

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044024.D
 Acq On : 27 Nov 2024 08:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2024
 Supervised By : Mahesh Dadoda 12/02/2024

Quant Time: Nov 28 00:38:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.537	168	130547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	218884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	184783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105740	47.224	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.440%			
35) Dibromofluoromethane	5.373	113	81072	51.835	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.680%			
50) Toluene-d8	8.641	98	274377	50.892	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.780%			
62) 4-Bromofluorobenzene	11.079	95	91711	49.983	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75311	45.538	ug/l	97
3) Chloromethane	1.294	50	80534	46.275	ug/l	100
4) Vinyl Chloride	1.374	62	82993	44.835	ug/l	99
5) Bromomethane	1.599	94	56349	49.483	ug/l	97
6) Chloroethane	1.666	64	55879	49.541	ug/l	99
7) Trichlorofluoromethane	1.874	101	146941	44.400	ug/l	96
8) Diethyl Ether	2.130	74	54109	44.858	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	74240	47.028	ug/l	99
10) Methyl Iodide	2.440	142	92802	47.069	ug/l	98
11) Tert butyl alcohol	2.995	59	81551	226.911	ug/l	99
12) 1,1-Dichloroethene	2.312	96	66795	44.403	ug/l	95
13) Acrolein	2.233	56	77197	203.784	ug/l	100
14) Allyl chloride	2.654	41	114657	46.647	ug/l	99
15) Acrylonitrile	3.056	53	208420	237.970	ug/l	98
16) Acetone	2.380	43	254666	247.633	ug/l	100
17) Carbon Disulfide	2.501	76	126471	40.758	ug/l	99
18) Methyl Acetate	2.697	43	111020	46.357	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	256756	47.008	ug/l	97
20) Methylene Chloride	2.782	84	78624	45.052	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	69531	44.770	ug/l	98
22) Diisopropyl ether	3.751	45	242068	46.056	ug/l	88
23) Vinyl Acetate	3.715	43	1076290	239.380	ug/l	99
24) 1,1-Dichloroethane	3.599	63	140775	46.428	ug/l	98
25) 2-Butanone	4.550	43	319354	240.666	ug/l	99
26) 2,2-Dichloropropane	4.465	77	127370	46.513	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	87873	45.773	ug/l	99
28) Bromochloromethane	4.885	49	64047	47.988	ug/l	97
29) Tetrahydrofuran	4.995	42	186406	229.138	ug/l	99
30) Chloroform	5.080	83	152301	46.702	ug/l	97
31) Cyclohexane	5.458	56	110939	44.455	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	134412	47.795	ug/l	99
36) 1,1-Dichloropropene	5.678	75	93645	48.048	ug/l	99
37) Ethyl Acetate	4.708	43	114449	47.306	ug/l	99
38) Carbon Tetrachloride	5.659	117	112105	51.191	ug/l	97
39) Methylcyclohexane	7.366	83	122366	48.328	ug/l	96
40) Benzene	6.025	78	294332	48.482	ug/l	100

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Quant Time: Nov 28 00:38:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	62598	50.554	ug/l	95
42) 1,2-Dichloroethane	6.074	62	117341	48.126	ug/l	98
43) Isopropyl Acetate	6.330	43	188495	48.957	ug/l	100
44) Trichloroethene	7.116	130	73684	42.874	ug/l	99
45) 1,2-Dichloropropane	7.421	63	75438	50.735	ug/l	97
46) Dibromomethane	7.574	93	59934	50.955	ug/l	99
47) Bromodichloromethane	7.811	83	110104	52.194	ug/l	100
48) Methyl methacrylate	7.683	41	89682	48.543	ug/l	98
49) 1,4-Dioxane	7.665	88	31598	960.155	ug/l	87
51) 4-Methyl-2-Pentanone	8.567	43	581863	247.644	ug/l	99
52) Toluene	8.714	92	181747	50.018	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	109813	51.048	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	118961	50.445	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	73258	48.840	ug/l	96
56) Ethyl methacrylate	9.116	69	116068	49.680	ug/l	99
57) 1,3-Dichloropropane	9.305	76	126674	50.133	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.232	63	300041	234.146	ug/l	100
59) 2-Hexanone	9.427	43	450164	254.904	ug/l	100
60) Dibromochloromethane	9.518	129	78916	52.438	ug/l	100
61) 1,2-Dibromoethane	9.604	107	76467	50.417	ug/l	99
64) Tetrachloroethene	9.269	164	62443	51.249	ug/l	97
65) Chlorobenzene	10.073	112	198983	49.030	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	69620	52.895	ug/l	99
67) Ethyl Benzene	10.189	91	346780	50.427	ug/l	99
68) m/p-Xylenes	10.299	106	259750	101.285	ug/l	99
69) o-Xylene	10.640	106	126134	50.375	ug/l	99
70) Styrene	10.652	104	210843	50.911	ug/l	99
71) Bromoform	10.799	173	47573	47.741	ug/l #	99
73) Isopropylbenzene	10.957	105	336827	50.711	ug/l	99
74) N-amyl acetate	10.841	43	150540	48.925	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	112445	49.441	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	93407m	49.294	ug/l	
77) Bromobenzene	11.195	156	78818	49.744	ug/l	98
78) n-propylbenzene	11.299	91	378104	50.969	ug/l	98
79) 2-Chlorotoluene	11.360	91	227955	48.595	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	276587	50.615	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33226	47.847	ug/l	98
82) 4-Chlorotoluene	11.451	91	263736	49.800	ug/l	99
83) tert-Butylbenzene	11.713	119	275397	50.846	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	275517	50.643	ug/l	100
85) sec-Butylbenzene	11.890	105	335675	50.583	ug/l	99
86) p-Isopropyltoluene	12.006	119	283919	52.671	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	143580	49.754	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	142164	48.319	ug/l	98
89) n-Butylbenzene	12.329	91	249177	52.430	ug/l	100
90) Hexachloroethane	12.536	117	46037	50.225	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	144679	49.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22768	49.961	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	85047	49.533	ug/l	99
94) Hexachlorobutadiene	13.725	225	33606	49.524	ug/l	97
95) Naphthalene	13.774	128	311649	50.423	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	88547	50.952	ug/l	95

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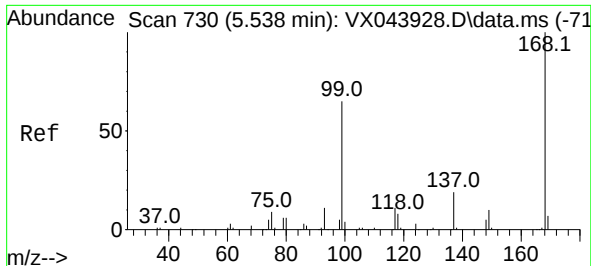
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

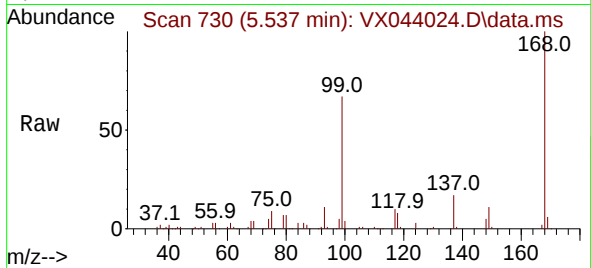
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.001 min
Lab File: VX044024.D
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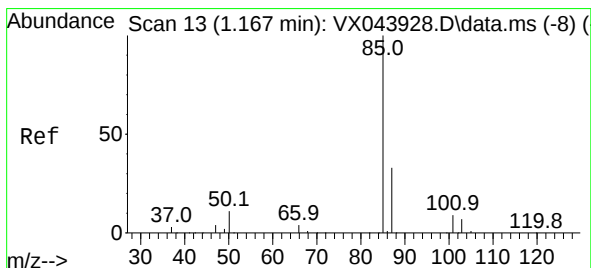
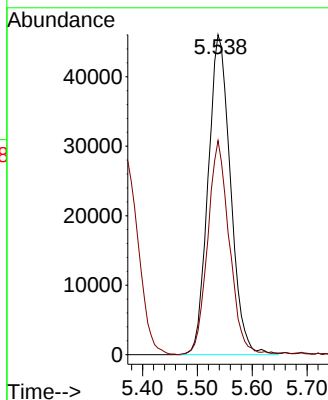
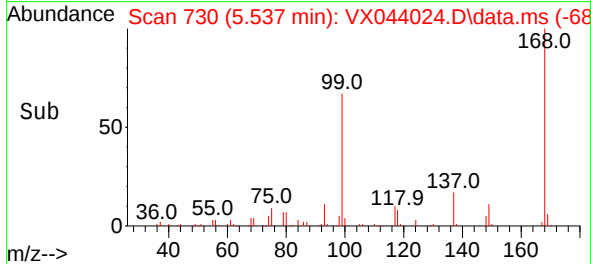
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 13054
Ion Ratio Lower Upper
168 100
99 66.9 51.8 77.8

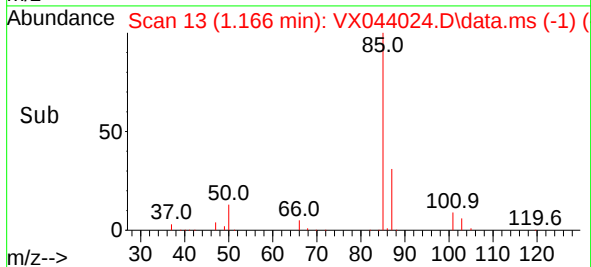
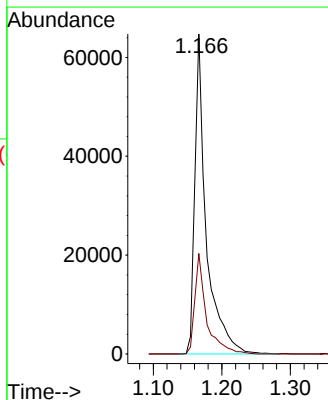
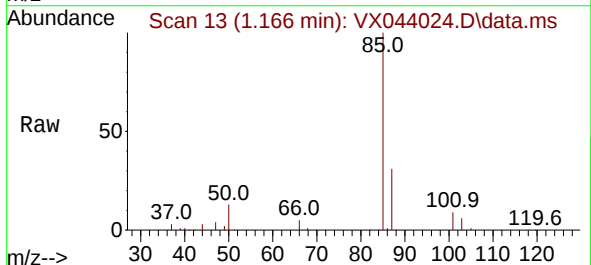
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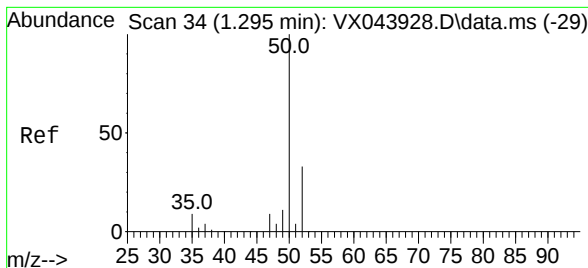
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#2
Dichlorodifluoromethane
Concen: 45.538 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 85 Resp: 75311
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.8





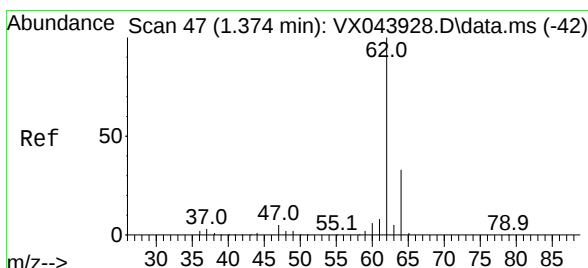
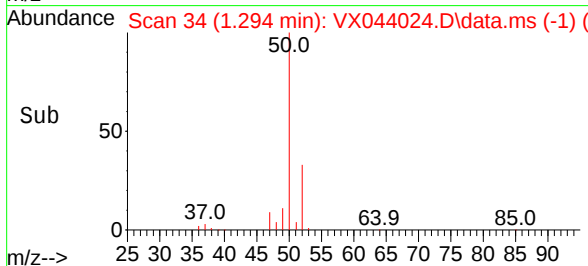
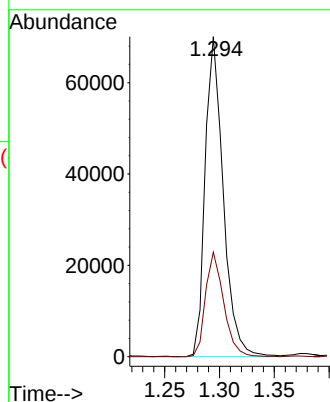
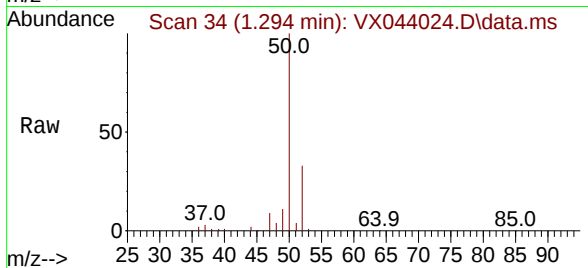
#3
Chloromethane
Concen: 46.275 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 80534
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

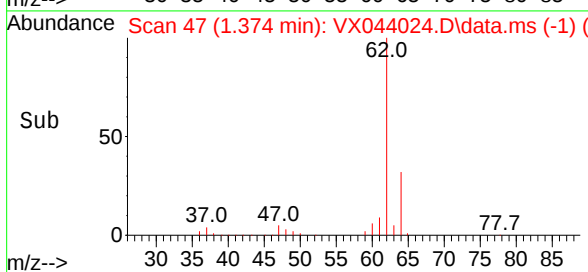
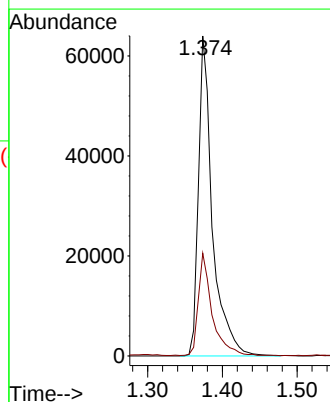
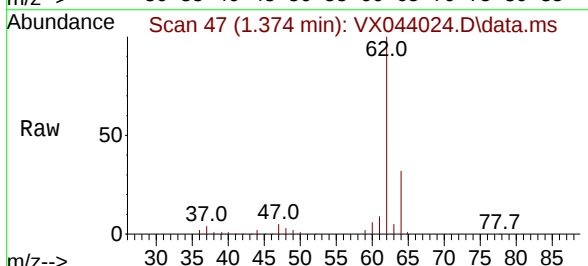
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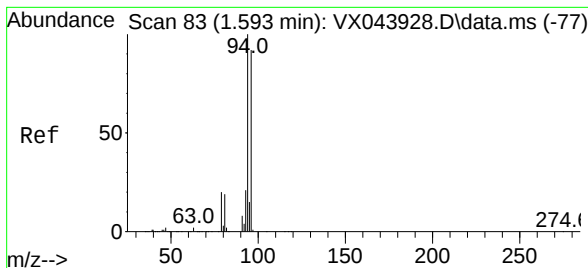
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#4
Vinyl Chloride
Concen: 44.835 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 62 Resp: 82993
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4





#5

Bromomethane

Concen: 49.483 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 56349

Ion Ratio Lower Upper

94 100

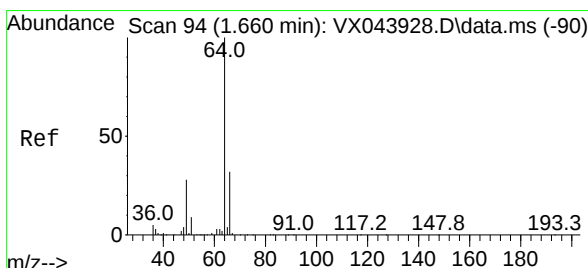
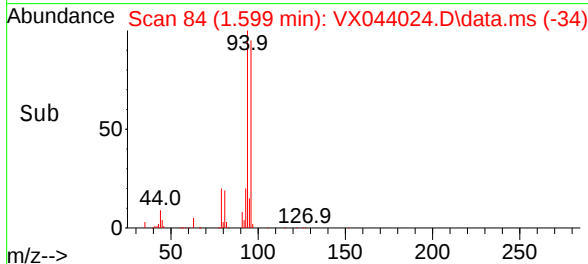
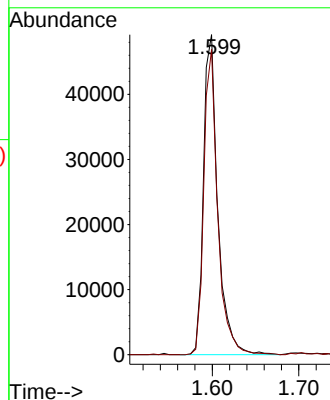
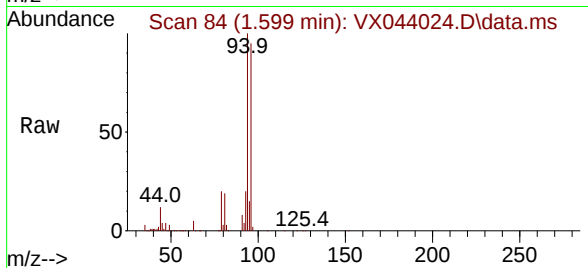
96 95.4 73.9 110.9

Manual Integrations

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Supervised By :Mahesh Dadoda 12/02/2024



#6

Chloroethane

Concen: 49.541 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX044024.D

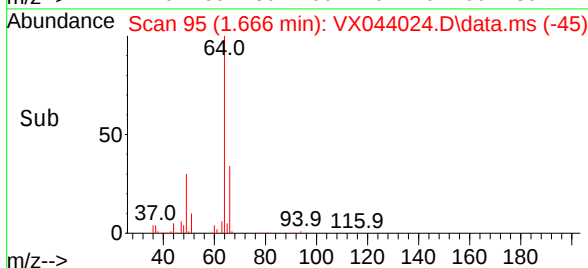
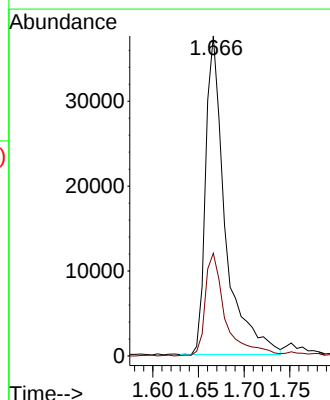
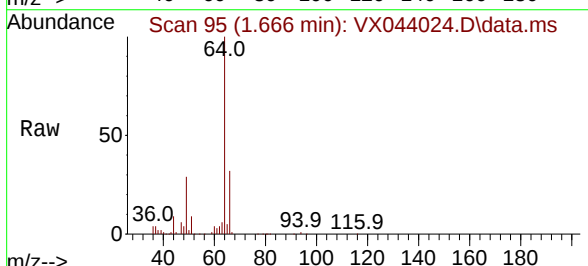
Acq: 27 Nov 2024 08:46

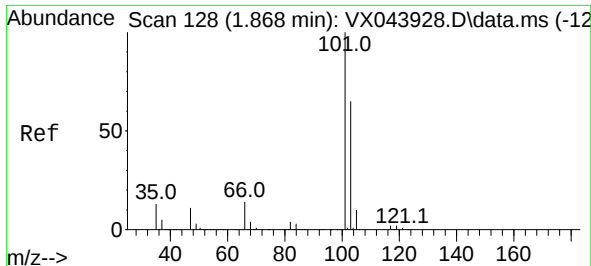
Tgt Ion: 64 Resp: 55879

Ion Ratio Lower Upper

64 100

66 32.1 25.9 38.9





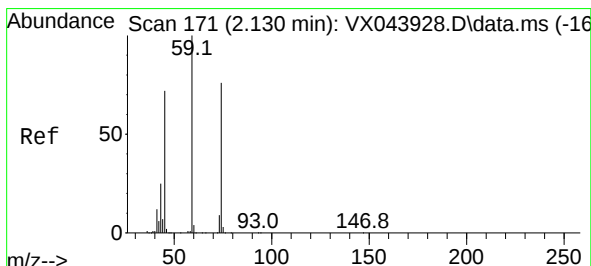
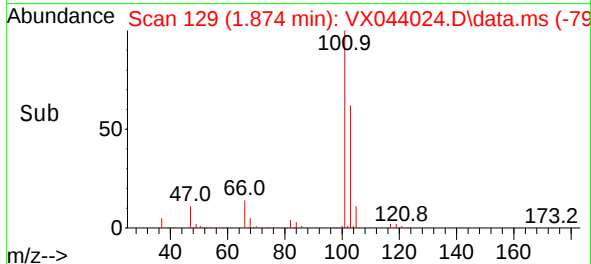
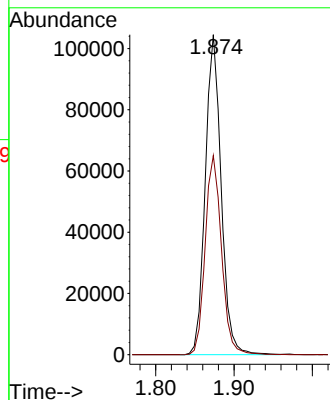
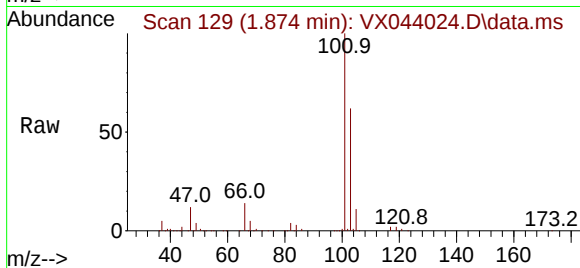
#7
Trichlorofluoromethane
Concen: 44.400 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 14694
Ion Ratio Lower Upper
101 100
103 62.2 52.2 78.2

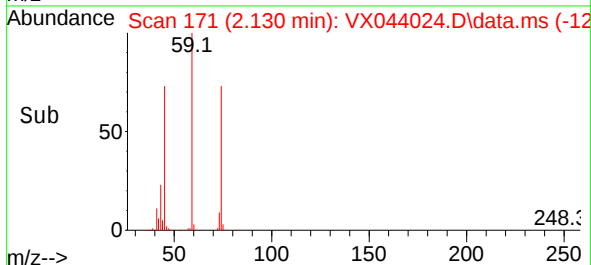
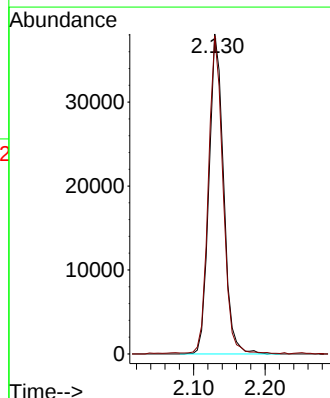
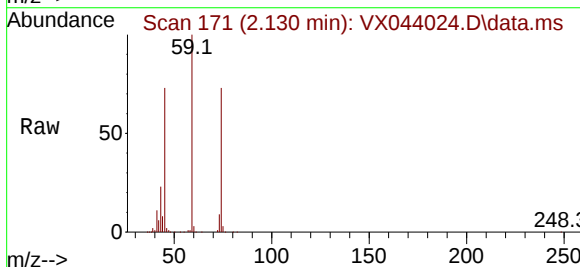
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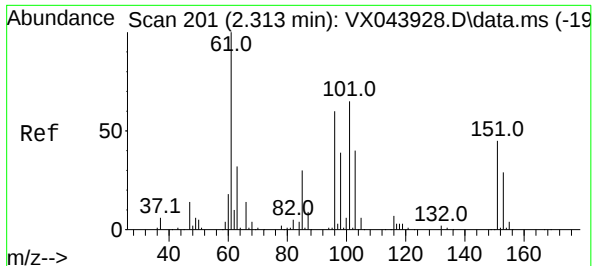
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#8
Diethyl Ether
Concen: 44.858 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 74 Resp: 54109
Ion Ratio Lower Upper
74 100
45 98.7 47.9 143.6





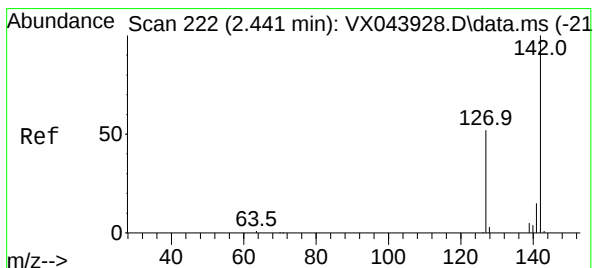
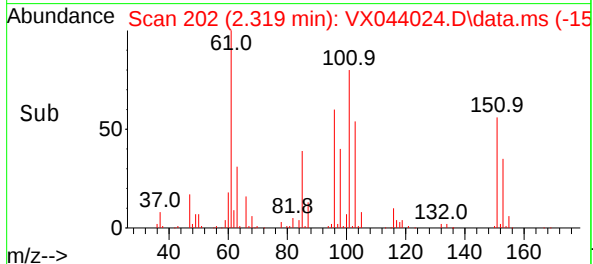
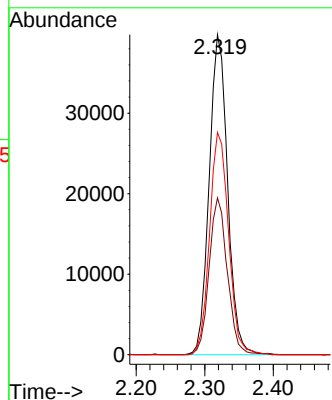
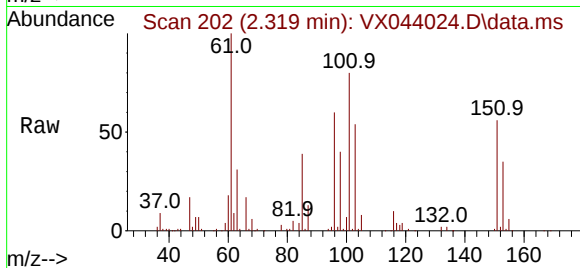
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.028 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 74240
Ion Ratio Lower Upper
101 100
85 48.6 37.9 56.9
151 71.6 57.5 86.3

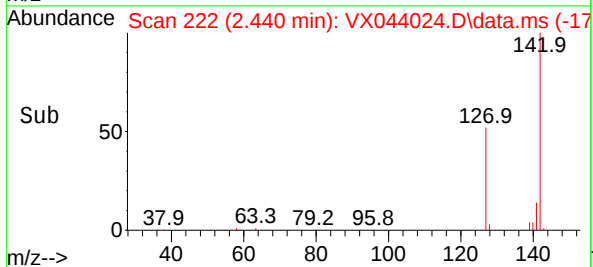
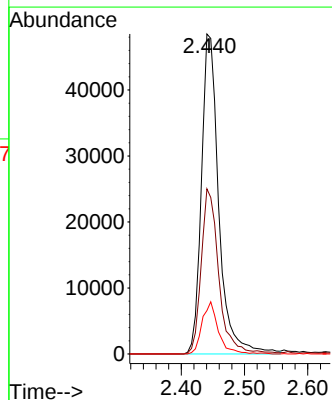
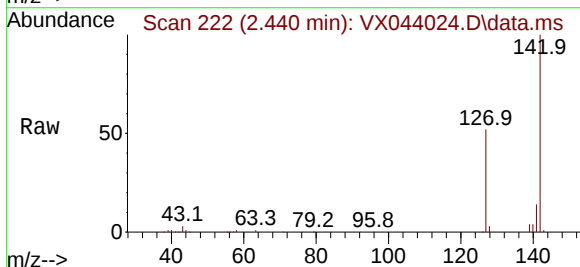
Manual Integrations
APPROVED

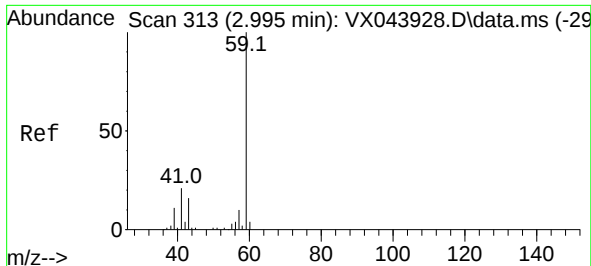
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#10
Methyl Iodide
Concen: 47.069 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion:142 Resp: 92802
Ion Ratio Lower Upper
142 100
127 52.3 40.7 61.1
141 15.4 12.0 18.0





#11

Tert butyl alcohol

Concen: 226.911 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 8155

Ion Ratio Lower Upper

59 100

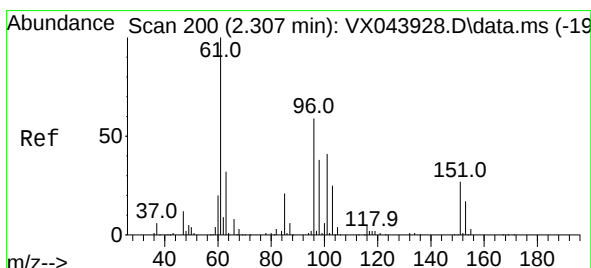
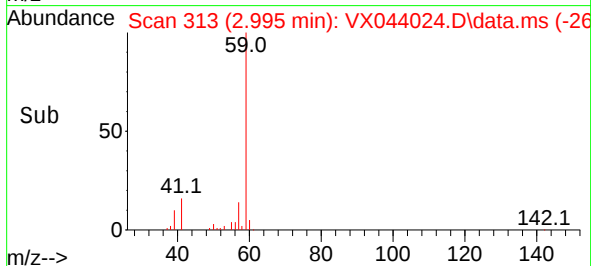
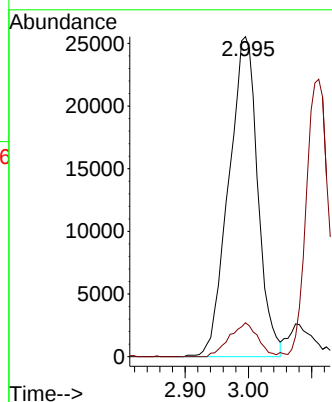
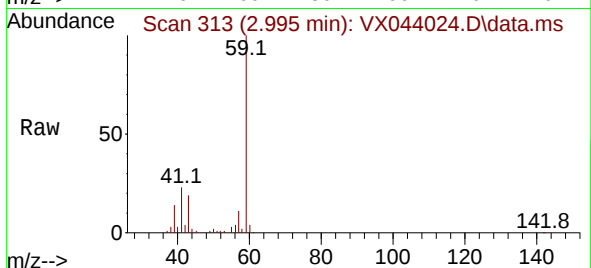
57 10.3 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#12

1,1-Dichloroethene

Concen: 44.403 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

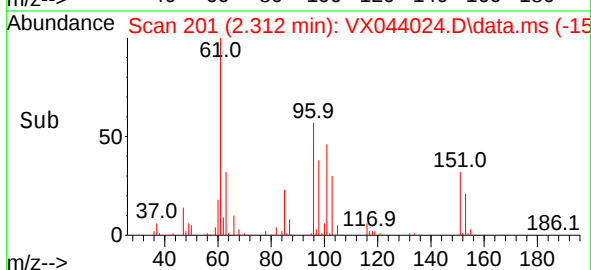
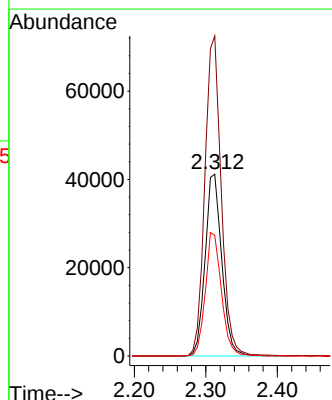
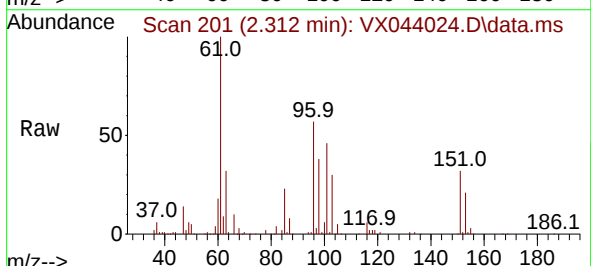
Tgt Ion: 96 Resp: 66795

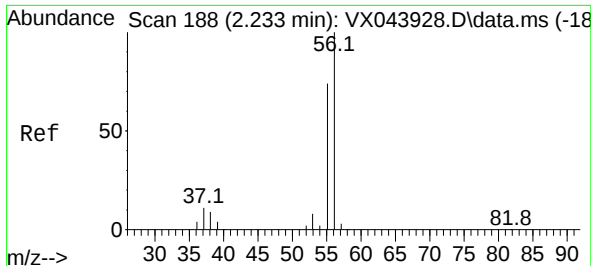
Ion Ratio Lower Upper

96 100

61 176.1 135.5 203.3

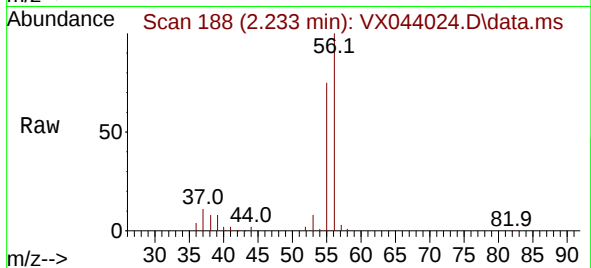
98 66.3 50.8 76.2





#13
Acrolein
Concen: 203.784 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

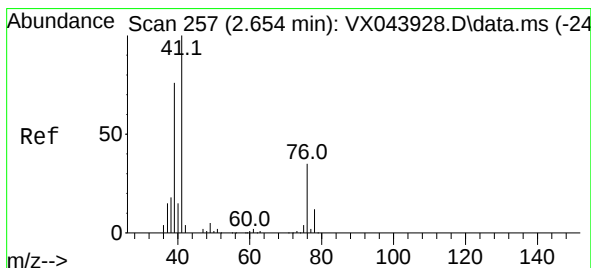
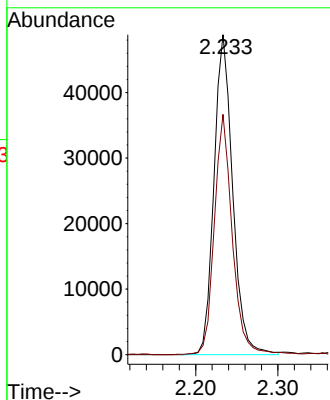
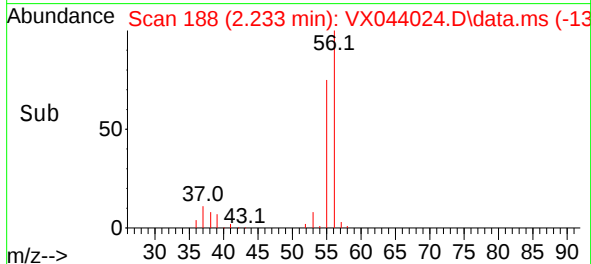
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7719
Ion Ratio Lower Upper
56 100
55 72.4 58.2 87.2

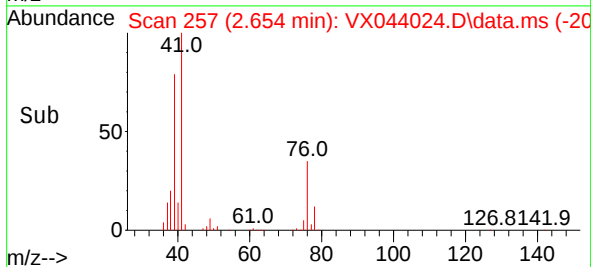
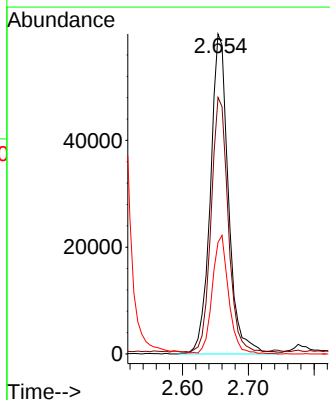
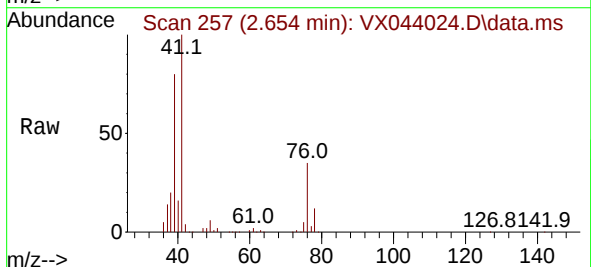
Manual Integrations
APPROVED

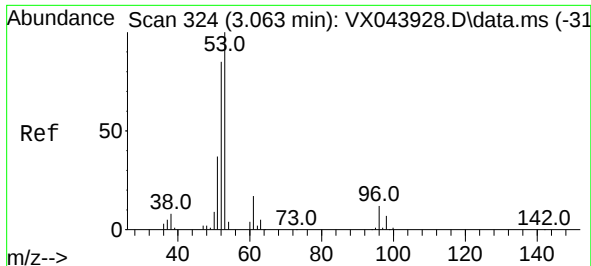
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#14
Allyl chloride
Concen: 46.647 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

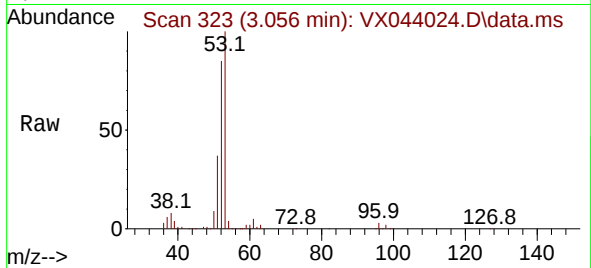
Tgt Ion: 41 Resp: 114657
Ion Ratio Lower Upper
41 100
39 74.9 59.5 89.3
76 33.5 27.4 41.2





#15
Acrylonitrile
Concen: 237.970 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

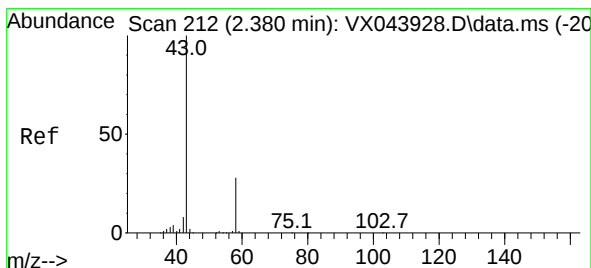
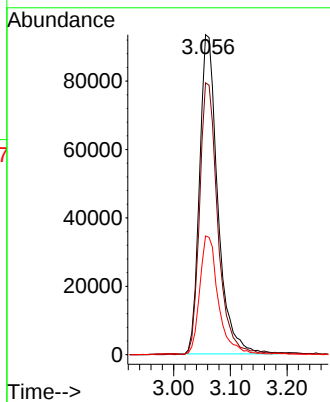
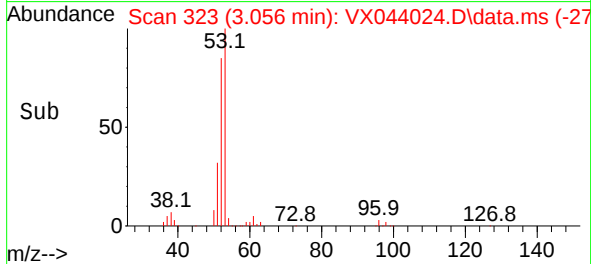
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 208420
Ion Ratio Lower Upper
53 100
52 85.5 66.5 99.7
51 37.3 30.2 45.4

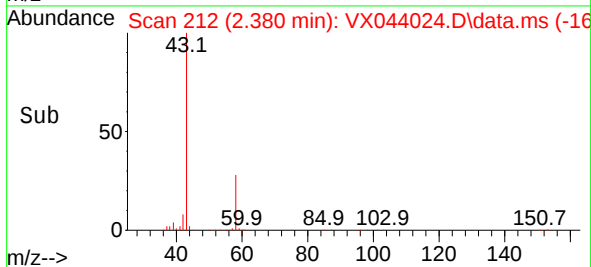
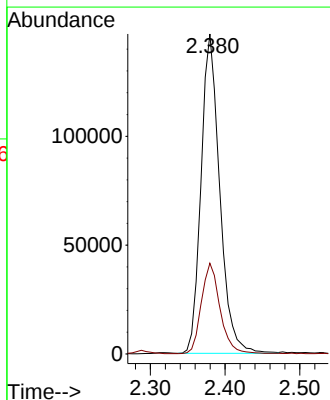
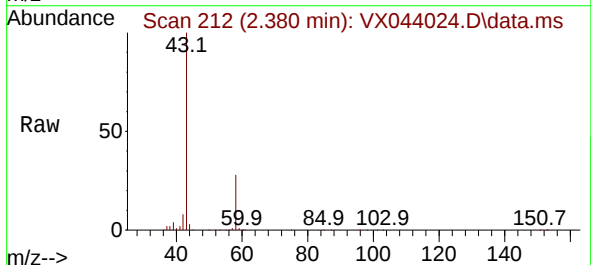
Manual Integrations
APPROVED

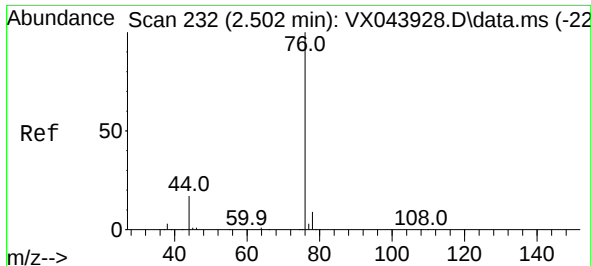
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#16
Acetone
Concen: 247.633 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 43 Resp: 254666
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1





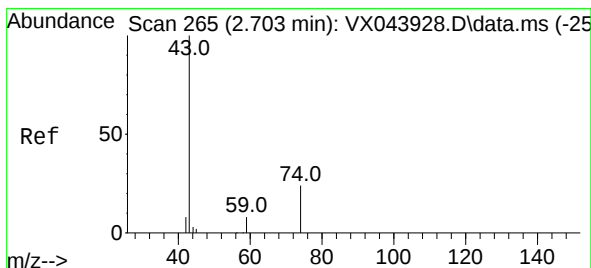
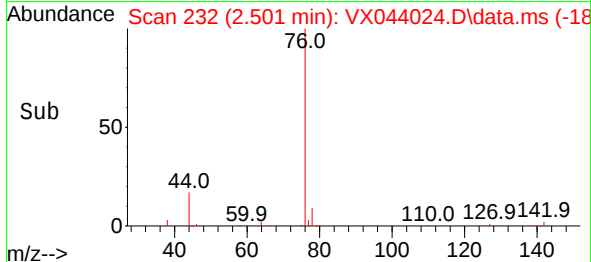
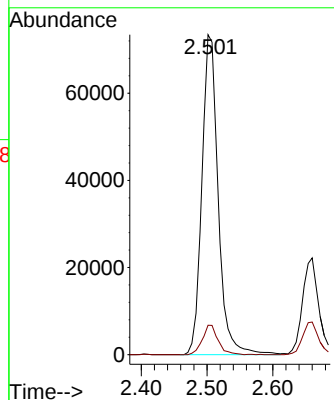
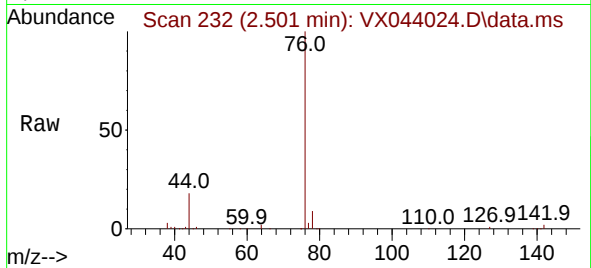
#17
Carbon Disulfide
Concen: 40.758 ug/l
RT: 2.501 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 12647
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

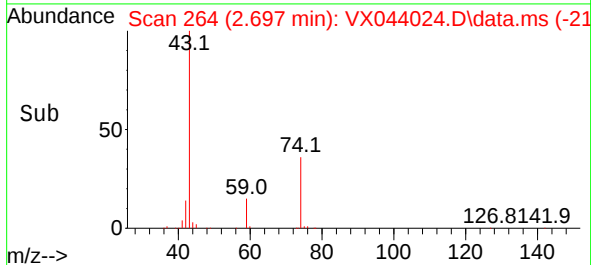
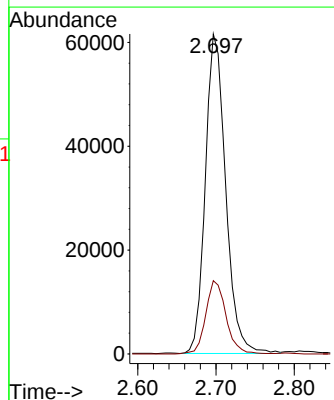
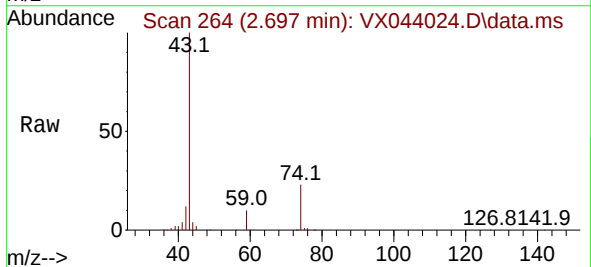
Manual Integrations
APPROVED

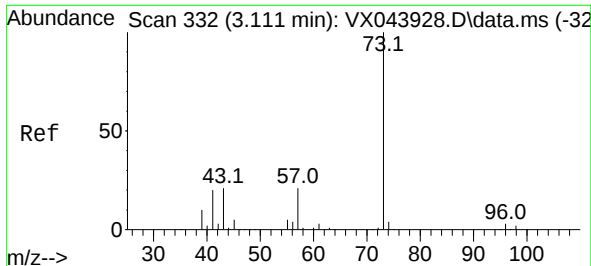
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#18
Methyl Acetate
Concen: 46.357 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 43 Resp: 111020
Ion Ratio Lower Upper
43 100
74 22.8 18.9 28.3





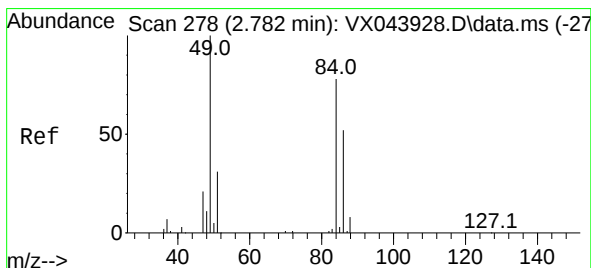
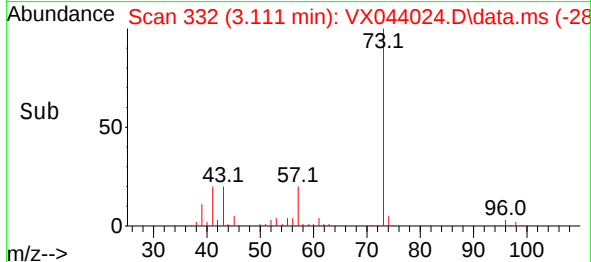
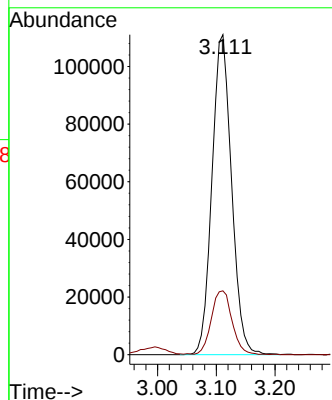
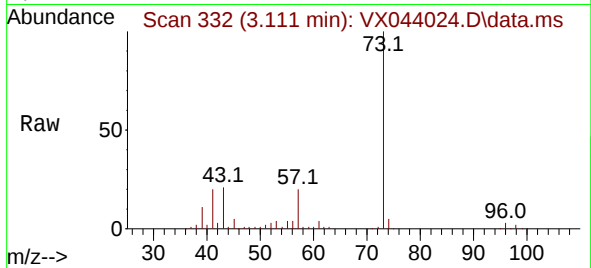
#19
Methyl tert-butyl Ether
Concen: 47.008 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 256750
Ion Ratio Lower Upper
73 100
57 19.9 17.0 25.6

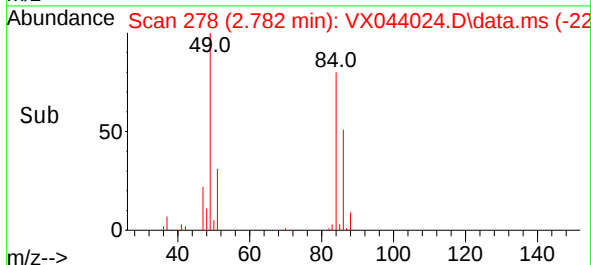
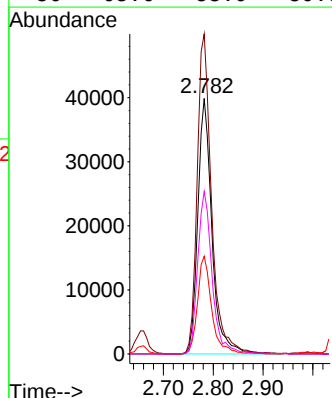
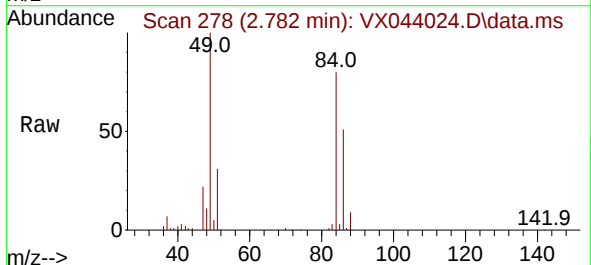
Manual Integrations
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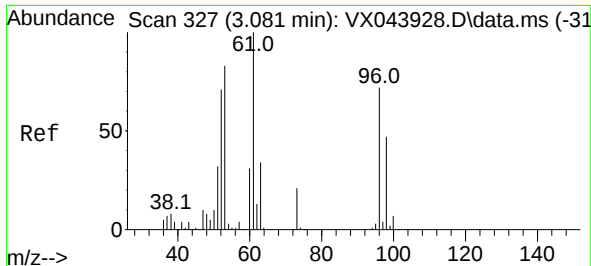
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#20
Methylene Chloride
Concen: 45.052 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

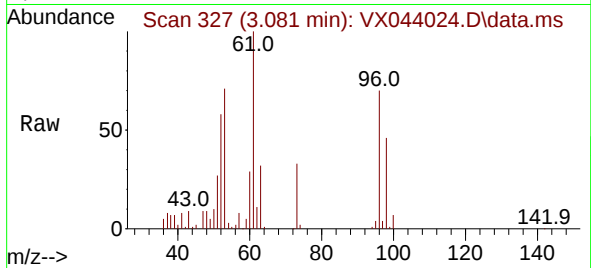
Tgt Ion: 84 Resp: 78624
Ion Ratio Lower Upper
84 100
49 125.2 102.7 154.1
51 38.3 31.7 47.5
86 63.6 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 44.770 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

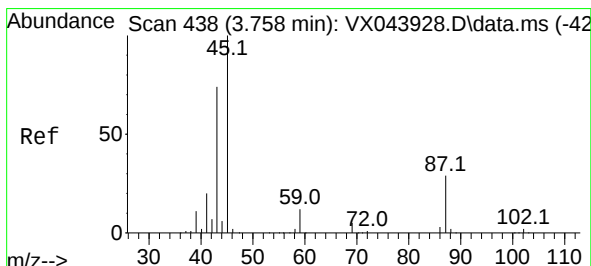
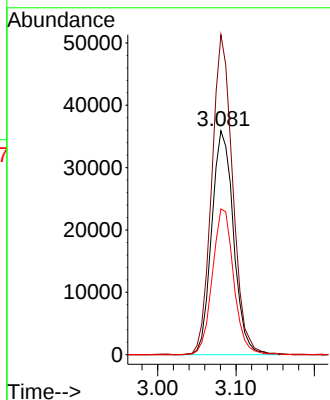
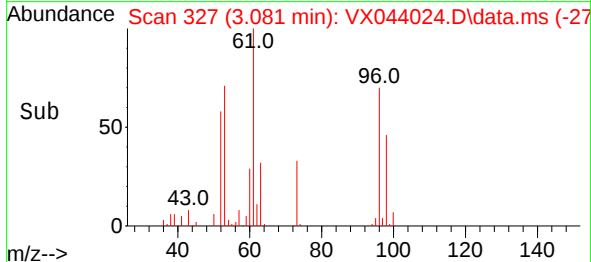
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



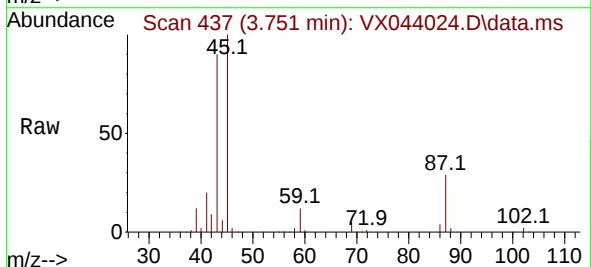
Tgt Ion: 96 Resp: 6953
Ion Ratio Lower Upper
96 100
61 143.0 111.8 167.6
98 65.1 52.7 79.1

Manual Integrations
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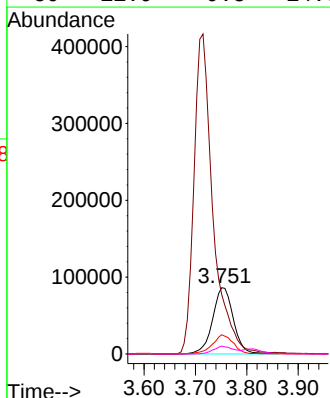
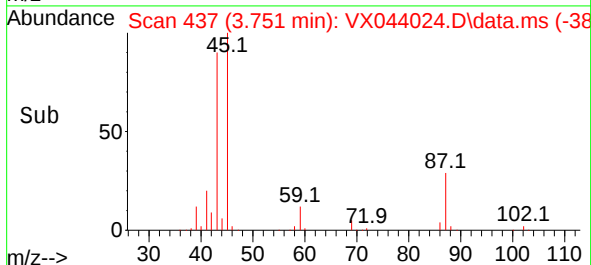
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

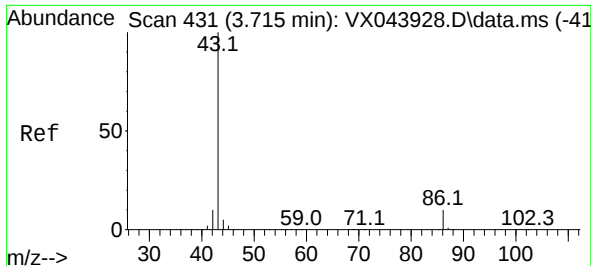


#22
Diisopropyl ether
Concen: 46.056 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46



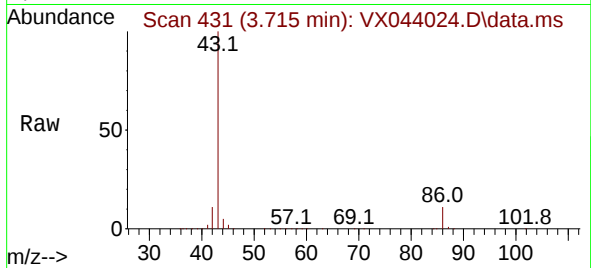
Tgt Ion: 45 Resp: 242068
Ion Ratio Lower Upper
45 100
43 89.3 59.6 89.4
87 29.0 22.9 34.3
59 11.9 9.8 14.6





#23
 Vinyl Acetate
 Concen: 239.380 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044024.D
 Acq: 27 Nov 2024 08:46

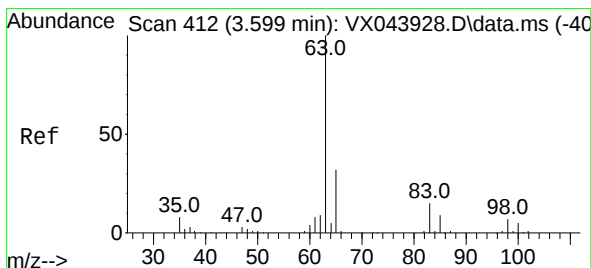
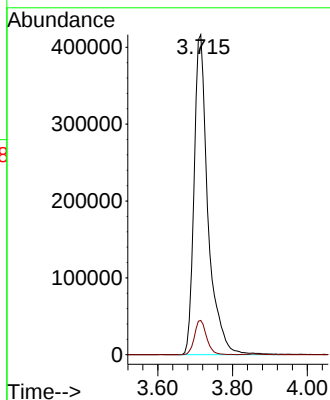
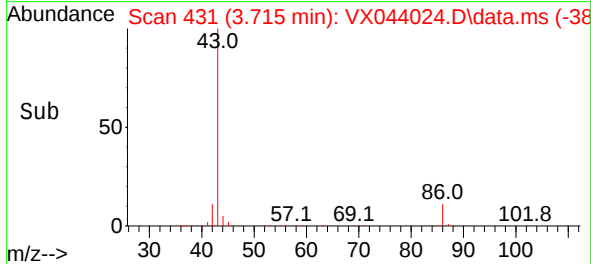
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1076290
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.3 12.5

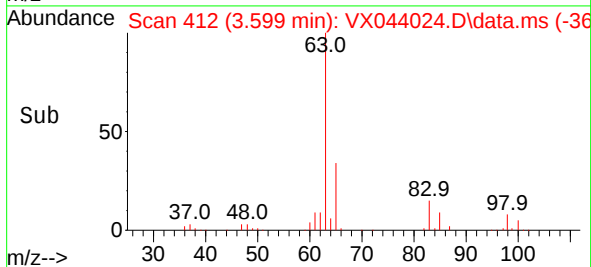
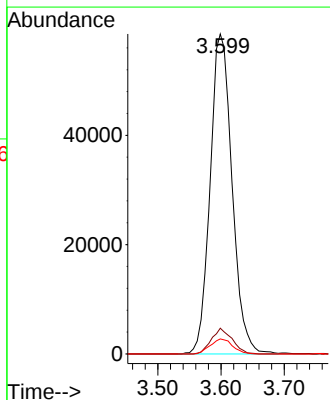
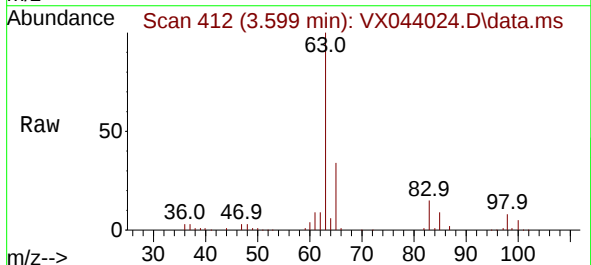
Manual Integrations
 APPROVED

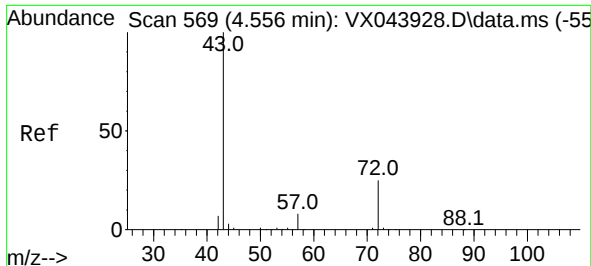
Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024



#24
 1,1-Dichloroethane
 Concen: 46.428 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044024.D
 Acq: 27 Nov 2024 08:46

Tgt Ion: 63 Resp: 140775
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.6
 100 4.7 2.4 7.1





#25

2-Butanone

Concen: 240.666 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 31935

Ion Ratio Lower Upper

43 100

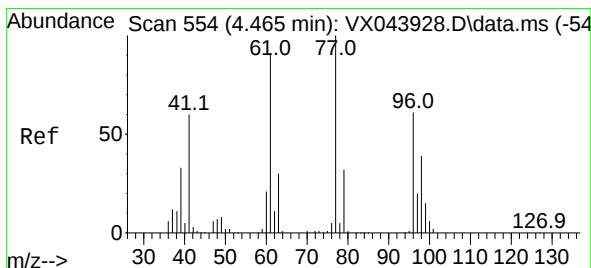
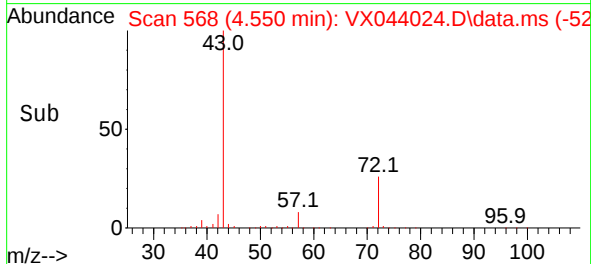
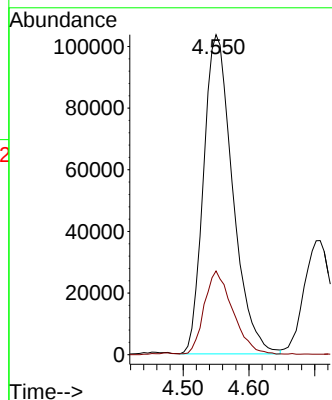
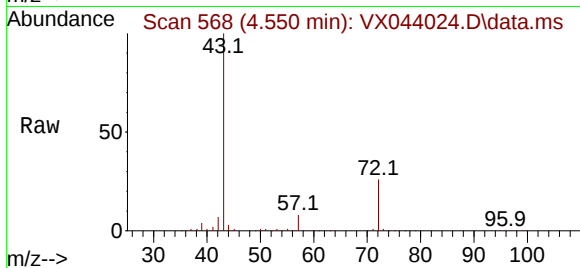
72 26.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#26

2,2-Dichloropropane

Concen: 46.513 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044024.D

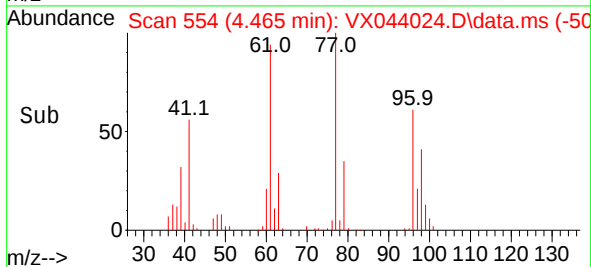
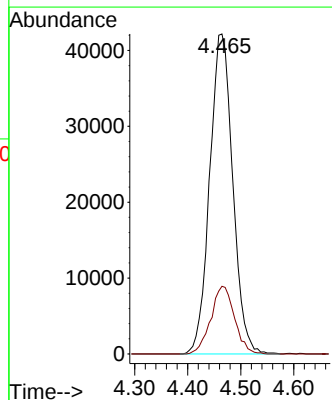
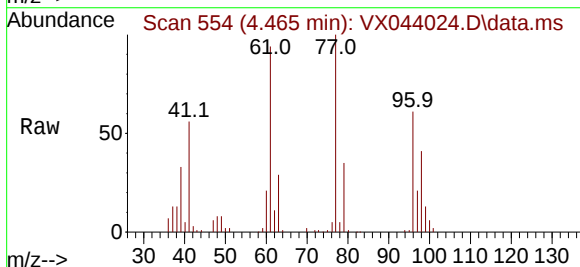
Acq: 27 Nov 2024 08:46

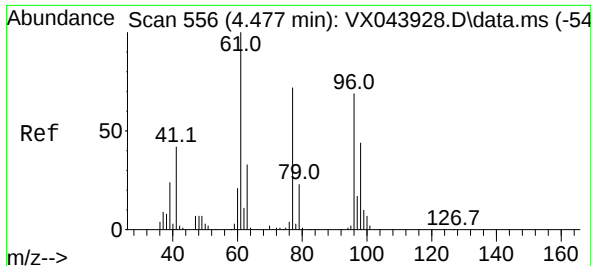
Tgt Ion: 77 Resp: 127370

Ion Ratio Lower Upper

77 100

97 21.7 10.8 32.3





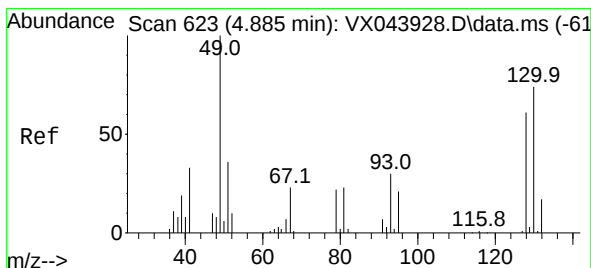
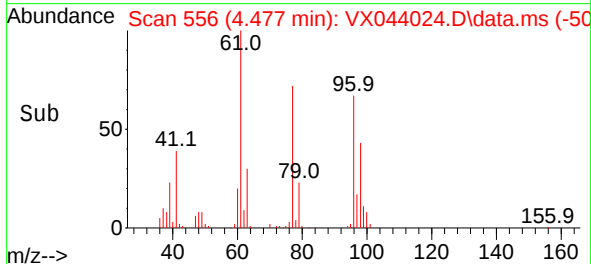
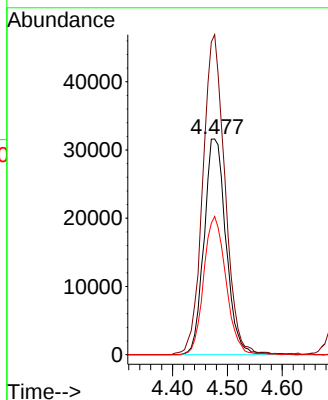
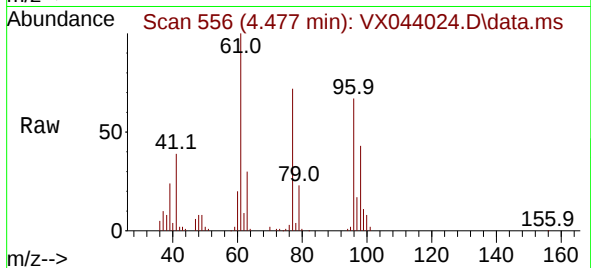
#27
cis-1,2-Dichloroethene
Concen: 45.773 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 87873
Ion Ratio Lower Upper
96 100
61 149.8 0.0 297.4
98 64.9 0.0 127.8

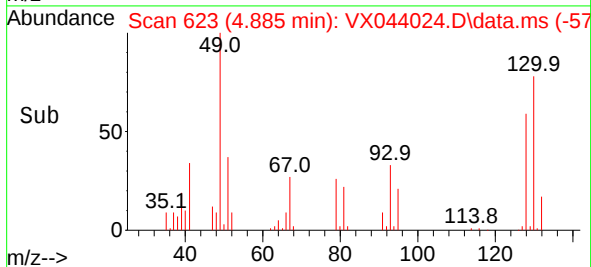
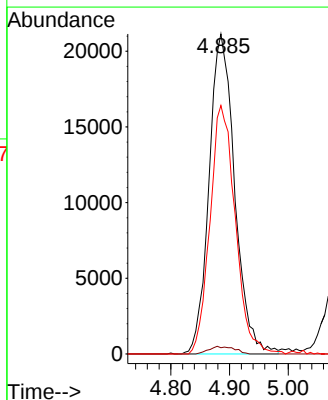
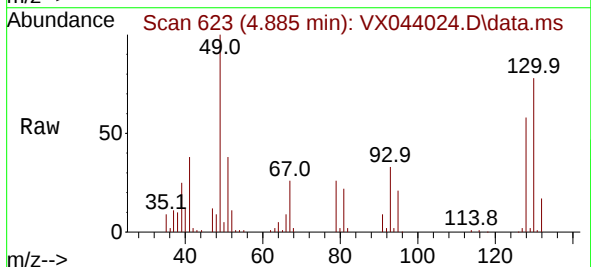
Manual Integrations
APPROVED

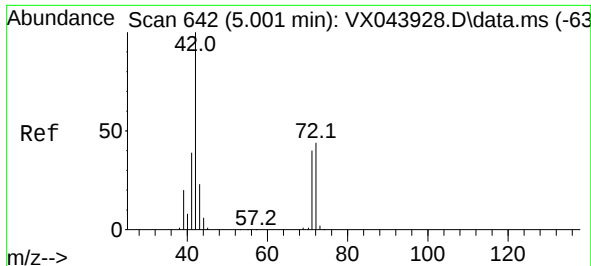
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#28
Bromochloromethane
Concen: 47.988 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 49 Resp: 64047
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 76.7 59.0 88.6





#29
Tetrahydrofuran
Concen: 229.138 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

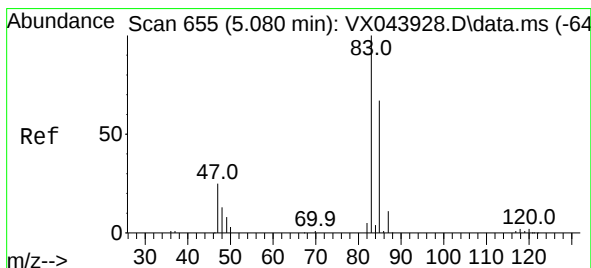
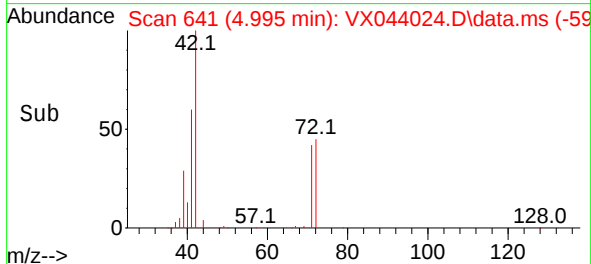
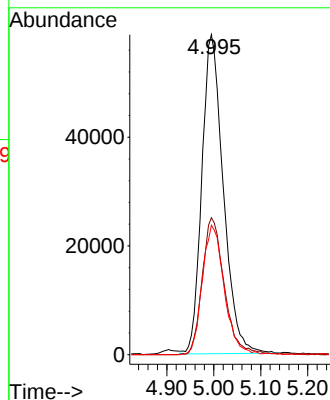
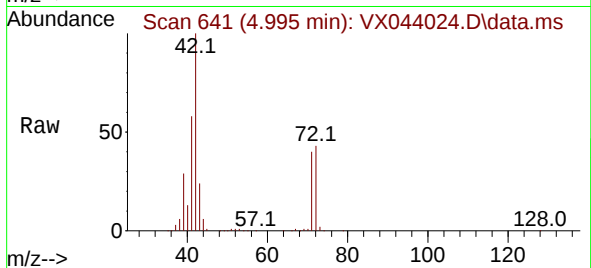
Tgt Ion: 42 Resp: 186400
Ion Ratio Lower Upper
42 100
72 44.3 36.4 54.6
71 41.3 33.4 50.0

Manual Integrations

APPROVED

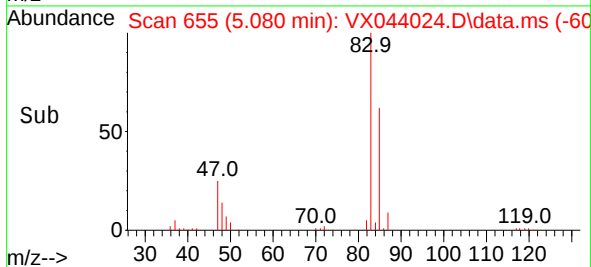
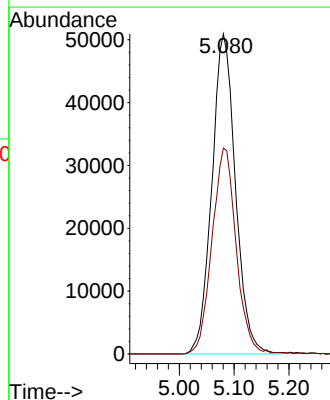
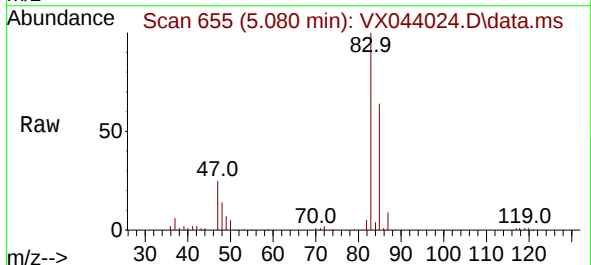
Reviewed By :John Carlone 12/02/2024

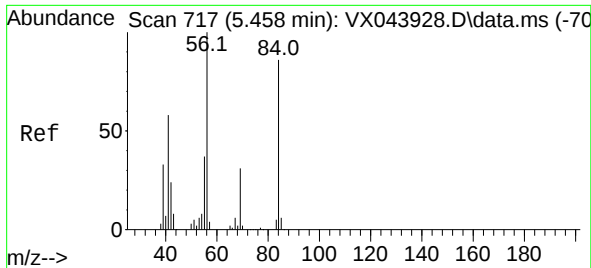
Supervised By :Mahesh Dadoda 12/02/2024



#30
Chloroform
Concen: 46.702 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

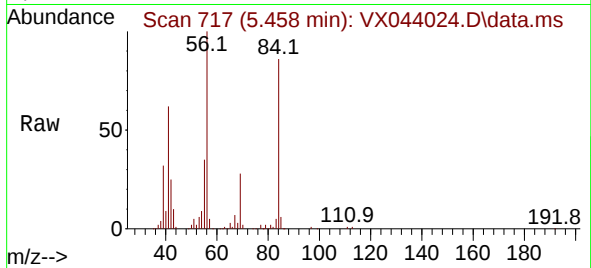
Tgt Ion: 83 Resp: 152301
Ion Ratio Lower Upper
83 100
85 64.4 53.5 80.3





#31
Cyclohexane
Concen: 44.455 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

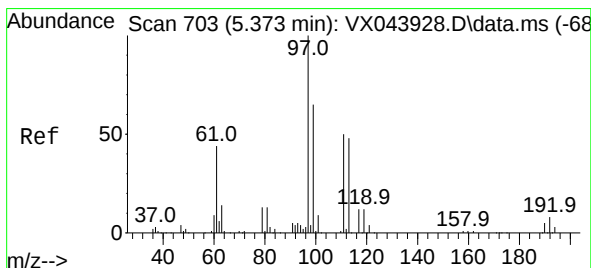
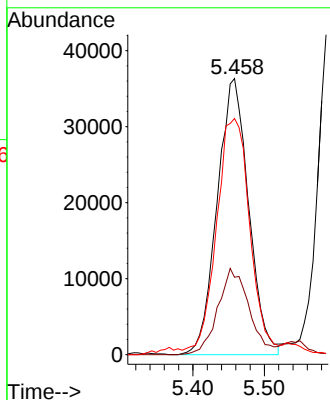
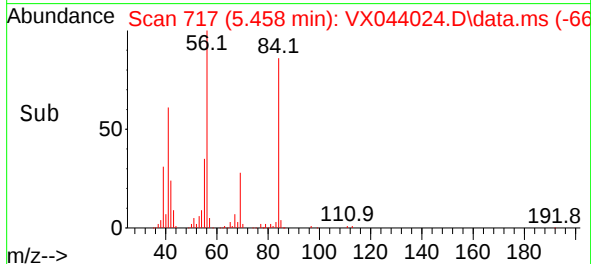
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 110939
Ion Ratio Lower Upper
56 100
69 28.0 24.7 37.1
84 83.4 68.7 103.1

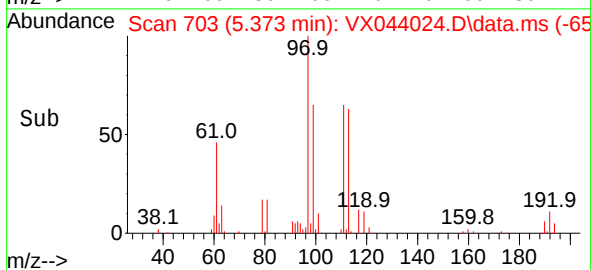
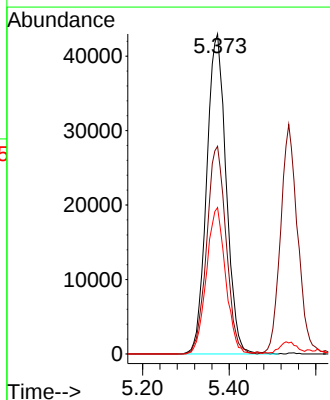
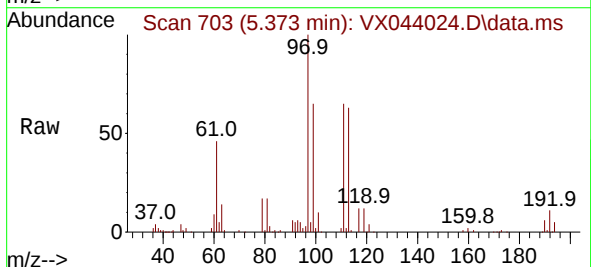
Manual Integrations
APPROVED

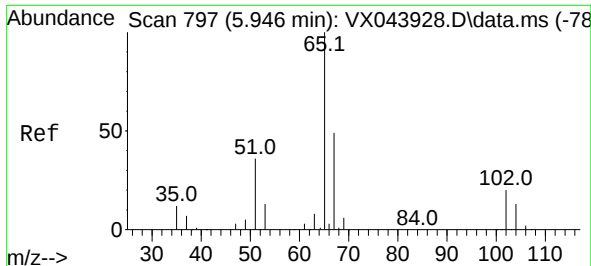
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#32
1,1,1-Trichloroethane
Concen: 47.795 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 97 Resp: 134412
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 44.9 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 47.224 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

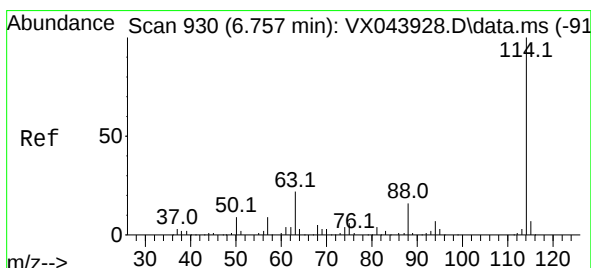
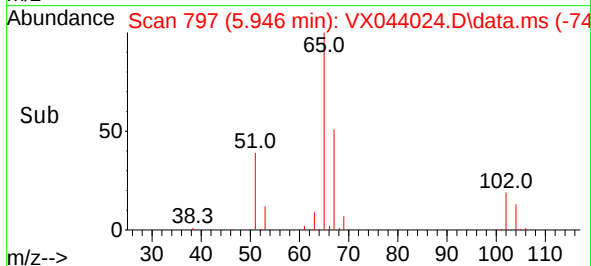
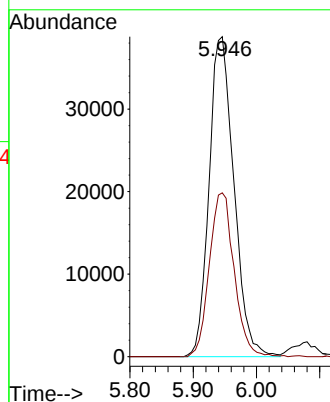
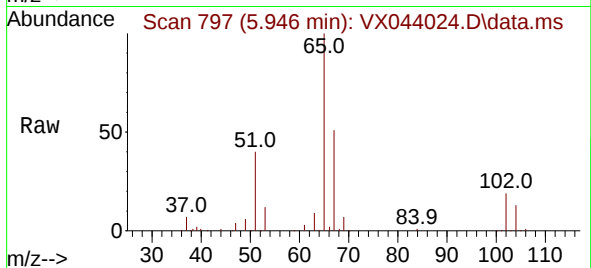
VSTDCCC050

Tgt Ion: 65 Resp: 105740
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

Manual Integrations

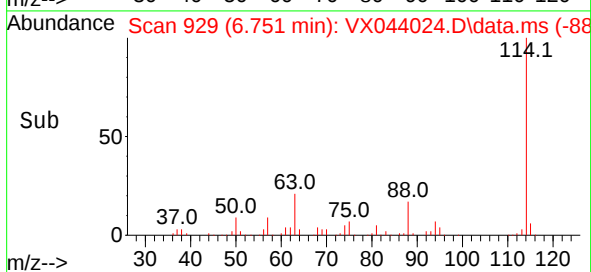
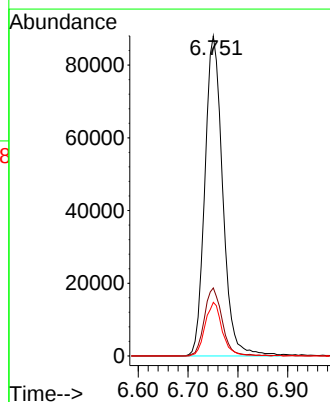
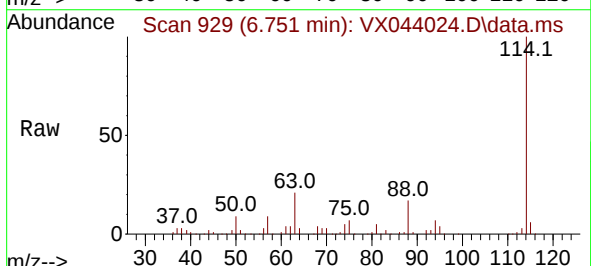
APPROVED

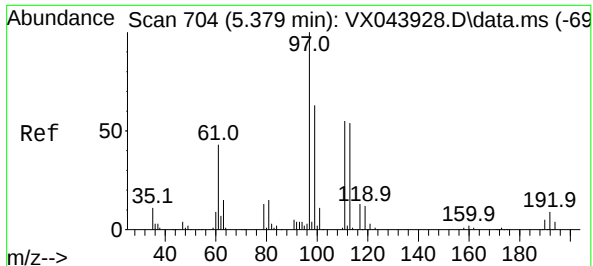
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion:114 Resp: 218884
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.0
88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.835 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044024.D

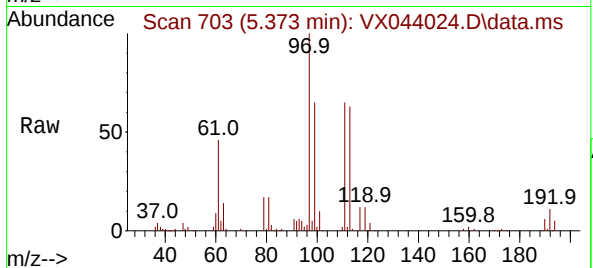
Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



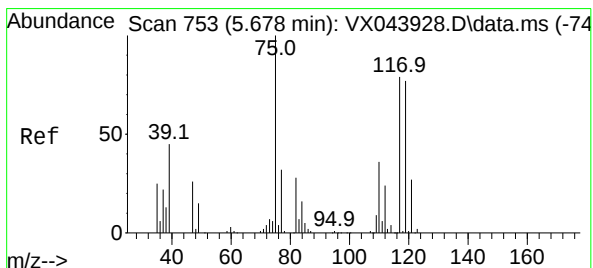
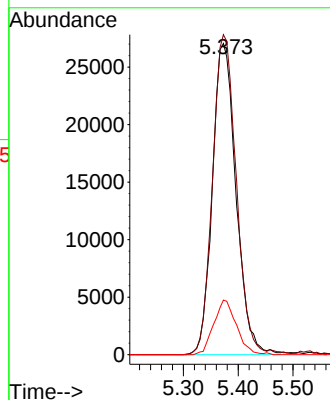
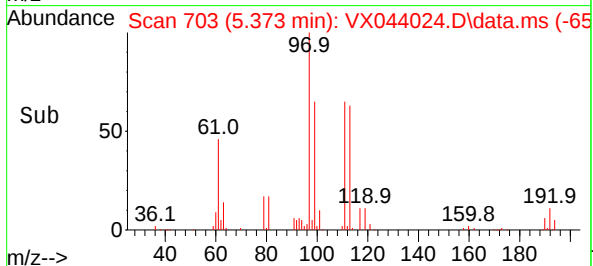
Tgt Ion:	113	Resp:	81072
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.0	121.4
192	16.9	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#36

1,1-Dichloropropene

Concen: 48.048 ug/l

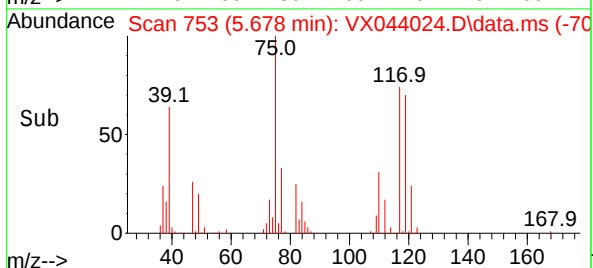
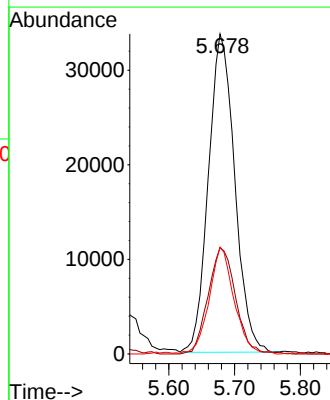
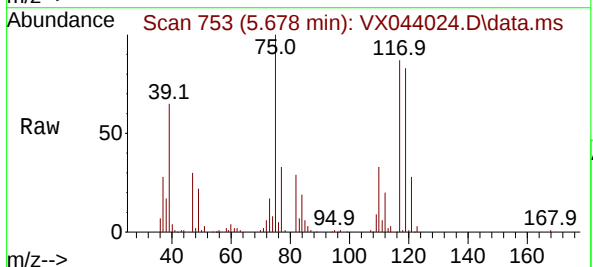
RT: 5.678 min Scan# 753

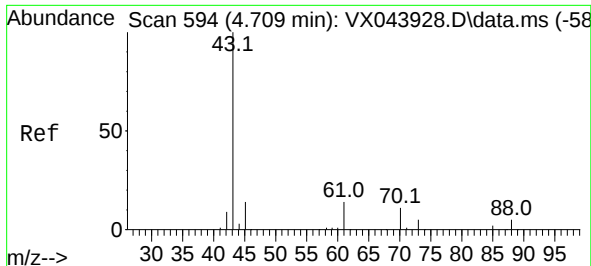
Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

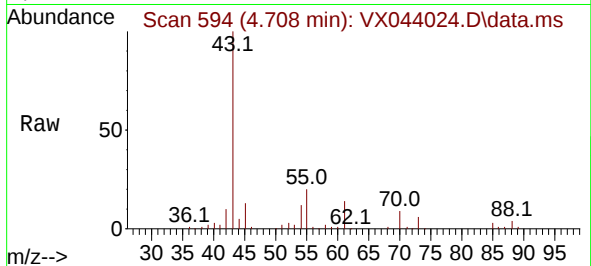
Tgt Ion:	75	Resp:	93645
Ion Ratio	Lower	Upper	
75	100		
110	34.9	17.4	52.2
77	31.7	25.8	38.8





#37
Ethyl Acetate
Concen: 47.306 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

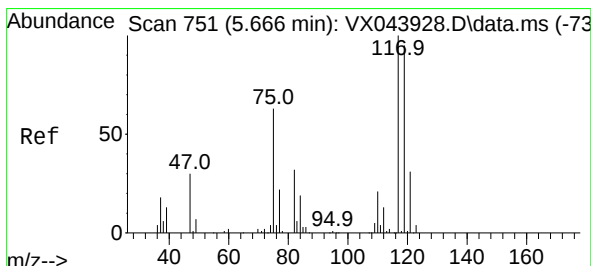
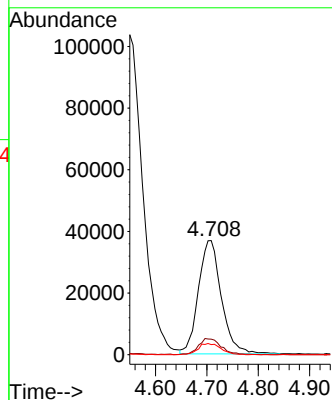
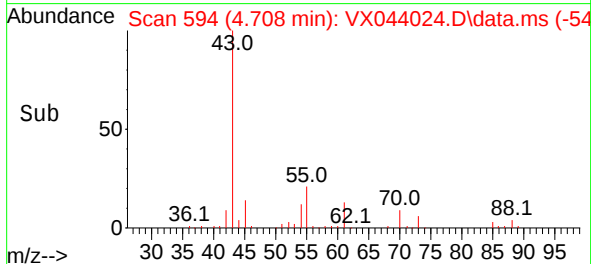
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 114449
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 9.7 8.0 12.0

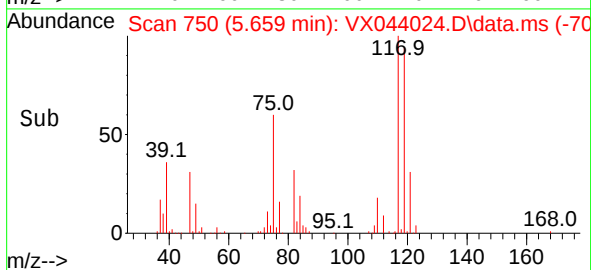
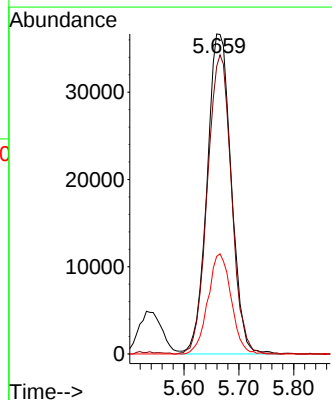
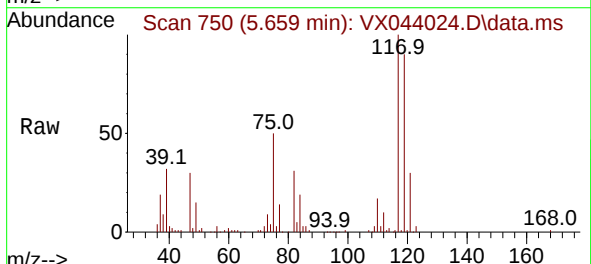
Manual Integrations
APPROVED

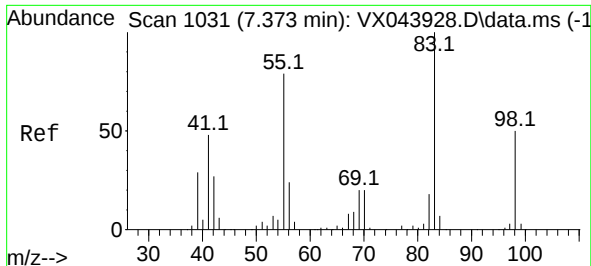
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#38
Carbon Tetrachloride
Concen: 51.191 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion:117 Resp: 112105
Ion Ratio Lower Upper
117 100
119 89.8 75.2 112.8
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 48.328 ug/l

RT: 7.366 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 122360

Ion Ratio Lower Upper

83 100

55 75.5 63.1 94.7

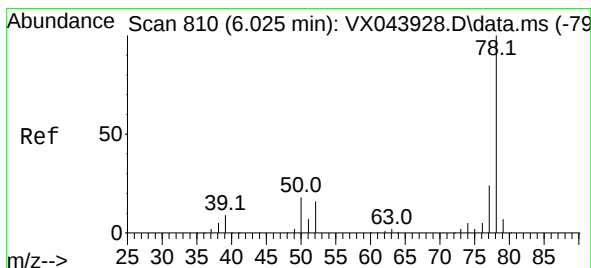
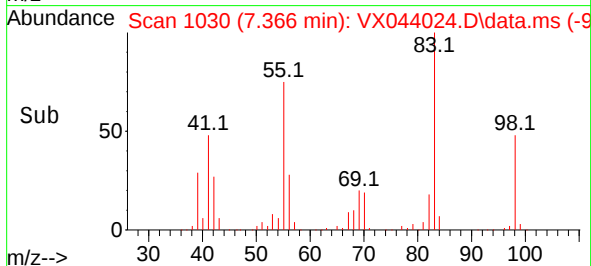
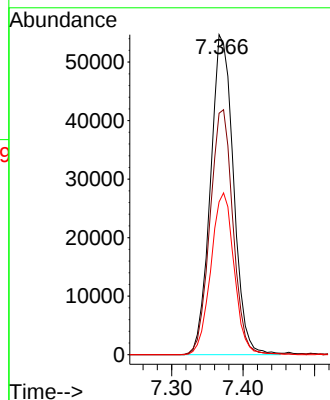
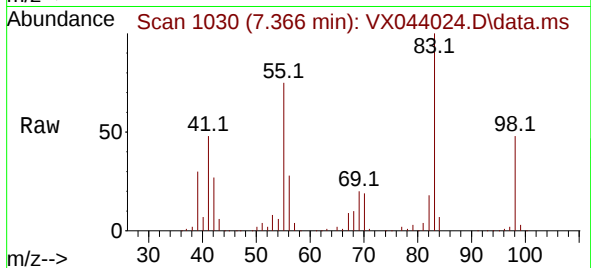
98 47.8 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#40

Benzene

Concen: 48.482 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX044024.D

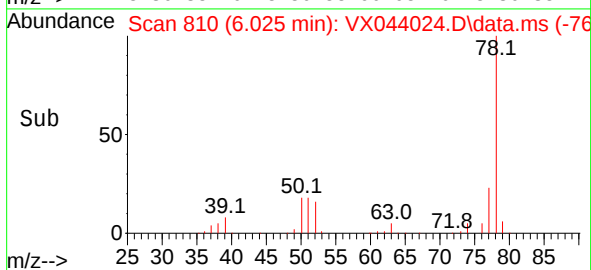
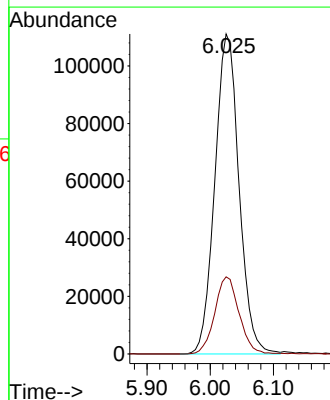
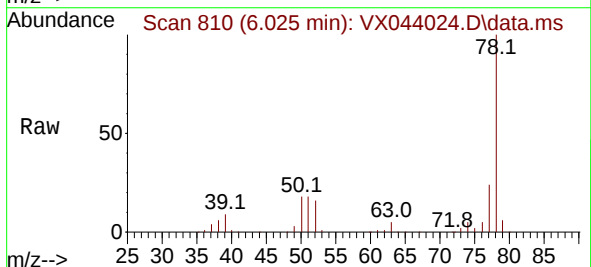
Acq: 27 Nov 2024 08:46

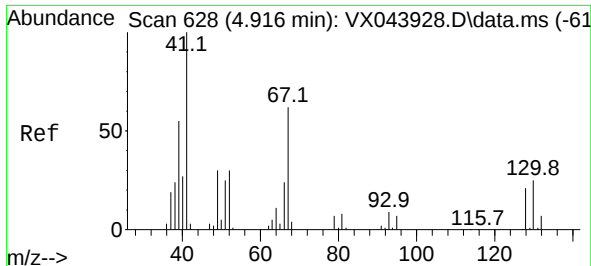
Tgt Ion: 78 Resp: 294332

Ion Ratio Lower Upper

78 100

77 24.1 19.2 28.8





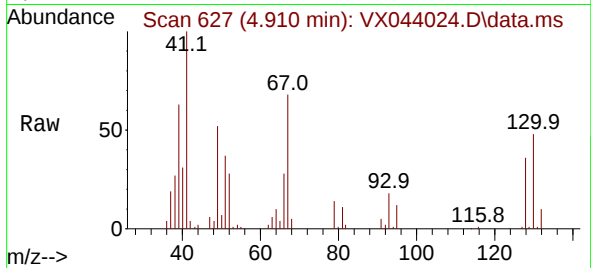
#41
Methacrylonitrile
Concen: 50.554 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



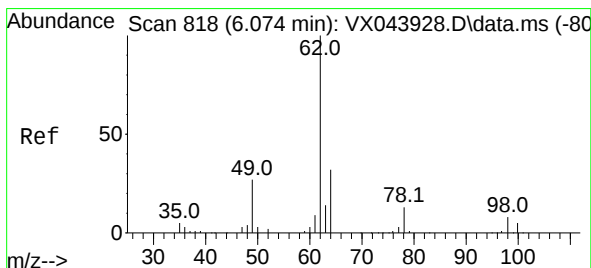
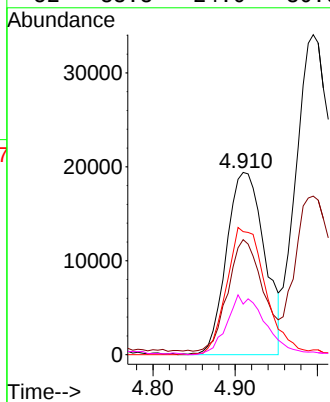
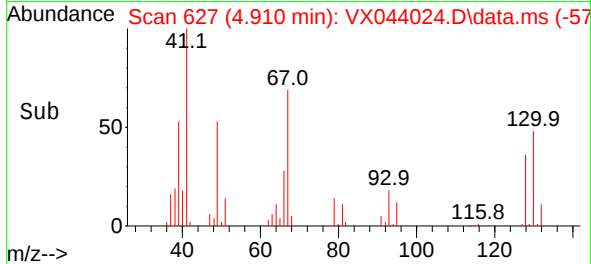
Tgt Ion: 41 Resp: 62598
Ion Ratio Lower Upper
41 100
39 56.2 41.7 62.5
67 72.3 55.8 83.8
52 33.3 24.0 36.0

Manual Integrations

APPROVED

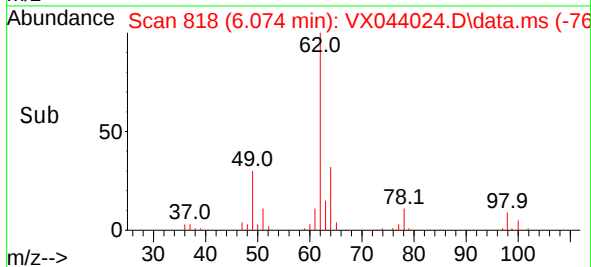
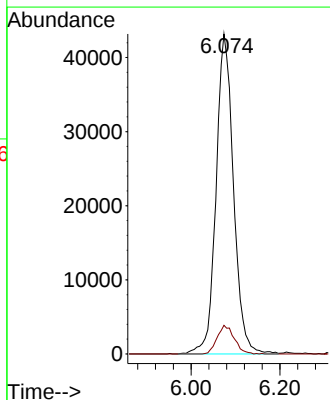
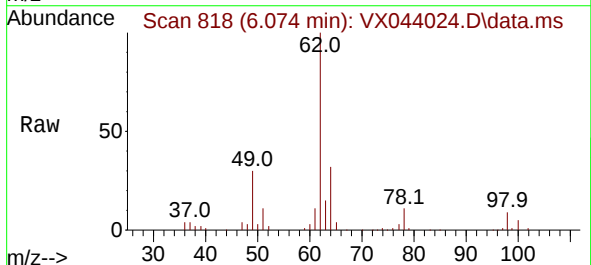
Reviewed By :John Carlone 12/02/2024

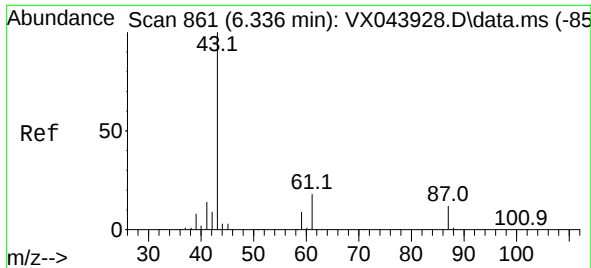
Supervised By :Mahesh Dadoda 12/02/2024



#42
1,2-Dichloroethane
Concen: 48.126 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 62 Resp: 117341
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.4





#43

Isopropyl Acetate

Concen: 48.957 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.006 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 18849

Ion Ratio Lower Upper

43 100

61 17.9 14.5 21.7

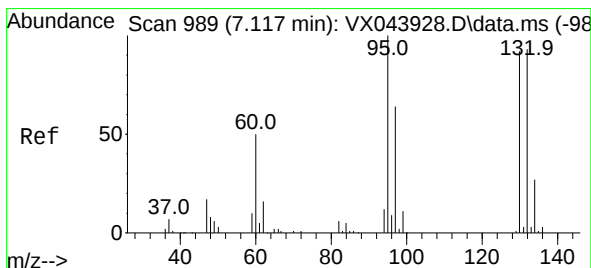
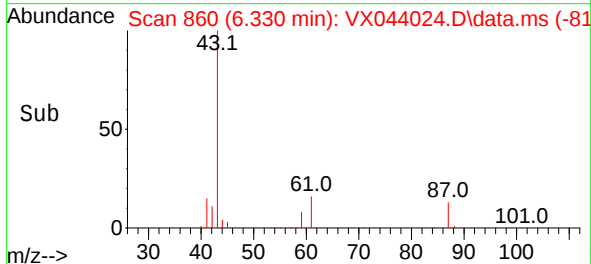
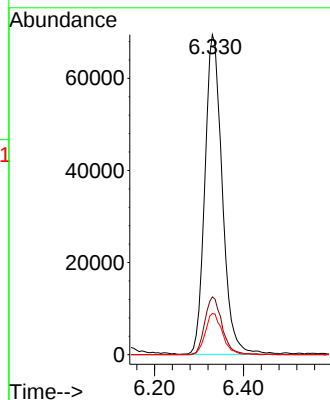
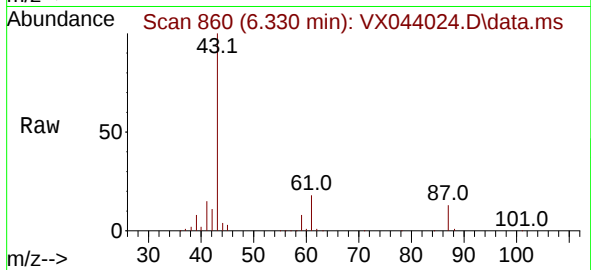
87 12.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#44

Trichloroethene

Concen: 42.874 ug/l

RT: 7.116 min Scan# 989

Delta R.T. -0.000 min

Lab File: VX044024.D

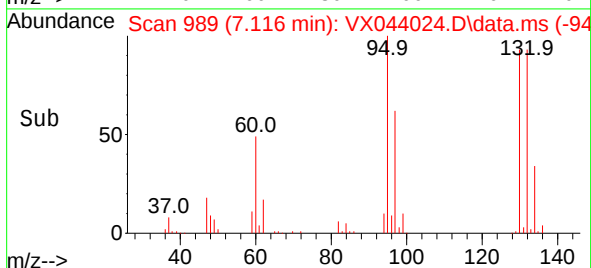
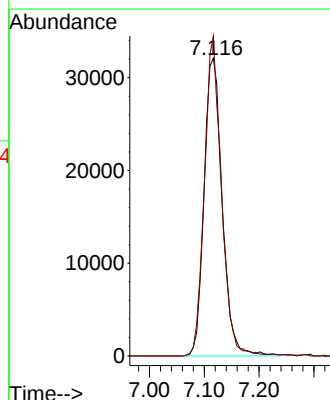
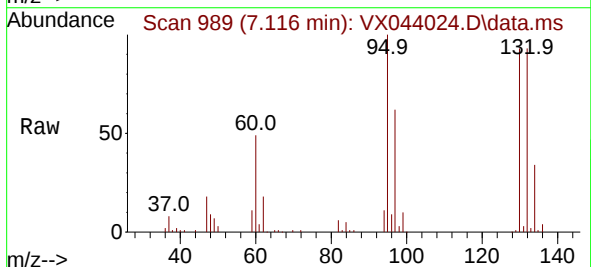
Acq: 27 Nov 2024 08:46

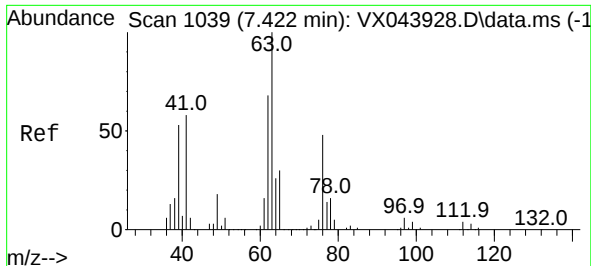
Tgt Ion:130 Resp: 73684

Ion Ratio Lower Upper

130 100

95 107.5 0.0 217.8





#45

1,2-Dichloropropane

Concen: 50.735 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 75438

Ion Ratio Lower Upper

63 100

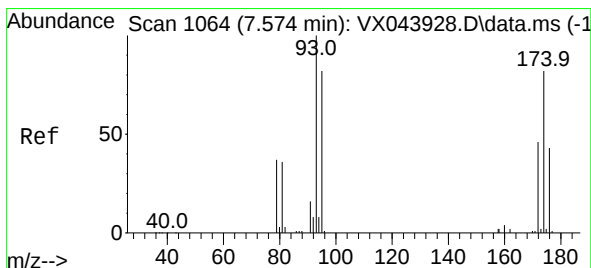
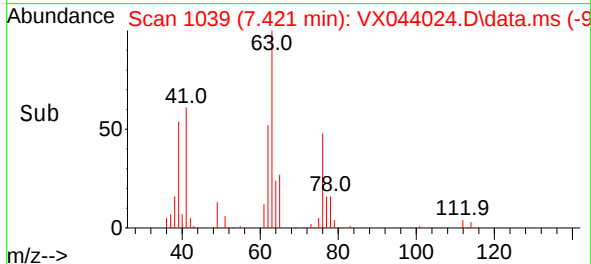
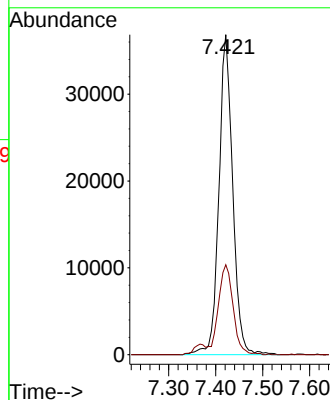
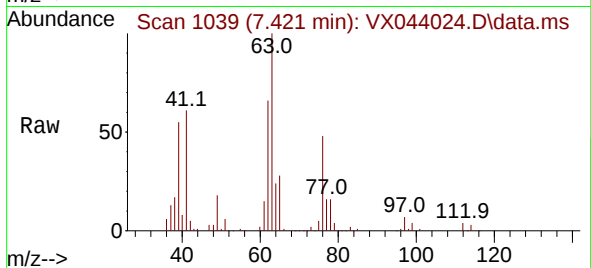
65 28.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#46

Dibromomethane

Concen: 50.955 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

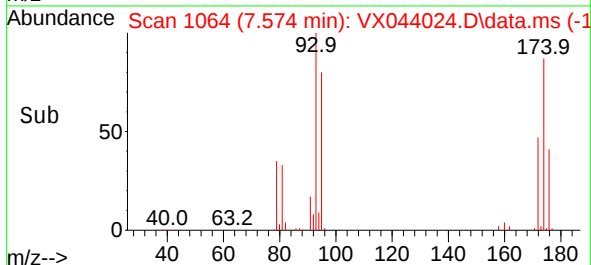
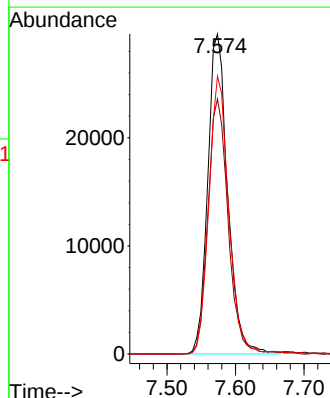
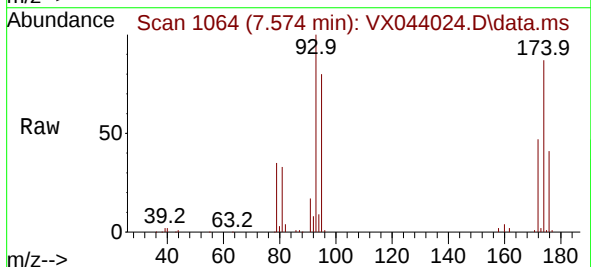
Tgt Ion: 93 Resp: 59934

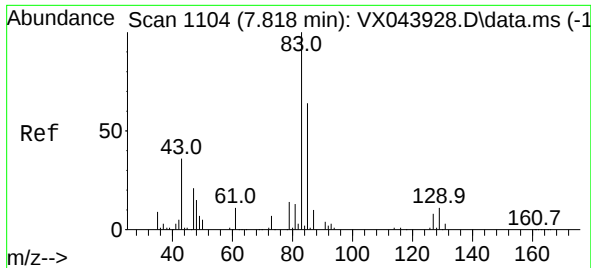
Ion Ratio Lower Upper

93 100

95 81.1 66.2 99.4

174 86.4 69.6 104.4





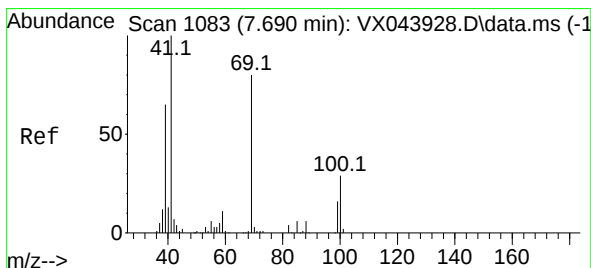
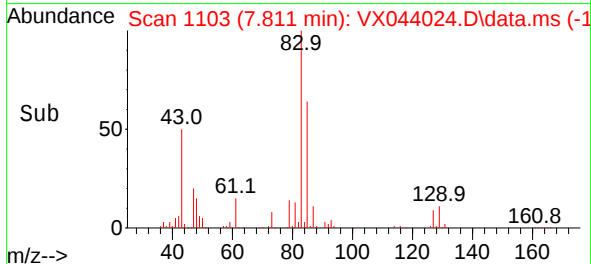
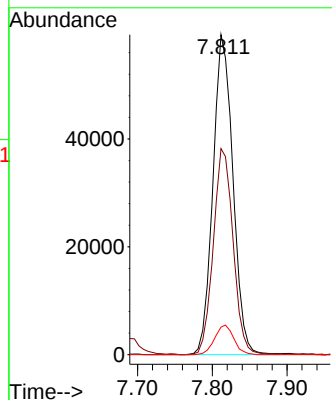
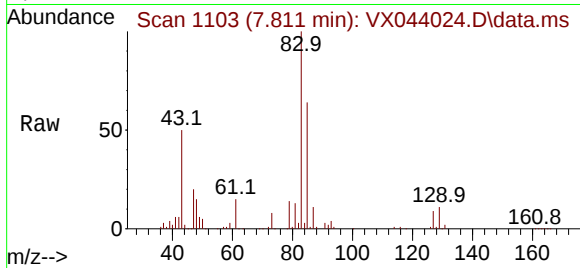
#47
Bromodichloromethane
Concen: 52.194 ug/l
RT: 7.811 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 110104
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.6 6.6 10.0

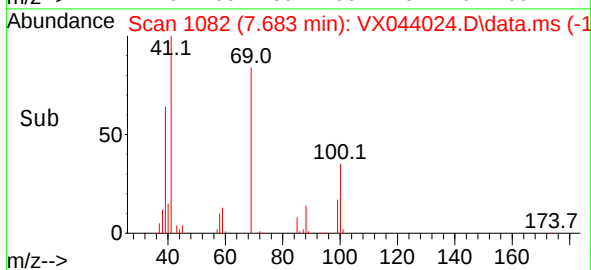
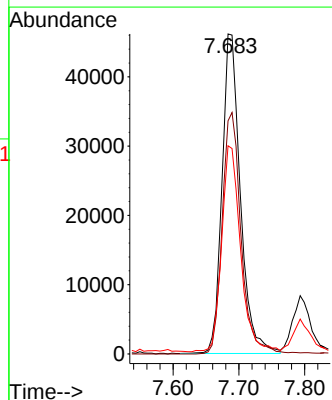
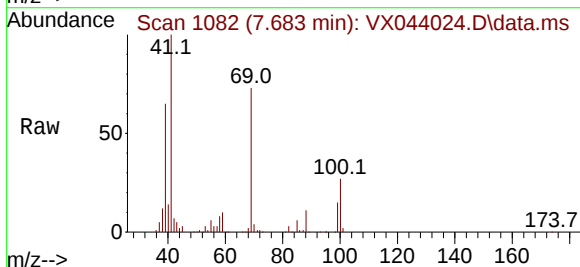
Manual Integrations
APPROVED

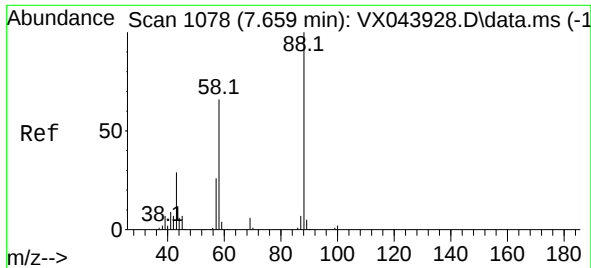
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#48
Methyl methacrylate
Concen: 48.543 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

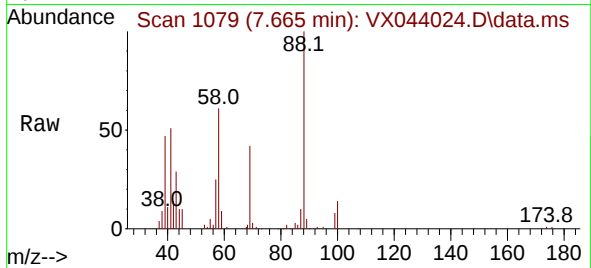
Tgt Ion: 41 Resp: 89682
Ion Ratio Lower Upper
41 100
69 77.4 64.6 97.0
39 66.1 53.3 79.9





#49
1,4-Dioxane
Concen: 960.155 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

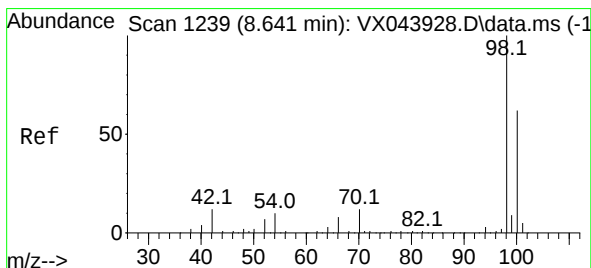
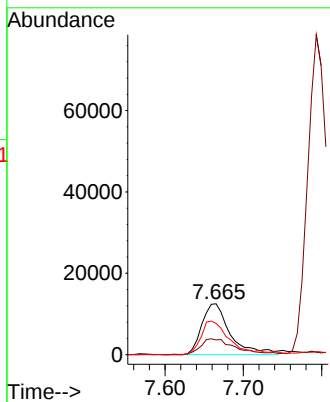
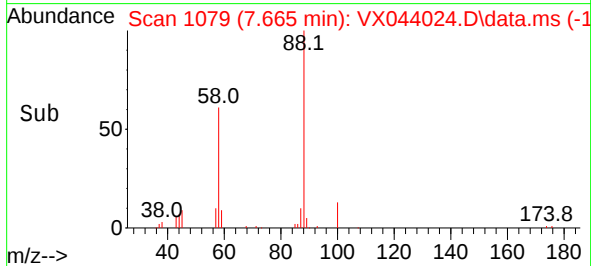
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 31598
Ion Ratio Lower Upper
88 100
43 38.0 26.8 40.2
58 68.0 45.4 68.2

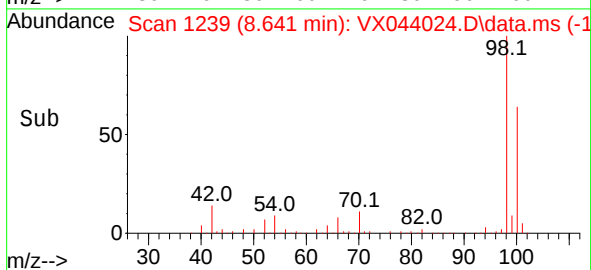
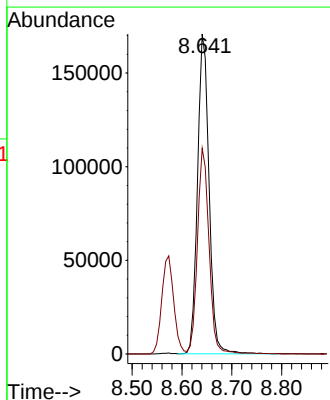
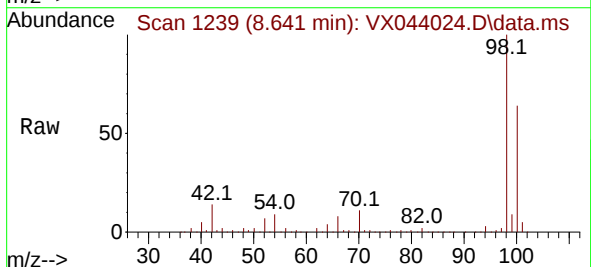
Manual Integrations
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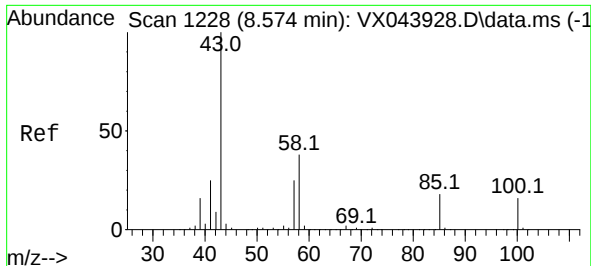
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#50
Toluene-d8
Concen: 50.892 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 98 Resp: 274377
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0





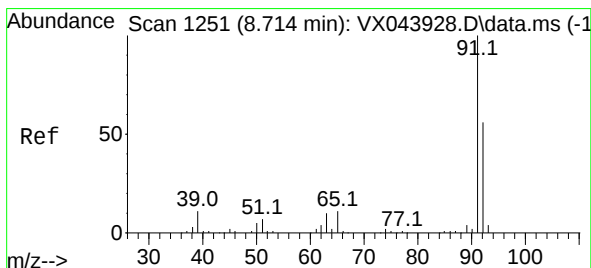
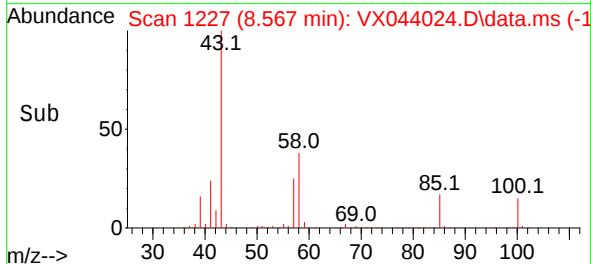
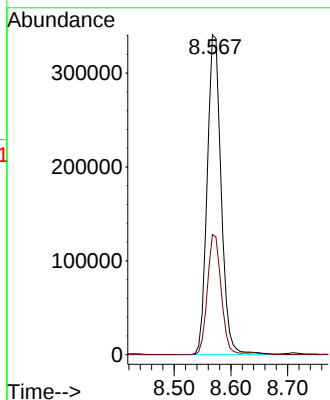
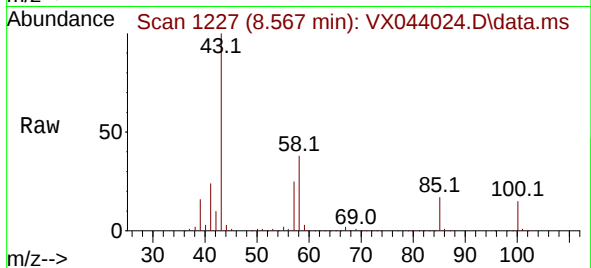
#51
4-Methyl-2-Pentanone
Concen: 247.644 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 581863
Ion Ratio Lower Upper
43 100
58 37.2 30.0 45.0

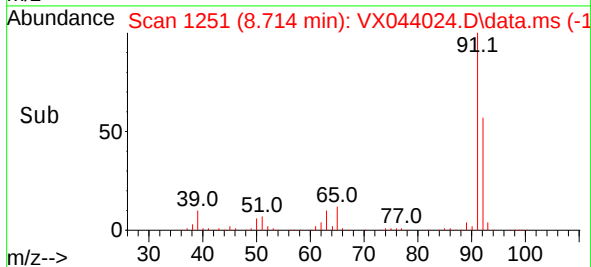
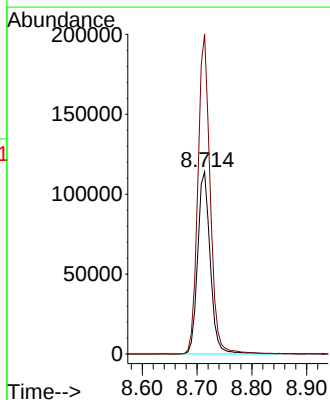
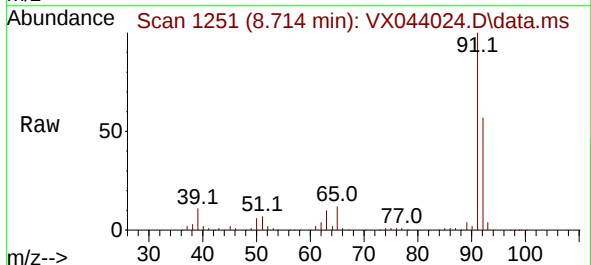
Manual Integrations
APPROVED

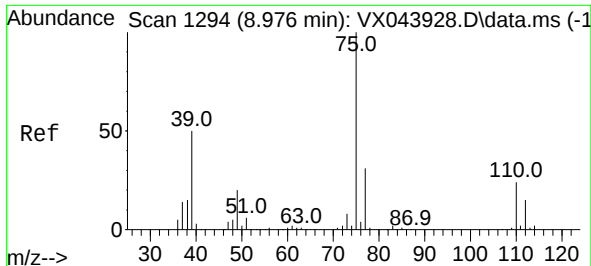
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#52
Toluene
Concen: 50.018 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 92 Resp: 181747
Ion Ratio Lower Upper
92 100
91 172.2 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 51.048 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 10981

Ion Ratio Lower Upper

75 100

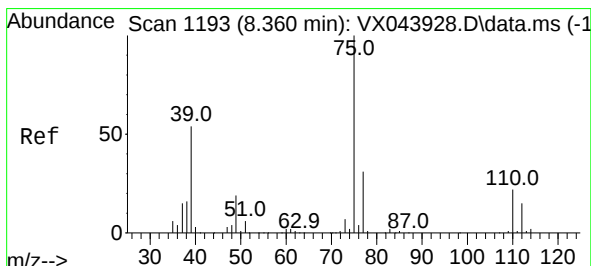
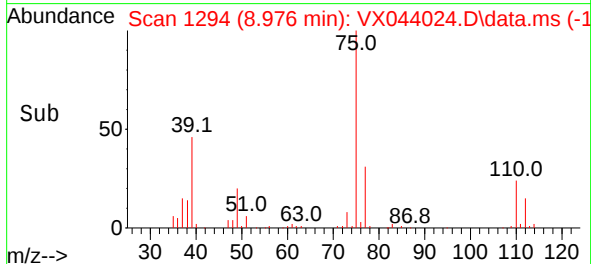
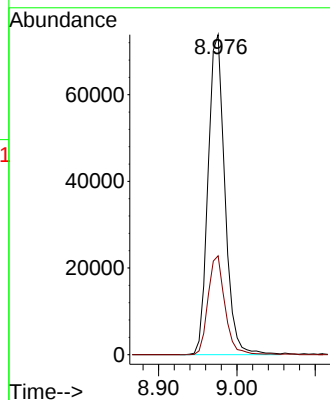
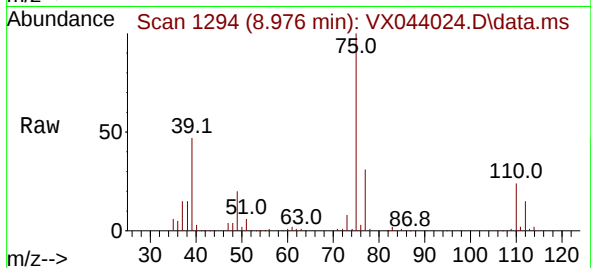
77 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#54

cis-1,3-Dichloropropene

Concen: 50.445 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

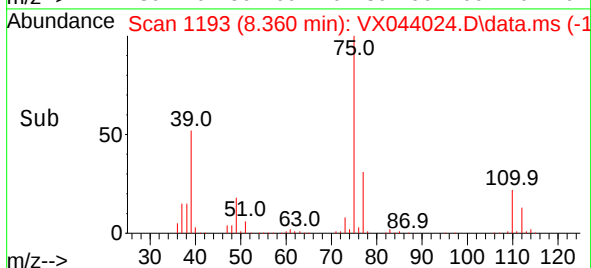
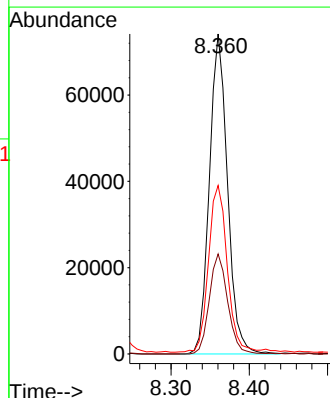
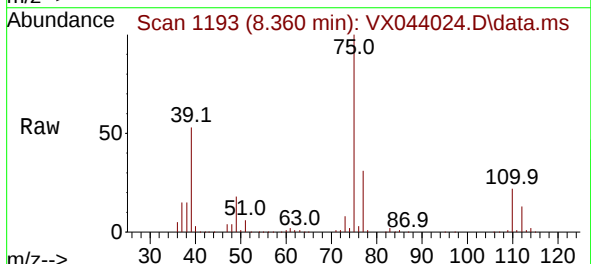
Tgt Ion: 75 Resp: 118961

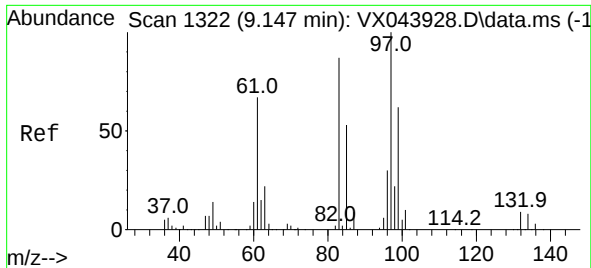
Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8

39 52.0 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 48.840 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

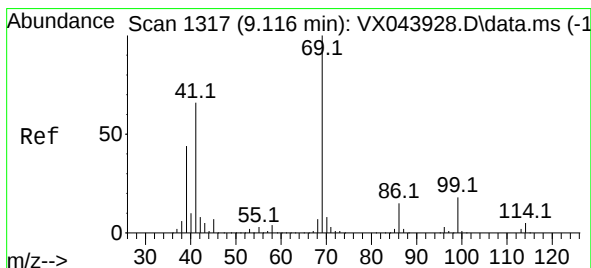
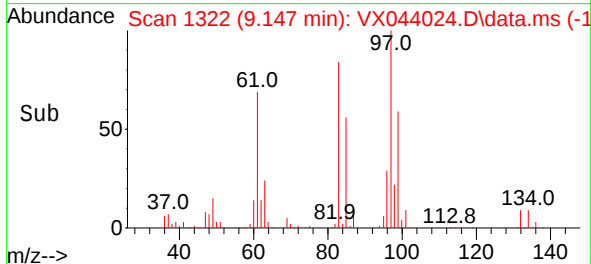
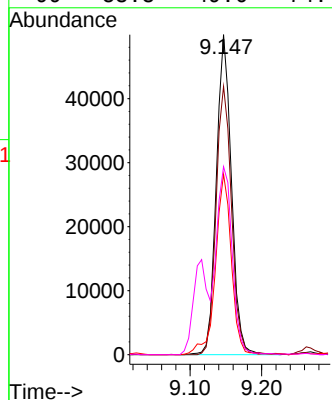
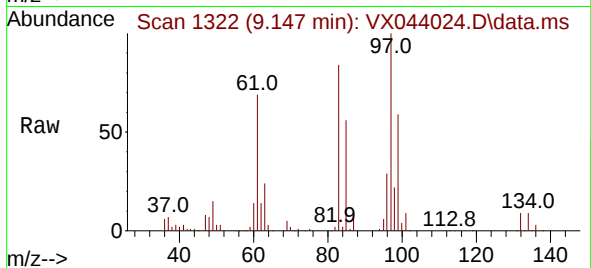
Tgt Ion: 97 Resp: 73258
Ion Ratio Lower Upper
97 100
83 83.9 69.4 104.0
85 56.4 42.3 63.5
99 58.8 49.6 74.4

Manual Integrations

APPROVED

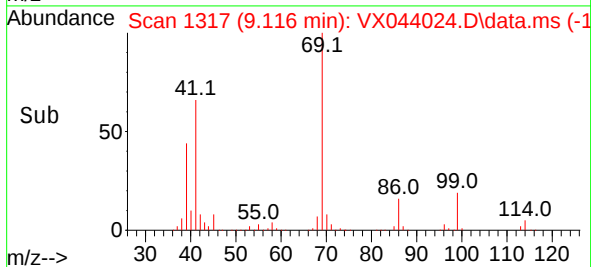
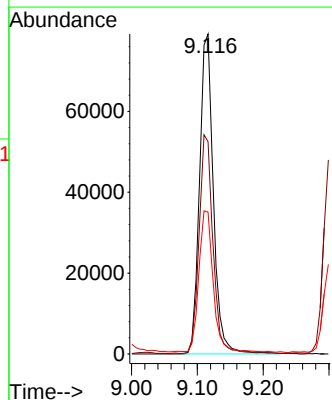
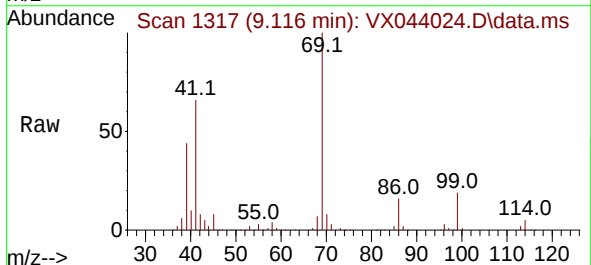
Reviewed By :John Carlone 12/02/2024

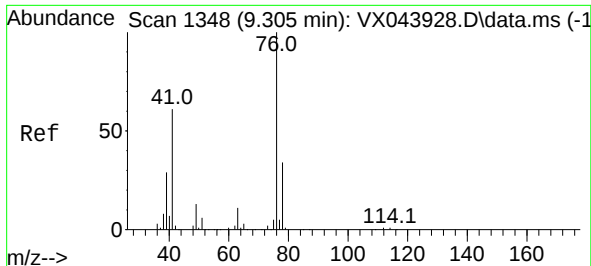
Supervised By :Mahesh Dadoda 12/02/2024



#56
Ethyl methacrylate
Concen: 49.680 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 69 Resp: 116068
Ion Ratio Lower Upper
69 100
41 68.8 55.8 83.8
39 45.1 36.7 55.1





#57
1,3-Dichloropropane
Concen: 50.133 ug/l
RT: 9.305 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

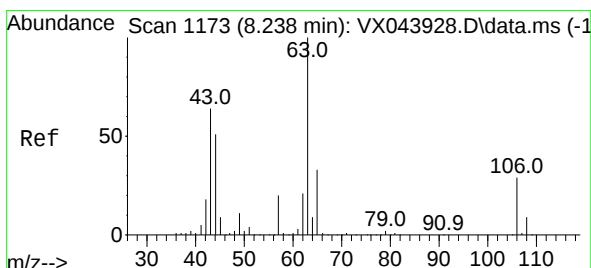
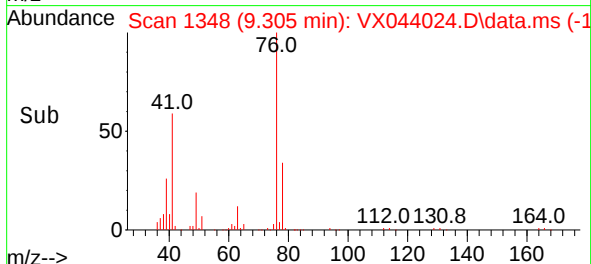
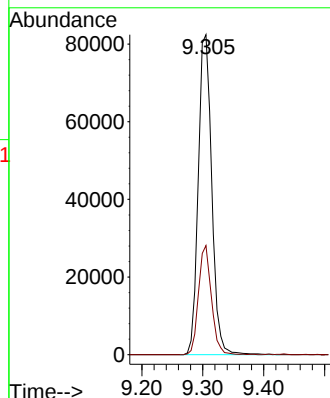
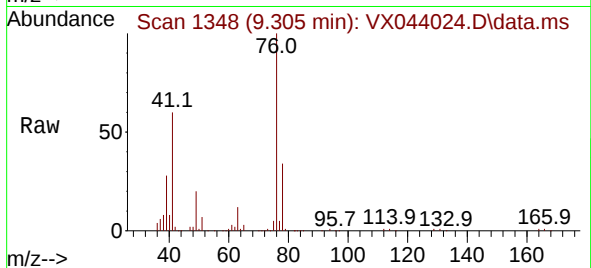
Tgt Ion: 76 Resp: 126674
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

Manual Integrations

APPROVED

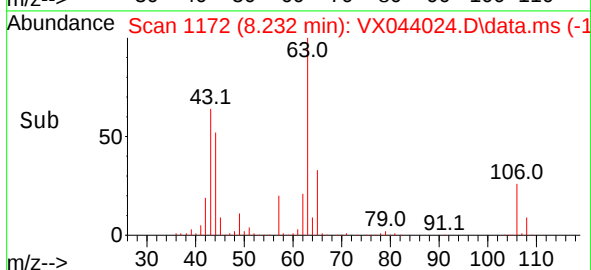
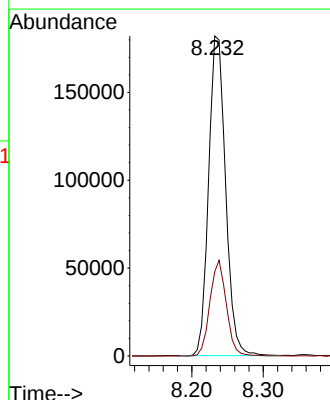
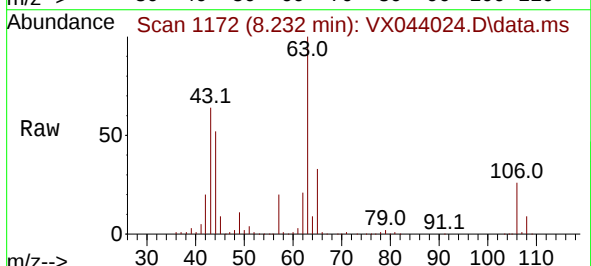
Reviewed By :John Carlone 12/02/2024

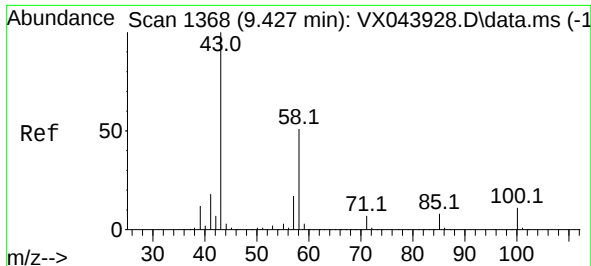
Supervised By :Mahesh Dadoda 12/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 234.146 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 63 Resp: 300041
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.6





#59

2-Hexanone

Concen: 254.904 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 45016

Ion Ratio Lower Upper

43 100

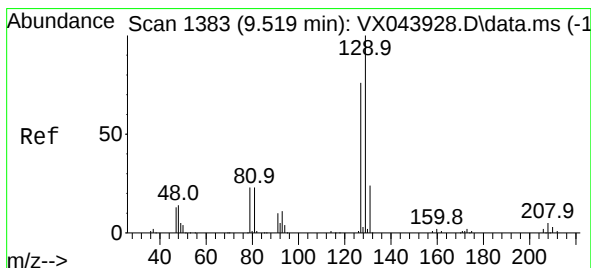
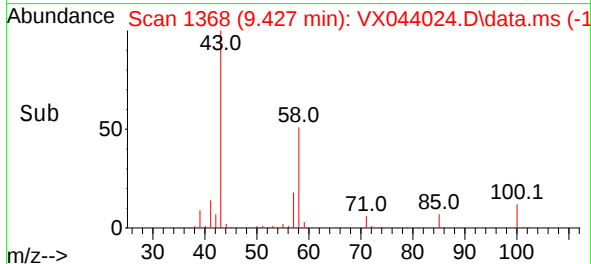
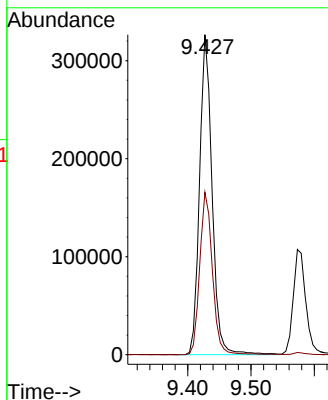
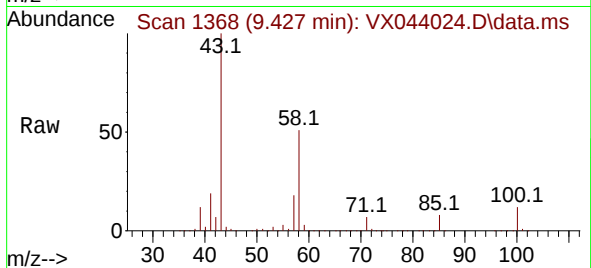
58 51.4 25.9 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#60

Dibromochloromethane

Concen: 52.438 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044024.D

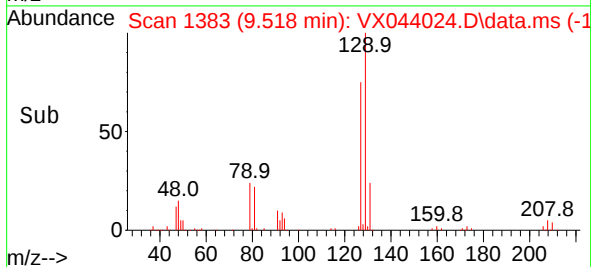
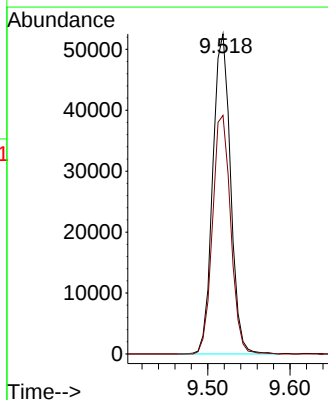
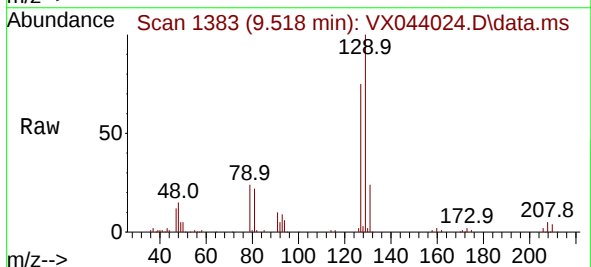
Acq: 27 Nov 2024 08:46

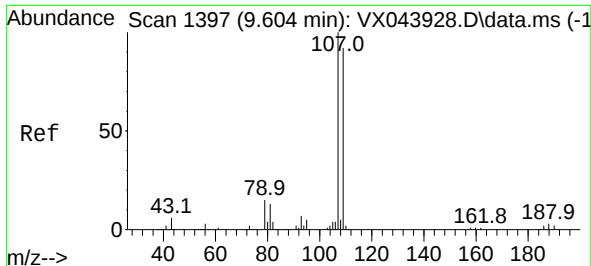
Tgt Ion:129 Resp: 78916

Ion Ratio Lower Upper

129 100

127 76.2 38.2 114.6





#61

1,2-Dibromoethane

Concen: 50.417 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 7646

Ion Ratio Lower Upper

107 100

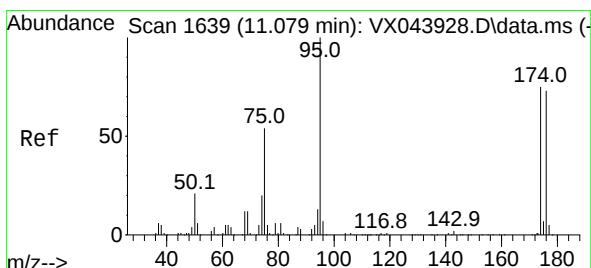
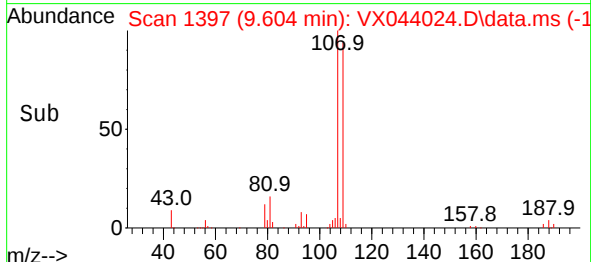
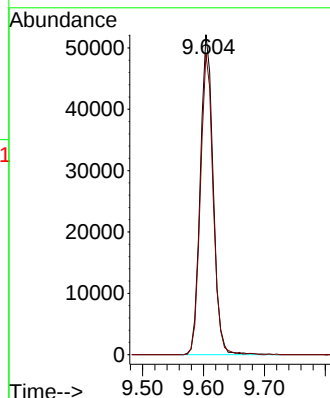
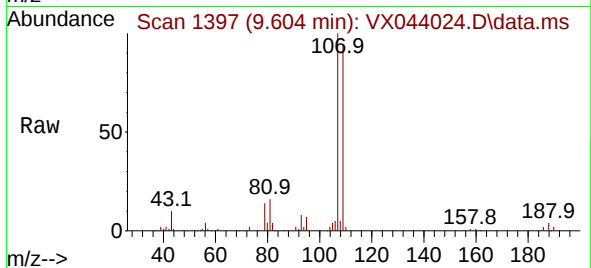
109 93.1 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#62

4-Bromofluorobenzene

Concen: 49.983 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

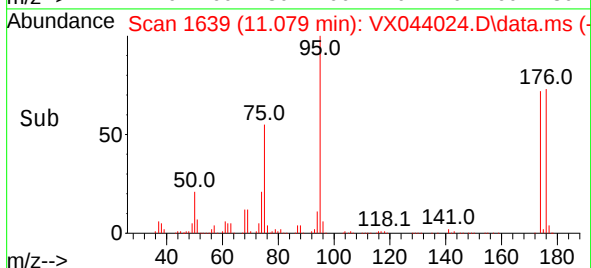
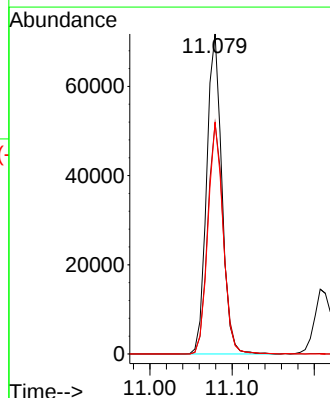
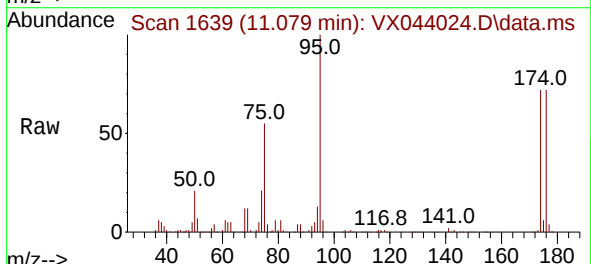
Tgt Ion: 95 Resp: 91711

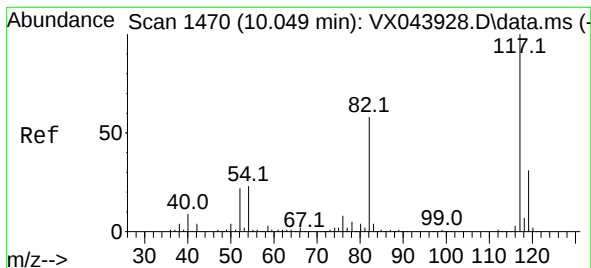
Ion Ratio Lower Upper

95 100

174 74.1 0.0 150.4

176 72.3 0.0 146.0





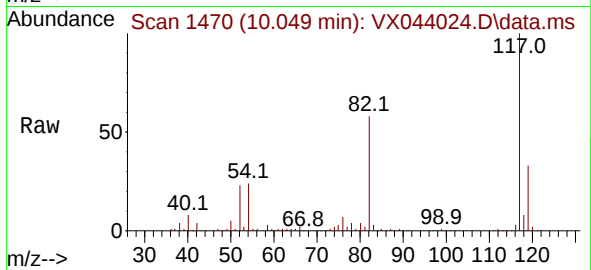
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



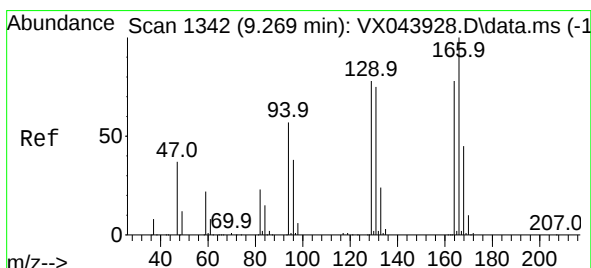
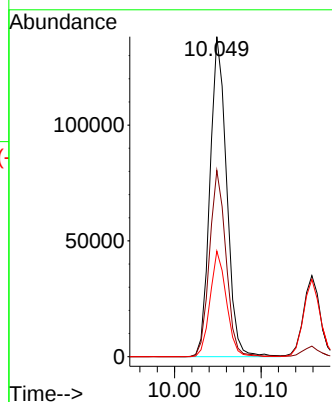
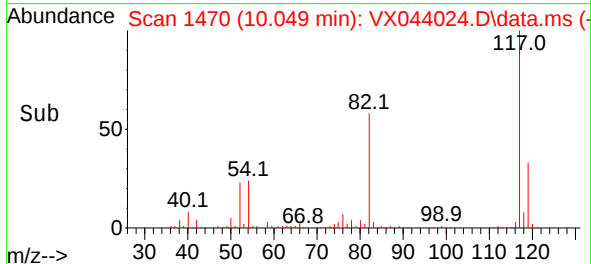
Tgt Ion:117 Resp: 184783
Ion Ratio Lower Upper
117 100
82 58.2 46.4 69.6
119 33.0 24.6 37.0

Manual Integrations

APPROVED

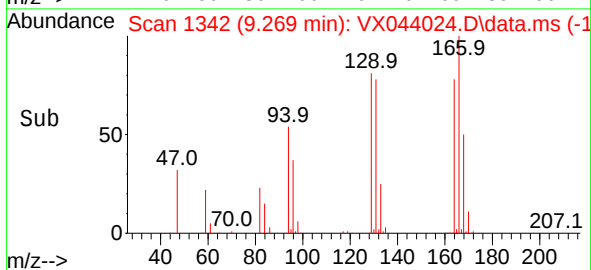
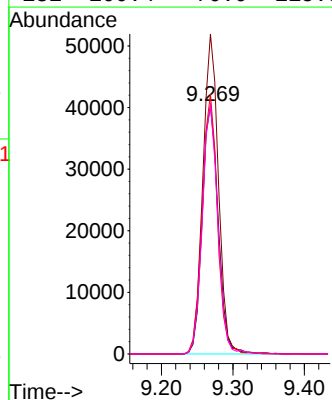
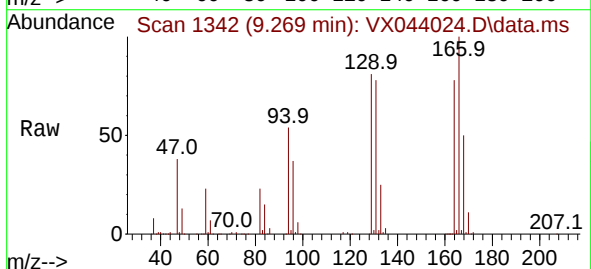
Reviewed By :John Carlone 12/02/2024

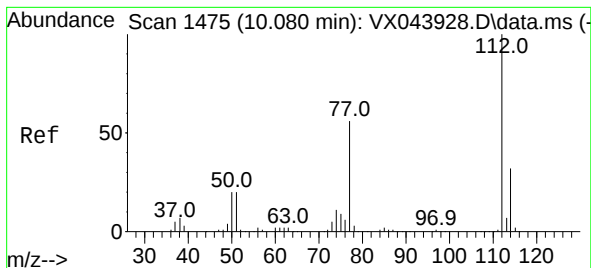
Supervised By :Mahesh Dadoda 12/02/2024



#64
Tetrachloroethene
Concen: 51.249 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion:164 Resp: 62443
Ion Ratio Lower Upper
164 100
166 128.9 102.1 153.1
129 104.7 79.6 119.4
131 100.4 76.9 115.3





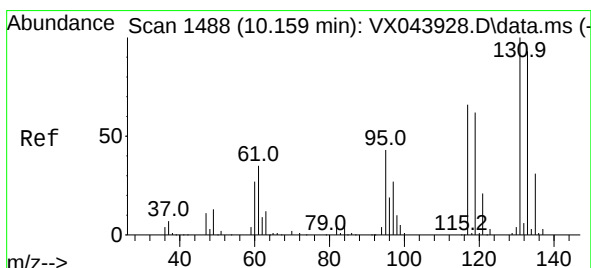
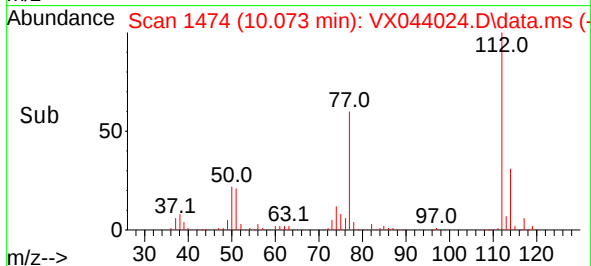
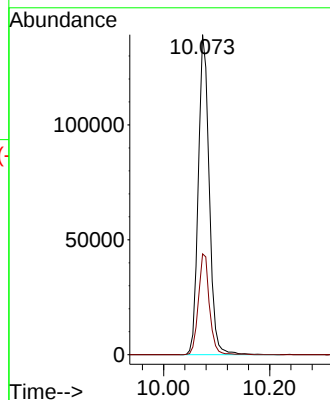
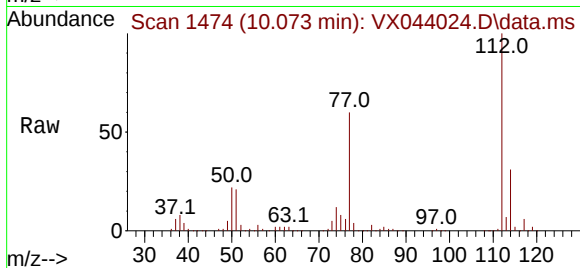
#65
Chlorobenzene
Concen: 49.030 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 198983
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

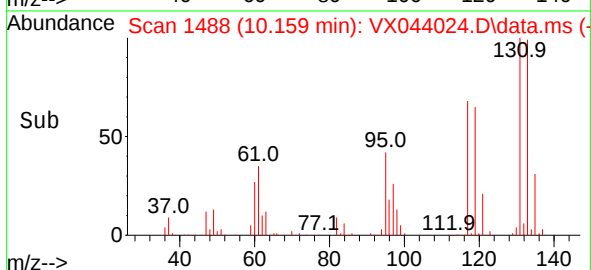
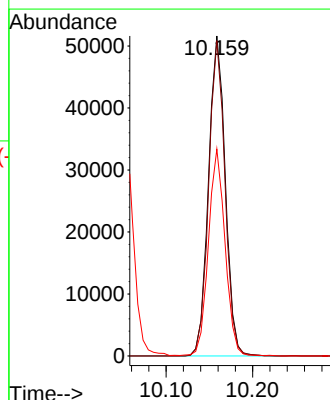
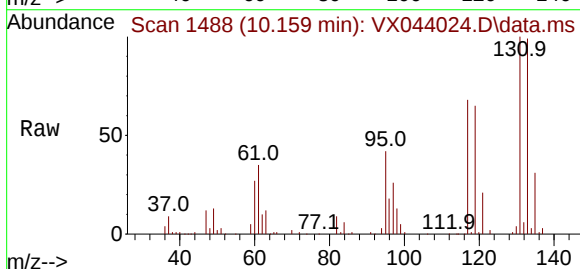
Manual Integrations
APPROVED

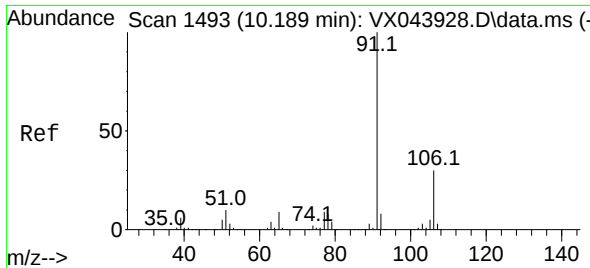
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.895 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

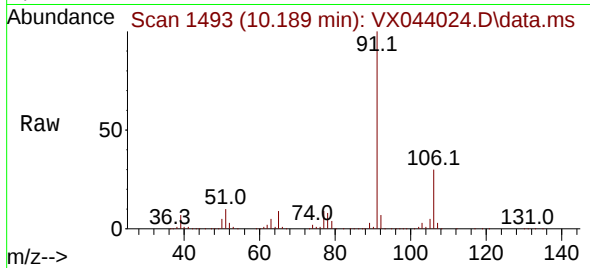
Tgt Ion:131 Resp: 69620
Ion Ratio Lower Upper
131 100
133 95.7 48.2 144.6
119 64.1 31.5 94.5





#67
Ethyl Benzene
Concen: 50.427 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

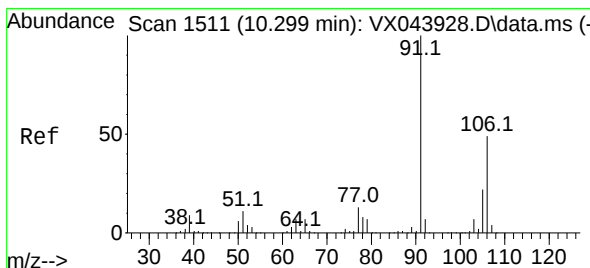
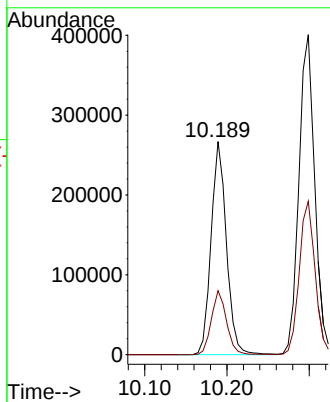
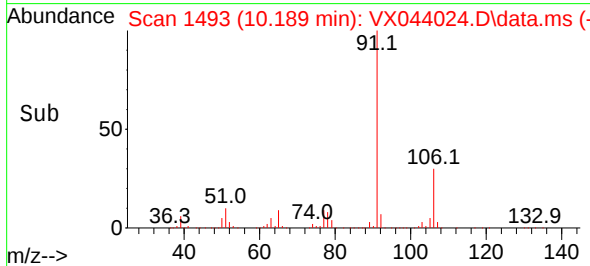
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



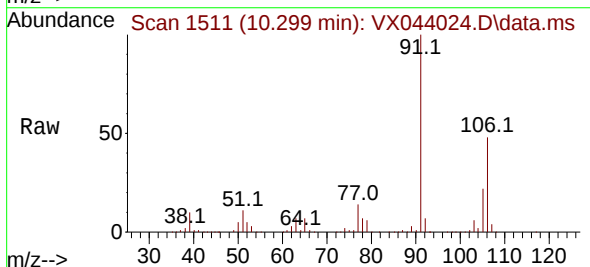
Tgt Ion: 91 Resp: 346780
Ion Ratio Lower Upper
91 100
106 30.0 23.6 35.4

Manual Integrations
APPROVED

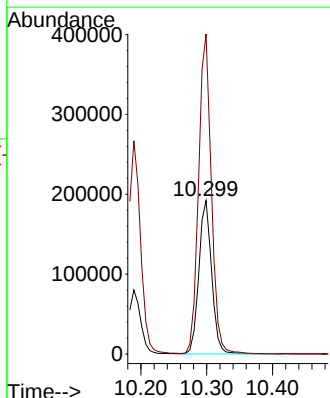
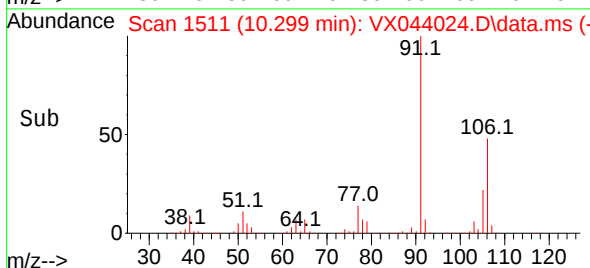
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

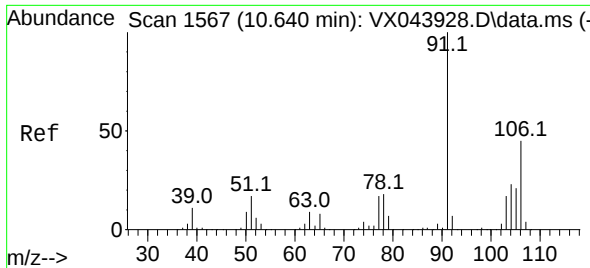


#68
m/p-Xylenes
Concen: 101.285 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46



Tgt Ion:106 Resp: 259750
Ion Ratio Lower Upper
106 100
91 208.0 168.1 252.1





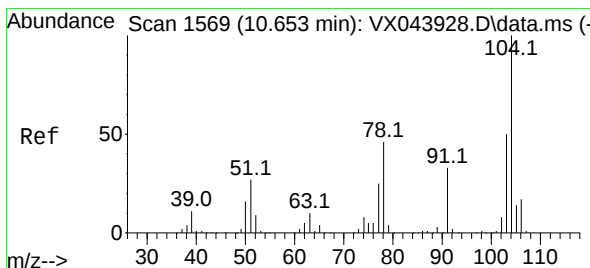
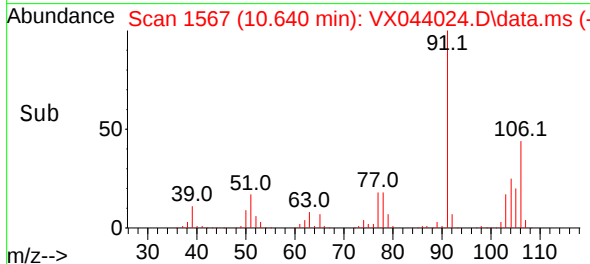
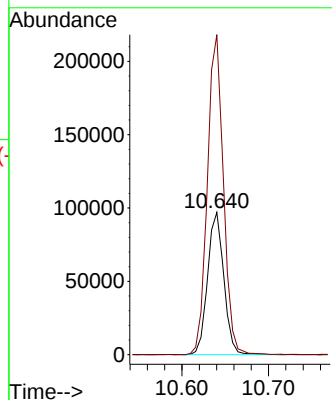
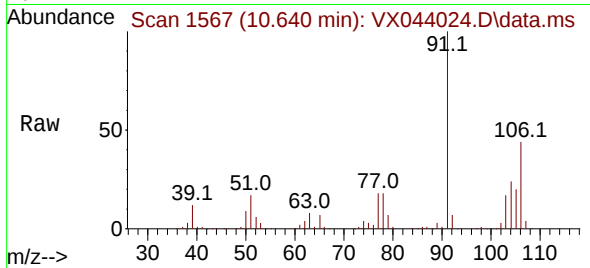
#69
o-Xylene
Concen: 50.375 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 126134
Ion Ratio Lower Upper
106 100
91 222.7 110.2 330.6

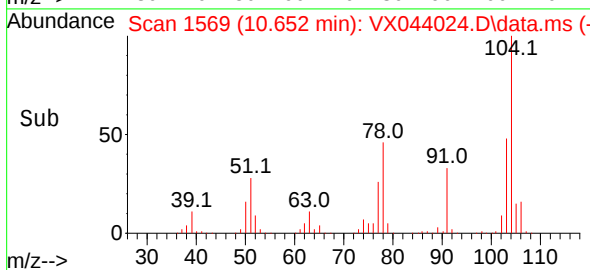
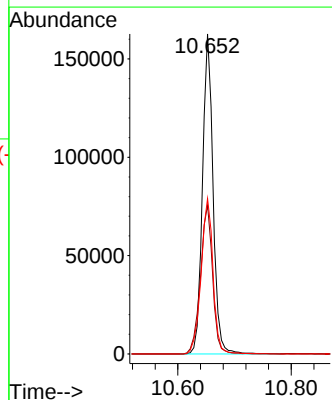
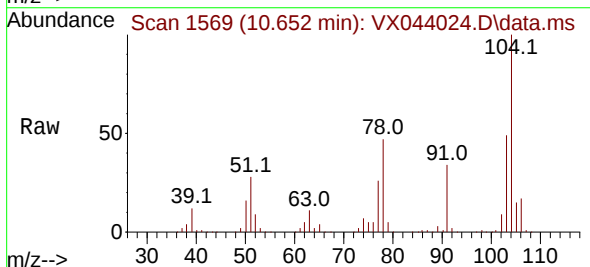
Manual Integrations
APPROVED

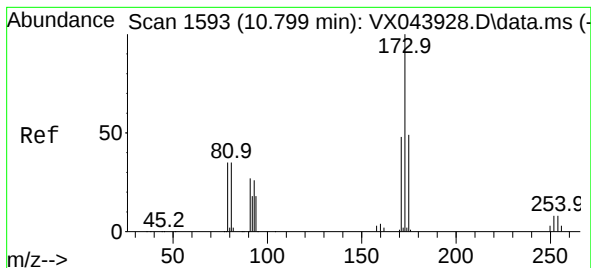
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#70
Styrene
Concen: 50.911 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion:104 Resp: 210843
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.2
103 54.9 44.7 67.1





#71

Bromoform

Concen: 47.741 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 4757

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

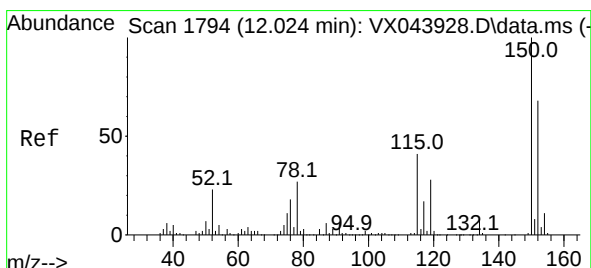
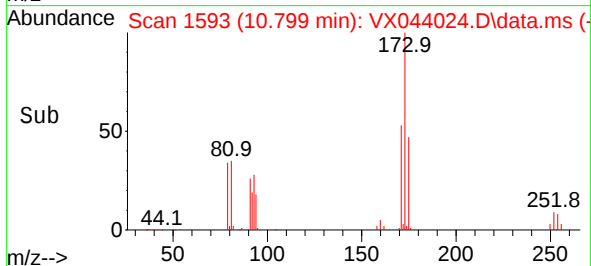
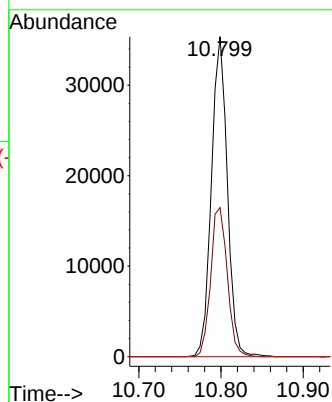
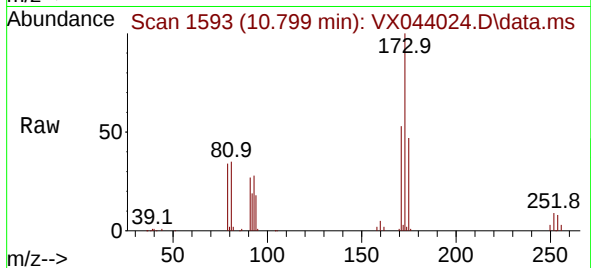
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

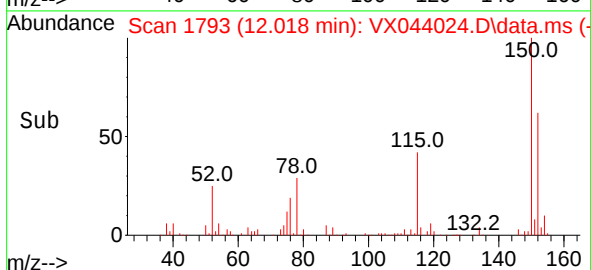
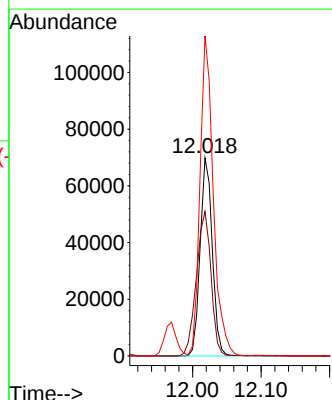
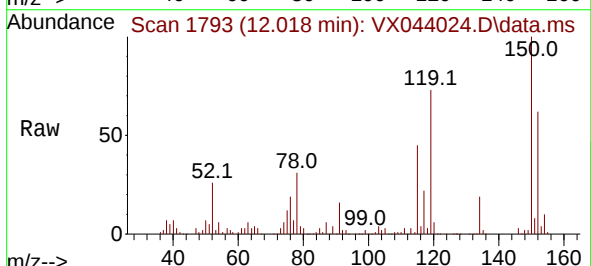
Tgt Ion:152 Resp: 86408

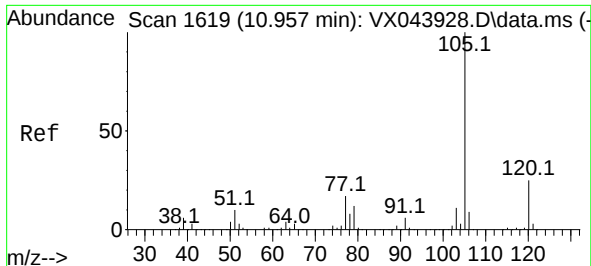
Ion Ratio Lower Upper

152 100

115 87.8 45.4 136.2

150 175.7 0.0 353.0





#73
Isopropylbenzene
Concen: 50.711 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

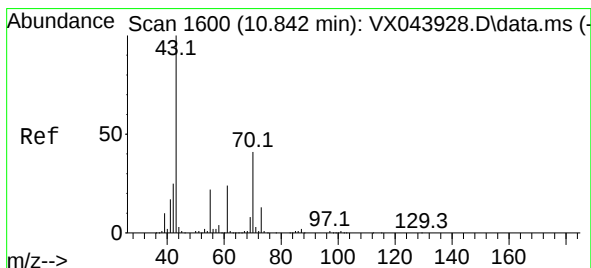
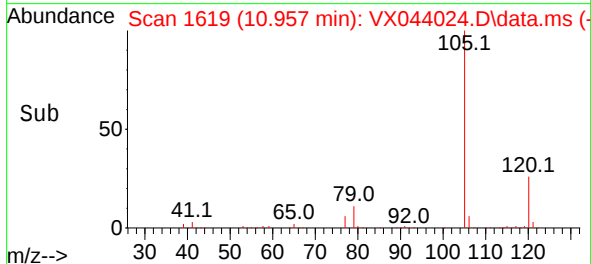
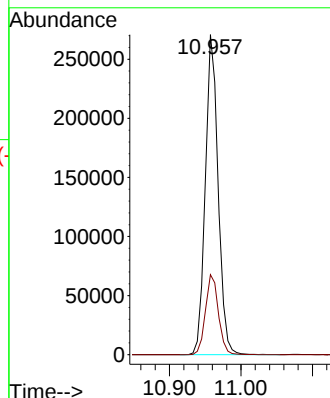
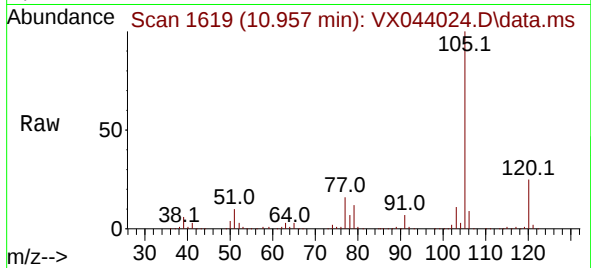
VSTDCCC050

Tgt Ion:105 Resp: 33682
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9

Manual Integrations

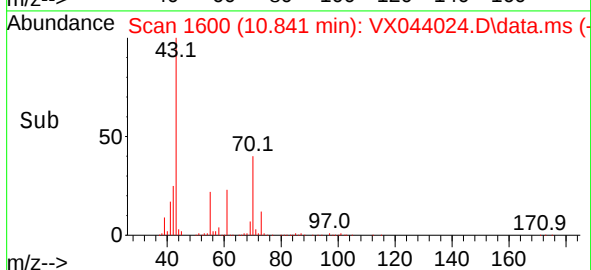
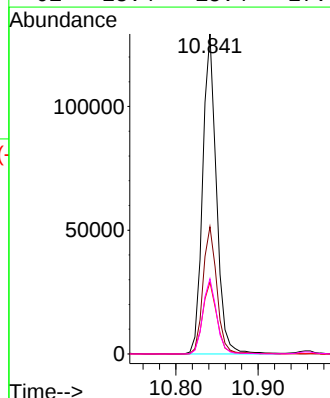
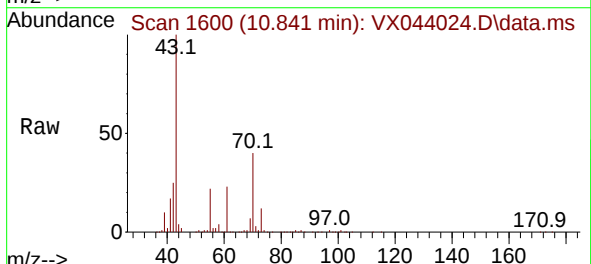
APPROVED

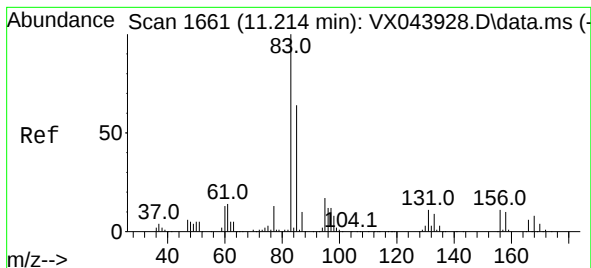
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#74
N-ethyl acetate
Concen: 48.925 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 43 Resp: 150540
Ion Ratio Lower Upper
43 100
70 40.0 32.2 48.2
55 23.2 18.1 27.1
61 23.4 18.4 27.6





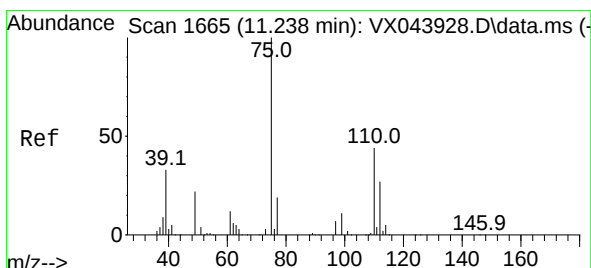
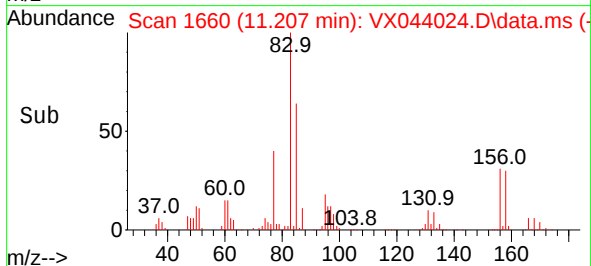
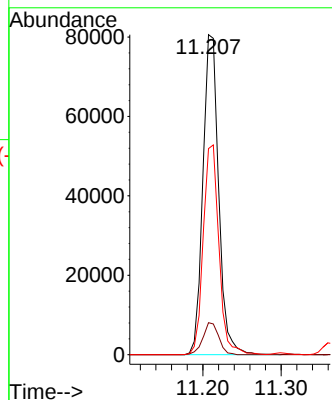
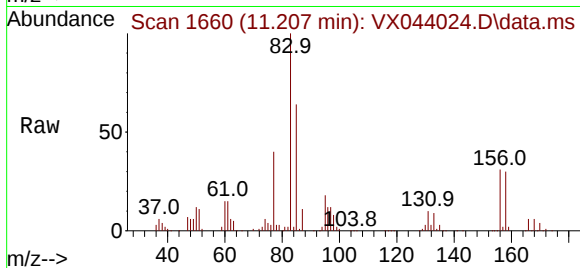
#75
1,1,2,2-Tetrachloroethane
Concen: 49.441 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 112449
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.4 32.2 96.6

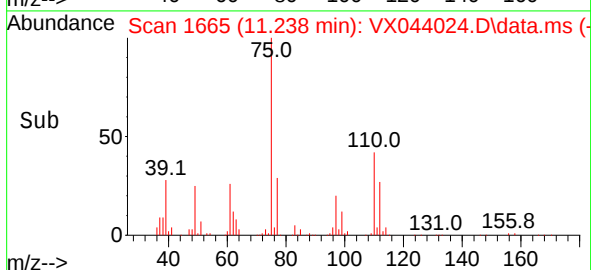
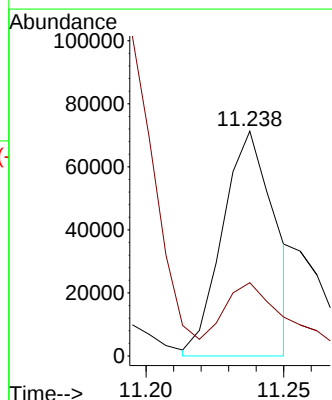
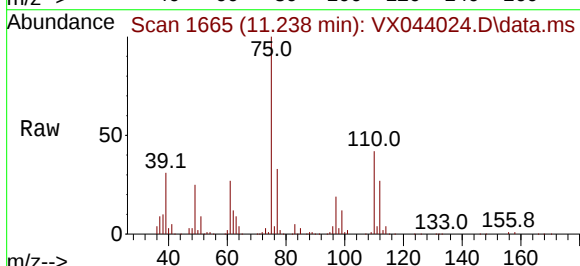
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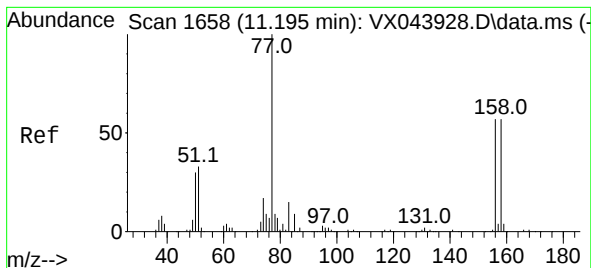
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#76
1,2,3-Trichloropropane
Concen: 49.294 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 75 Resp: 93407
Ion Ratio Lower Upper
75 100
77 41.6 21.8 65.3





#77

Bromobenzene

Concen: 49.744 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 78818

Ion Ratio Lower Upper

156 100

77 163.4 83.4 250.1

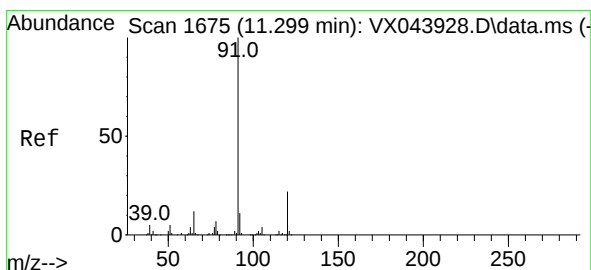
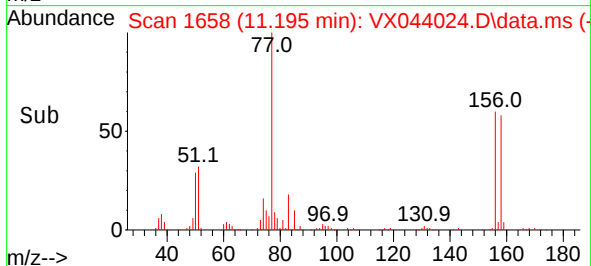
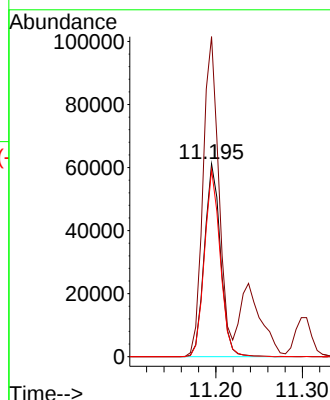
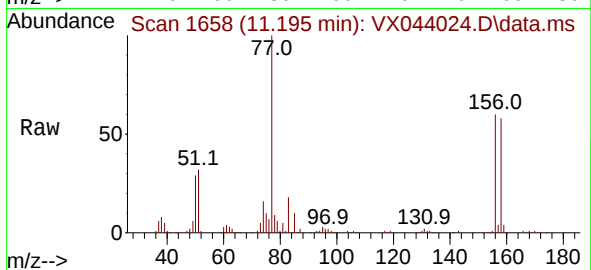
158 95.1 47.6 142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#78

n-propylbenzene

Concen: 50.969 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044024.D

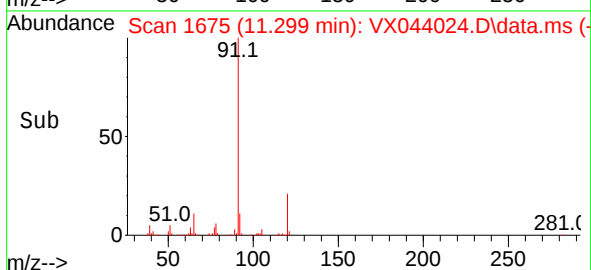
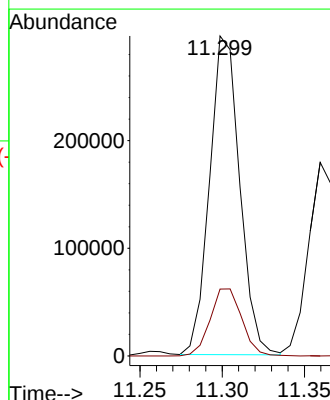
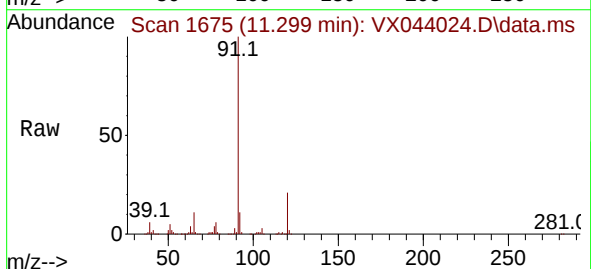
Acq: 27 Nov 2024 08:46

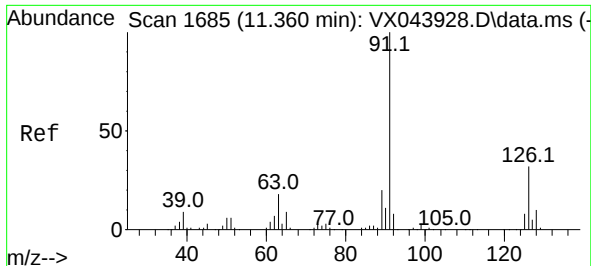
Tgt Ion: 91 Resp: 378104

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.595 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 22795

Ion Ratio Lower Upper

91 100

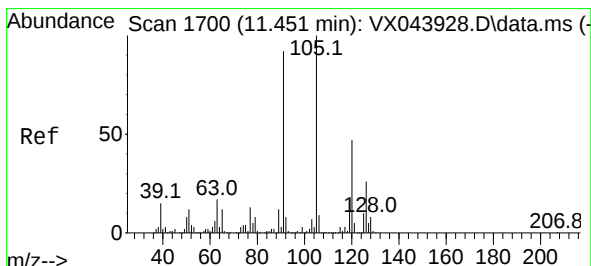
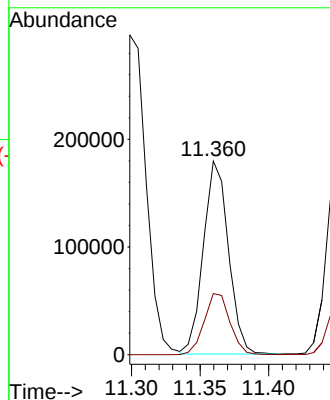
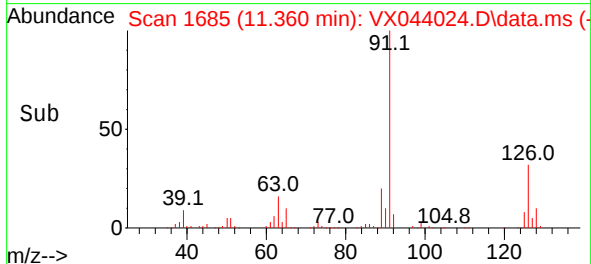
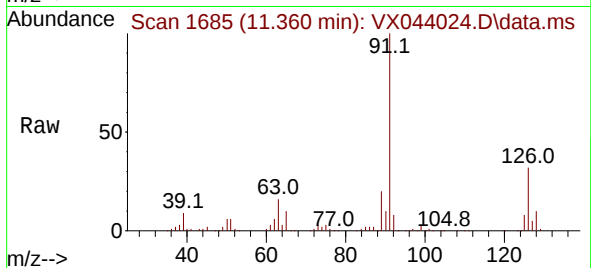
126 32.5 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 50.615 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044024.D

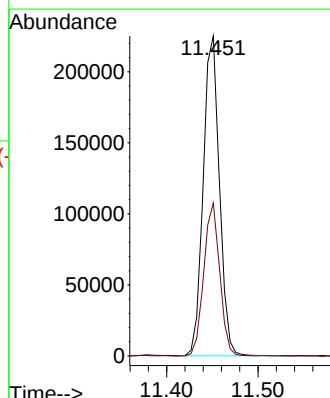
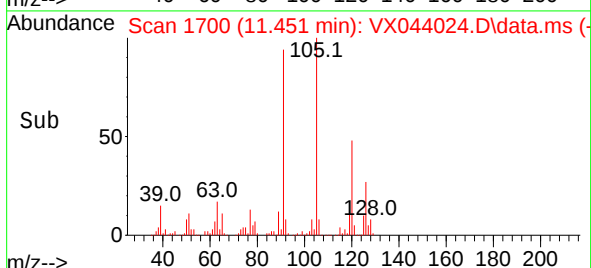
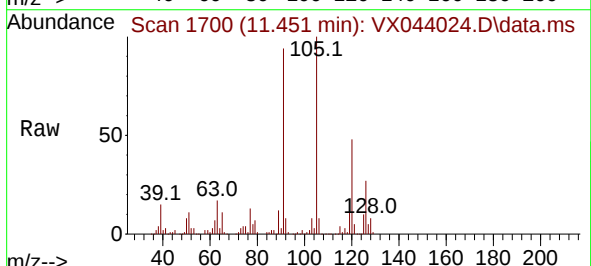
Acq: 27 Nov 2024 08:46

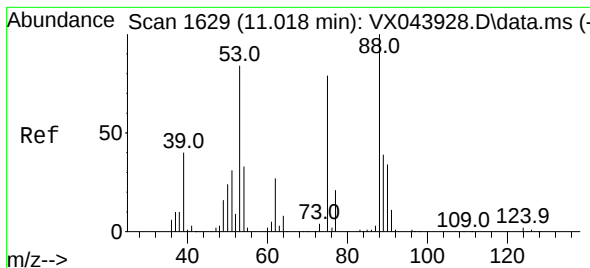
Tgt Ion:105 Resp: 276587

Ion Ratio Lower Upper

105 100

120 47.0 23.3 69.8





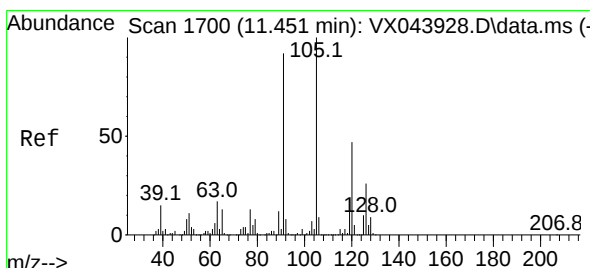
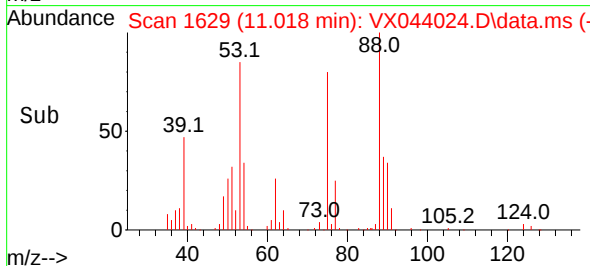
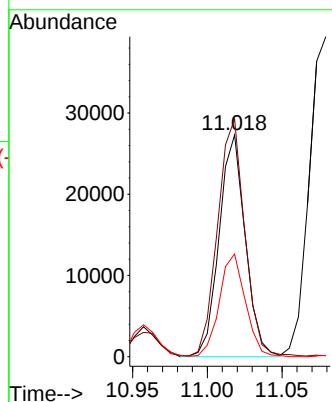
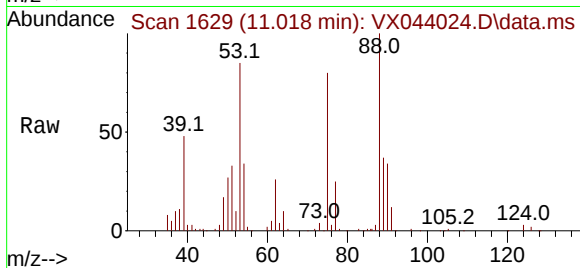
#81
trans-1,4-Dichloro-2-butene
Concen: 47.847 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 33220
Ion Ratio Lower Upper
75 100
53 110.3 86.7 130.1
89 46.1 38.2 57.2

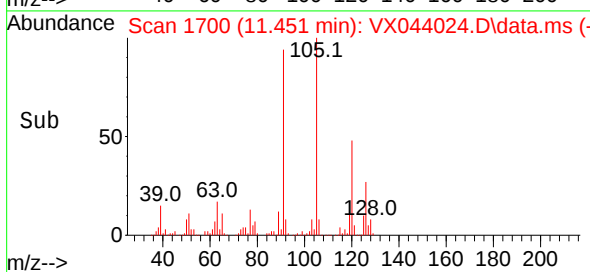
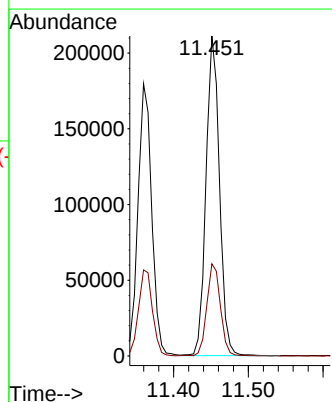
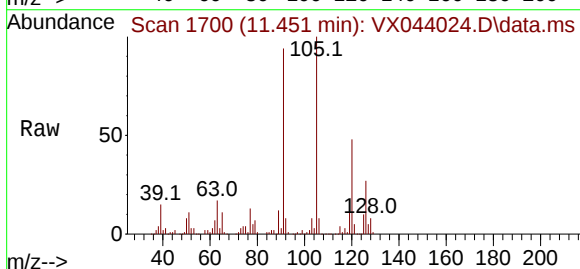
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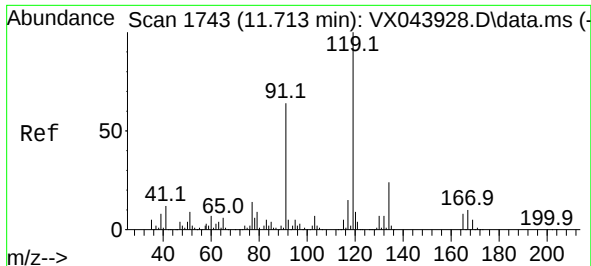
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#82
4-Chlorotoluene
Concen: 49.800 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion: 91 Resp: 263736
Ion Ratio Lower Upper
91 100
126 29.2 14.3 42.9





#83

tert-Butylbenzene

Concen: 50.846 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044024.D

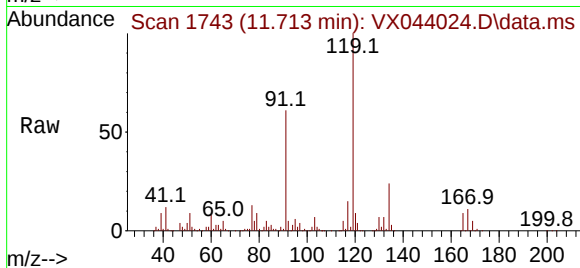
Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:119 Resp: 27539

Ion Ratio Lower Upper

119 100

91 61.5 31.0 93.0

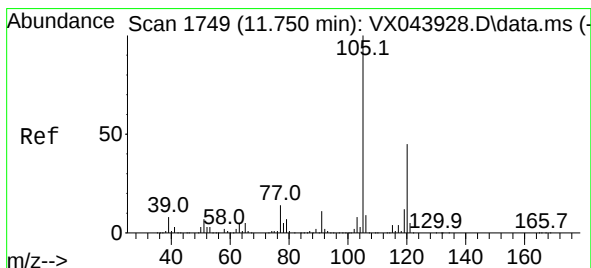
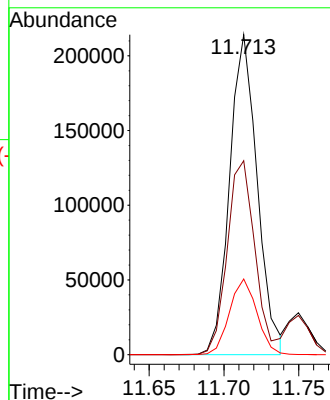
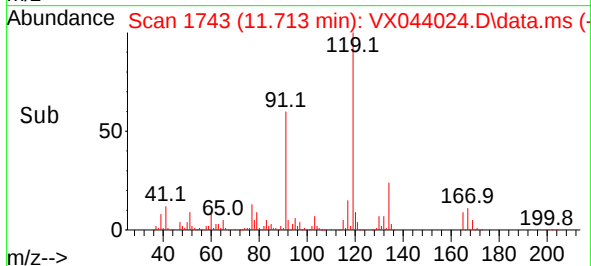
134 23.5 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.643 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044024.D

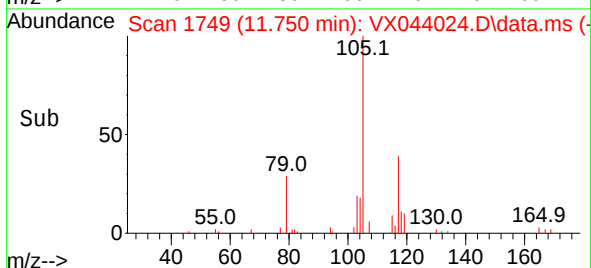
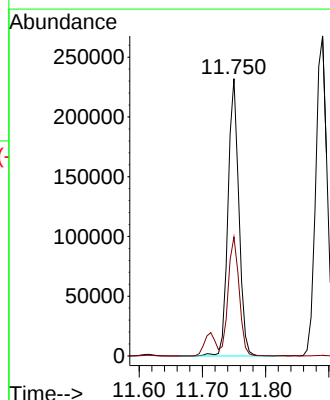
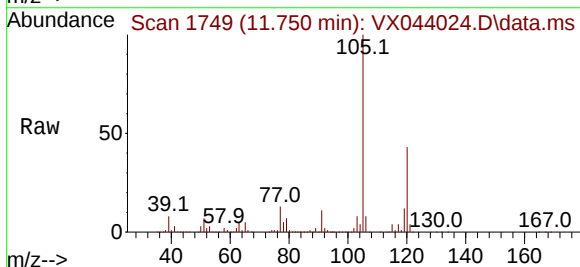
Acq: 27 Nov 2024 08:46

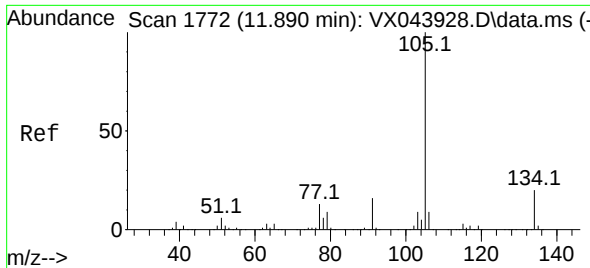
Tgt Ion:105 Resp: 275517

Ion Ratio Lower Upper

105 100

120 43.7 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 50.583 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044024.D
 Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

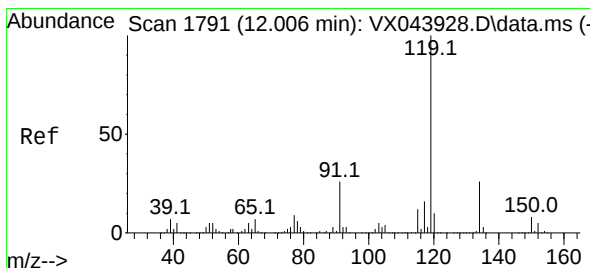
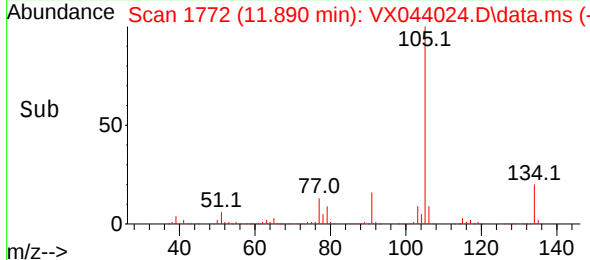
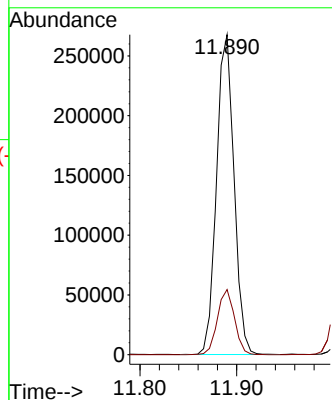
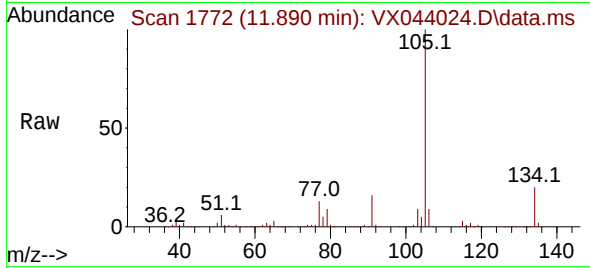
Tgt Ion:105 Resp: 335679
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 29.1

Manual Integrations

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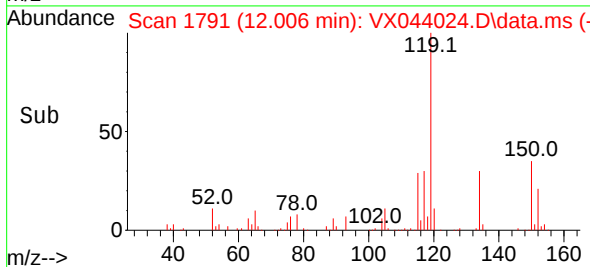
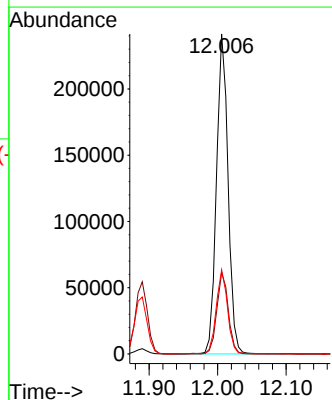
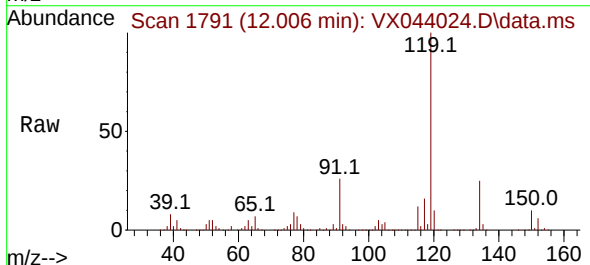
Reviewed By :John Carlone 12/02/2024

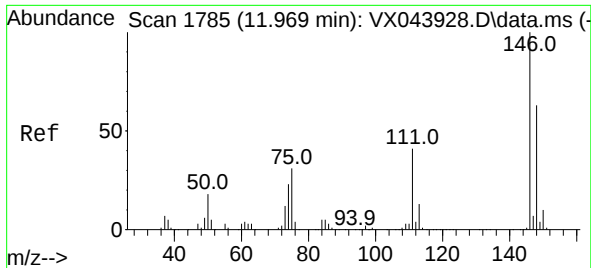
Supervised By :Mahesh Dadoda 12/02/2024



#86
 p-Isopropyltoluene
 Concen: 52.671 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044024.D
 Acq: 27 Nov 2024 08:46

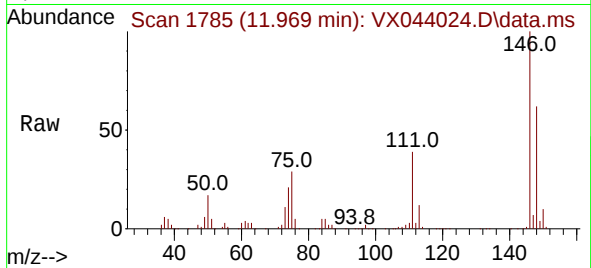
Tgt Ion:119 Resp: 283919
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 25.6 13.0 38.9





#87
1,3-Dichlorobenzene
Concen: 49.754 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

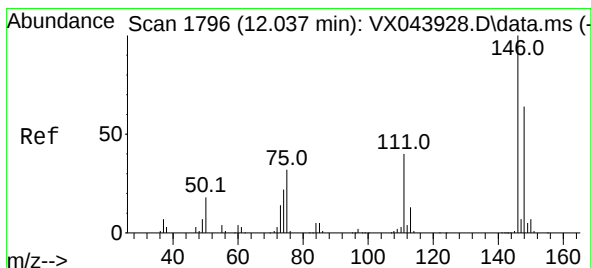
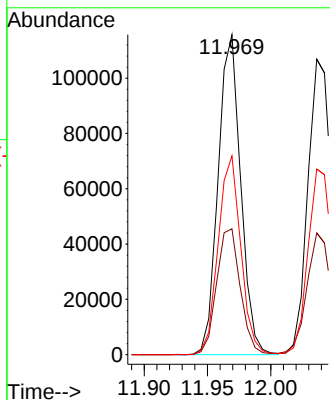
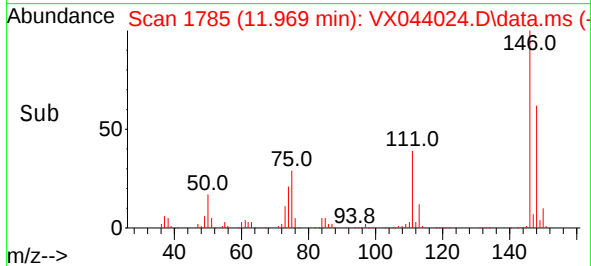
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 143580
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.3
148 62.2 31.7 95.1

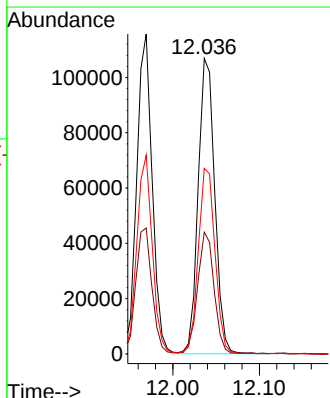
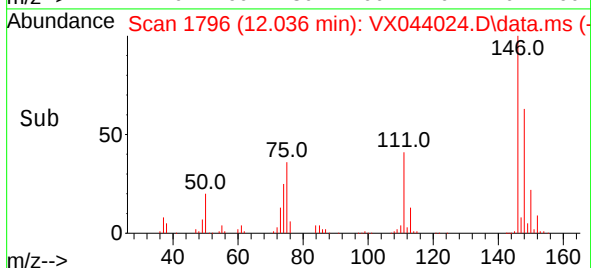
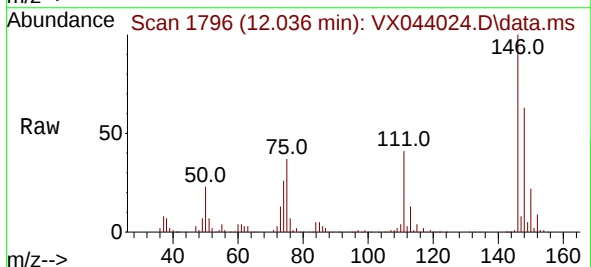
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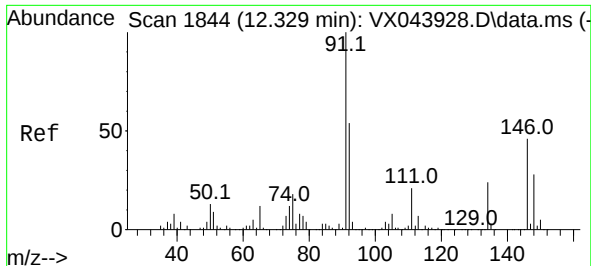
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#88
1,4-Dichlorobenzene
Concen: 48.319 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

Tgt Ion:146 Resp: 142164
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 63.3 30.9 92.8





#89

n-Butylbenzene

Concen: 52.430 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 24917

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.8

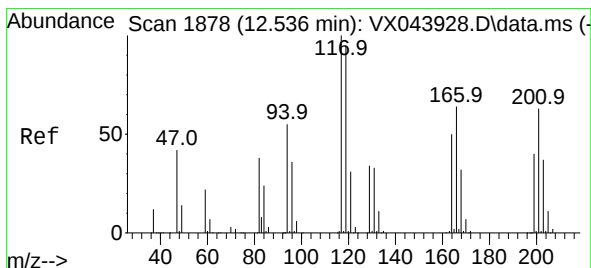
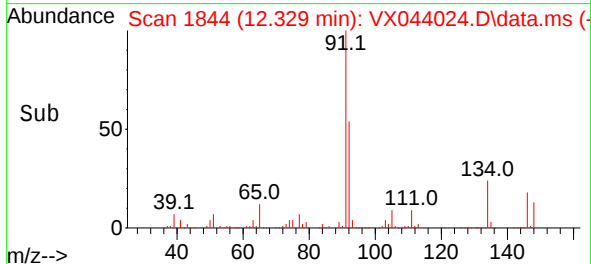
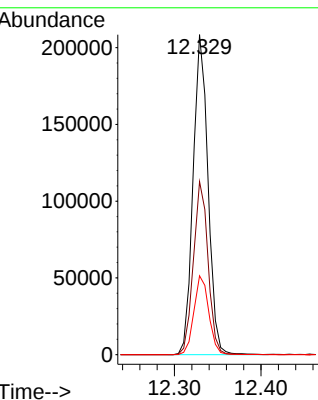
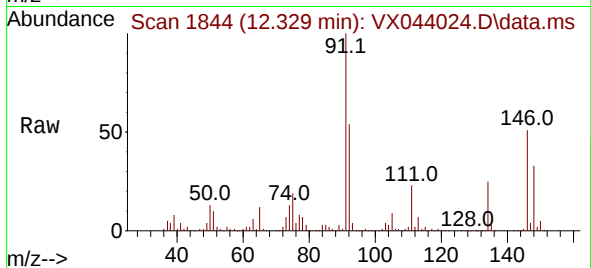
134 24.7 12.4 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#90

Hexachloroethane

Concen: 50.225 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044024.D

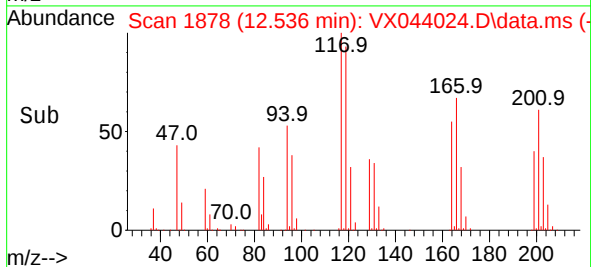
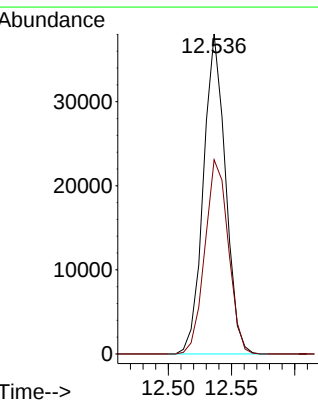
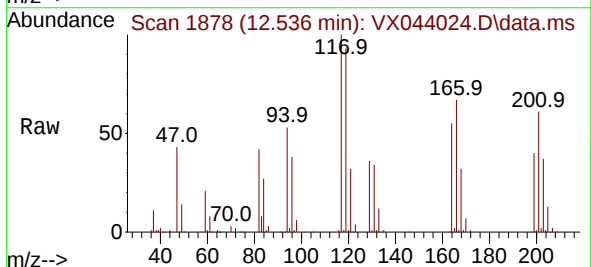
Acq: 27 Nov 2024 08:46

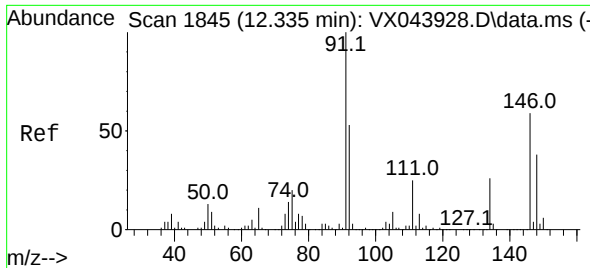
Tgt Ion:117 Resp: 46037

Ion Ratio Lower Upper

117 100

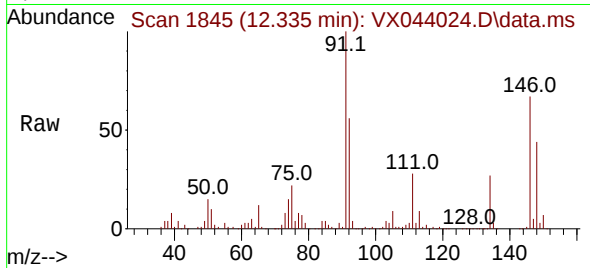
201 64.4 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 49.679 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

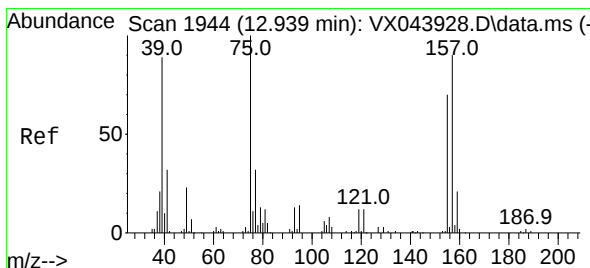
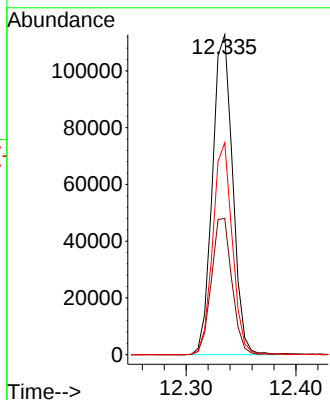
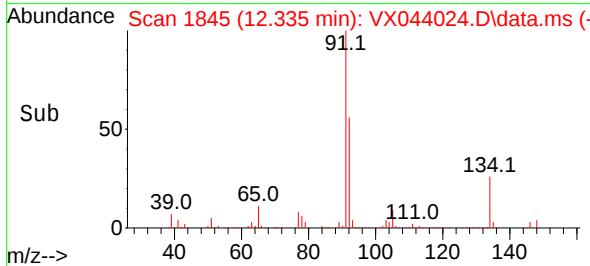
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



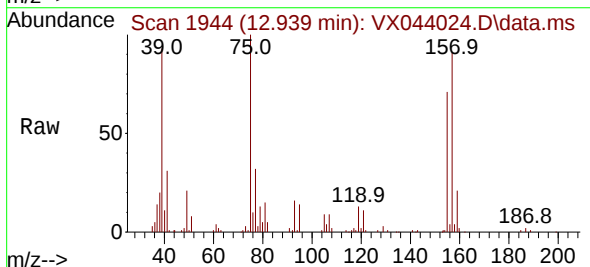
Tgt Ion:146 Resp: 144679
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 64.1 31.9 95.5

Manual Integrations
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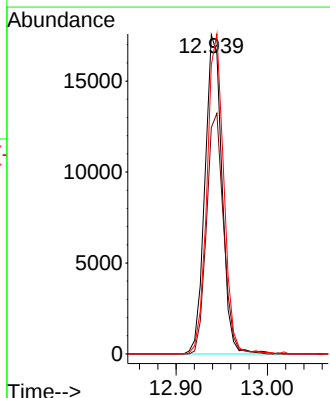
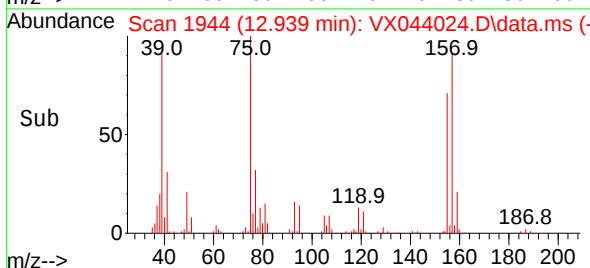
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

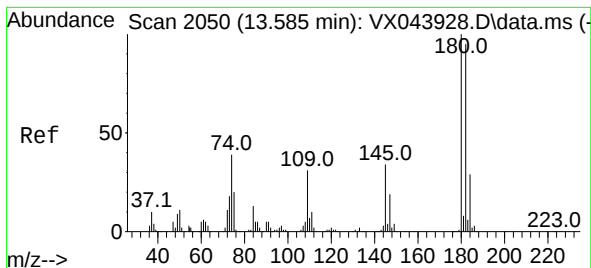


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.961 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46



Tgt Ion: 75 Resp: 22768
Ion Ratio Lower Upper
75 100
155 75.4 40.1 120.2
157 98.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 49.533 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

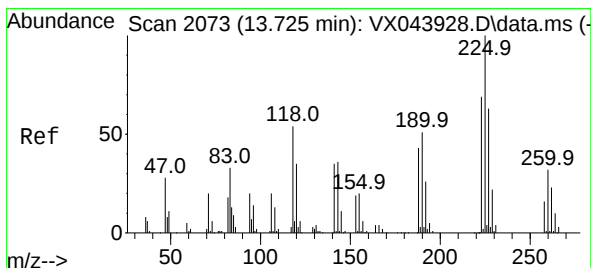
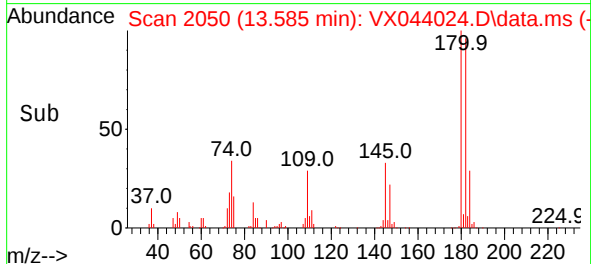
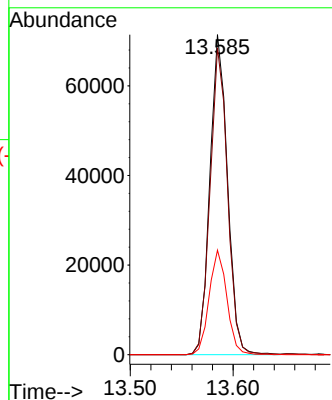
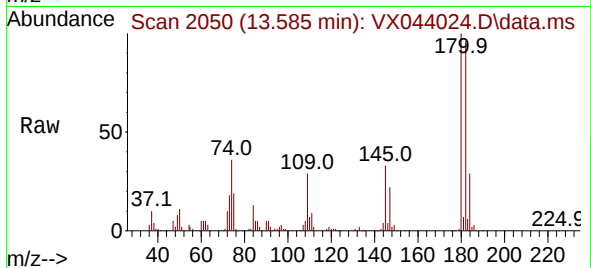
Tgt Ion:180	Resp:	8504
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.0 144.2
145	33.0	16.8 50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#94

Hexachlorobutadiene

Concen: 49.524 ug/l

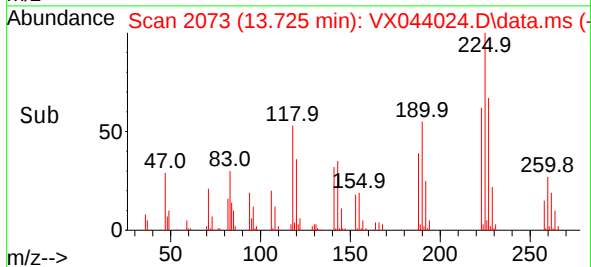
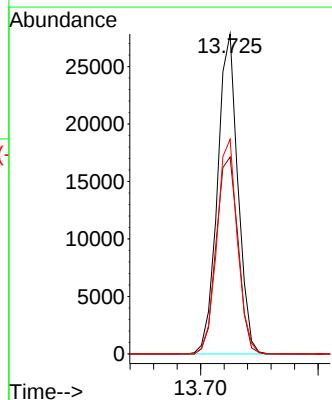
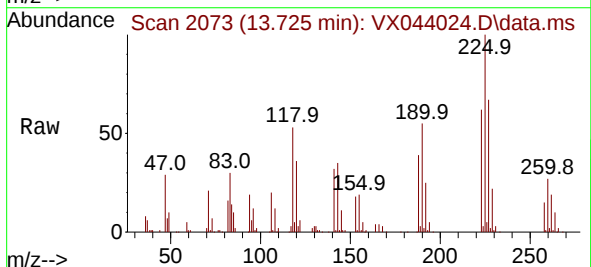
RT: 13.725 min Scan# 2073

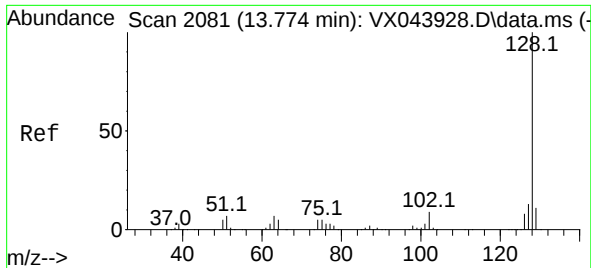
Delta R.T. -0.000 min

Lab File: VX044024.D

Acq: 27 Nov 2024 08:46

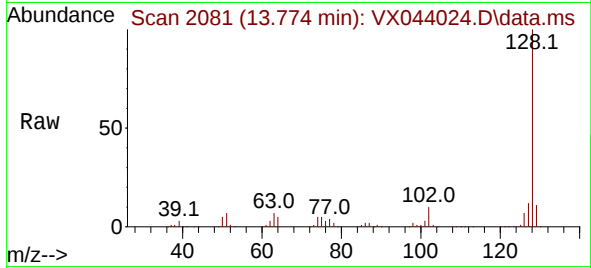
Tgt Ion:225	Resp:	33606
Ion Ratio	Lower	Upper
225	100	
223	65.8	32.9 98.6
227	67.4	31.6 94.8





#95
Naphthalene
Concen: 50.423 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46

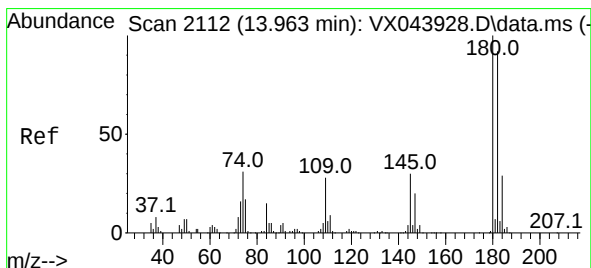
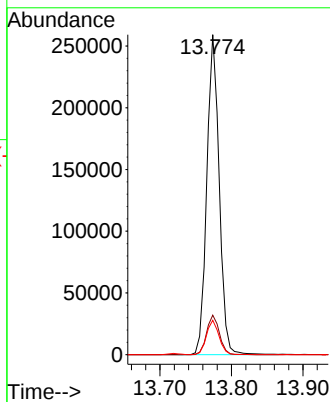
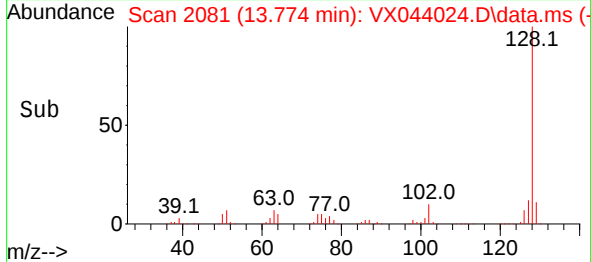
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



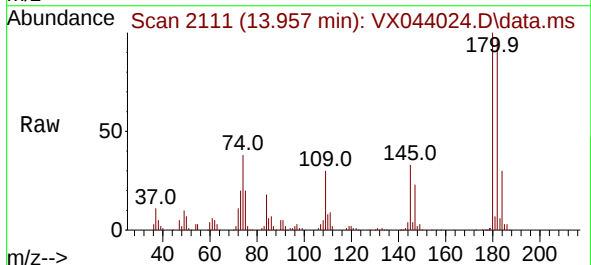
Tgt Ion:128 Resp: 311649
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.952 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044024.D
Acq: 27 Nov 2024 08:46



Tgt Ion:180 Resp: 88547
Ion Ratio Lower Upper
180 100
182 96.6 45.6 136.8
145 34.0 16.4 49.4

