

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044027.D
 Acq On : 27 Nov 2024 10:01
 Operator : JC/MD
 Sample : VX1127MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127MBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 28 00:40:19 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	5.544	168	117049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	180534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112812	56.193	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.380%			
35) Dibromofluoromethane	5.379	113	82300	53.970	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.940%			
50) Toluene-d8	8.647	98	275678	52.445	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.900%			
62) 4-Bromofluorobenzene	11.079	95	94593	52.877	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29493	19.890	ug/l	96
3) Chloromethane	1.294	50	32194	20.632	ug/l	97
4) Vinyl Chloride	1.374	62	33374	20.109	ug/l	96
5) Bromomethane	1.593	94	22254	21.796	ug/l	99
6) Chloroethane	1.666	64	23375	23.114	ug/l	93
7) Trichlorofluoromethane	1.874	101	58126	19.589	ug/l	100
8) Diethyl Ether	2.136	74	22576	20.874	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	29728	21.003	ug/l	98
10) Methyl Iodide	2.447	142	37751	21.355	ug/l	98
11) Tert butyl alcohol	2.995	59	33177	102.959	ug/l	98
12) 1,1-Dichloroethene	2.313	96	27113	20.102	ug/l	98
13) Acrolein	2.233	56	36531	107.555	ug/l	97
14) Allyl chloride	2.654	41	46166	20.948	ug/l	99
15) Acrylonitrile	3.062	53	83081	105.800	ug/l	98
16) Acetone	2.380	43	97031	105.232	ug/l	100
17) Carbon Disulfide	2.502	76	43931	15.791	ug/l	99
18) Methyl Acetate	2.703	43	44612	20.776	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	106173	21.680	ug/l	100
20) Methylene Chloride	2.782	84	33044	21.118	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	29589	21.249	ug/l	96
22) Diisopropyl ether	3.757	45	105456	22.378	ug/l	90
23) Vinyl Acetate	3.715	43	432700	107.336	ug/l	99
24) 1,1-Dichloroethane	3.605	63	59892	22.030	ug/l	97
25) 2-Butanone	4.556	43	122186	102.698	ug/l	96
26) 2,2-Dichloropropane	4.465	77	51281	20.887	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	36647	21.291	ug/l	100
28) Bromochloromethane	4.897	49	28002	23.400	ug/l	96
29) Tetrahydrofuran	5.007	42	72556	99.474	ug/l	100
30) Chloroform	5.086	83	63871	21.844	ug/l	90
31) Cyclohexane	5.458	56	43435	19.412	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	53013	21.024	ug/l	97
36) 1,1-Dichloropropene	5.690	75	39283	20.673	ug/l	97
37) Ethyl Acetate	4.715	43	46399	19.671	ug/l	99
38) Carbon Tetrachloride	5.672	117	41666	19.514	ug/l	99
39) Methylcyclohexane	7.373	83	47225	19.130	ug/l	91
40) Benzene	6.031	78	124383	21.014	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24244	20.082	ug/l	95
42) 1,2-Dichloroethane	6.086	62	50239	21.134	ug/l	99
43) Isopropyl Acetate	6.336	43	76328	20.333	ug/l	99
44) Trichloroethene	7.123	130	29210	17.432	ug/l	97
45) 1,2-Dichloropropane	7.427	63	31193	21.517	ug/l	98
46) Dibromomethane	7.580	93	23934	20.871	ug/l	98
47) Bromodichloromethane	7.818	83	43072	20.942	ug/l	95
48) Methyl methacrylate	7.690	41	35290	19.592	ug/l	99
49) 1,4-Dioxane	7.665	88	11406	355.483	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	230763	100.734	ug/l	100
52) Toluene	8.714	92	75350	21.269	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41407	19.742	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	45912	19.968	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	30065	20.558	ug/l	97
56) Ethyl methacrylate	9.116	69	45194	19.841	ug/l	96
57) 1,3-Dichloropropane	9.305	76	54055	21.942	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	102776	81.694	ug/l	98
59) 2-Hexanone	9.433	43	175748	102.070	ug/l	99
60) Dibromochloromethane	9.519	129	28628	19.511	ug/l	99
61) 1,2-Dibromoethane	9.604	107	30890	20.889	ug/l	98
64) Tetrachloroethene	9.269	164	25362	21.305	ug/l	97
65) Chlorobenzene	10.079	112	80377	20.271	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	27806	21.623	ug/l	98
67) Ethyl Benzene	10.189	91	141882	21.117	ug/l	99
68) m/p-Xylenes	10.299	106	103223	41.197	ug/l	99
69) o-Xylene	10.640	106	51685	21.127	ug/l	98
70) Styrene	10.652	104	85501	21.132	ug/l	99
71) Bromoform	10.799	173	16164	17.941	ug/l #	98
73) Isopropylbenzene	10.957	105	134811	21.679	ug/l	98
74) N-amyl acetate	10.841	43	59477	20.646	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	47230	22.181	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37329m	21.041	ug/l	
77) Bromobenzene	11.195	156	31962	21.546	ug/l	98
78) n-propylbenzene	11.299	91	150068	21.607	ug/l	98
79) 2-Chlorotoluene	11.360	91	94225	21.455	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	110920	21.680	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10986	16.898	ug/l	86
82) 4-Chlorotoluene	11.451	91	107003	21.581	ug/l	99
83) tert-Butylbenzene	11.713	119	110597	21.810	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	113599	22.302	ug/l	98
85) sec-Butylbenzene	11.890	105	132835	21.380	ug/l	99
86) p-Isopropyltoluene	12.006	119	110582	21.911	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	55405	20.506	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	55852	20.276	ug/l	96
89) n-Butylbenzene	12.329	91	92633	20.818	ug/l	100
90) Hexachloroethane	12.536	117	15995	18.638	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	57713	21.166	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8177	19.165	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	32032	19.927	ug/l	96
94) Hexachlorobutadiene	13.725	225	13295	20.926	ug/l	96
95) Naphthalene	13.774	128	116464	20.126	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	32158	19.765	ug/l	94

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ClientSampleId :
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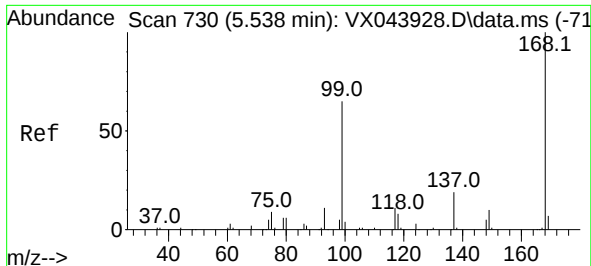
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/02/2024

Quant Time: Nov 28 00:40:19 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

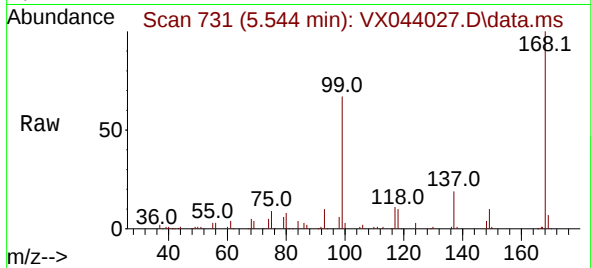
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

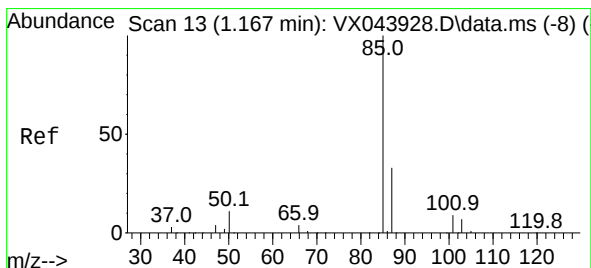
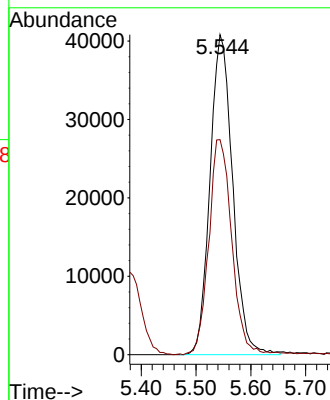
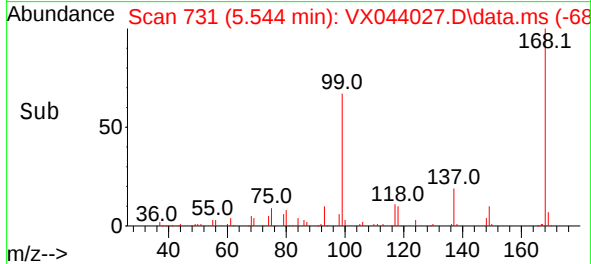
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



Tgt Ion:168 Resp: 117049
Ion Ratio Lower Upper
168 100
99 67.0 51.8 77.8

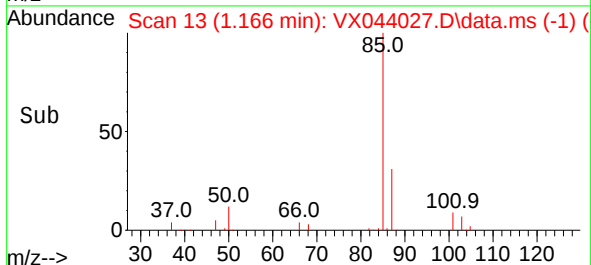
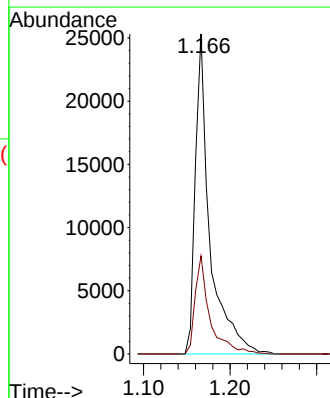
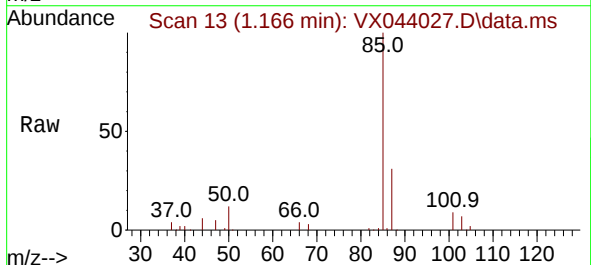
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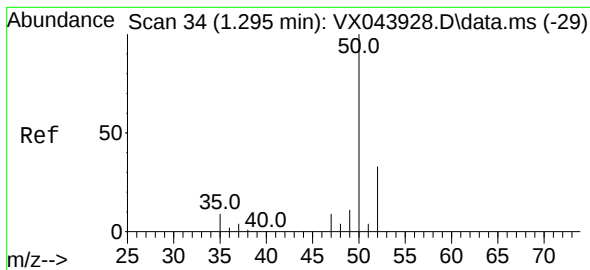
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#2
Dichlorodifluoromethane
Concen: 19.890 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 85 Resp: 29493
Ion Ratio Lower Upper
85 100
87 30.7 16.6 49.8





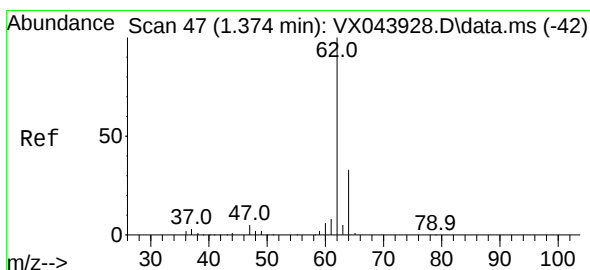
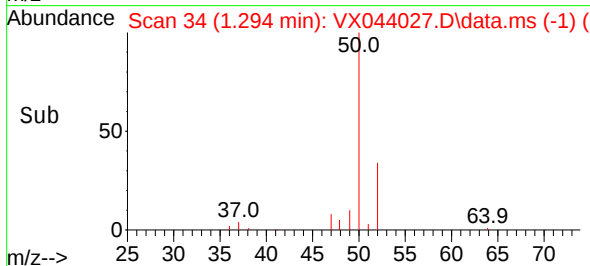
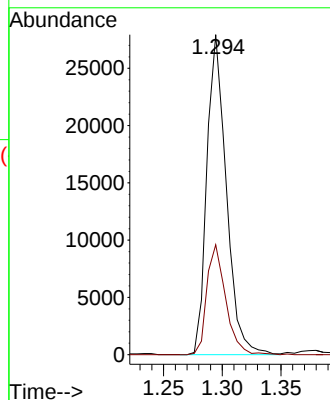
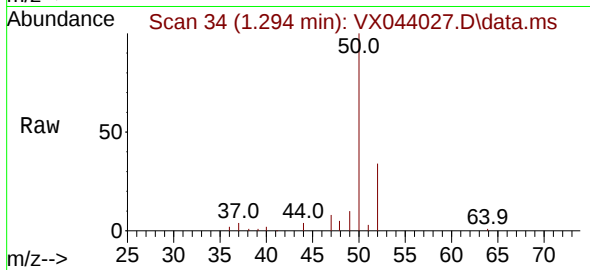
#3
Chloromethane
Concen: 20.632 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

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VX1127MBS01

Tgt Ion: 50 Resp: 32194
Ion Ratio Lower Upper
50 100
52 34.3 26.1 39.1

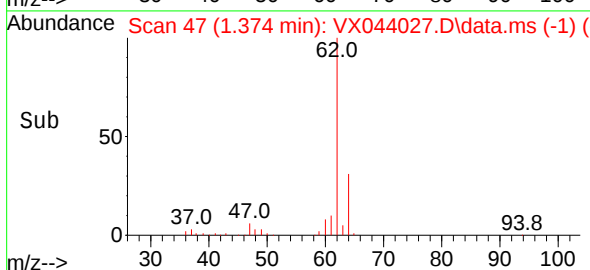
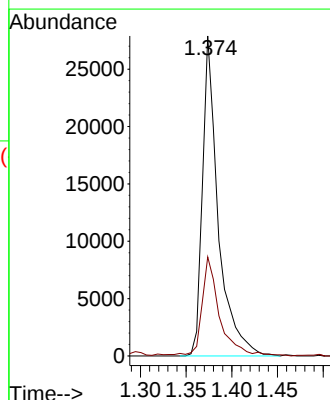
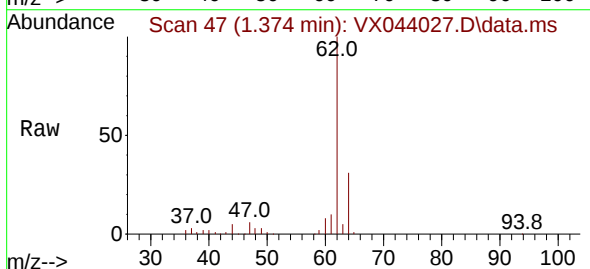
Manual Integrations
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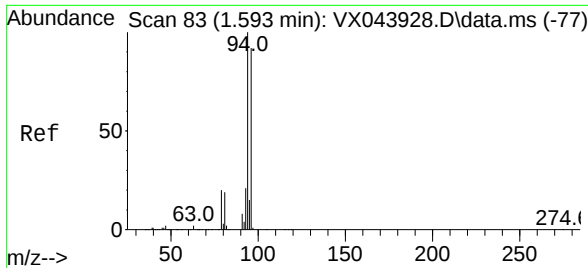
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#4
Vinyl Chloride
Concen: 20.109 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

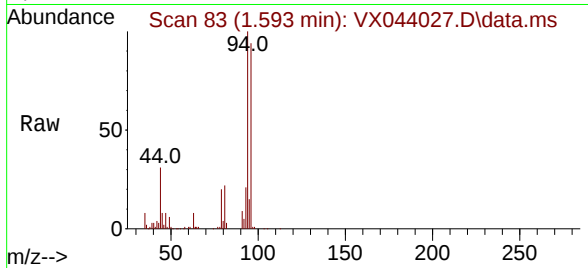
Tgt Ion: 62 Resp: 33374
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.4





#5
Bromomethane
Concen: 21.796 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

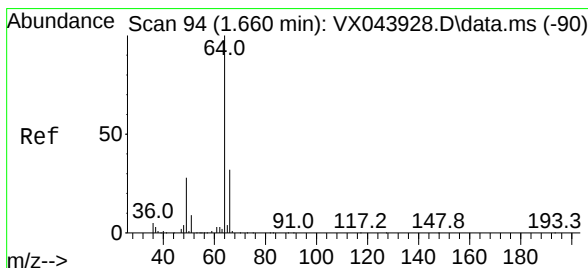
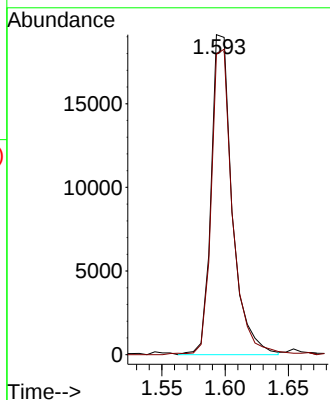
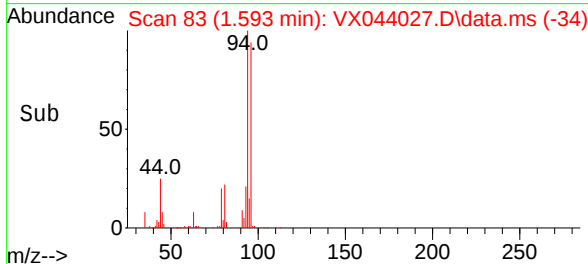
Instrument :
MSVOA_X
Client Sample Id :
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Tgt Ion: 94 Resp: 22254
Ion Ratio Lower Upper
94 100
96 93.5 73.9 110.9

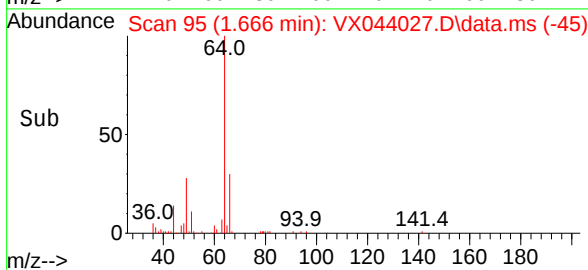
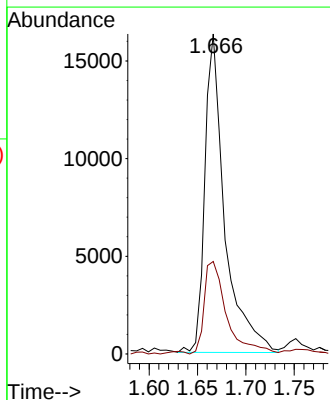
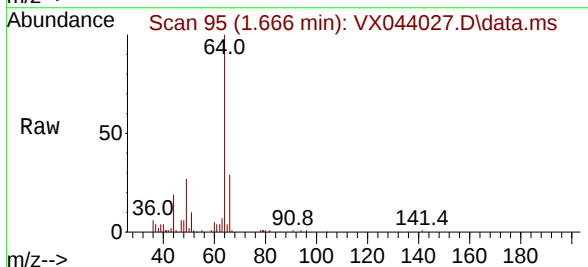
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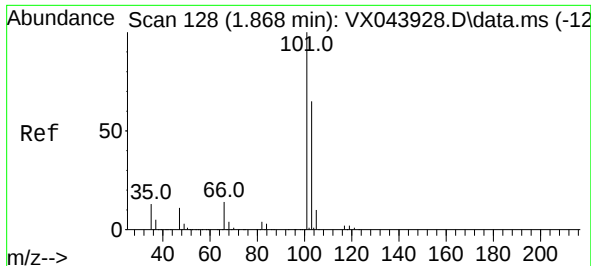
Reviewed By :John Carlone 12/02/2024
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#6
Chloroethane
Concen: 23.114 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 64 Resp: 23375
Ion Ratio Lower Upper
64 100
66 28.6 25.9 38.9





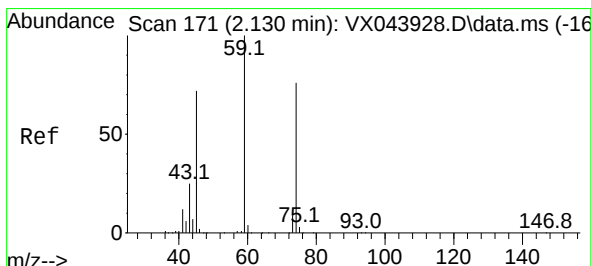
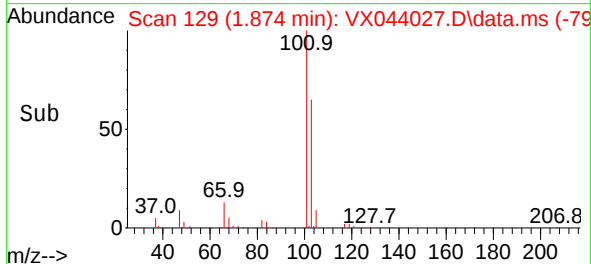
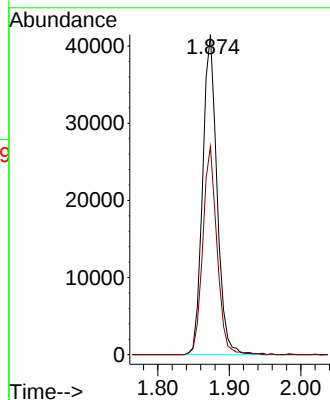
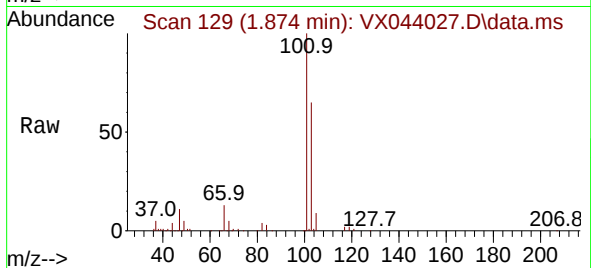
#7
Trichlorofluoromethane
Concen: 19.589 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion:101 Resp: 58120
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.2

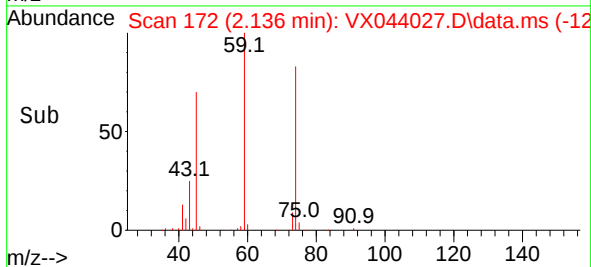
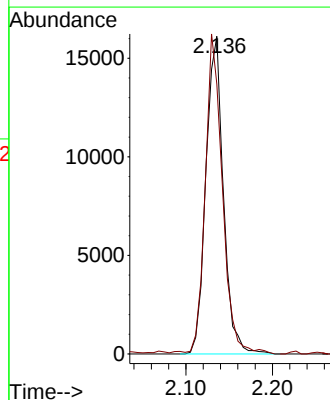
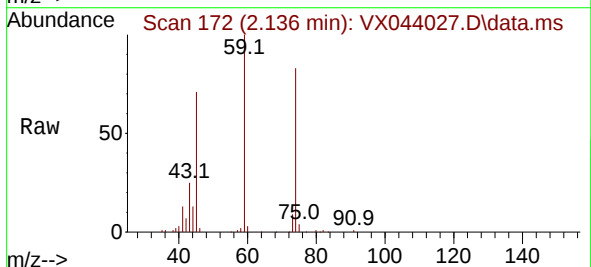
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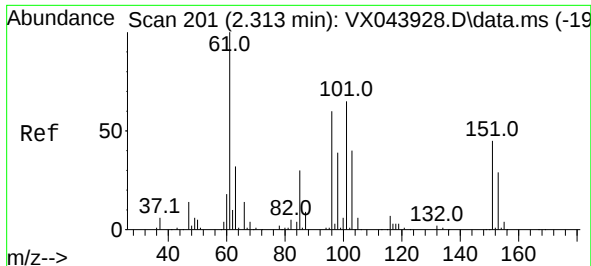
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#8
Diethyl Ether
Concen: 20.874 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 74 Resp: 22576
Ion Ratio Lower Upper
74 100
45 99.1 47.9 143.6





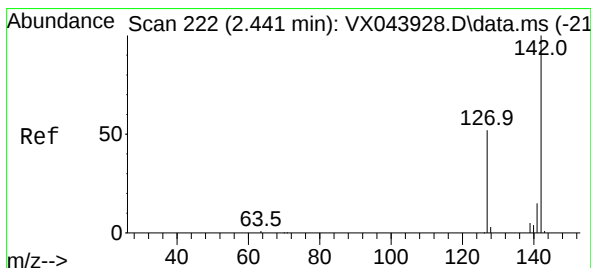
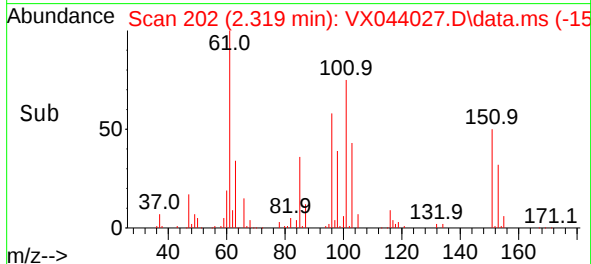
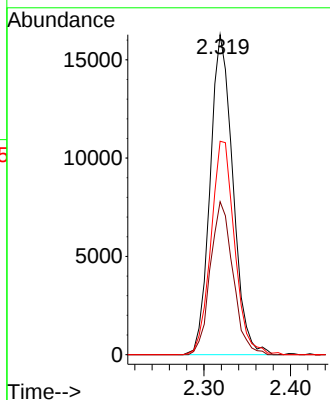
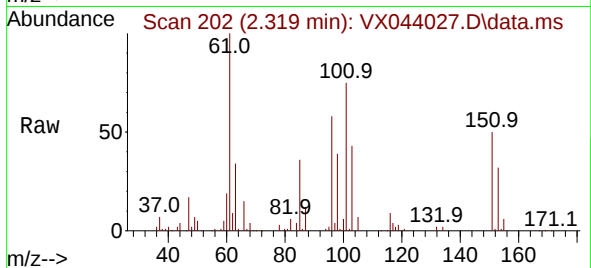
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.003 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion:101 Resp: 29728
Ion Ratio Lower Upper
101 100
85 47.4 37.9 56.9
151 69.5 57.5 86.3

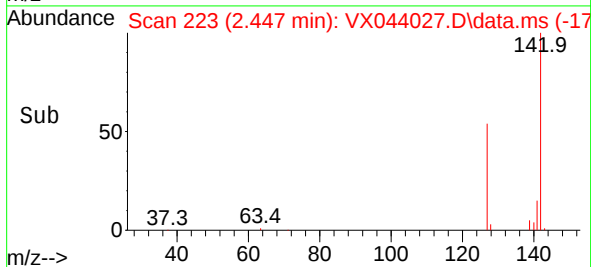
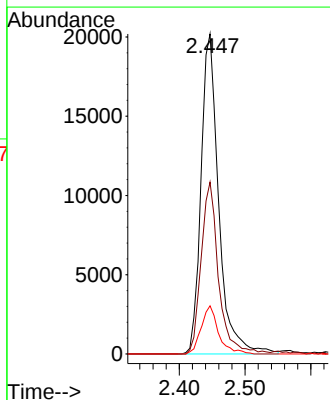
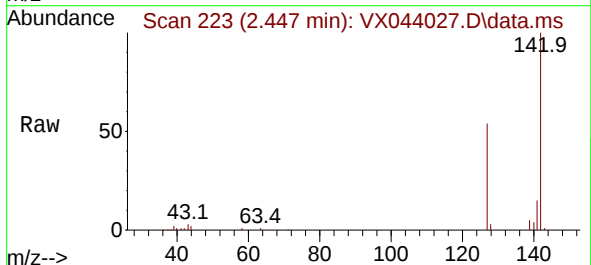
Manual Integrations
APPROVED

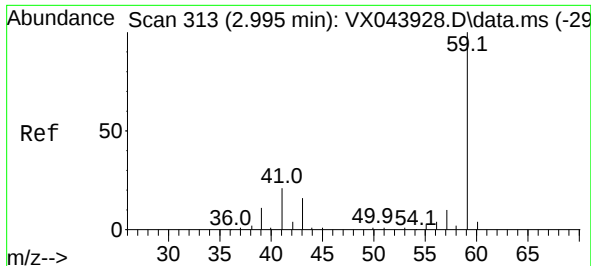
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#10
Methyl Iodide
Concen: 21.355 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion:142 Resp: 37751
Ion Ratio Lower Upper
142 100
127 52.7 40.7 61.1
141 14.8 12.0 18.0





#11

Tert butyl alcohol

Concen: 102.959 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

Tgt Ion: 59 Resp: 3317

Ion Ratio Lower Upper

59 100

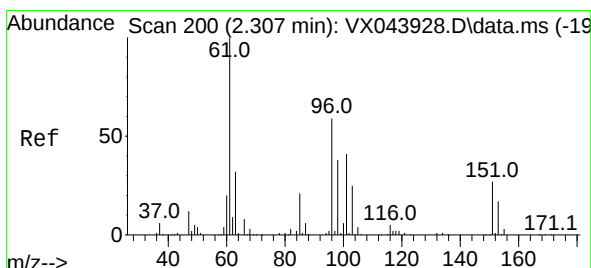
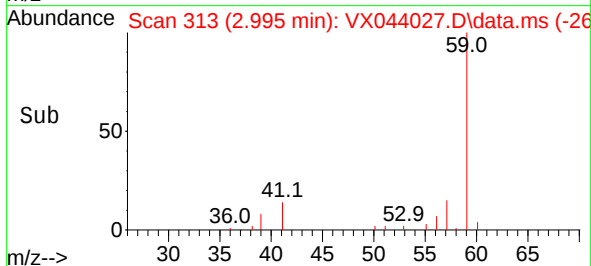
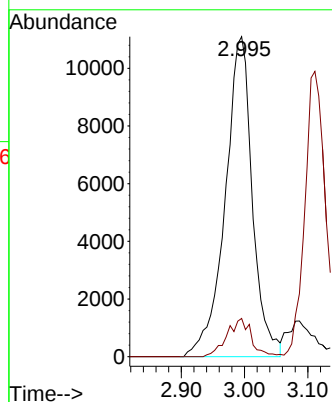
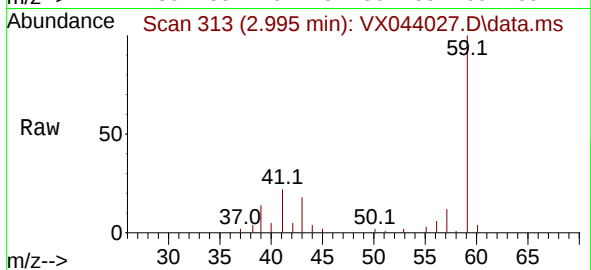
57 10.7 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#12

1,1-Dichloroethene

Concen: 20.102 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

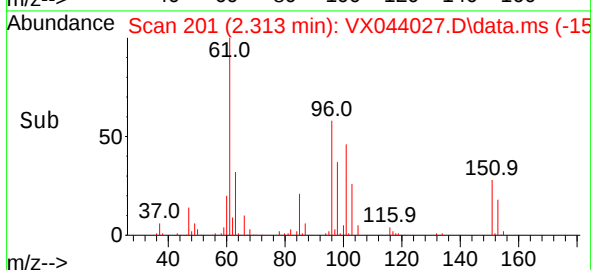
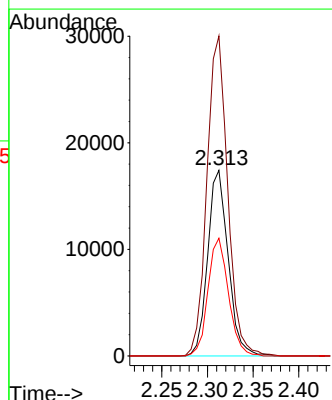
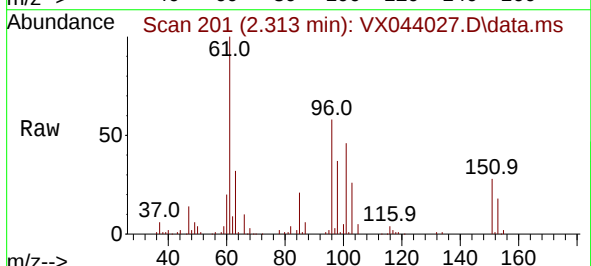
Tgt Ion: 96 Resp: 27113

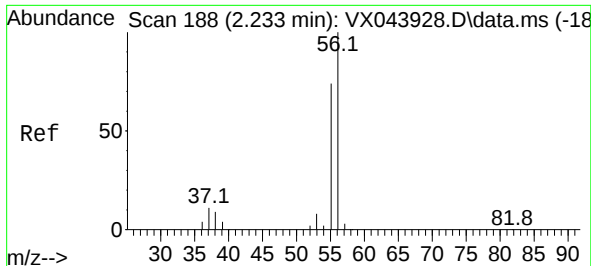
Ion Ratio Lower Upper

96 100

61 172.4 135.5 203.3

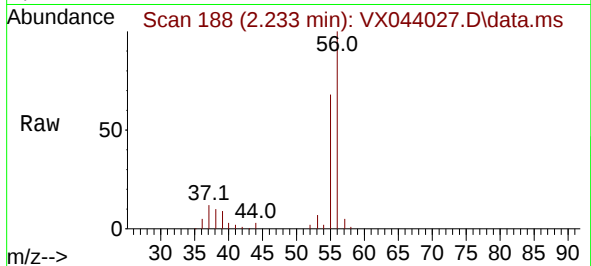
98 63.5 50.8 76.2





#13
Acrolein
Concen: 107.555 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

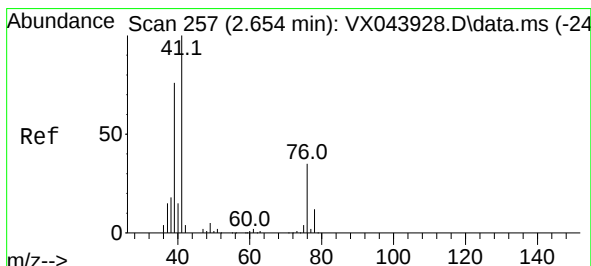
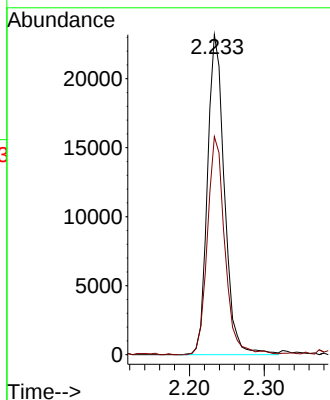
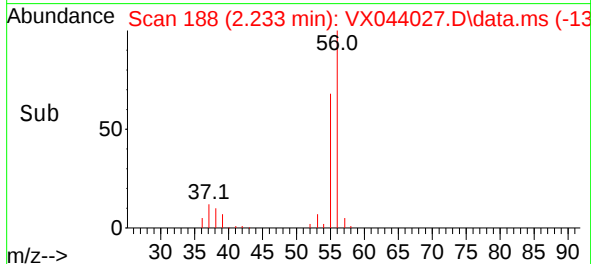
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



Tgt Ion: 56 Resp: 3653
Ion Ratio Lower Upper
56 100
55 70.3 58.2 87.2

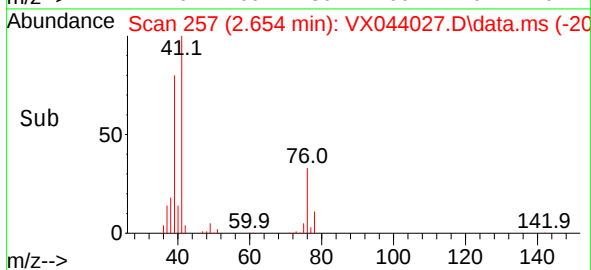
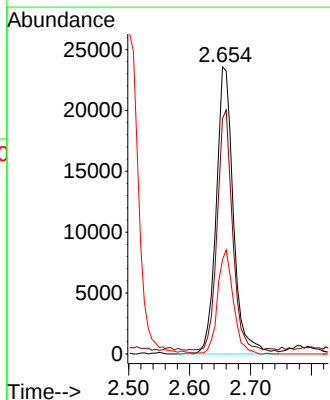
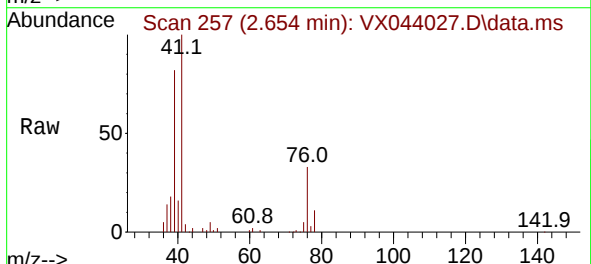
Manual Integrations
APPROVED

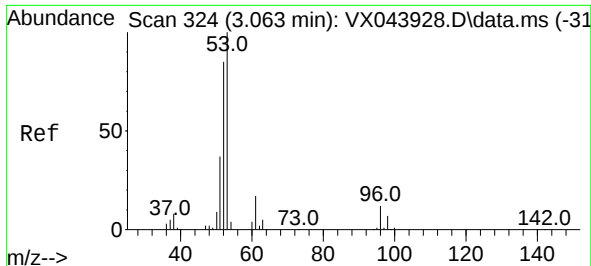
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#14
Allyl chloride
Concen: 20.948 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 41 Resp: 46166
Ion Ratio Lower Upper
41 100
39 73.7 59.5 89.3
76 33.1 27.4 41.2





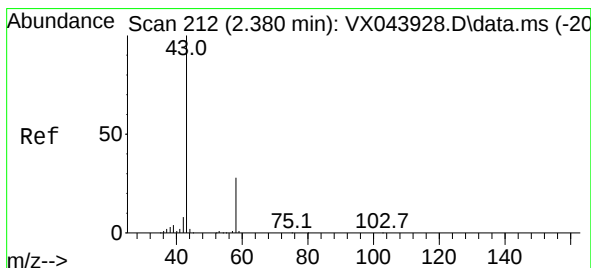
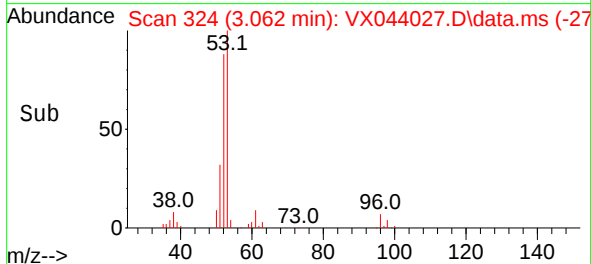
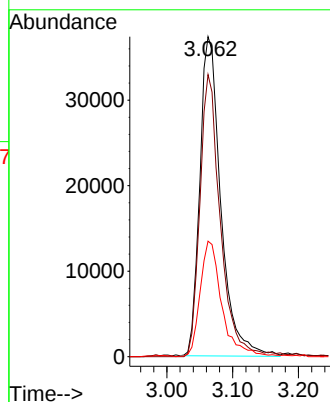
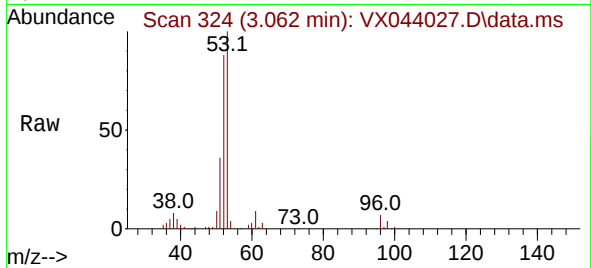
#15
Acrylonitrile
Concen: 105.800 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 53 Resp: 8308
Ion Ratio Lower Upper
53 100
52 86.1 66.5 99.7
51 37.6 30.2 45.4

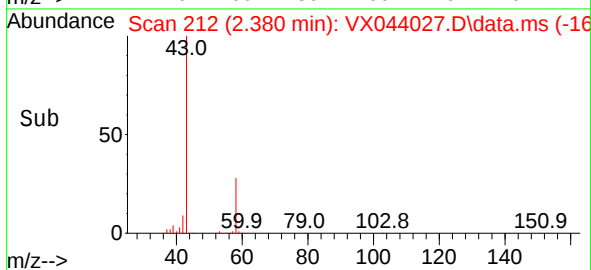
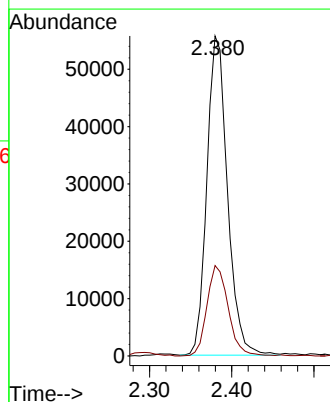
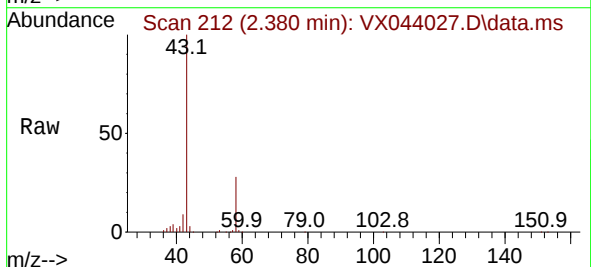
Manual Integrations
APPROVED

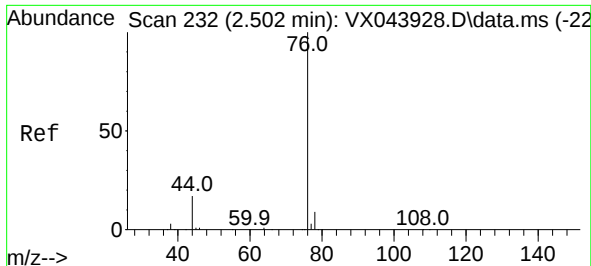
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#16
Acetone
Concen: 105.232 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 43 Resp: 97031
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1





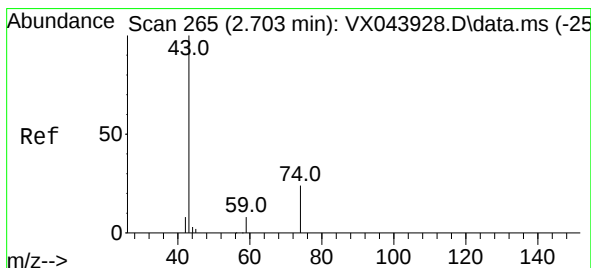
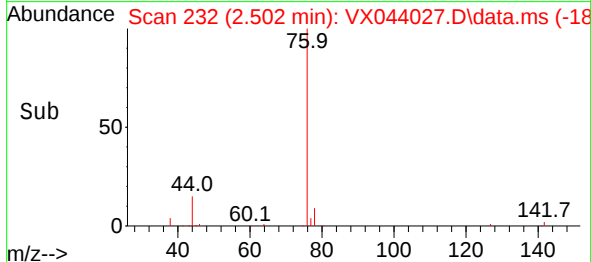
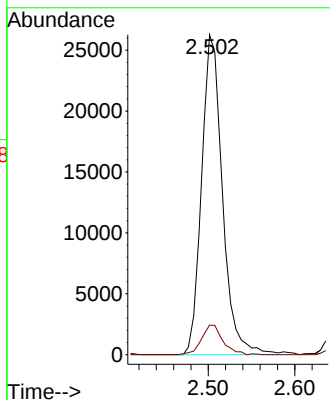
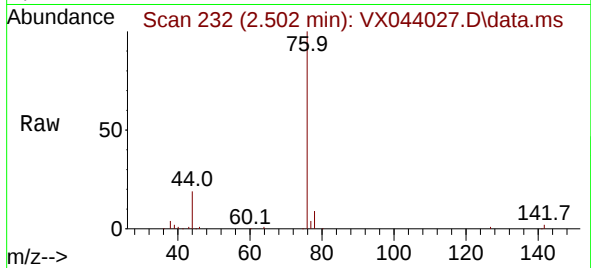
#17
Carbon Disulfide
Concen: 15.791 ug/l
RT: 2.502 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 76 Resp: 4393
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

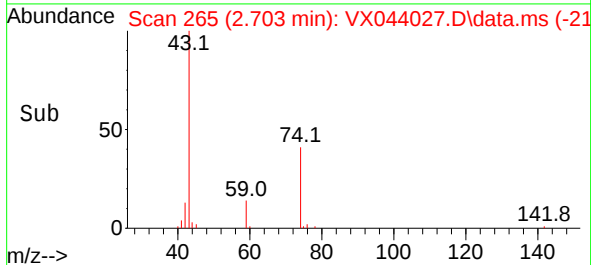
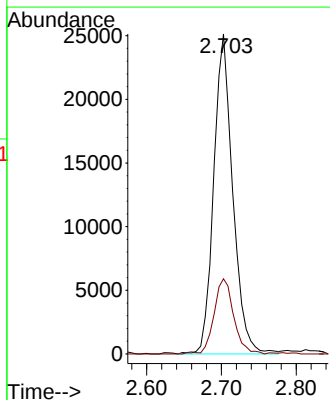
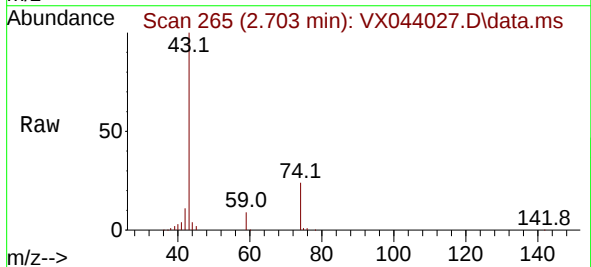
Manual Integrations
APPROVED

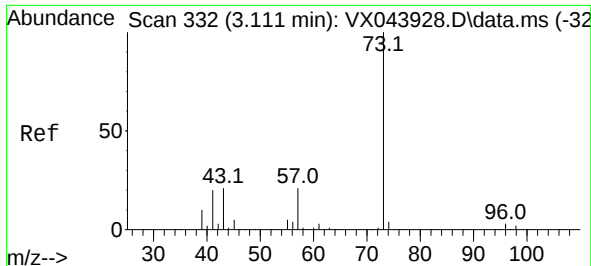
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#18
Methyl Acetate
Concen: 20.776 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

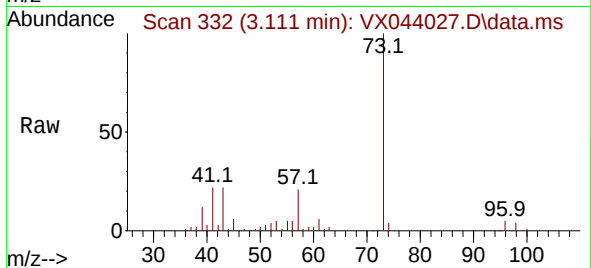
Tgt Ion: 43 Resp: 44612
Ion Ratio Lower Upper
43 100
74 24.2 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 21.680 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

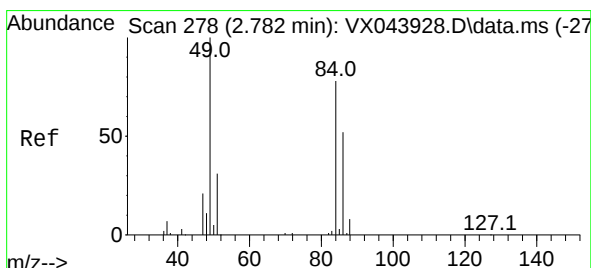
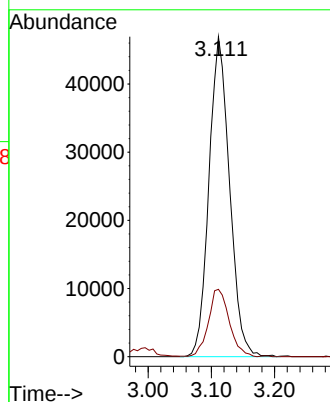
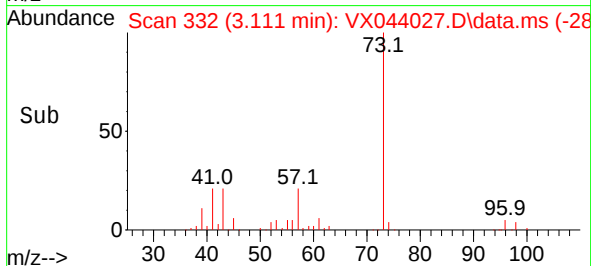
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



Tgt Ion: 73 Resp: 106173
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

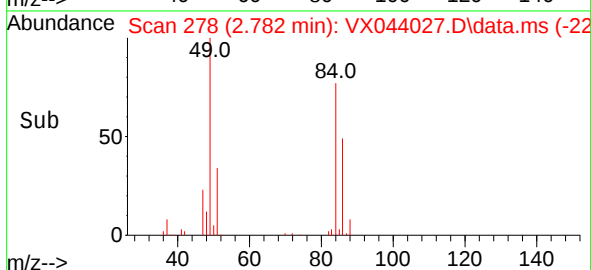
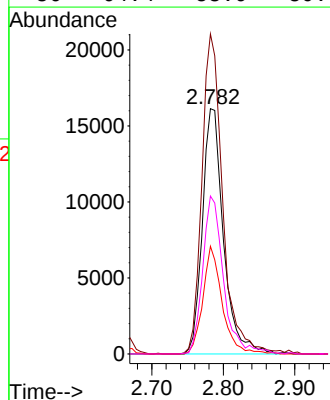
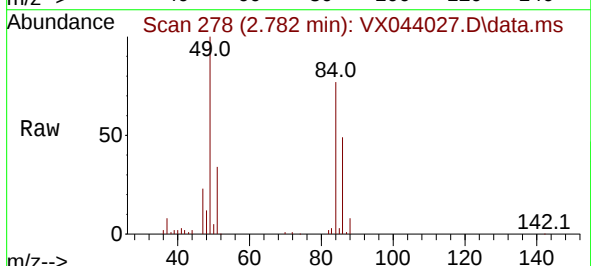
Manual Integrations
APPROVED

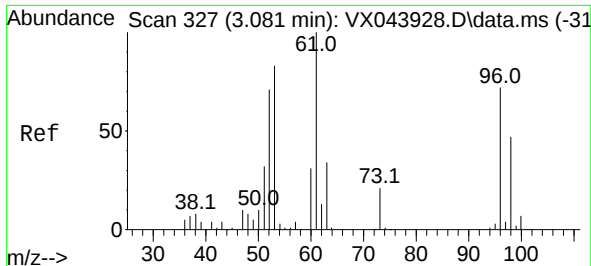
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#20
Methylene Chloride
Concen: 21.118 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

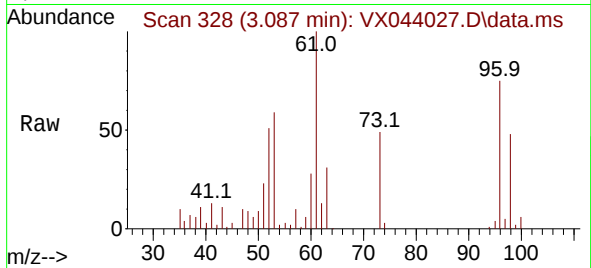
Tgt Ion: 84 Resp: 33044
Ion Ratio Lower Upper
84 100
49 130.5 102.7 154.1
51 43.9 31.7 47.5
86 64.4 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 21.249 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

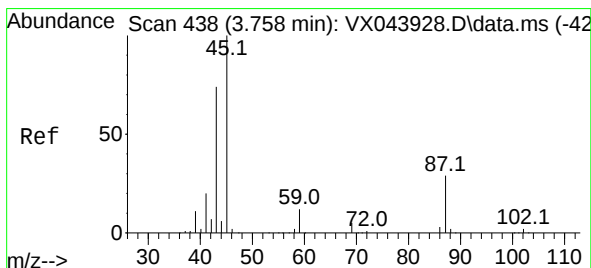
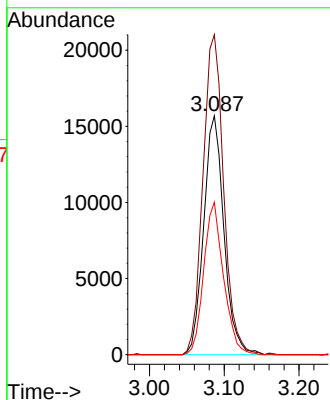
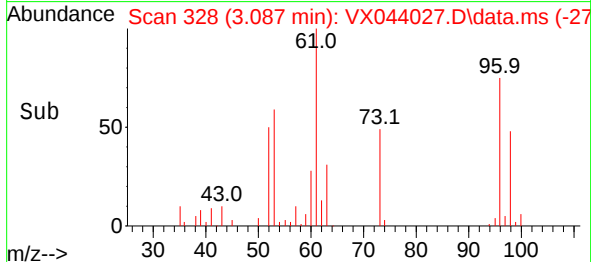
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



Tgt Ion: 96 Resp: 29589
Ion Ratio Lower Upper
96 100
61 134.0 111.8 167.6
98 63.8 52.7 79.1

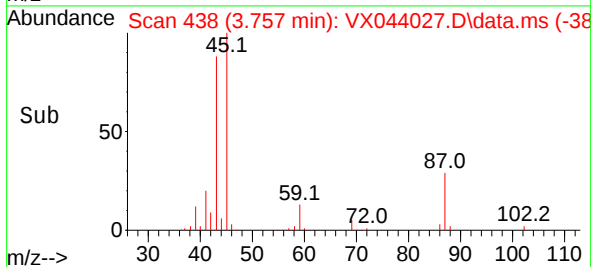
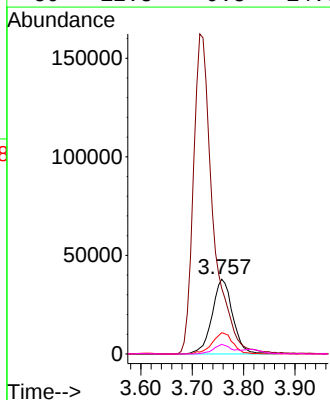
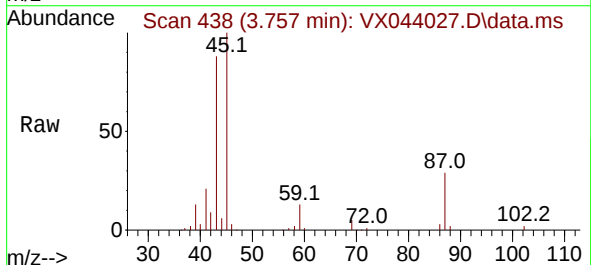
Manual Integrations
APPROVED

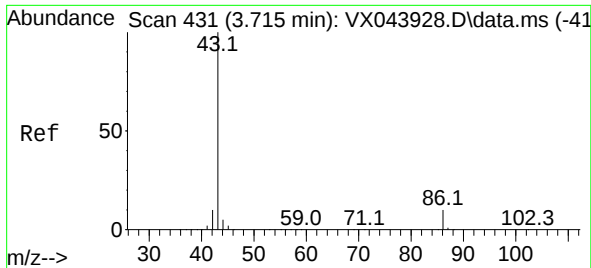
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#22
Diisopropyl ether
Concen: 22.378 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

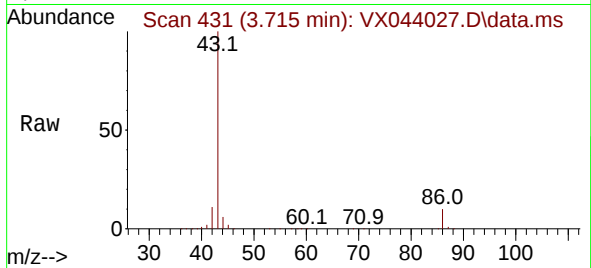
Tgt Ion: 45 Resp: 105456
Ion Ratio Lower Upper
45 100
43 87.6 59.6 89.4
87 28.5 22.9 34.3
59 12.8 9.8 14.6





#23
 Vinyl Acetate
 Concen: 107.336 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044027.D
 Acq: 27 Nov 2024 10:01

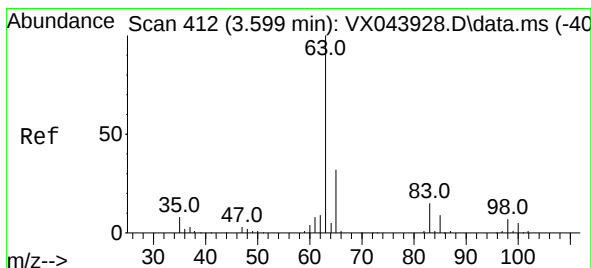
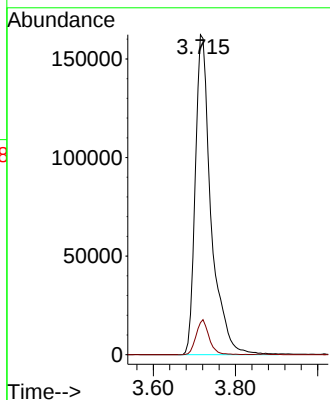
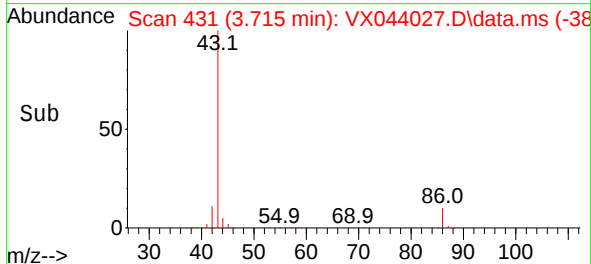
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127MBS01



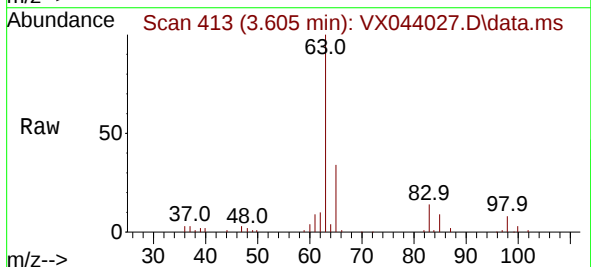
Tgt Ion: 43 Resp: 432700
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.3 12.5

Manual Integrations
 APPROVED

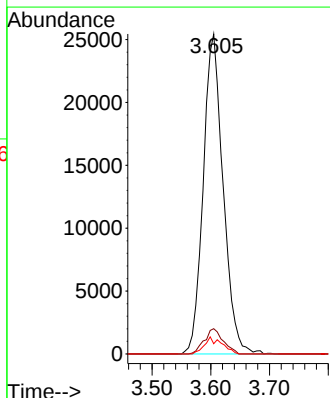
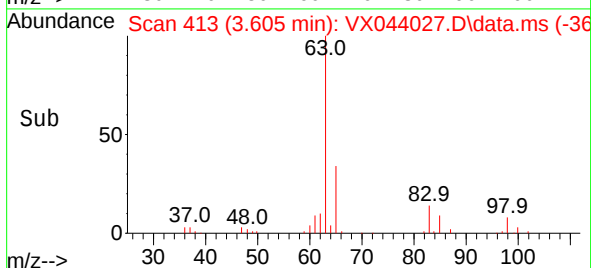
Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024

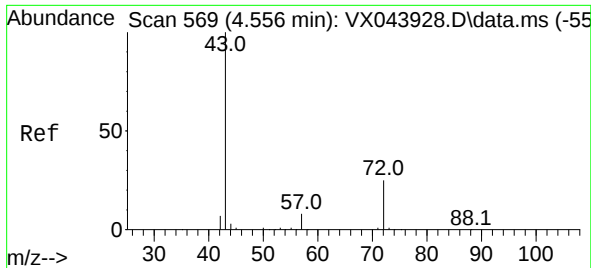


#24
 1,1-Dichloroethane
 Concen: 22.030 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044027.D
 Acq: 27 Nov 2024 10:01



Tgt Ion: 63 Resp: 59892
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.6
 100 3.2 2.4 7.1





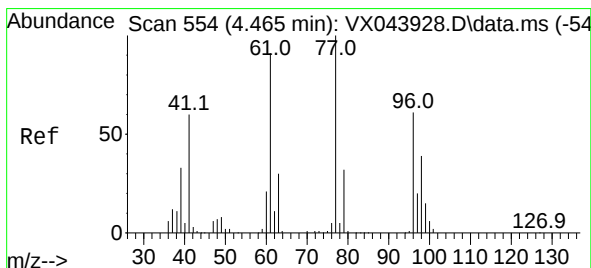
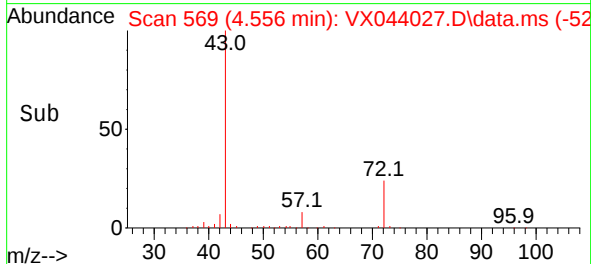
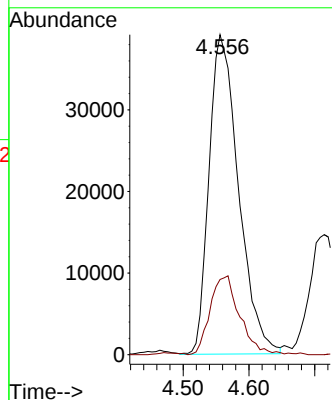
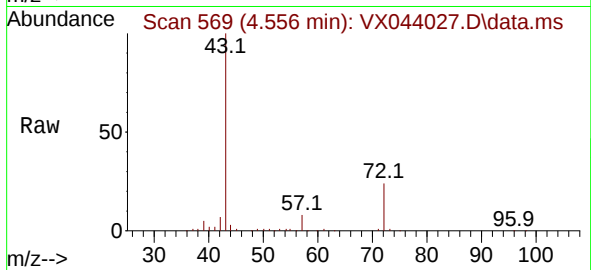
#25
2-Butanone
Concen: 102.698 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 43 Resp: 122180
Ion Ratio Lower Upper
43 100
72 23.3 20.2 30.2

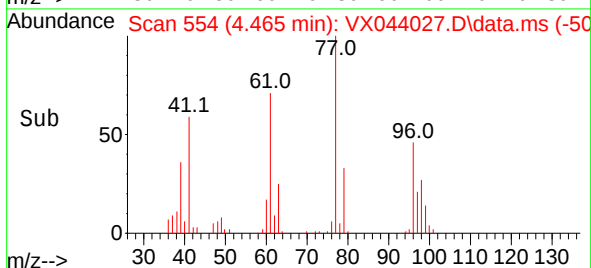
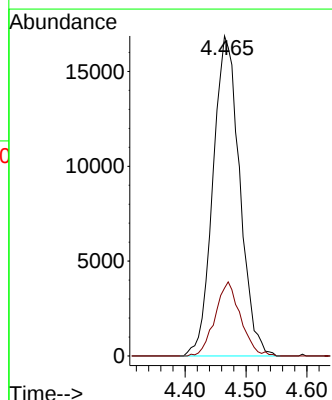
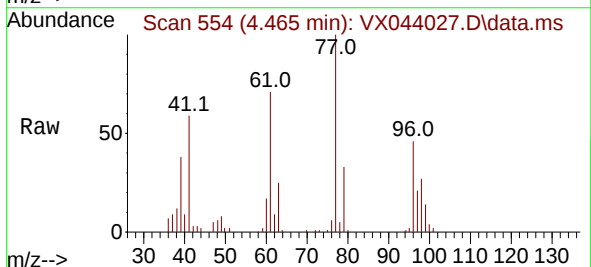
Manual Integrations
APPROVED

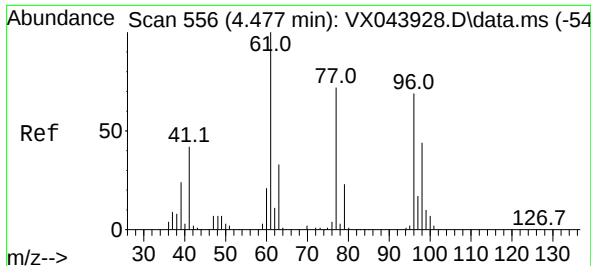
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#26
2,2-Dichloropropane
Concen: 20.887 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

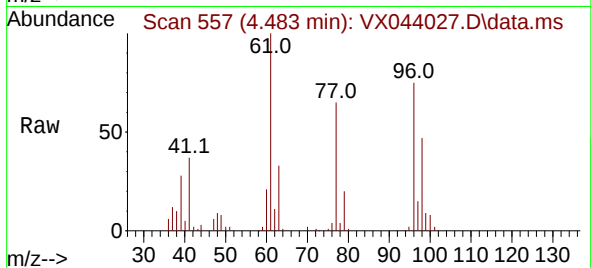
Tgt Ion: 77 Resp: 51281
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.291 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

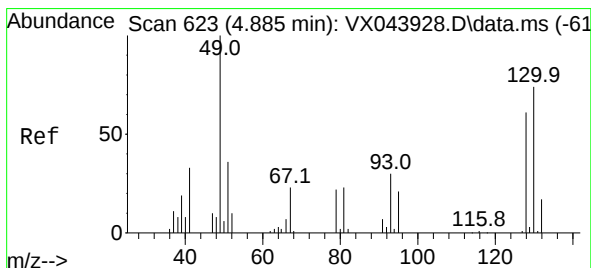
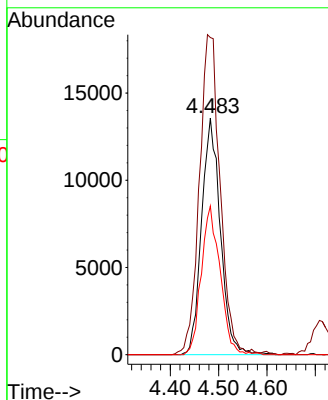
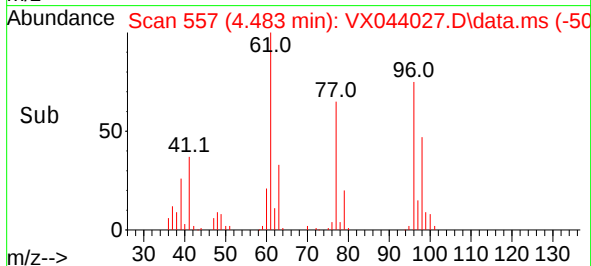
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



Tgt Ion: 96 Resp: 3664
Ion Ratio Lower Upper
96 100
61 148.7 0.0 297.4
98 63.2 0.0 127.8

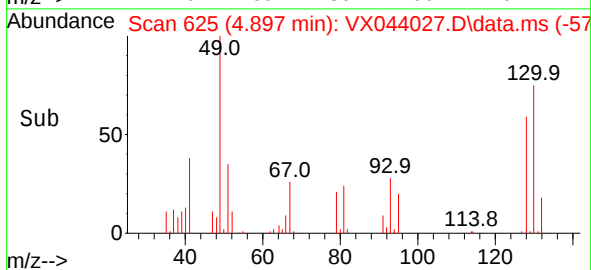
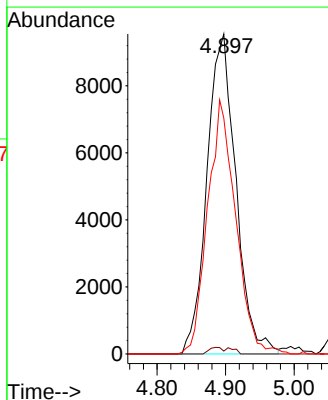
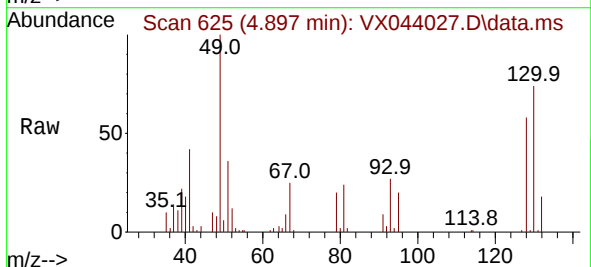
Manual Integrations
APPROVED

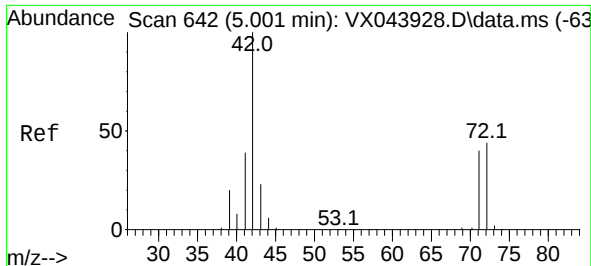
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#28
Bromochloromethane
Concen: 23.400 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 49 Resp: 28002
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 77.0 59.0 88.6





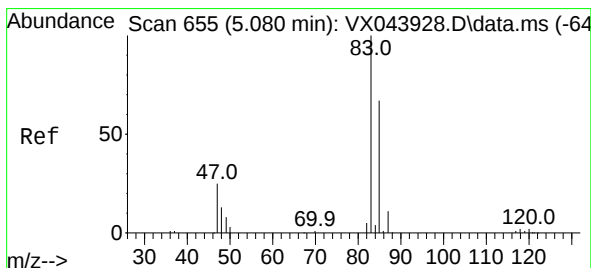
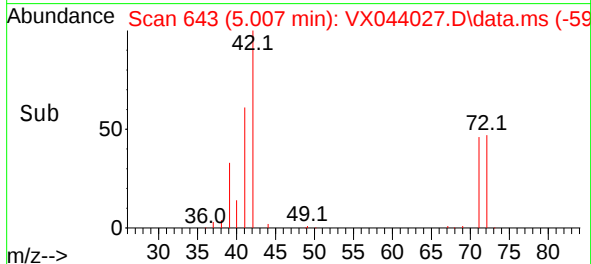
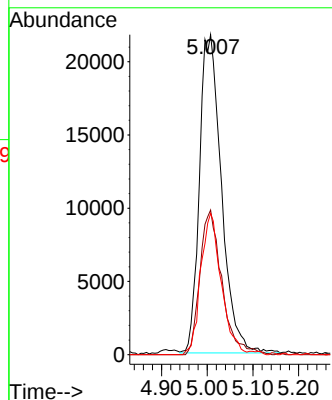
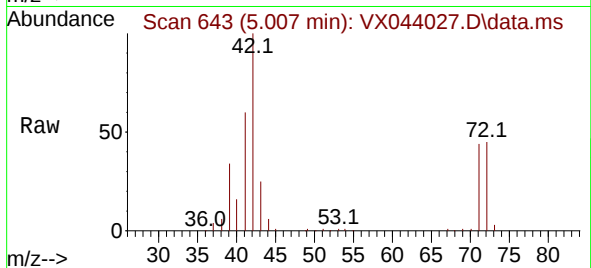
#29
Tetrahydrofuran
Concen: 99.474 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 42 Resp: 72550
Ion Ratio Lower Upper
42 100
72 45.3 36.4 54.6
71 41.4 33.4 50.0

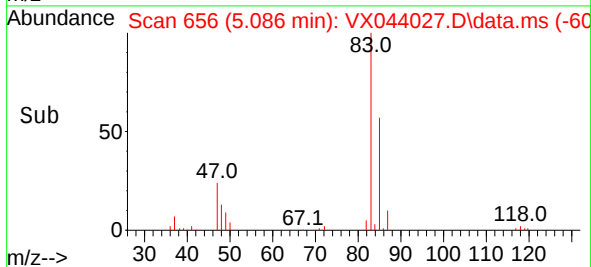
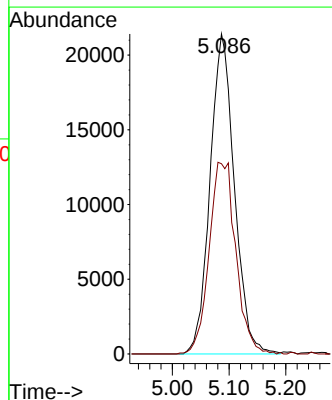
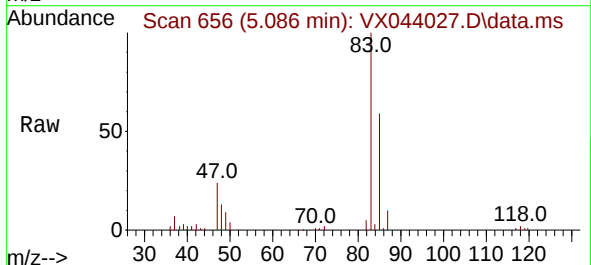
Manual Integrations
APPROVED

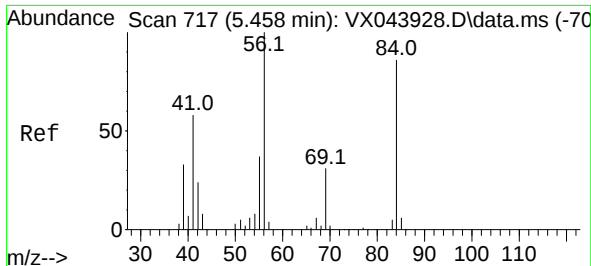
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#30
Chloroform
Concen: 21.844 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 83 Resp: 63871
Ion Ratio Lower Upper
83 100
85 59.1 53.5 80.3





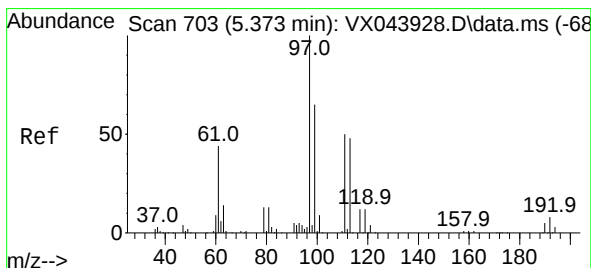
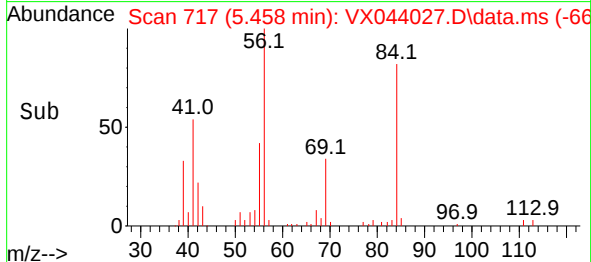
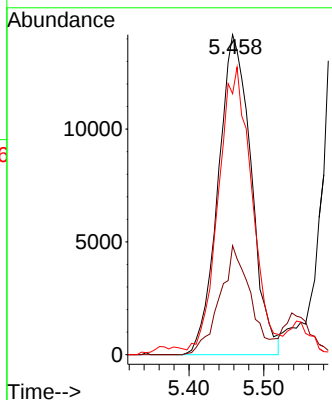
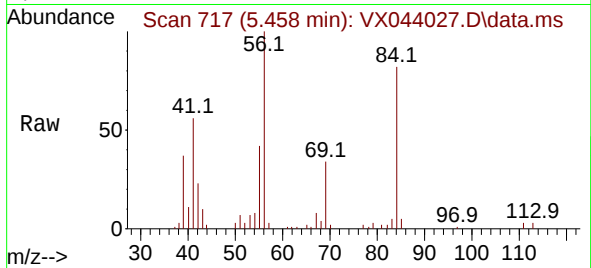
#31
Cyclohexane
Concen: 19.412 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 56 Resp: 4343
Ion Ratio Lower Upper
56 100
69 34.0 24.7 37.1
84 79.3 68.7 103.1

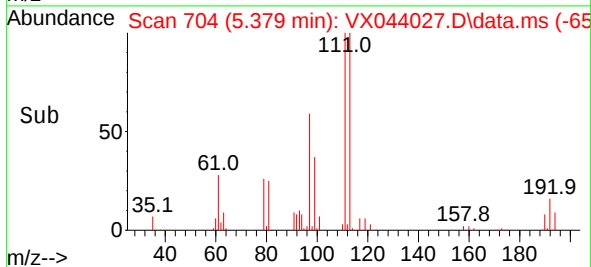
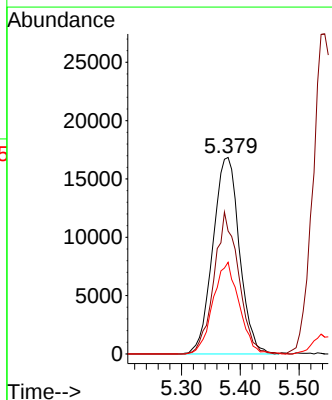
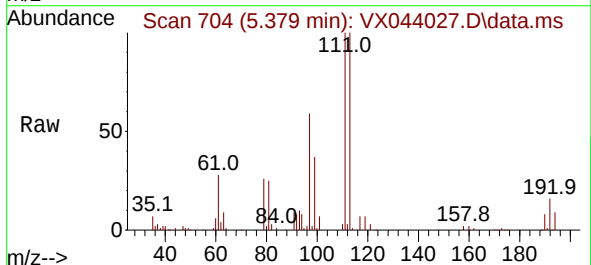
Manual Integrations
APPROVED

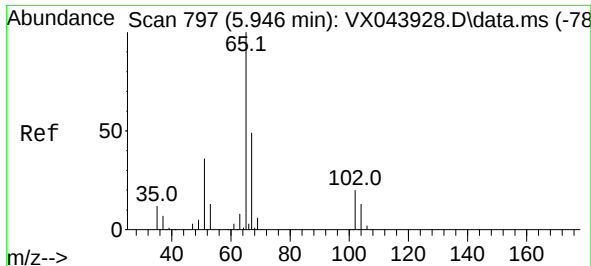
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#32
1,1,1-Trichloroethane
Concen: 21.024 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 97 Resp: 53013
Ion Ratio Lower Upper
97 100
99 66.4 50.8 76.2
61 45.9 35.4 53.2





#33

1,2-Dichloroethane-d4

Concen: 56.193 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

Tgt Ion: 65 Resp: 112812

Ion Ratio Lower Upper

65 100

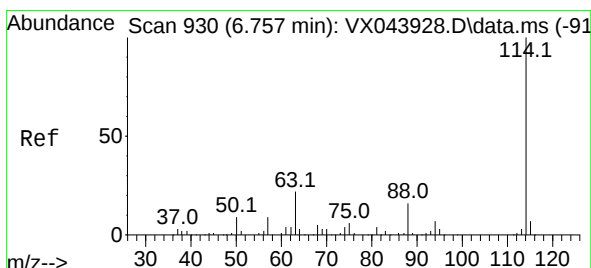
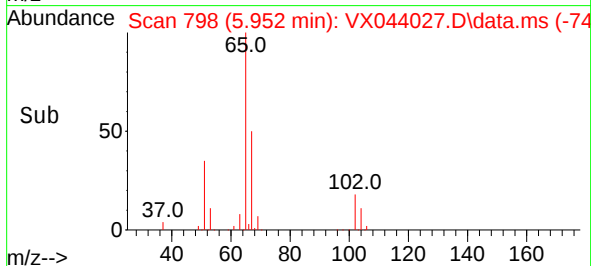
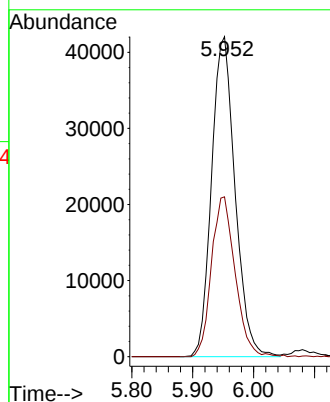
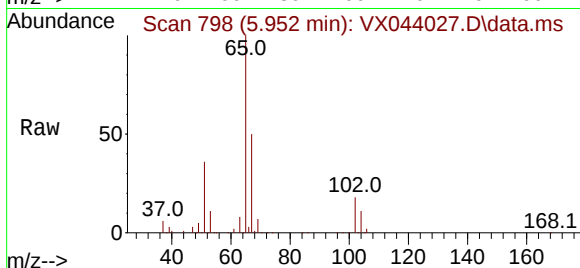
67 50.3 0.0 100.8

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: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

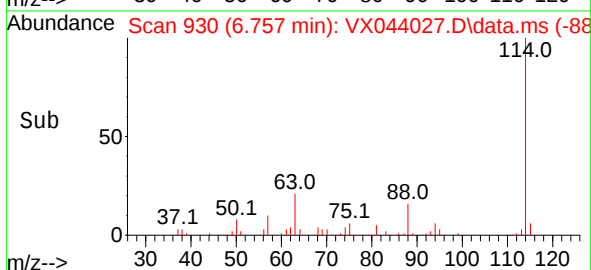
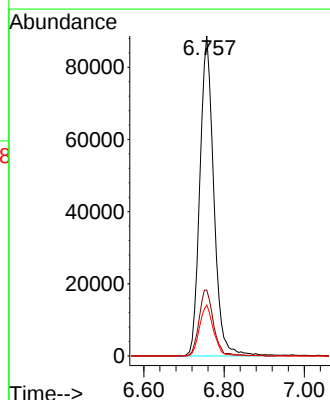
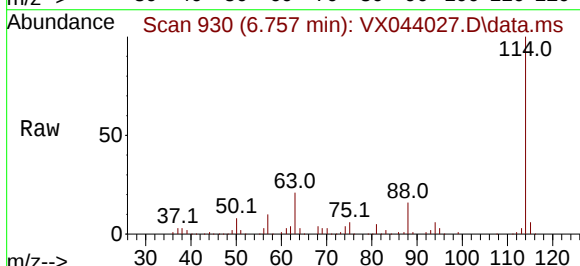
Tgt Ion:114 Resp: 213408

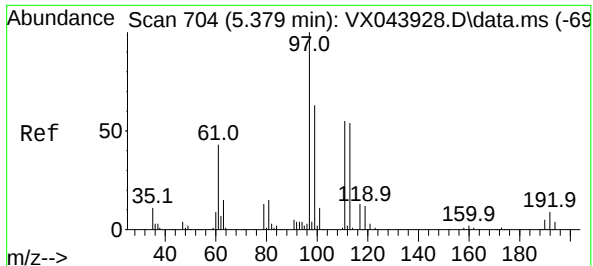
Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.0

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.970 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

Tgt Ion:113 Resp: 82300

Ion Ratio Lower Upper

113 100

111 101.8 81.0 121.4

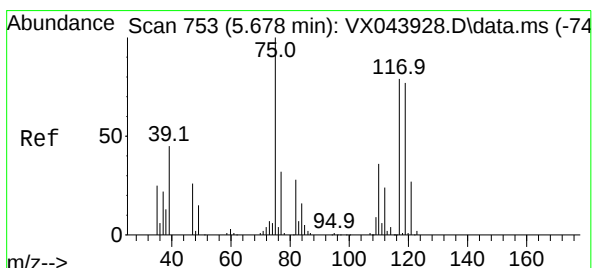
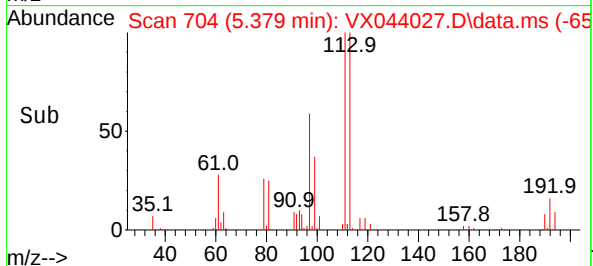
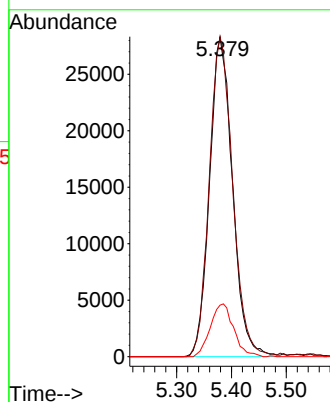
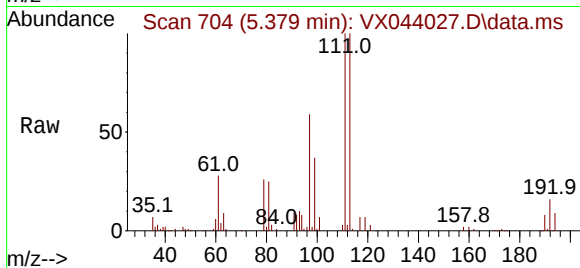
192 16.8 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#36

1,1-Dichloropropene

Concen: 20.673 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.012 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

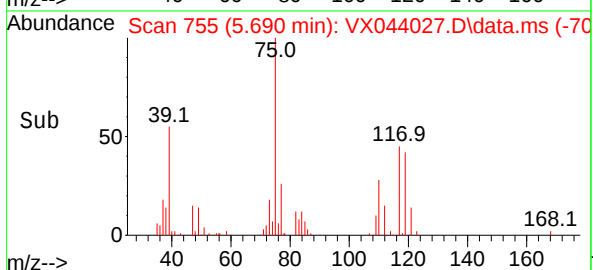
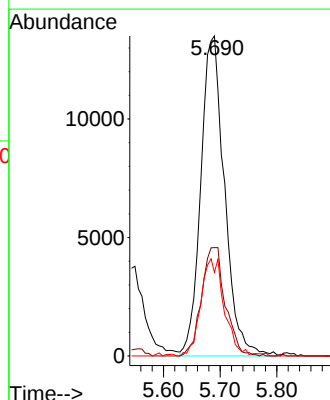
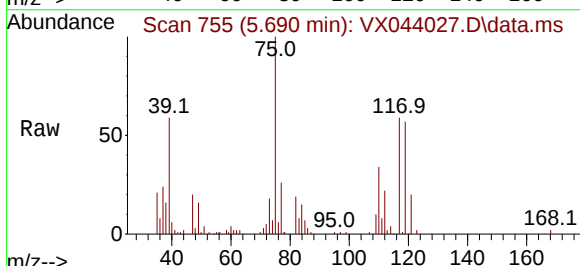
Tgt Ion: 75 Resp: 39283

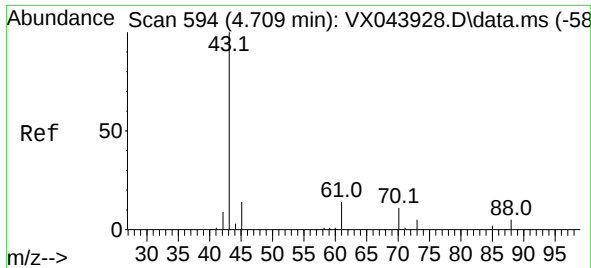
Ion Ratio Lower Upper

75 100

110 33.9 17.4 52.2

77 29.9 25.8 38.8





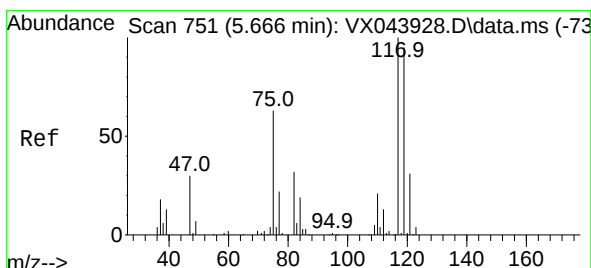
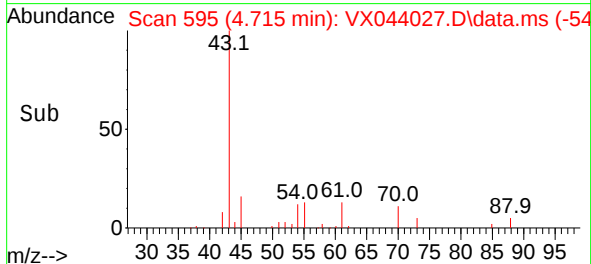
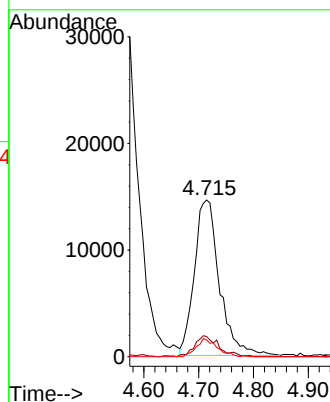
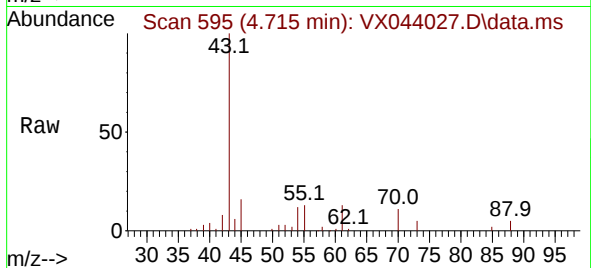
#37
Ethyl Acetate
Concen: 19.671 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 43 Resp: 46399
Ion Ratio Lower Upper
43 100
61 12.9 10.7 16.1
70 9.5 8.0 12.0

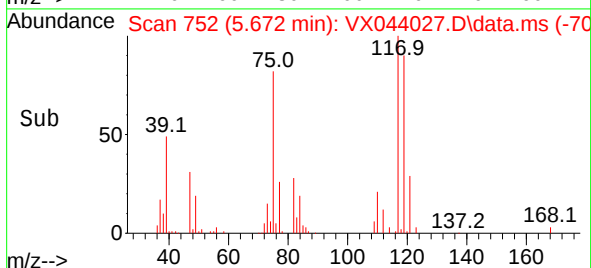
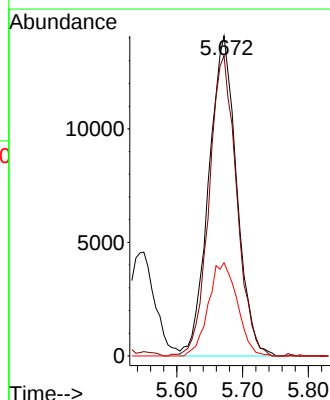
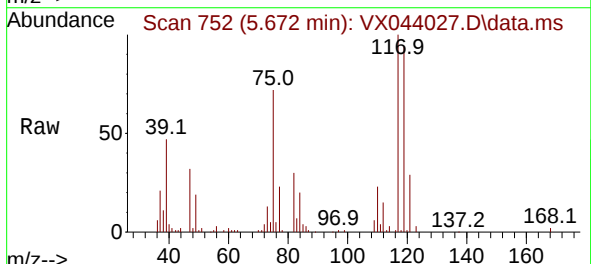
Manual Integrations
APPROVED

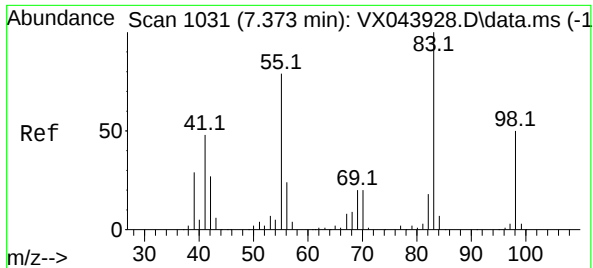
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#38
Carbon Tetrachloride
Concen: 19.514 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion:117 Resp: 41666
Ion Ratio Lower Upper
117 100
119 93.8 75.2 112.8
121 29.1 24.5 36.7





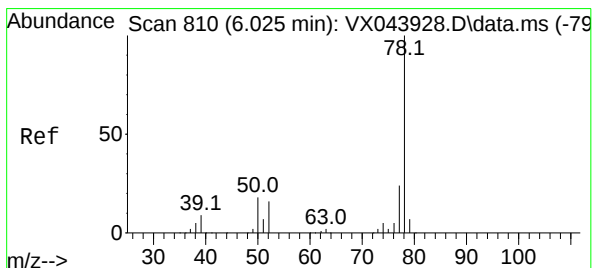
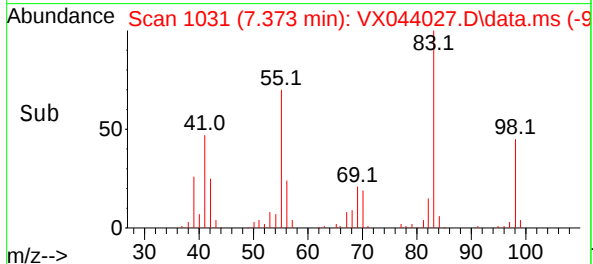
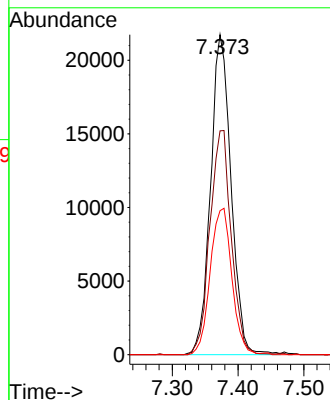
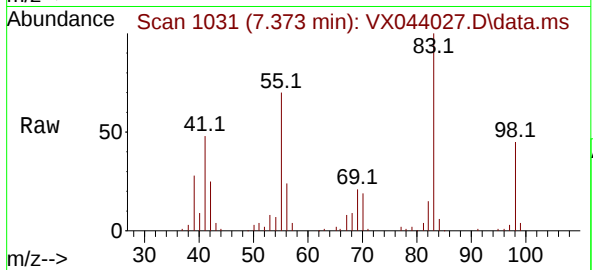
#39
Methylcyclohexane
Concen: 19.130 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 83 Resp: 47225
Ion Ratio Lower Upper
83 100
55 70.0 63.1 94.7
98 45.0 40.0 60.0

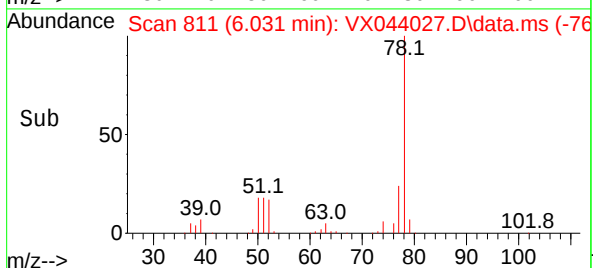
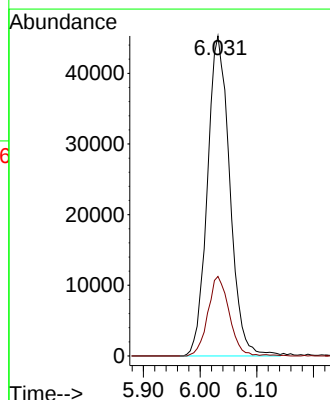
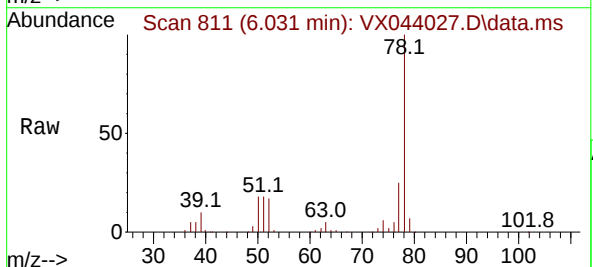
Manual Integrations
APPROVED

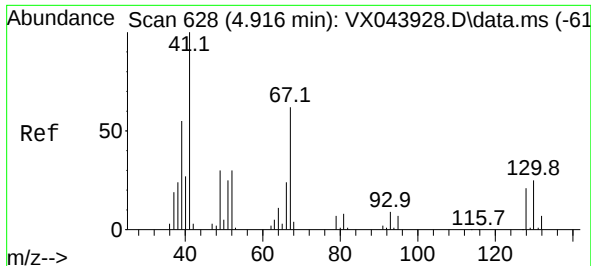
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#40
Benzene
Concen: 21.014 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

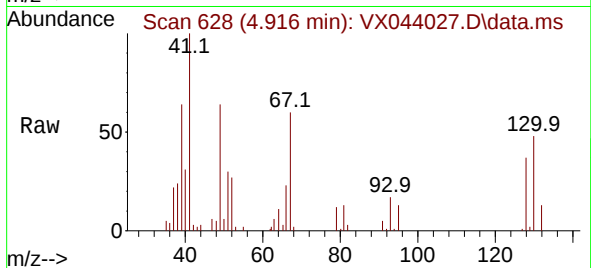
Tgt Ion: 78 Resp: 124383
Ion Ratio Lower Upper
78 100
77 24.9 19.2 28.8





#41
Methacrylonitrile
Concen: 20.082 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

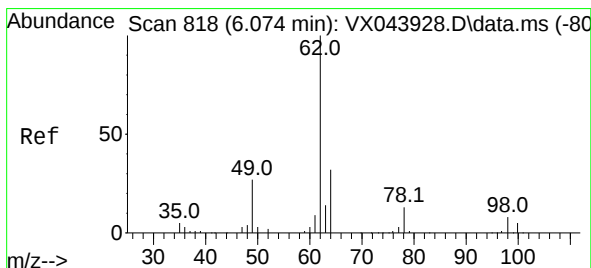
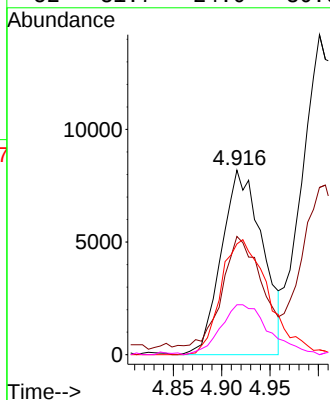
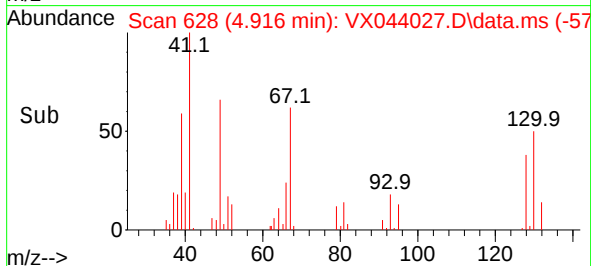
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



Tgt Ion:	41	Resp:	2424
Ion	Ratio	Lower	Upper
41	100		
39	58.5	41.7	62.5
67	72.1	55.8	83.8
52	31.7	24.0	36.0

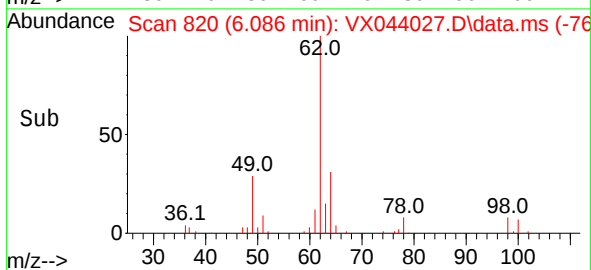
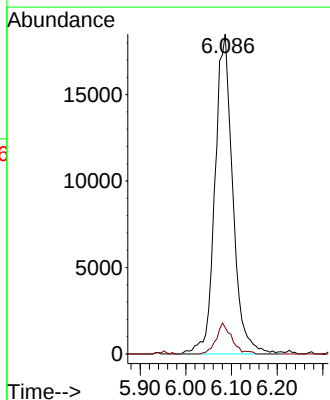
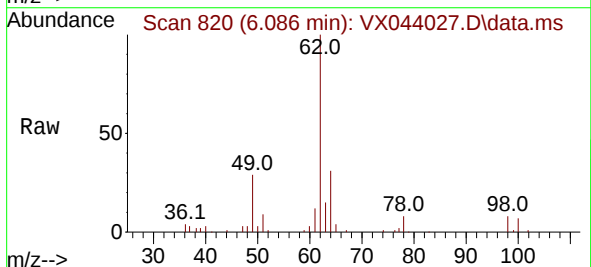
Manual Integrations
APPROVED

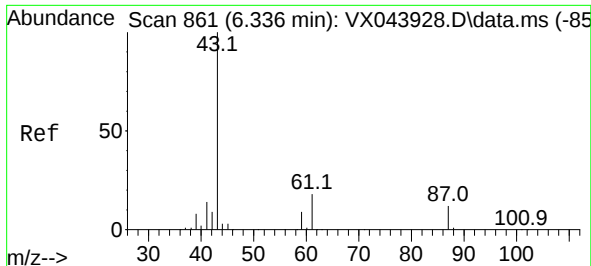
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#42
1,2-Dichloroethane
Concen: 21.134 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion:	62	Resp:	50239
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.4





#43

Isopropyl Acetate

Concen: 20.333 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

Tgt Ion: 43 Resp: 76328

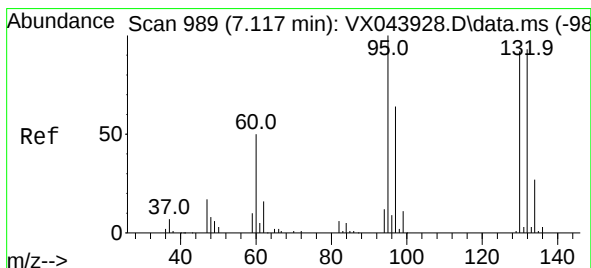
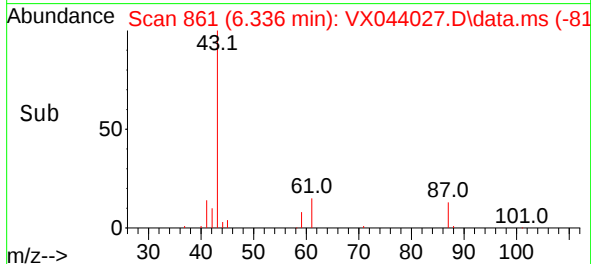
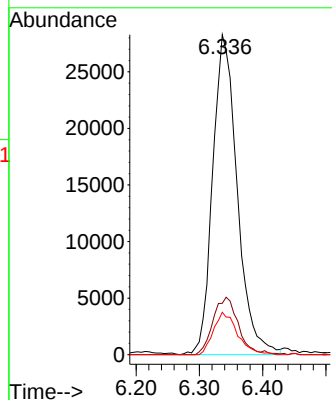
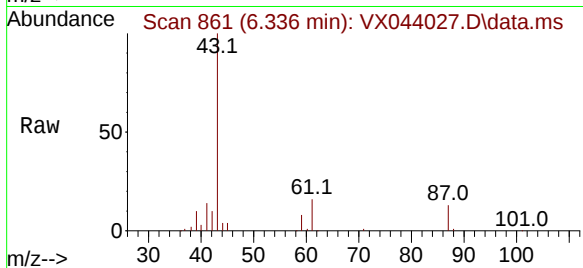
Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.5	21.7
87	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#44

Trichloroethene

Concen: 17.432 ug/l

RT: 7.123 min Scan# 990

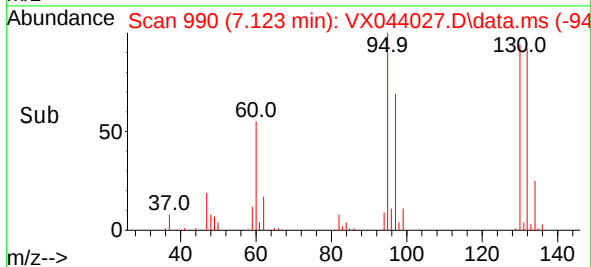
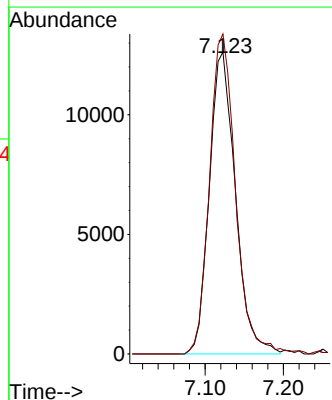
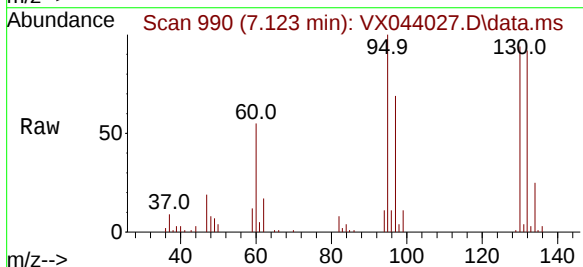
Delta R.T. 0.006 min

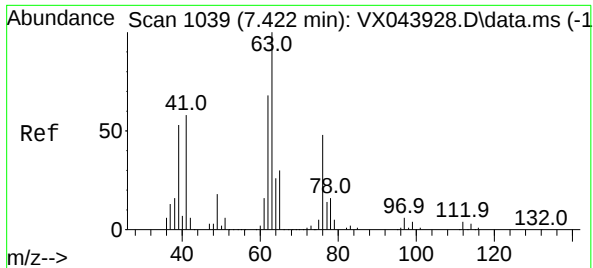
Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Tgt Ion:130 Resp: 29210

Ion	Ratio	Lower	Upper
130	100		
95	105.9	0.0	217.8





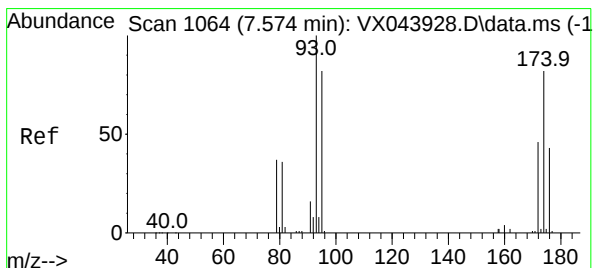
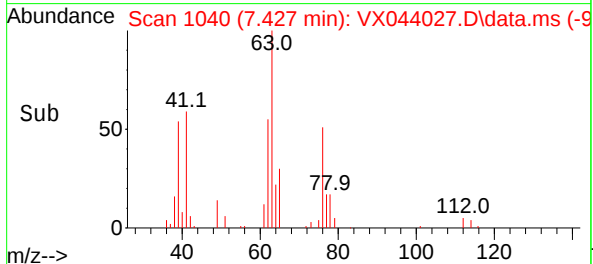
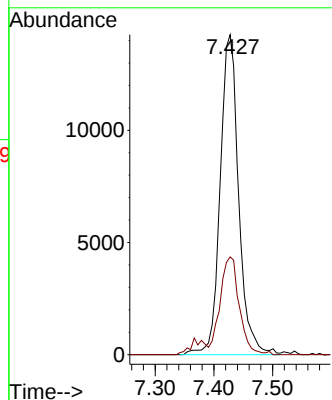
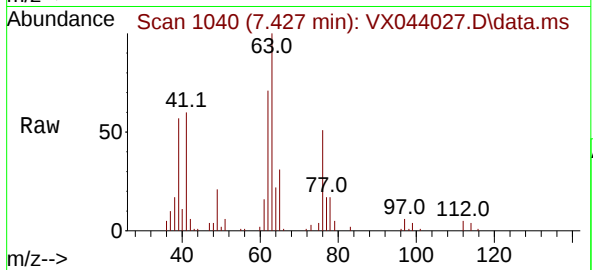
#45
1,2-Dichloropropane
Concen: 21.517 ug/l
RT: 7.427 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 63 Resp: 31193
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6

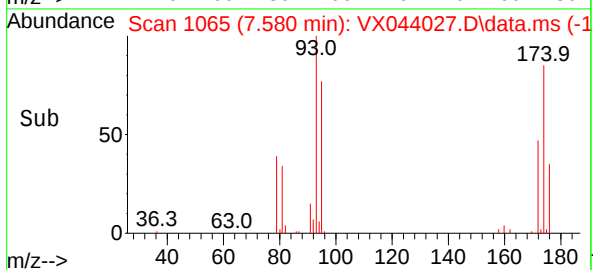
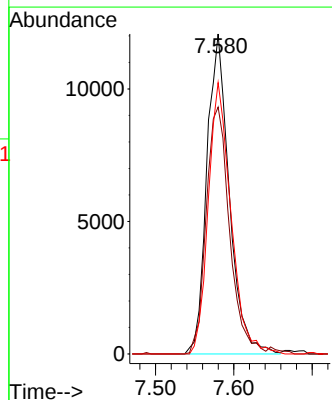
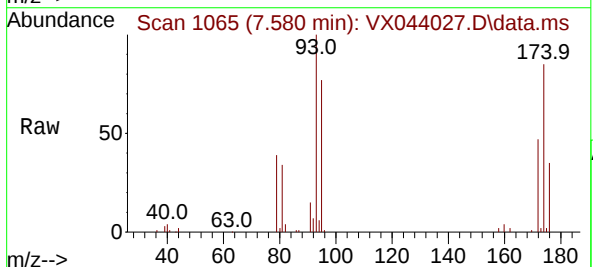
Manual Integrations
APPROVED

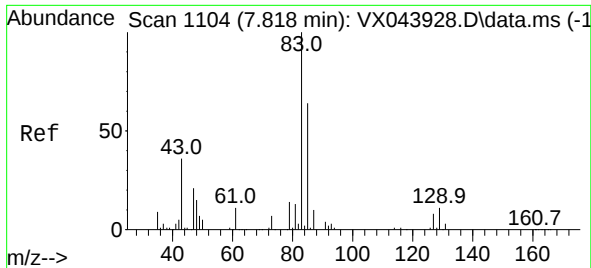
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#46
Dibromomethane
Concen: 20.871 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 93 Resp: 23934
Ion Ratio Lower Upper
93 100
95 80.5 66.2 99.4
174 86.0 69.6 104.4





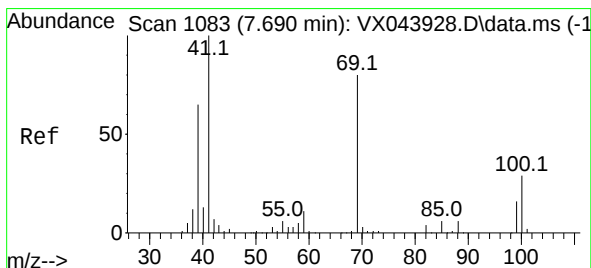
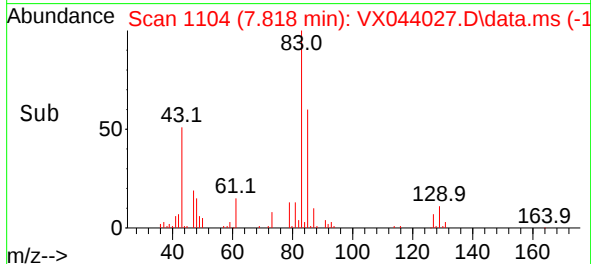
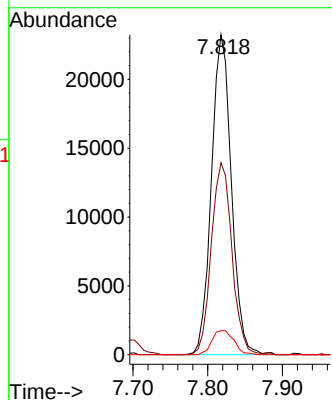
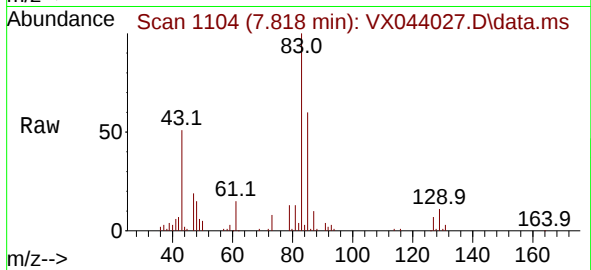
#47
Bromodichloromethane
Concen: 20.942 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 83 Resp: 43072
Ion Ratio Lower Upper
83 100
85 60.0 51.4 77.0
127 7.5 6.6 10.0

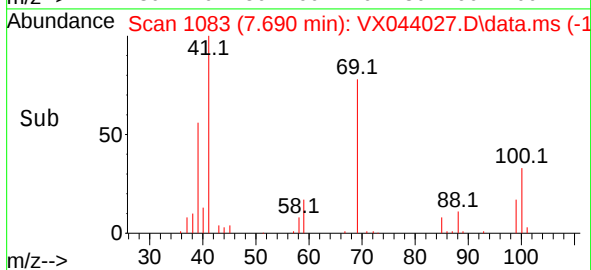
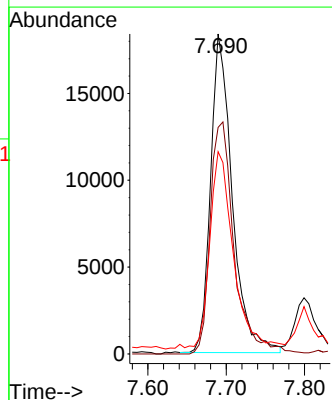
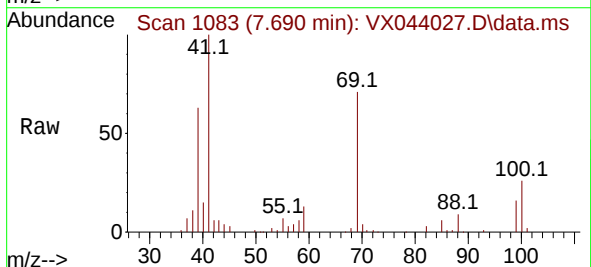
Manual Integrations
APPROVED

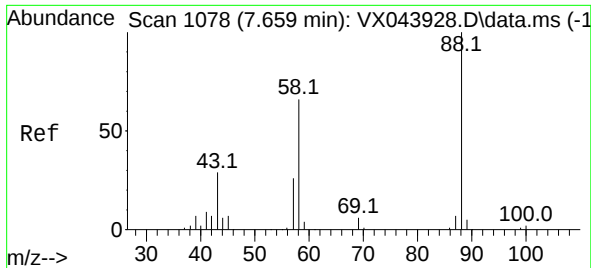
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#48
Methyl methacrylate
Concen: 19.592 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 41 Resp: 35290
Ion Ratio Lower Upper
41 100
69 80.6 64.6 97.0
39 65.8 53.3 79.9





#49

1,4-Dioxane

Concen: 355.483 ug/l

RT: 7.665 min Scan# 1140

Delta R.T. 0.006 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

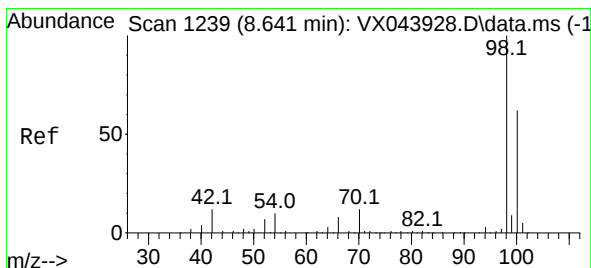
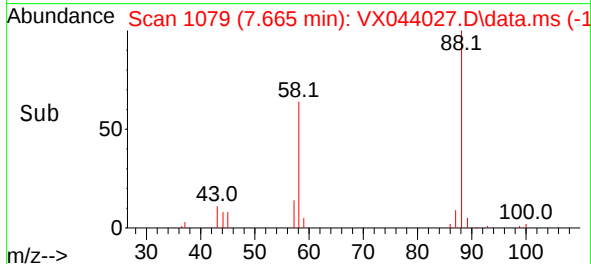
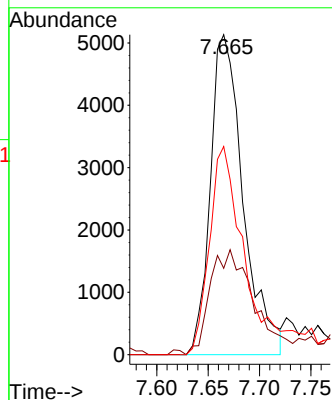
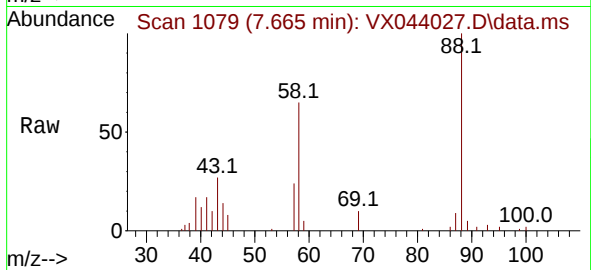
Tgt Ion: 88	Resp: 1140
Ion Ratio	Lower Upper
88 100	
43 44.1	26.8 40.2
58 74.2	45.4 68.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#50

Toluene-d8

Concen: 52.445 ug/l

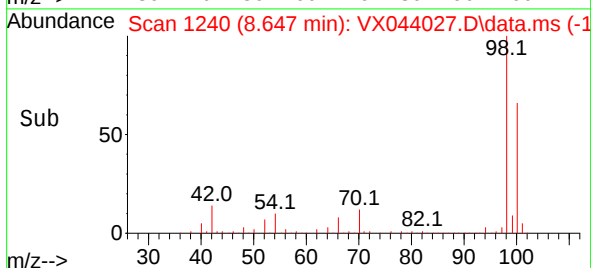
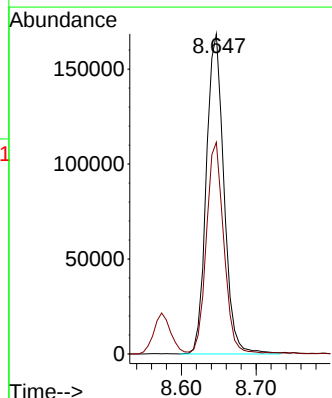
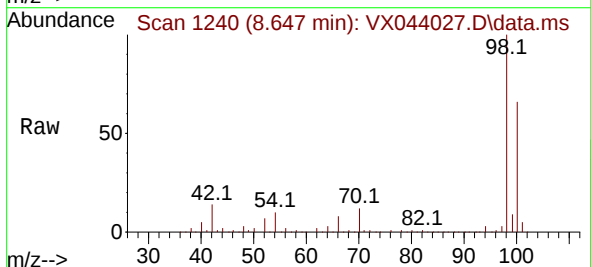
RT: 8.647 min Scan# 1240

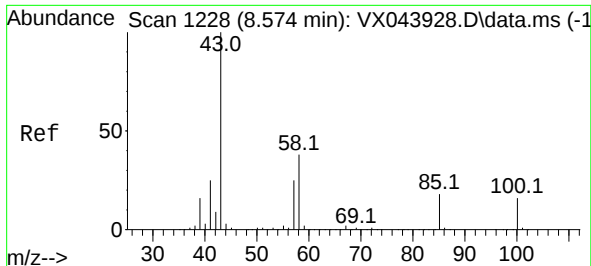
Delta R.T. 0.006 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Tgt Ion: 98	Resp: 275678
Ion Ratio	Lower Upper
98 100	
100 65.8	52.6 79.0





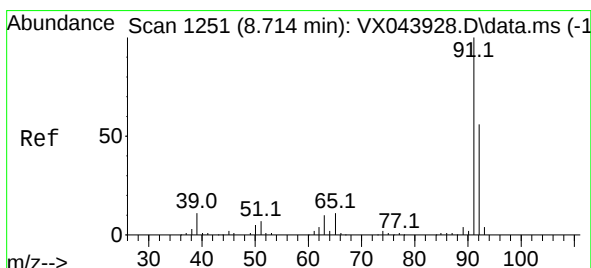
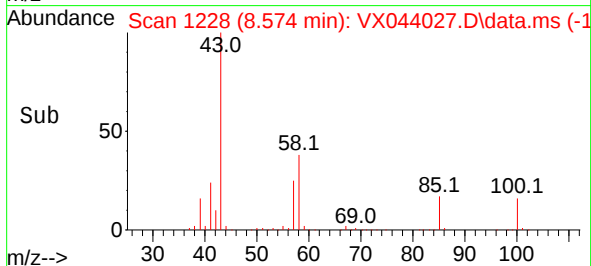
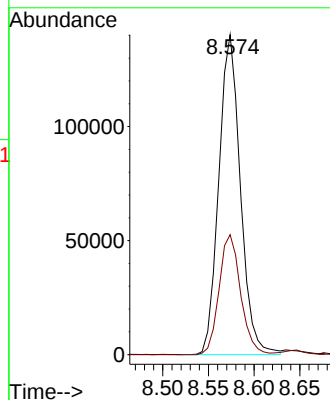
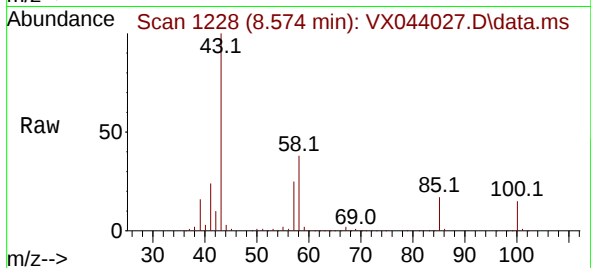
#51
4-Methyl-2-Pentanone
Concen: 100.734 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 43 Resp: 230763
Ion Ratio Lower Upper
43 100
58 37.3 30.0 45.0

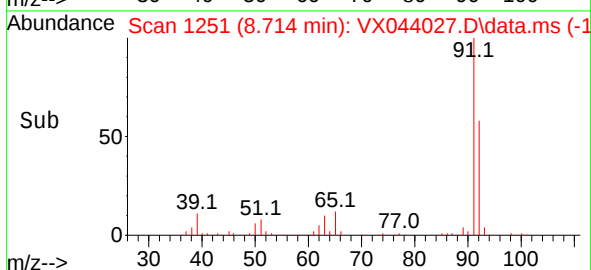
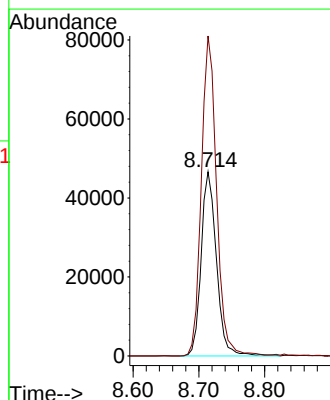
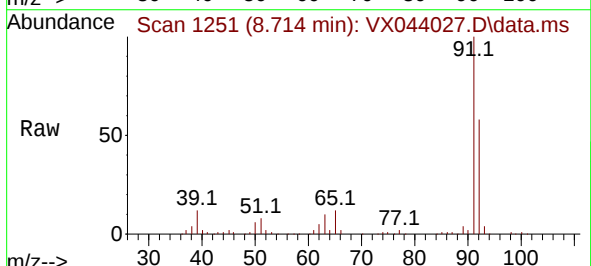
Manual Integrations
APPROVED

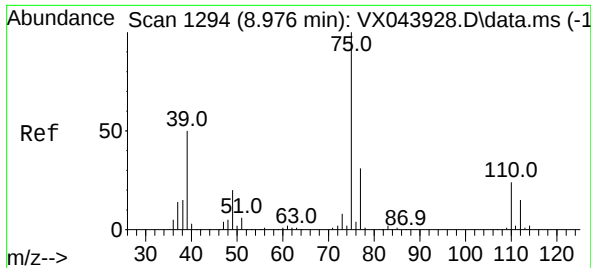
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#52
Toluene
Concen: 21.269 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 92 Resp: 75350
Ion Ratio Lower Upper
92 100
91 173.2 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 19.742 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

Tgt Ion: 75 Resp: 4140

Ion Ratio Lower Upper

75 100

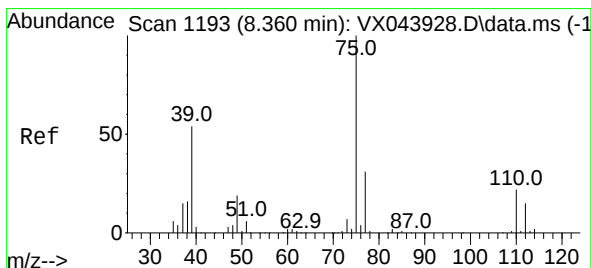
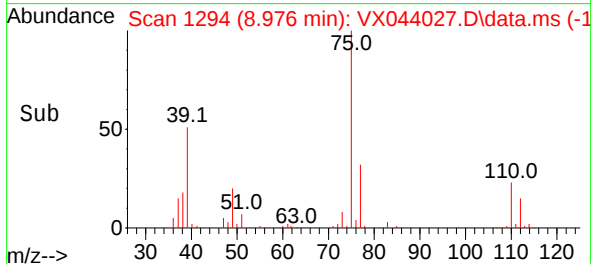
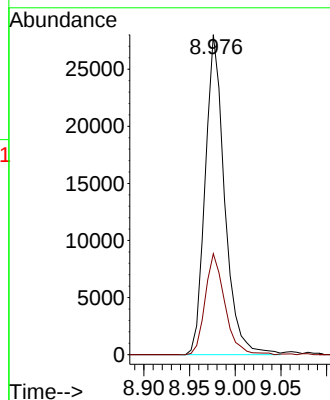
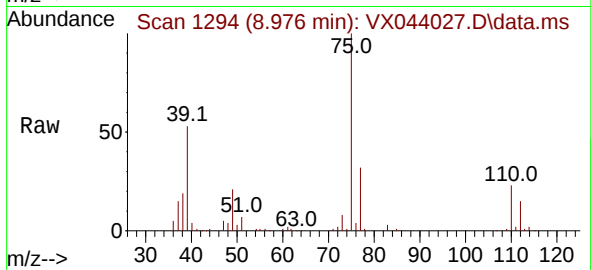
77 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#54

cis-1,3-Dichloropropene

Concen: 19.968 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

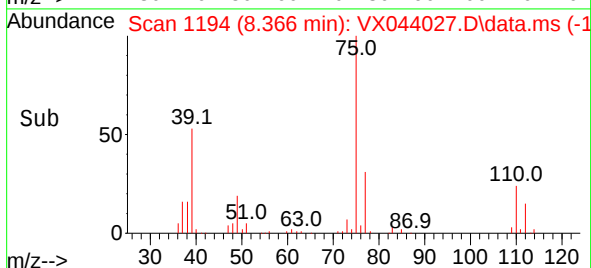
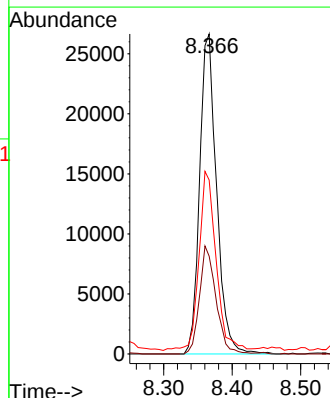
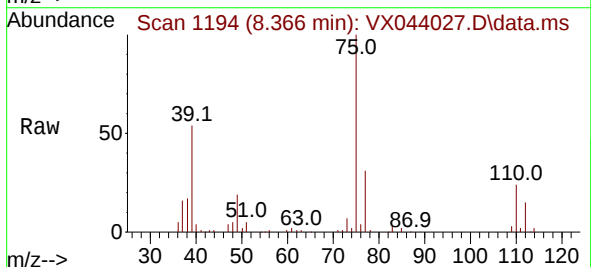
Tgt Ion: 75 Resp: 45912

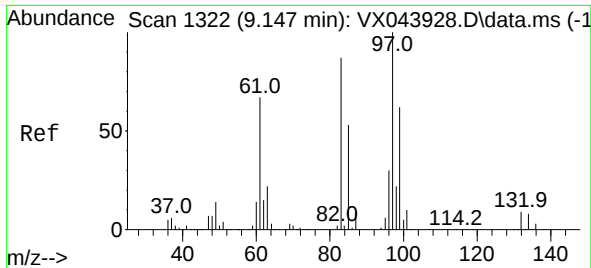
Ion Ratio Lower Upper

75 100

77 30.5 25.2 37.8

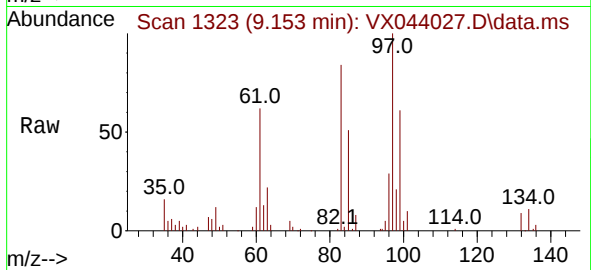
39 52.6 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 20.558 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

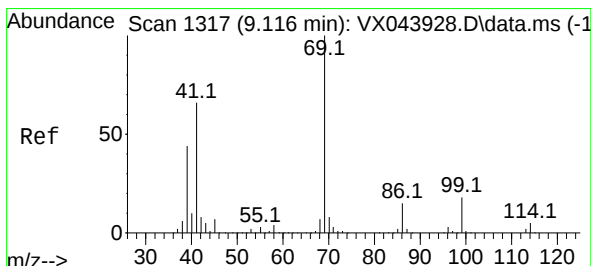
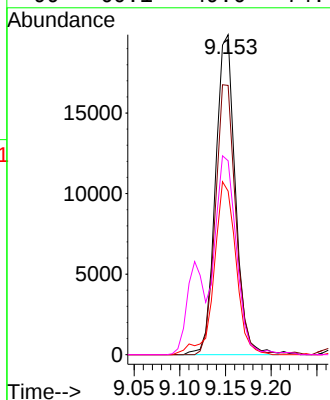
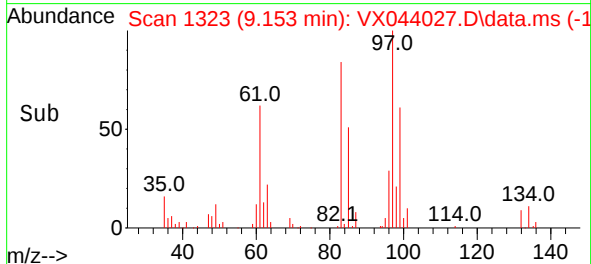


Tgt Ion: 97 Resp: 3006

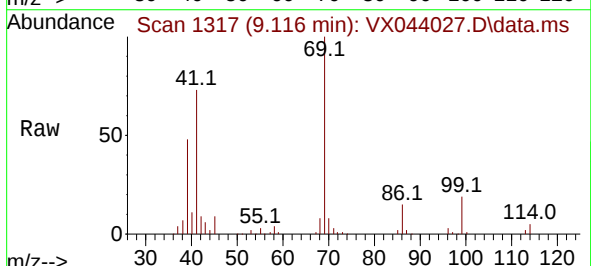
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.4	104.0
85	51.1	42.3	63.5
99	60.1	49.6	74.4

Manual Integrations
APPROVED

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

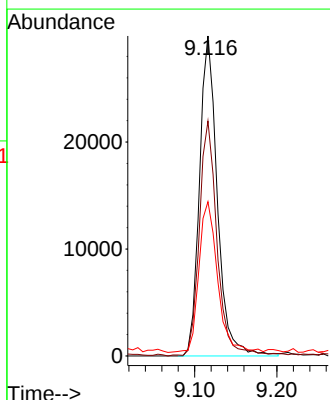
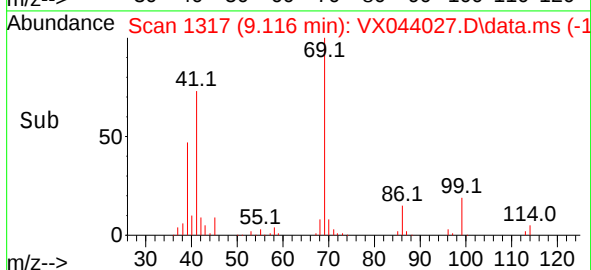


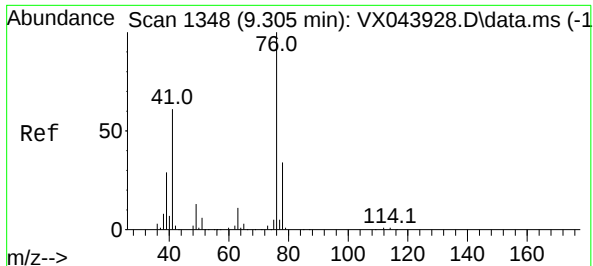
#56
Ethyl methacrylate
Concen: 19.841 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01



Tgt Ion: 69 Resp: 45194

Ion	Ratio	Lower	Upper
69	100		
41	73.0	55.8	83.8
39	49.1	36.7	55.1





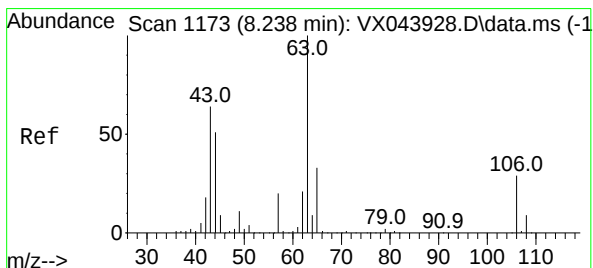
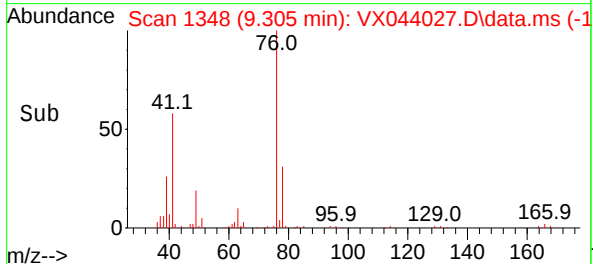
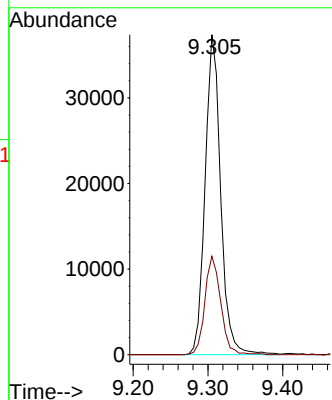
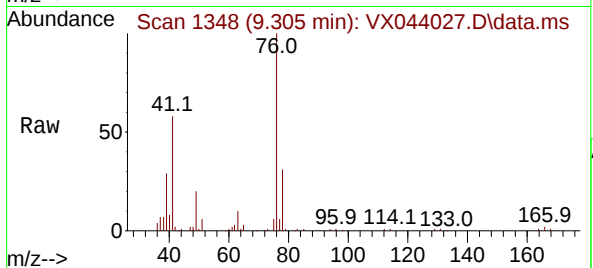
#57
1,3-Dichloropropane
Concen: 21.942 ug/l
RT: 9.305 min Scan# 114
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 76 Resp: 5405
Ion Ratio Lower Upper
76 100
78 31.3 26.0 39.0

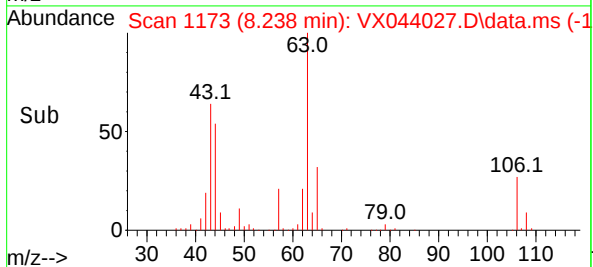
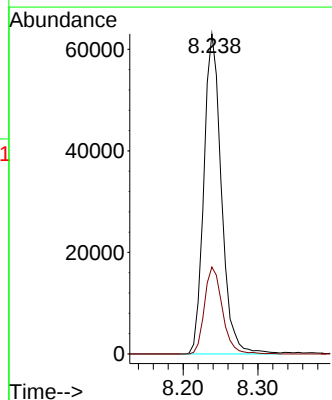
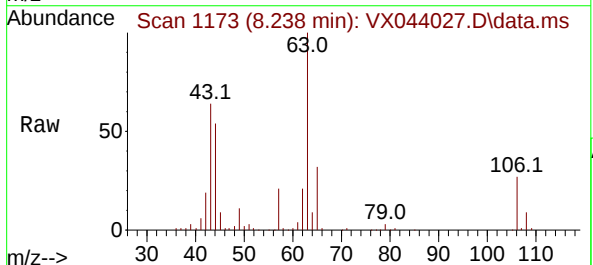
Manual Integrations
APPROVED

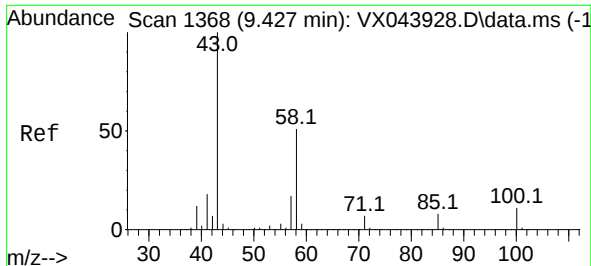
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 81.694 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

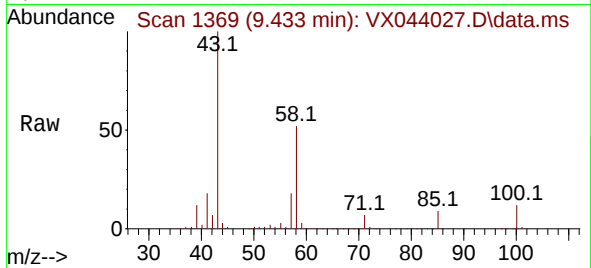
Tgt Ion: 63 Resp: 102776
Ion Ratio Lower Upper
63 100
106 27.7 23.0 34.6





#59
2-Hexanone
Concen: 102.070 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

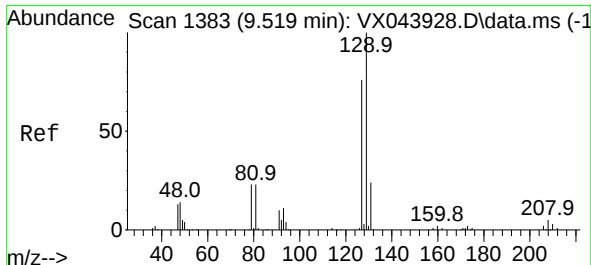
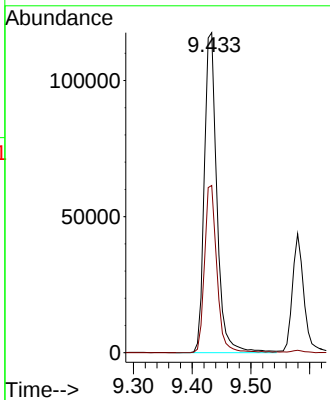
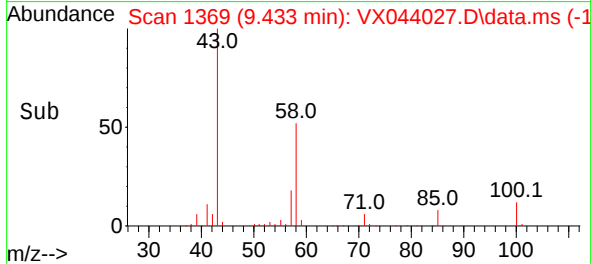
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



Tgt Ion: 43 Resp: 175748
Ion Ratio Lower Upper
43 100
58 51.2 25.9 77.6

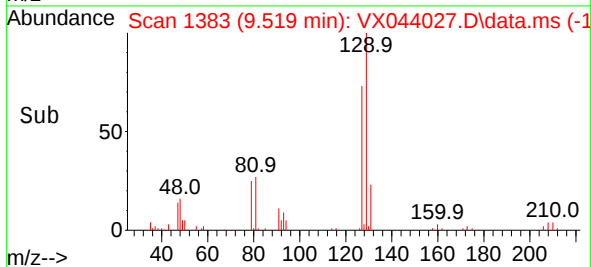
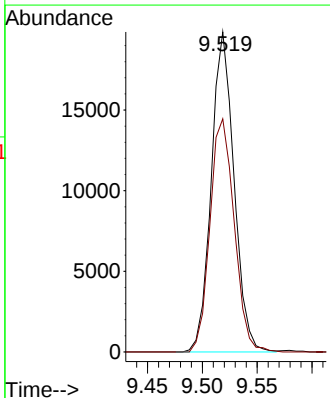
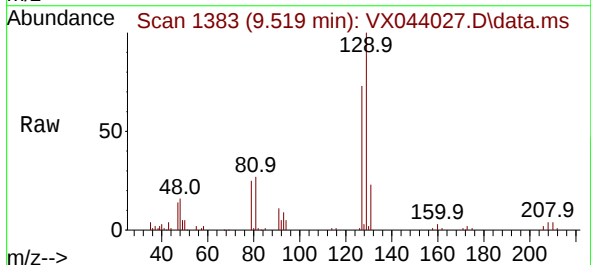
Manual Integrations
APPROVED

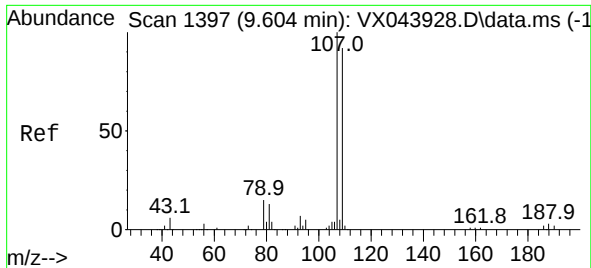
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#60
Dibromochloromethane
Concen: 19.511 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion:129 Resp: 28628
Ion Ratio Lower Upper
129 100
127 77.5 38.2 114.6





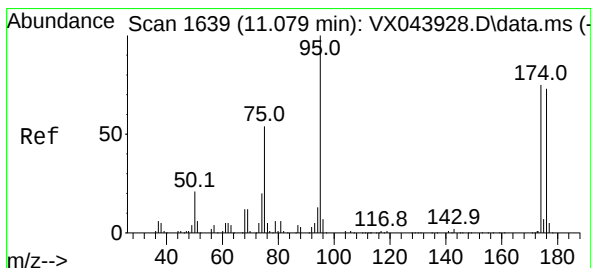
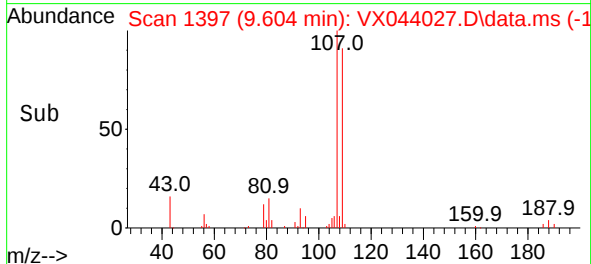
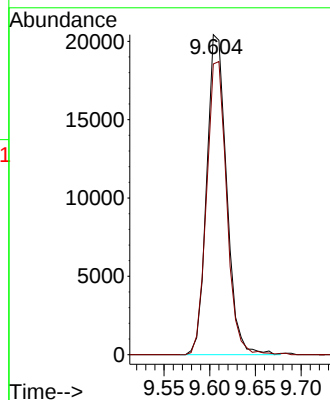
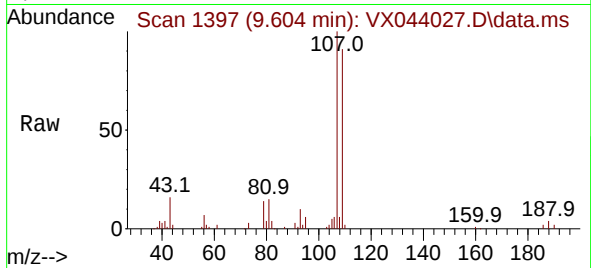
#61
1,2-Dibromoethane
Concen: 20.889 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion:107 Resp: 30890
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8

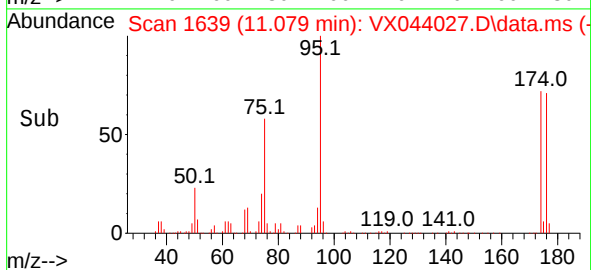
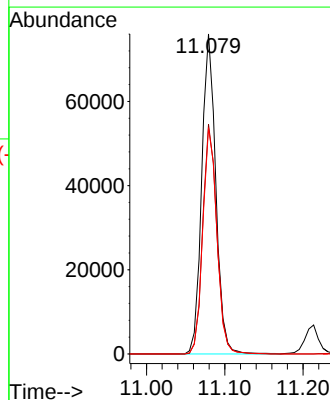
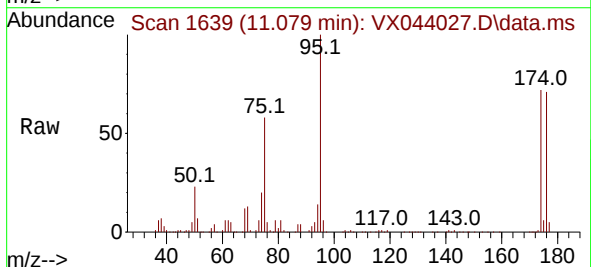
Manual Integrations
APPROVED

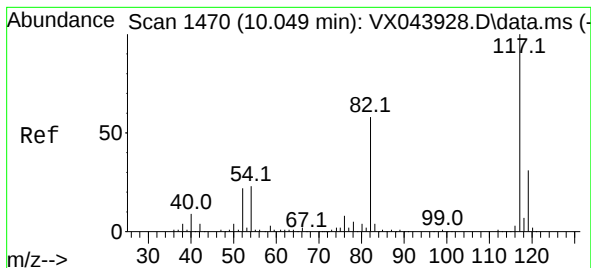
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#62
4-Bromofluorobenzene
Concen: 52.877 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

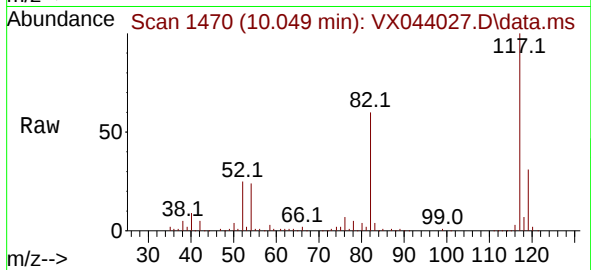
Tgt Ion: 95 Resp: 94593
Ion Ratio Lower Upper
95 100
174 71.9 0.0 150.4
176 71.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

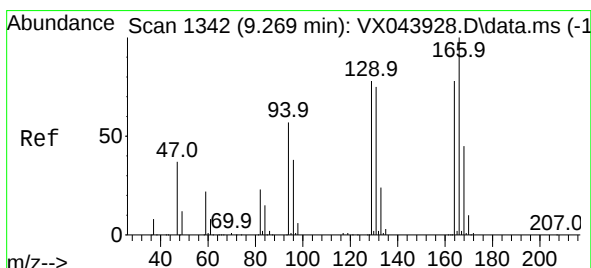
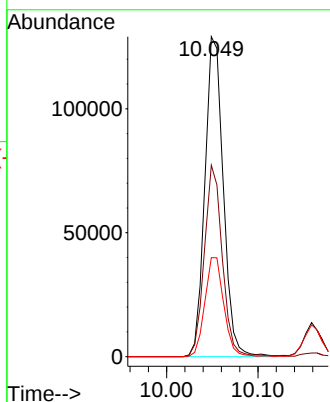
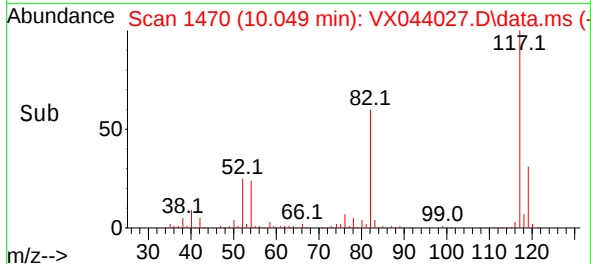
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



Tgt Ion:117 Resp: 180534
Ion Ratio Lower Upper
117 100
82 59.8 46.4 69.6
119 30.9 24.6 37.0

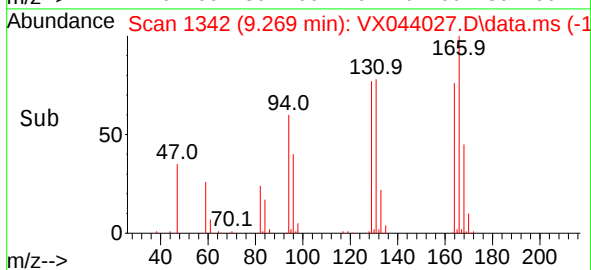
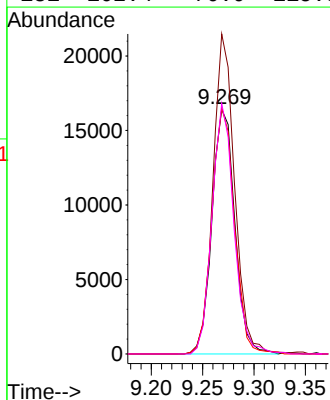
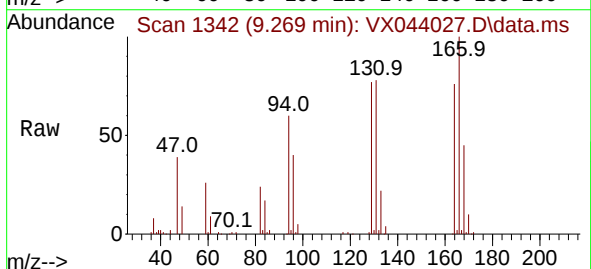
Manual Integrations
APPROVED

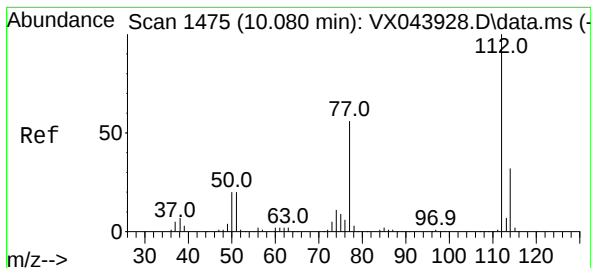
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#64
Tetrachloroethene
Concen: 21.305 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion:164 Resp: 25362
Ion Ratio Lower Upper
164 100
166 130.8 102.1 153.1
129 100.6 79.6 119.4
131 102.4 76.9 115.3





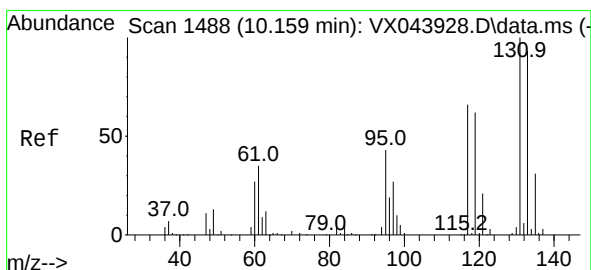
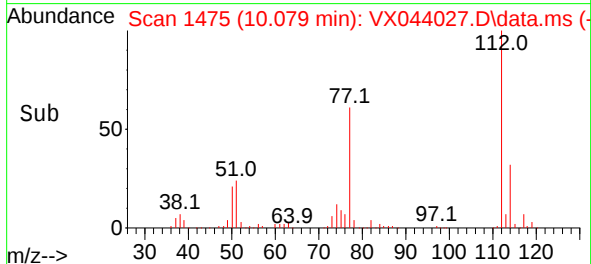
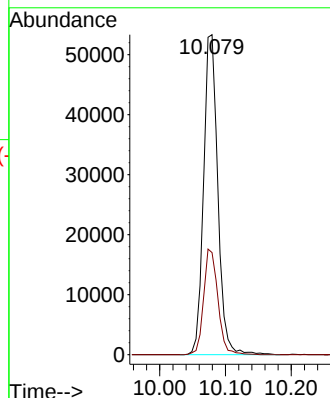
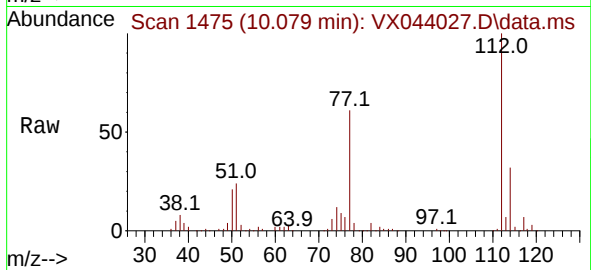
#65
Chlorobenzene
Concen: 20.271 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion:112 Resp: 8037
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

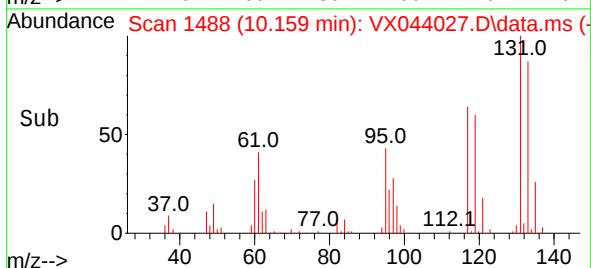
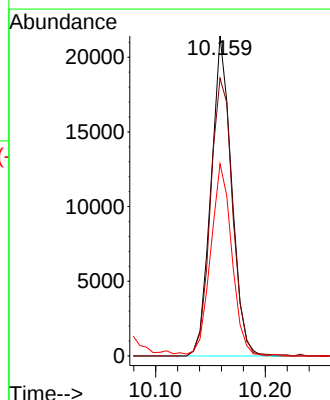
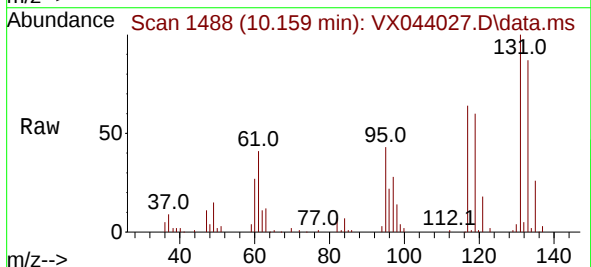
Manual Integrations
APPROVED

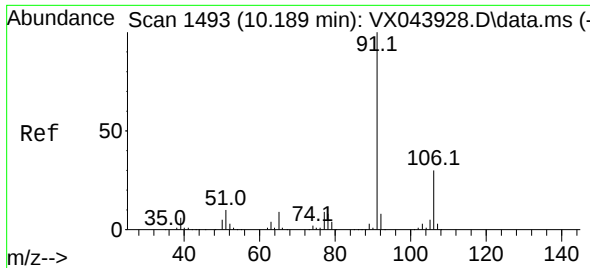
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.623 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

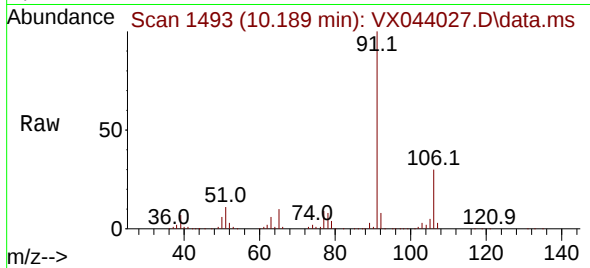
Tgt Ion:131 Resp: 27806
Ion Ratio Lower Upper
131 100
133 94.2 48.2 144.6
119 61.9 31.5 94.5





#67
Ethyl Benzene
Concen: 21.117 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

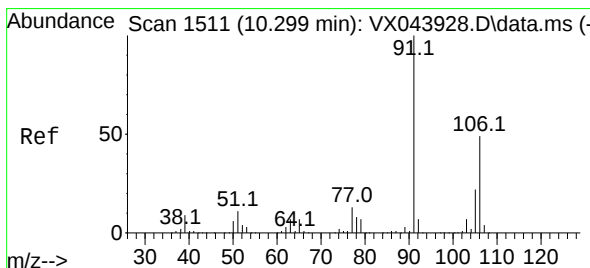
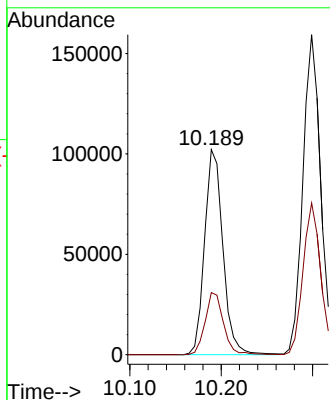
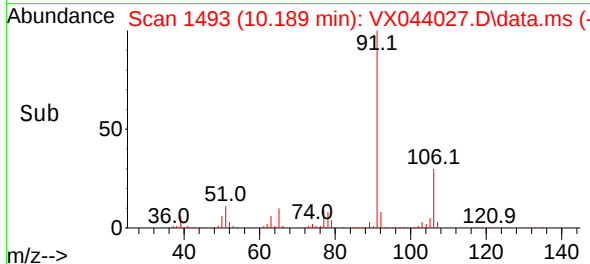
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



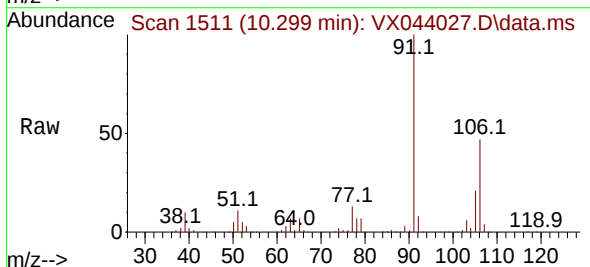
Tgt Ion: 91 Resp: 141882
Ion Ratio Lower Upper
91 100
106 30.3 23.6 35.4

Manual Integrations
APPROVED

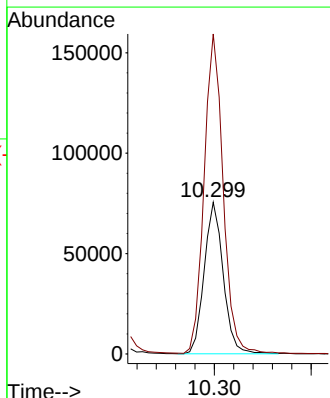
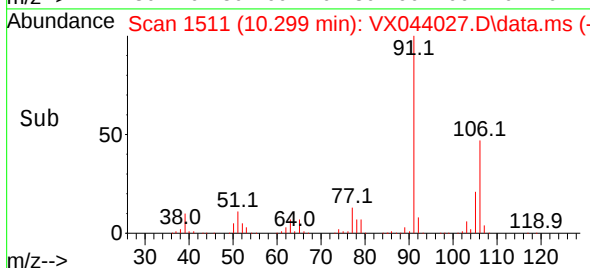
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

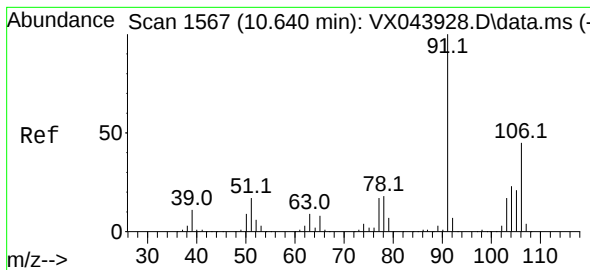


#68
m/p-Xylenes
Concen: 41.197 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01



Tgt Ion:106 Resp: 103223
Ion Ratio Lower Upper
106 100
91 212.3 168.1 252.1





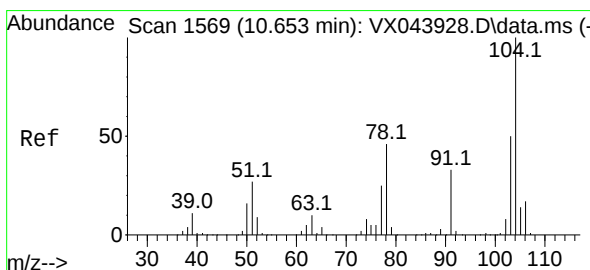
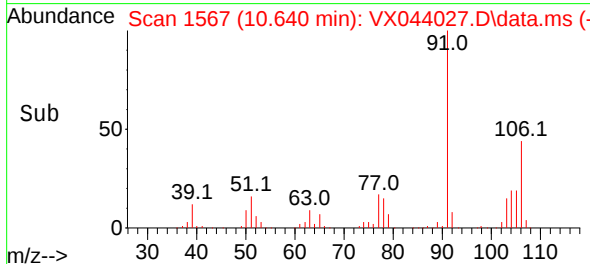
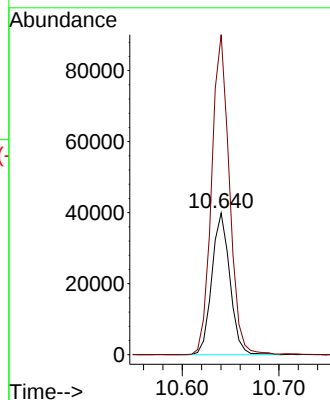
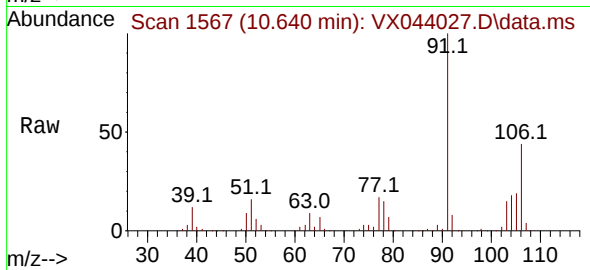
#69
o-Xylene
Concen: 21.127 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion:106 Resp: 51689
Ion Ratio Lower Upper
106 100
91 223.6 110.2 330.6

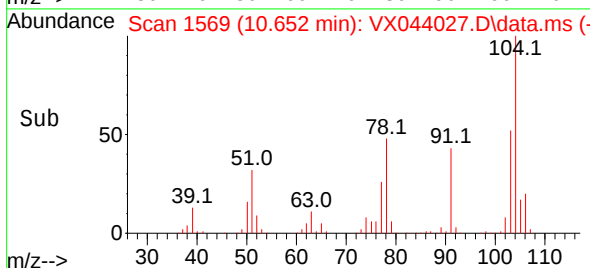
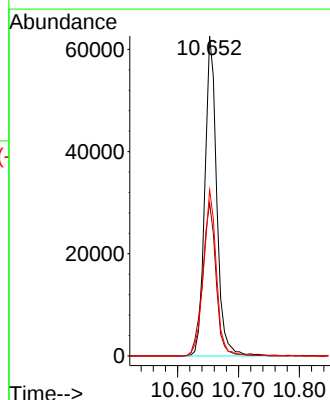
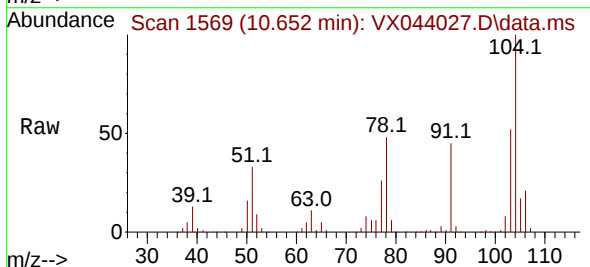
Manual Integrations
APPROVED

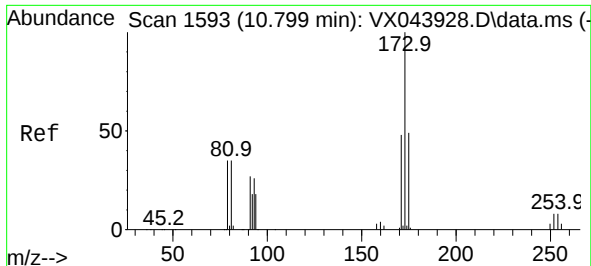
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#70
Styrene
Concen: 21.132 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

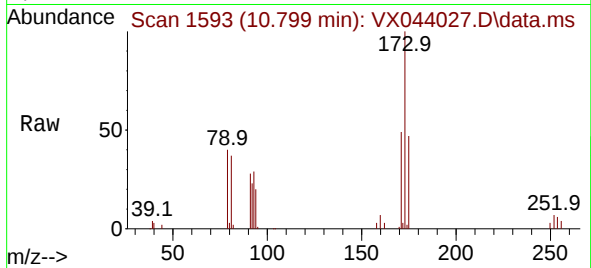
Tgt Ion:104 Resp: 85501
Ion Ratio Lower Upper
104 100
78 53.6 42.2 63.2
103 56.1 44.7 67.1





#71
Bromoform
Concen: 17.941 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

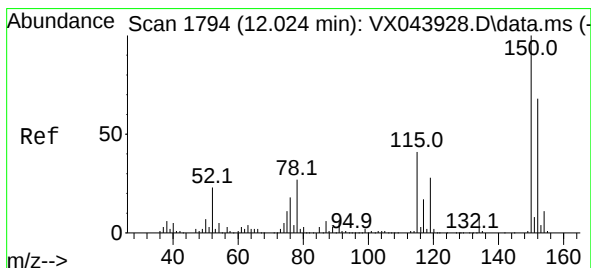
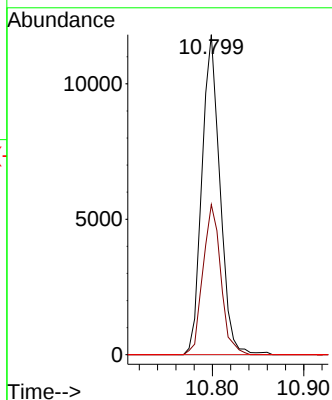
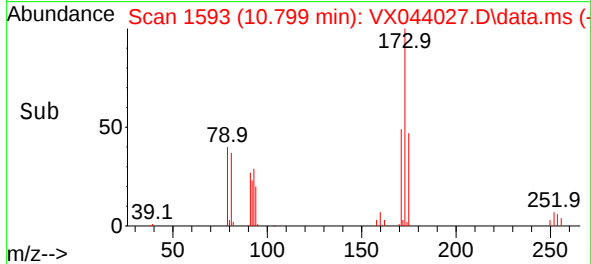
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



Tgt Ion:173 Resp: 1616
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.2
254 0.0 0.0 0.0

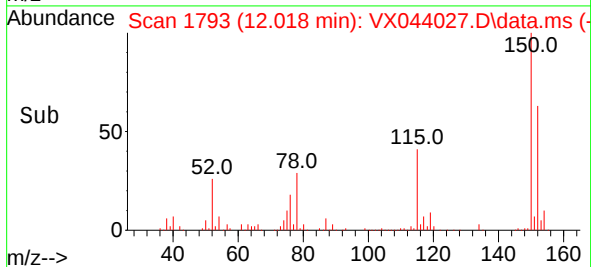
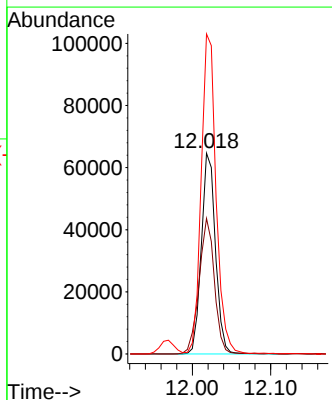
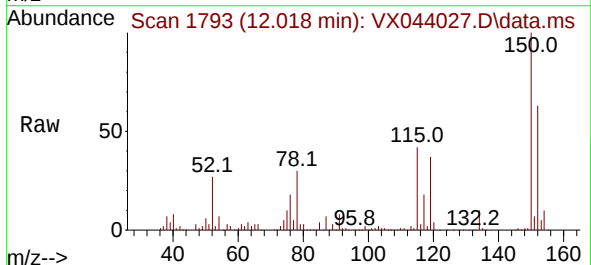
Manual Integrations
APPROVED

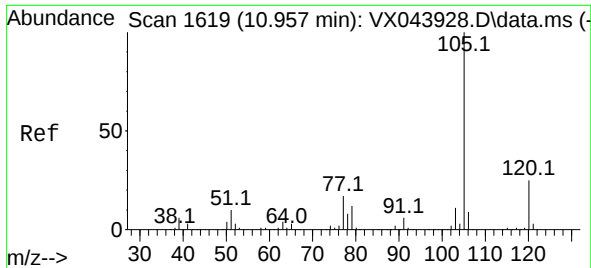
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion:152 Resp: 80899
Ion Ratio Lower Upper
152 100
115 73.2 45.4 136.2
150 168.1 0.0 353.0





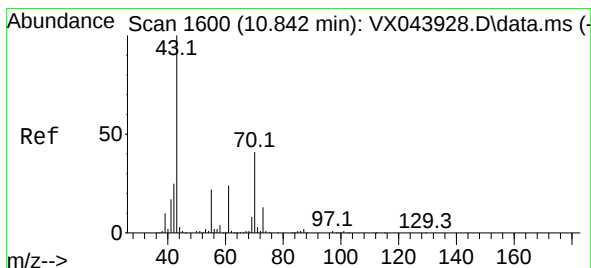
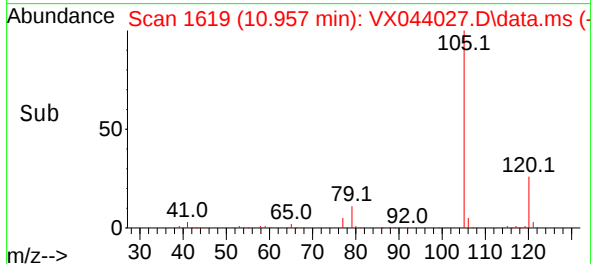
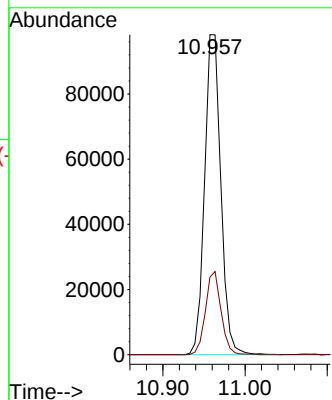
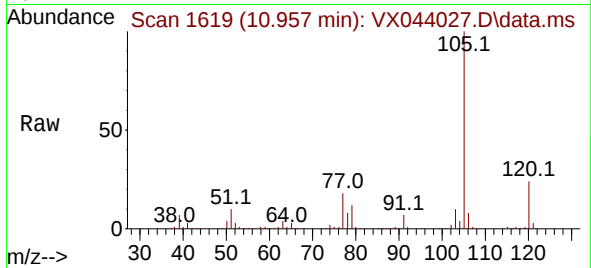
#73
Isopropylbenzene
Concen: 21.679 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion:105 Resp: 13481
Ion Ratio Lower Upper
105 100
120 24.9 13.0 38.9

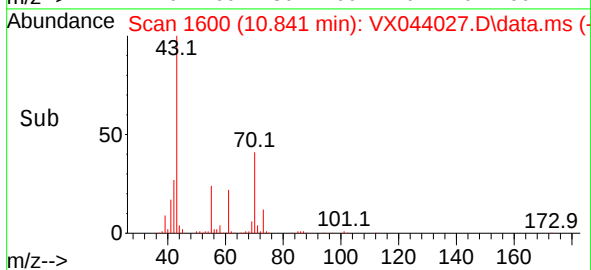
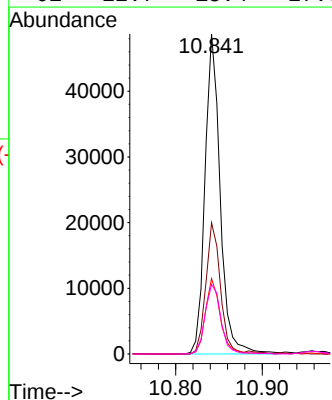
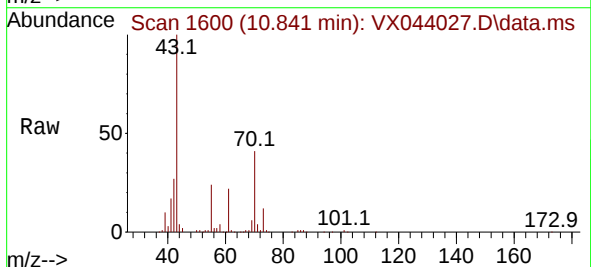
Manual Integrations
APPROVED

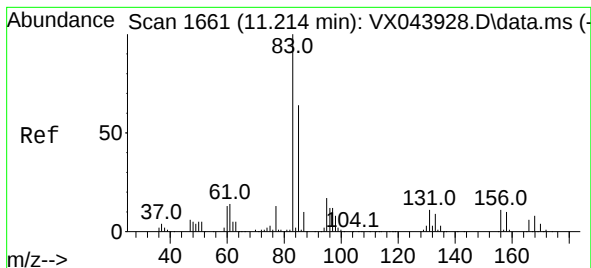
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#74
N-ethyl acetate
Concen: 20.646 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 43 Resp: 59477
Ion Ratio Lower Upper
43 100
70 39.0 32.2 48.2
55 23.2 18.1 27.1
61 22.7 18.4 27.6





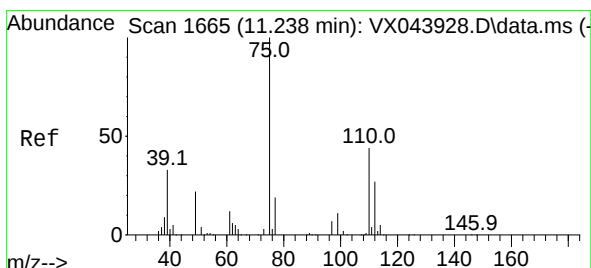
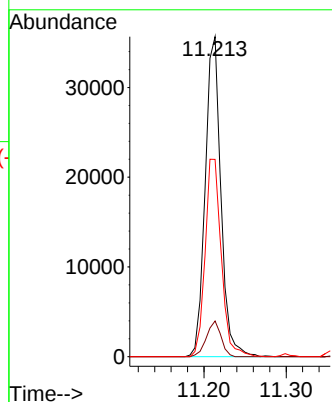
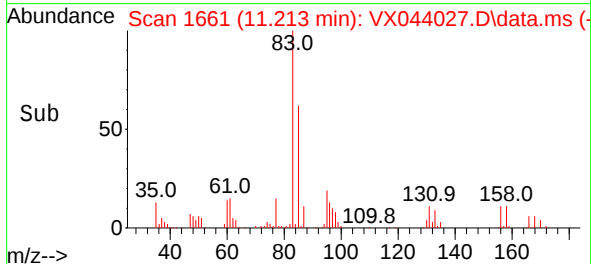
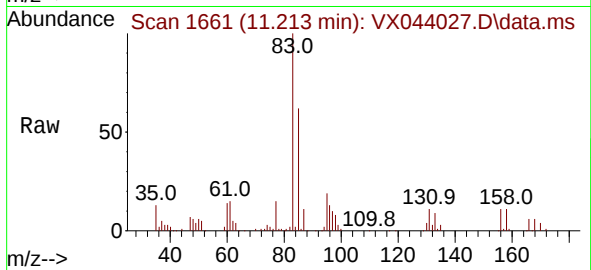
#75
1,1,2,2-Tetrachloroethane
Concen: 22.181 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 83 Resp: 47230
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 63.6 32.2 96.6

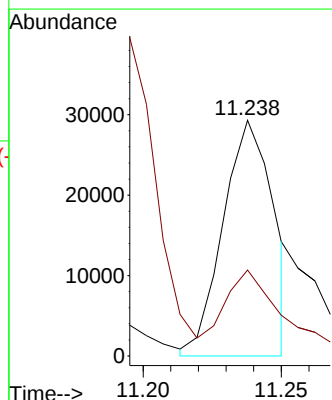
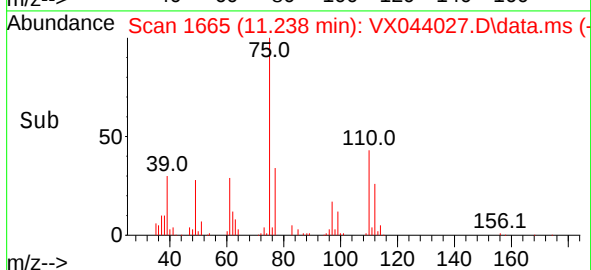
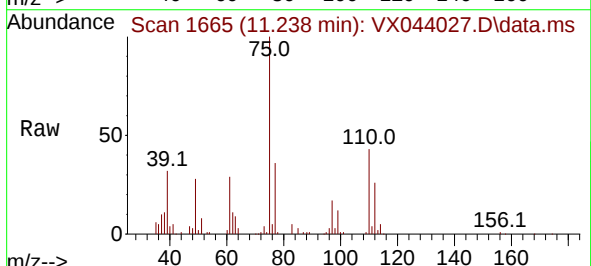
Manual Integrations
APPROVED

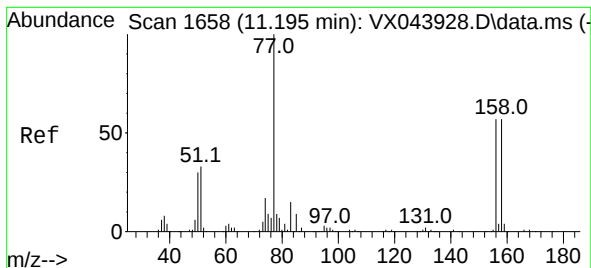
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#76
1,2,3-Trichloropropane
Concen: 21.041 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Tgt Ion: 75 Resp: 37329
Ion Ratio Lower Upper
75 100
77 43.4 21.8 65.3





#77

Bromobenzene

Concen: 21.546 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

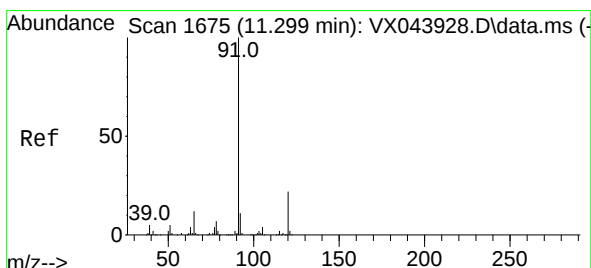
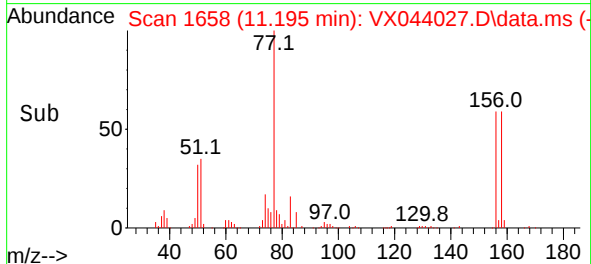
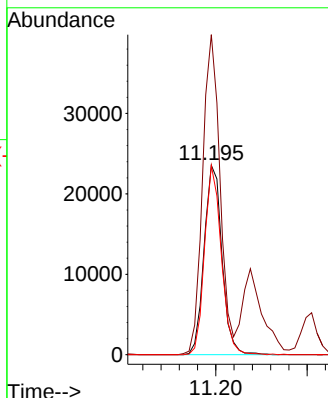
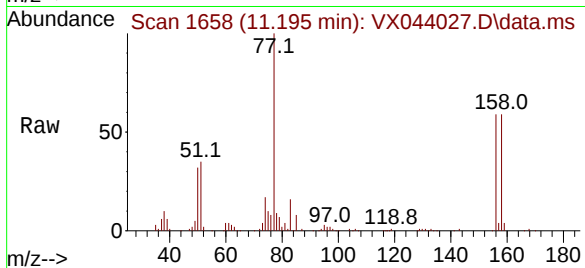
Tgt Ion:	156	Resp:	31962
Ion Ratio	Lower	Upper	
156	100		
77	164.5	83.4	250.1
158	93.6	47.6	142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#78

n-propylbenzene

Concen: 21.607 ug/l

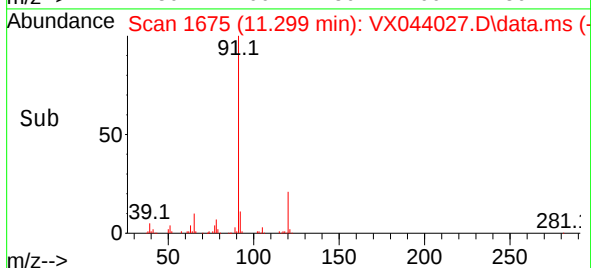
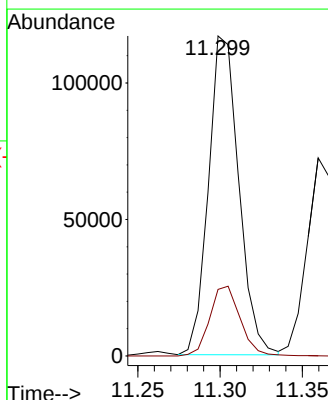
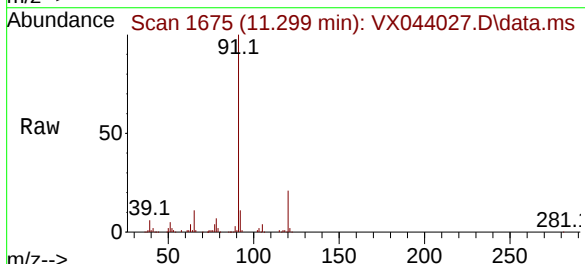
RT: 11.299 min Scan# 1675

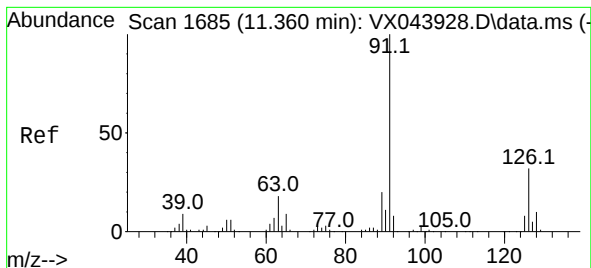
Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Tgt Ion:	91	Resp:	150068
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





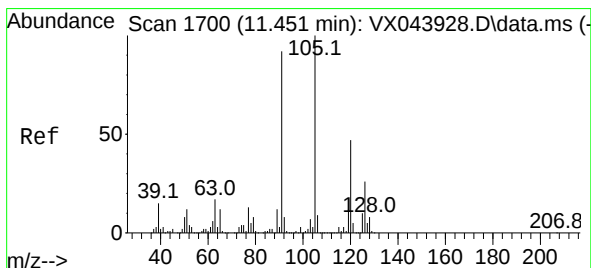
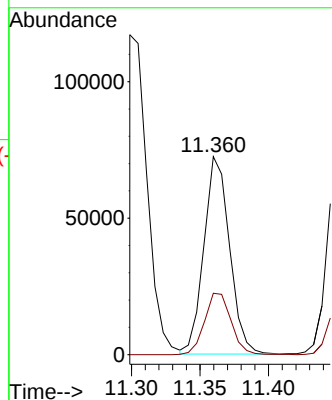
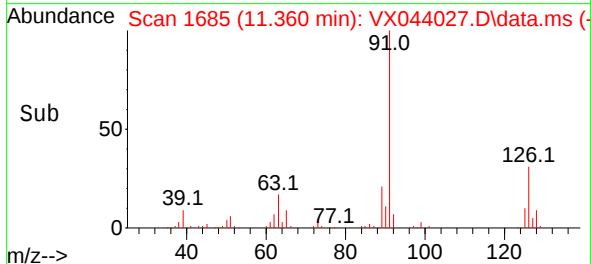
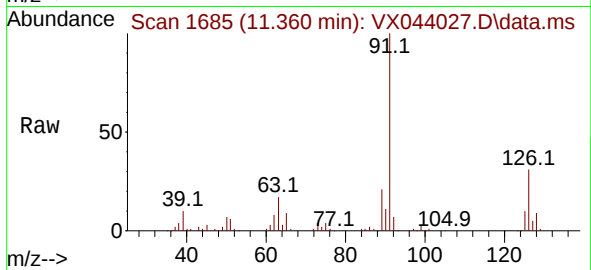
#79
2-Chlorotoluene
Concen: 21.455 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01

Tgt Ion: 91 Resp: 94225
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

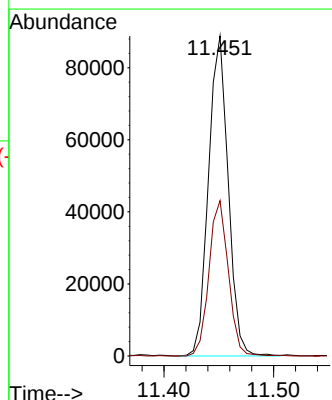
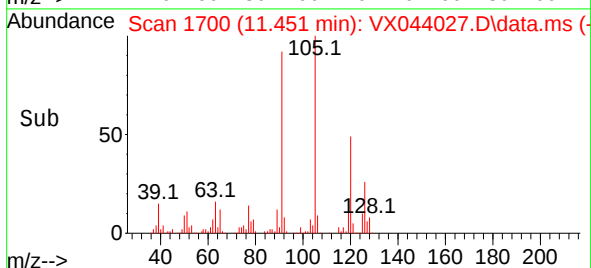
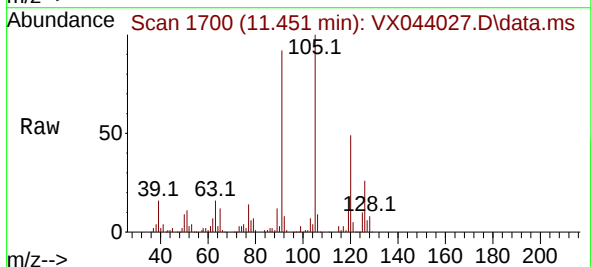
Manual Integrations
APPROVED

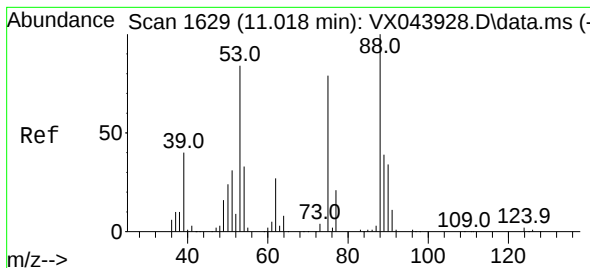
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.680 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

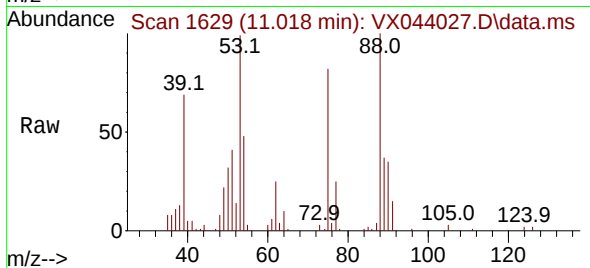
Tgt Ion:105 Resp: 110920
Ion Ratio Lower Upper
105 100
120 47.8 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.898 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

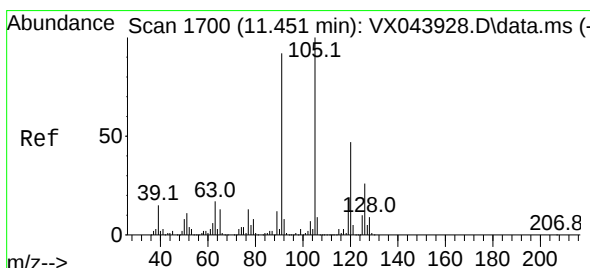
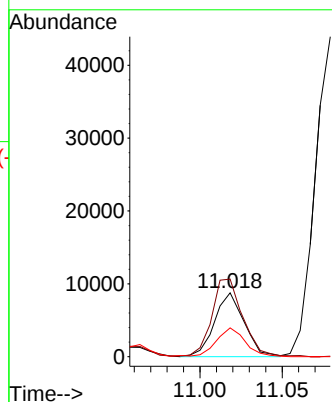
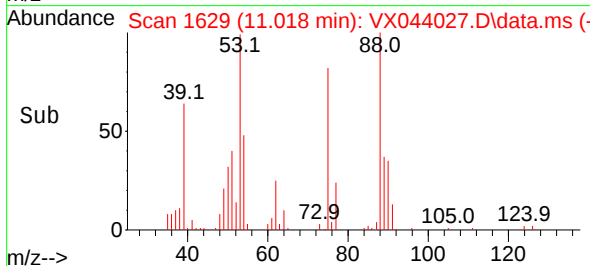
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



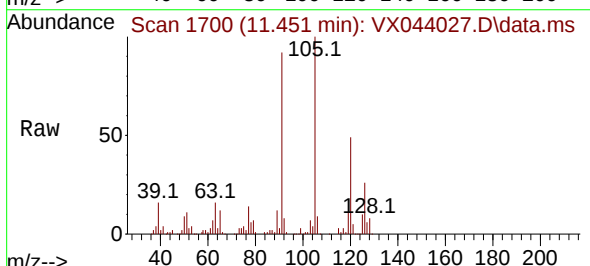
Tgt Ion: 75 Resp: 10980
Ion Ratio Lower Upper
75 100
53 127.4 86.7 130.1
89 43.6 38.2 57.2

Manual Integrations
APPROVED

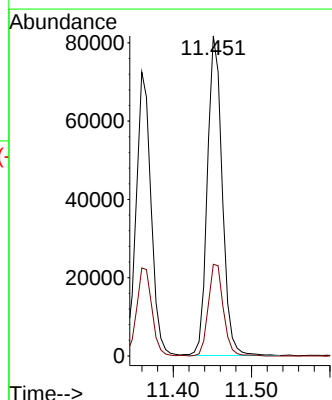
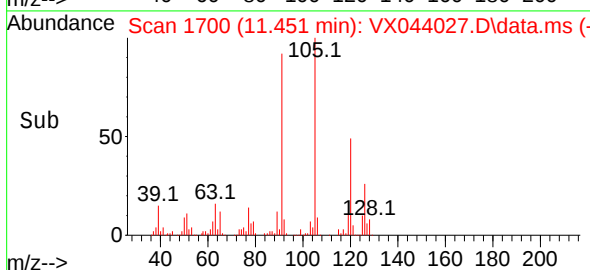
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

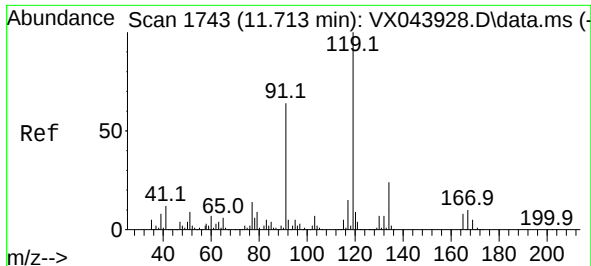


#82
4-Chlorotoluene
Concen: 21.581 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01



Tgt Ion: 91 Resp: 107003
Ion Ratio Lower Upper
91 100
126 29.2 14.3 42.9





#83

tert-Butylbenzene

Concen: 21.810 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

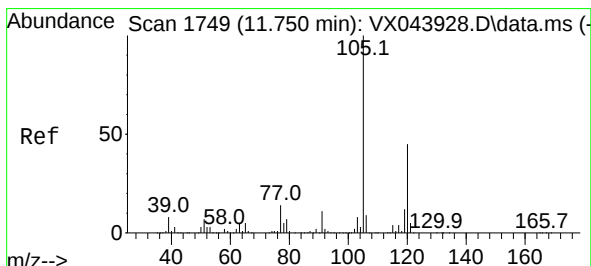
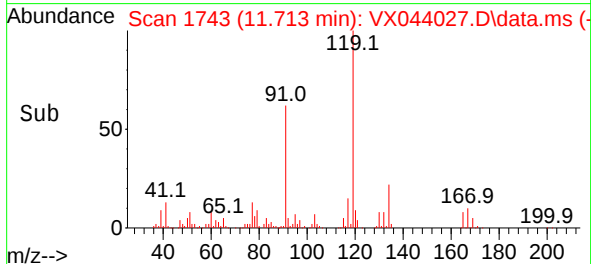
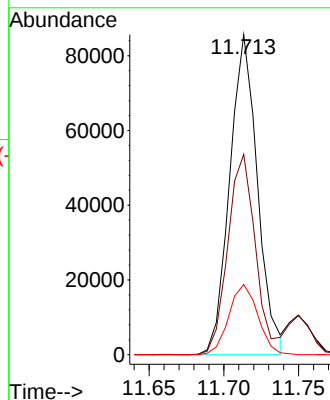
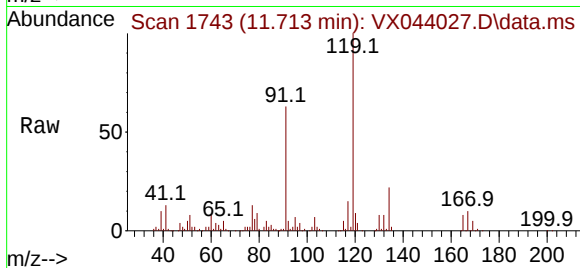
Tgt Ion:	119	Resp:	11059
Ion Ratio	Lower	Upper	
119	100		
91	62.7	31.0	93.0
134	22.9	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.302 ug/l

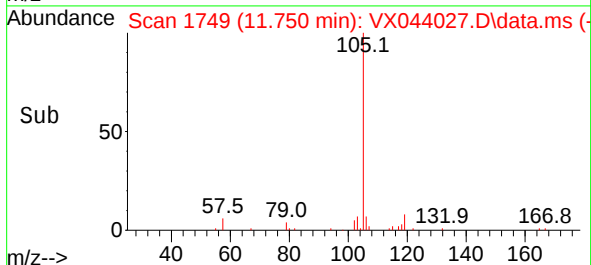
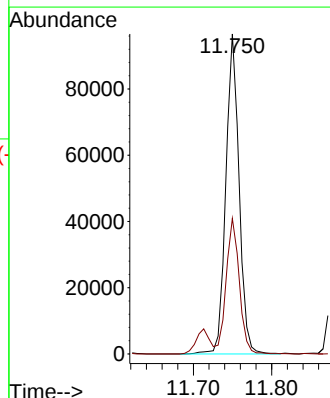
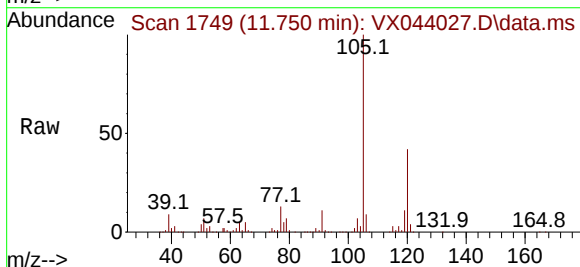
RT: 11.750 min Scan# 1749

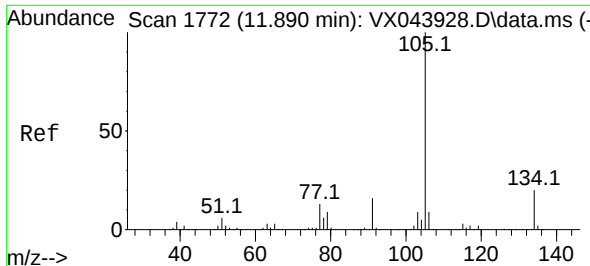
Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

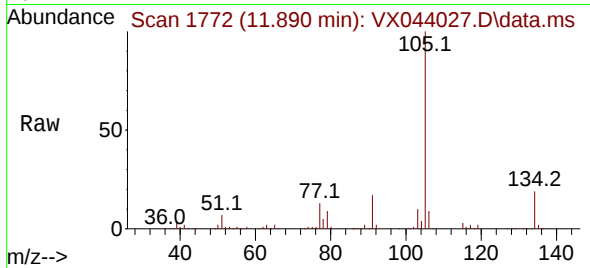
Tgt Ion:	105	Resp:	113599
Ion Ratio	Lower	Upper	
105	100		
120	42.3	21.9	65.7





#85
 sec-Butylbenzene
 Concen: 21.380 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044027.D
 Acq: 27 Nov 2024 10:01

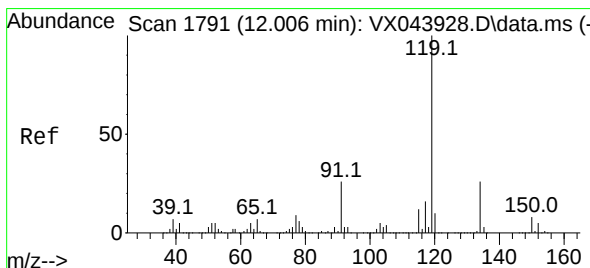
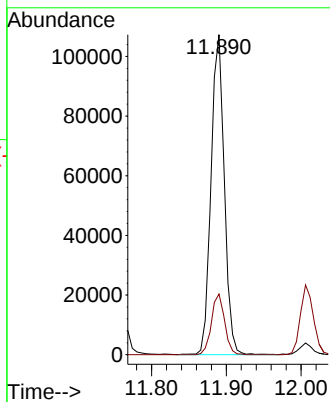
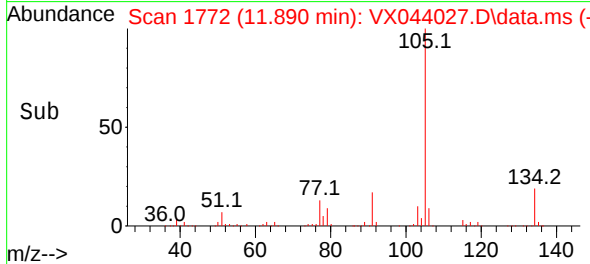
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127MBS01



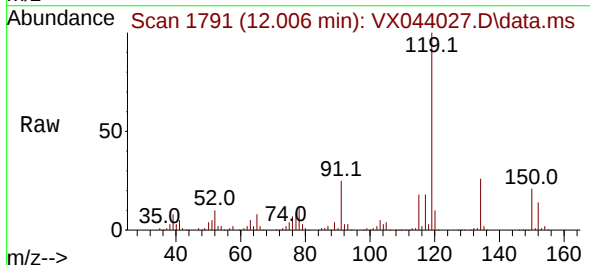
Tgt Ion:105 Resp: 132835
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1

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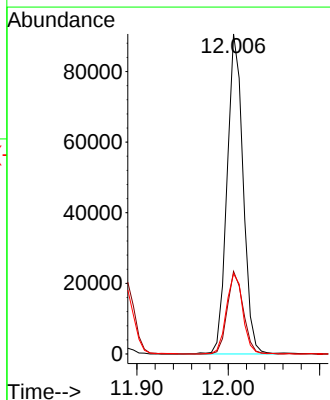
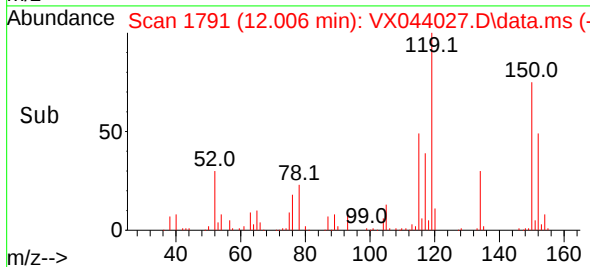
Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024

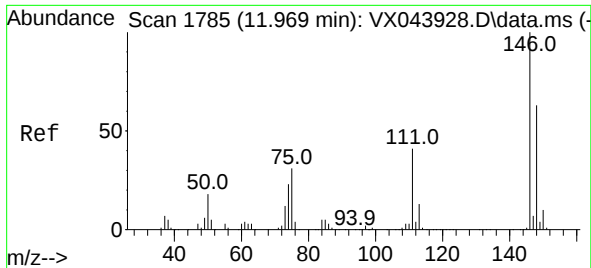


#86
 p-Isopropyltoluene
 Concen: 21.911 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044027.D
 Acq: 27 Nov 2024 10:01



Tgt Ion:119 Resp: 110582
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 25.7 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 20.506 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

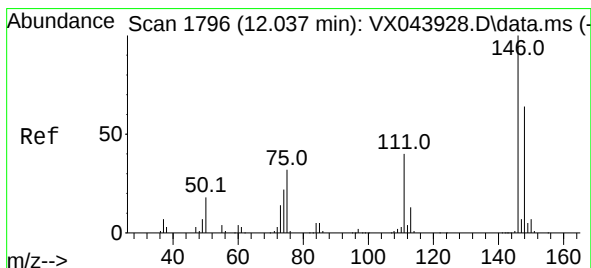
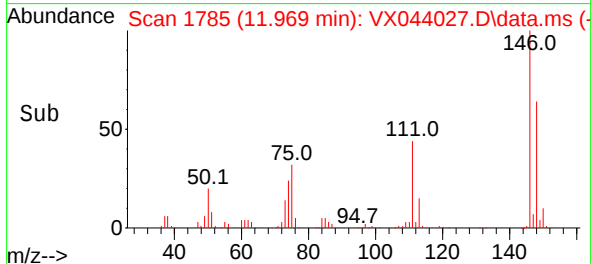
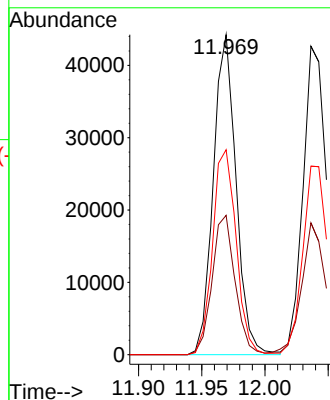
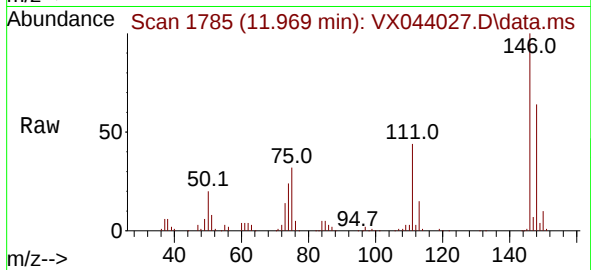
Tgt Ion:146 Resp: 55409
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.1 63.3
 148 66.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#88

1,4-Dichlorobenzene

Concen: 20.276 ug/l

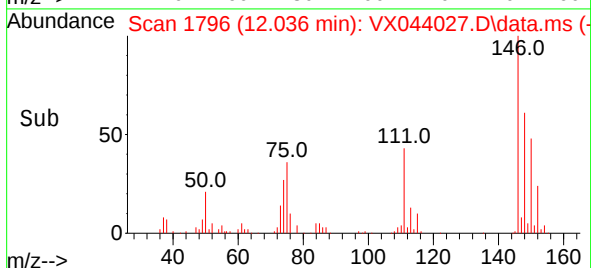
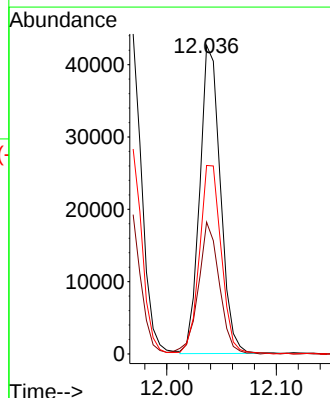
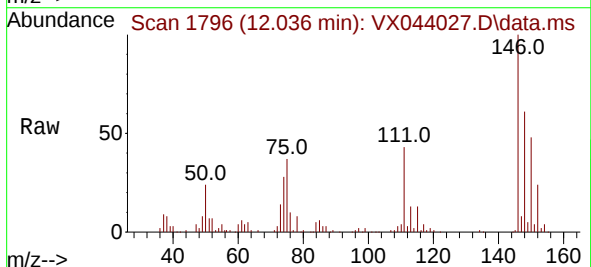
RT: 12.036 min Scan# 1796

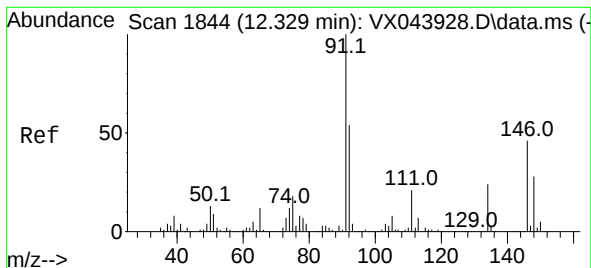
Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Tgt Ion:146 Resp: 55852
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.1 60.3
 148 64.9 30.9 92.8





#89

n-Butylbenzene

Concen: 20.818 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

Tgt Ion: 91 Resp: 9263

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.8

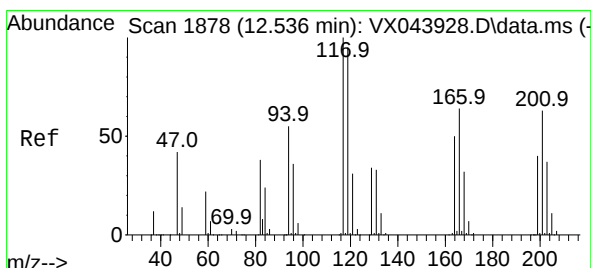
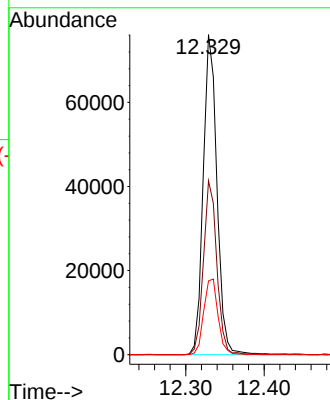
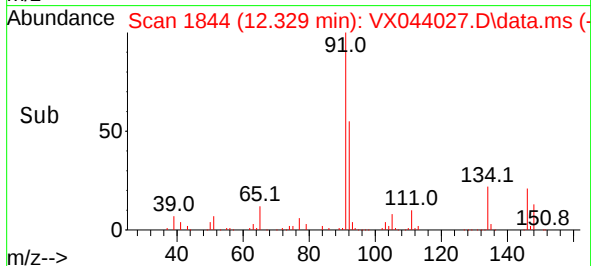
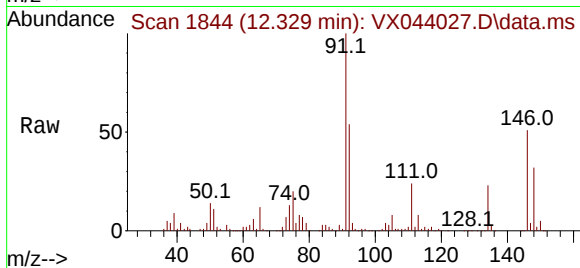
134 24.6 12.4 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#90

Hexachloroethane

Concen: 18.638 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044027.D

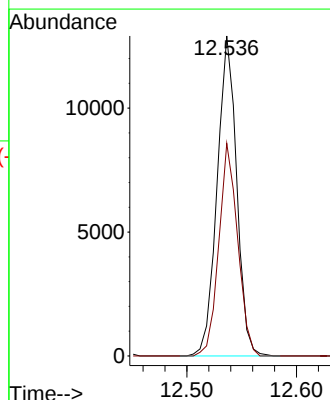
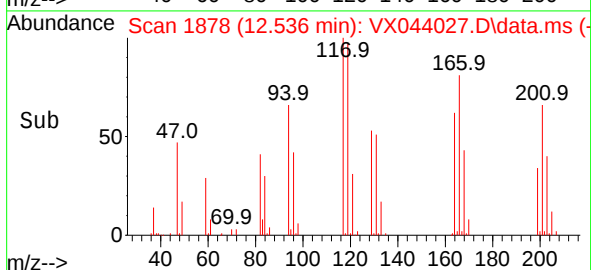
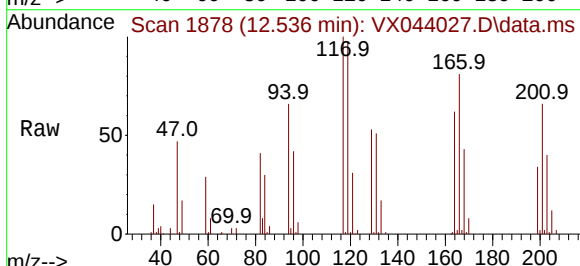
Acq: 27 Nov 2024 10:01

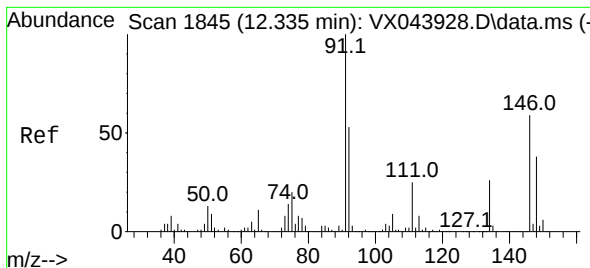
Tgt Ion:117 Resp: 15995

Ion Ratio Lower Upper

117 100

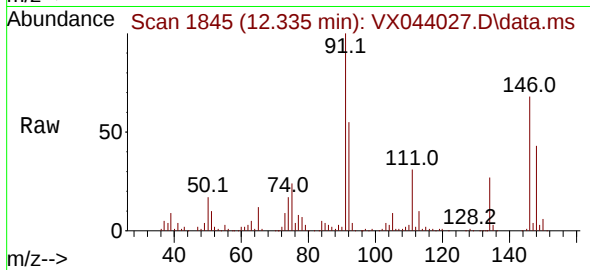
201 64.2 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 21.166 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

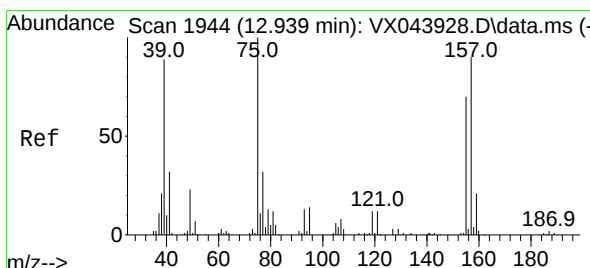
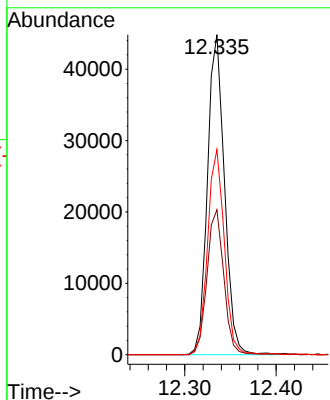
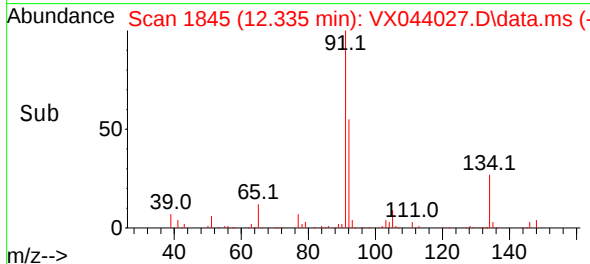
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



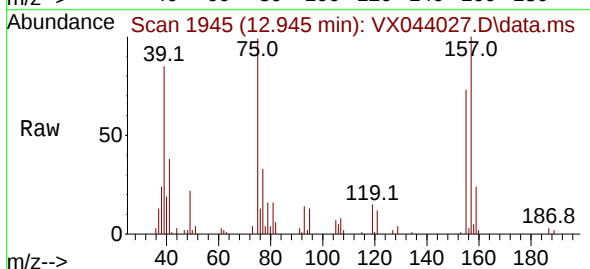
Tgt Ion:146 Resp: 5771
Ion Ratio Lower Upper
146 100
111 44.7 21.5 64.5
148 63.0 31.9 95.5

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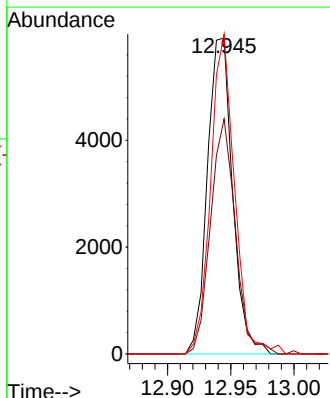
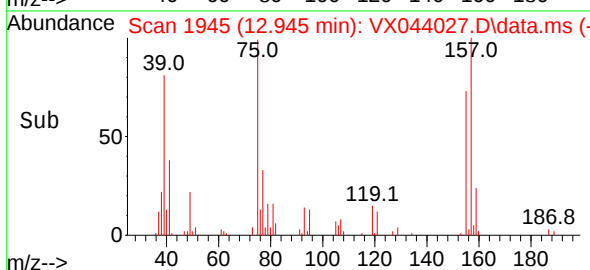
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

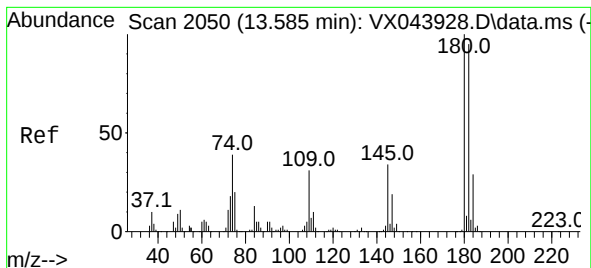


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.165 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01



Tgt Ion: 75 Resp: 8177
Ion Ratio Lower Upper
75 100
155 73.5 40.1 120.2
157 96.0 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.927 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VX1127MBS01

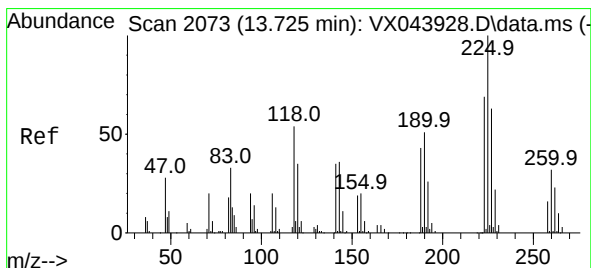
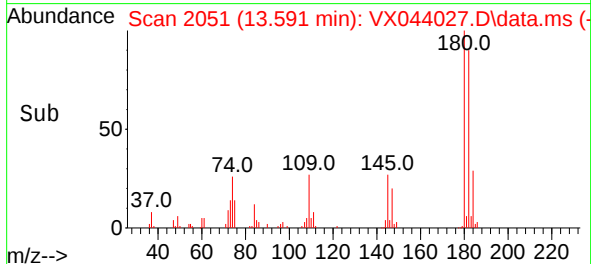
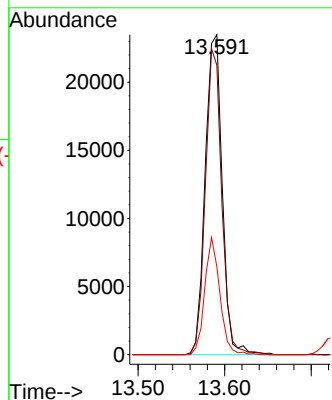
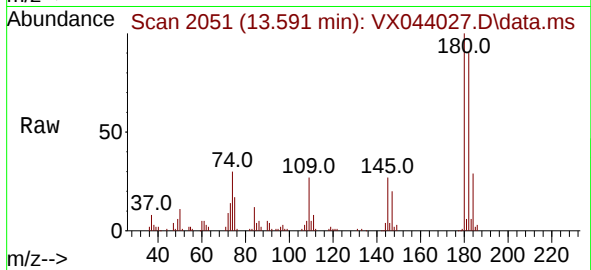
Tgt Ion:180	Resp:	3203
Ion Ratio	Lower	Upper
180	100	
182	91.9	48.0 144.2
145	32.4	16.8 50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#94

Hexachlorobutadiene

Concen: 20.926 ug/l

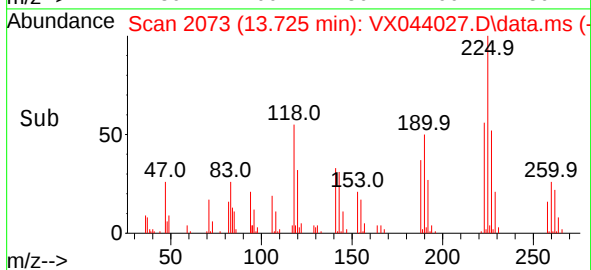
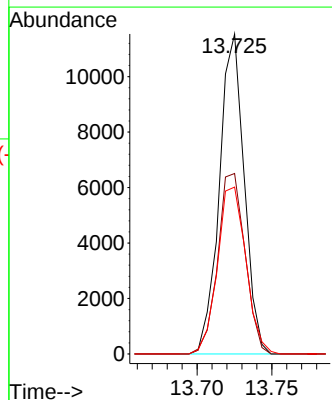
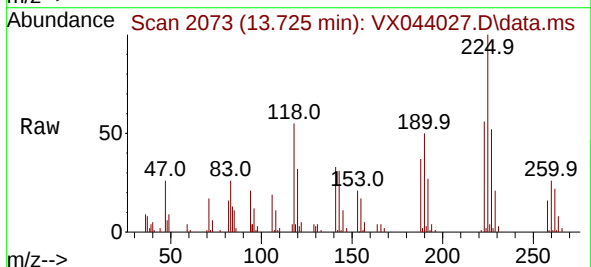
RT: 13.725 min Scan# 2073

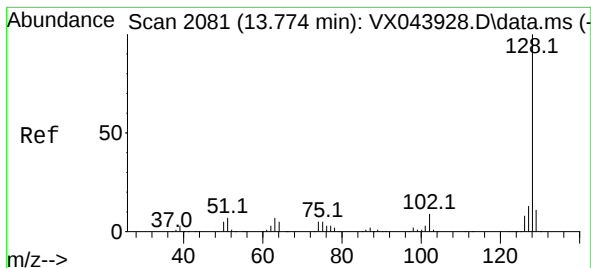
Delta R.T. -0.000 min

Lab File: VX044027.D

Acq: 27 Nov 2024 10:01

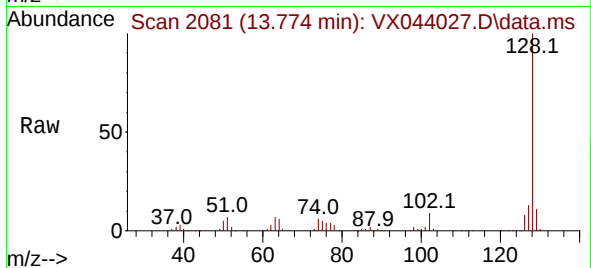
Tgt Ion:225	Resp:	13295
Ion Ratio	Lower	Upper
225	100	
223	62.1	32.9 98.6
227	60.0	31.6 94.8





#95
Naphthalene
Concen: 20.126 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01

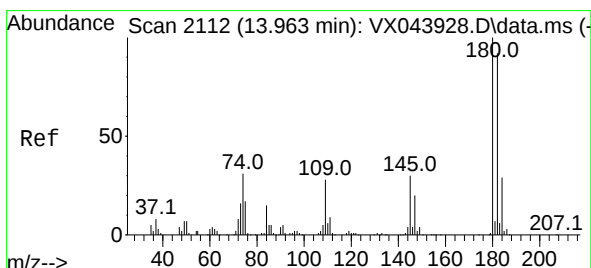
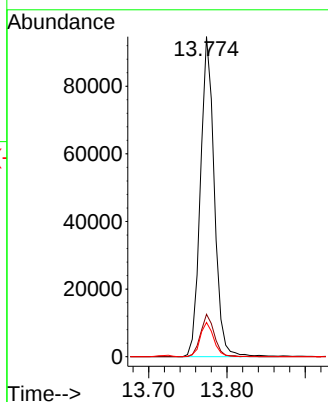
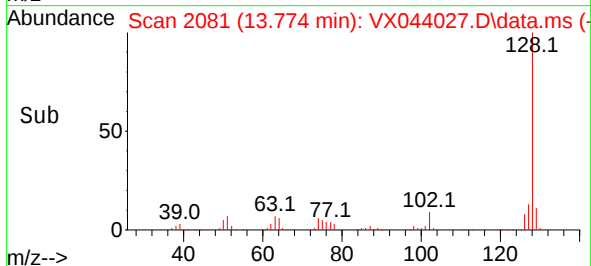
Instrument :
MSVOA_X
ClientSampleId :
VX1127MBS01



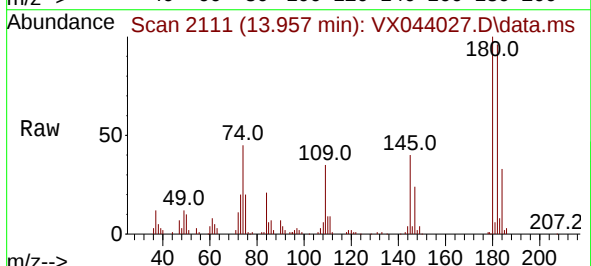
Tgt Ion:128 Resp: 11646
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.5 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.765 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044027.D
Acq: 27 Nov 2024 10:01



Tgt Ion:180 Resp: 32158
Ion Ratio Lower Upper
180 100
182 96.5 45.6 136.8
145 37.1 16.4 49.4

