

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044090.D
 Acq On : 03 Dec 2024 14:10
 Operator : JC/MD
 Sample : VX1203WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBS02

Quant Time: Dec 03 23:44:49 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

Manual Integrations APPROVED

Reviewed By : John Carlone 12/04/2024
 Supervised By : Mahesh Dadoda 12/04/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	120947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	189291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112370	54.169	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	108.340%		
35) Dibromofluoromethane	5.379	113	79316	48.978	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.960%		
50) Toluene-d8	8.647	98	277008	49.623	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.240%		
62) 4-Bromofluorobenzene	11.079	95	94232	49.601	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22159	14.462	ug/l	99
3) Chloromethane	1.294	50	23666	14.678	ug/l	98
4) Vinyl Chloride	1.374	62	25291	14.747	ug/l	96
5) Bromomethane	1.599	94	18523	17.557	ug/l	93
6) Chloroethane	1.666	64	18665	17.861	ug/l	91
7) Trichlorofluoromethane	1.874	101	45638	14.885	ug/l	97
8) Diethyl Ether	2.136	74	17739	15.873	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	23345	15.962	ug/l	97
10) Methyl Iodide	2.447	142	29523	16.163	ug/l	98
11) Tert butyl alcohol	2.995	59	22621	67.938	ug/l	99
12) 1,1-Dichloroethene	2.313	96	20815	14.935	ug/l	97
13) Acrolein	2.233	56	28553	81.357	ug/l	96
14) Allyl chloride	2.654	41	37210	16.340	ug/l	95
15) Acrylonitrile	3.062	53	65020	80.131	ug/l	97
16) Acetone	2.386	43	59854	62.821	ug/l	99
17) Carbon Disulfide	2.502	76	32023	11.139	ug/l	97
18) Methyl Acetate	2.703	43	38396	17.305	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	89028	17.593	ug/l	96
20) Methylene Chloride	2.788	84	26302	16.267	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	20960	14.567	ug/l	93
22) Diisopropyl ether	3.757	45	85821	17.624	ug/l #	86
23) Vinyl Acetate	3.715	43	345177	82.865	ug/l	99
24) 1,1-Dichloroethane	3.599	63	46671	16.614	ug/l	96
25) 2-Butanone	4.556	43	96496	78.492	ug/l	95
26) 2,2-Dichloropropane	4.471	77	40977	16.152	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	29496	16.584	ug/l	99
28) Bromochloromethane	4.891	49	24487	19.803	ug/l	99
29) Tetrahydrofuran	5.007	42	61172	81.164	ug/l	99
30) Chloroform	5.093	83	53012	17.546	ug/l	93
31) Cyclohexane	5.464	56	34592	14.962	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	44344	17.020	ug/l	100
36) 1,1-Dichloropropene	5.684	75	32720	16.214	ug/l	94
37) Ethyl Acetate	4.715	43	39582	15.801	ug/l	99
38) Carbon Tetrachloride	5.666	117	32933	14.524	ug/l	98
39) Methylcyclohexane	7.373	83	37300	14.228	ug/l	96
40) Benzene	6.031	78	100487	15.986	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19899	15.521	ug/l #	94
42) 1,2-Dichloroethane	6.080	62	42557	16.857	ug/l	100
43) Isopropyl Acetate	6.342	43	63733	15.987	ug/l	98
44) Trichloroethene	7.123	130	24181	13.589	ug/l	92
45) 1,2-Dichloropropane	7.421	63	25999	16.887	ug/l	95
46) Dibromomethane	7.580	93	20094	16.500	ug/l	94
47) Bromodichloromethane	7.818	83	34346	15.725	ug/l	98
48) Methyl methacrylate	7.696	41	30532	15.961	ug/l	96
49) 1,4-Dioxane	7.665	88	7695	225.829	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	199405	81.966	ug/l	96
52) Toluene	8.714	92	62118	16.511	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	34080	15.301	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	37438	15.332	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25723	16.563	ug/l	94
56) Ethyl methacrylate	9.116	69	39348	16.266	ug/l	95
57) 1,3-Dichloropropane	9.305	76	44831	17.136	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	102992	77.071	ug/l	98
59) 2-Hexanone	9.433	43	145951	79.818	ug/l	99
60) Dibromochloromethane	9.519	129	22911	14.703	ug/l	98
61) 1,2-Dibromoethane	9.604	107	25844	16.457	ug/l	100
64) Tetrachloroethene	9.269	164	20553	16.467	ug/l	92
65) Chlorobenzene	10.079	112	68469	16.469	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22166	16.440	ug/l	96
67) Ethyl Benzene	10.189	91	119139	16.912	ug/l	100
68) m/p-Xylenes	10.299	106	86392	32.885	ug/l	97
69) o-Xylene	10.640	106	43885	17.109	ug/l	97
70) Styrene	10.653	104	70205	16.548	ug/l	97
71) Bromoform	10.799	173	12552	13.661	ug/l #	98
73) Isopropylbenzene	10.957	105	113540	17.676	ug/l	99
74) N-amyl acetate	10.842	43	49215	16.539	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	38353	17.437	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31432m	17.152	ug/l	
77) Bromobenzene	11.195	156	25456	16.613	ug/l	93
78) n-propylbenzene	11.305	91	125258	17.460	ug/l	99
79) 2-Chlorotoluene	11.360	91	79491	17.523	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95187	18.012	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8400	12.508	ug/l #	74
82) 4-Chlorotoluene	11.451	91	91415	17.849	ug/l	98
83) tert-Butylbenzene	11.713	119	92403	17.641	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	96261	18.296	ug/l	98
85) sec-Butylbenzene	11.890	105	111837	17.426	ug/l	100
86) p-Isopropyltoluene	12.006	119	93042	17.848	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	45156	16.180	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	47033	16.530	ug/l	96
89) n-Butylbenzene	12.329	91	79651	17.330	ug/l	99
90) Hexachloroethane	12.536	117	12728	14.359	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	48479	17.213	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6441	14.615	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	26157	15.753	ug/l	96
94) Hexachlorobutadiene	13.719	225	10210	15.558	ug/l	98
95) Naphthalene	13.774	128	118511	19.827	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26611	15.834	ug/l	98

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

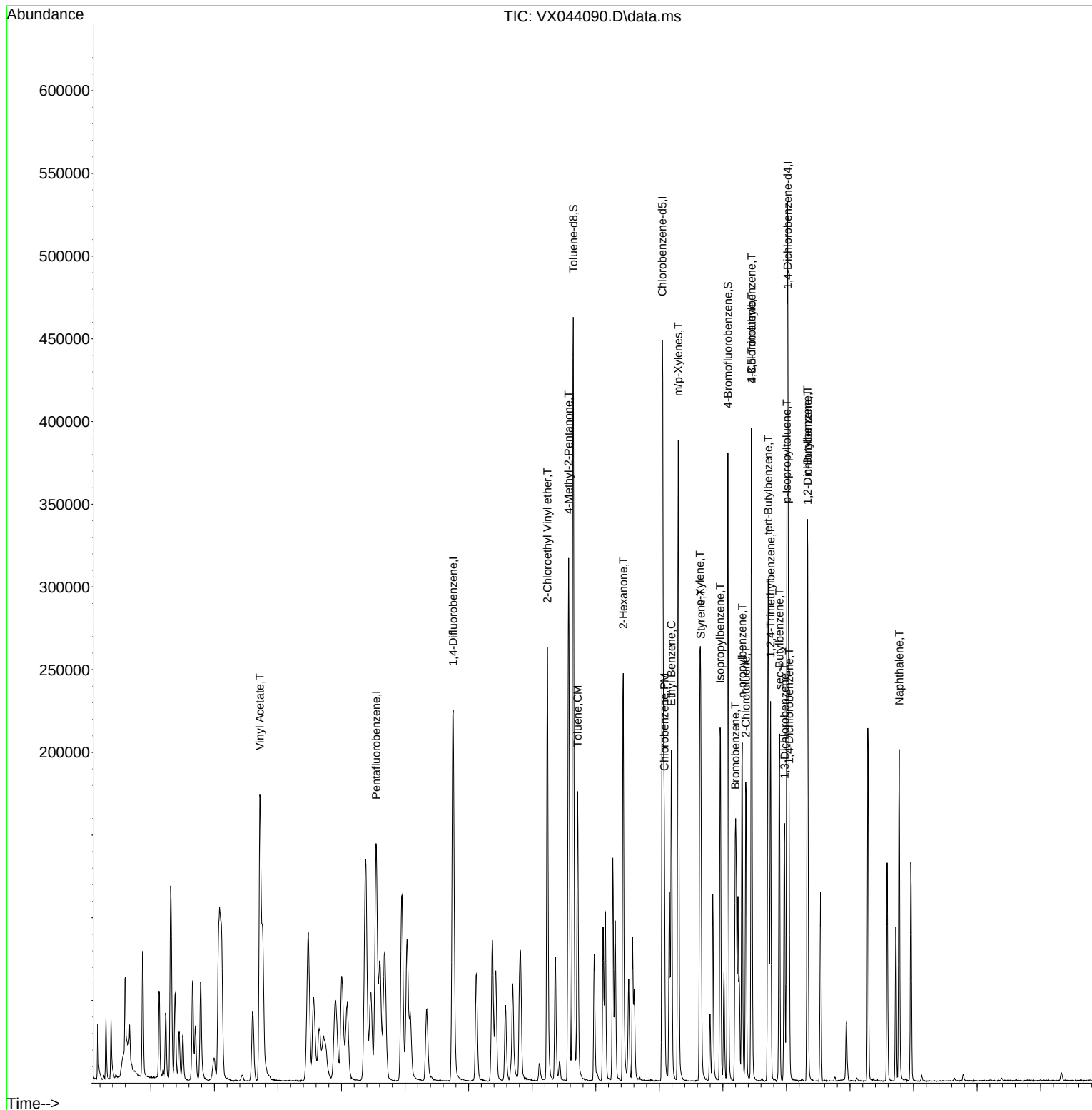
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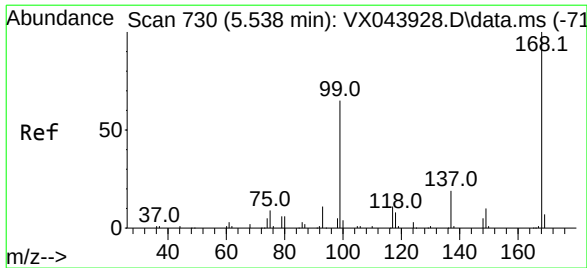
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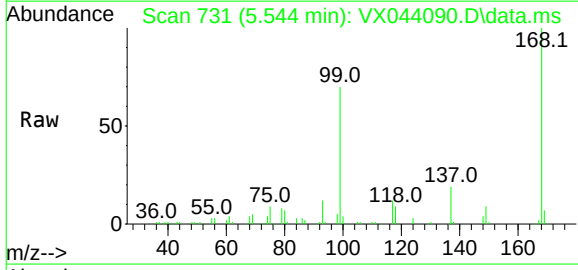
Reviewed By :John Carlone 12/04/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

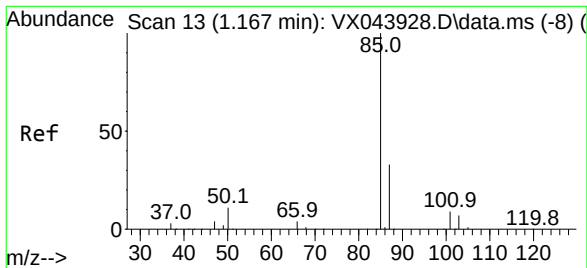
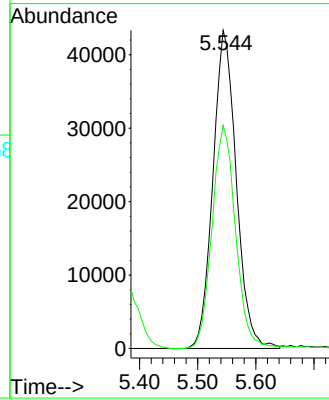
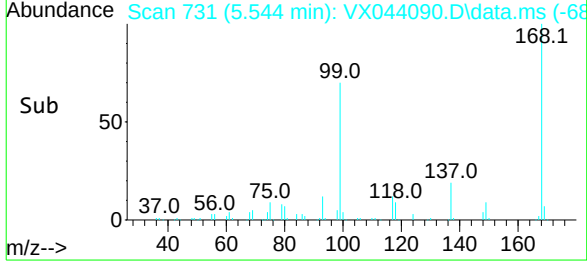
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion: 168 Resp: 120947
Ion Ratio Lower Upper
168 100
99 70.1 51.8 77.8

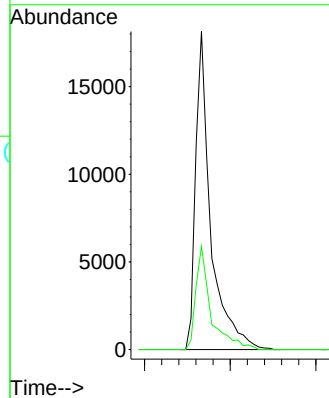
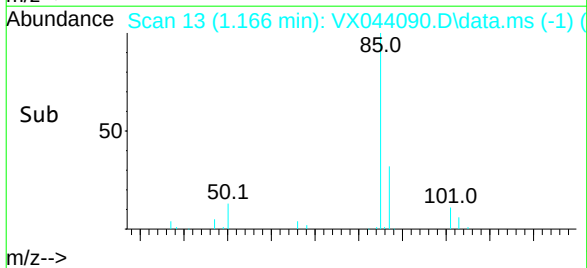
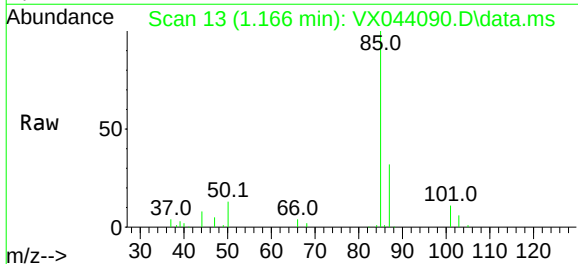
Manual Integrations
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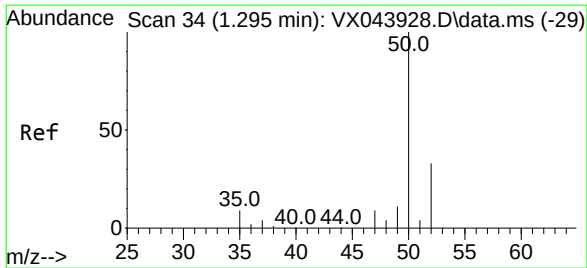
Reviewed By : John Carlone 12/04/2024
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#2
Dichlorodifluoromethane
Concen: 14.462 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 85 Resp: 22159
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8





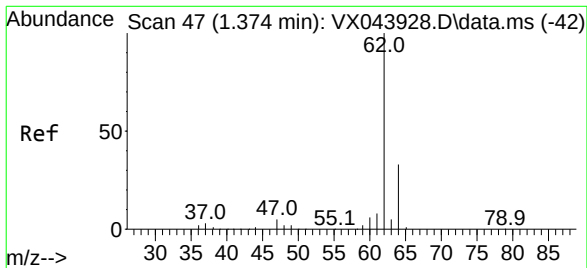
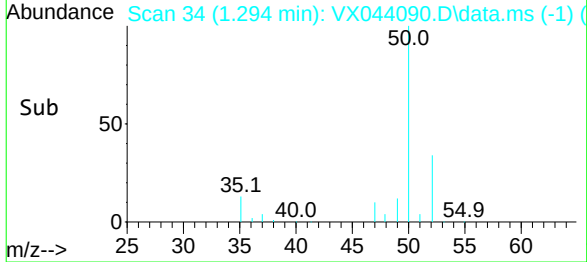
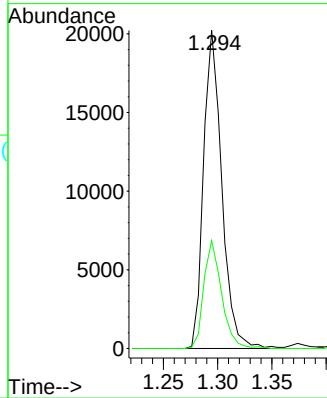
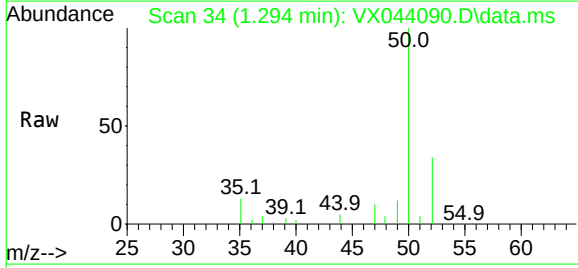
#3
Chloromethane
Concen: 14.678 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion: 50 Resp: 23666
Ion Ratio Lower Upper
50 100
52 33.9 26.1 39.1

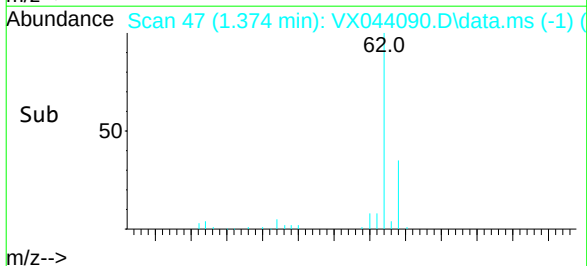
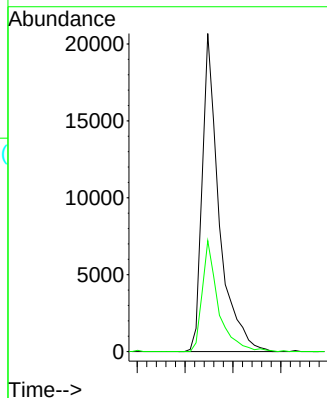
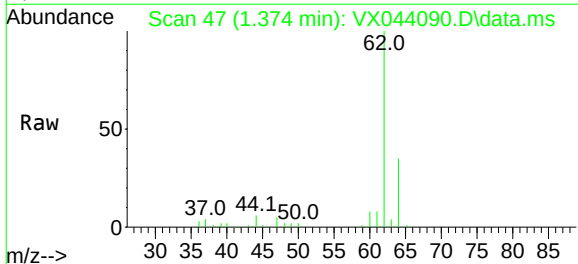
Manual Integrations
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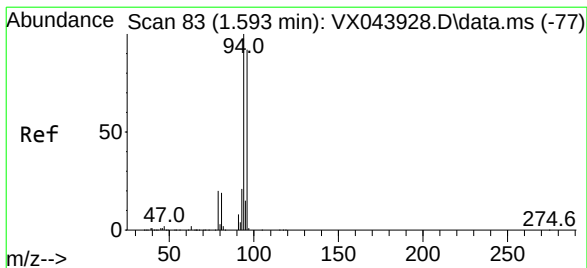
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#4
Vinyl Chloride
Concen: 14.747 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 62 Resp: 25291
Ion Ratio Lower Upper
62 100
64 34.9 26.2 39.4





#5

Bromomethane

Concen: 17.557 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

Tgt Ion: 94 Resp: 18523

Ion Ratio Lower Upper

94 100

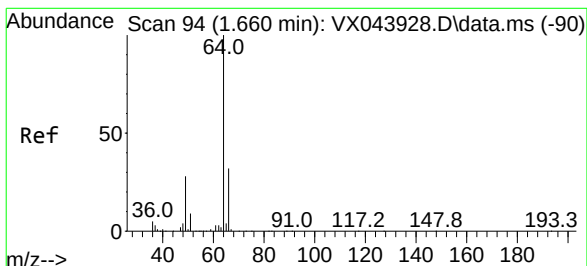
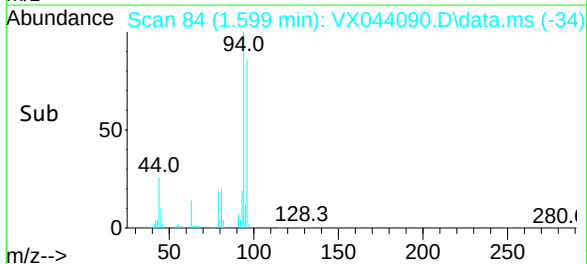
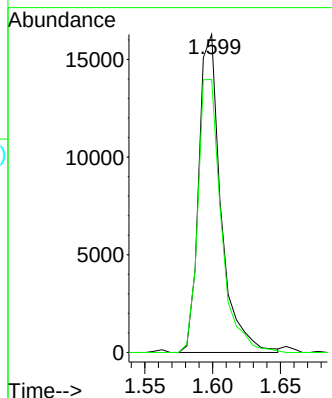
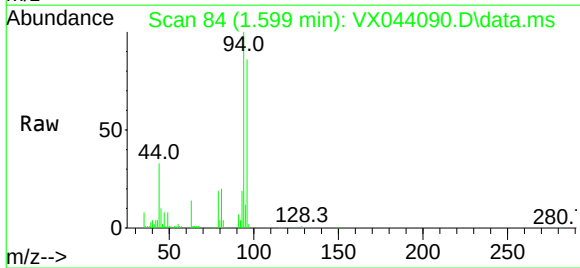
96 85.8 73.9 110.9

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 12/04/2024



#6

Chloroethane

Concen: 17.861 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX044090.D

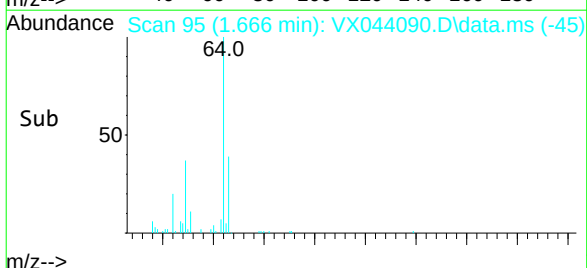
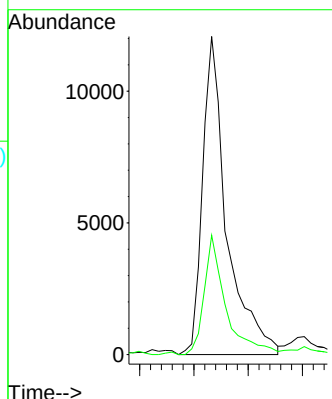
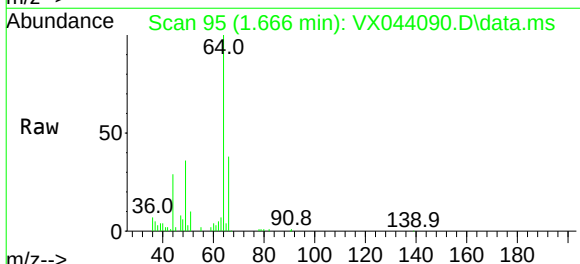
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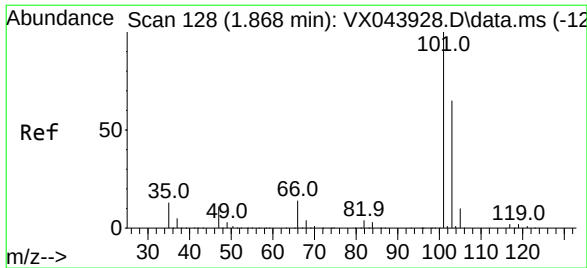
Tgt Ion: 64 Resp: 18665

Ion Ratio Lower Upper

64 100

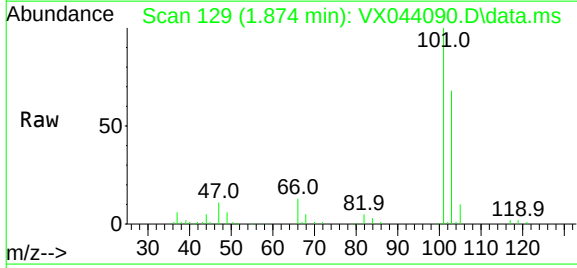
66 37.5 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 14.885 ug/l
 RT: 1.874 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VX044090.D
 Acq: 03 Dec 2024 14:10

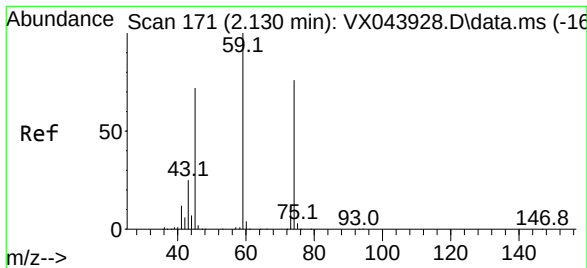
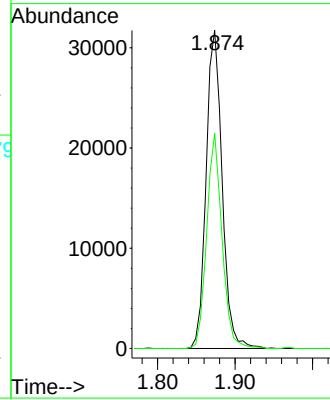
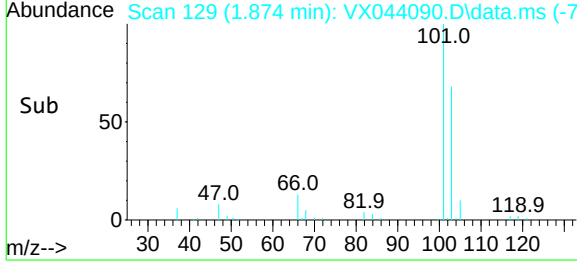
Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 45638
 Ion Ratio Lower Upper
 101 100
 103 67.7 52.2 78.2

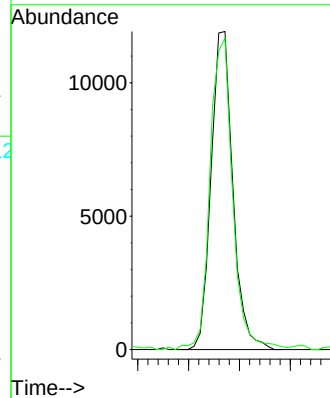
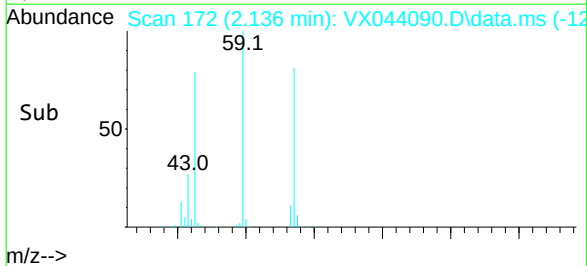
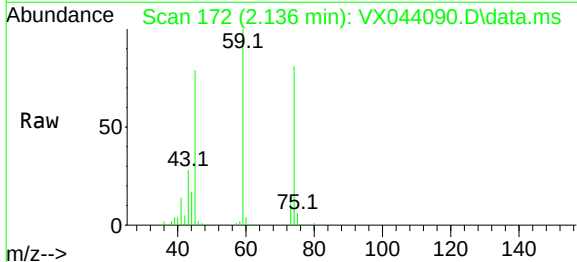
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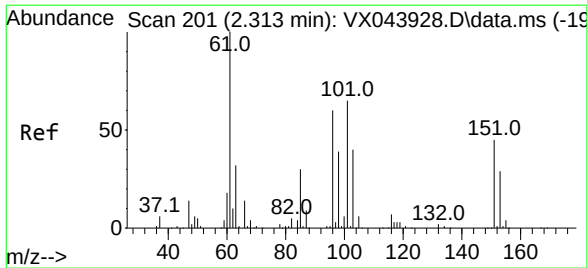
Reviewed By :John Carlone 12/04/2024
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#8
 Diethyl Ether
 Concen: 15.873 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044090.D
 Acq: 03 Dec 2024 14:10

Tgt Ion: 74 Resp: 17739
 Ion Ratio Lower Upper
 74 100
 45 101.7 47.9 143.6





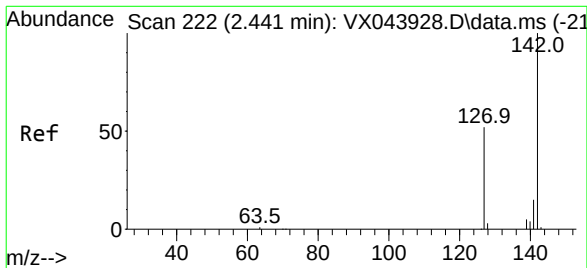
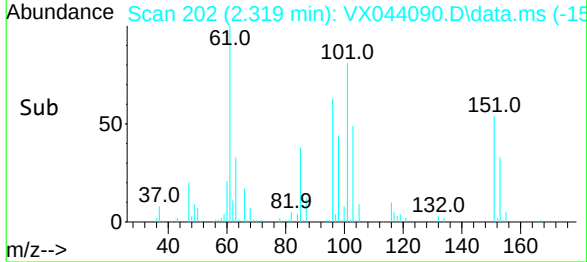
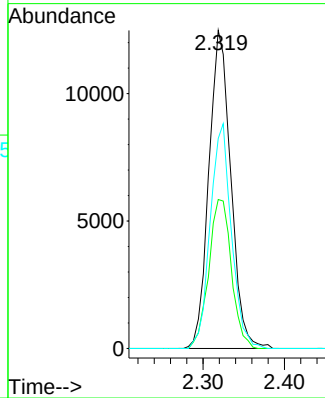
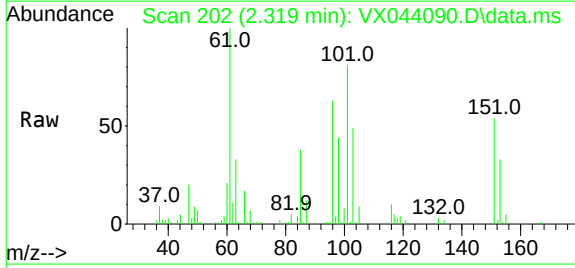
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.962 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion:	101	Resp:	23345
Ion Ratio	Lower	Upper	
101	100		
85	48.4	37.9	56.9
151	68.5	57.5	86.3

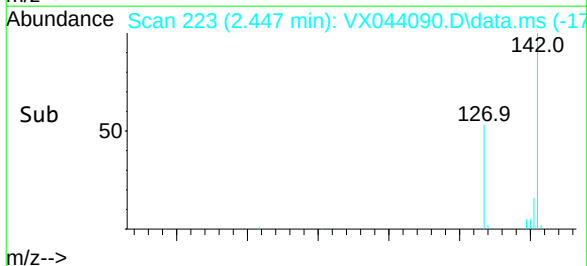
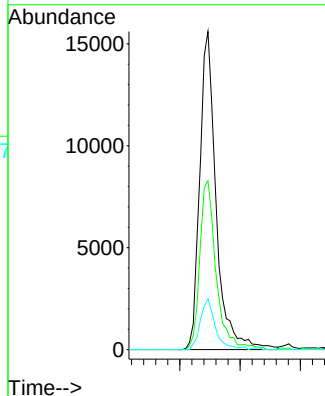
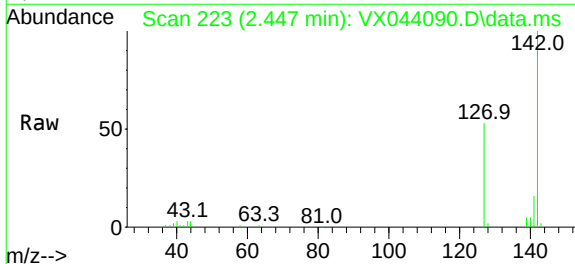
Manual Integrations
APPROVED

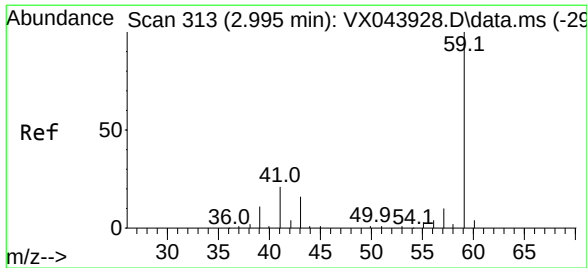
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#10
Methyl Iodide
Concen: 16.163 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion:	142	Resp:	29523
Ion Ratio	Lower	Upper	
142	100		
127	52.7	40.7	61.1
141	14.7	12.0	18.0





#11

Tert butyl alcohol

Concen: 67.938 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

Tgt Ion: 59 Resp: 22621

Ion Ratio Lower Upper

59 100

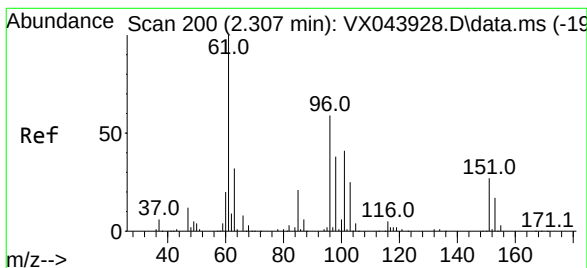
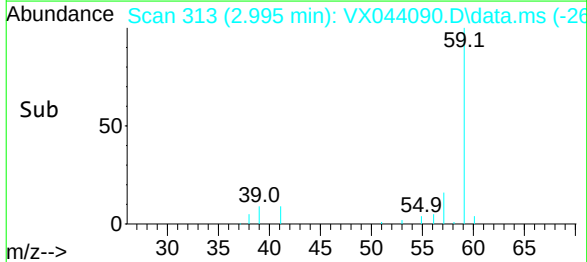
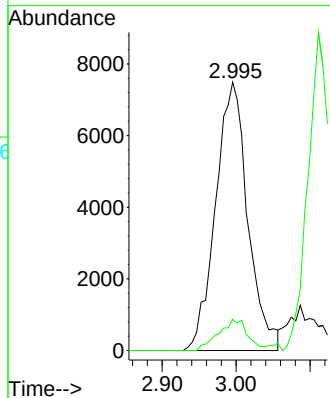
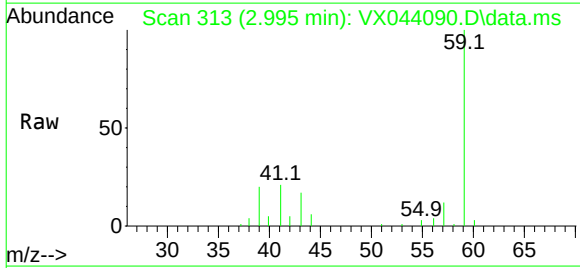
57 10.4 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#12

1,1-Dichloroethene

Concen: 14.935 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

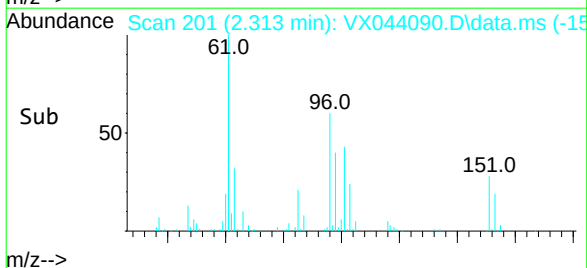
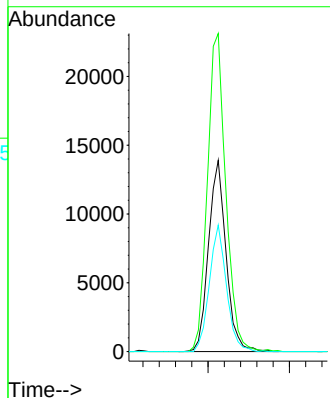
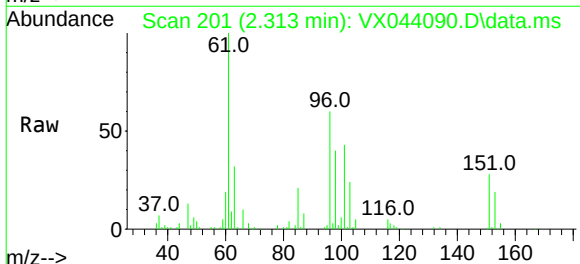
Tgt Ion: 96 Resp: 20815

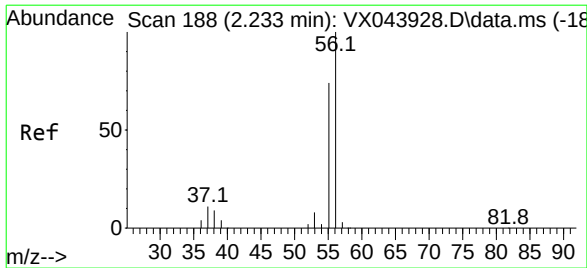
Ion Ratio Lower Upper

96 100

61 166.3 135.5 203.3

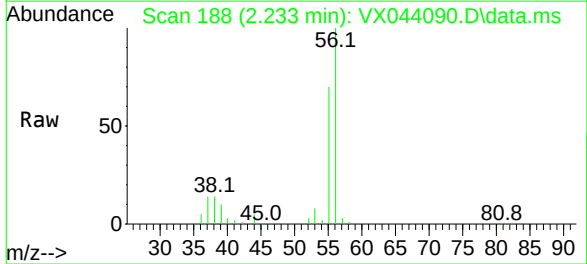
98 66.2 50.8 76.2





#13
Acrolein
Concen: 81.357 ug/l
RT: 2.233 min Scan# 18
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

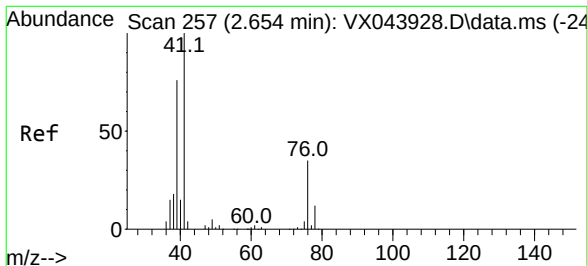
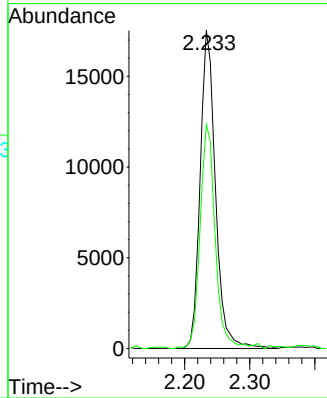
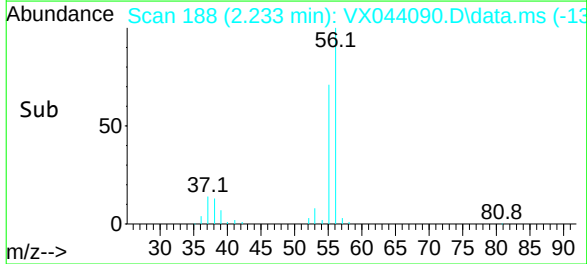
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



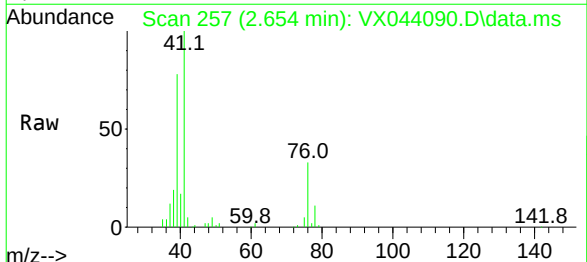
Tgt Ion: 56 Resp: 28553
Ion Ratio Lower Upper
56 100
55 69.4 58.2 87.2

Manual Integrations
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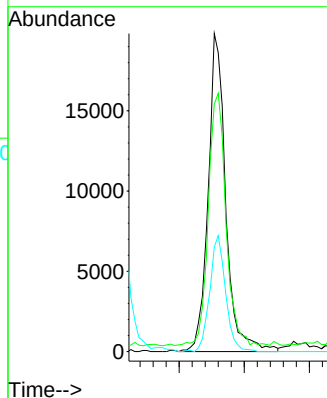
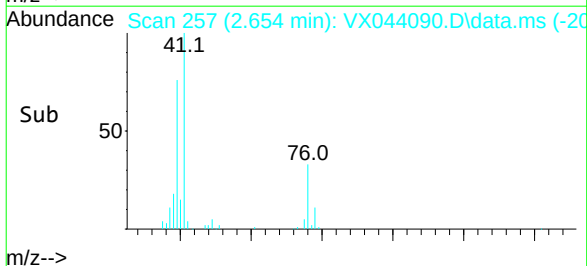
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

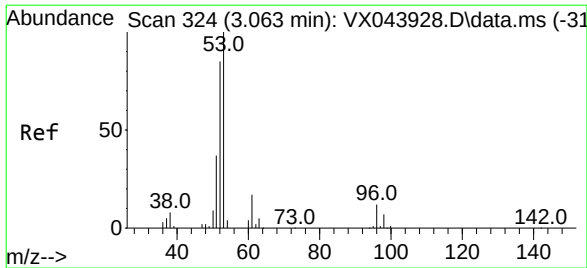


#14
Allyl chloride
Concen: 16.340 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10



Tgt Ion: 41 Resp: 37210
Ion Ratio Lower Upper
41 100
39 79.1 59.5 89.3
76 32.8 27.4 41.2





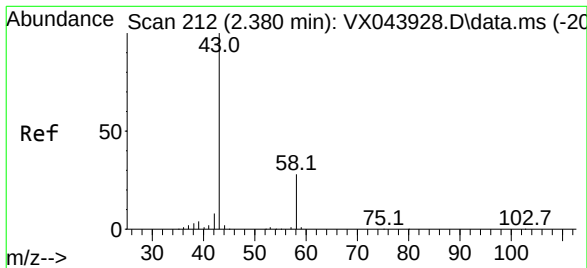
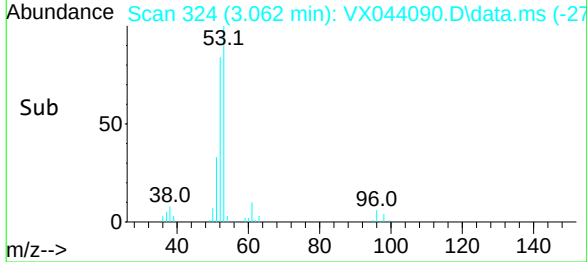
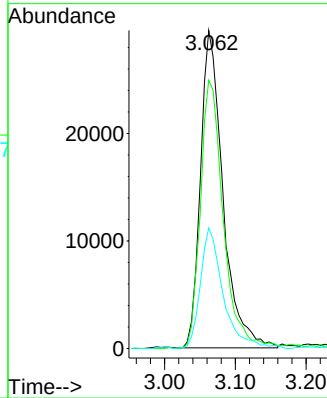
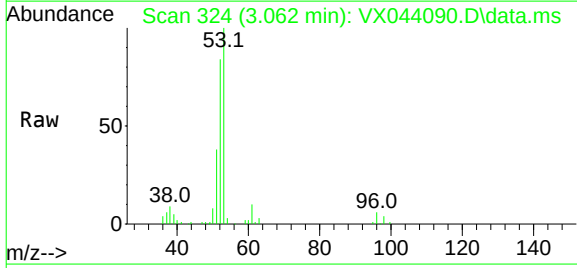
#15
Acrylonitrile
Concen: 80.131 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion: 53	Resp: 65020
Ion Ratio	Lower Upper
53 100	
52 86.3	66.5 99.7
51 38.6	30.2 45.4

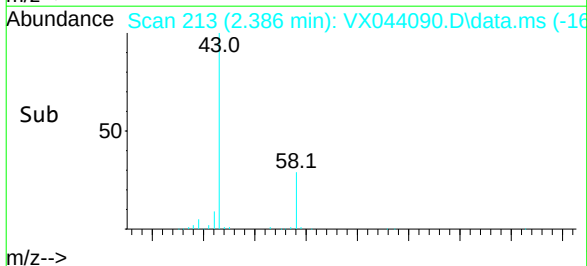
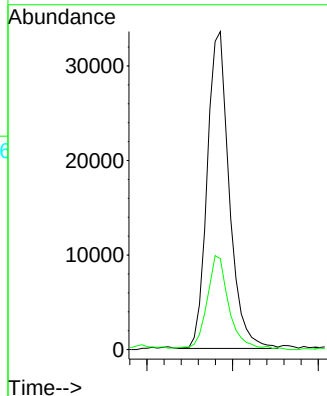
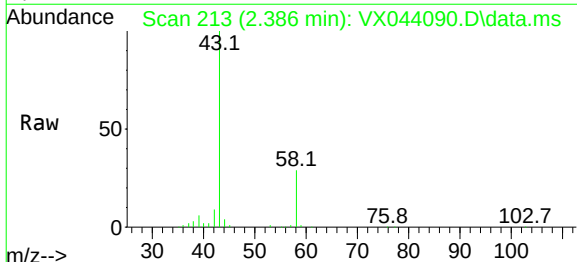
Manual Integrations
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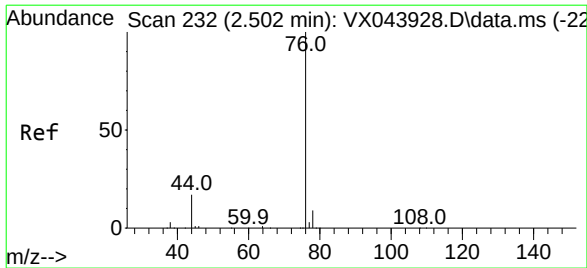
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#16
Acetone
Concen: 62.821 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 43	Resp: 59854
Ion Ratio	Lower Upper
43 100	
58 28.1	22.7 34.1





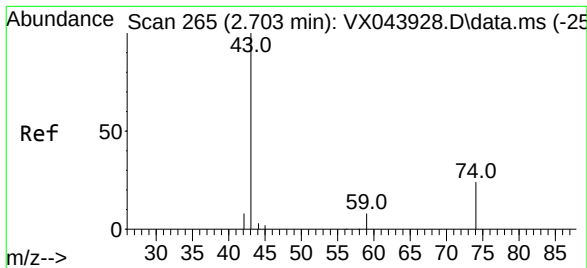
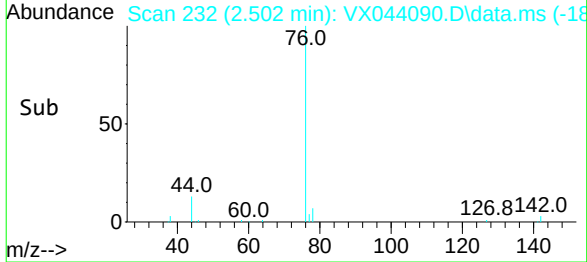
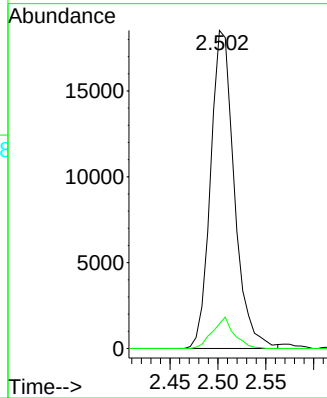
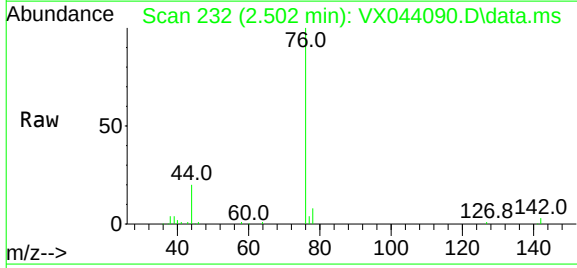
#17
Carbon Disulfide
Concen: 11.139 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion: 76 Resp: 32023
Ion Ratio Lower Upper
76 100
78 7.7 7.0 10.6

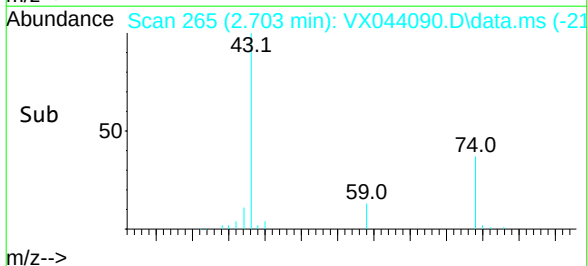
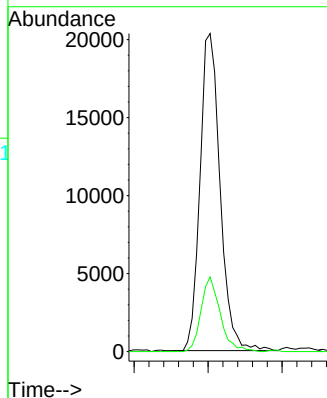
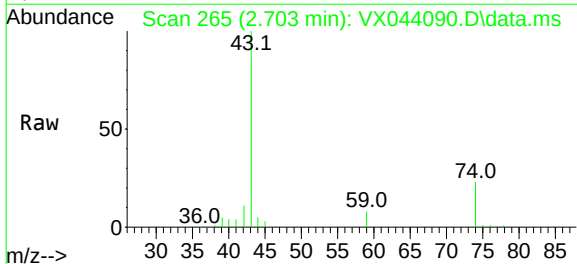
Manual Integrations
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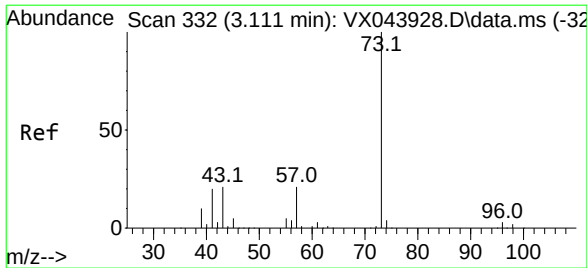
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#18
Methyl Acetate
Concen: 17.305 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 43 Resp: 38396
Ion Ratio Lower Upper
43 100
74 22.4 18.9 28.3





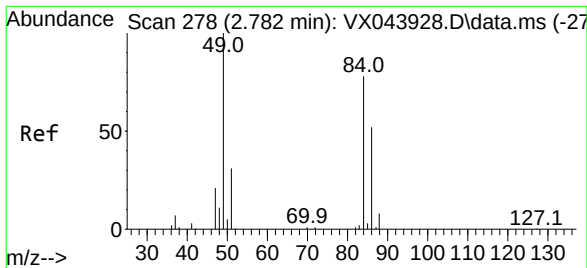
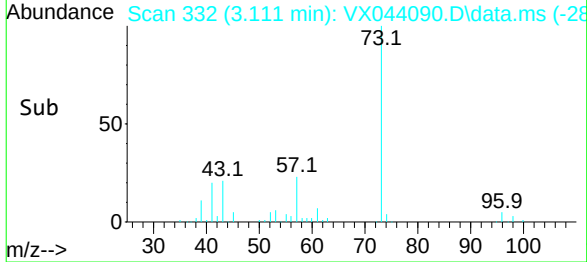
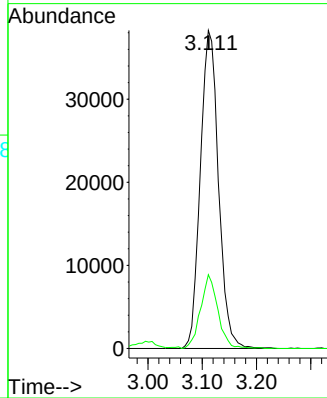
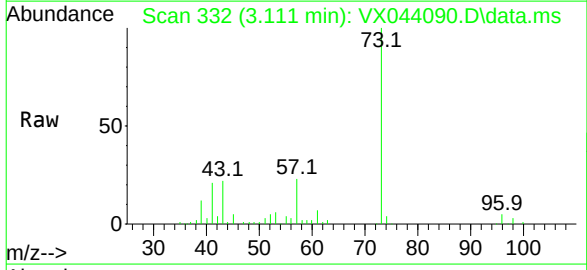
#19
Methyl tert-butyl Ether
Concen: 17.593 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion: 73 Resp: 89028
Ion Ratio Lower Upper
73 100
57 23.2 17.0 25.6

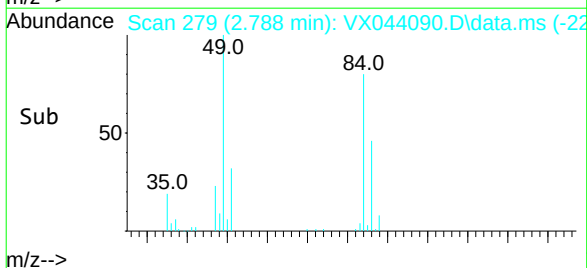
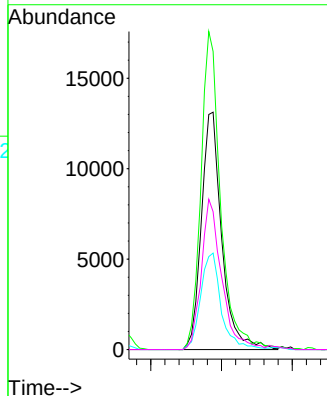
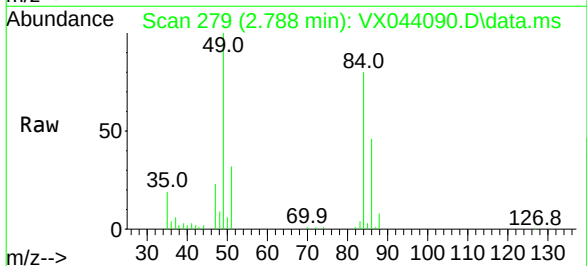
Manual Integrations
APPROVED

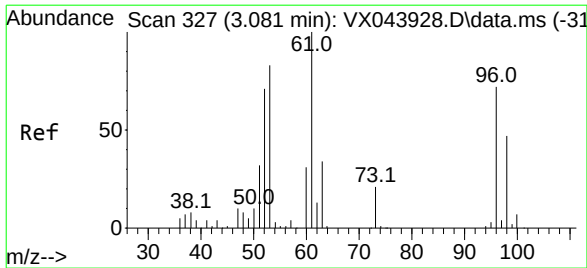
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#20
Methylene Chloride
Concen: 16.267 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

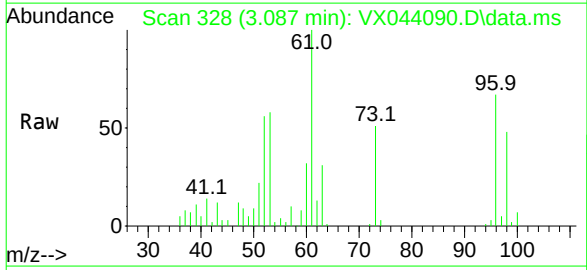
Tgt Ion: 84 Resp: 26302
Ion Ratio Lower Upper
84 100
49 125.6 102.7 154.1
51 40.6 31.7 47.5
86 58.1 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 14.567 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

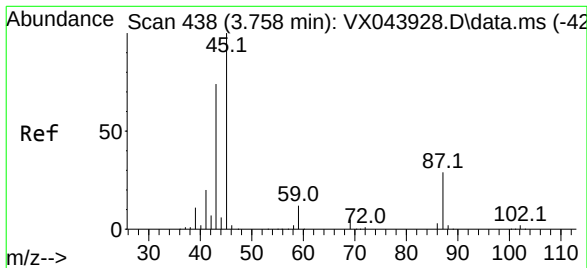
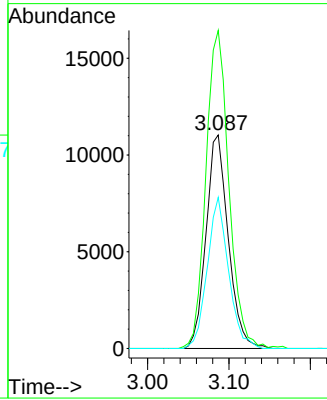
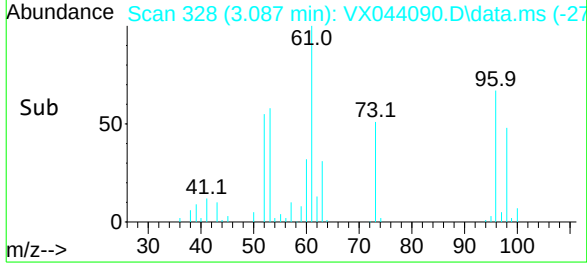
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



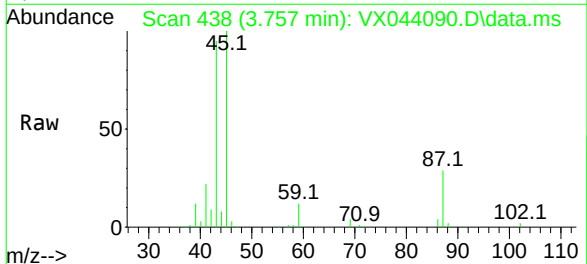
Tgt Ion: 96 Resp: 20960
Ion Ratio Lower Upper
96 100
61 149.0 111.8 167.6
98 70.8 52.7 79.1

Manual Integrations
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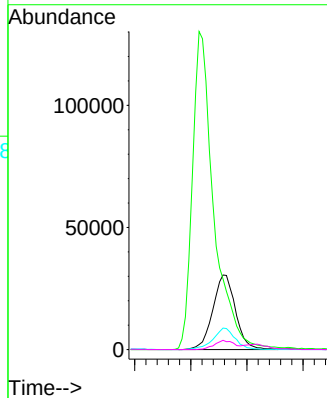
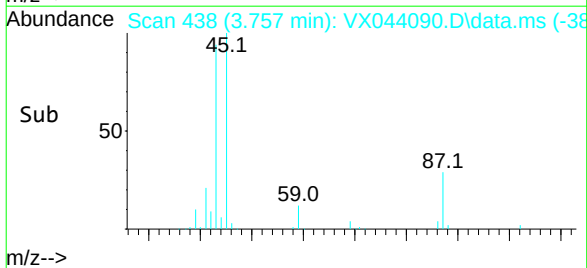
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

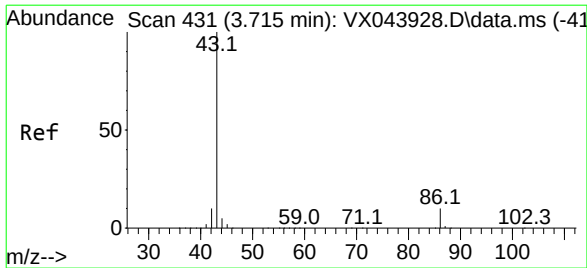


#22
Diisopropyl ether
Concen: 17.624 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10



Tgt Ion: 45 Resp: 85821
Ion Ratio Lower Upper
45 100
43 92.4 59.6 89.4#
87 28.8 22.9 34.3
59 12.5 9.8 14.6





#23

Vinyl Acetate

Concen: 82.865 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

Tgt Ion: 43 Resp: 345177

Ion Ratio Lower Upper

43 100

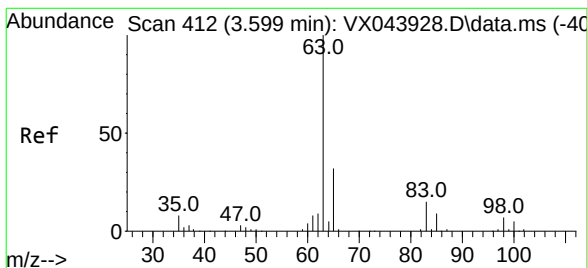
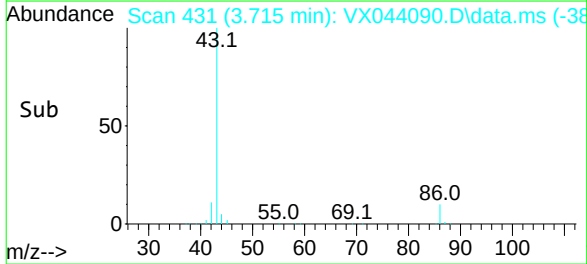
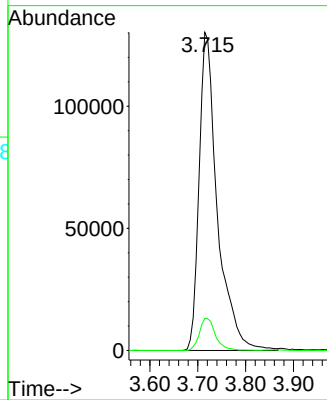
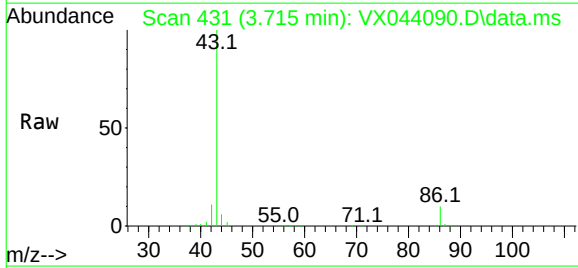
86 10.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#24

1,1-Dichloroethane

Concen: 16.614 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

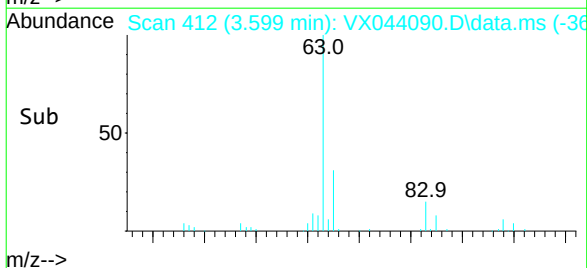
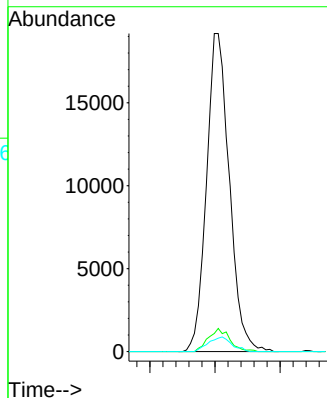
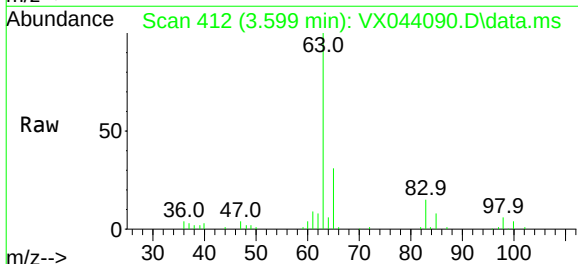
Tgt Ion: 63 Resp: 46671

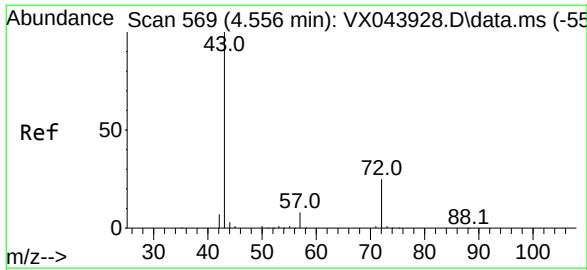
Ion Ratio Lower Upper

63 100

98 5.7 3.5 10.6

100 3.7 2.4 7.1





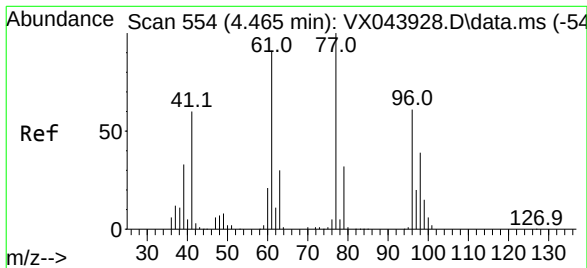
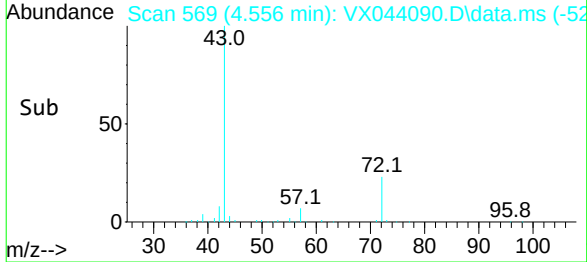
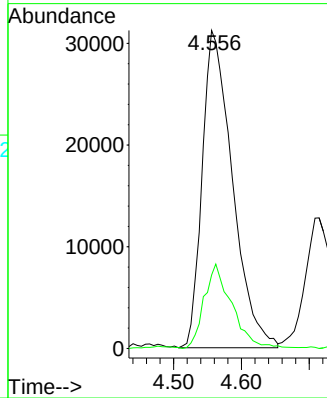
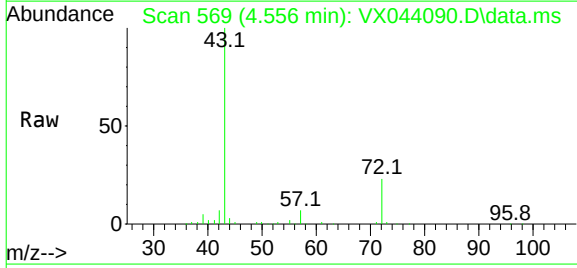
#25
2-Butanone
Concen: 78.492 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion: 43 Resp: 96496
Ion Ratio Lower Upper
43 100
72 22.9 20.2 30.2

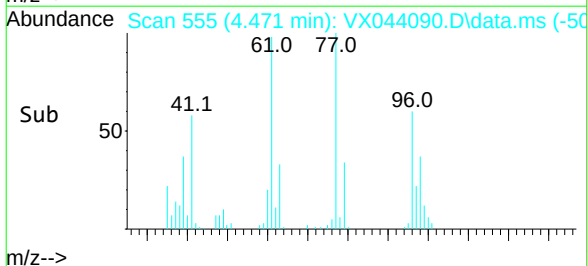
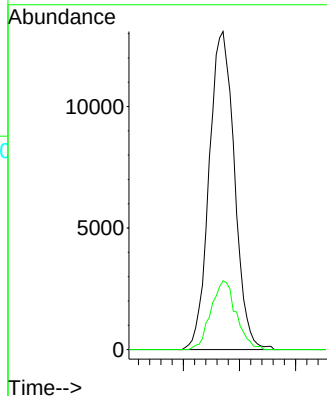
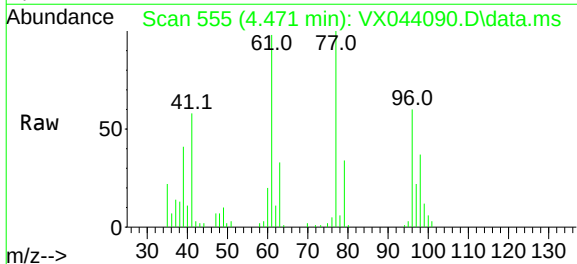
Manual Integrations
APPROVED

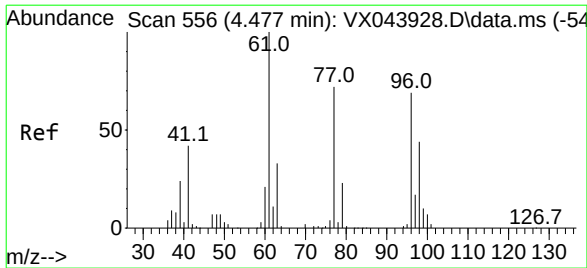
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#26
2,2-Dichloropropane
Concen: 16.152 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

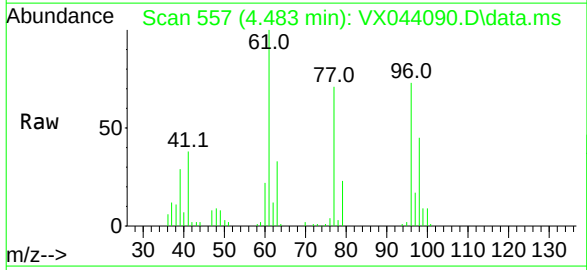
Tgt Ion: 77 Resp: 40977
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 16.584 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

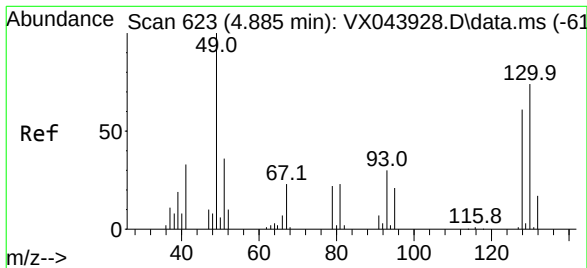
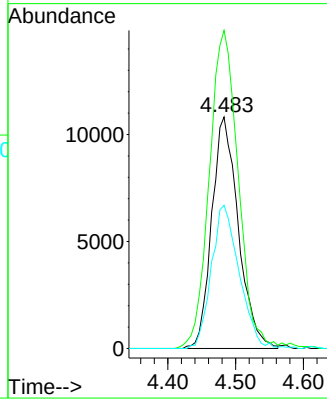
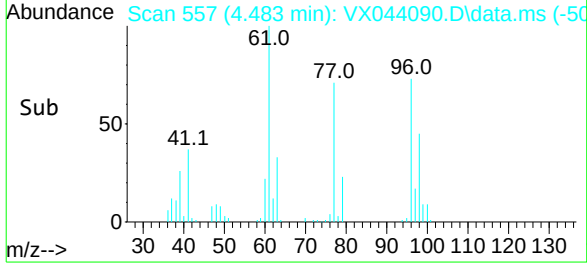
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion: 96 Resp: 29496
Ion Ratio Lower Upper
96 100
61 150.3 0.0 297.4
98 64.6 0.0 127.8

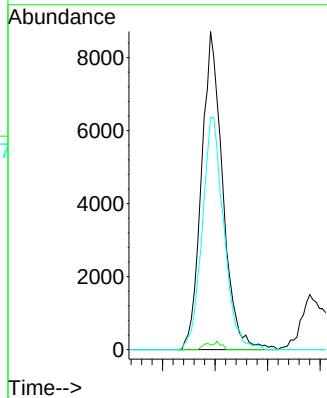
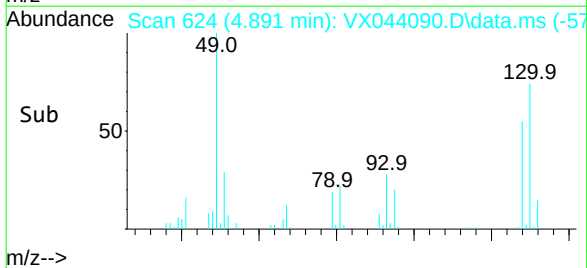
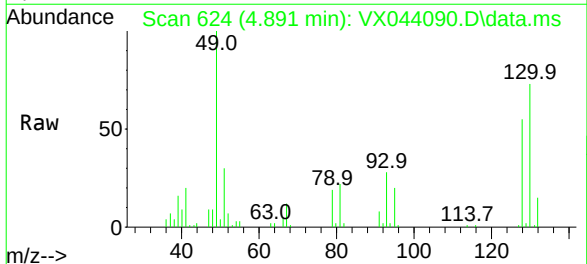
Manual Integrations
APPROVED

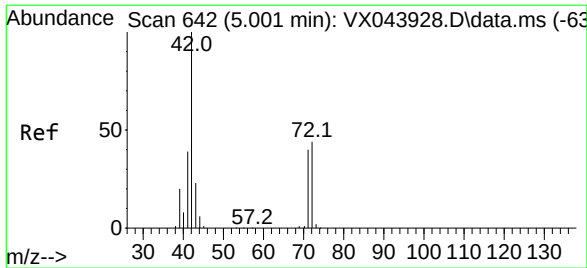
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#28
Bromochloromethane
Concen: 19.803 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 49 Resp: 24487
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 74.5 59.0 88.6





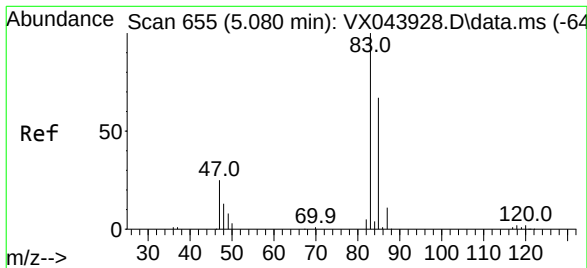
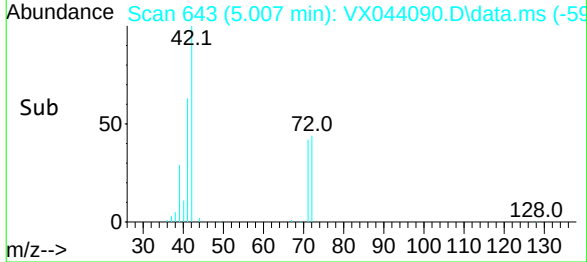
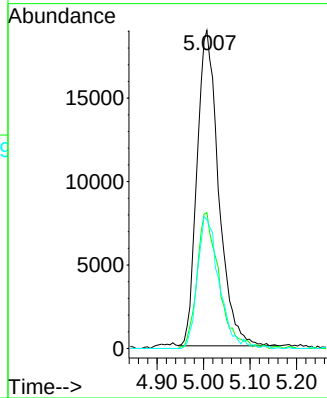
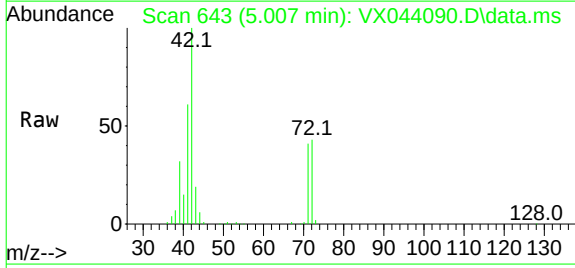
#29
Tetrahydrofuran
Concen: 81.164 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion: 42 Resp: 61172
Ion Ratio Lower Upper
42 100
72 44.0 36.4 54.6
71 41.9 33.4 50.0

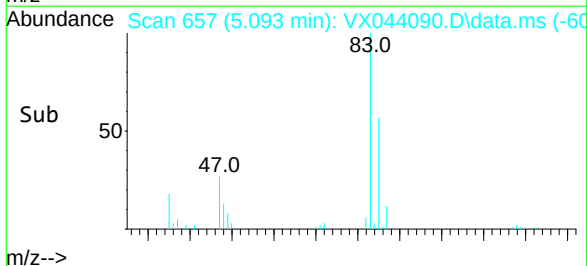
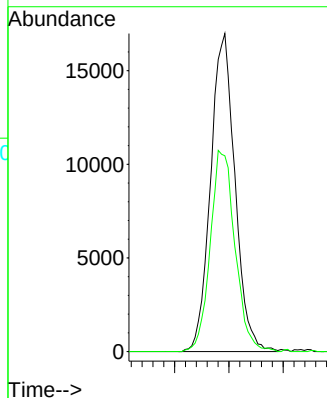
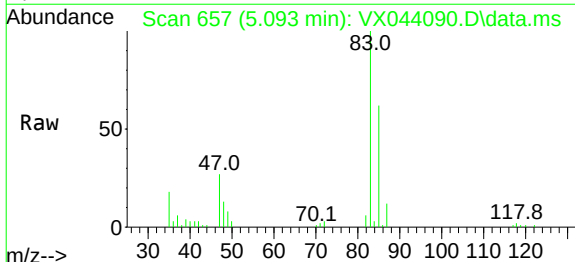
Manual Integrations
APPROVED

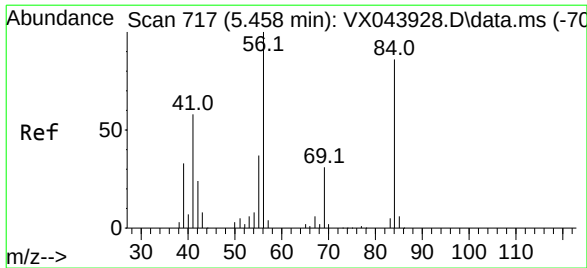
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#30
Chloroform
Concen: 17.546 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 83 Resp: 53012
Ion Ratio Lower Upper
83 100
85 61.6 53.5 80.3





#31

Cyclohexane

Concen: 14.962 ug/l

RT: 5.464 min Scan# 717

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

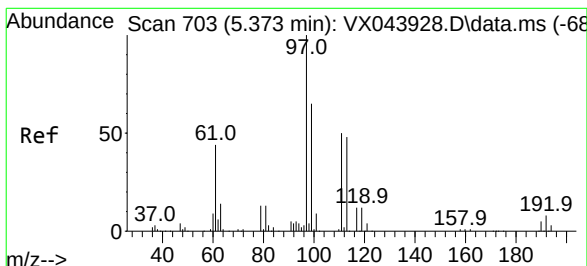
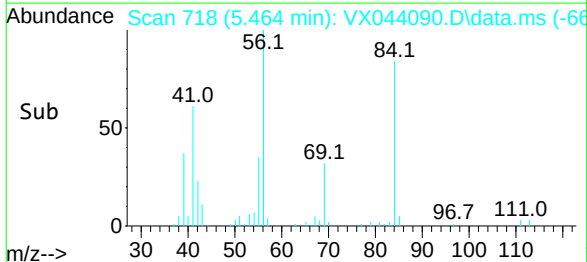
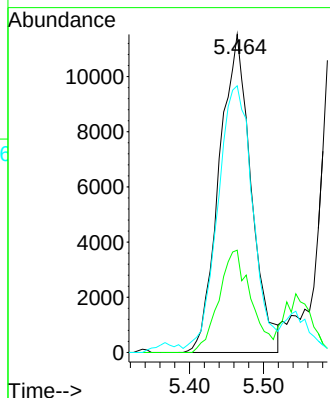
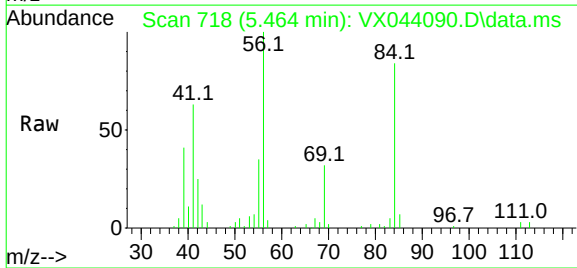
Tgt Ion:	56	Resp:	34592
Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.7	37.1
84	81.4	68.7	103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#32

1,1,1-Trichloroethane

Concen: 17.020 ug/l

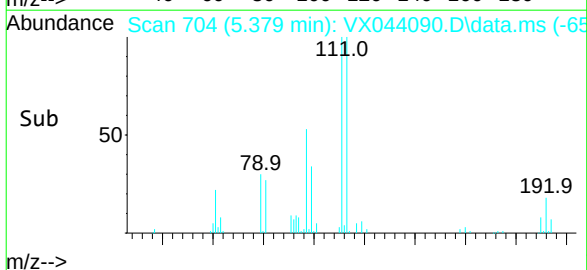
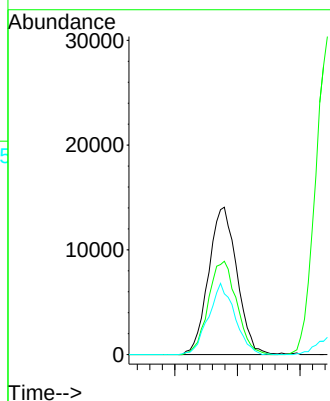
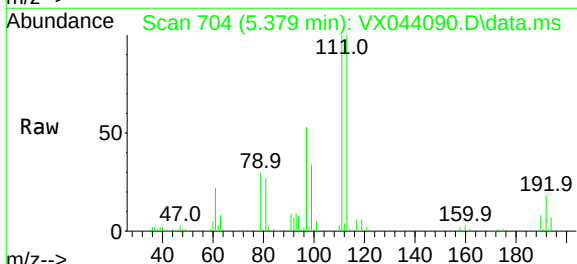
RT: 5.379 min Scan# 704

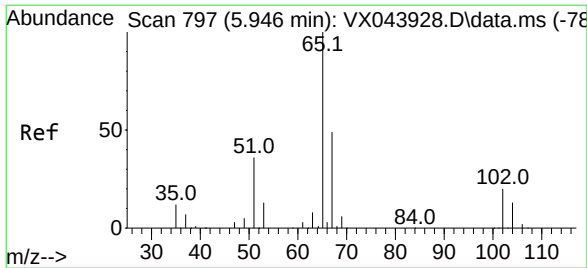
Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion:	97	Resp:	44344
Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.8	76.2
61	44.7	35.4	53.2





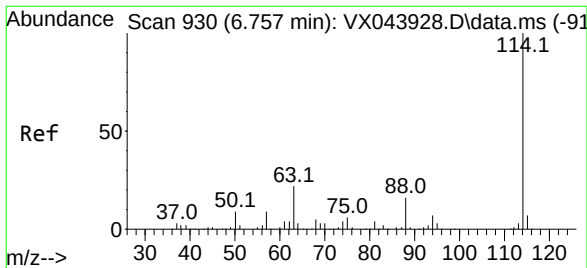
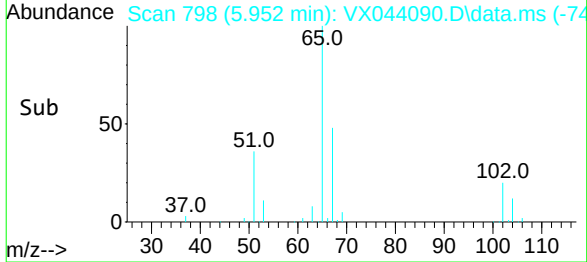
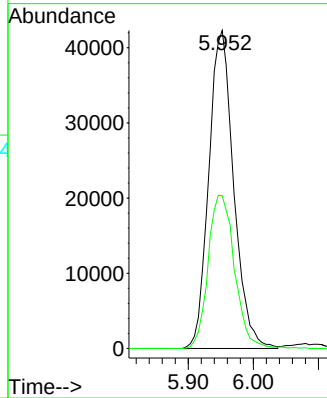
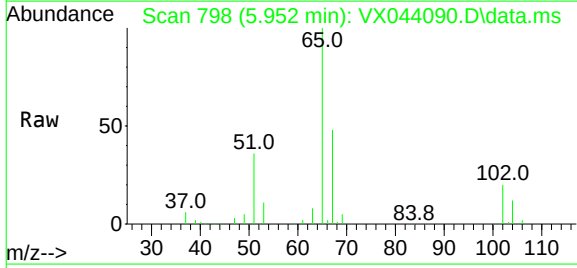
#33
1,2-Dichloroethane-d4
Concen: 54.169 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion: 65 Resp: 112370
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

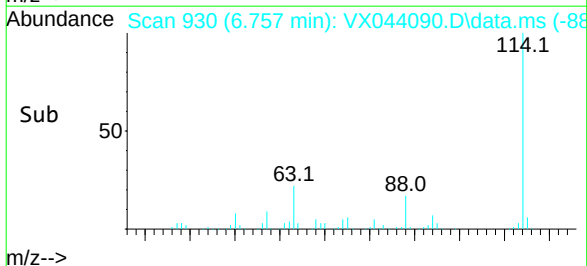
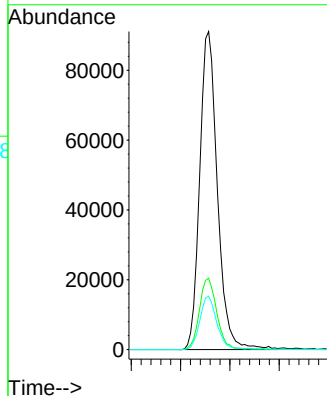
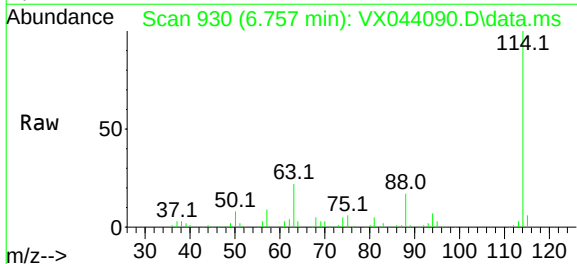
Manual Integrations
APPROVED

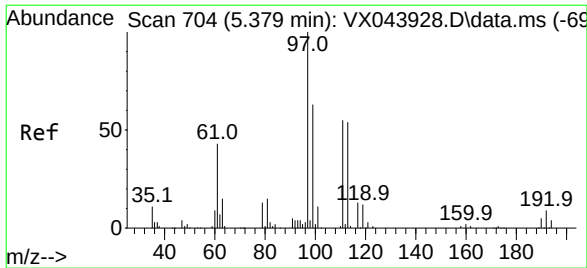
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

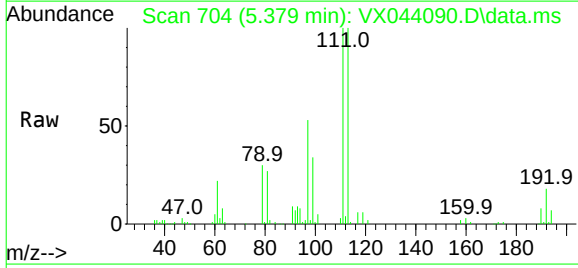
Tgt Ion:114 Resp: 226634
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 16.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.978 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

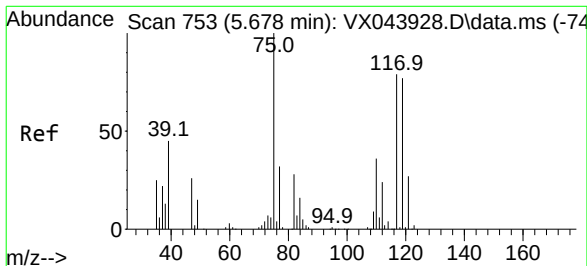
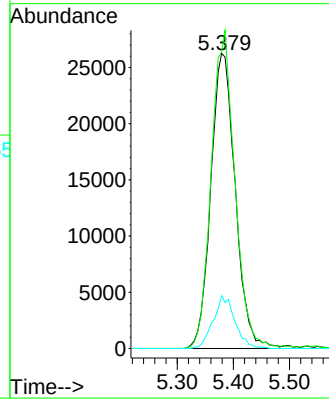
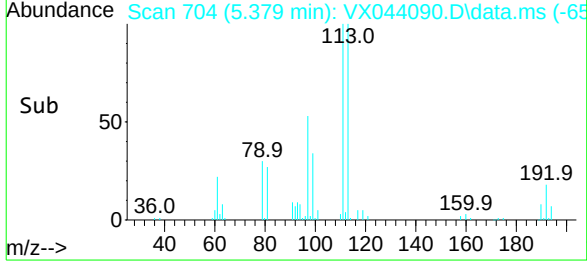
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion:113 Resp: 79316
Ion Ratio Lower Upper
113 100
111 104.1 81.0 121.4
192 16.0 13.0 19.6

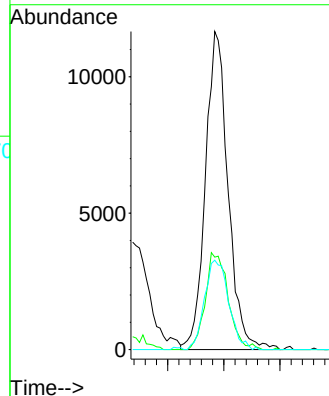
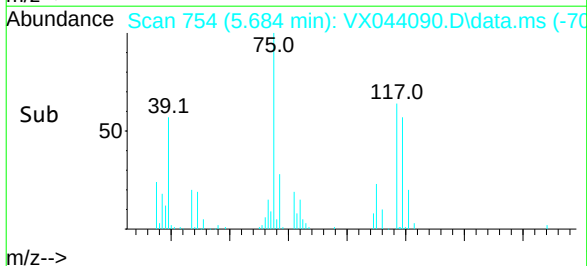
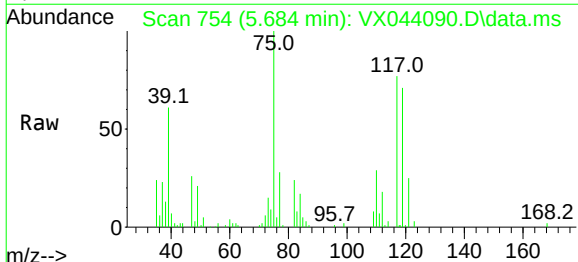
Manual Integrations
APPROVED

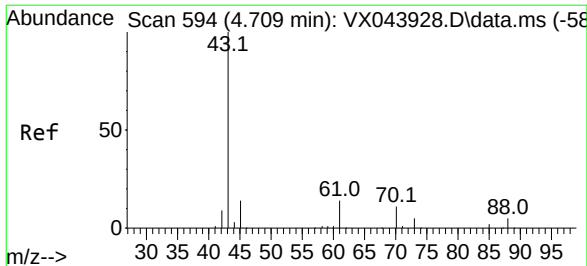
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#36
1,1-Dichloropropene
Concen: 16.214 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 75 Resp: 32720
Ion Ratio Lower Upper
75 100
110 30.7 17.4 52.2
77 29.9 25.8 38.8





#37

Ethyl Acetate

Concen: 15.801 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

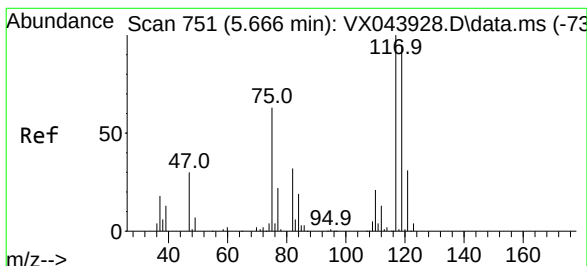
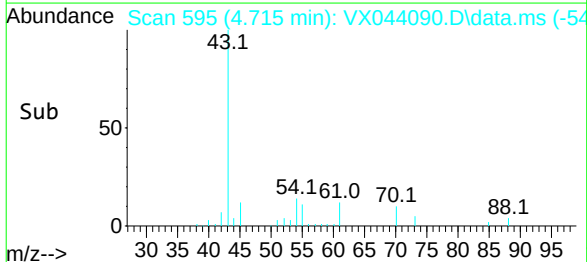
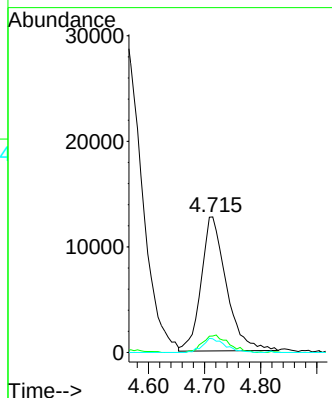
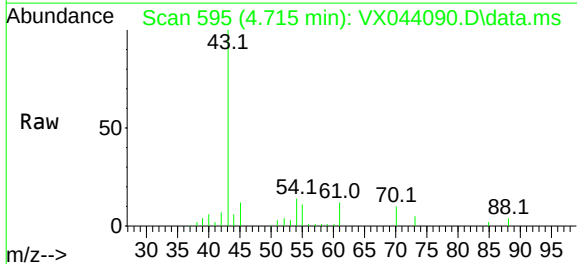
ClientSampleId :

VX1203WBS02

Tgt Ion:	43	Resp:	39582
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.7	16.1
70	9.4	8.0	12.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#38

Carbon Tetrachloride

Concen: 14.524 ug/l

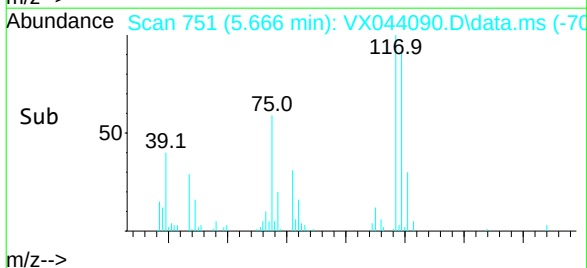
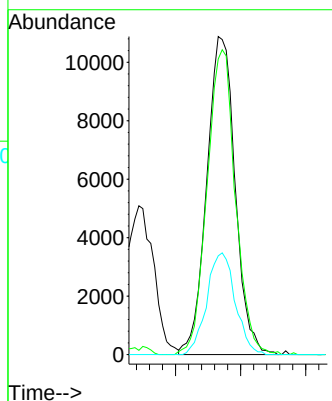
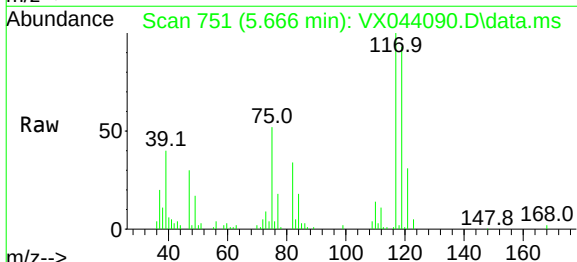
RT: 5.666 min Scan# 751

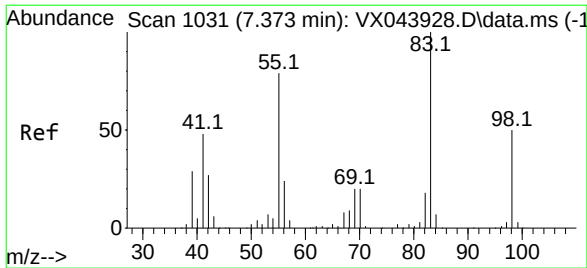
Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion:	117	Resp:	32933
Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.2	112.8
121	31.1	24.5	36.7





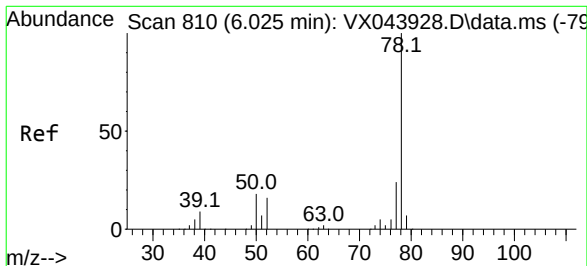
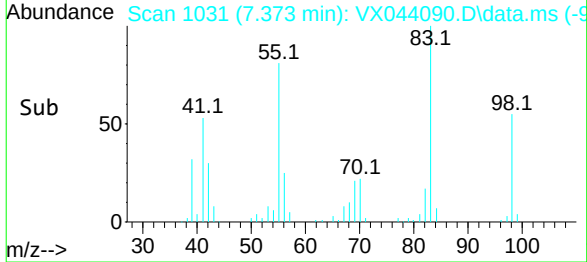
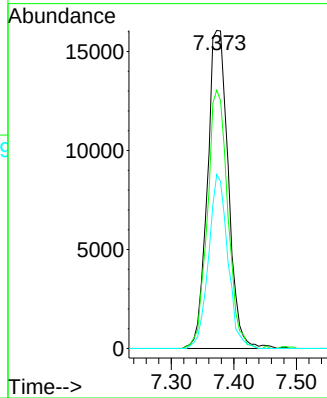
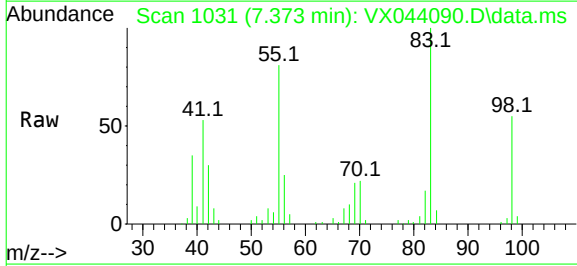
#39
Methylcyclohexane
Concen: 14.228 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion: 83 Resp: 37300
Ion Ratio Lower Upper
83 100
55 81.2 63.1 94.7
98 54.7 40.0 60.0

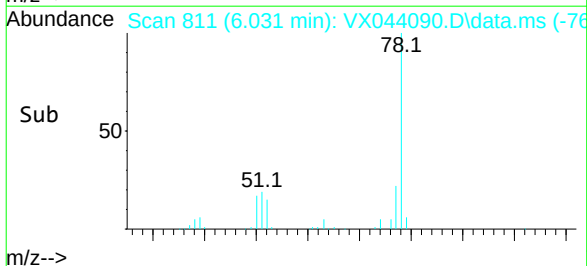
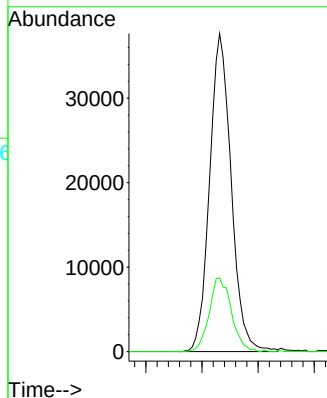
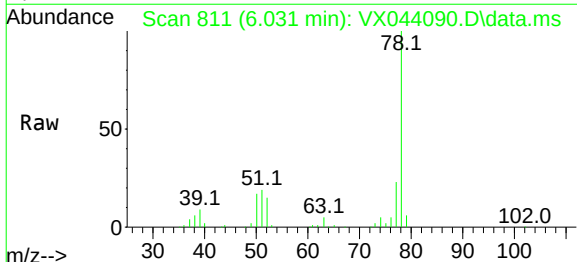
Manual Integrations
APPROVED

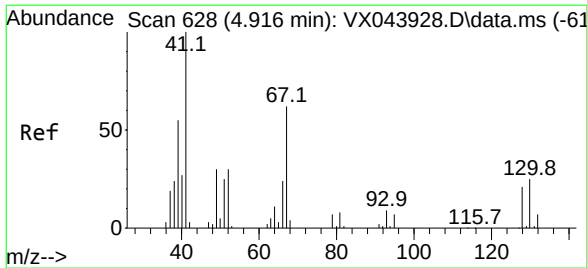
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#40
Benzene
Concen: 15.986 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

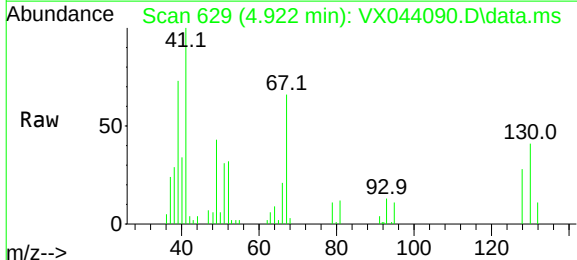
Tgt Ion: 78 Resp: 100487
Ion Ratio Lower Upper
78 100
77 23.2 19.2 28.8





#41
Methacrylonitrile
Concen: 15.521 ug/l
RT: 4.922 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

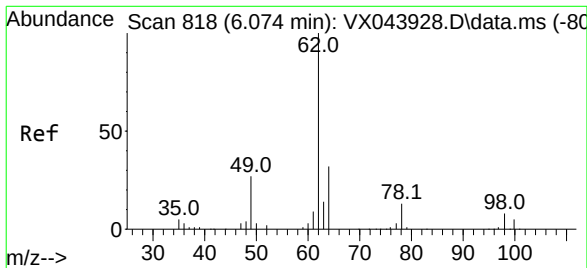
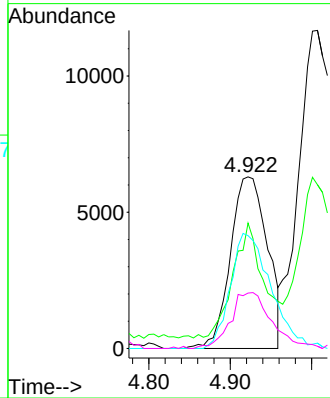
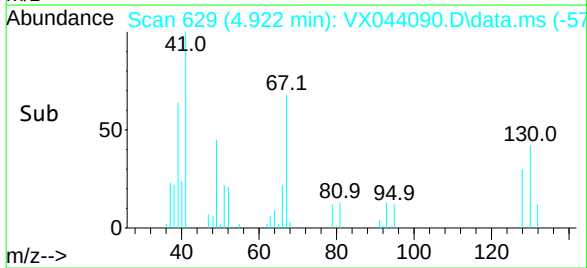
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion: 41 Resp: 19899
Ion Ratio Lower Upper
41 100
39 56.7 41.7 62.5
67 73.3 55.8 83.8
52 36.2 24.0 36.0#

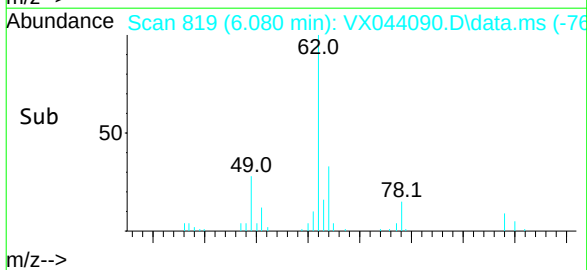
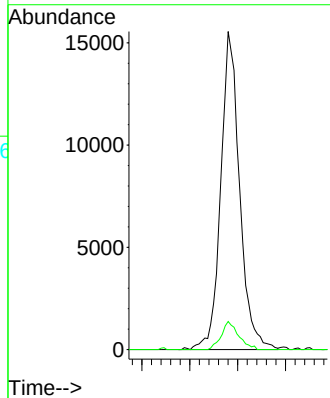
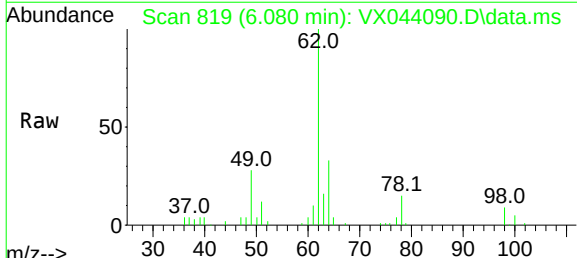
Manual Integrations
APPROVED

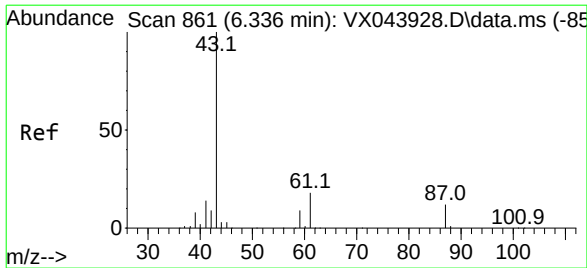
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#42
1,2-Dichloroethane
Concen: 16.857 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 62 Resp: 42557
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.4





#43

Isopropyl Acetate

Concen: 15.987 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

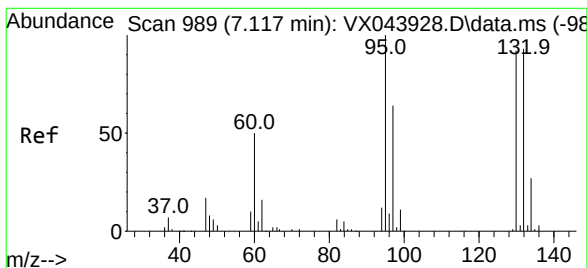
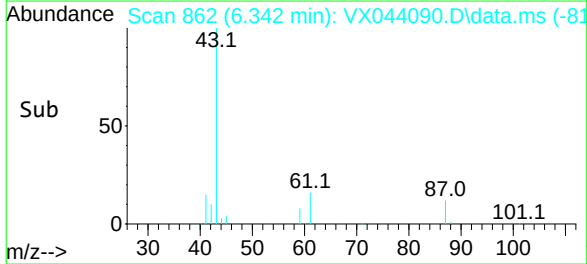
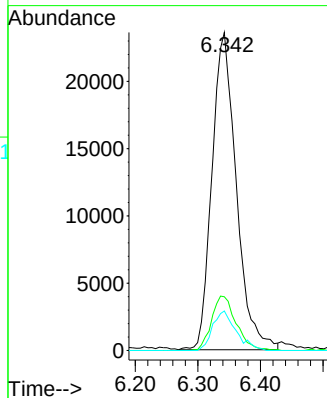
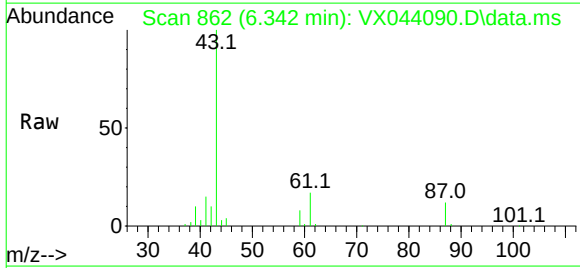
Tgt Ion:	43	Resp:	63733
Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.5	21.7
87	12.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#44

Trichloroethene

Concen: 13.589 ug/l

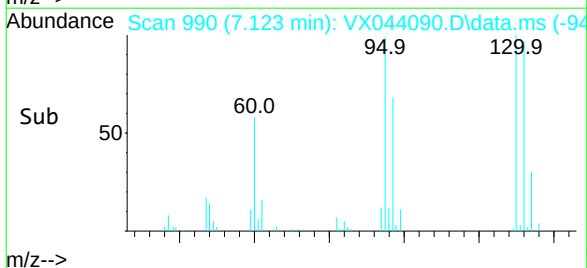
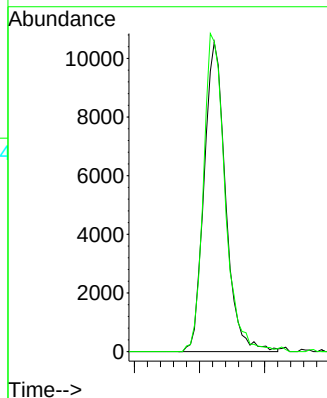
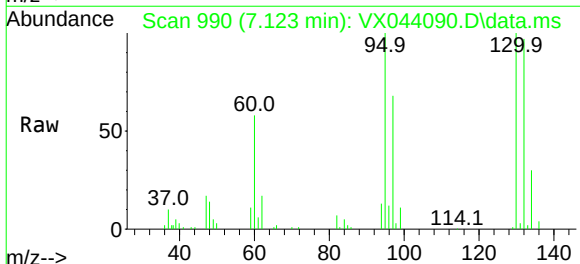
RT: 7.123 min Scan# 990

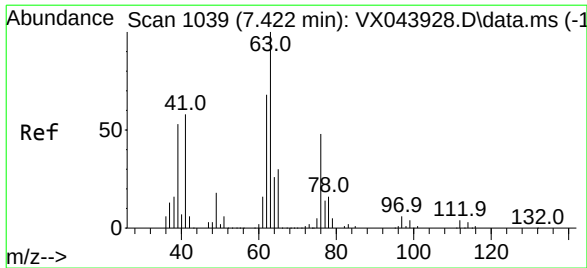
Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

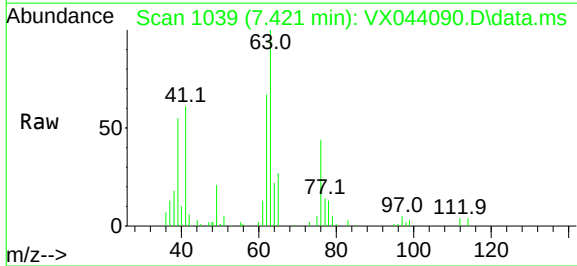
Tgt Ion:	130	Resp:	24181
Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	217.8





#45
1,2-Dichloropropane
Concen: 16.887 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

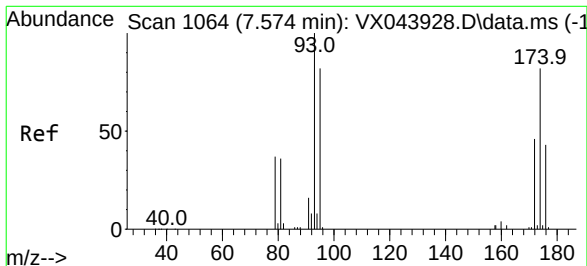
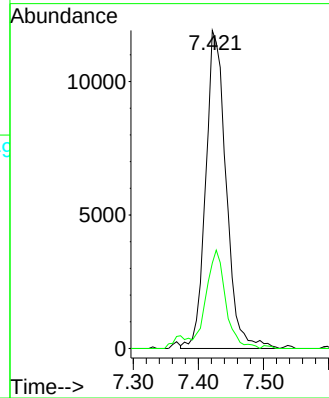
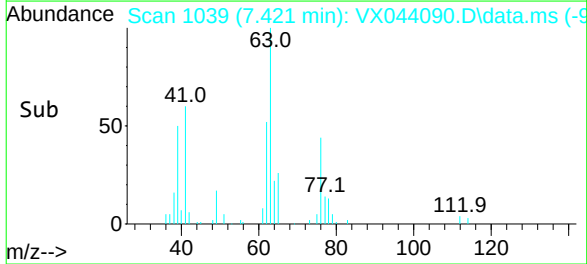
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion: 63 Resp: 25999
Ion Ratio Lower Upper
63 100
65 26.9 23.8 35.6

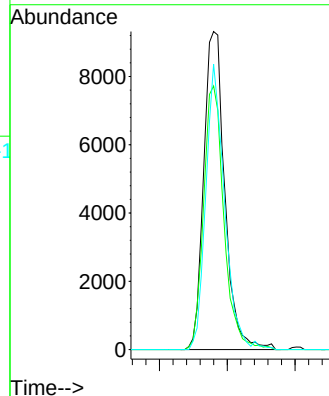
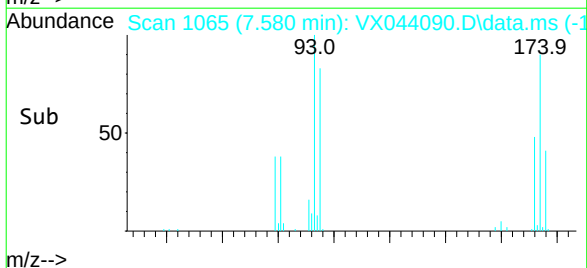
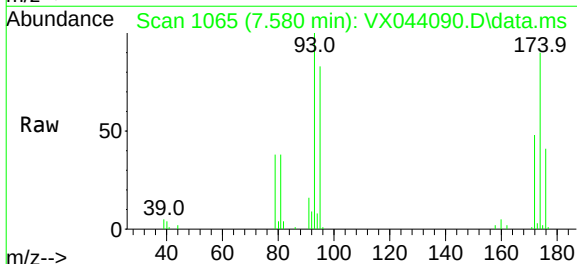
Manual Integrations
APPROVED

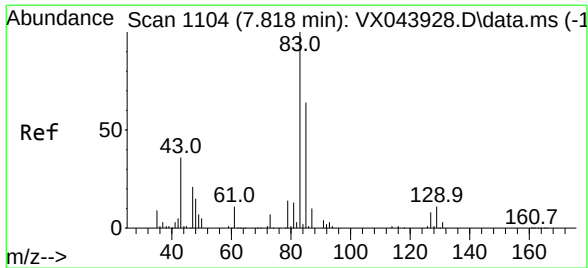
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#46
Dibromomethane
Concen: 16.500 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 93 Resp: 20094
Ion Ratio Lower Upper
93 100
95 80.0 66.2 99.4
174 79.4 69.6 104.4





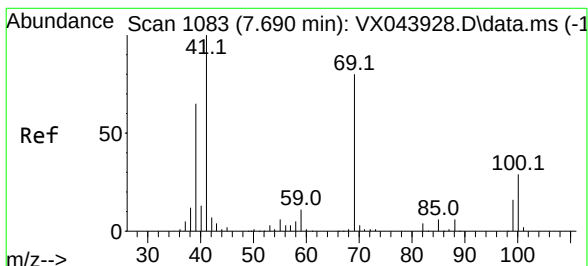
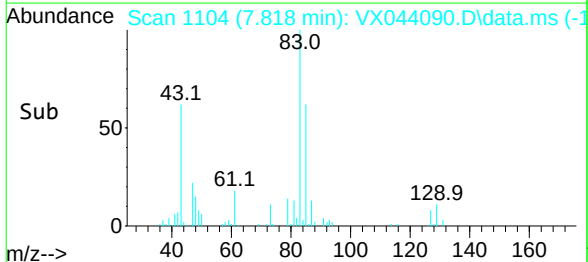
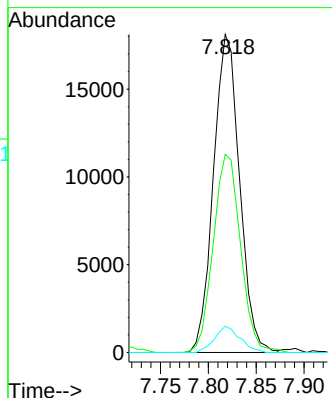
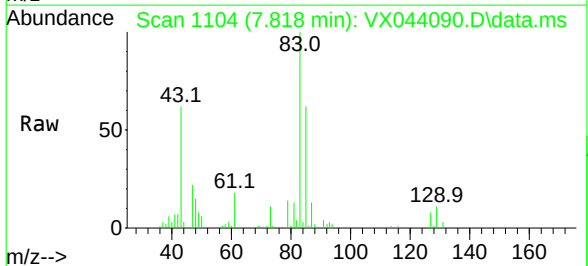
#47
Bromodichloromethane
Concen: 15.725 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion:	83	Resp:	34346
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.4	77.0
127	8.2	6.6	10.0

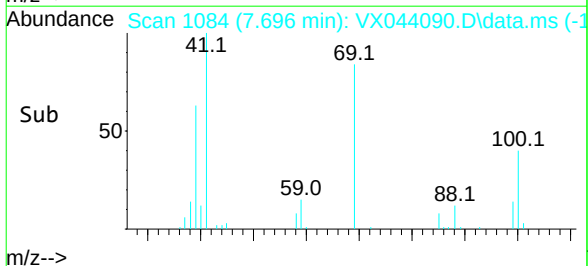
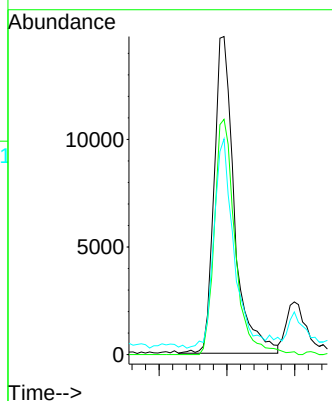
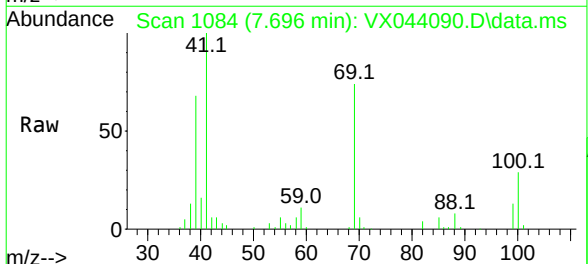
Manual Integrations
APPROVED

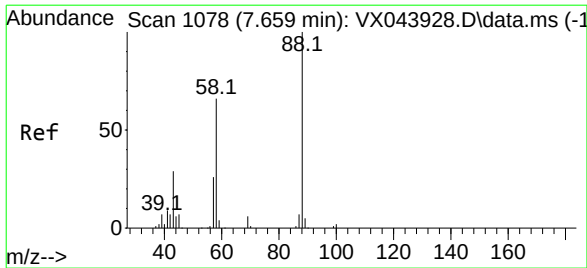
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#48
Methyl methacrylate
Concen: 15.961 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

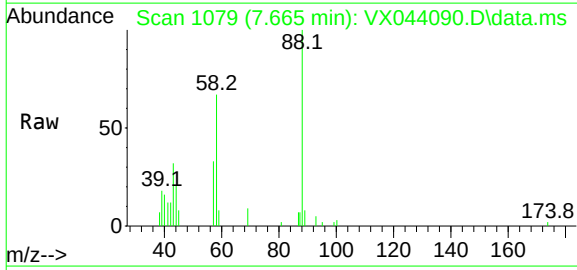
Tgt Ion:	41	Resp:	30532
Ion	Ratio	Lower	Upper
41	100		
69	76.0	64.6	97.0
39	64.9	53.3	79.9





#49
1,4-Dioxane
Concen: 225.829 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

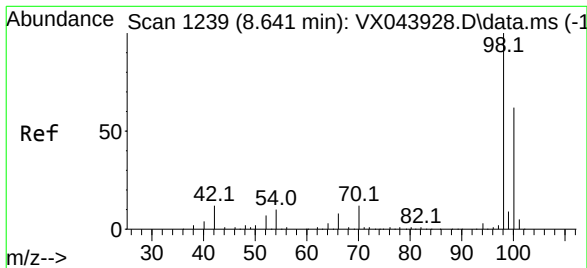
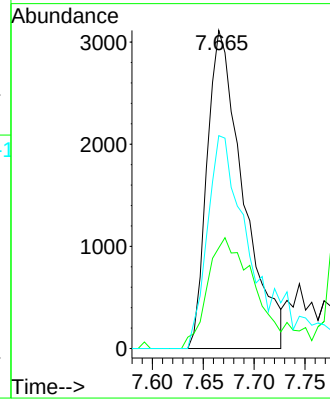
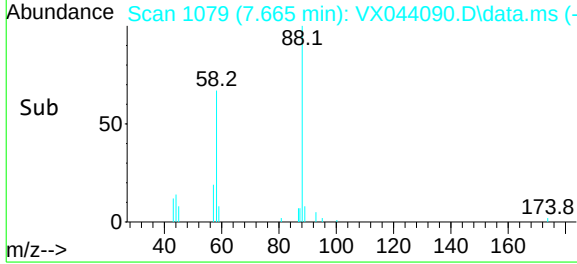
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion: 88 Resp: 7695
Ion Ratio Lower Upper
88 100
43 44.1 26.8 40.2#
58 69.1 45.4 68.2#

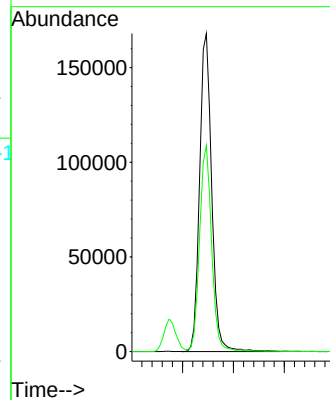
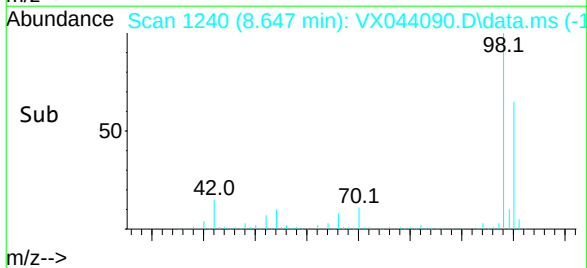
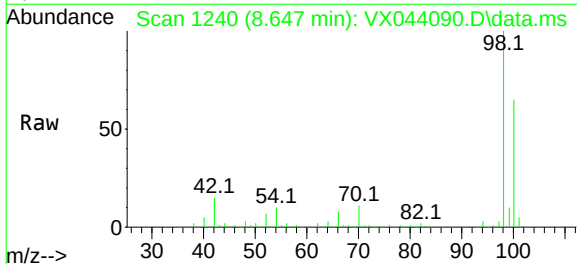
Manual Integrations
APPROVED

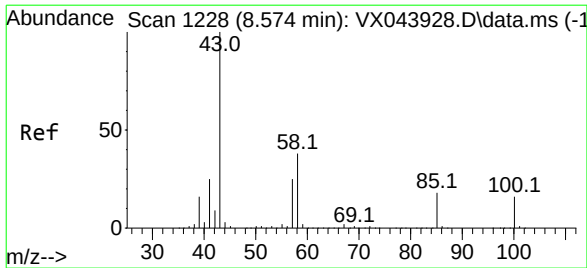
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#50
Toluene-d8
Concen: 49.623 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 98 Resp: 277008
Ion Ratio Lower Upper
98 100
100 64.9 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 81.966 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

Tgt Ion: 43 Resp: 199405

Ion Ratio Lower Upper

43 100

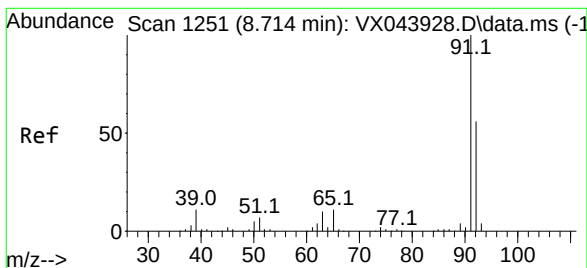
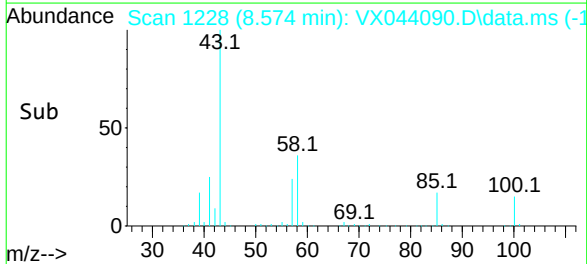
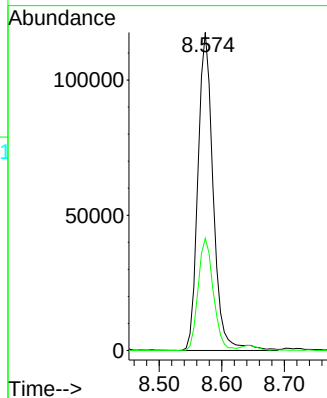
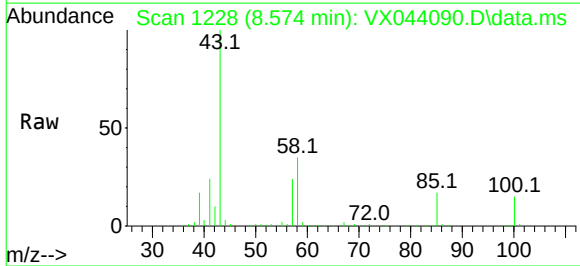
58 35.0 30.0 45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#52

Toluene

Concen: 16.511 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044090.D

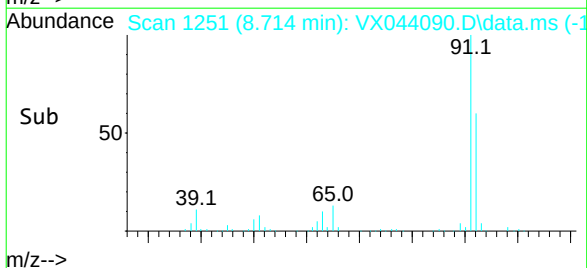
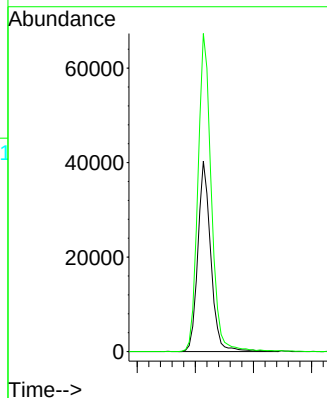
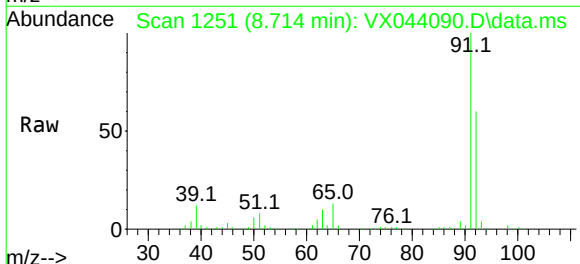
Acq: 03 Dec 2024 14:10

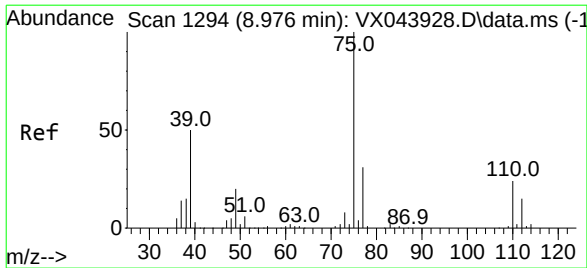
Tgt Ion: 92 Resp: 62118

Ion Ratio Lower Upper

92 100

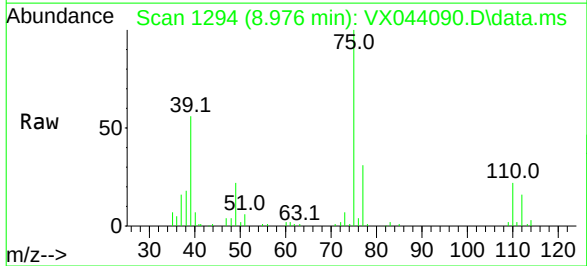
91 173.4 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 15.301 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

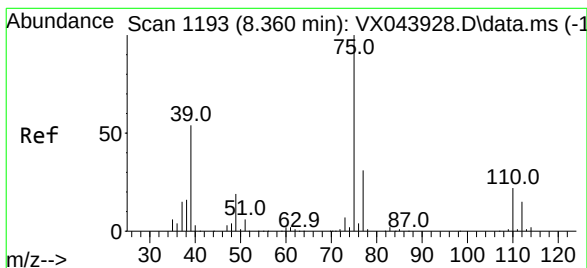
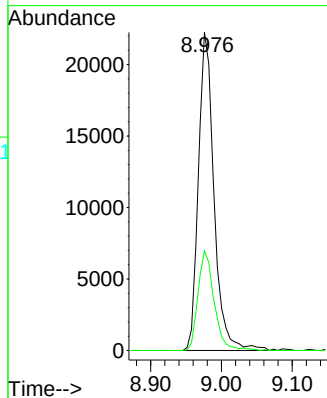
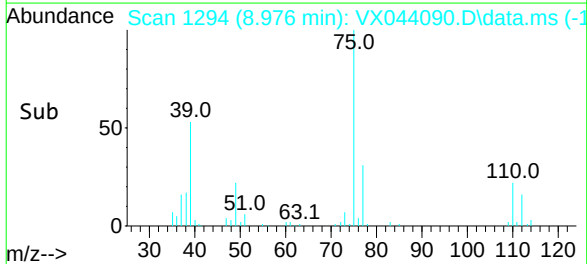
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



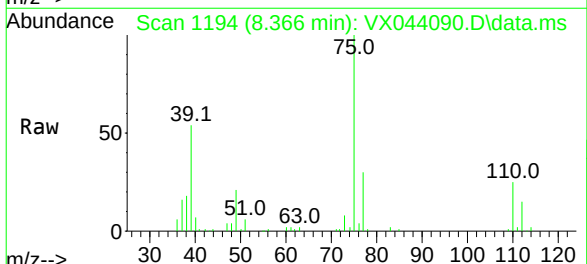
Tgt Ion: 75 Resp: 34080
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Manual Integrations
APPROVED

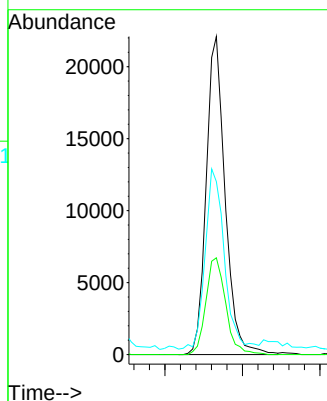
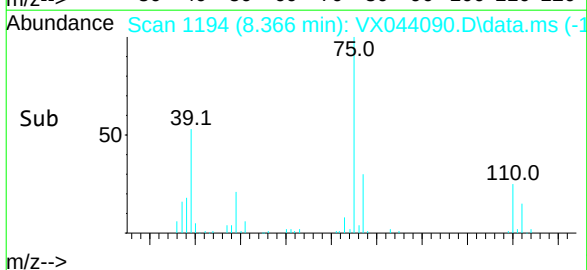
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

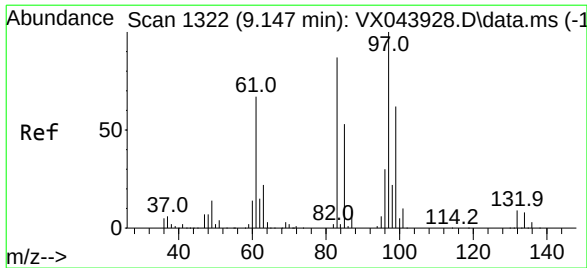


#54
cis-1,3-Dichloropropene
Concen: 15.332 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10



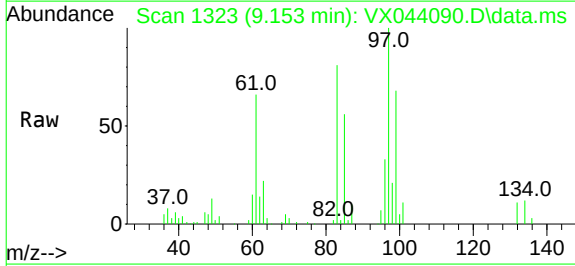
Tgt Ion: 75 Resp: 37438
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 52.7 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 16.563 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

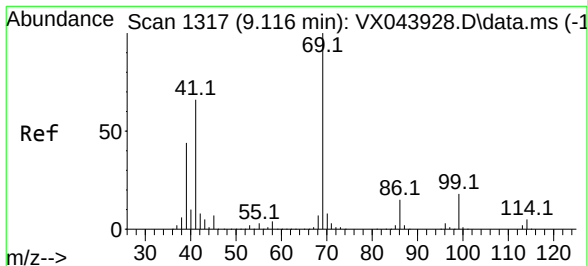
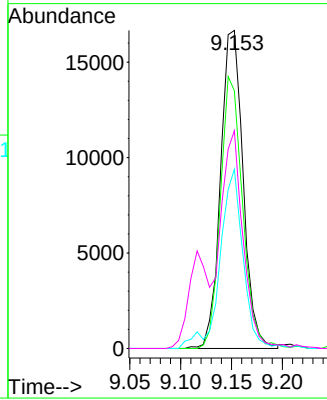
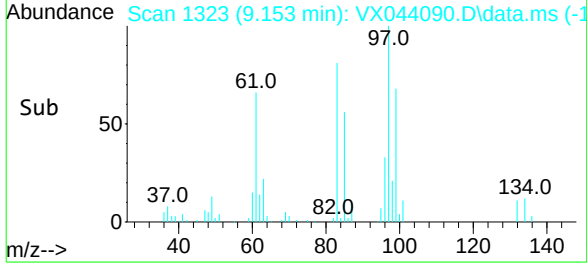
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



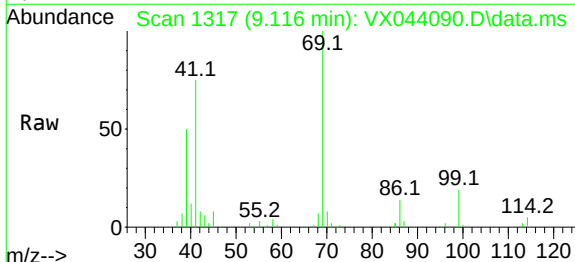
Tgt Ion: 97 Resp: 25723
Ion Ratio Lower Upper
97 100
83 81.0 69.4 104.0
85 56.4 42.3 63.5
99 67.4 49.6 74.4

Manual Integrations
APPROVED

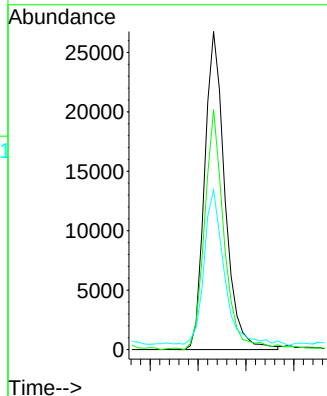
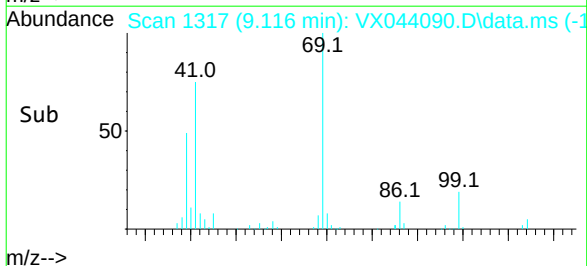
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

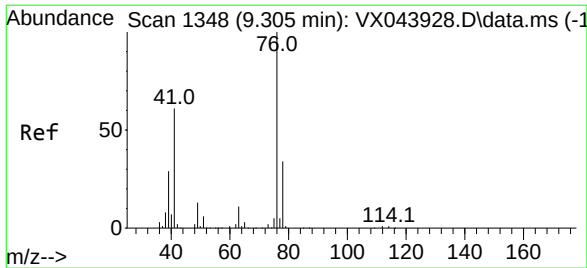


#56
Ethyl methacrylate
Concen: 16.266 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10



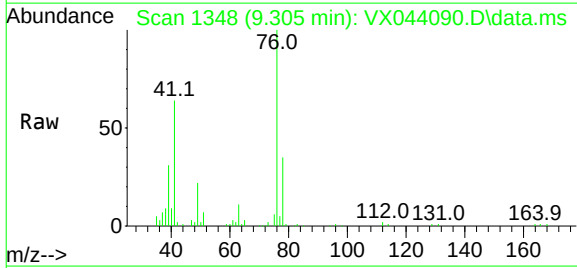
Tgt Ion: 69 Resp: 39348
Ion Ratio Lower Upper
69 100
41 73.6 55.8 83.8
39 49.7 36.7 55.1





#57
1,3-Dichloropropane
Concen: 17.136 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

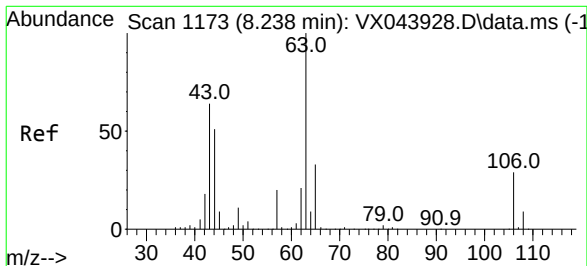
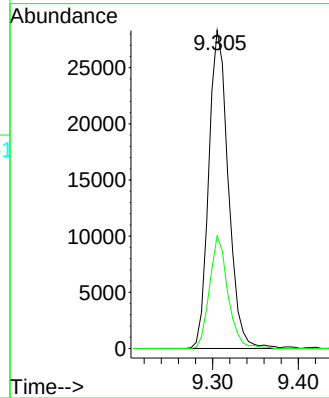
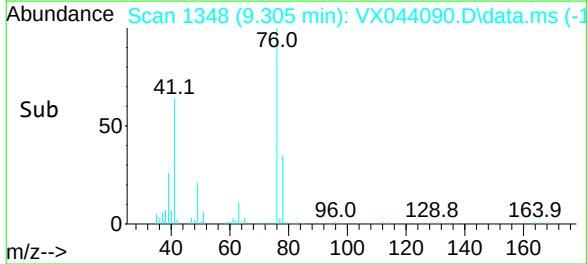
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion: 76 Resp: 44831
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0

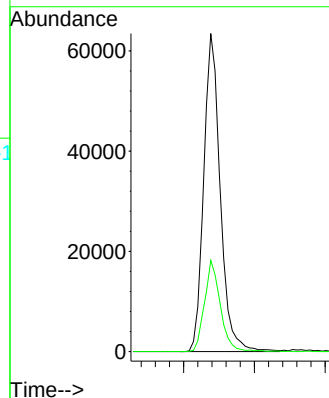
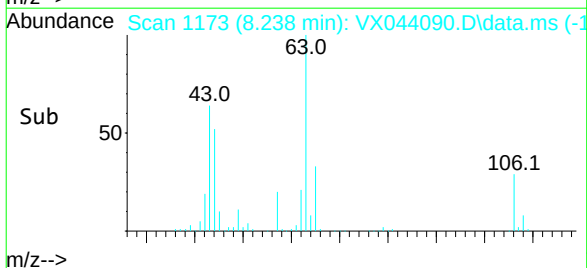
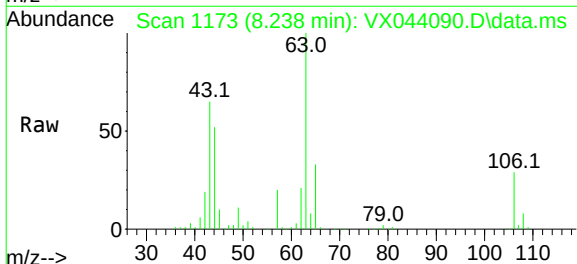
Manual Integrations
APPROVED

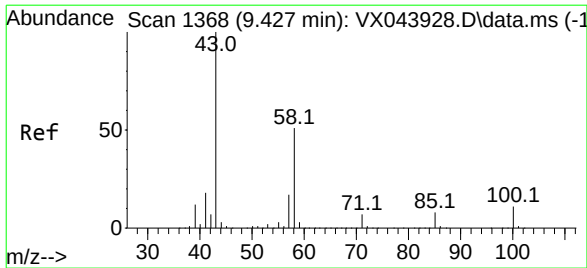
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 77.071 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 63 Resp: 102992
Ion Ratio Lower Upper
63 100
106 27.5 23.0 34.6





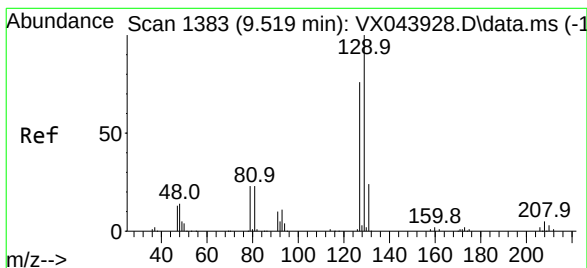
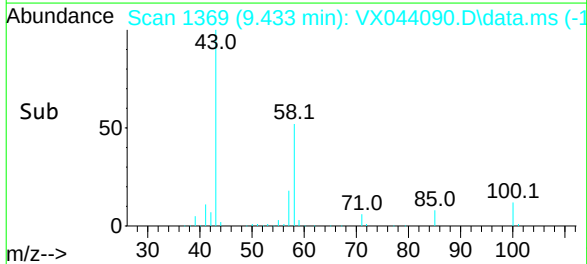
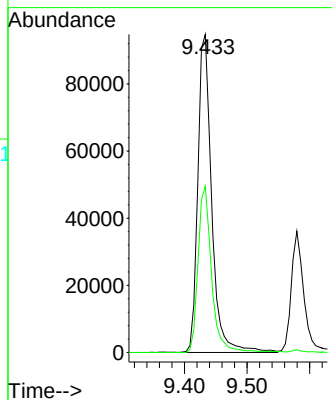
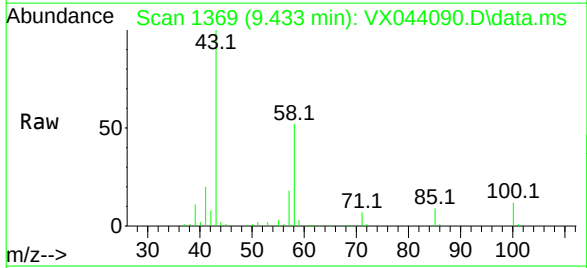
#59
2-Hexanone
Concen: 79.818 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion: 43 Resp: 145951
Ion Ratio Lower Upper
43 100
58 51.1 25.9 77.6

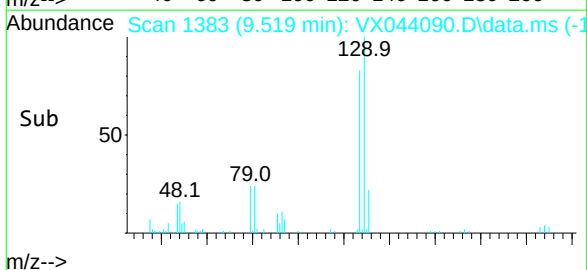
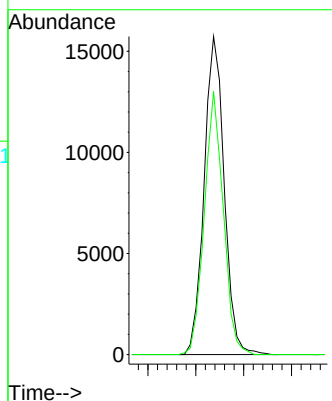
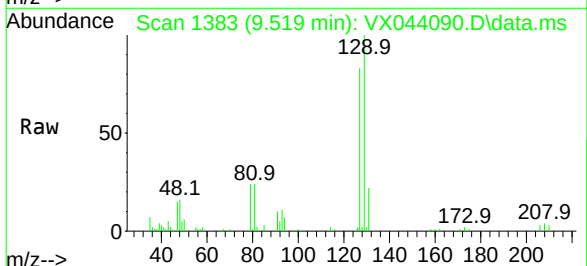
Manual Integrations
APPROVED

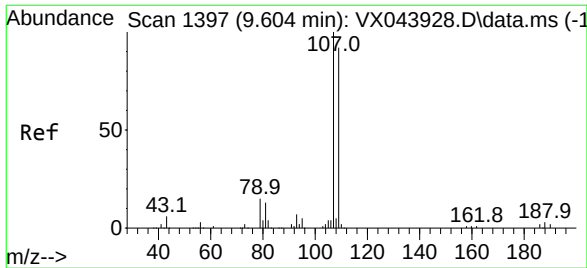
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#60
Dibromochloromethane
Concen: 14.703 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

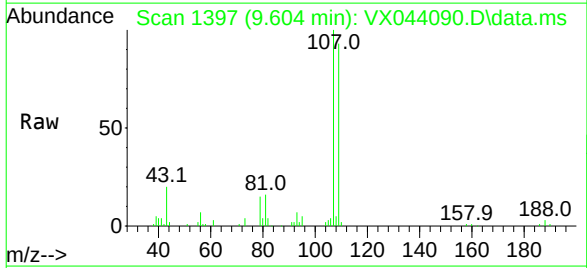
Tgt Ion:129 Resp: 22911
Ion Ratio Lower Upper
129 100
127 78.2 38.2 114.6





#61
1,2-Dibromoethane
Concen: 16.457 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

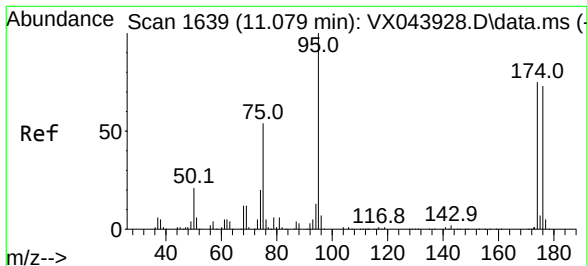
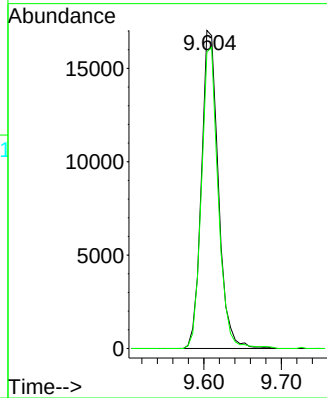
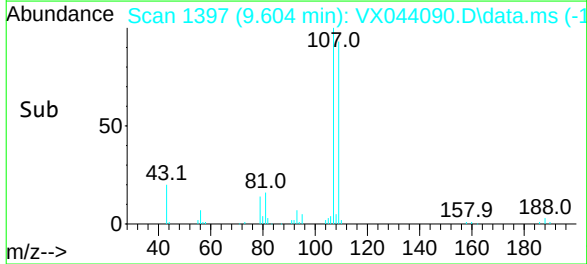
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion: 107 Resp: 25844
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

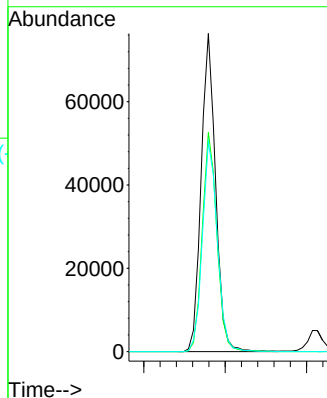
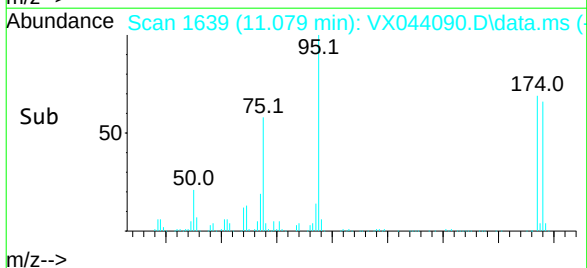
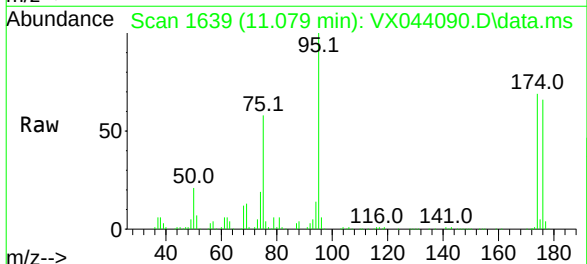
Manual Integrations
APPROVED

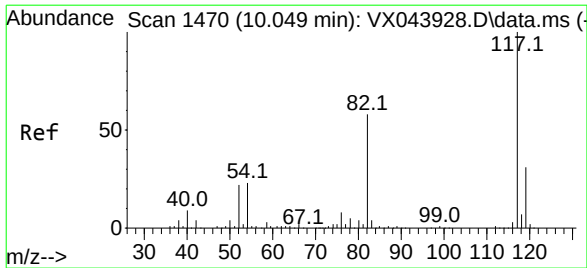
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#62
4-Bromofluorobenzene
Concen: 49.601 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 95 Resp: 94232
Ion Ratio Lower Upper
95 100
174 69.6 0.0 150.4
176 68.2 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: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

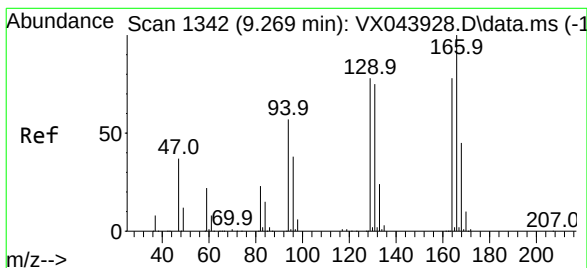
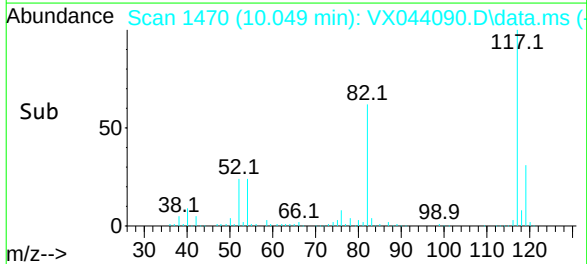
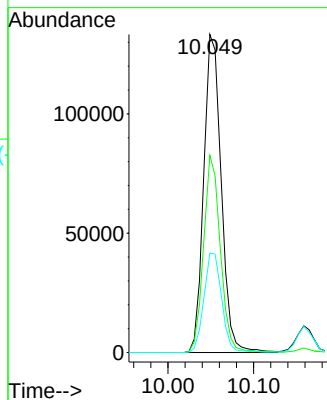
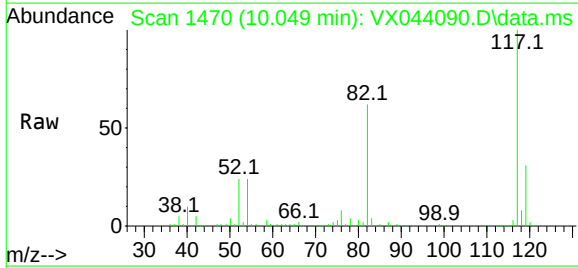
Tgt Ion:	117	Resp:	189291
Ion	Ratio	Lower	Upper
117	100		
82	62.0	46.4	69.6
119	31.3	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#64

Tetrachloroethene

Concen: 16.467 ug/l

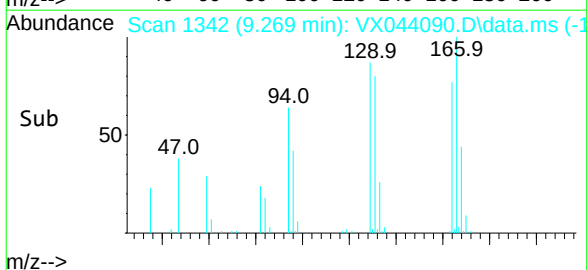
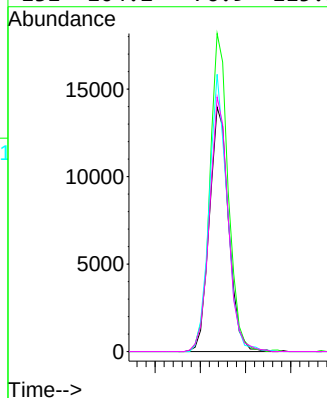
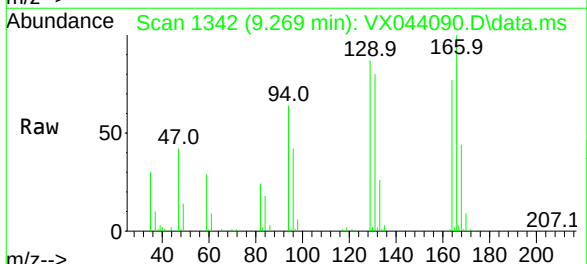
RT: 9.269 min Scan# 1342

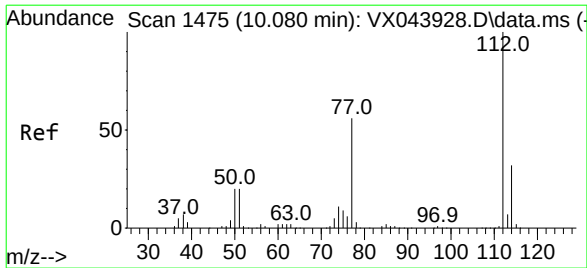
Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion:	164	Resp:	20553
Ion	Ratio	Lower	Upper
164	100		
166	130.2	102.1	153.1
129	113.5	79.6	119.4
131	104.2	76.9	115.3





#65

Chlorobenzene

Concen: 16.469 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

Tgt Ion:112 Resp: 68469

Ion Ratio Lower Upper

112 100

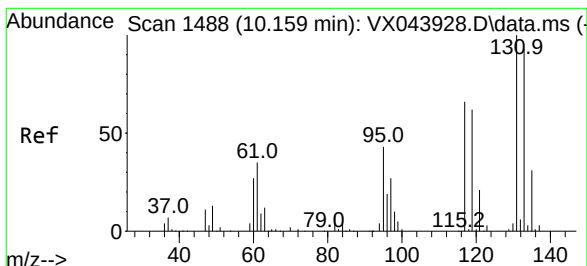
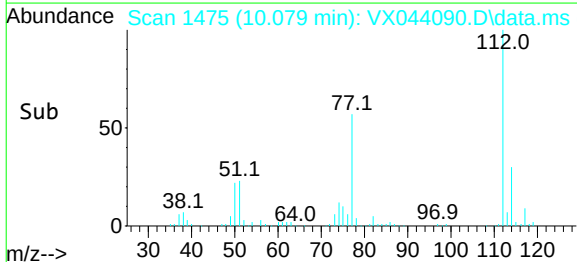
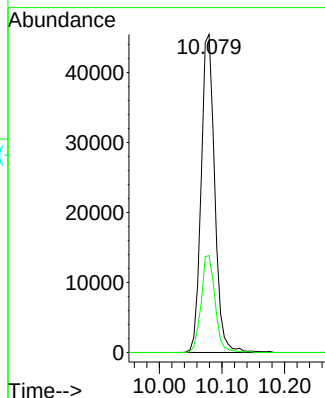
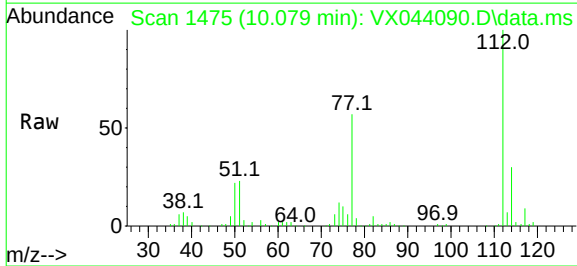
114 30.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 16.440 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

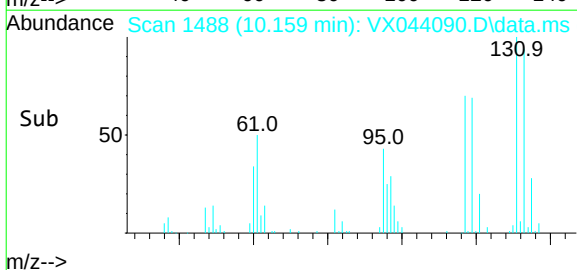
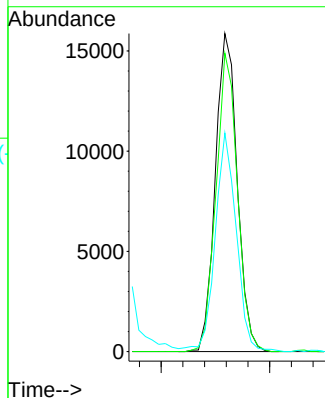
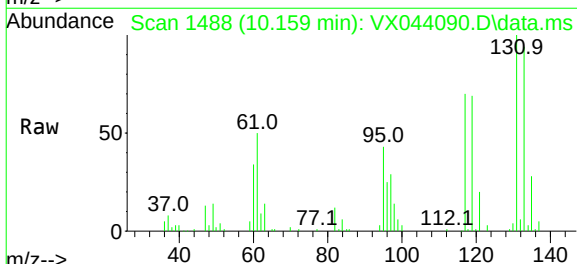
Tgt Ion:131 Resp: 22166

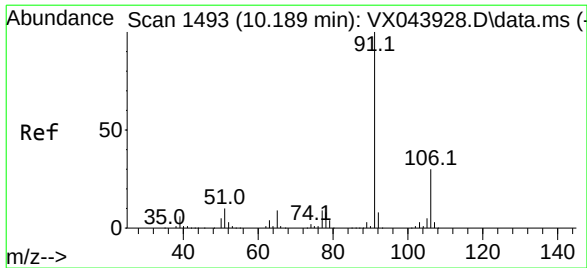
Ion Ratio Lower Upper

131 100

133 92.2 48.2 144.6

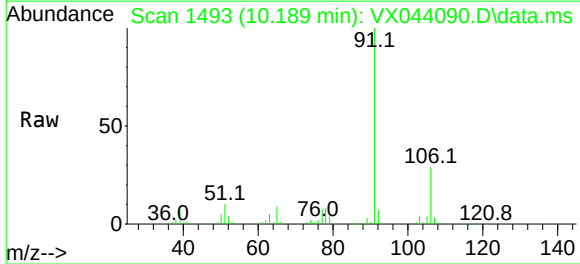
119 66.5 31.5 94.5





#67
Ethyl Benzene
Concen: 16.912 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

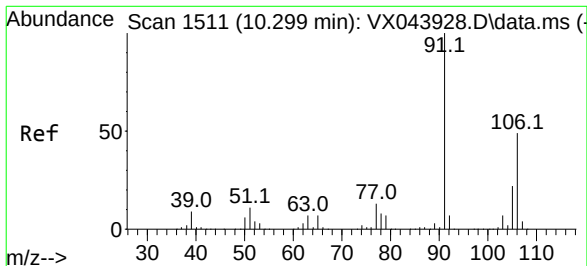
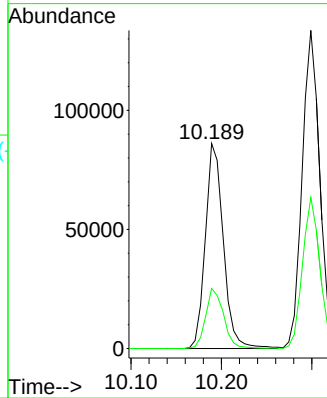
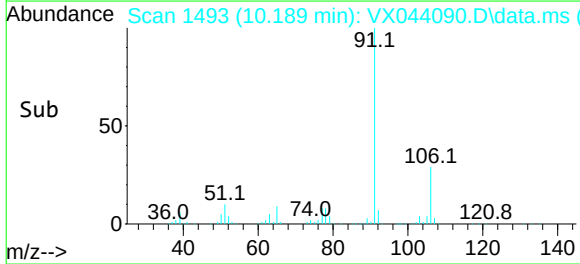
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



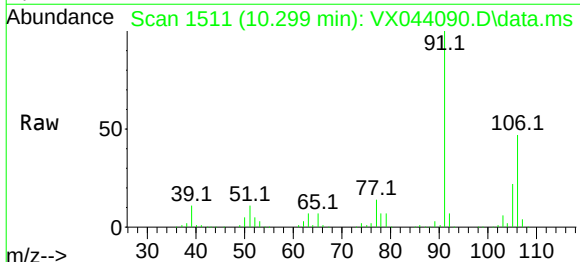
Tgt Ion: 91 Resp: 119139
Ion Ratio Lower Upper
91 100
106 29.3 23.6 35.4

Manual Integrations
APPROVED

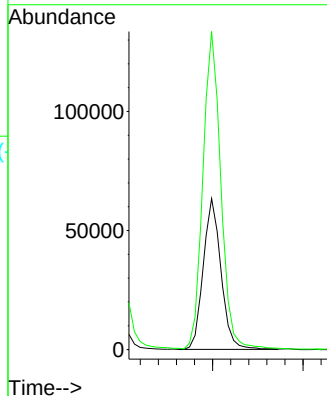
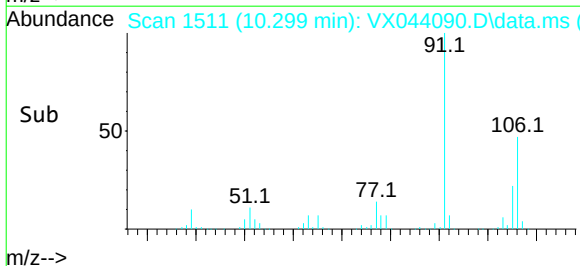
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

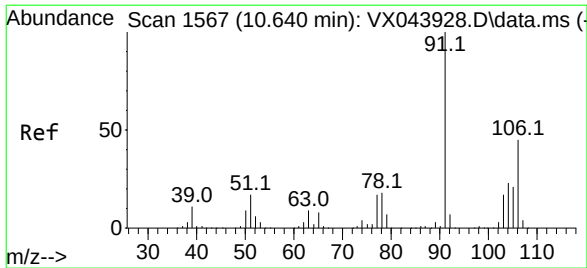


#68
m/p-Xylenes
Concen: 32.885 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10



Tgt Ion:106 Resp: 86392
Ion Ratio Lower Upper
106 100
91 215.0 168.1 252.1





#69

o-Xylene

Concen: 17.109 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

Tgt Ion:106 Resp: 43885

Ion Ratio Lower Upper

106 100

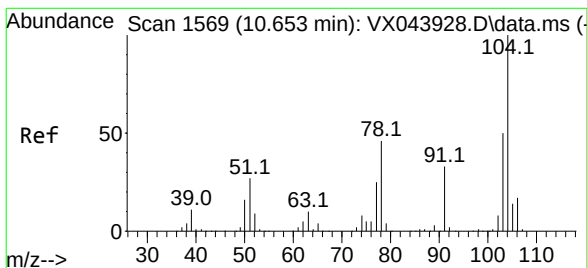
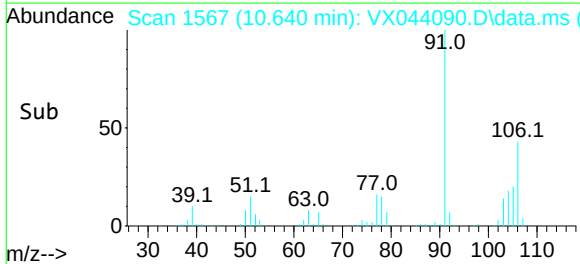
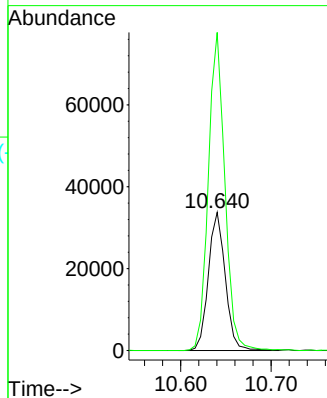
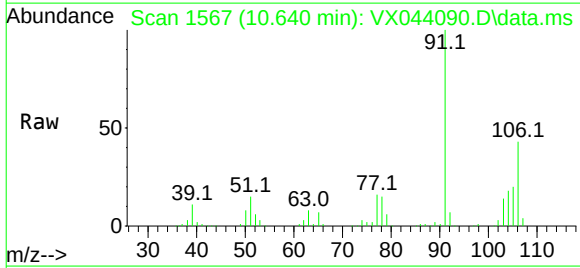
91 225.1 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#70

Styrene

Concen: 16.548 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

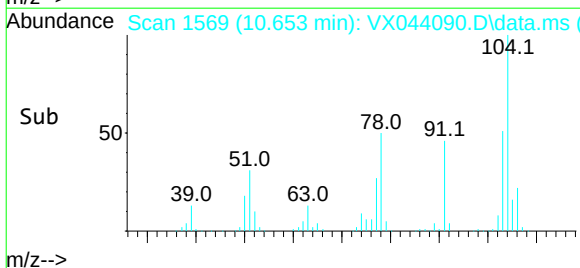
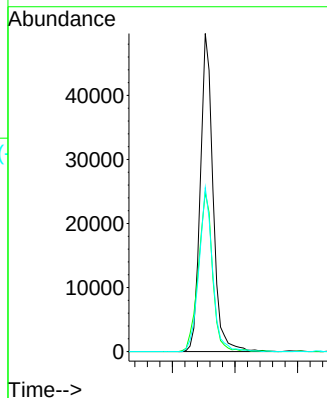
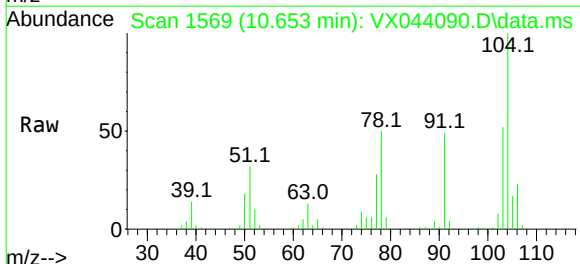
Tgt Ion:104 Resp: 70205

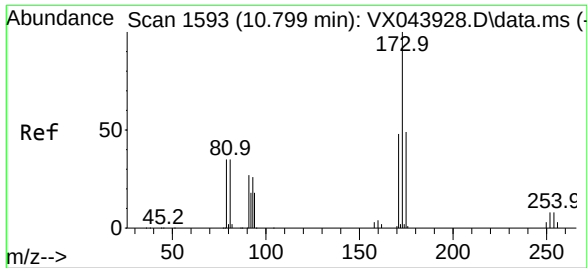
Ion Ratio Lower Upper

104 100

78 55.9 42.2 63.2

103 54.9 44.7 67.1





#71

Bromoform

Concen: 13.661 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

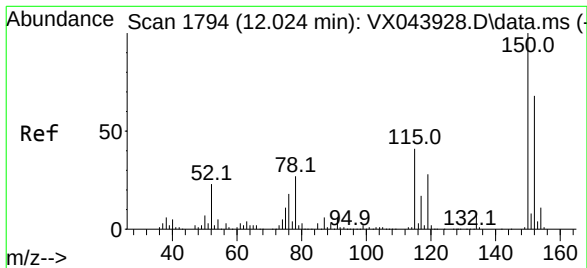
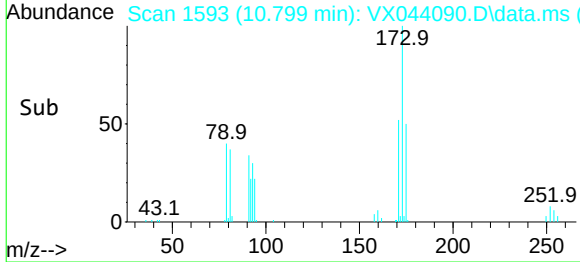
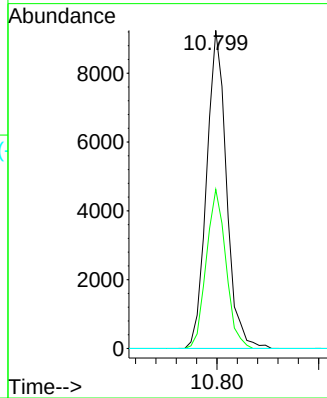
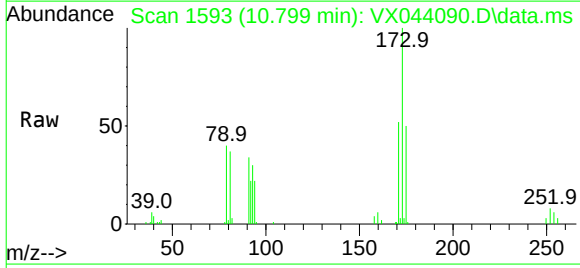
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

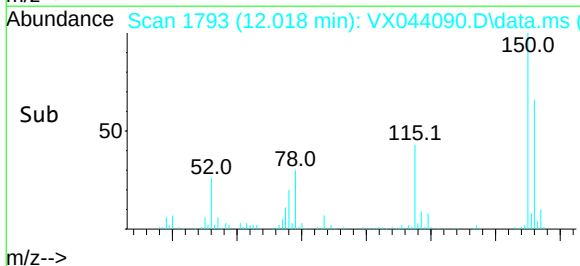
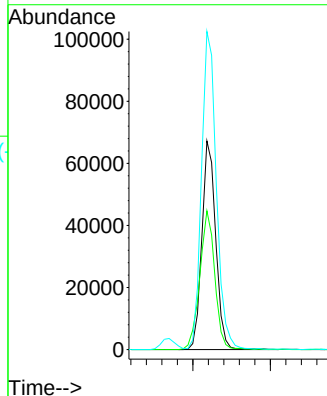
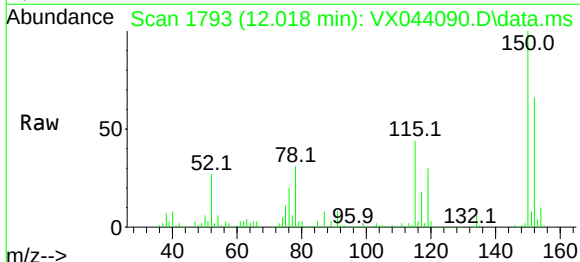
RT: 12.018 min Scan# 1793

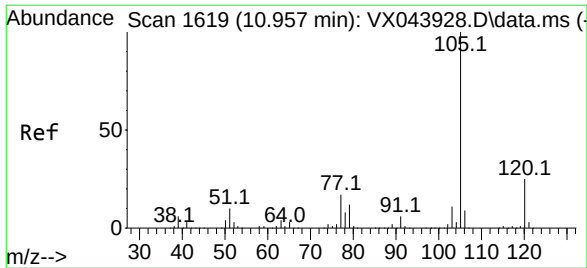
Delta R.T. -0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	71.9	45.4	136.2
150	163.0	0.0	353.0





#73

Isopropylbenzene

Concen: 17.676 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

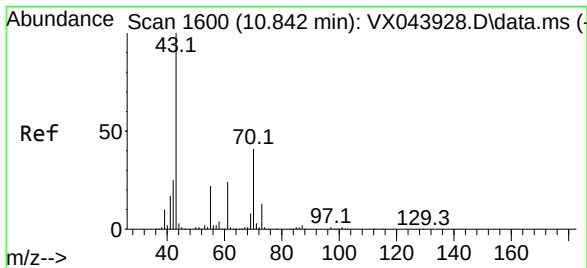
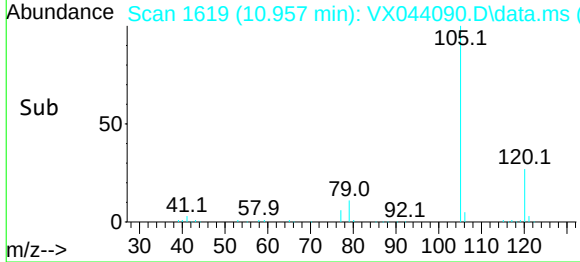
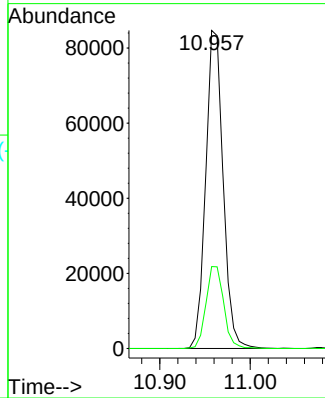
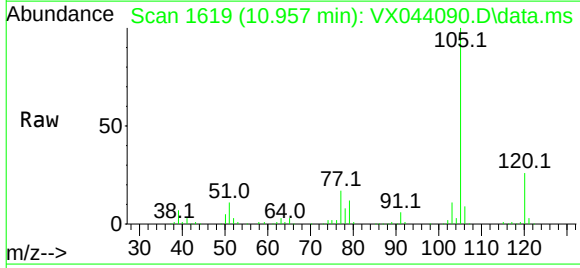
Tgt Ion: 105 Resp: 113540
 Ion Ratio Lower Upper
 105 100
 120 26.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#74

N-ethyl acetate

Concen: 16.539 ug/l

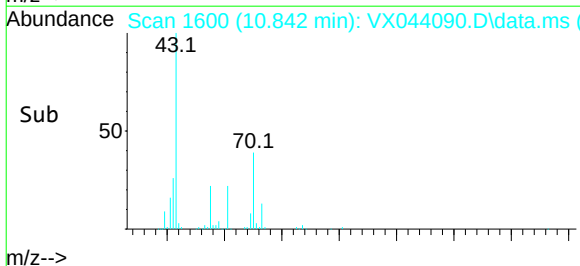
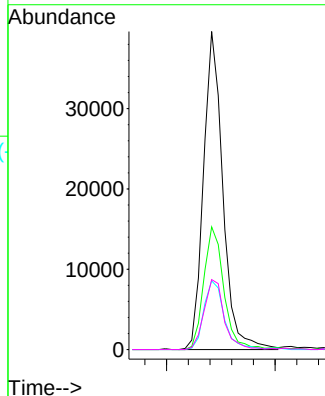
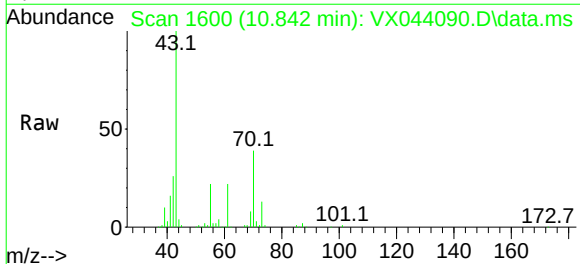
RT: 10.842 min Scan# 1600

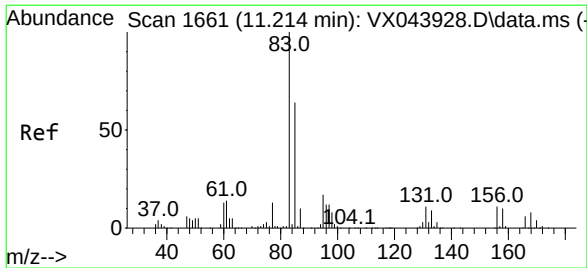
Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion: 43 Resp: 49215
 Ion Ratio Lower Upper
 43 100
 70 40.6 32.2 48.2
 55 22.7 18.1 27.1
 61 23.0 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 17.437 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

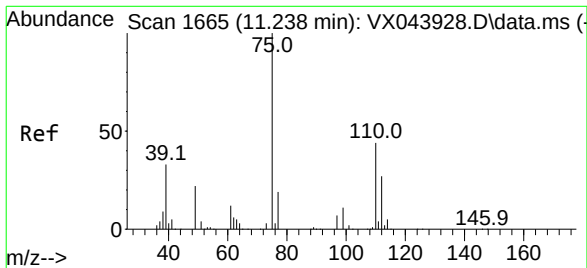
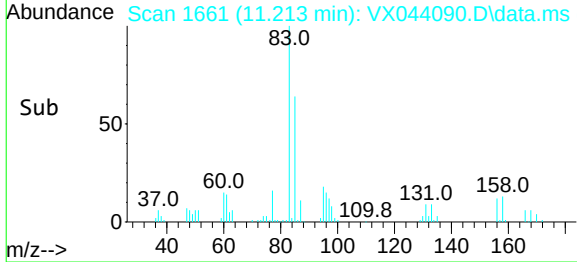
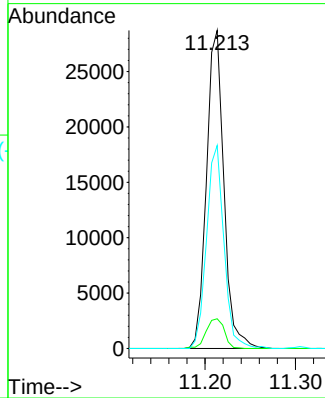
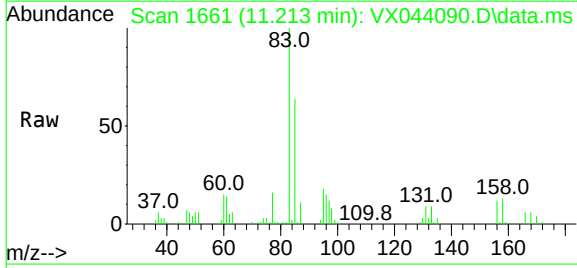
Tgt Ion:	83	Resp:	38353
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.0	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#76

1,2,3-Trichloropropane

Concen: 17.152 ug/l m

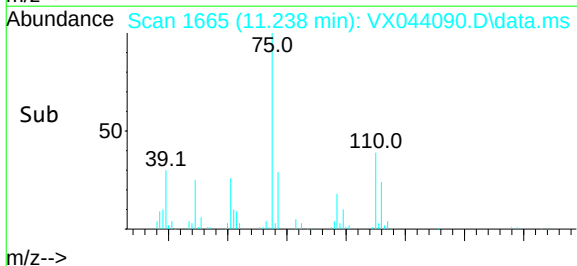
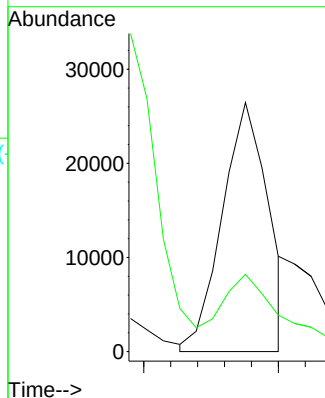
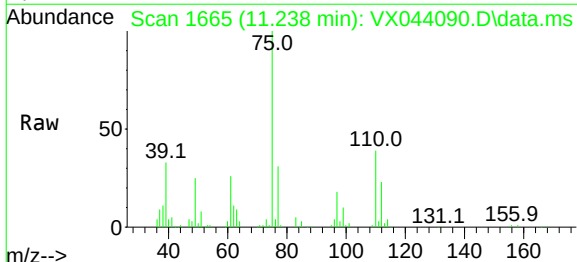
RT: 11.238 min Scan# 1665

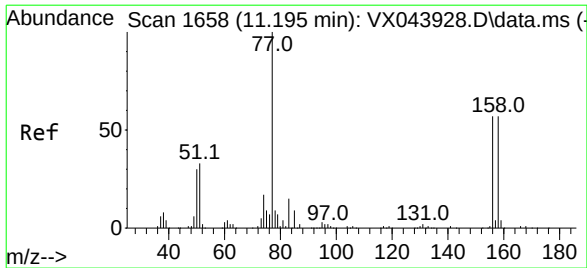
Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

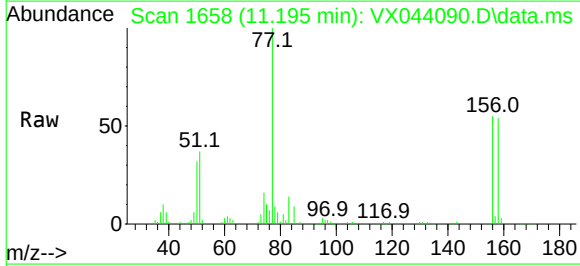
Tgt Ion:	75	Resp:	31432
Ion	Ratio	Lower	Upper
75	100		
77	41.6	21.8	65.3





#77
Bromobenzene
Concen: 16.613 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

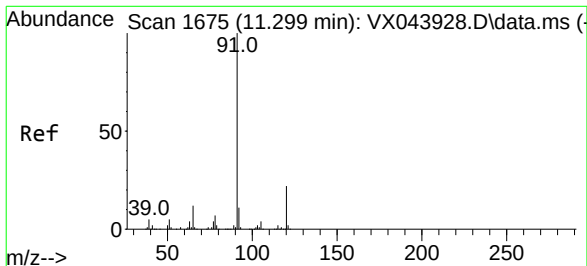
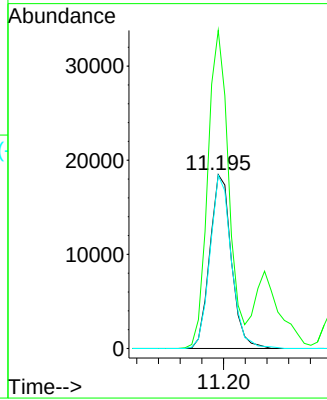
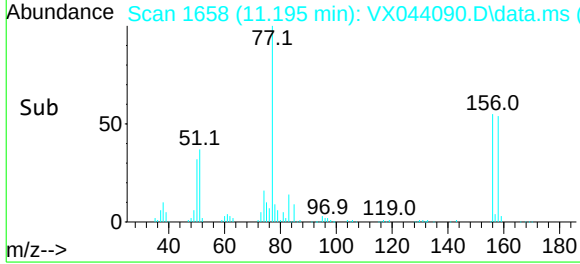
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



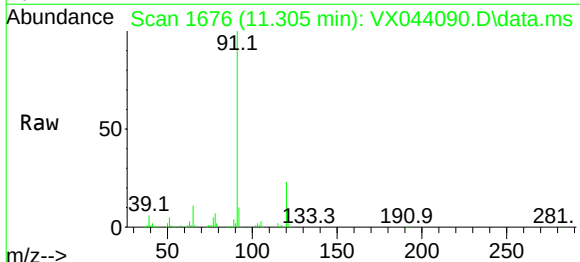
Tgt Ion:156 Resp: 25456
Ion Ratio Lower Upper
156 100
77 177.8 83.4 250.1
158 98.8 47.6 142.8

Manual Integrations
APPROVED

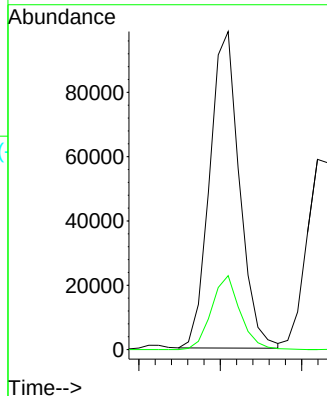
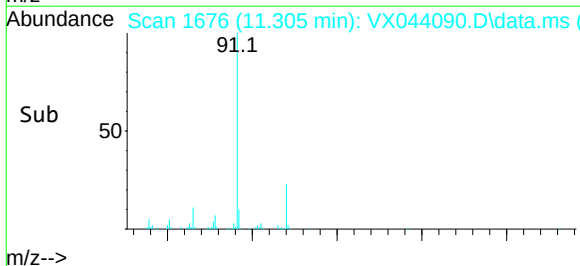
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

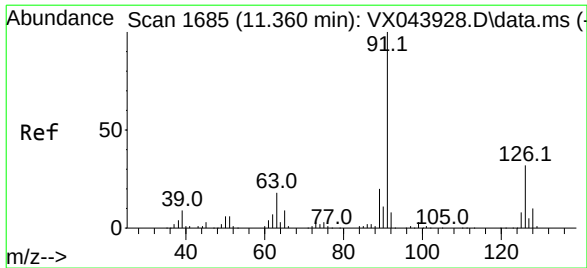


#78
n-propylbenzene
Concen: 17.460 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10



Tgt Ion: 91 Resp: 125258
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.523 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

Tgt Ion: 91 Resp: 79491

Ion Ratio Lower Upper

91 100

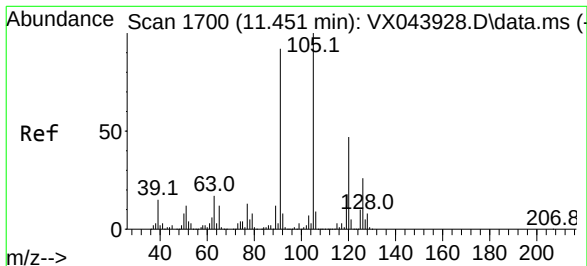
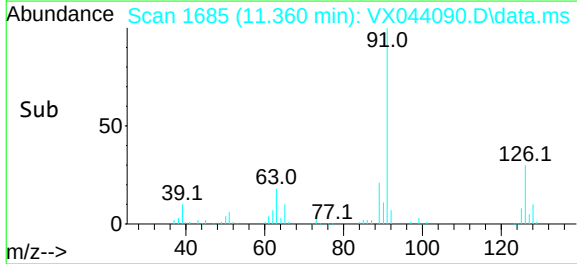
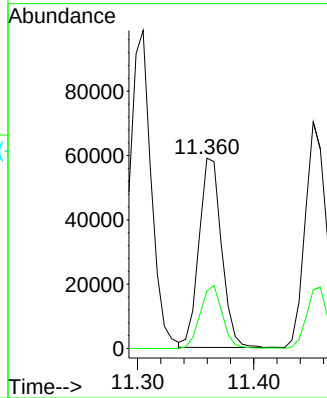
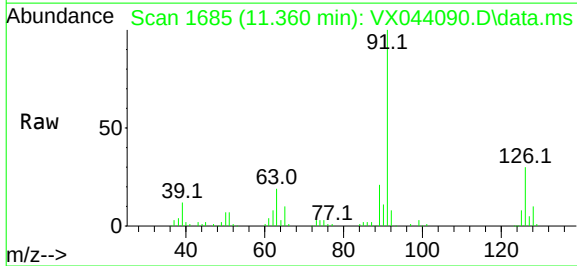
126 32.6 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.012 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044090.D

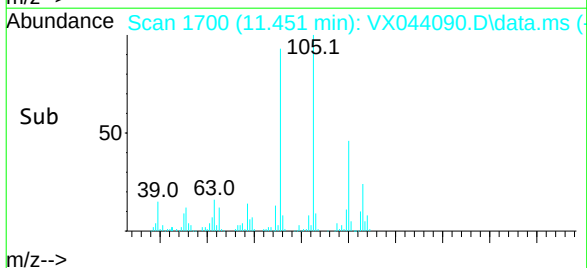
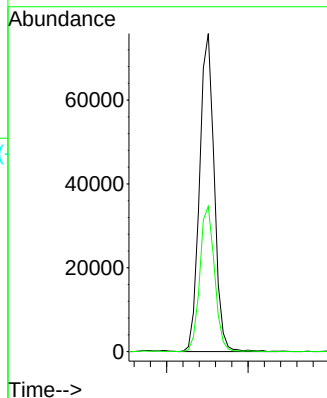
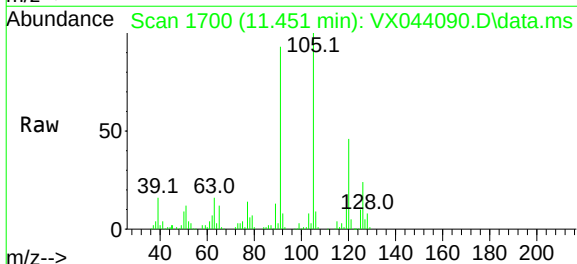
Acq: 03 Dec 2024 14:10

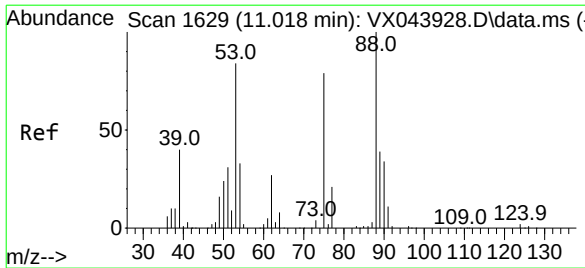
Tgt Ion:105 Resp: 95187

Ion Ratio Lower Upper

105 100

120 45.8 23.3 69.8





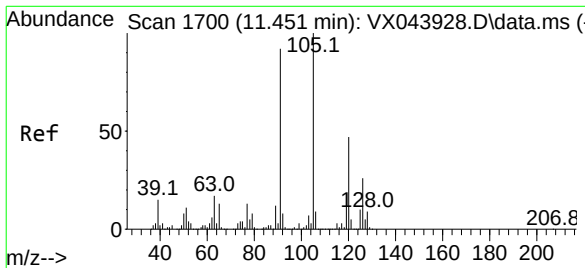
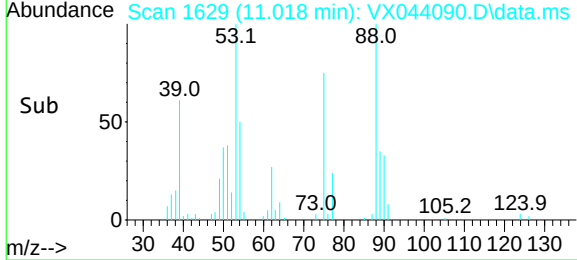
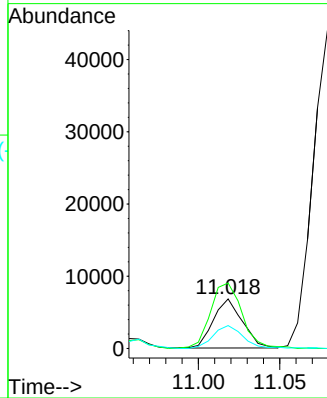
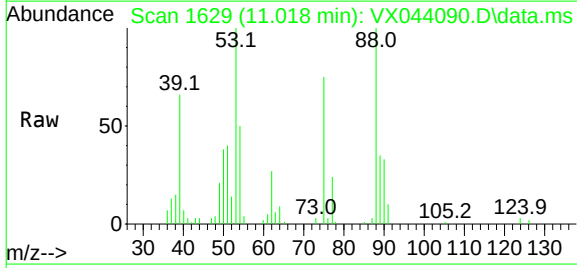
#81
trans-1,4-Dichloro-2-butene
Concen: 12.508 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument : MSVOA_X
ClientSampleId : VX1203WBS02

Tgt Ion: 75 Resp: 8400
Ion Ratio Lower Upper
75 100
53 146.5 86.7 130.1#
89 49.7 38.2 57.2

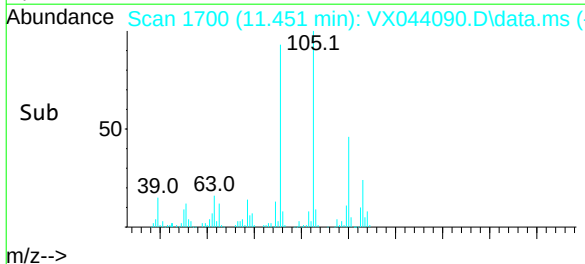
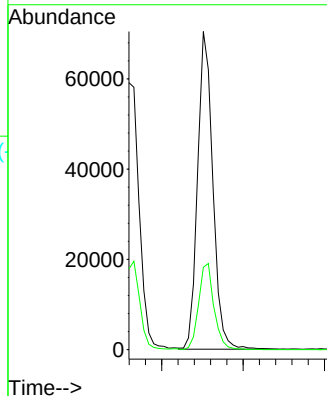
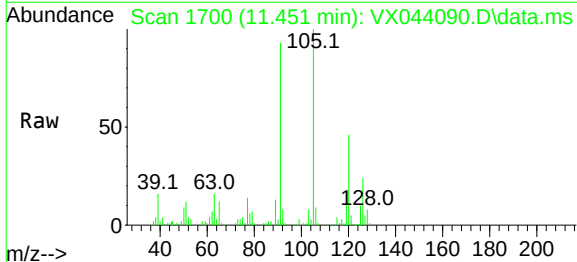
Manual Integrations
APPROVED

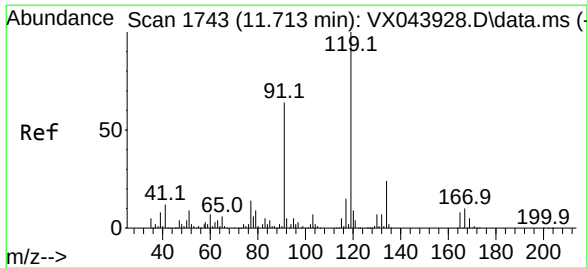
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#82
4-Chlorotoluene
Concen: 17.849 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion: 91 Resp: 91415
Ion Ratio Lower Upper
91 100
126 27.3 14.3 42.9





#83

tert-Butylbenzene

Concen: 17.641 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

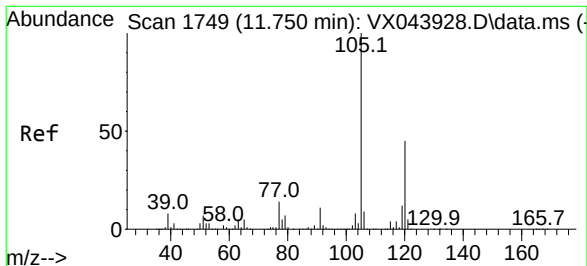
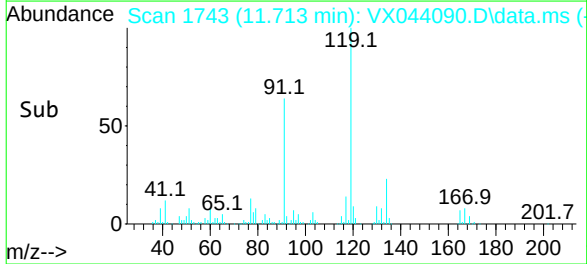
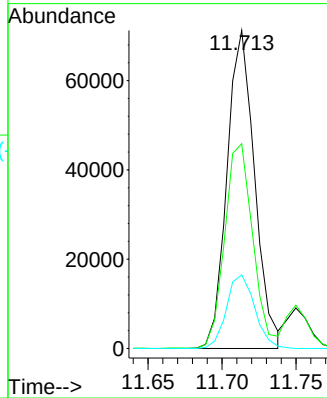
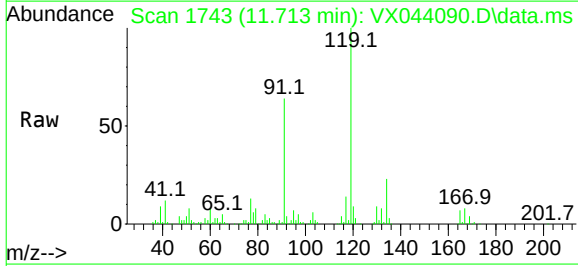
Tgt Ion:	119	Resp:	92403
Ion Ratio	Lower	Upper	
119	100		
91	66.0	31.0	93.0
134	23.7	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.296 ug/l

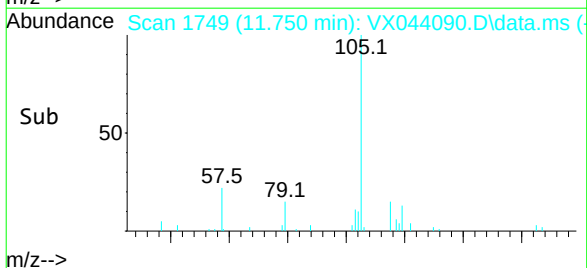
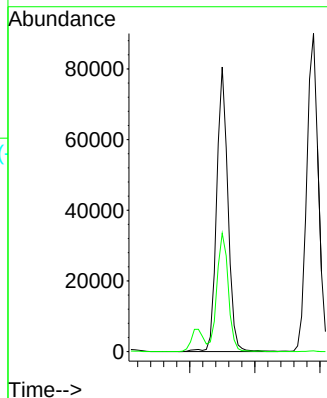
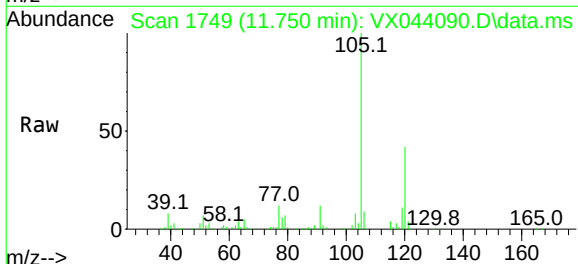
RT: 11.750 min Scan# 1749

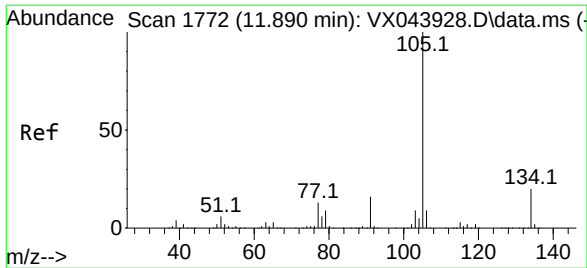
Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion:	105	Resp:	96261
Ion Ratio	Lower	Upper	
105	100		
120	42.4	21.9	65.7





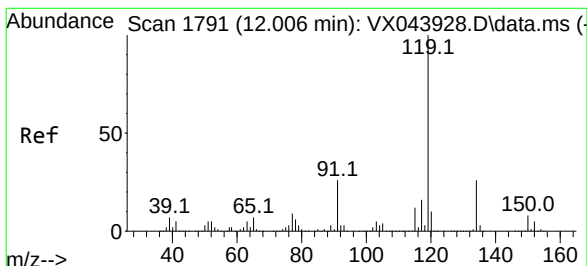
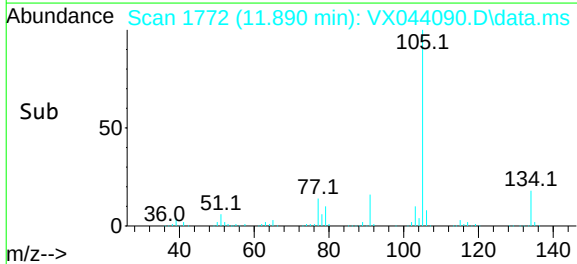
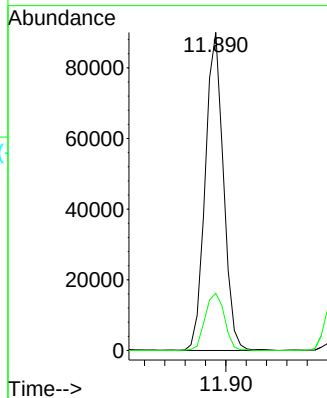
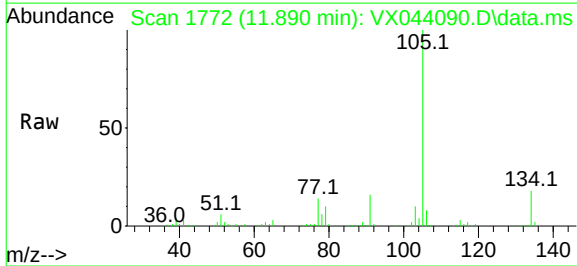
#85
sec-Butylbenzene
Concen: 17.426 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02

Tgt Ion:105 Resp: 111837
Ion Ratio Lower Upper
105 100
134 19.2 9.7 29.1

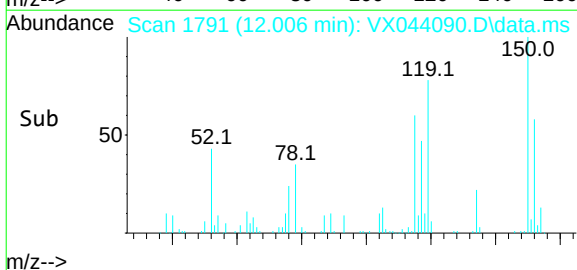
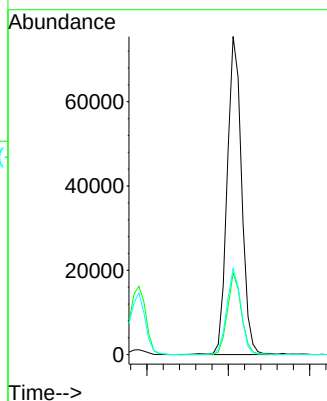
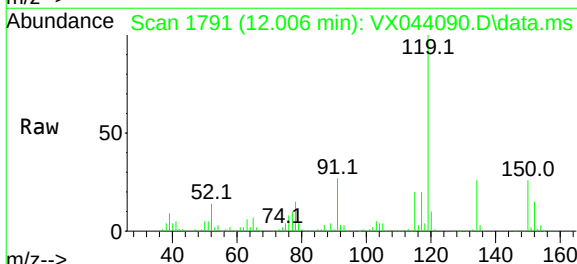
Manual Integrations
APPROVED

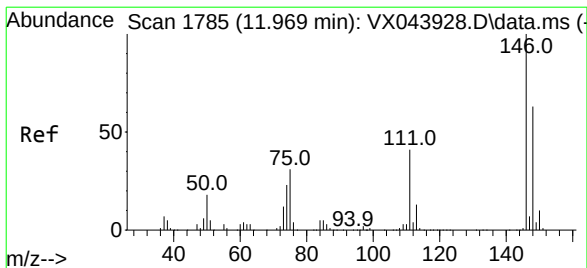
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#86
p-Isopropyltoluene
Concen: 17.848 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion:119 Resp: 93042
Ion Ratio Lower Upper
119 100
134 24.7 13.0 38.9
91 26.6 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 16.180 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

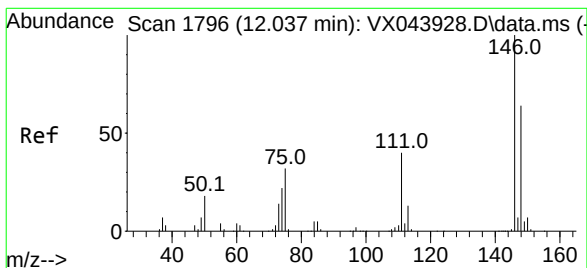
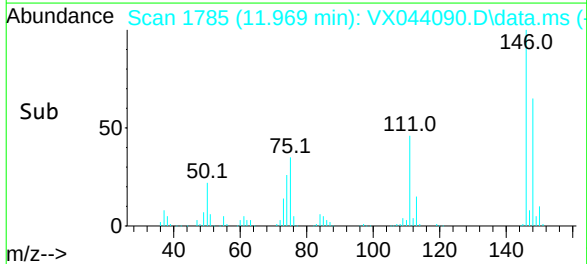
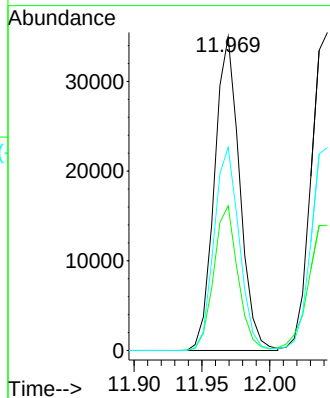
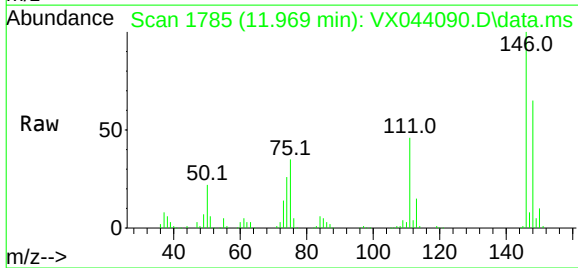
Tgt Ion:	146	Resp:	45156
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.1	63.3
148	64.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#88

1,4-Dichlorobenzene

Concen: 16.530 ug/l

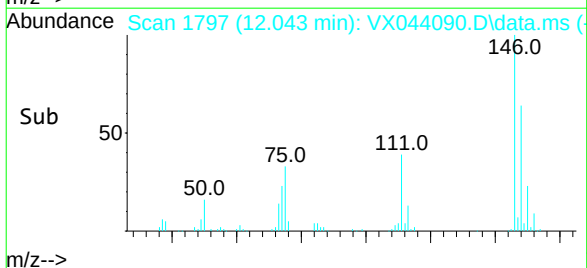
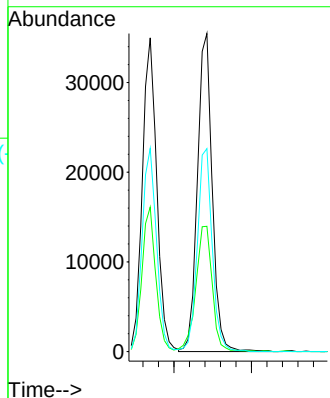
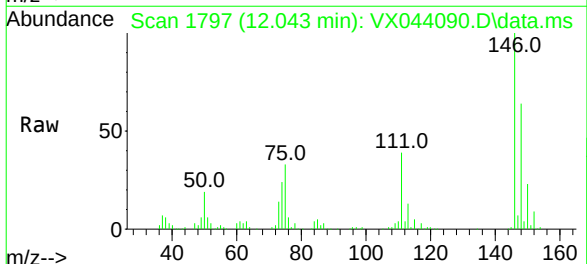
RT: 12.043 min Scan# 1797

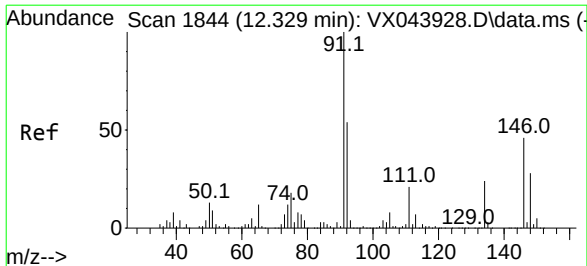
Delta R.T. 0.006 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

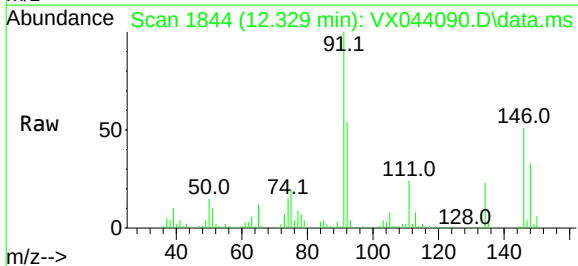
Tgt Ion:	146	Resp:	47033
Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.1	60.3
148	64.4	30.9	92.8





#89
n-Butylbenzene
Concen: 17.330 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

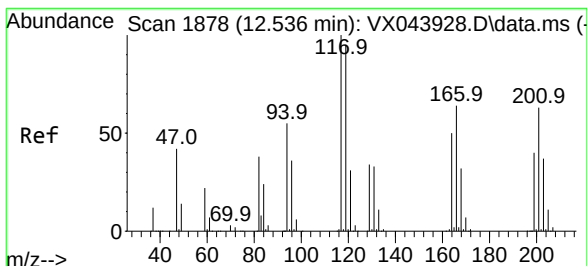
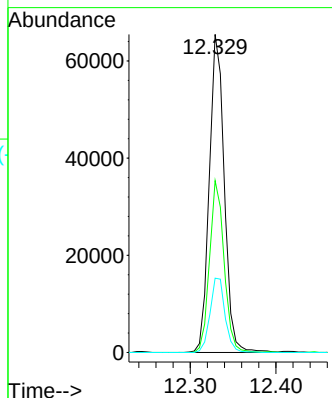
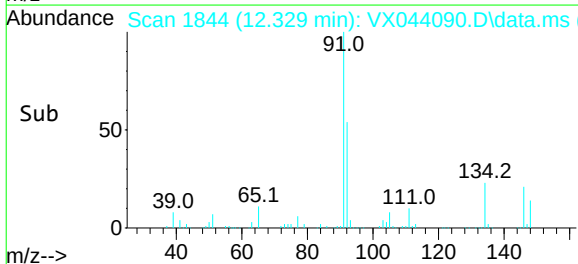
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion: 91 Resp: 79651
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 23.5 12.4 37.2

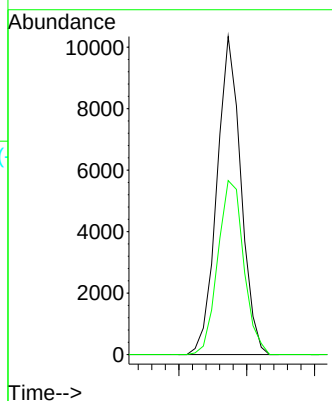
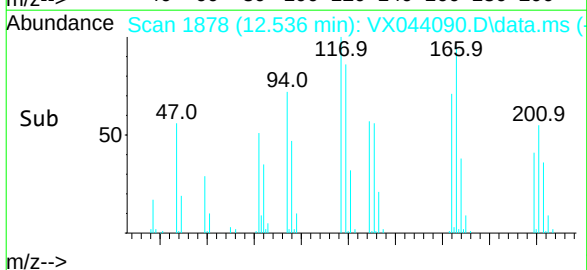
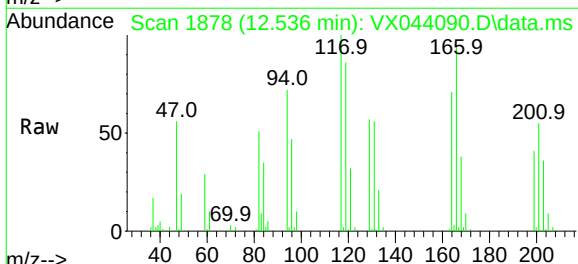
Manual Integrations
APPROVED

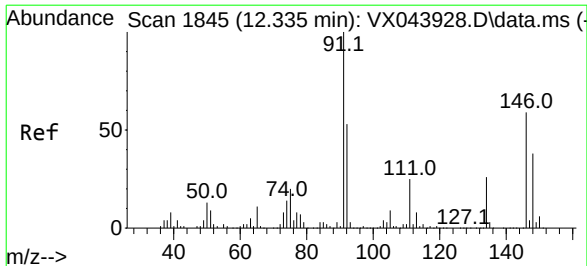
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#90
Hexachloroethane
Concen: 14.359 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

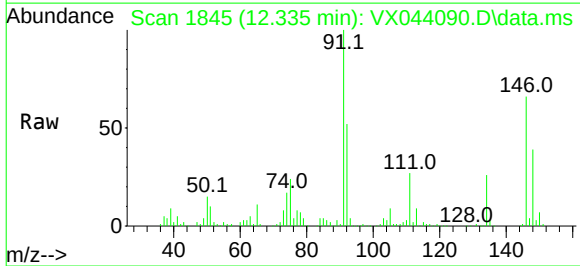
Tgt Ion:117 Resp: 12728
Ion Ratio Lower Upper
117 100
201 59.1 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 17.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

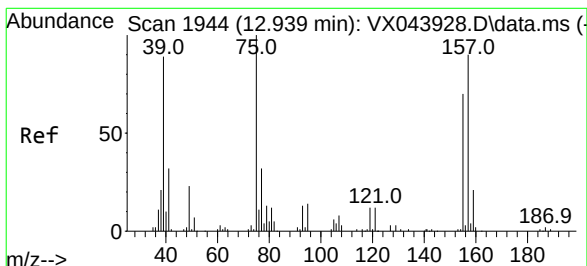
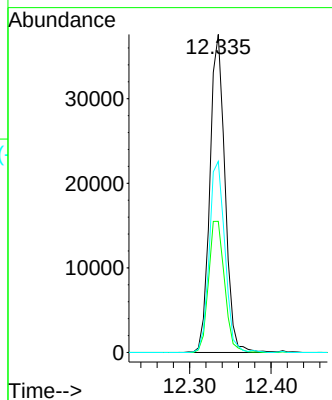
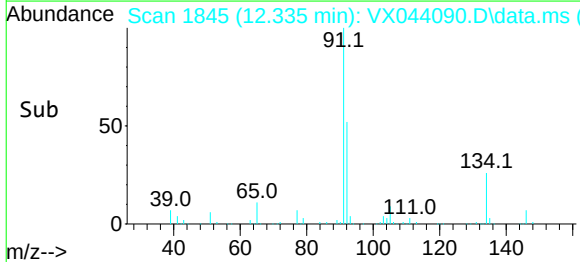
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion:	146	Resp:	48479
Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.5	64.5
148	62.2	31.9	95.5

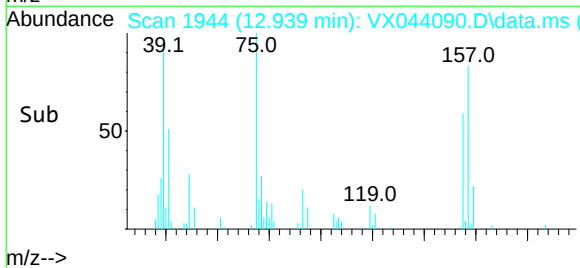
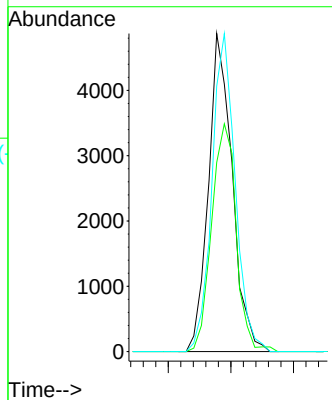
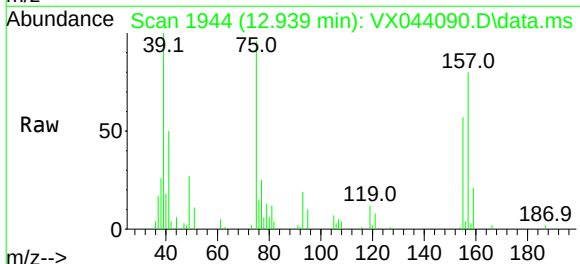
Manual Integrations
APPROVED

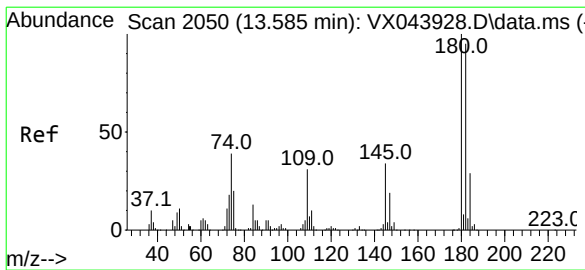
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.615 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

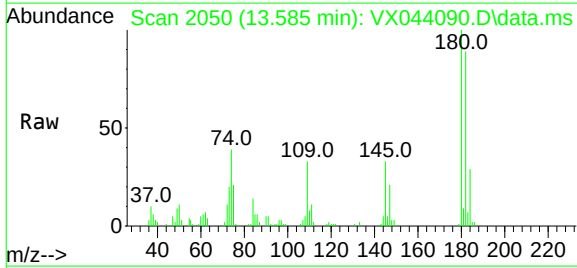
Tgt Ion:	75	Resp:	6441
Ion	Ratio	Lower	Upper
75	100		
155	73.4	40.1	120.2
157	97.6	49.6	149.0





#93
1,2,4-Trichlorobenzene
Concen: 15.753 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

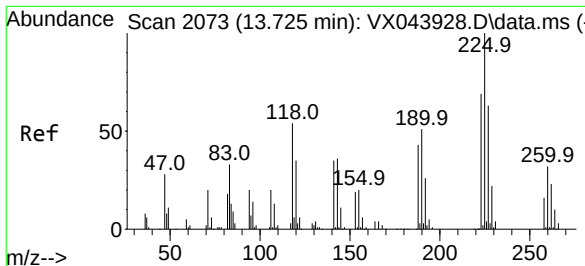
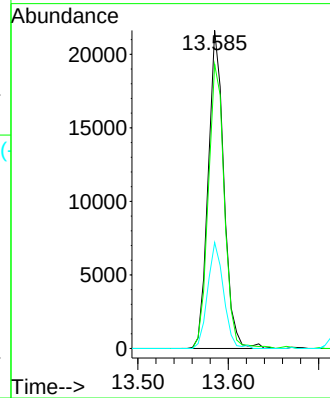
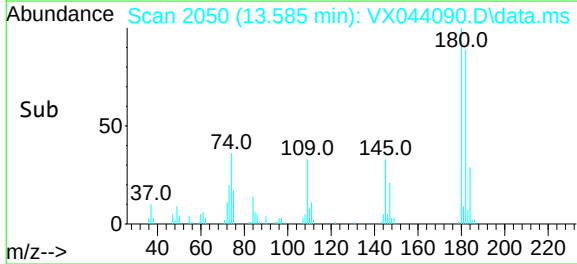
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS02



Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	48.0	144.2
145	33.6	16.8	50.4

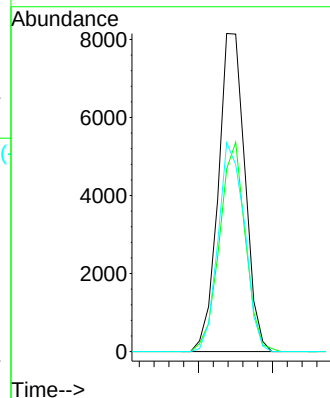
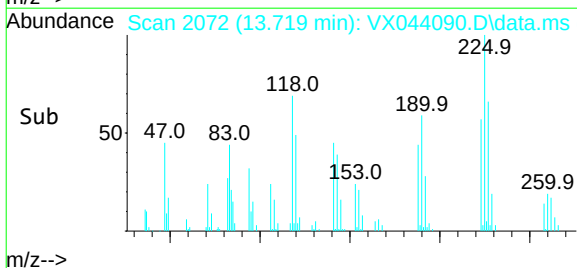
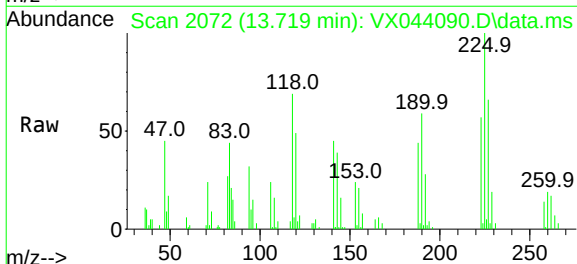
Manual Integrations
APPROVED

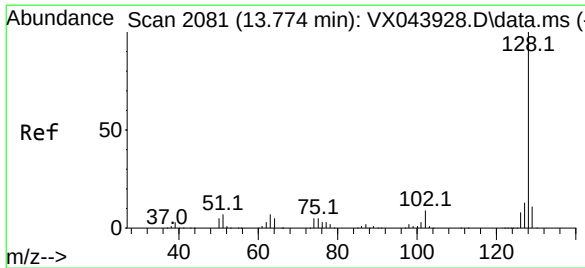
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#94
Hexachlorobutadiene
Concen: 15.558 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044090.D
Acq: 03 Dec 2024 14:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	32.9	98.6
227	64.6	31.6	94.8





#95

Naphthalene

Concen: 19.827 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS02

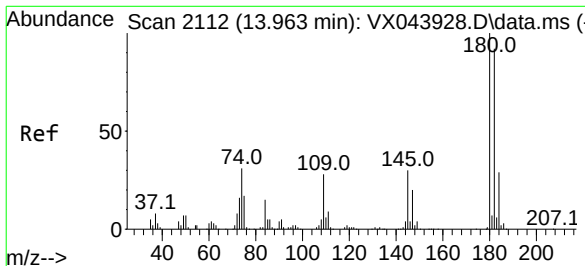
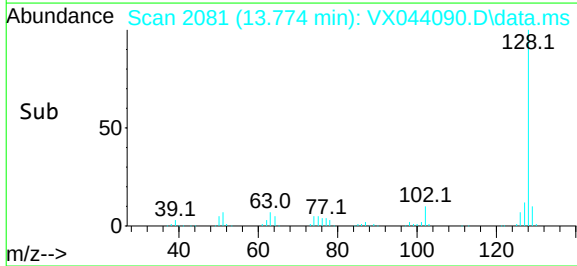
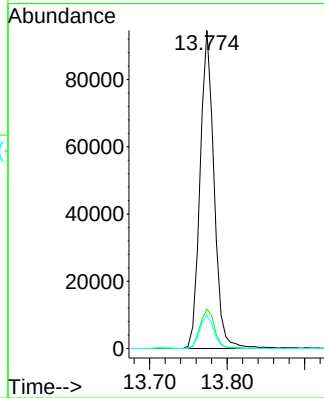
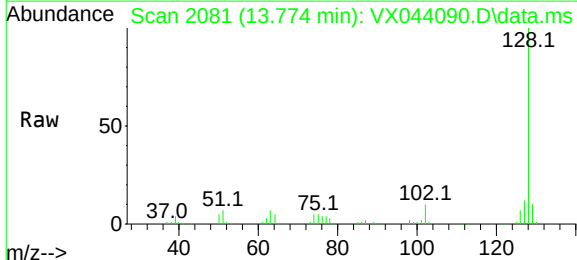
Tgt Ion:	128	Resp:	118511
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	10.6	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 15.834 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044090.D

Acq: 03 Dec 2024 14:10

Tgt Ion:	180	Resp:	26611
Ion Ratio	Lower	Upper	
180	100		
182	91.8	45.6	136.8
145	36.5	16.4	49.4

