

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042734.D
 Acq On : 30 Jul 2024 13:12
 Operator : JC/MD
 Sample : P3287-05
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 03:16:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	171505	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74445	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	8723	8.372	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	16.740%#
7) Chloroethane-d5	1.648	69	4145	9.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	19.300%#
11) 1,1-Dichloroethene-d2	2.276	65	13204	25.720	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.440%#
21) 2-Butanone-d5	4.501	46	60502	78.345	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.340%
24) Chloroform-d	5.062	84	91349	40.054	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.100%
26) 1,2-Dichloroethane-d4	5.958	65	58605	39.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.660%
32) Benzene-d6	5.964	84	164780	37.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.320%
36) 1,2-Dichloropropane-d6	7.305	67	51066	39.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.860%
41) Toluene-d8	8.647	98	154686	39.429	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.860%#
43) trans-1,3-Dichloroprop...	8.951	79	24396	40.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.520%
47) 2-Hexanone-d5	9.390	63	50249	86.788	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.790%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	75086	40.270	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.540%
66) 1,2-Dichlorobenzene-d4	12.378	152	51	0.036	ug/L	0.06
Spiked Amount	50.000	Range	80 - 120	Recovery	=	0.080%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	52191	41.653	ug/L	98
12) 1,1-Dichloroethene	2.288	96	34211	30.856	ug/L	91
13) Acetone	2.416	43	160190	265.367	ug/L	99
15) Methyl Acetate	2.721	43	9468	7.076	ug/L #	84
16) Methylene chloride	2.776	84	265620	207.444	ug/L	97
18) Methyl tert-butyl Ether	3.129	73	477922	121.181	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	155719	119.818	ug/L	97
22) 2-Butanone	4.593	43	268981	292.571	ug/L	96
25) Chloroform	5.092	83	149773	64.658	ug/L	99
27) 1,2-Dichloroethane	6.086	62	418836	227.664	ug/L	98
34) Trichloroethene	7.123	95	62411	48.417	ug/L	95
37) 1,2-Dichloropropane	7.427	63	194559	155.159	ug/L	98
38) Bromodichloromethane	7.824	83	83564	51.561	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	339330	176.298	ug/L	98
40) 4-Methyl-2-pentanone	8.586	43	128929	74.733	ug/L	97
42) Toluene	8.720	91	1299306	261.462	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	129076	73.980	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	48273	38.116	ug/L	95
46) Tetrachloroethene	9.268	164	96983	110.321	ug/L	95

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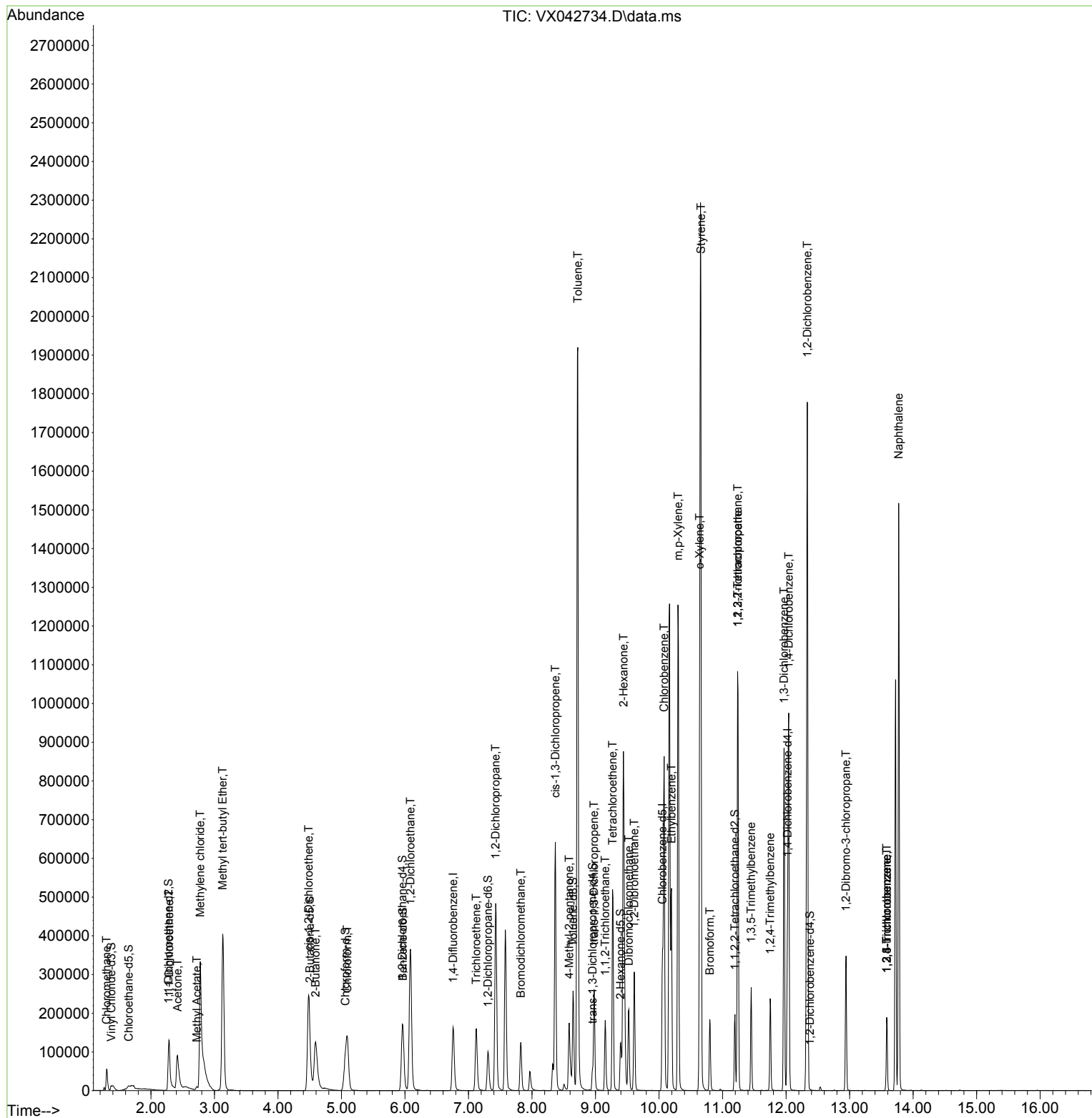
48) 2-Hexanone	9.439	43	591120	440.561	ug/L	98
49) Dibromochloromethane	9.525	129	91566	77.426	ug/L	94
50) 1,2-Dibromoethane	9.610	107	167046	126.819	ug/L	99
51) Chlorobenzene	10.079	112	374079	116.407	ug/L	97
52) Ethylbenzene	10.195	91	308698	56.636	ug/L	99
53) m,p-Xylene	10.299	106	300029	146.119	ug/L	96
54) o-Xylene	10.640	106	178706	87.490	ug/L	99
55) Styrene	10.659	104	818227	240.308	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.238	83	10893	5.378	ug/L #	88
59) Bromoform	10.799	173	65094	77.916	ug/L	95
61) 1,2,3-Trichloropropane	11.238	75	366290	212.678	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	110219	23.560	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	105449	22.828	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	267327	110.500	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	297053	121.908	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	517218	212.316	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	69680	151.865	ug/L	98
69) 1,3,5-Trichlorobenzene	13.585	180	42063	28.032	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	42063	31.966	ug/L	98
71) Naphthalene	13.774	128	873744	172.132	ug/L	100
72) 1,2,3-Trichlorobenzene	13.585	180	41281	30.285	ug/L	98

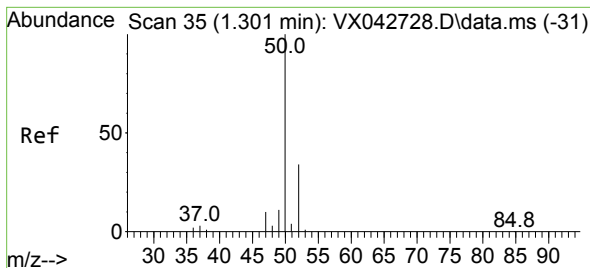
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 41.653 ug/L

RT: 1.300 min Scan# 3

Delta R.T. -0.000 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Instrument :

MSVOA_X

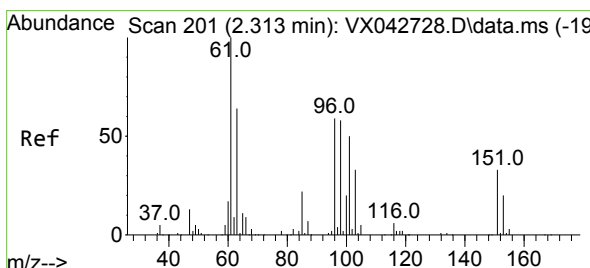
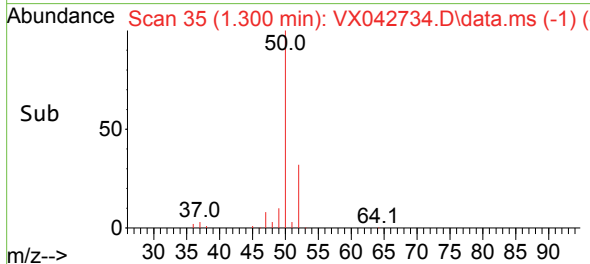
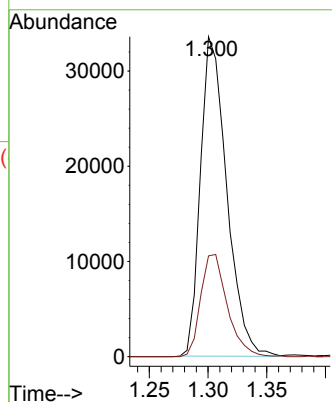
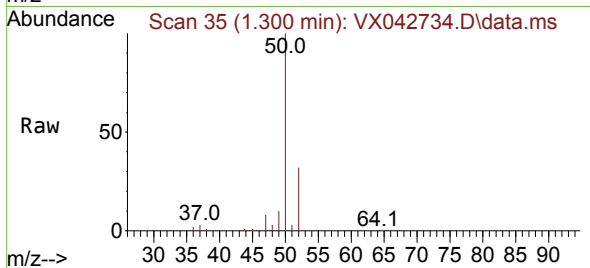
ClientSampleId :

Tgt Ion: 50 Resp: 52191

Ion Ratio Lower Upper

50 100

52 31.5 23.0 42.6



#12

1,1-Dichloroethene

Concen: 30.856 ug/L

RT: 2.288 min Scan# 197

Delta R.T. -0.024 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

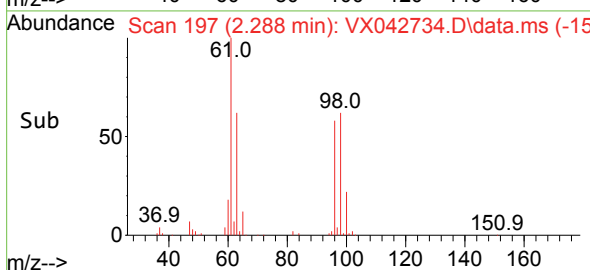
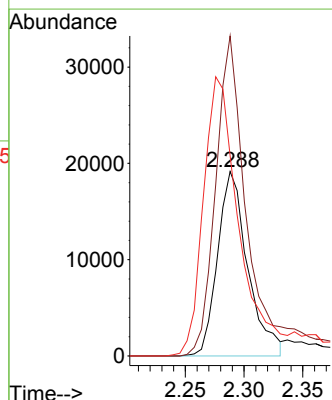
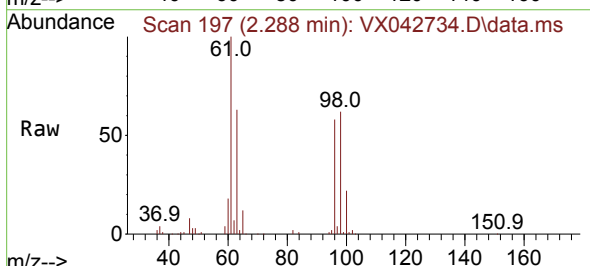
Tgt Ion: 96 Resp: 34211

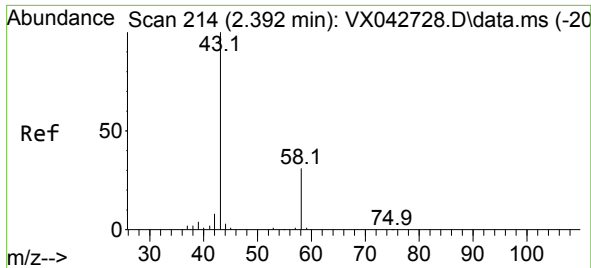
Ion Ratio Lower Upper

96 100

61 173.4 113.0 209.9

63 108.5 70.5 130.9





#13

Acetone

Concen: 265.367 ug/L

RT: 2.416 min Scan# 21

Delta R.T. 0.024 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Instrument :

MSVOA_X

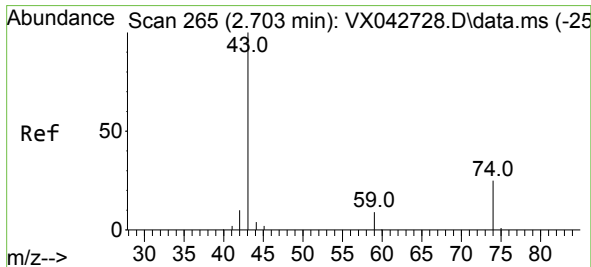
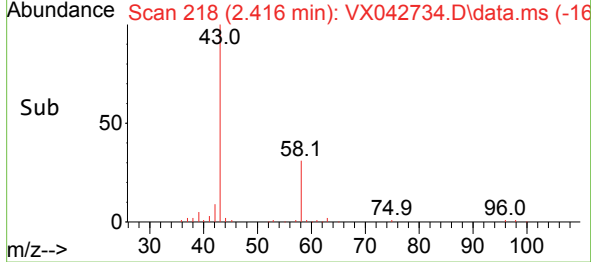
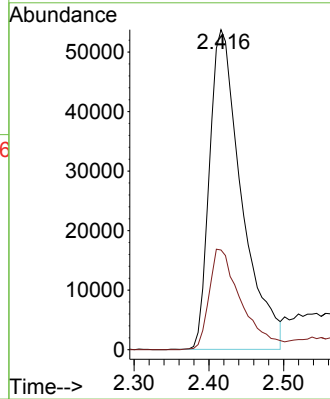
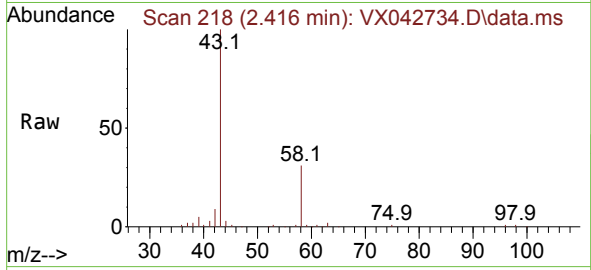
ClientSampleId :

Tgt Ion: 43 Resp: 160190

Ion Ratio Lower Upper

43 100

58 31.8 0.0 62.4



#15

Methyl Acetate

Concen: 7.076 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.018 min

Lab File: VX042734.D

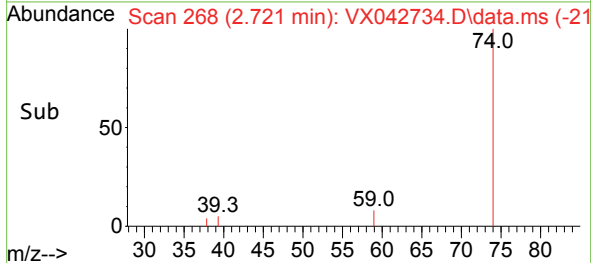
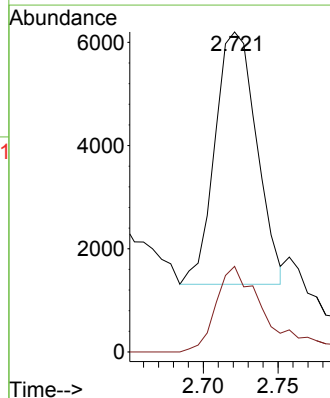
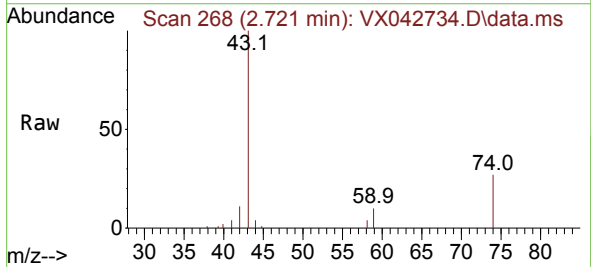
Acq: 30 Jul 2024 13:12

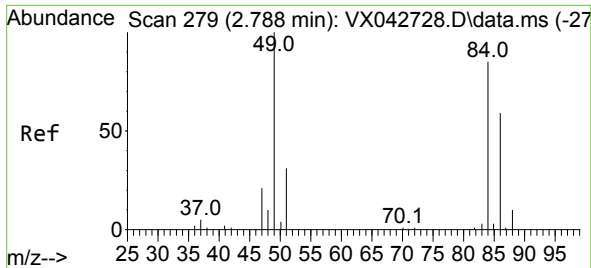
Tgt Ion: 43 Resp: 9468

Ion Ratio Lower Upper

43 100

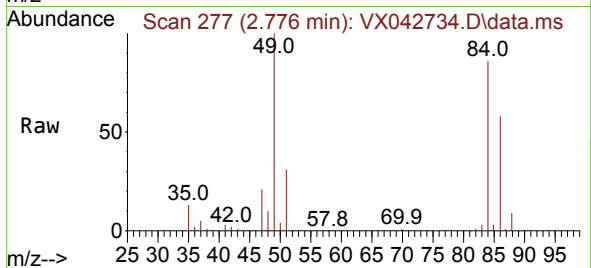
74 34.5 21.0 31.4#



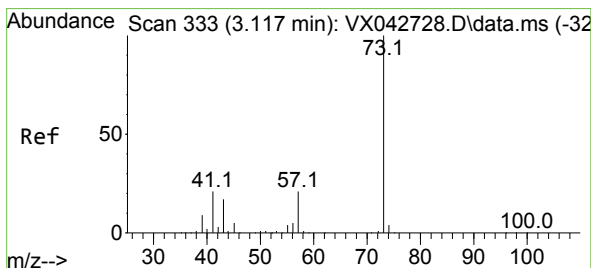
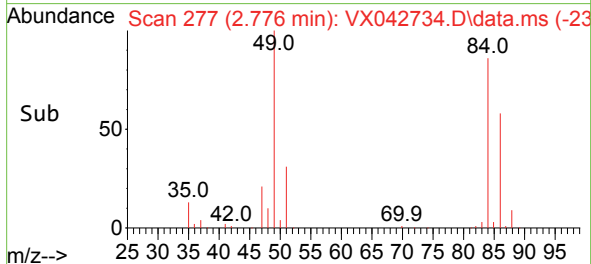
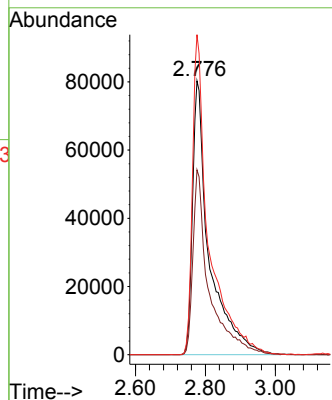


#16
Methylene chloride
Concen: 207.444 ug/L
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :

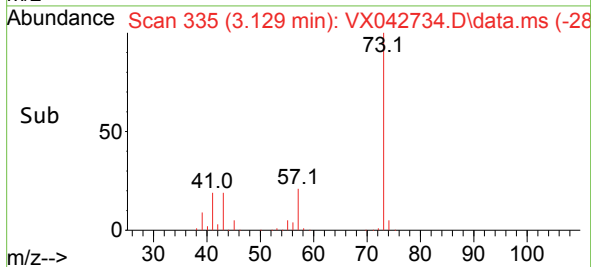
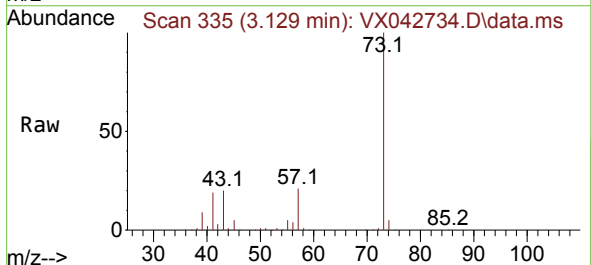
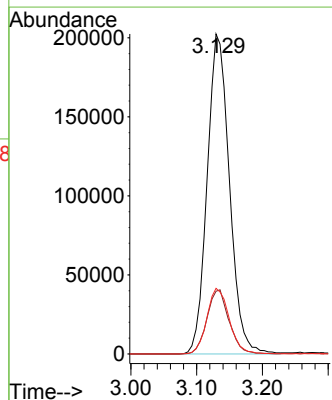


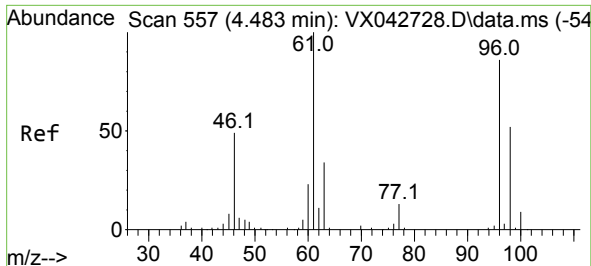
Tgt Ion: 84 Resp: 265620
Ion Ratio Lower Upper
84 100
86 67.5 43.5 80.7
49 116.9 81.1 150.7



#18
Methyl tert-butyl Ether
Concen: 121.181 ug/L
RT: 3.129 min Scan# 335
Delta R.T. 0.012 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

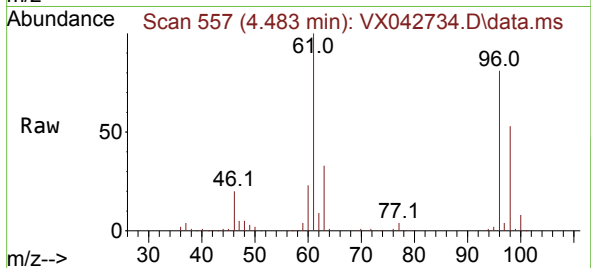
Tgt Ion: 73 Resp: 477922
Ion Ratio Lower Upper
73 100
43 19.9 15.4 23.2
57 20.6 16.9 25.3





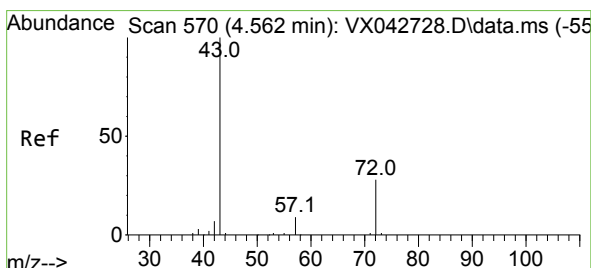
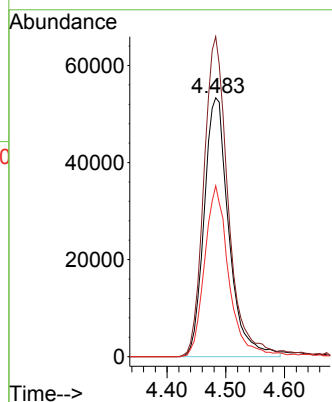
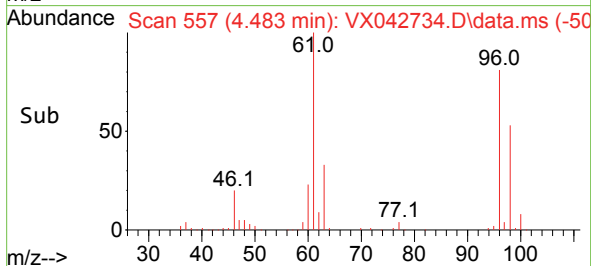
#20
cis-1,2-Dichloroethene
Concen: 119.818 ug/L
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 155719

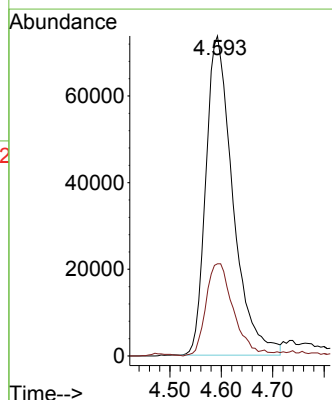
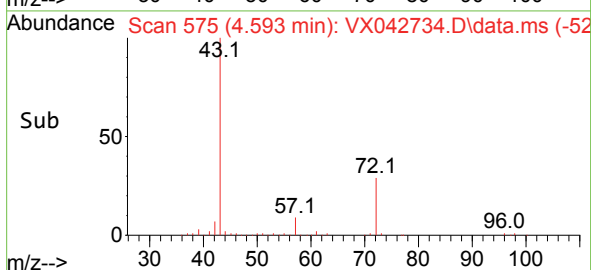
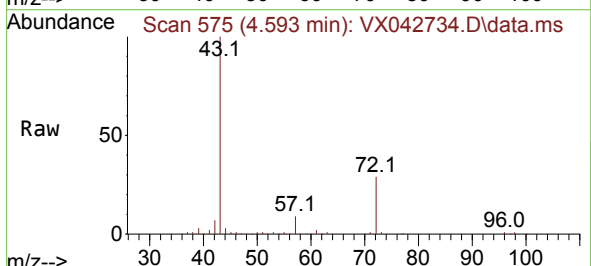
Ion	Ratio	Lower	Upper
96	100		
61	123.6	85.3	158.3
98	66.0	42.7	79.3

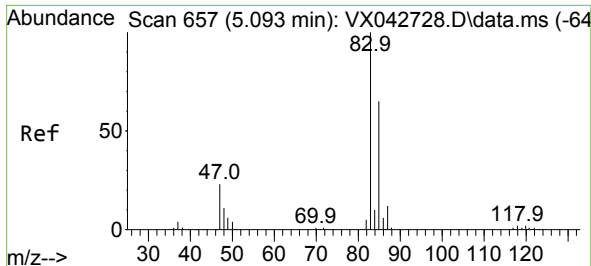


#22
2-Butanone
Concen: 292.571 ug/L
RT: 4.593 min Scan# 575
Delta R.T. 0.030 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Tgt Ion: 43 Resp: 268981

Ion	Ratio	Lower	Upper
43	100		
72	28.9	13.4	40.2

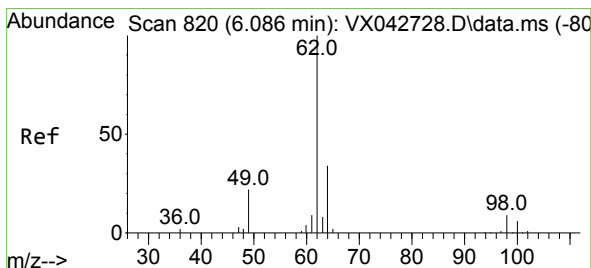
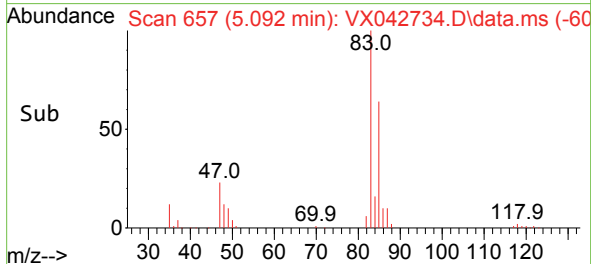
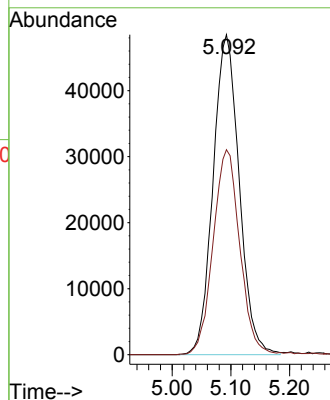
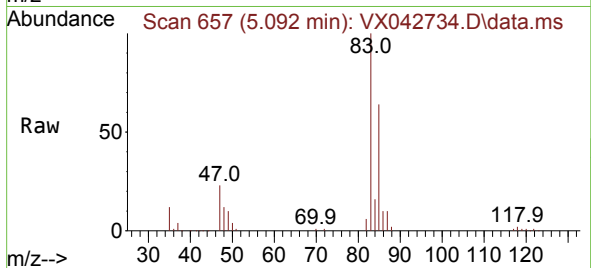




#25
Chloroform
Concen: 64.658 ug/L
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

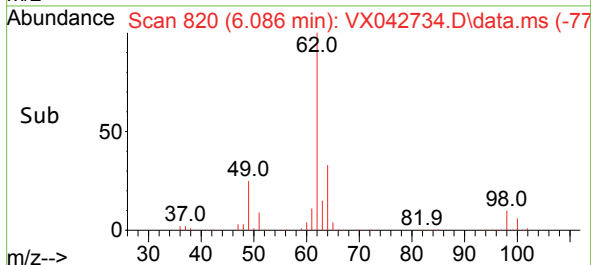
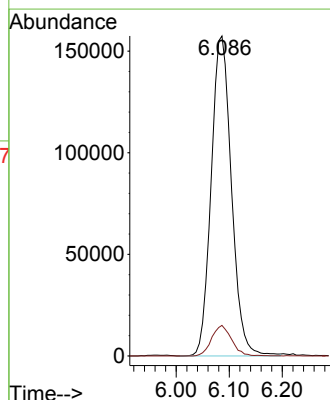
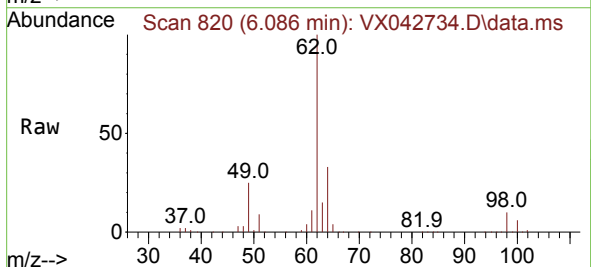
Instrument :
MSVOA_X
ClientSampleId :

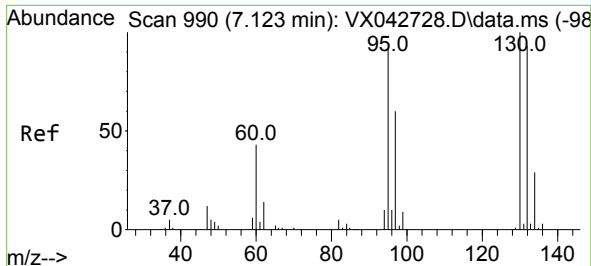
Tgt Ion: 83 Resp: 149773
Ion Ratio Lower Upper
83 100
85 64.1 44.3 82.3



#27
1,2-Dichloroethane
Concen: 227.664 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

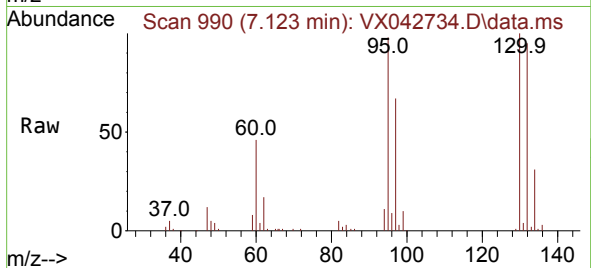
Tgt Ion: 62 Resp: 418836
Ion Ratio Lower Upper
62 100
98 9.5 7.1 10.7



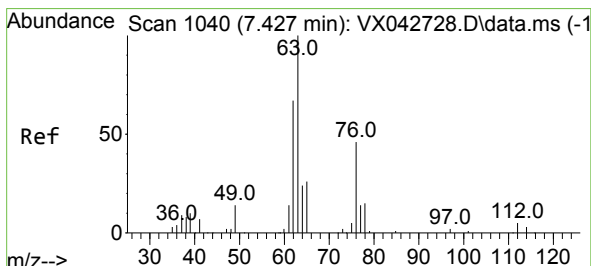
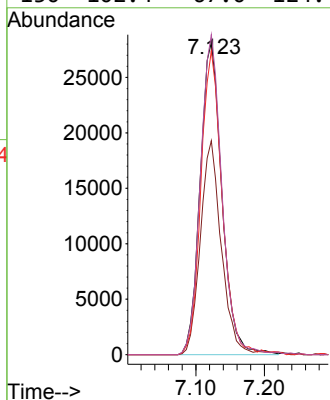
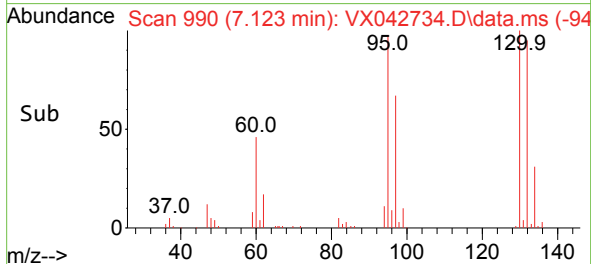


#34
Trichloroethene
Concen: 48.417 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

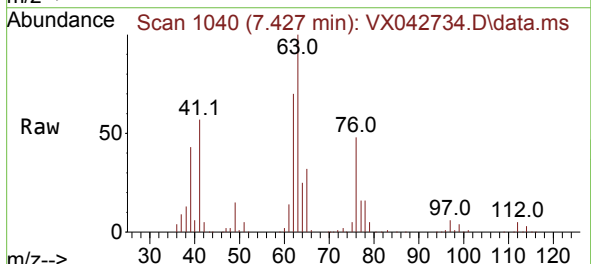
Instrument :
MSVOA_X
ClientSampleId :



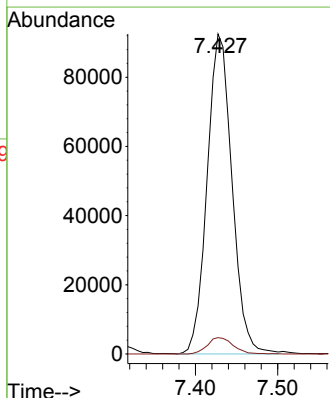
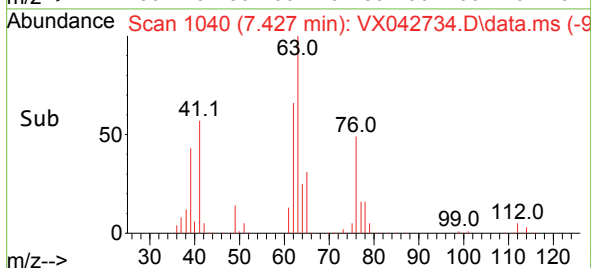
Tgt Ion: 95 Resp: 62411
Ion Ratio Lower Upper
95 100
97 68.5 46.3 86.1
132 97.3 64.3 119.5
130 102.4 67.0 124.4

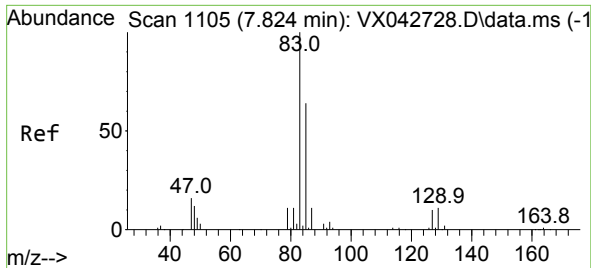


#37
1,2-Dichloropropane
Concen: 155.159 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12



Tgt Ion: 63 Resp: 194559
Ion Ratio Lower Upper
63 100
112 5.3 3.7 5.5

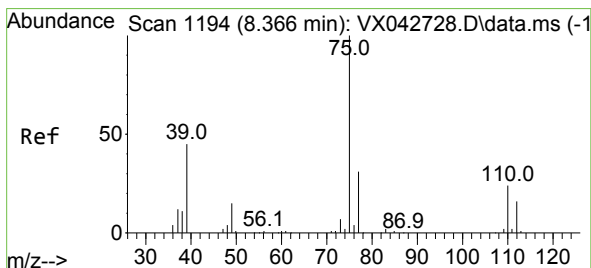
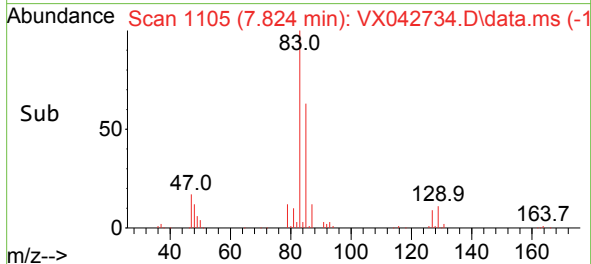
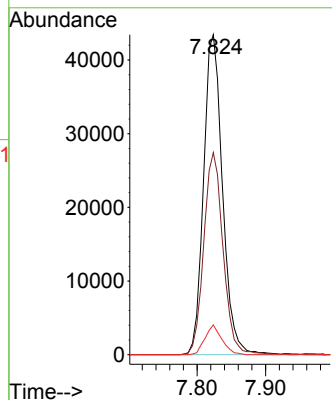
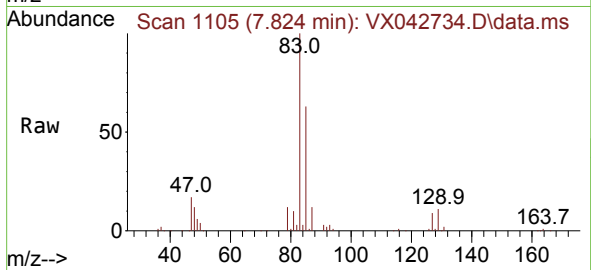




#38
Bromodichloromethane
Concen: 51.561 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

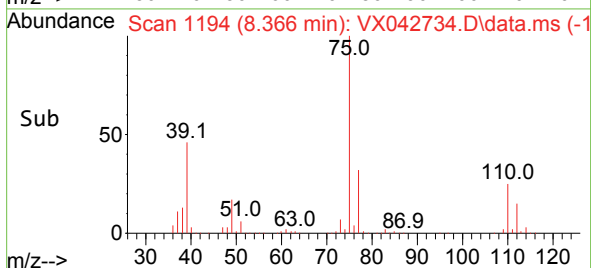
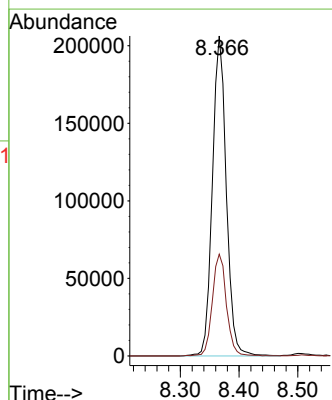
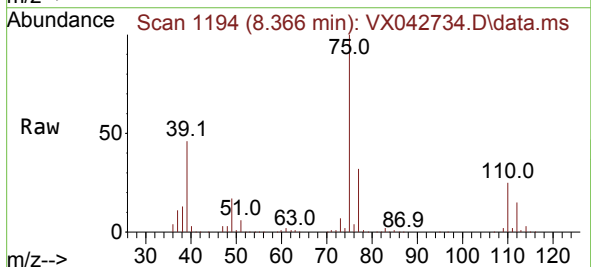
Instrument :
MSVOA_X
ClientSampleId :

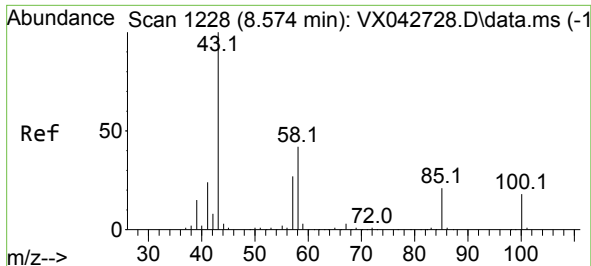
Tgt Ion: 83 Resp: 83564
Ion Ratio Lower Upper
83 100
85 63.1 43.7 81.1
127 9.3 6.5 9.7



#39
cis-1,3-Dichloropropene
Concen: 176.298 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Tgt Ion: 75 Resp: 339330
Ion Ratio Lower Upper
75 100
77 31.8 21.4 39.8

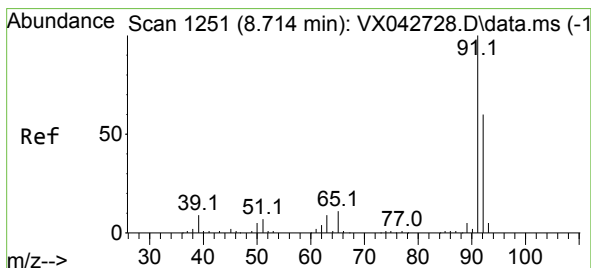
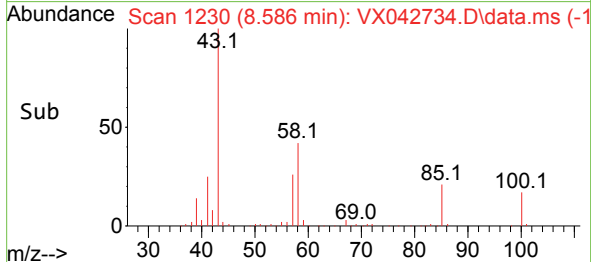
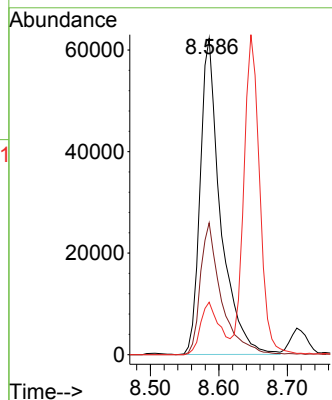
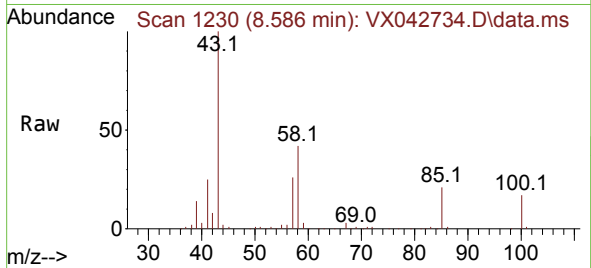




#40
4-Methyl-2-pentanone
Concen: 74.733 ug/L
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

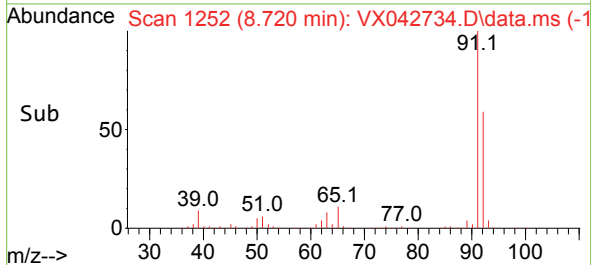
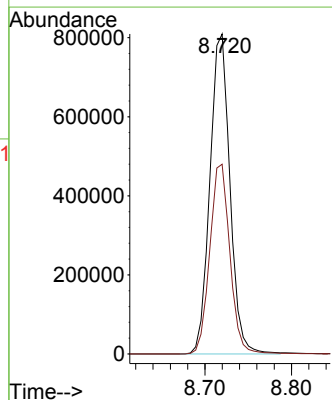
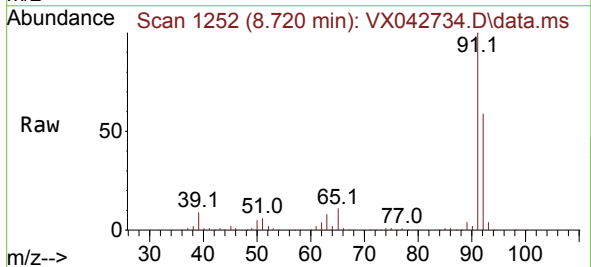
Instrument :
MSVOA_X
ClientSampleId :

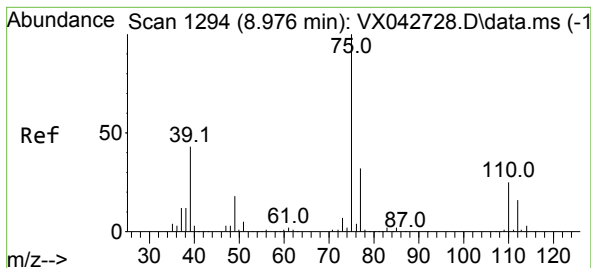
Tgt Ion: 43 Resp: 128929
Ion Ratio Lower Upper
43 100
58 42.8 32.4 48.6
100 15.8 13.4 20.0



#42
Toluene
Concen: 261.462 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Tgt Ion: 91 Resp: 1299306
Ion Ratio Lower Upper
91 100
92 59.3 41.9 77.7





#44

trans-1,3-Dichloropropene

Concen: 73.980 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Instrument :

MSVOA_X

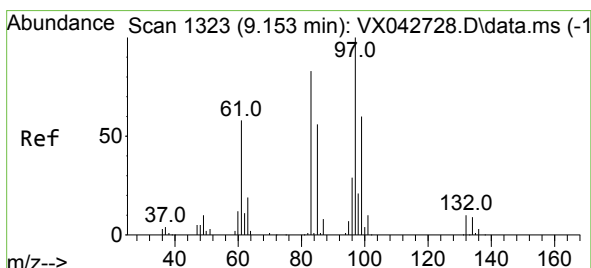
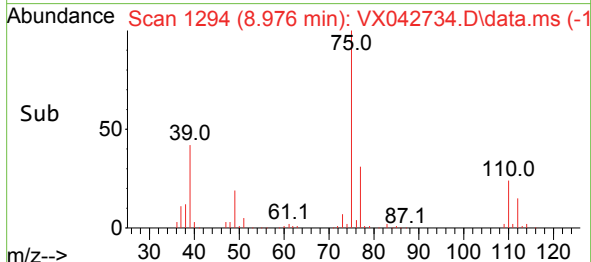
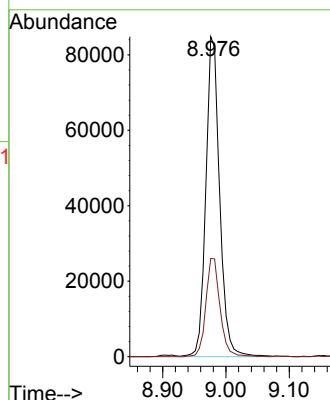
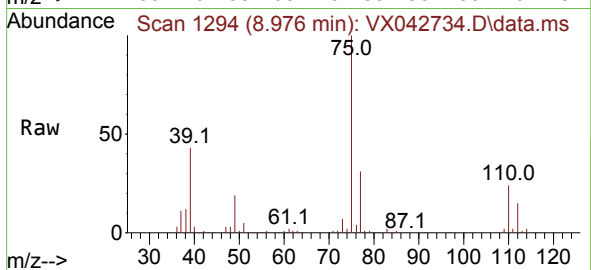
ClientSampleId :

Tgt Ion: 75 Resp: 129076

Ion Ratio Lower Upper

75 100

77 30.7 22.0 40.8



#45

1,1,2-Trichloroethane

Concen: 38.116 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Tgt Ion: 97 Resp: 48273

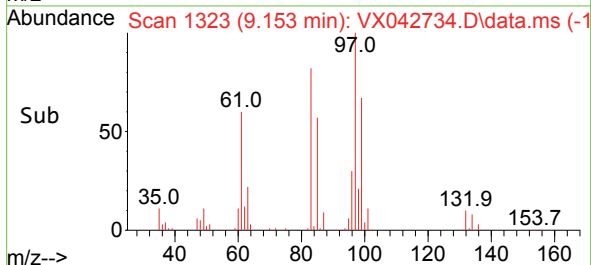
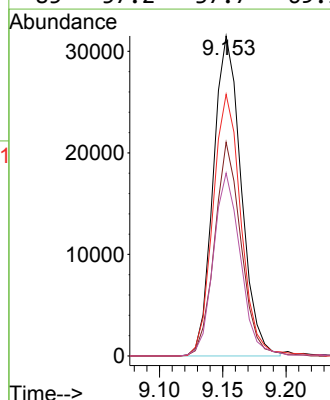
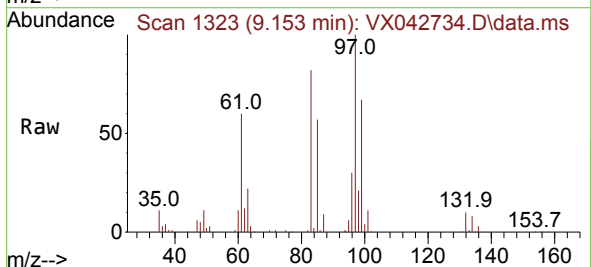
Ion Ratio Lower Upper

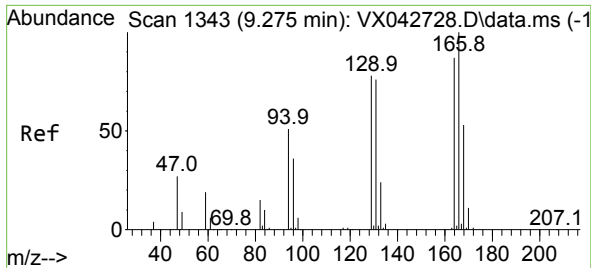
97 100

99 66.8 42.6 79.2

83 81.8 59.3 110.1

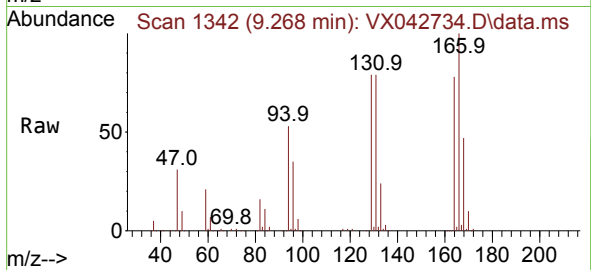
85 57.2 37.7 69.9



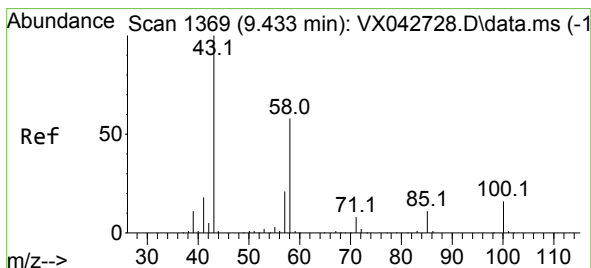
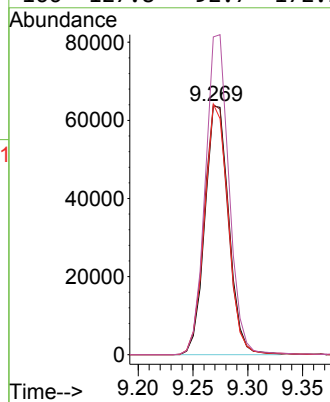
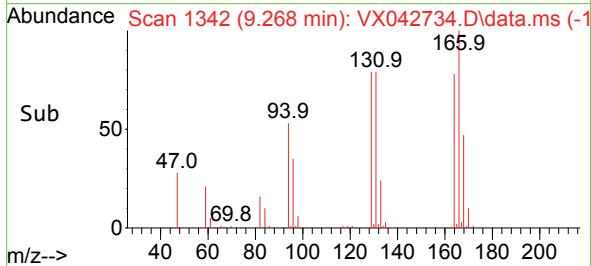


#46
Tetrachloroethene
Concen: 110.321 ug/L
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

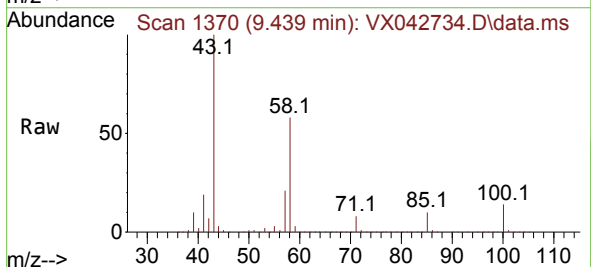
Instrument :
MSVOA_X
ClientSampleId :



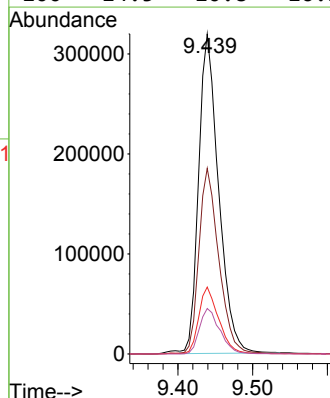
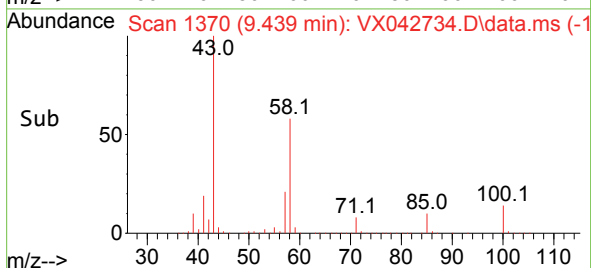
Tgt Ion:164 Resp: 96983
Ion Ratio Lower Upper
164 100
129 100.6 74.2 137.8
131 100.7 66.9 124.3
166 127.8 92.7 172.1

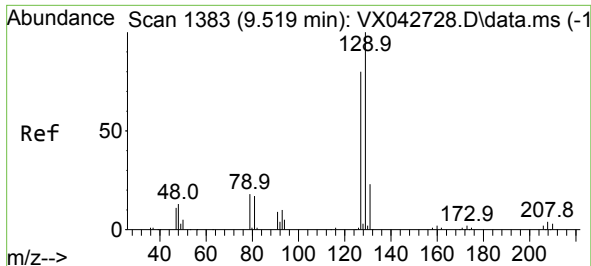


#48
2-Hexanone
Concen: 440.561 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12



Tgt Ion: 43 Resp: 591120
Ion Ratio Lower Upper
43 100
58 57.4 44.9 67.3
57 21.0 15.8 23.6
100 14.5 10.8 16.2





#49

Dibromochloromethane

Concen: 77.426 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Instrument :

MSVOA_X

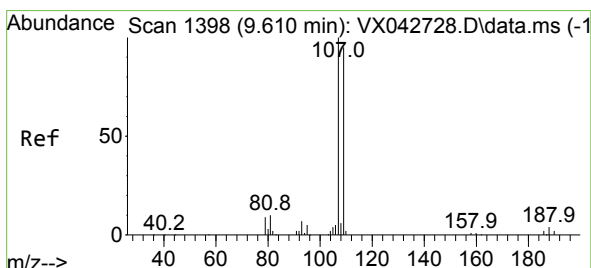
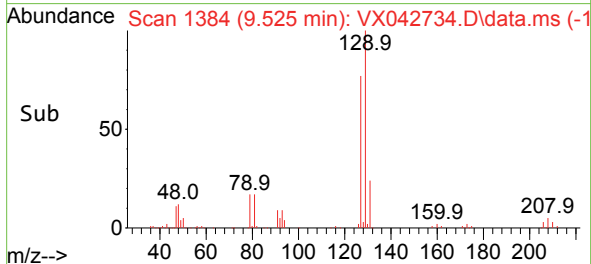
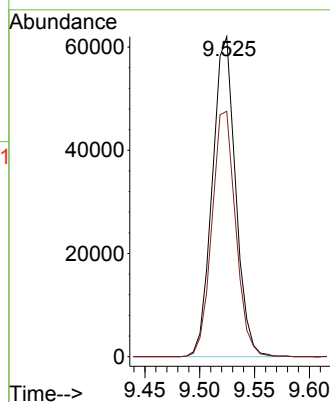
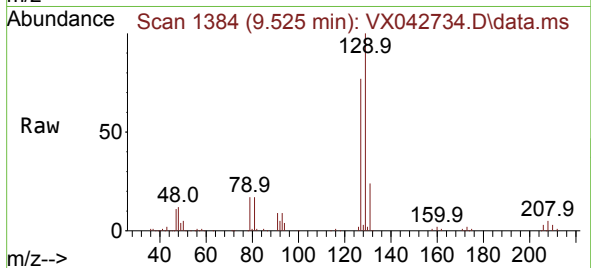
ClientSampleId :

Tgt Ion:129 Resp: 91566

Ion Ratio Lower Upper

129 100

127 76.7 57.4 106.6



#50

1,2-Dibromoethane

Concen: 126.819 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

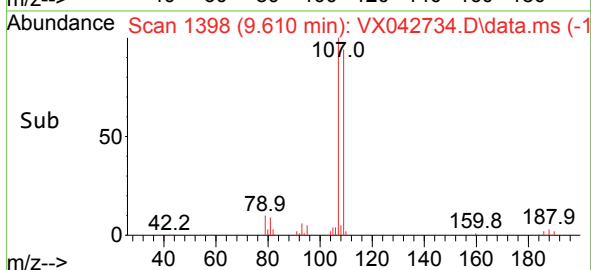
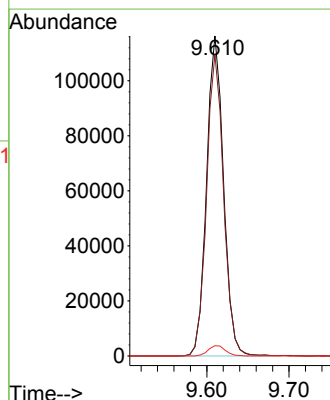
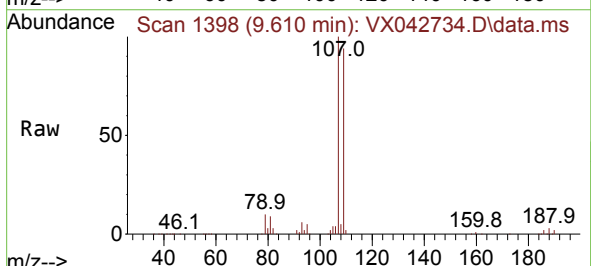
Tgt Ion:107 Resp: 167046

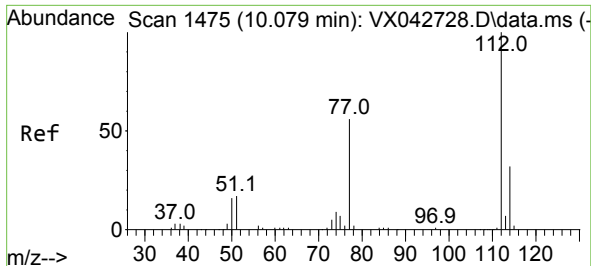
Ion Ratio Lower Upper

107 100

109 94.2 65.4 121.4

188 3.2 2.2 3.2

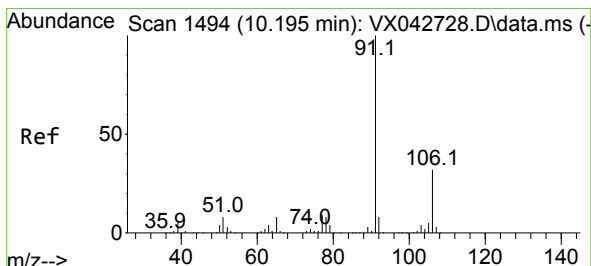
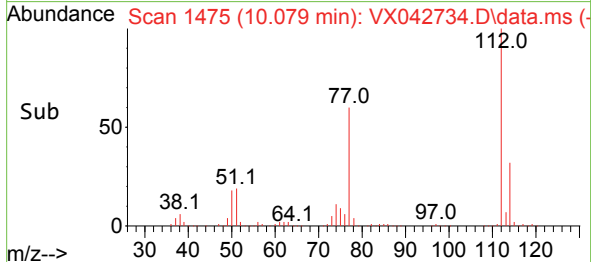
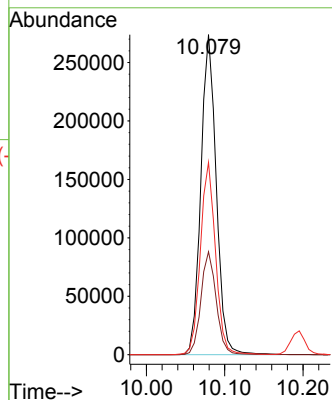
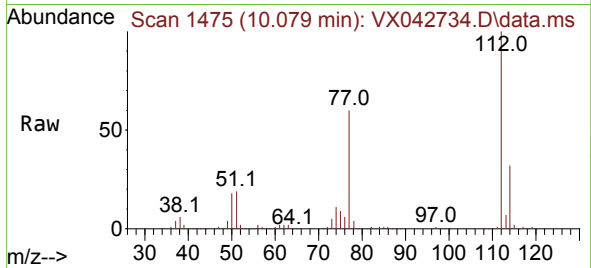




#51
Chlorobenzene
Concen: 116.407 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

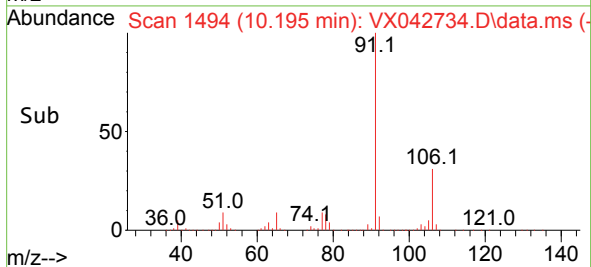
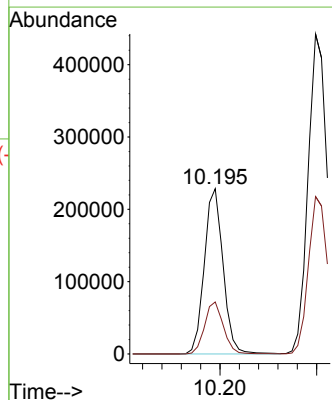
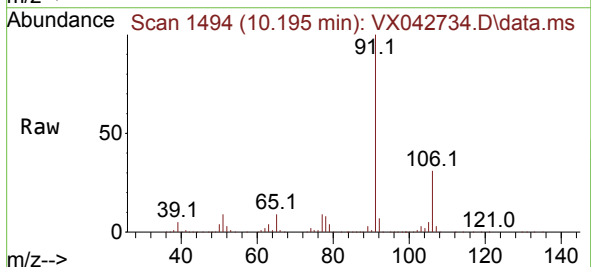
Instrument :
MSVOA_X
ClientSampleId :

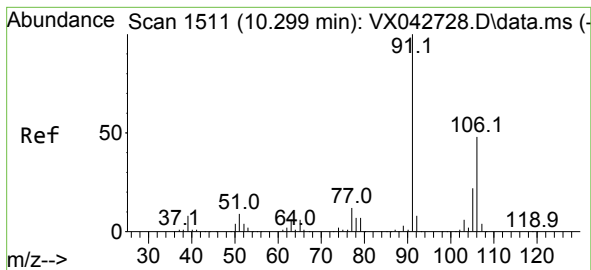
Tgt Ion:112 Resp: 374079
Ion Ratio Lower Upper
112 100
114 32.2 23.2 43.2
77 60.1 46.3 69.5



#52
Ethylbenzene
Concen: 56.636 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Tgt Ion: 91 Resp: 308698
Ion Ratio Lower Upper
91 100
106 31.5 21.8 40.4

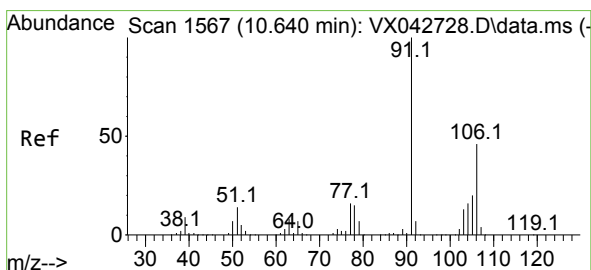
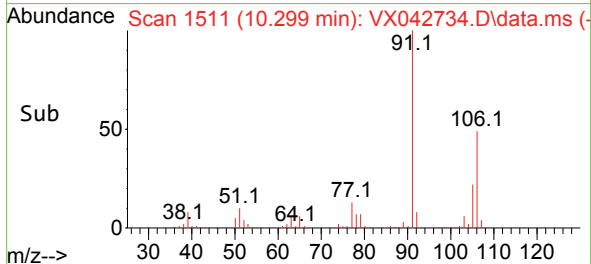
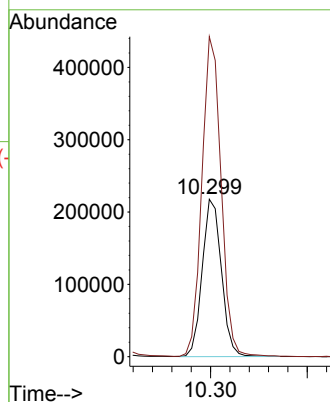
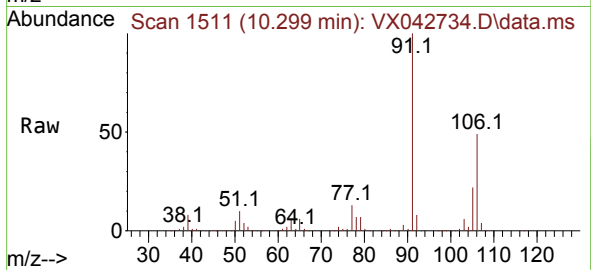




#53
m,p-Xylene
Concen: 146.119 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

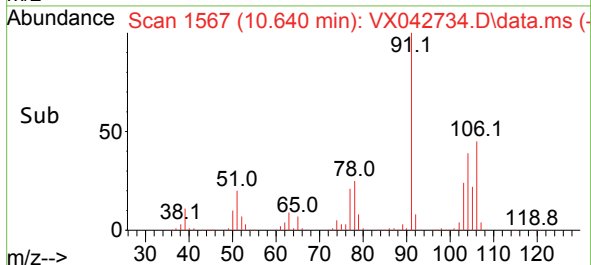
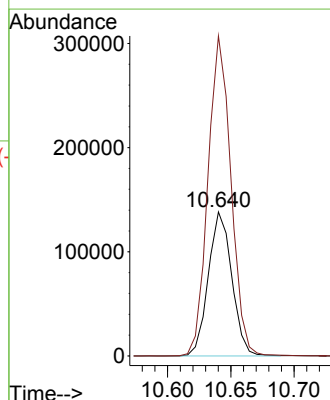
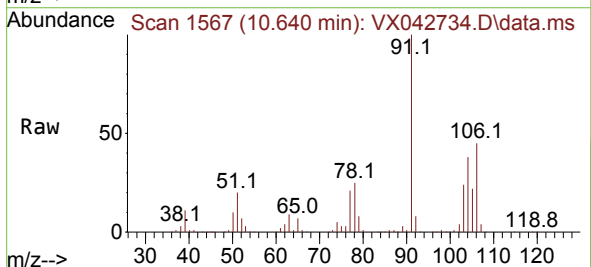
Instrument :
MSVOA_X
ClientSampleId :

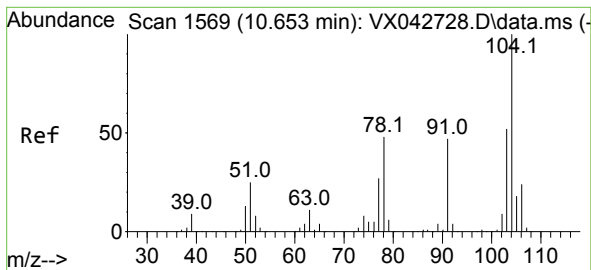
Tgt Ion:106 Resp: 300029
Ion Ratio Lower Upper
106 100
91 203.2 146.8 272.6



#54
o-Xylene
Concen: 87.490 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Tgt Ion:106 Resp: 178706
Ion Ratio Lower Upper
106 100
91 222.2 154.6 287.2





#55

Styrene

Concen: 240.308 ug/L

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Instrument :

MSVOA_X

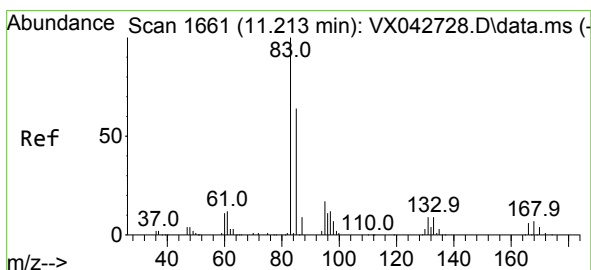
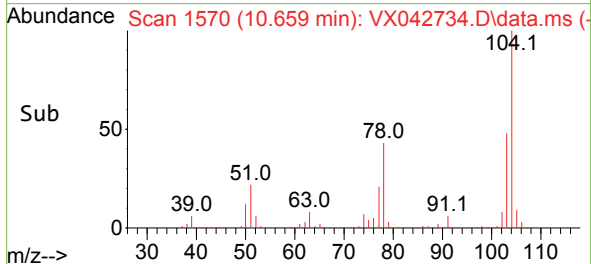
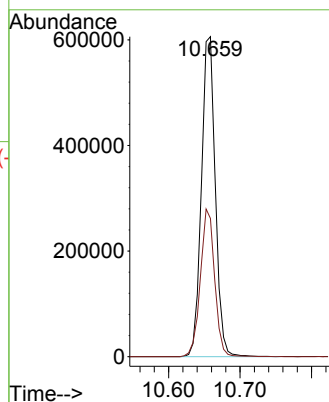
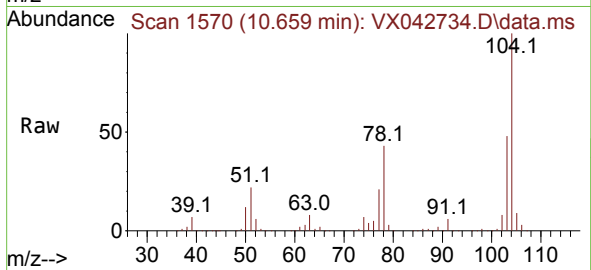
ClientSampleId :

Tgt Ion:104 Resp: 818227

Ion Ratio Lower Upper

104 100

78 43.2 32.6 60.5



#57

1,1,2,2-Tetrachloroethane

Concen: 5.378 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.024 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

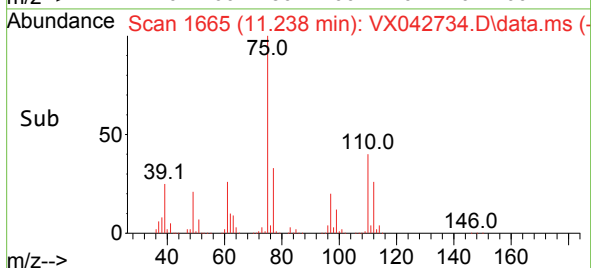
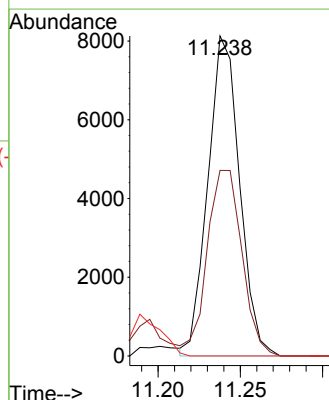
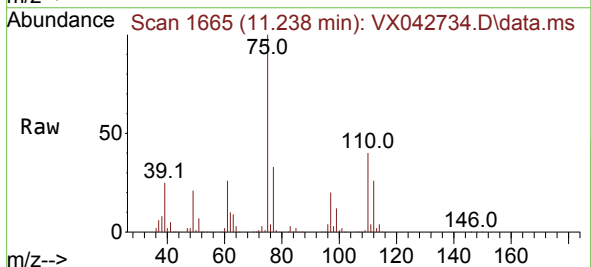
Tgt Ion: 83 Resp: 10893

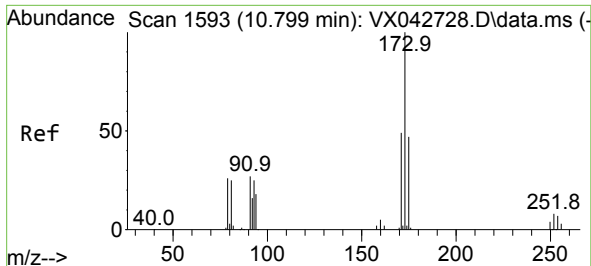
Ion Ratio Lower Upper

83 100

85 58.0 46.1 85.5

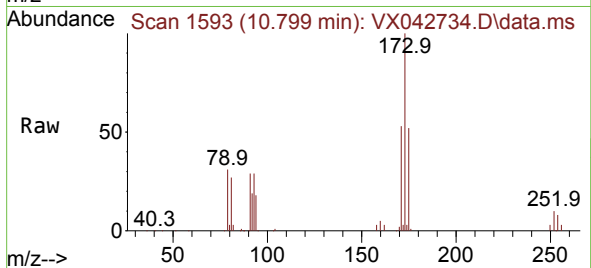
131 0.0 8.6 13.0#



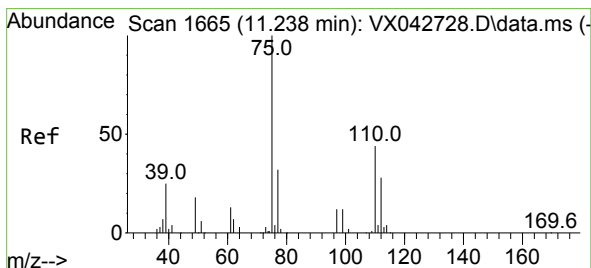
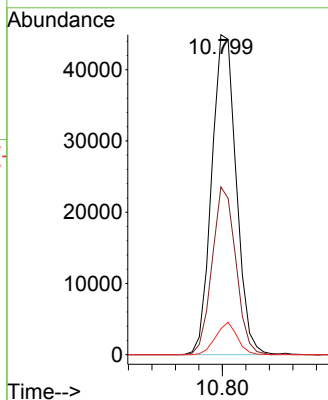
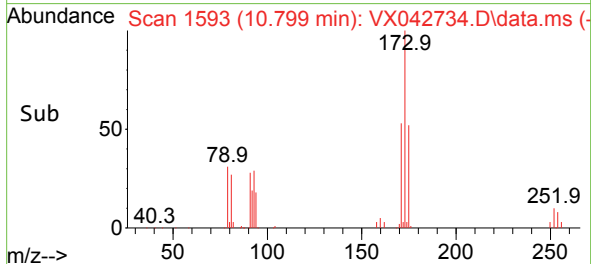


#59
Bromoform
Concen: 77.916 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

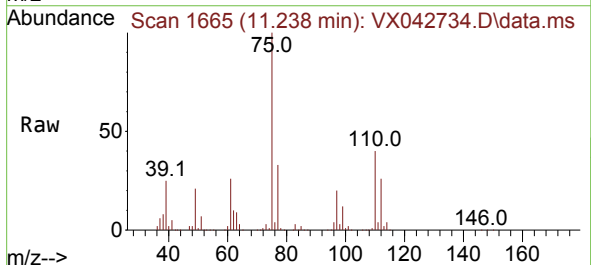
Instrument :
MSVOA_X
ClientSampleId :



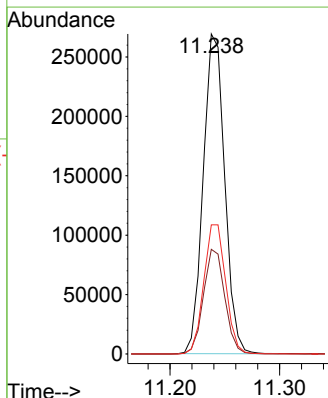
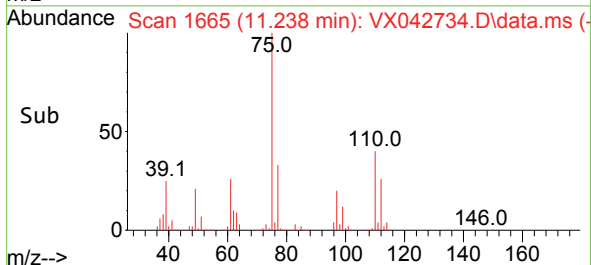
Tgt Ion:173 Resp: 65094
Ion Ratio Lower Upper
173 100
175 50.6 37.4 56.2
254 8.9 6.8 10.2

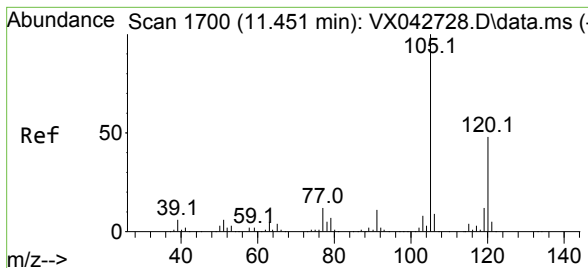


#61
1,2,3-Trichloropropane
Concen: 212.678 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12



Tgt Ion: 75 Resp: 366290
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4
110 41.3 33.0 49.4

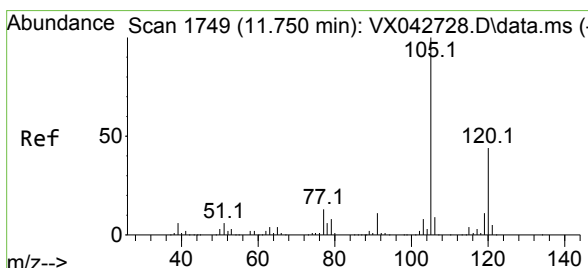
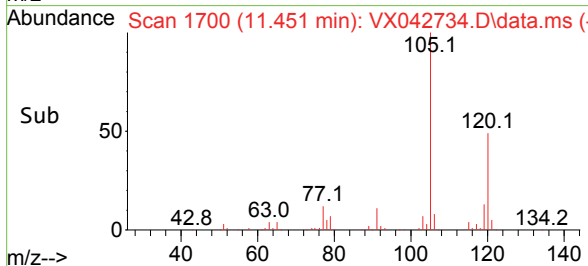
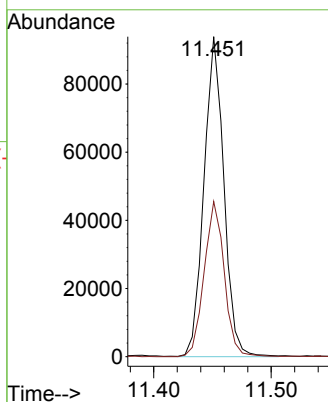
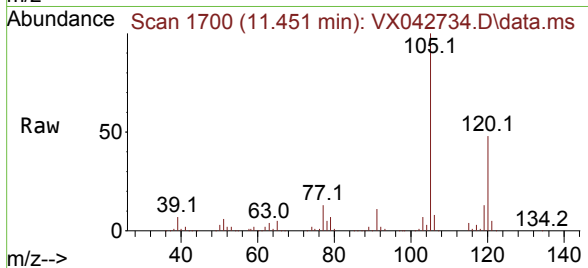




#62
1,3,5-Trimethylbenzene
Concen: 23.560 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

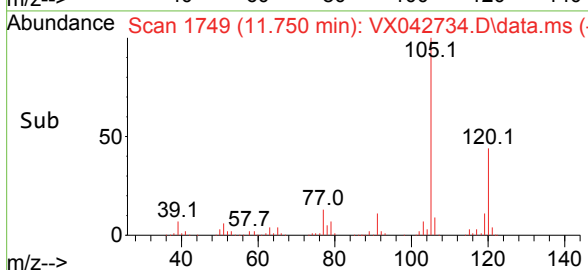
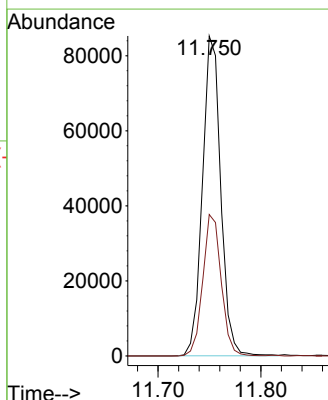
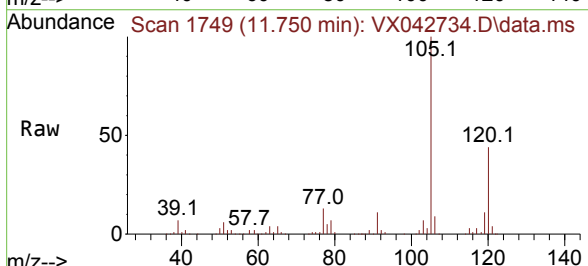
Instrument :
MSVOA_X
ClientSampleId :

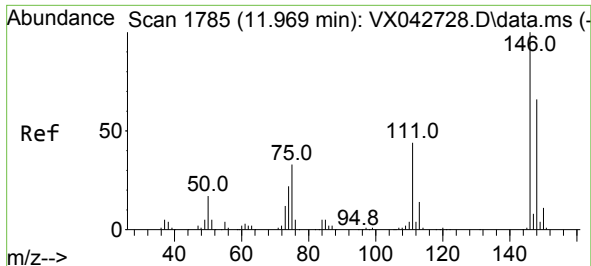
Tgt Ion:105 Resp: 110219
Ion Ratio Lower Upper
105 100
120 49.1 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 22.828 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Tgt Ion:105 Resp: 105449
Ion Ratio Lower Upper
105 100
120 44.6 35.2 52.8

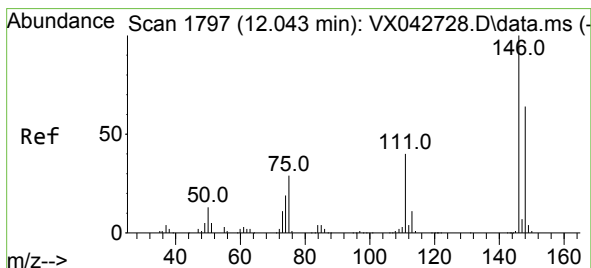
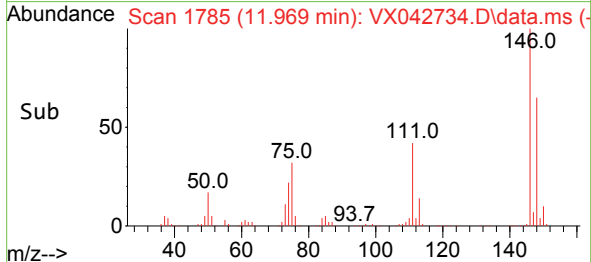
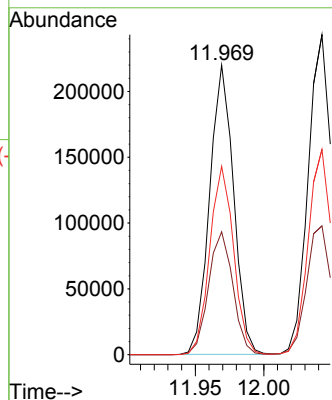
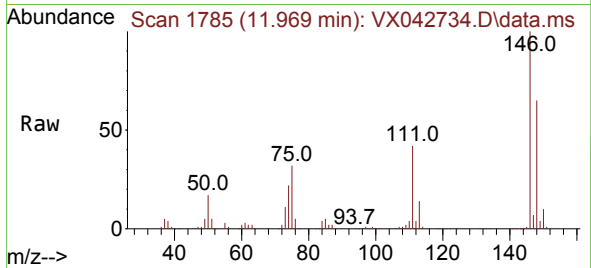




#64
1,3-Dichlorobenzene
Concen: 110.500 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

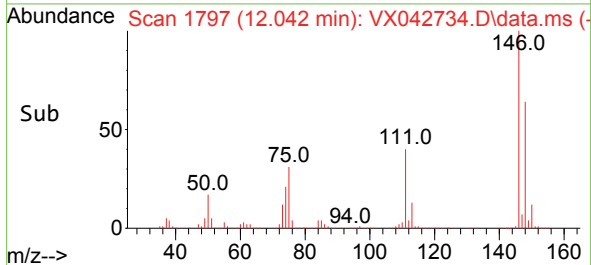
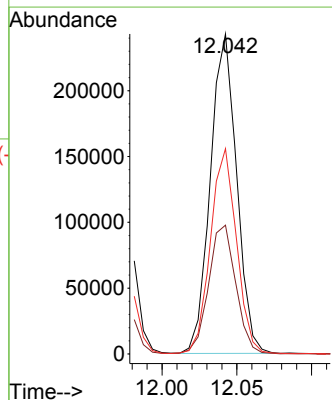
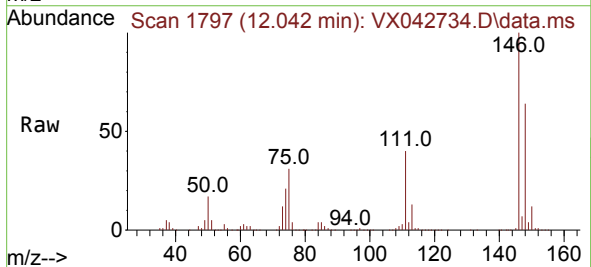
Instrument :
MSVOA_X
ClientSampleId :

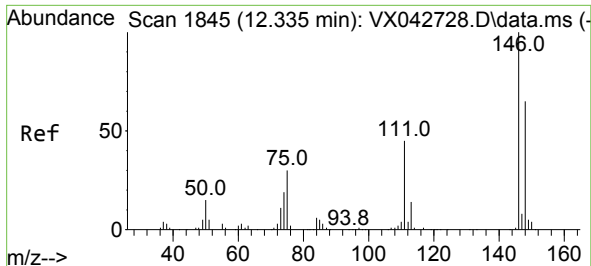
Tgt Ion:146 Resp: 267327
Ion Ratio Lower Upper
146 100
111 42.4 30.4 56.5
148 65.0 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 121.908 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Tgt Ion:146 Resp: 297053
Ion Ratio Lower Upper
146 100
111 40.2 27.9 51.7
148 64.2 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 212.316 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Instrument :

MSVOA_X

ClientSampleId :

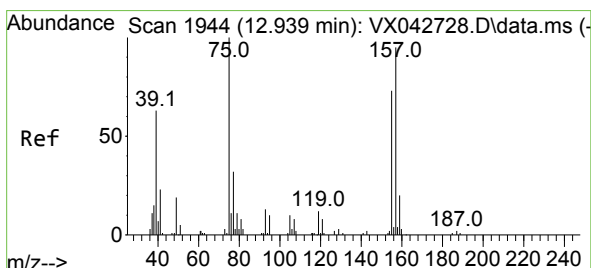
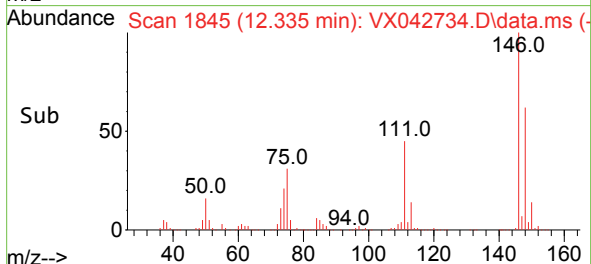
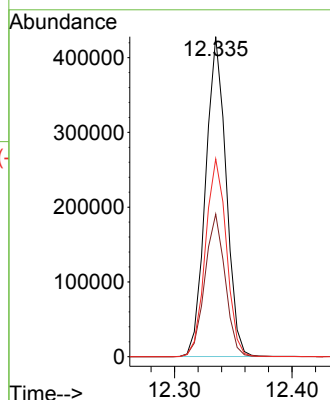
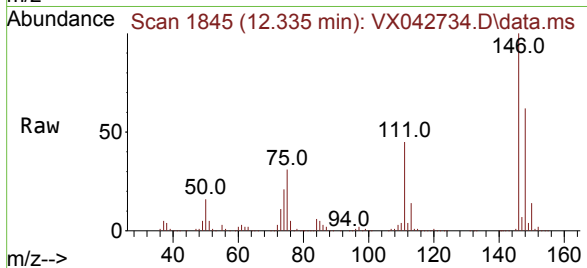
Tgt Ion:146 Resp: 517218

Ion Ratio Lower Upper

146 100

111 44.6 35.3 52.9

148 61.8 52.7 79.1



#68

1,2-Dibromo-3-chloropropane

Concen: 151.865 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

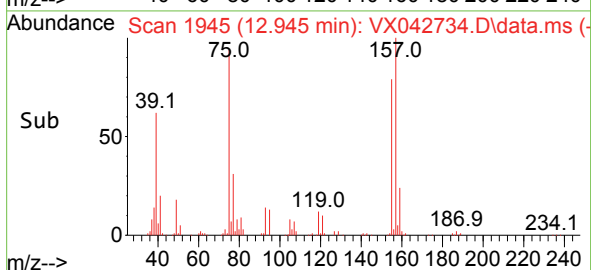
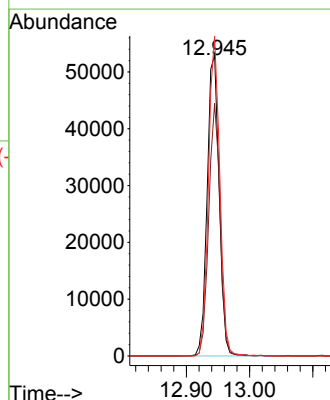
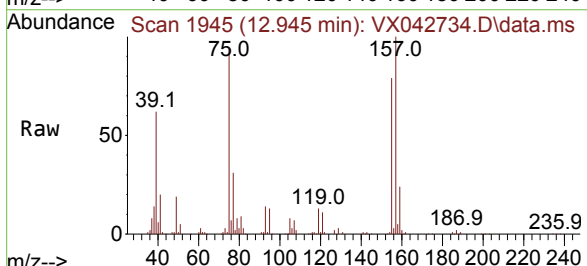
Tgt Ion: 75 Resp: 69680

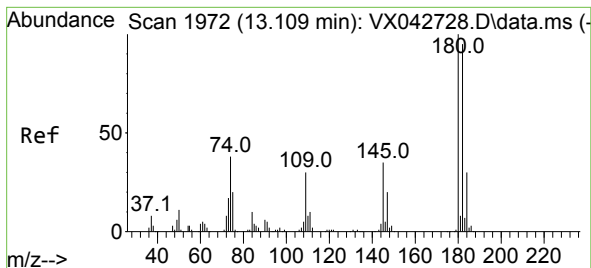
Ion Ratio Lower Upper

75 100

155 83.9 65.1 97.7

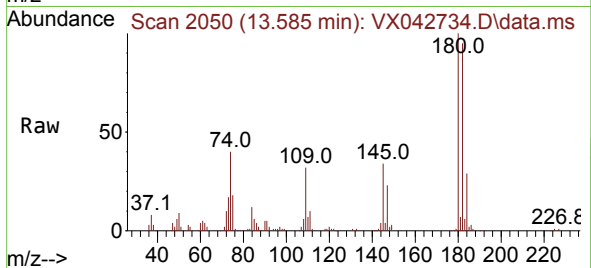
157 106.4 85.8 128.6



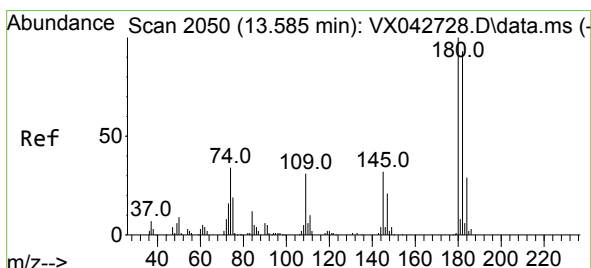
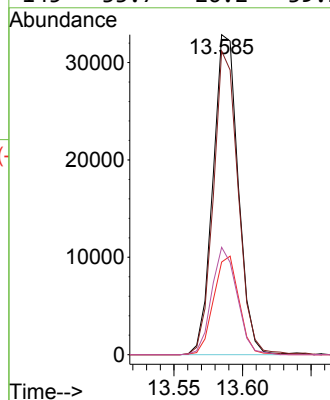
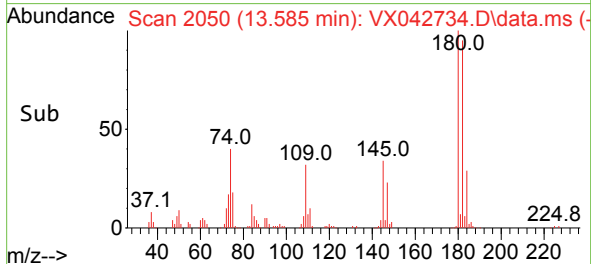


#69
1,3,5-Trichlorobenzene
Concen: 28.032 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.475 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

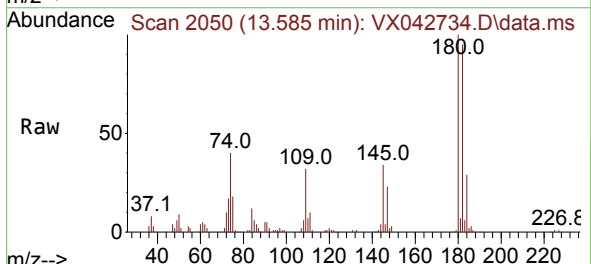
Instrument :
MSVOA_X
ClientSampleId :



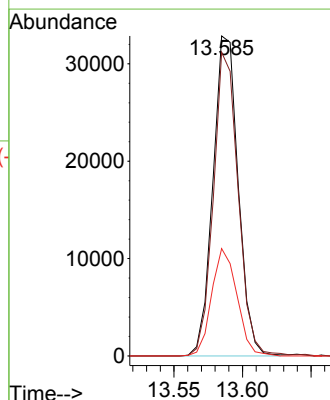
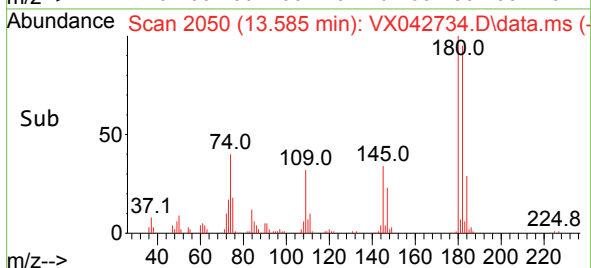
Tgt Ion:180 Resp: 42063
Ion Ratio Lower Upper
180 100
182 93.1 75.4 113.0
184 31.1 23.4 35.0
145 33.7 26.2 39.2

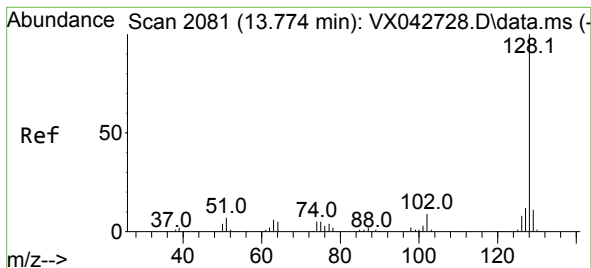


#70
1,2,4-trichlorobenzene
Concen: 31.966 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12



Tgt Ion:180 Resp: 42063
Ion Ratio Lower Upper
180 100
182 93.1 77.0 115.4
145 33.7 27.0 40.6





#71

Naphthalene

Concen: 172.132 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Instrument :

MSVOA_X

ClientSampleId :

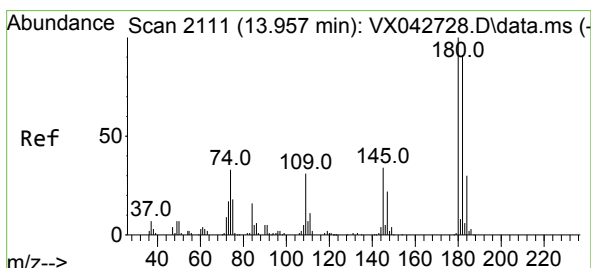
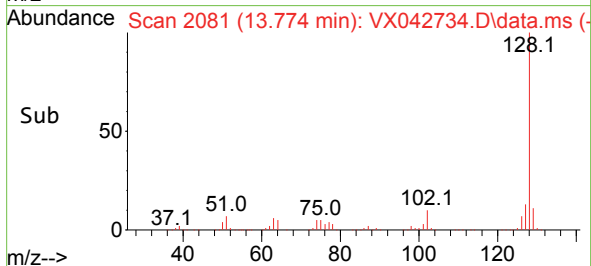
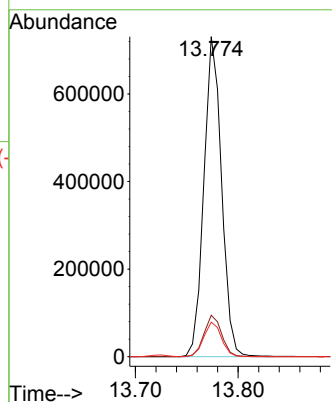
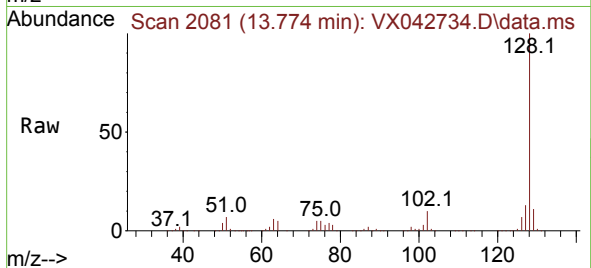
Tgt Ion:128 Resp: 873744

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 30.285 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.372 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Tgt Ion:180 Resp: 41281

Ion Ratio Lower Upper

180 100

182 92.8 76.2 114.2

145 34.0 27.6 41.4

