

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042757.D
 Acq On : 31 Jul 2024 08:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 01:37:42 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	161740	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	150010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	72337	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	34190	34.795	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.580%
7) Chloroethane-d5	1.648	69	16129	39.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.660%
11) 1,1-Dichloroethene-d2	2.300	65	17347	35.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.660%
21) 2-Butanone-d5	4.459	46	52595	72.218	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.220%
24) Chloroform-d	5.050	84	93614	43.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.060%
26) 1,2-Dichloroethane-d4	5.952	65	60308	43.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.920%
32) Benzene-d6	5.971	84	180419	43.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.680%
36) 1,2-Dichloropropane-d6	7.306	67	59188	48.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	8.647	98	177160	47.460	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	8.946	79	27047	46.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.820%
47) 2-Hexanone-d5	9.385	63	49638	90.103	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	84792	47.794	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.580%
66) 1,2-Dichlorobenzene-d4	12.317	152	62508	45.724	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75834	53.069	ug/L	99
3) Chloromethane	1.301	50	47257	39.992	ug/L	98
5) Vinyl chloride	1.374	62	44960	40.026	ug/L	97
6) Bromomethane	1.599	94	17178	48.878	ug/L	98
8) Chloroethane	1.666	64	16764	40.762	ug/L	94
9) Trichlorofluoromethane	1.874	101	67506	42.458	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	51471	45.051	ug/L	96
12) 1,1-Dichloroethene	2.313	96	45169	43.199	ug/L	87
13) Acetone	2.386	43	61892	108.719	ug/L	97
14) Carbon disulfide	2.508	76	95753	37.506	ug/L	99
15) Methyl Acetate	2.703	43	45494	36.052	ug/L	93
16) Methylene chloride	2.788	84	55824	46.230	ug/L	92
17) trans-1,2-Dichloroethene	3.087	96	46710	43.530	ug/L	91
18) Methyl tert-butyl Ether	3.111	73	161651	43.463	ug/L	98
19) 1,1-Dichloroethane	3.605	63	85426	41.697	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	58037	47.353	ug/L	94
22) 2-Butanone	4.562	43	78319	90.331	ug/L	93
23) Bromochloromethane	4.898	128	27972	48.196	ug/L #	84
25) Chloroform	5.087	83	103246	47.263	ug/L	99

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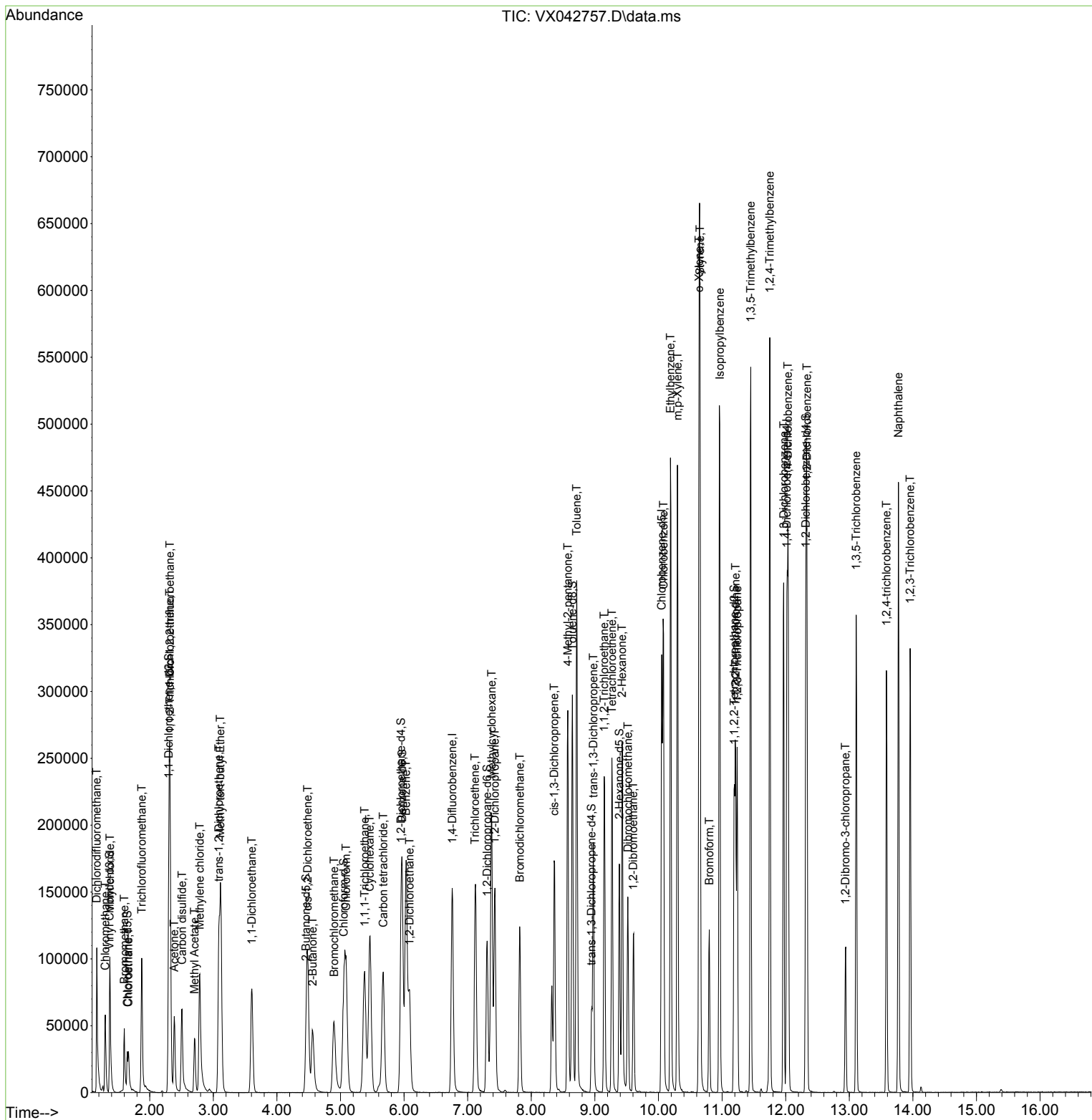
Instrument :
 MSVOA_X
 ClientSampleId :

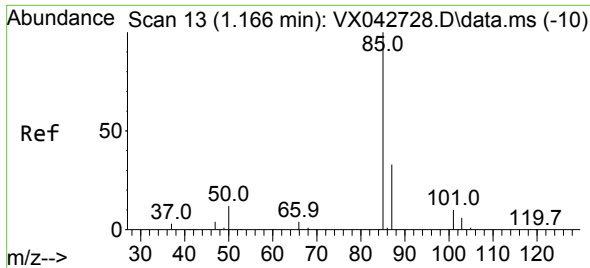
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 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	85305	49.168	ug/L	98
29) Cyclohexane	5.458	56	75821	42.755	ug/L	94
30) 1,1,1-Trichloroethane	5.379	97	92732	48.396	ug/L	98
31) Carbon tetrachloride	5.672	117	80230	49.572	ug/L	99
33) Benzene	6.031	78	215200	46.877	ug/L	100
34) Trichloroethene	7.117	95	63386	51.680	ug/L	98
35) Methylcyclohexane	7.379	83	97273	52.400	ug/L	98
37) 1,2-Dichloropropane	7.428	63	60577	50.772	ug/L	100
38) Bromodichloromethane	7.818	83	81513	52.860	ug/L	99
39) cis-1,3-Dichloropropene	8.360	75	94178	51.425	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	163762	99.763	ug/L	97
42) Toluene	8.714	91	251420	53.173	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	89171	53.714	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	64383	53.428	ug/L	98
46) Tetrachloroethene	9.269	164	45749	54.694	ug/L	95
48) 2-Hexanone	9.427	43	140090	109.732	ug/L	99
49) Dibromochloromethane	9.519	129	62089	55.178	ug/L	100
50) 1,2-Dibromoethane	9.604	107	67513	53.868	ug/L #	98
51) Chlorobenzene	10.080	112	162838	53.256	ug/L	98
52) Ethylbenzene	10.189	91	278495	53.700	ug/L	100
53) m,p-Xylene	10.299	106	106672	54.600	ug/L	99
54) o-Xylene	10.640	106	105360	54.212	ug/L	99
55) Styrene	10.653	104	180072	55.582	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	100849	52.334	ug/L	99
59) Bromoform	10.799	173	41533	51.163	ug/L	97
60) Isopropylbenzene	10.964	105	278686	50.987	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	79969	47.785	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	236087	51.935	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	232606	51.822	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	119667	50.906	ug/L	94
65) 1,4-Dichlorobenzene	12.036	146	117705	49.713	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	122408	51.712	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.939	75	23555	52.833	ug/L #	78
69) 1,3,5-Trichlorobenzene	13.109	180	78672	53.957	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	65941	51.572	ug/L	100
71) Naphthalene	13.774	128	262789	53.279	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	72008	54.367	ug/L	98

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

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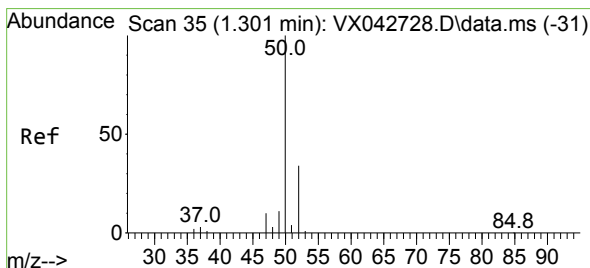
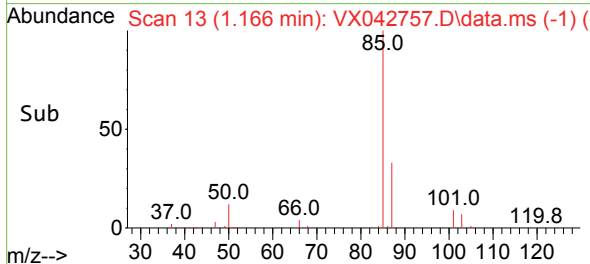
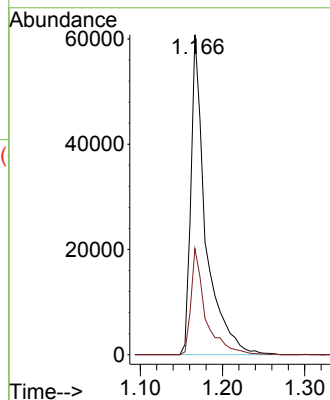
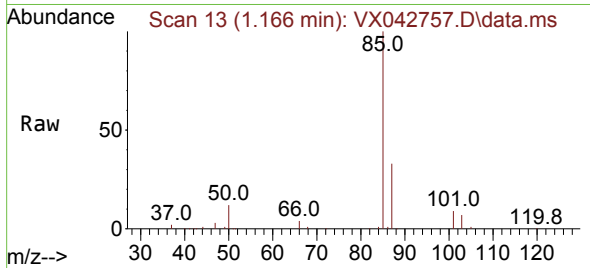




#2
Dichlorodifluoromethane
Concen: 53.069 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

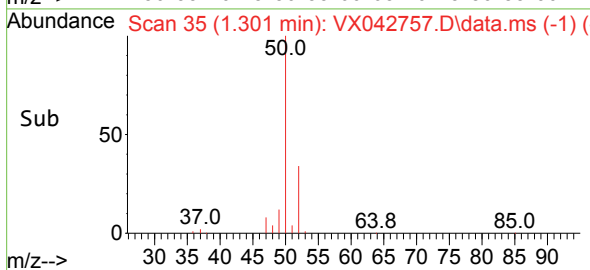
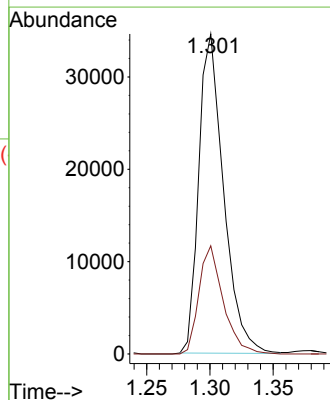
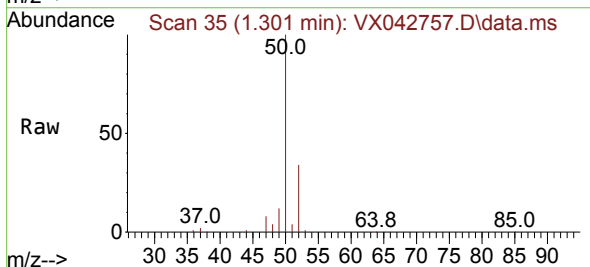
Instrument :
MSVOA_X
ClientSampleId :

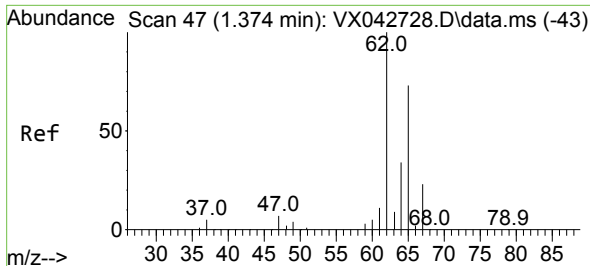
Tgt Ion: 85 Resp: 75834
Ion Ratio Lower Upper
85 100
87 32.7 25.8 38.8



#3
Chloromethane
Concen: 39.992 ug/L
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

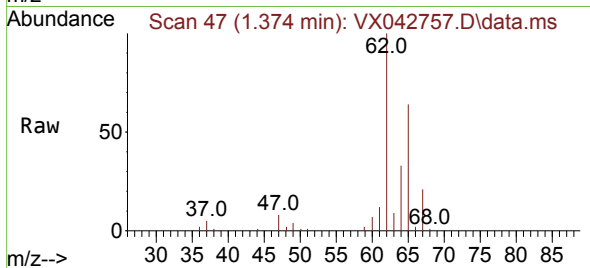
Tgt Ion: 50 Resp: 47257
Ion Ratio Lower Upper
50 100
52 33.8 23.0 42.6



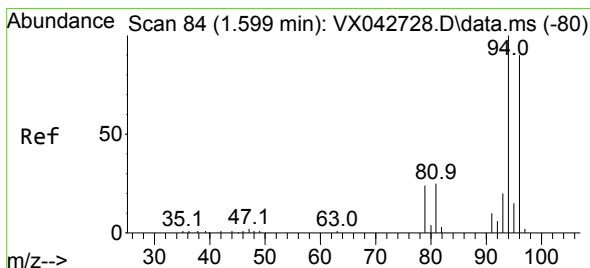
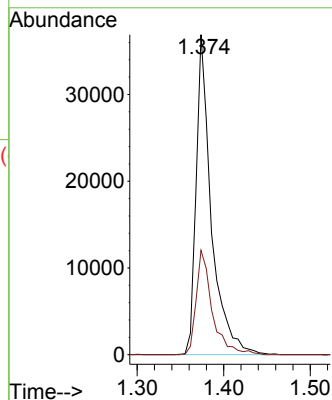
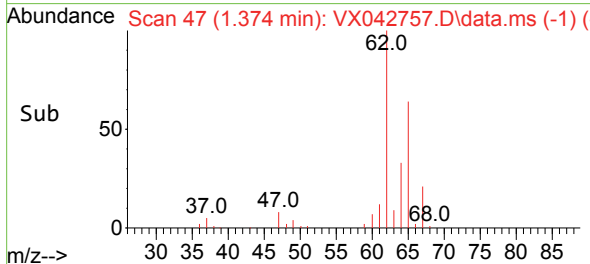


#5
 Vinyl chloride
 Concen: 40.026 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042757.D
 Acq: 31 Jul 2024 08:35

Instrument :
 MSVOA_X
 ClientSampleId :

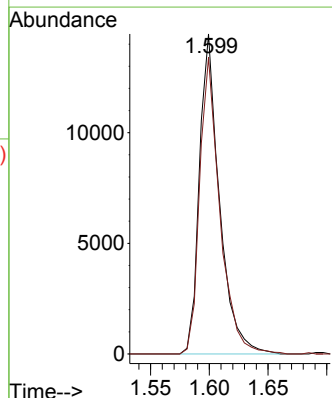
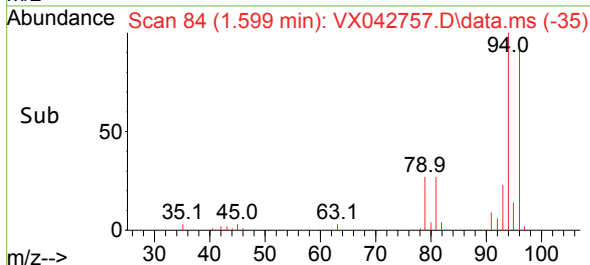
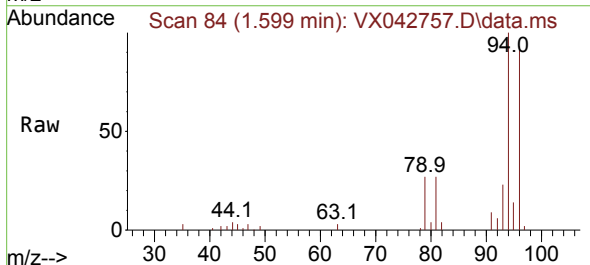


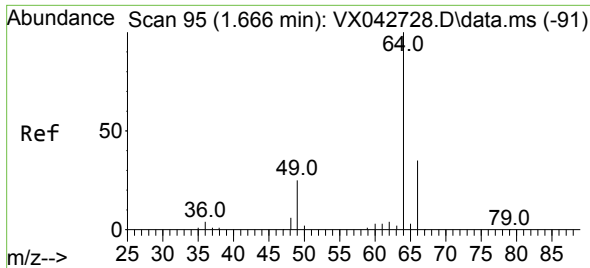
Tgt Ion: 62 Resp: 44960
 Ion Ratio Lower Upper
 62 100
 64 32.6 21.6 40.0



#6
 Bromomethane
 Concen: 48.878 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX042757.D
 Acq: 31 Jul 2024 08:35

Tgt Ion: 94 Resp: 17178
 Ion Ratio Lower Upper
 94 100
 96 92.7 66.1 122.7

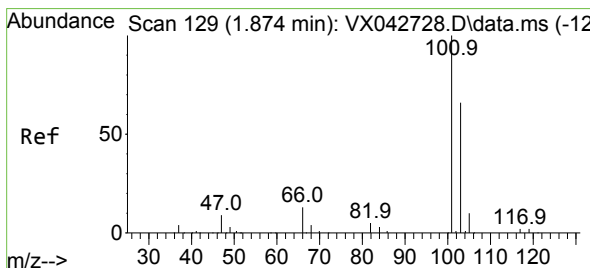
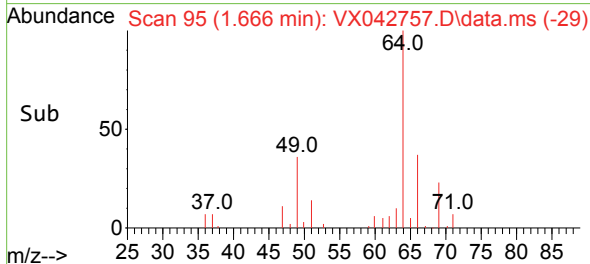
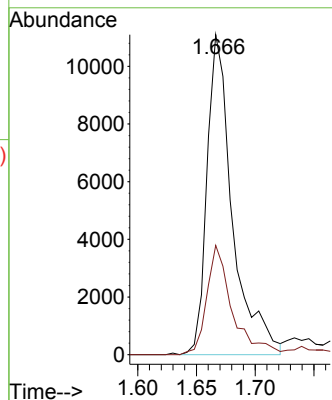
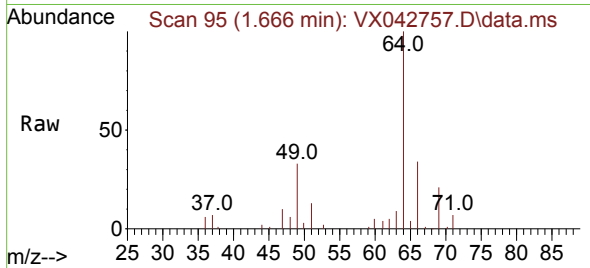




#8
Chloroethane
Concen: 40.762 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

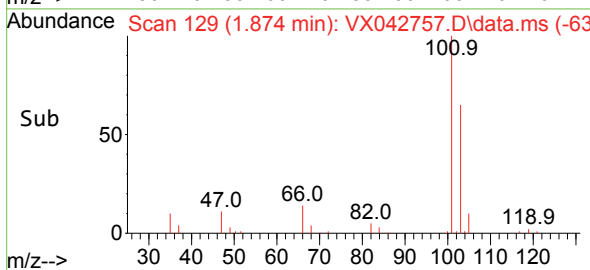
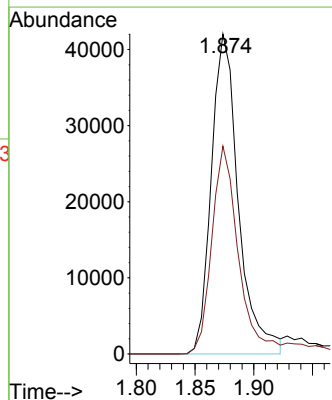
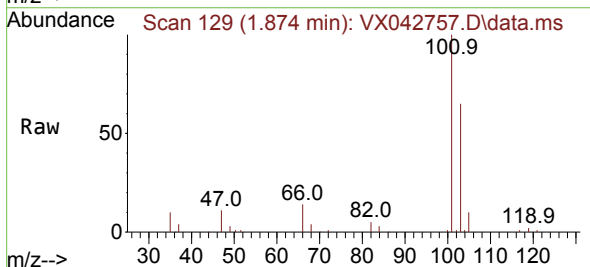
Instrument :
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ClientSampleId :

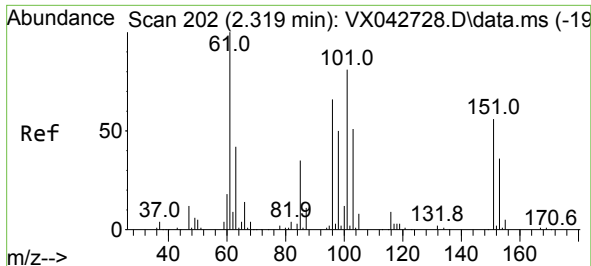
Tgt Ion: 64 Resp: 16764
Ion Ratio Lower Upper
64 100
66 34.1 21.4 39.8



#9
Trichlorofluoromethane
Concen: 42.458 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Tgt Ion: 101 Resp: 67506
Ion Ratio Lower Upper
101 100
103 63.5 45.2 67.8

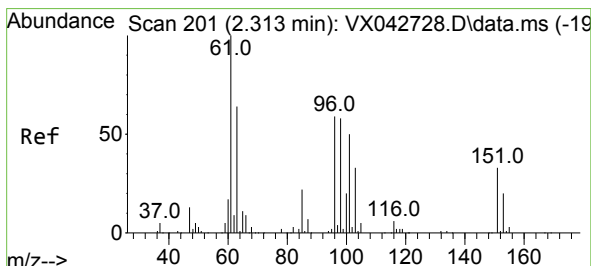
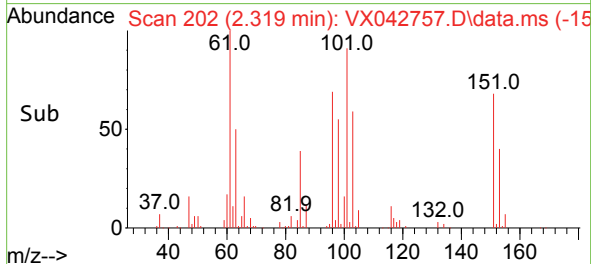
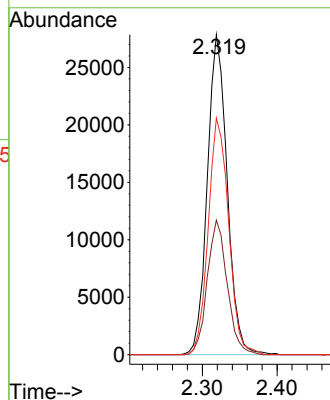
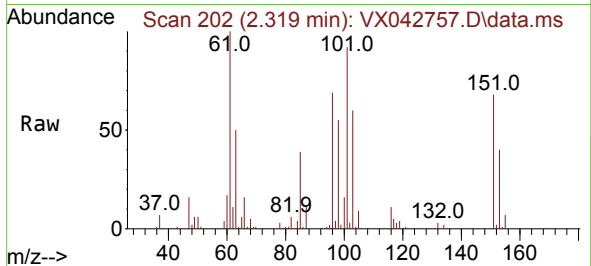




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 45.051 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX042757.D
 Acq: 31 Jul 2024 08:35

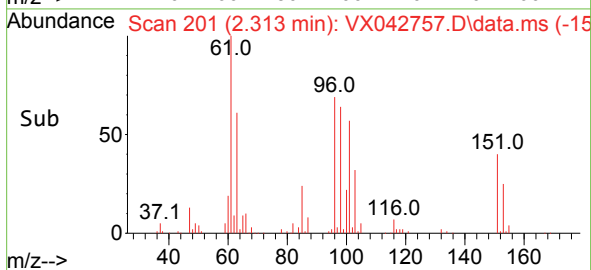
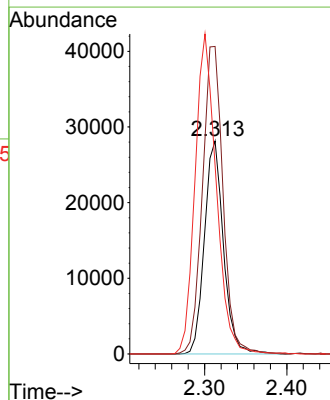
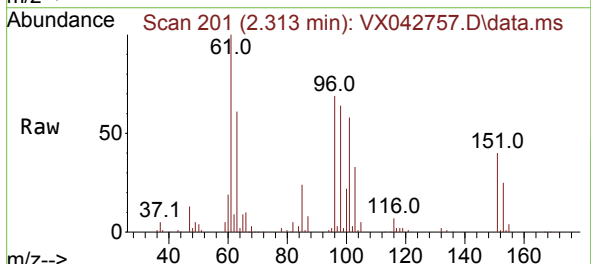
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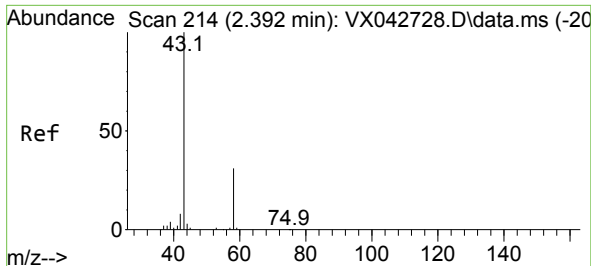
Tgt Ion:101 Resp: 51471
 Ion Ratio Lower Upper
 101 100
 85 42.2 34.4 51.6
 151 75.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 43.199 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX042757.D
 Acq: 31 Jul 2024 08:35

Tgt Ion: 96 Resp: 45169
 Ion Ratio Lower Upper
 96 100
 61 144.4 113.0 209.9
 63 88.6 70.5 130.9





#13

Acetone

Concen: 108.719 ug/L

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

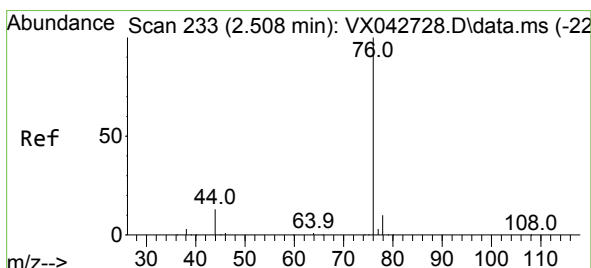
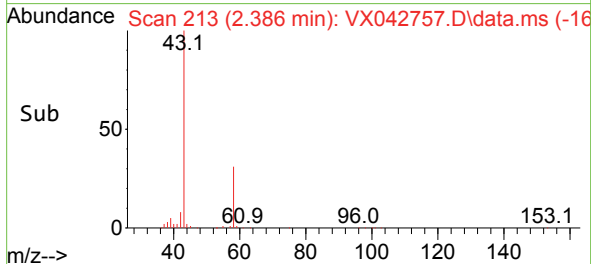
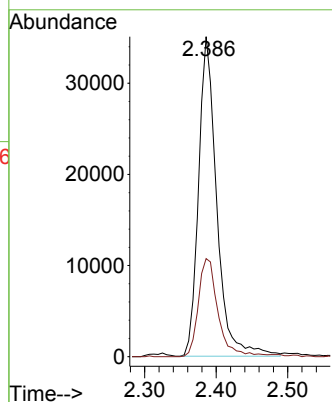
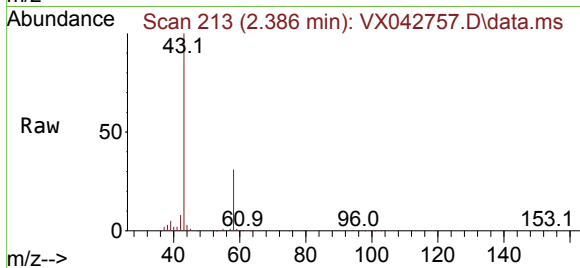
ClientSampleId :

Tgt Ion: 43 Resp: 61892

Ion Ratio Lower Upper

43 100

58 32.7 0.0 62.4



#14

Carbon disulfide

Concen: 37.506 ug/L

RT: 2.508 min Scan# 233

Delta R.T. 0.000 min

Lab File: VX042757.D

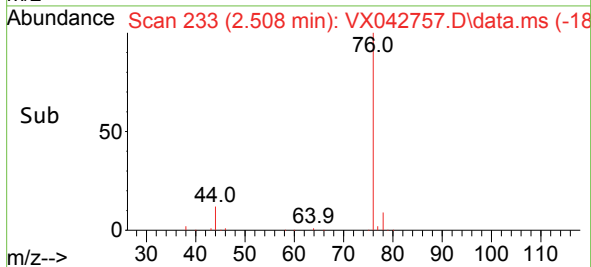
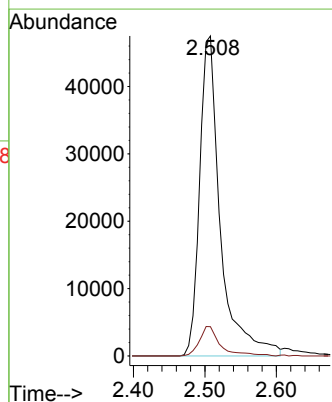
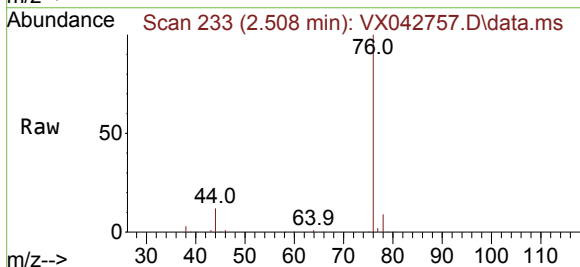
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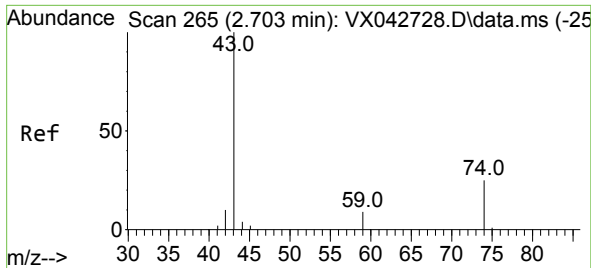
Tgt Ion: 76 Resp: 95753

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6

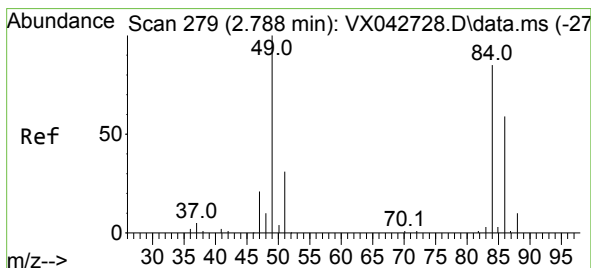
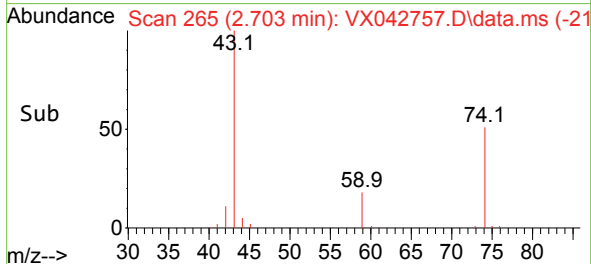
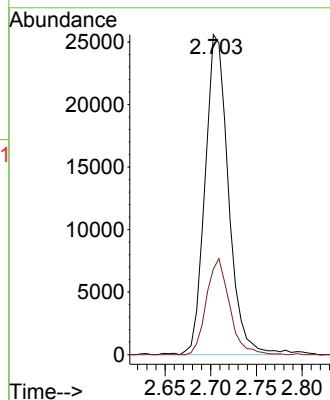
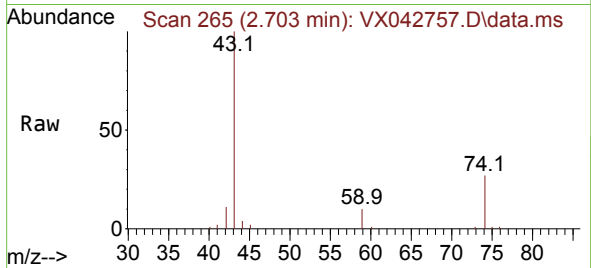




#15
Methyl Acetate
Concen: 36.052 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

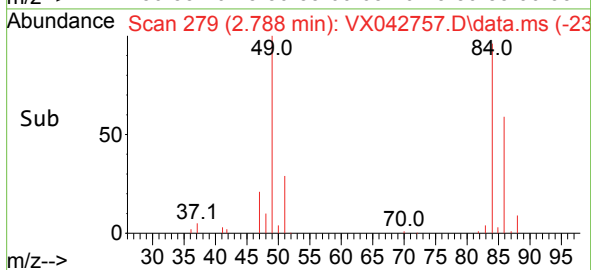
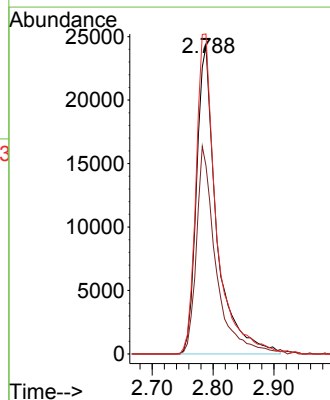
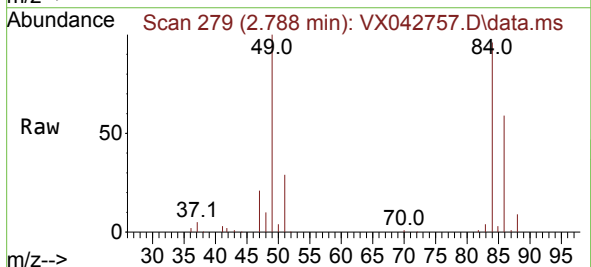
Instrument :
MSVOA_X
ClientSampleId :

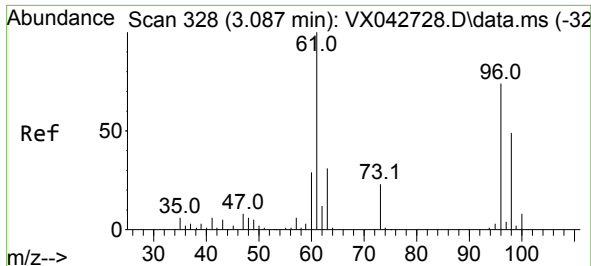
Tgt Ion: 43 Resp: 45494
Ion Ratio Lower Upper
43 100
74 29.7 21.0 31.4



#16
Methylene chloride
Concen: 46.230 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

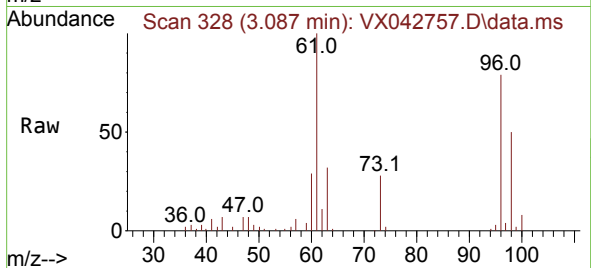
Tgt Ion: 84 Resp: 55824
Ion Ratio Lower Upper
84 100
86 61.1 43.5 80.7
49 103.9 81.1 150.7



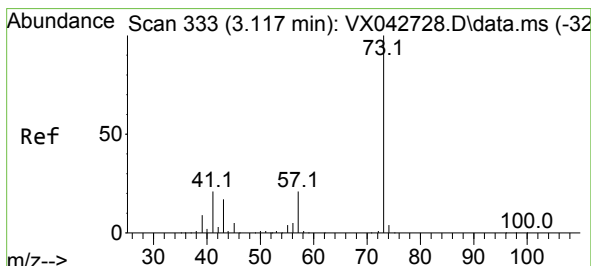
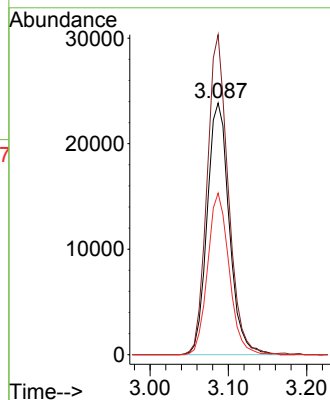
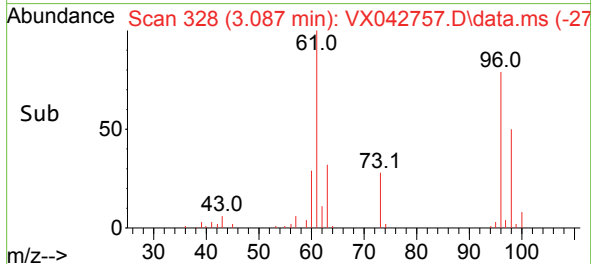


#17
trans-1,2-Dichloroethene
Concen: 43.530 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Instrument :
MSVOA_X
ClientSampleId :

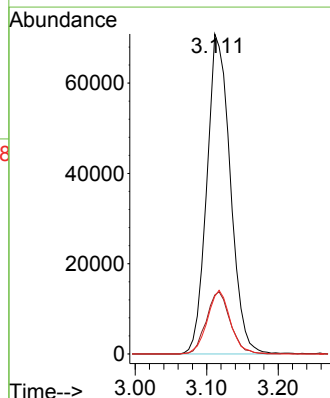
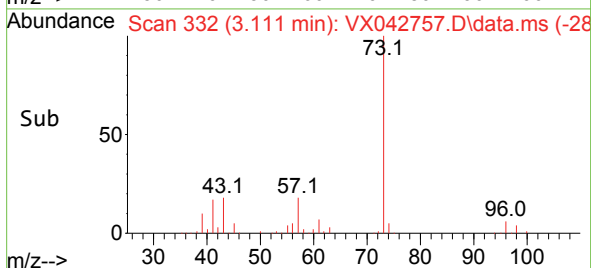
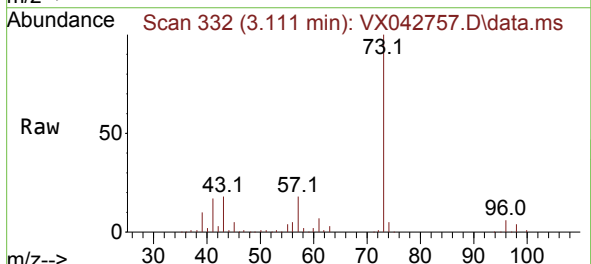


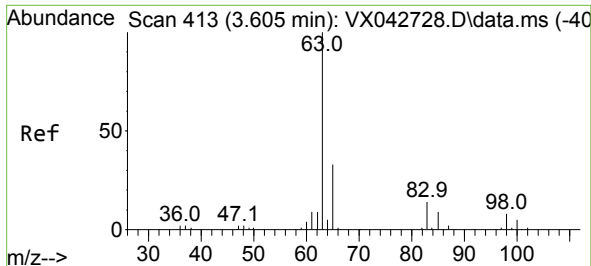
Tgt Ion: 96 Resp: 46710
Ion Ratio Lower Upper
96 100
61 127.1 99.3 184.3
98 64.2 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 43.463 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Tgt Ion: 73 Resp: 161651
Ion Ratio Lower Upper
73 100
43 19.7 15.4 23.2
57 19.4 16.9 25.3





#19

1,1-Dichloroethane

Concen: 41.697 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042757.D

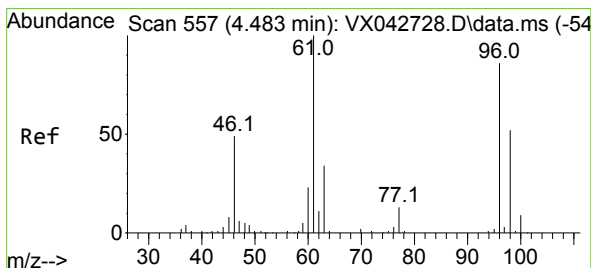
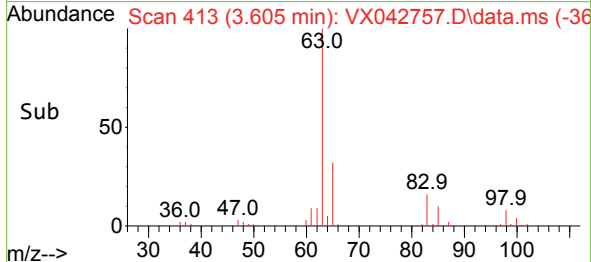
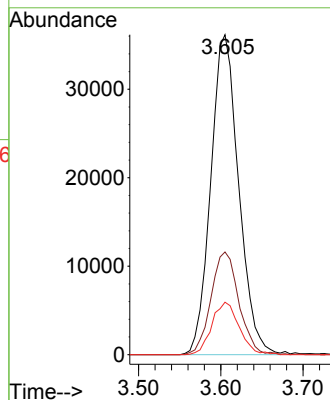
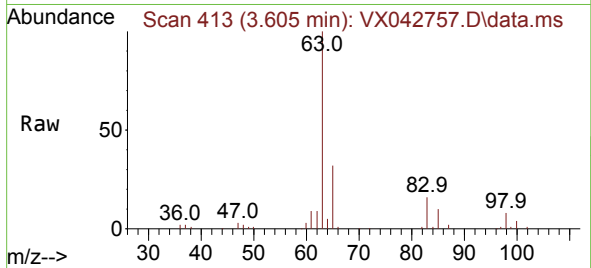
Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 85426
Ion Ratio	Lower Upper
63 100	
65 32.1	23.6 43.8
83 16.4	10.9 20.3



#20

cis-1,2-Dichloroethene

Concen: 47.353 ug/L

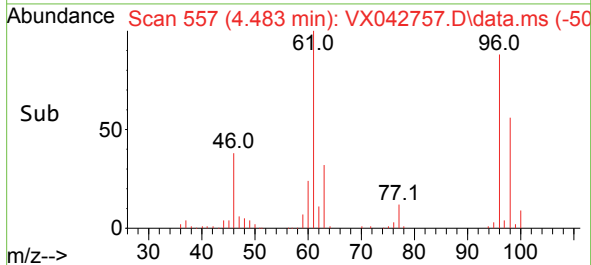
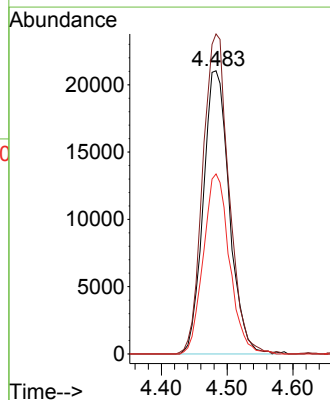
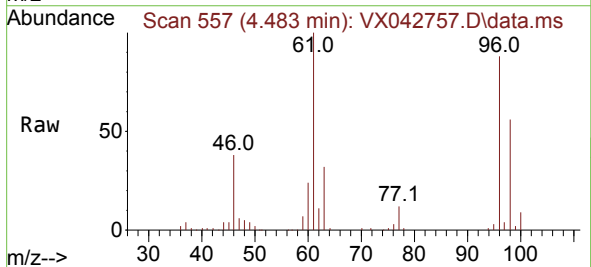
RT: 4.483 min Scan# 557

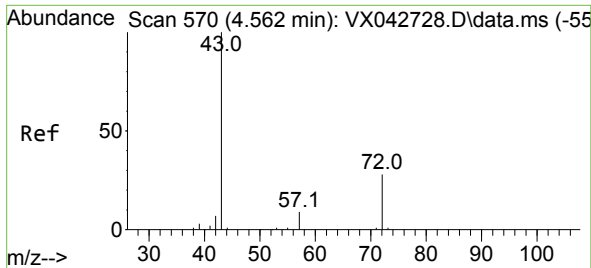
Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Tgt Ion: 96	Resp: 58037
Ion Ratio	Lower Upper
96 100	
61 113.0	85.3 158.3
98 63.6	42.7 79.3

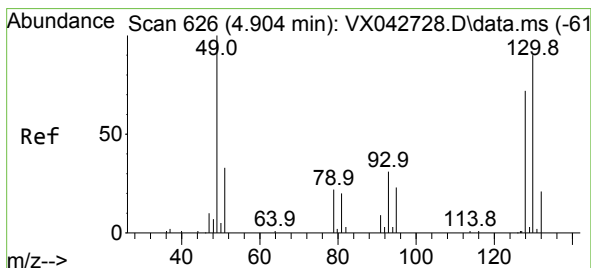
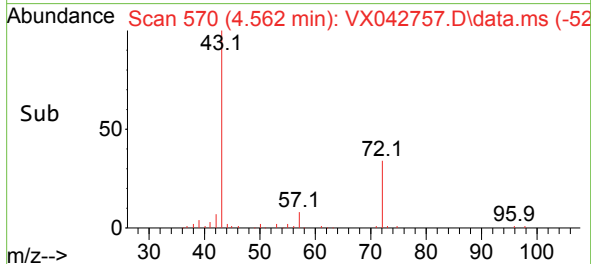
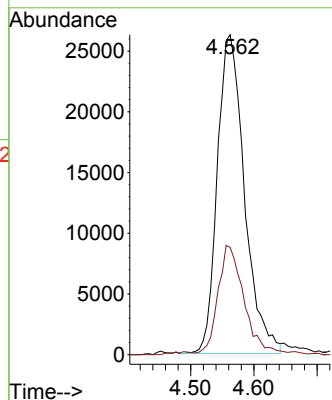
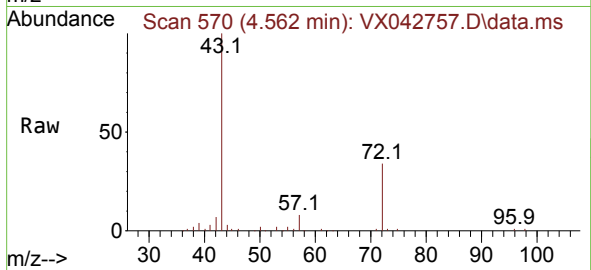




#22
2-Butanone
Concen: 90.331 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

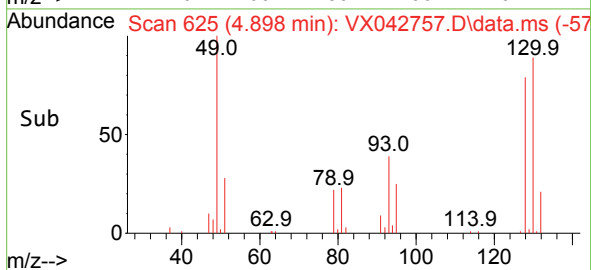
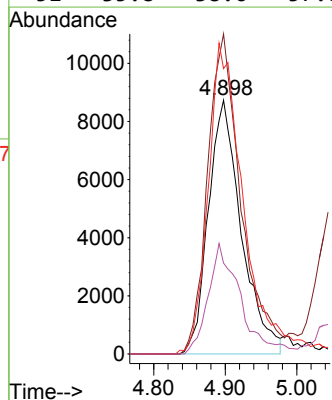
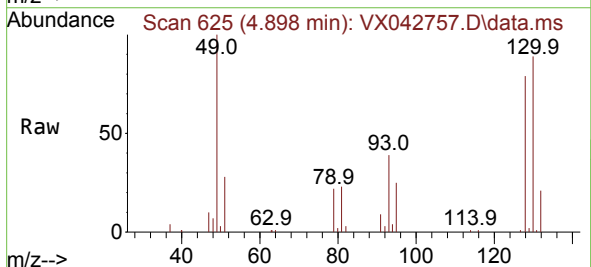
Instrument :
MSVOA_X
ClientSampleId :

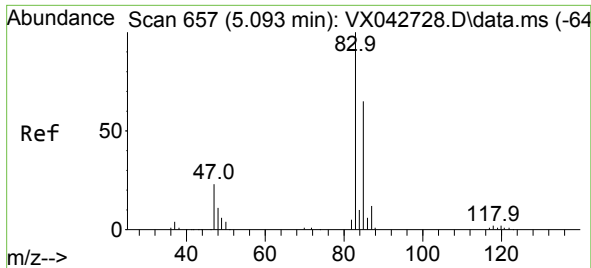
Tgt Ion: 43 Resp: 78319
Ion Ratio Lower Upper
43 100
72 30.6 13.4 40.2



#23
Bromochloromethane
Concen: 48.196 ug/L
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Tgt Ion: 128 Resp: 27972
Ion Ratio Lower Upper
128 100
49 126.1 107.0 198.6
130 112.4 85.5 158.9
51 35.8 38.6 57.8#

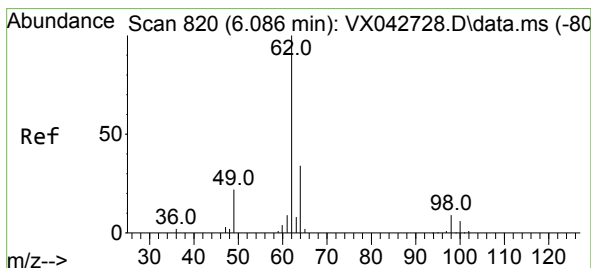
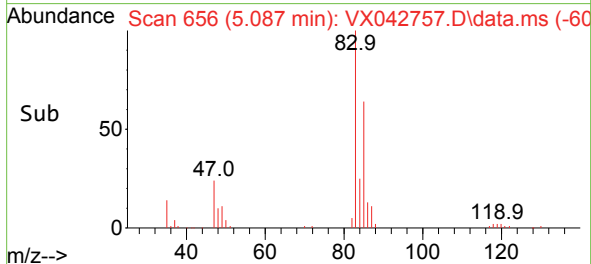
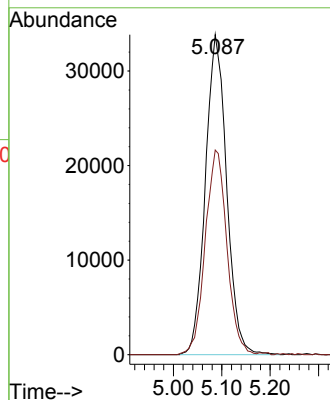
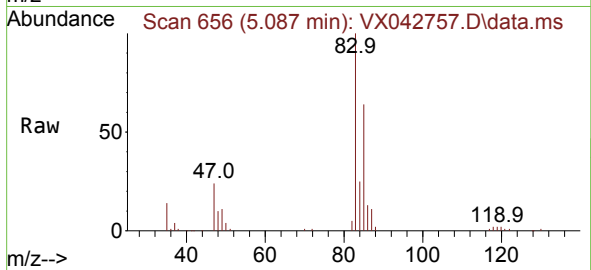




#25
Chloroform
Concen: 47.263 ug/L
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

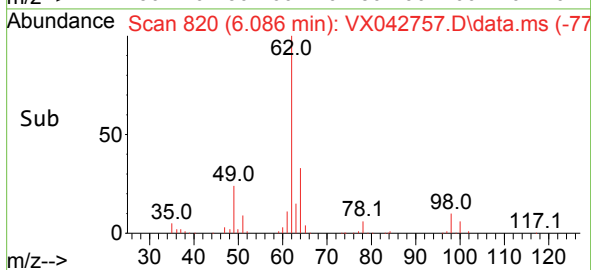
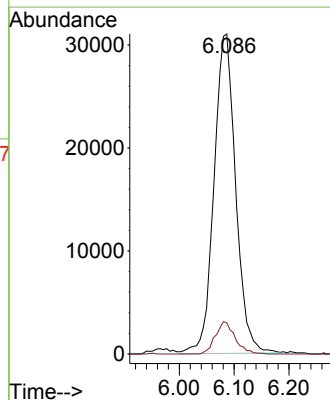
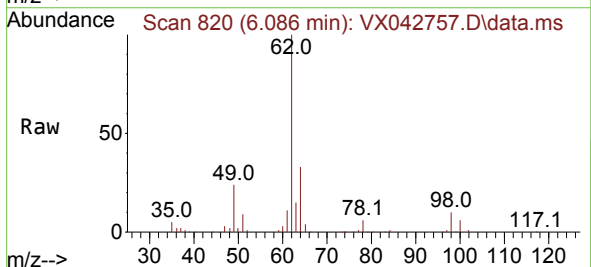
Instrument :
MSVOA_X
ClientSampleId :

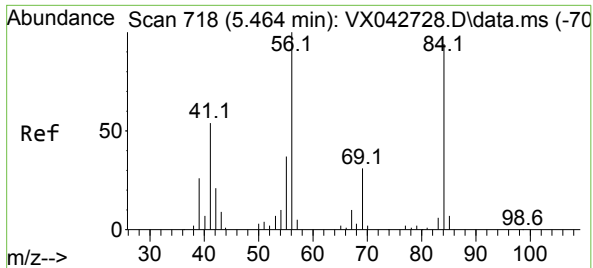
Tgt Ion: 83 Resp: 103246
Ion Ratio Lower Upper
83 100
85 63.9 44.3 82.3



#27
1,2-Dichloroethane
Concen: 49.168 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Tgt Ion: 62 Resp: 85305
Ion Ratio Lower Upper
62 100
98 9.8 7.1 10.7

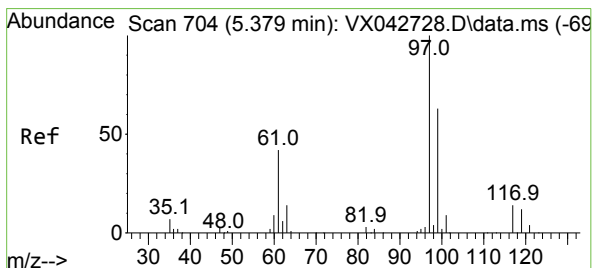
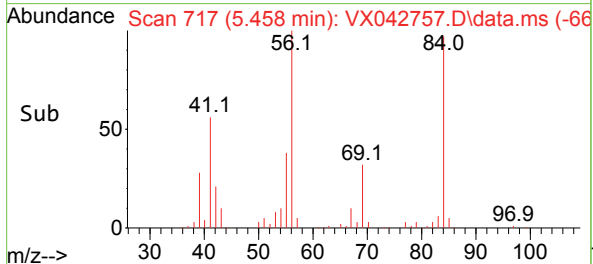
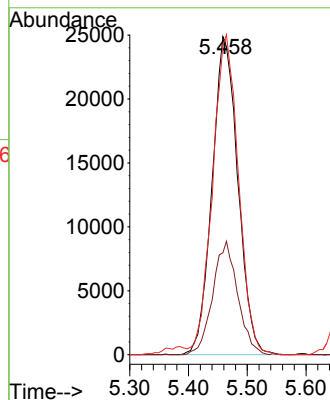
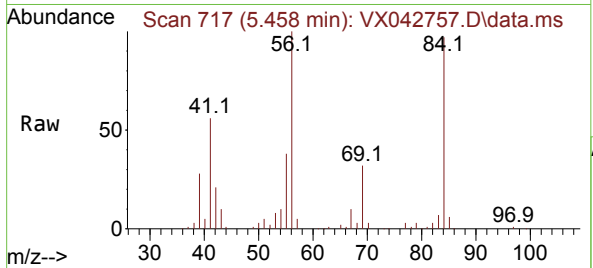




#29
Cyclohexane
Concen: 42.755 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

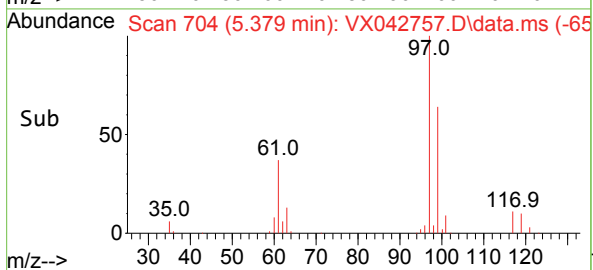
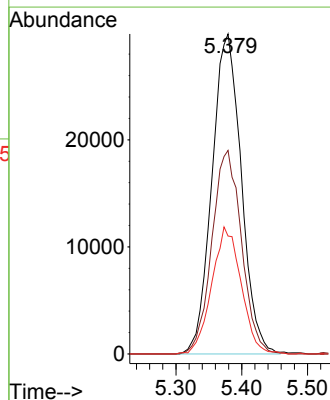
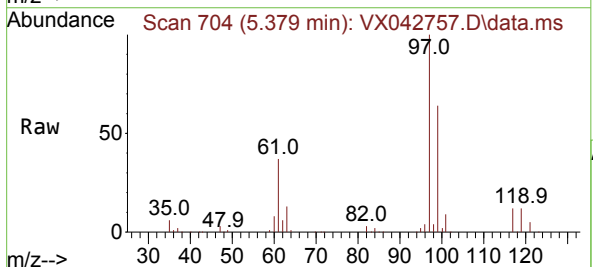
Instrument :
MSVOA_X
ClientSampleId :

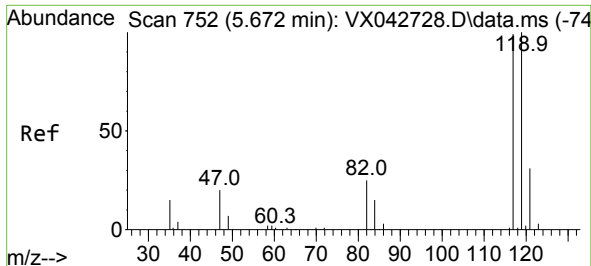
Tgt Ion: 56 Resp: 75821
Ion Ratio Lower Upper
56 100
69 34.5 26.1 39.1
84 101.3 75.5 113.3



#30
1,1,1-Trichloroethane
Concen: 48.396 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

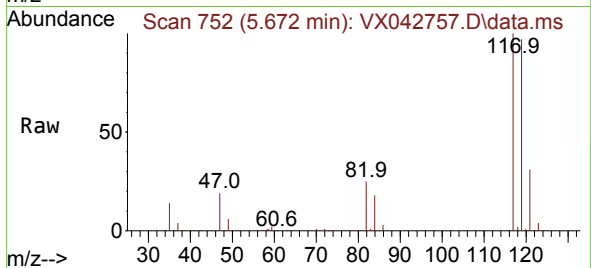
Tgt Ion: 97 Resp: 92732
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 39.5 34.4 51.6



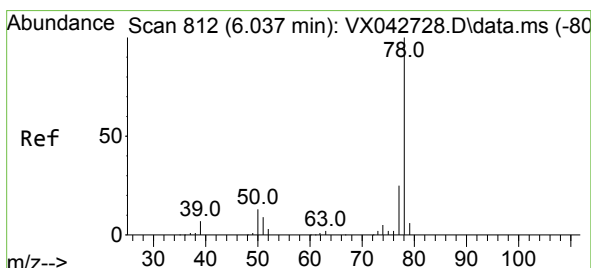
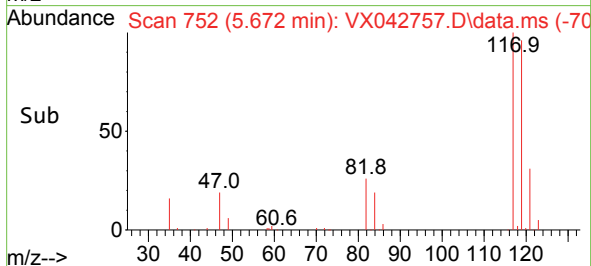
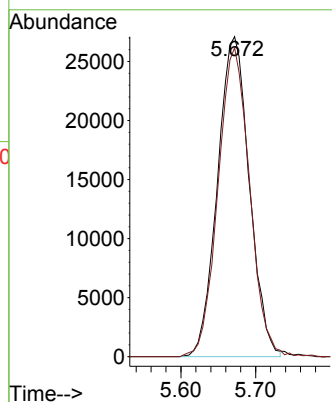


#31
Carbon tetrachloride
Concen: 49.572 ug/L
RT: 5.672 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Instrument :
MSVOA_X
ClientSampleId :

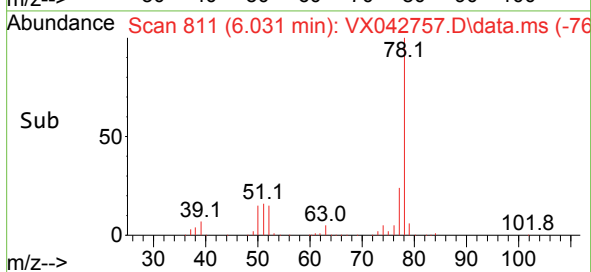
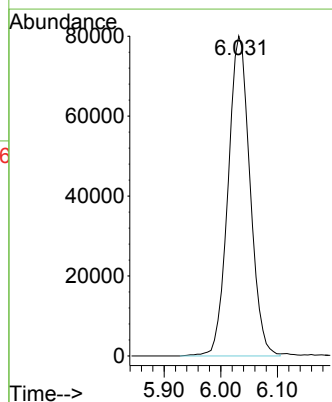
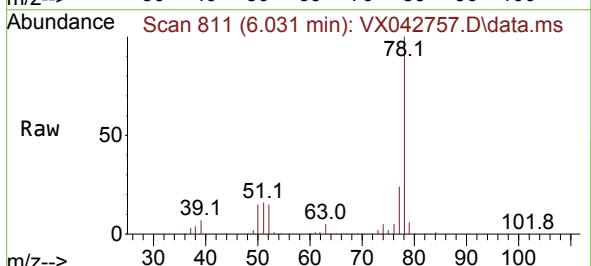


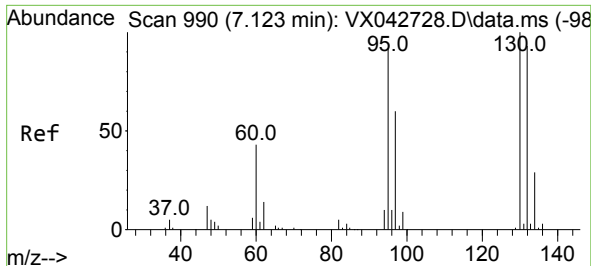
Tgt Ion:117 Resp: 80230
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.2



#33
Benzene
Concen: 46.877 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Tgt Ion: 78 Resp: 215200

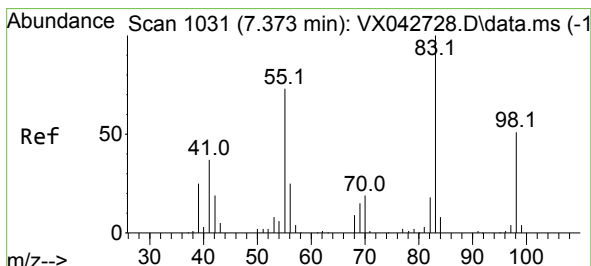
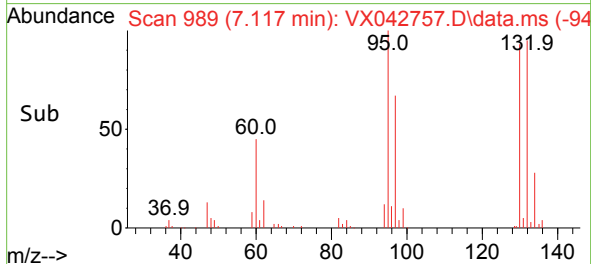
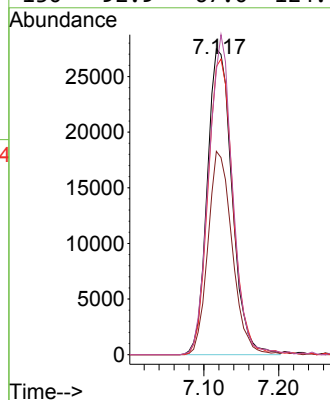
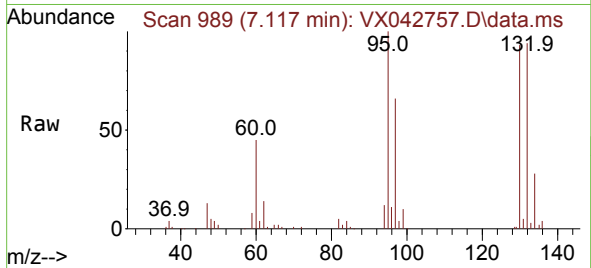




#34
Trichloroethene
Concen: 51.680 ug/L
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

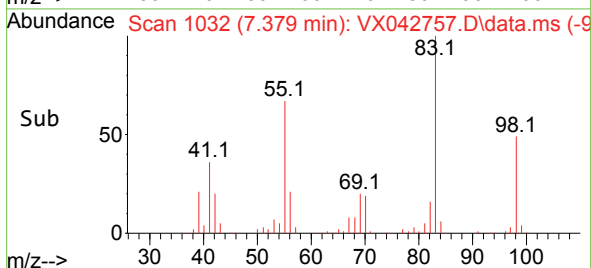
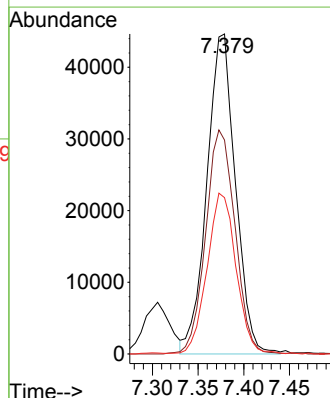
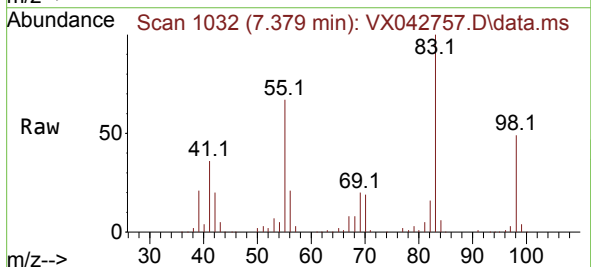
Instrument :
MSVOA_X
ClientSampleId :

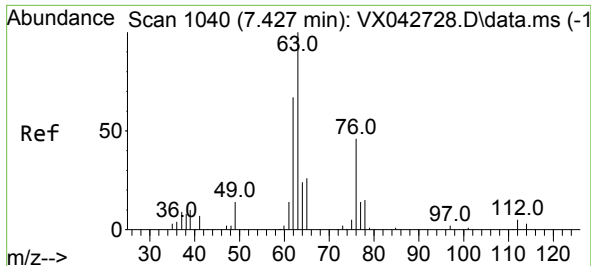
Tgt Ion: 95 Resp: 63386
Ion Ratio Lower Upper
95 100
97 66.5 46.3 86.1
132 94.2 64.3 119.5
130 92.9 67.0 124.4



#35
Methylcyclohexane
Concen: 52.400 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Tgt Ion: 83 Resp: 97273
Ion Ratio Lower Upper
83 100
55 71.9 58.2 87.2
98 51.0 38.5 57.7





#37

1,2-Dichloropropane

Concen: 50.772 ug/L

RT: 7.428 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

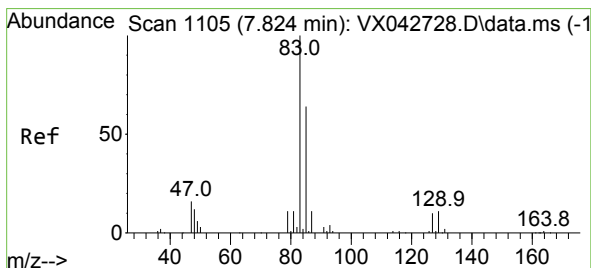
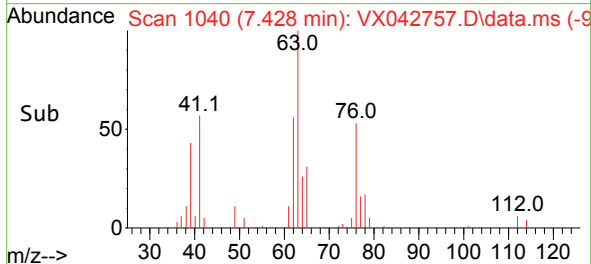
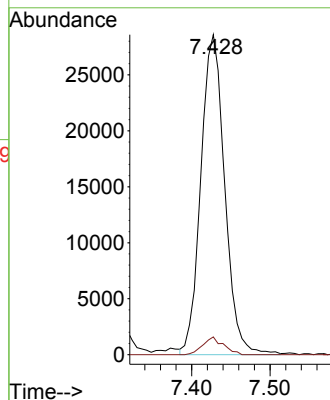
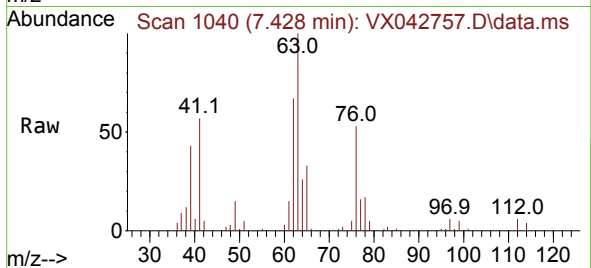
ClientSampleId :

Tgt Ion: 63 Resp: 60577

Ion Ratio Lower Upper

63 100

112 4.7 3.7 5.5



#38

Bromodichloromethane

Concen: 52.860 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

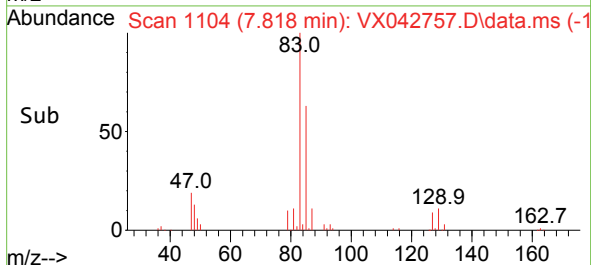
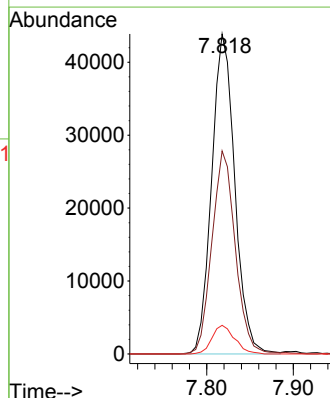
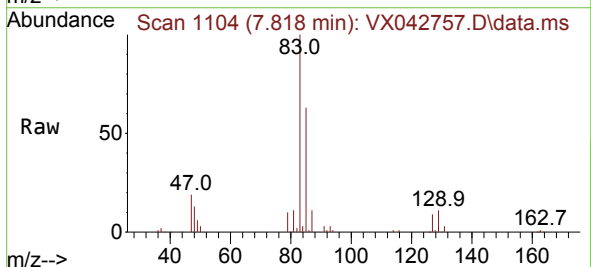
Tgt Ion: 83 Resp: 81513

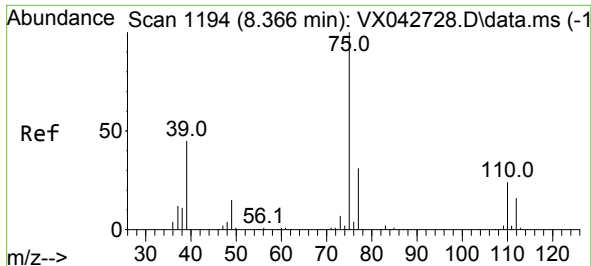
Ion Ratio Lower Upper

83 100

85 63.4 43.7 81.1

127 9.0 6.5 9.7





#39

cis-1,3-Dichloropropene

Concen: 51.425 ug/L

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

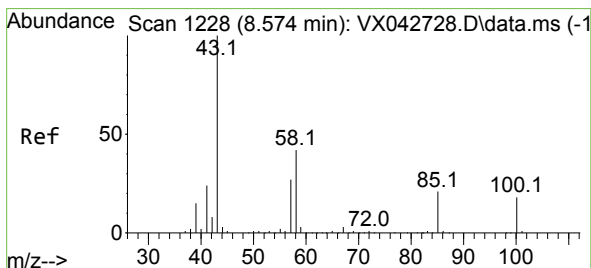
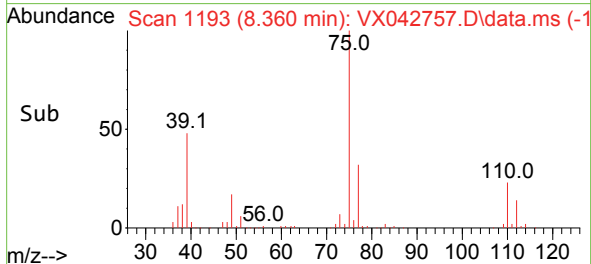
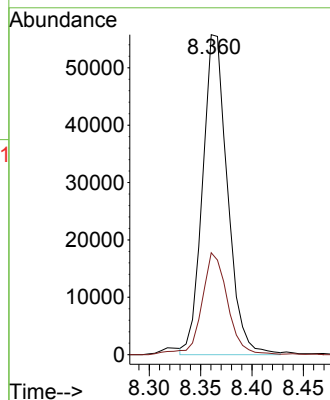
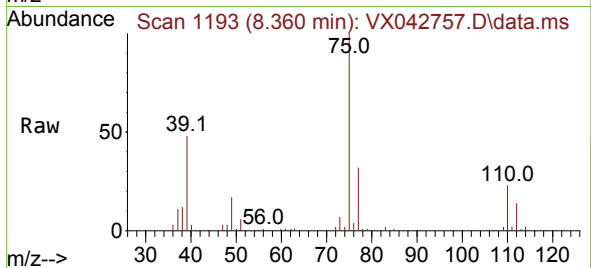
ClientSampleId :

Tgt Ion: 75 Resp: 94178

Ion Ratio Lower Upper

75 100

77 31.9 21.4 39.8



#40

4-Methyl-2-pentanone

Concen: 99.763 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

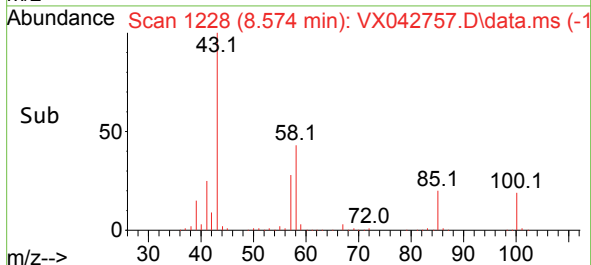
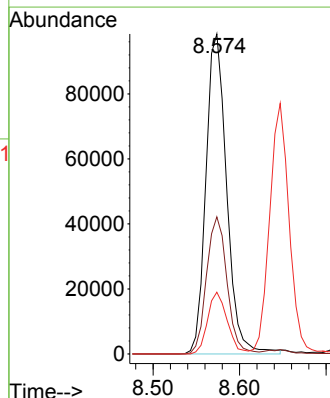
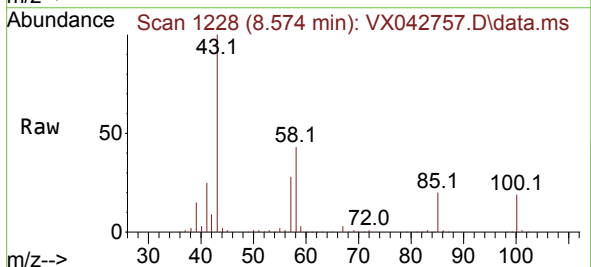
Tgt Ion: 43 Resp: 163762

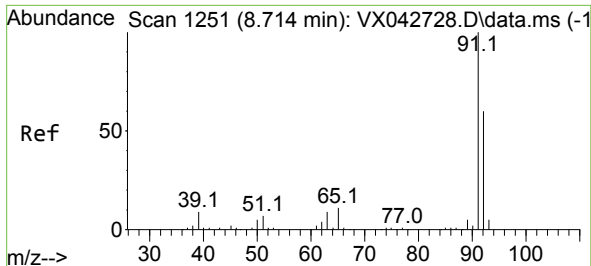
Ion Ratio Lower Upper

43 100

58 42.3 32.4 48.6

100 18.3 13.4 20.0

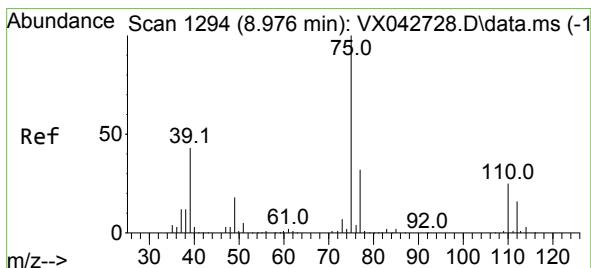
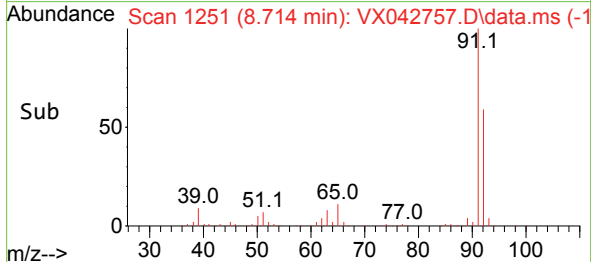
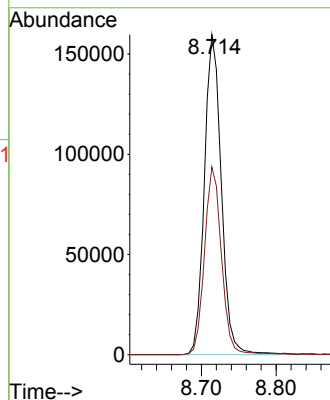
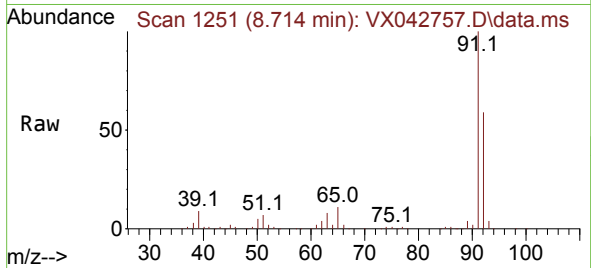




#42
Toluene
Concen: 53.173 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

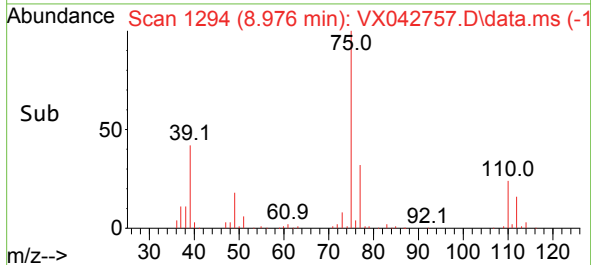
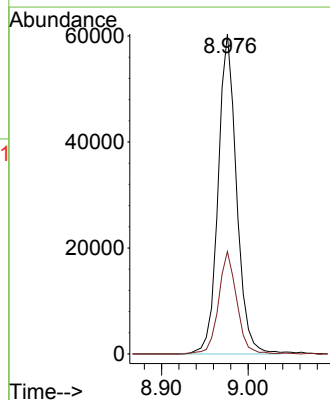
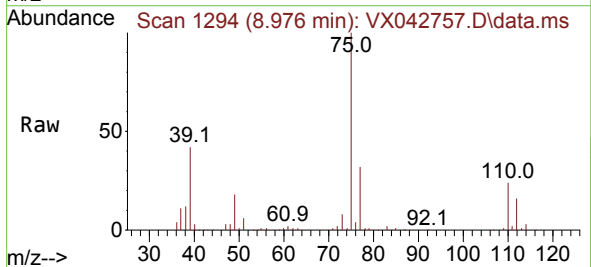
Instrument :
MSVOA_X
ClientSampleId :

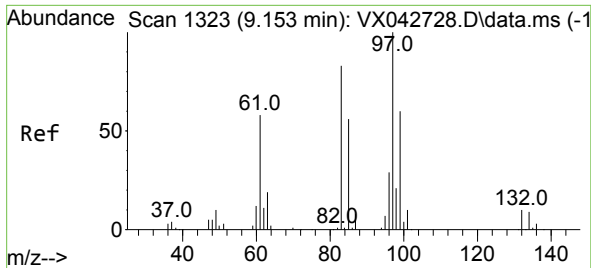
Tgt Ion: 91 Resp: 251420
Ion Ratio Lower Upper
91 100
92 58.7 41.9 77.7



#44
trans-1,3-Dichloropropene
Concen: 53.714 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

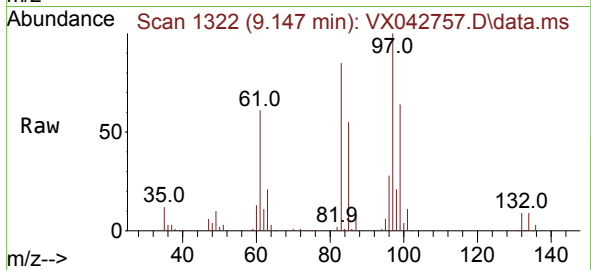
Tgt Ion: 75 Resp: 89171
Ion Ratio Lower Upper
75 100
77 32.0 22.0 40.8



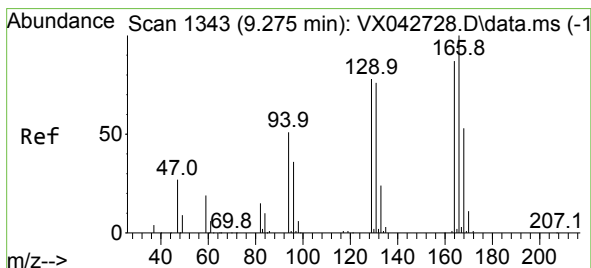
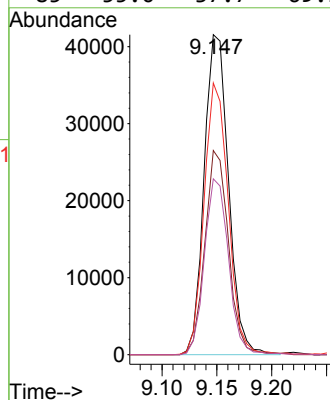
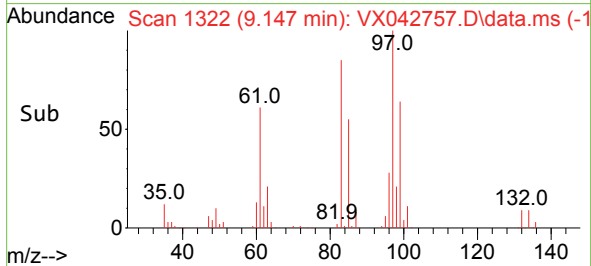


#45
1,1,2-Trichloroethane
Concen: 53.428 ug/L
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

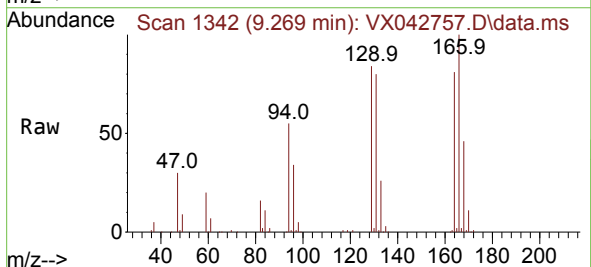
Instrument :
MSVOA_X
ClientSampleId :



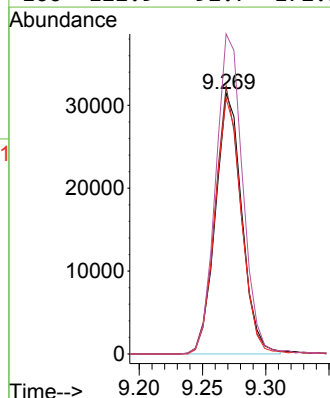
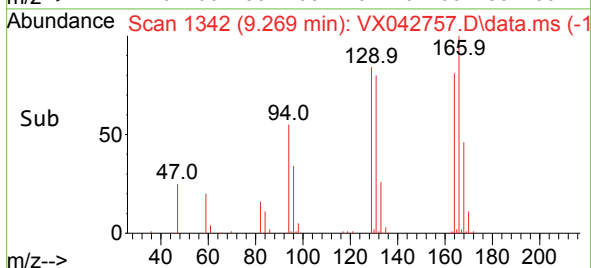
Tgt Ion: 97	Resp: 64383
Ion Ratio	Lower Upper
97 100	
99 63.8	42.6 79.2
83 84.9	59.3 110.1
85 55.0	37.7 69.9

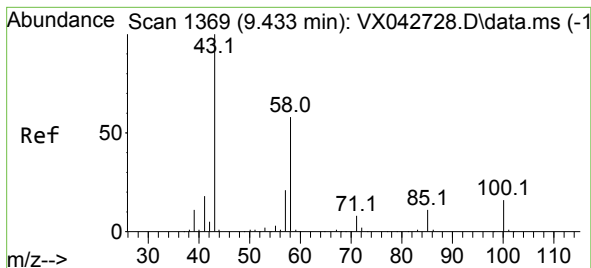


#46
Tetrachloroethene
Concen: 54.694 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35



Tgt	Ion:164	Resp:	45749
Ion	Ratio	Lower	Upper
164	100		
129	102.8	74.2	137.8
131	98.1	66.9	124.3
166	122.9	92.7	172.1





#48

2-Hexanone

Concen: 109.732 ug/L

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

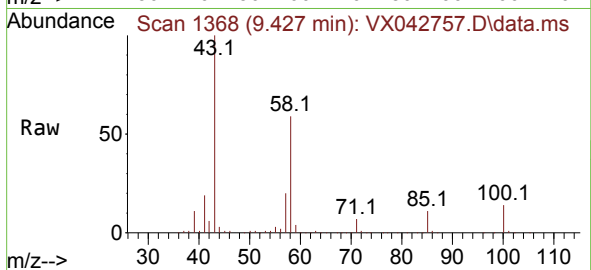
Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 140090

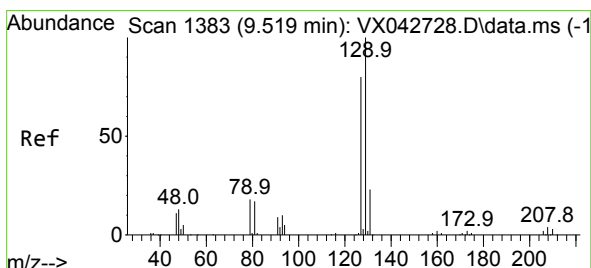
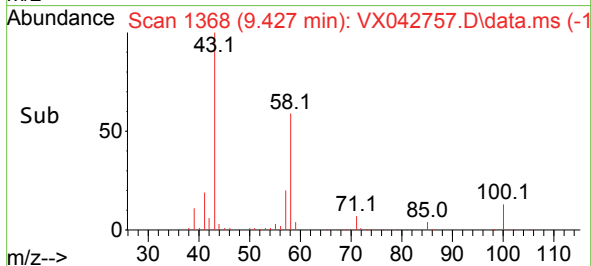
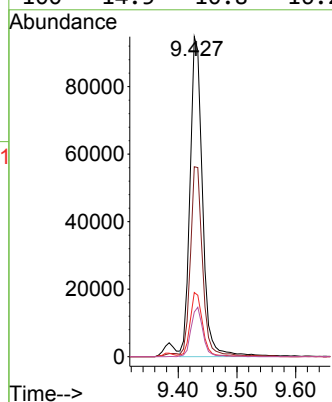
Ion Ratio Lower Upper

43 100

58 55.1 44.9 67.3

57 19.9 15.8 23.6

100 14.5 10.8 16.2



#49

Dibromochloromethane

Concen: 55.178 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX042757.D

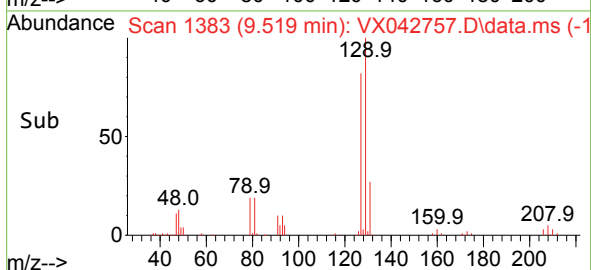
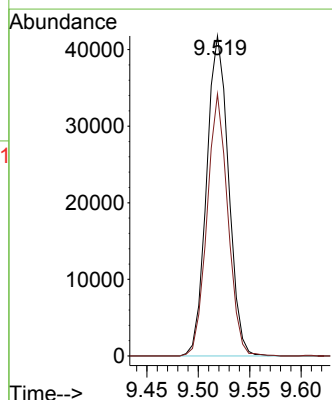
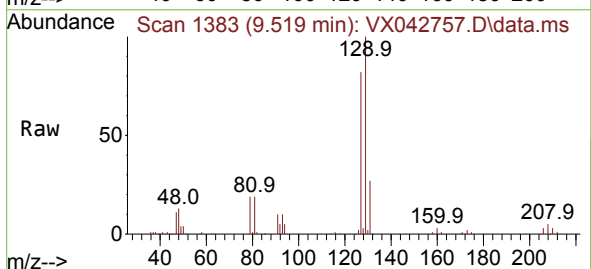
Acq: 31 Jul 2024 08:35

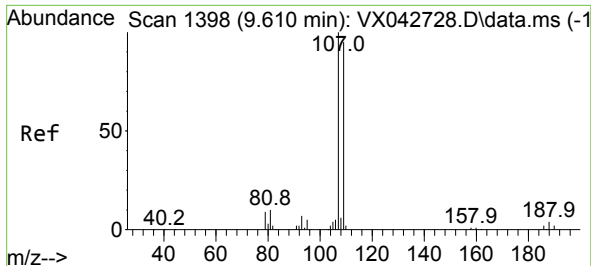
Tgt Ion: 129 Resp: 62089

Ion Ratio Lower Upper

129 100

127 81.9 57.4 106.6

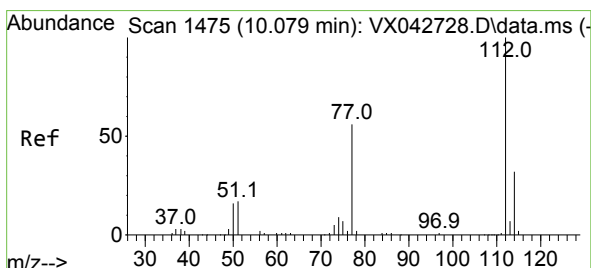
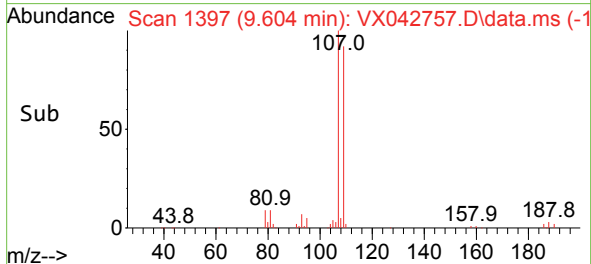
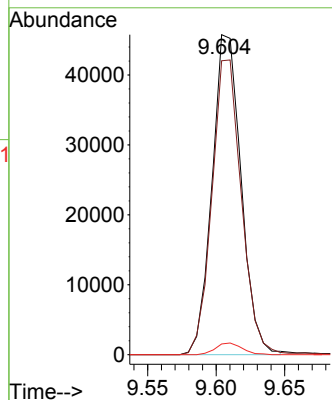
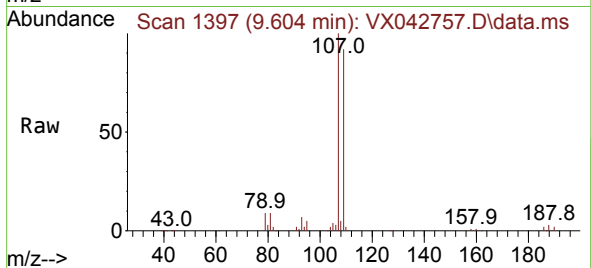




#50
1,2-Dibromoethane
Concen: 53.868 ug/L
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

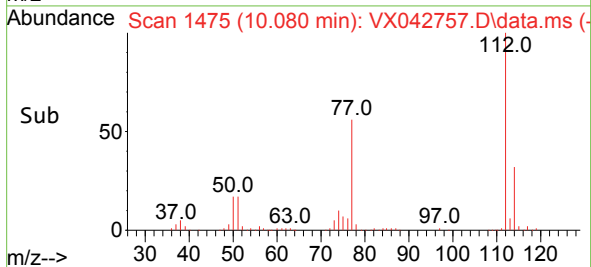
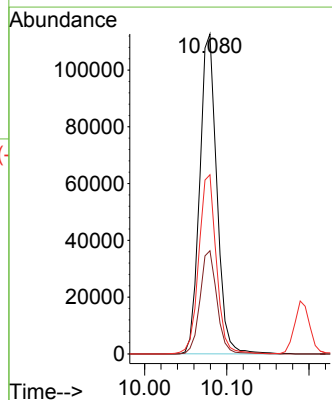
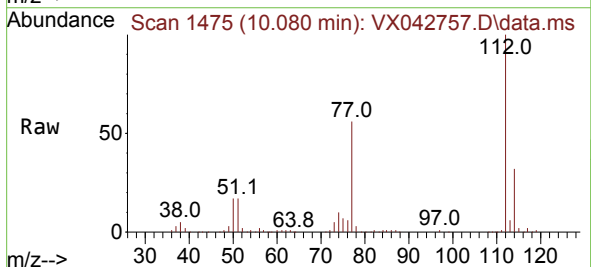
Instrument :
MSVOA_X
ClientSampleId :

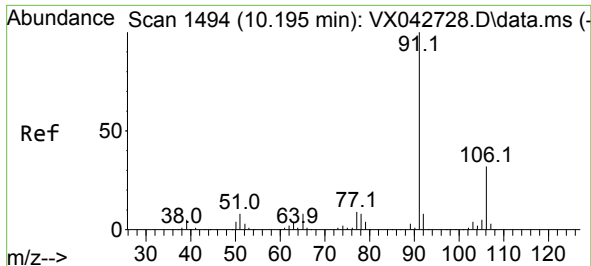
Tgt Ion:107 Resp: 67513
Ion Ratio Lower Upper
107 100
109 91.8 65.4 121.4
188 3.4 2.2 3.2#



#51
Chlorobenzene
Concen: 53.256 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Tgt Ion:112 Resp: 162838
Ion Ratio Lower Upper
112 100
114 32.3 23.2 43.2
77 56.0 46.3 69.5

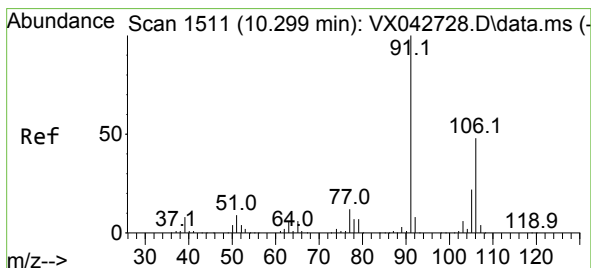
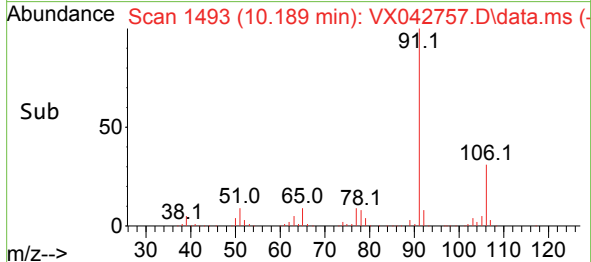
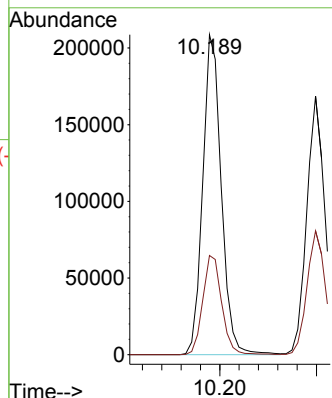
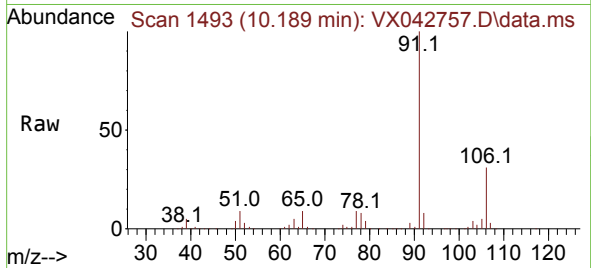




#52
Ethylbenzene
Concen: 53.700 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

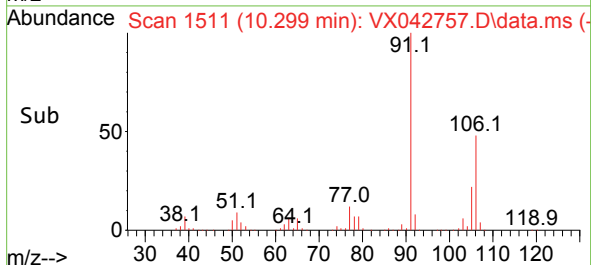
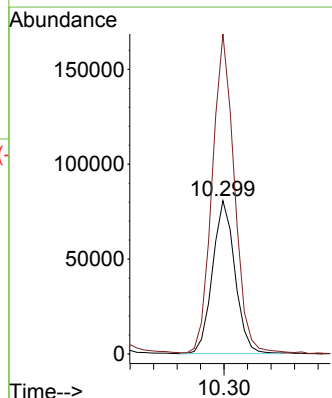
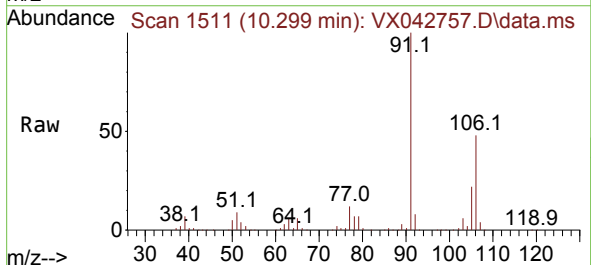
Instrument :
MSVOA_X
ClientSampleId :

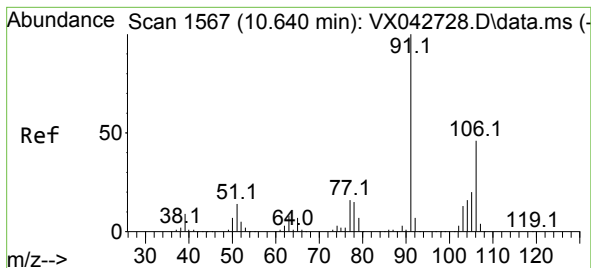
Tgt Ion: 91 Resp: 278495
Ion Ratio Lower Upper
91 100
106 31.0 21.8 40.4



#53
m,p-Xylene
Concen: 54.600 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Tgt Ion: 106 Resp: 106672
Ion Ratio Lower Upper
106 100
91 208.9 146.8 272.6





#54

o-Xylene

Concen: 54.212 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

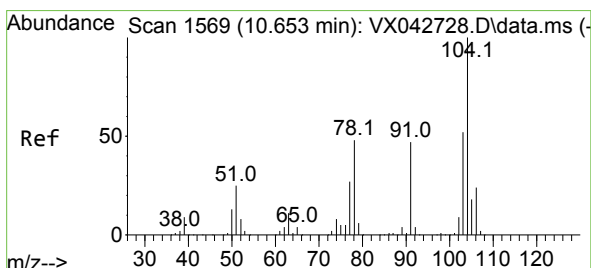
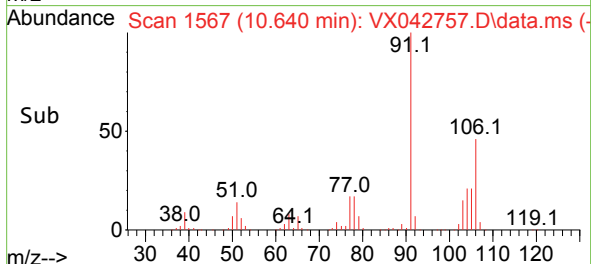
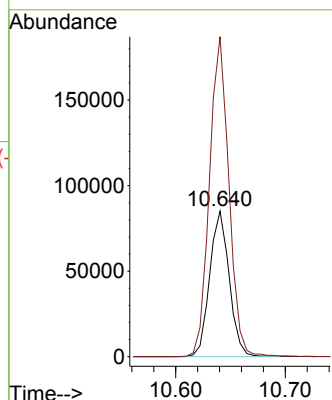
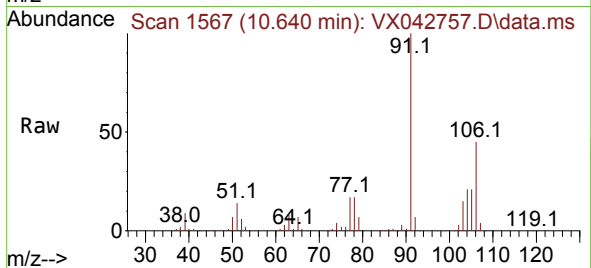
ClientSampleId :

Tgt Ion:106 Resp: 105360

Ion Ratio Lower Upper

106 100

91 220.1 154.6 287.2



#55

Styrene

Concen: 55.582 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX042757.D

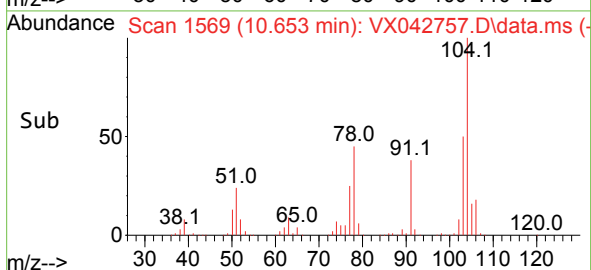
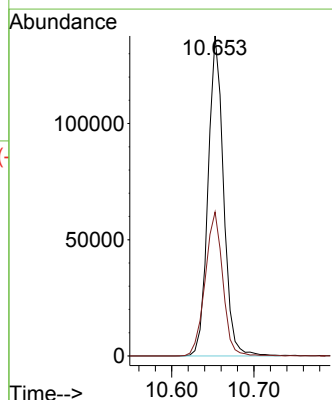
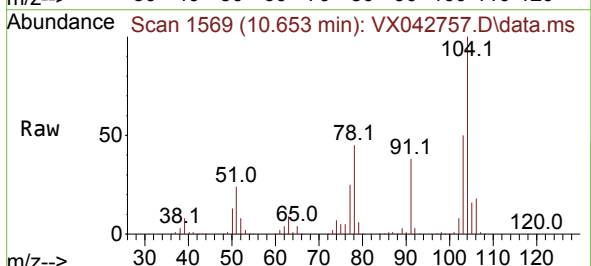
Acq: 31 Jul 2024 08:35

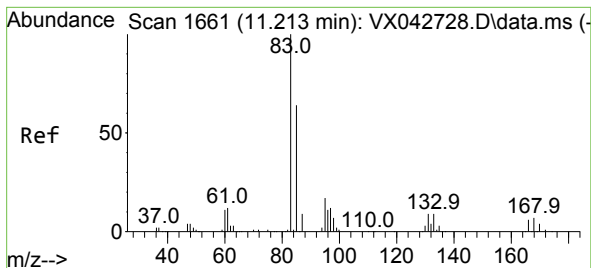
Tgt Ion:104 Resp: 180072

Ion Ratio Lower Upper

104 100

78 45.0 32.6 60.5

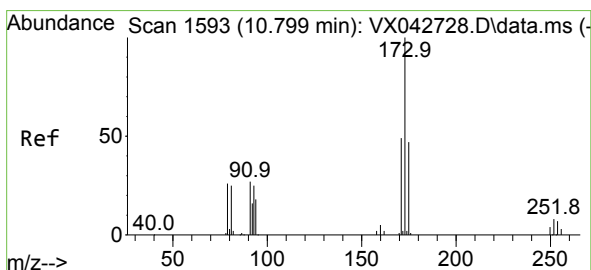
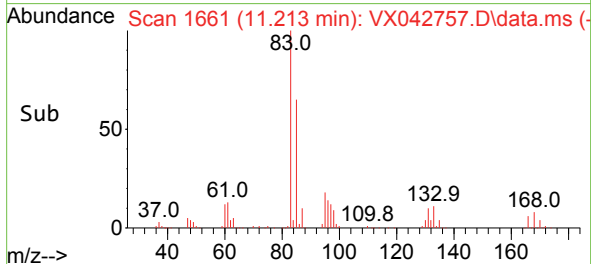
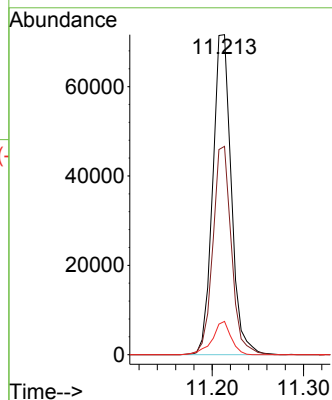
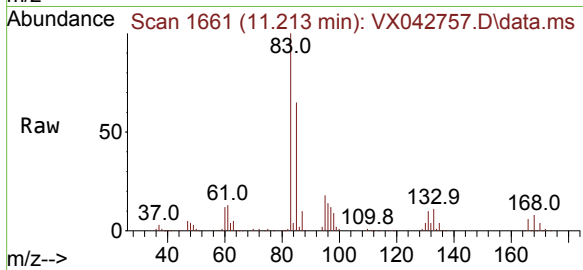




#57
1,1,2,2-Tetrachloroethane
Concen: 52.334 ug/L
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

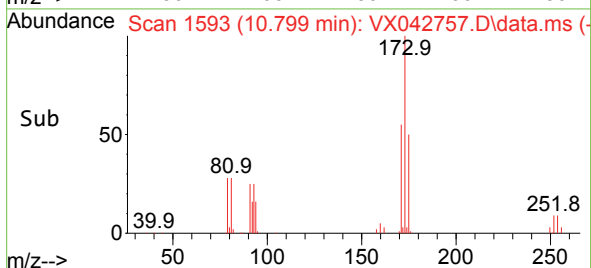
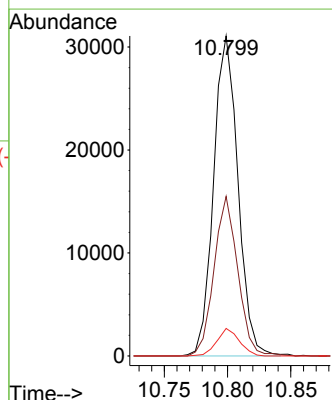
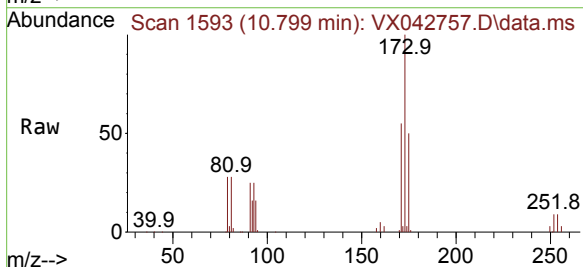
Instrument :
MSVOA_X
ClientSampleId :

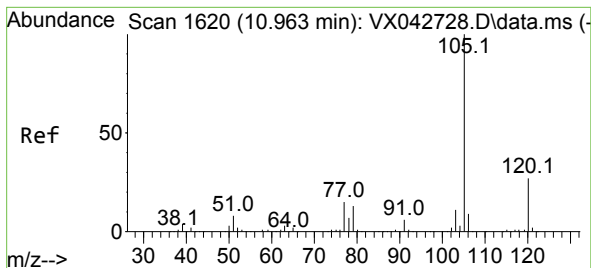
Tgt Ion: 83 Resp: 100849
Ion Ratio Lower Upper
83 100
85 65.1 46.1 85.5
131 10.4 8.6 13.0



#59
Bromoform
Concen: 51.163 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042757.D
Acq: 31 Jul 2024 08:35

Tgt Ion:173 Resp: 41533
Ion Ratio Lower Upper
173 100
175 48.6 37.4 56.2
254 8.0 6.8 10.2





#60

Isopropylbenzene

Concen: 50.987 ug/L

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

ClientSampleId :

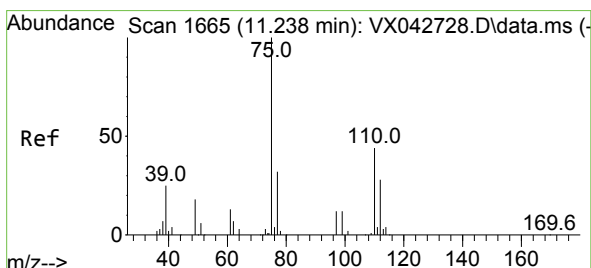
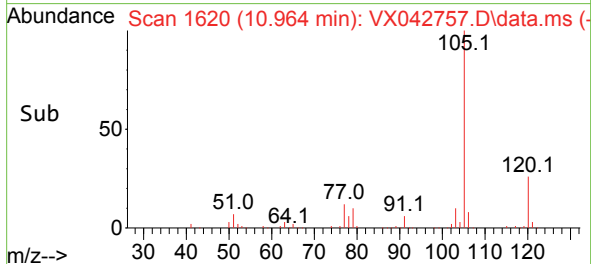
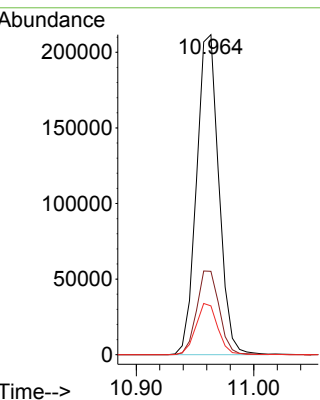
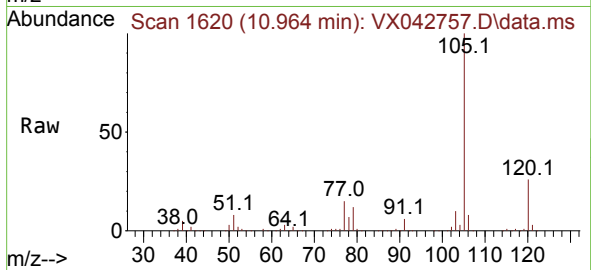
Tgt Ion:105 Resp: 278686

Ion Ratio Lower Upper

105 100

120 26.6 21.0 31.6

77 15.7 12.9 19.3



#61

1,2,3-Trichloropropane

Concen: 47.785 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

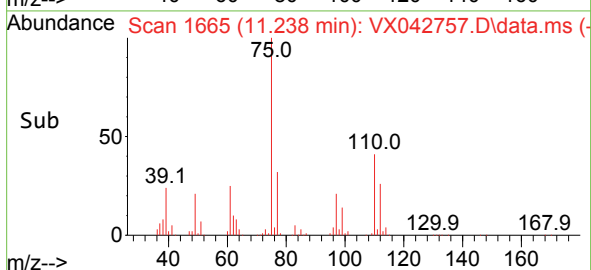
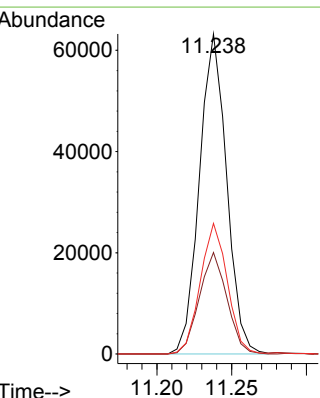
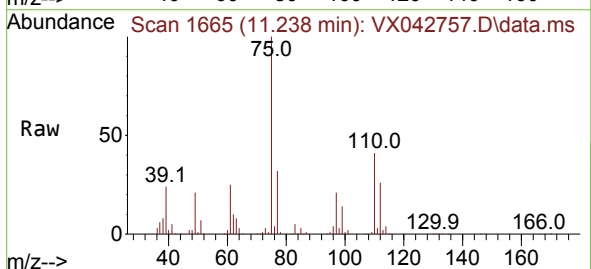
Tgt Ion: 75 Resp: 79969

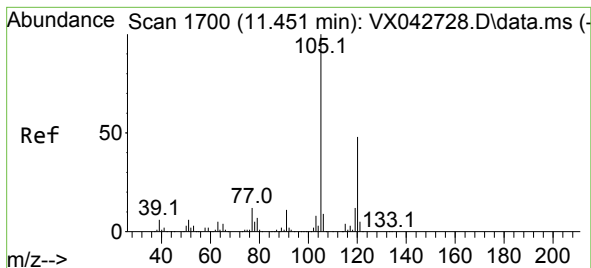
Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.4

110 40.7 33.0 49.4





#62

1,3,5-Trimethylbenzene

Concen: 51.935 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

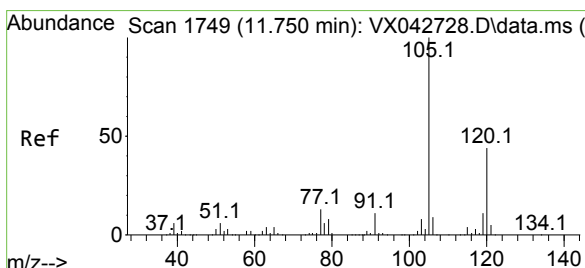
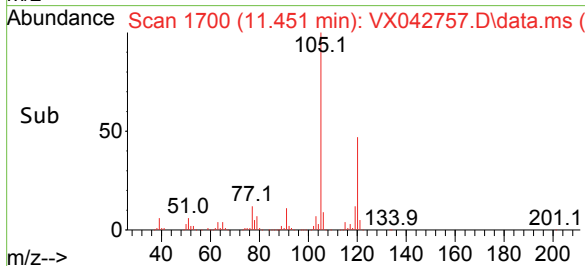
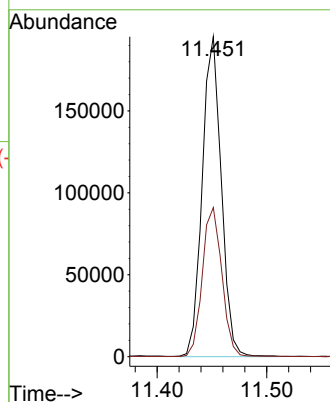
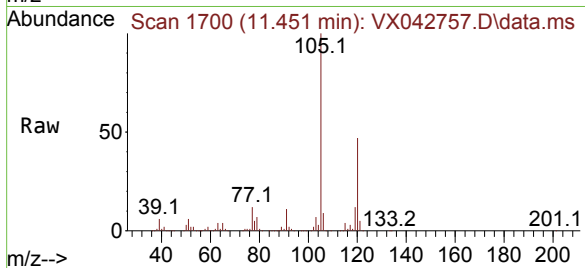
ClientSampleId :

Tgt Ion:105 Resp: 236087

Ion Ratio Lower Upper

105 100

120 47.7 38.2 57.2



#63

1,2,4-Trimethylbenzene

Concen: 51.822 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042757.D

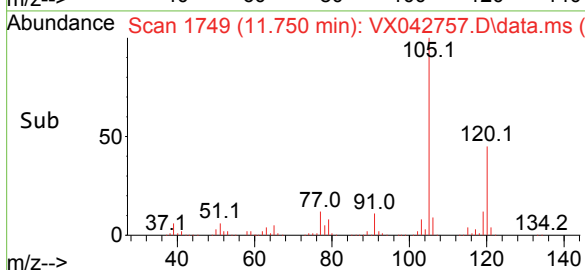
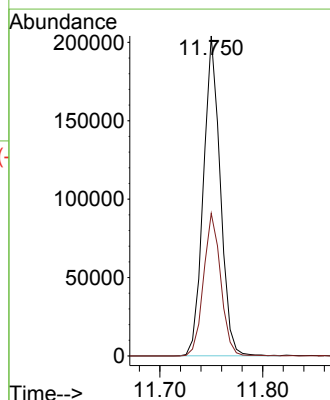
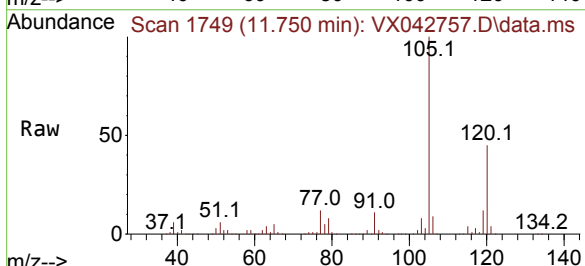
Acq: 31 Jul 2024 08:35

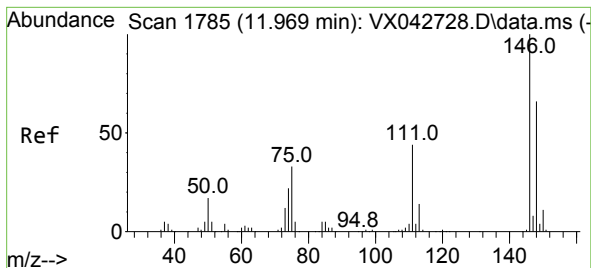
Tgt Ion:105 Resp: 232606

Ion Ratio Lower Upper

105 100

120 45.5 35.2 52.8





#64

1,3-Dichlorobenzene

Concen: 50.906 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

ClientSampleId :

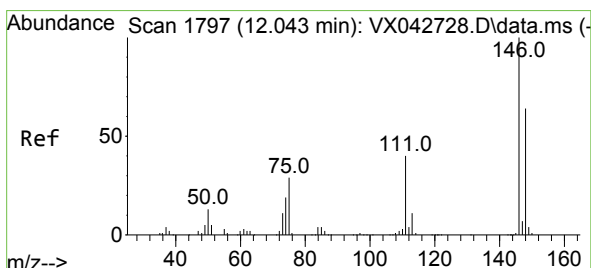
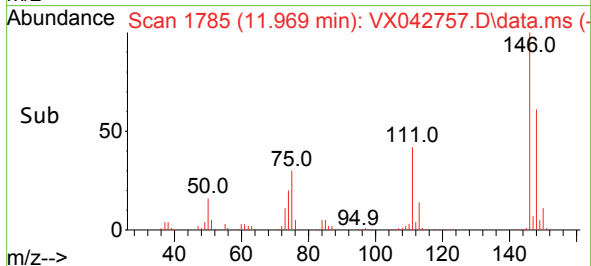
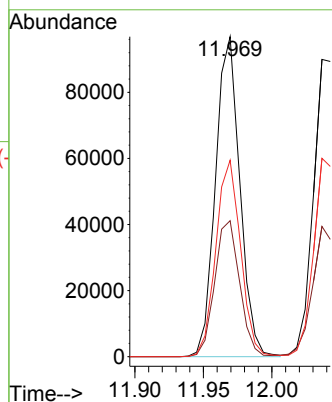
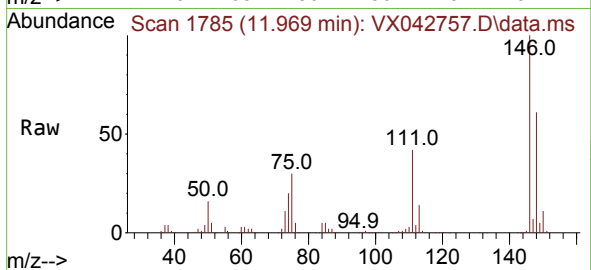
Tgt Ion:146 Resp: 119667

Ion Ratio Lower Upper

146 100

111 42.5 30.4 56.5

148 61.4 47.7 88.7



#65

1,4-Dichlorobenzene

Concen: 49.713 ug/L

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

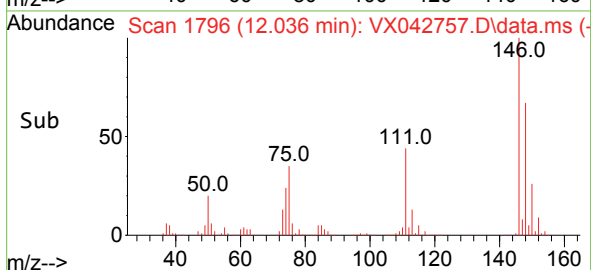
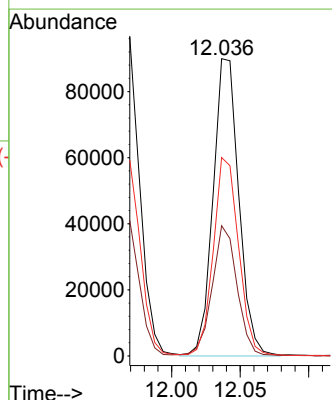
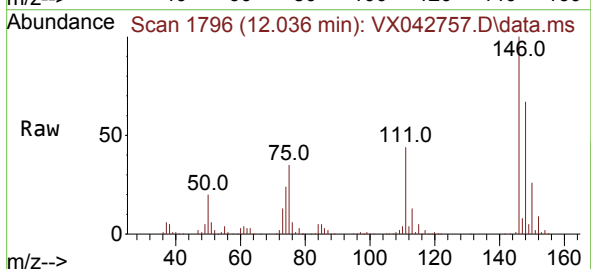
Tgt Ion:146 Resp: 117705

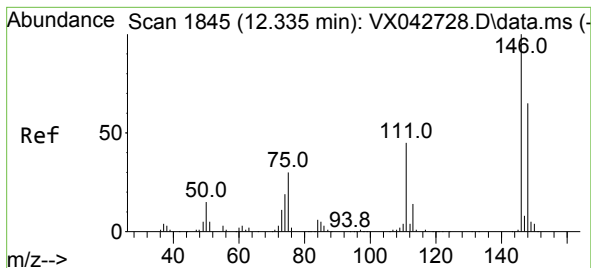
Ion Ratio Lower Upper

146 100

111 43.8 27.9 51.7

148 66.7 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 51.712 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

ClientSampleId :

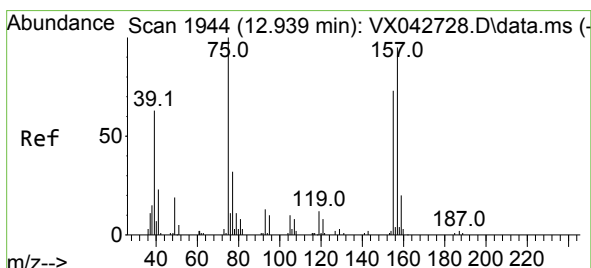
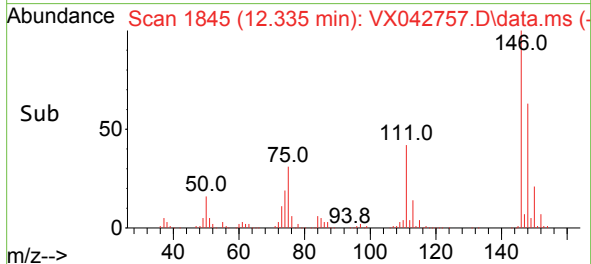
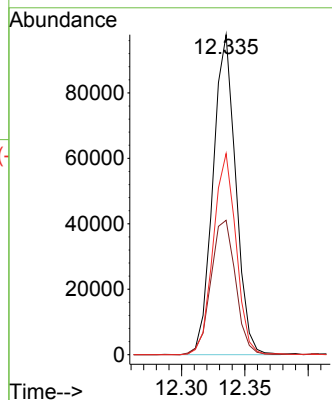
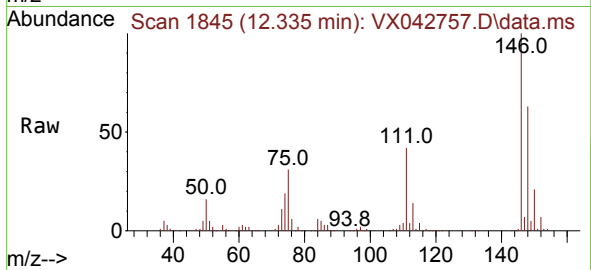
Tgt Ion:146 Resp: 122408

Ion Ratio Lower Upper

146 100

111 42.0 35.3 52.9

148 62.8 52.7 79.1



#68

1,2-Dibromo-3-chloropropane

Concen: 52.833 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

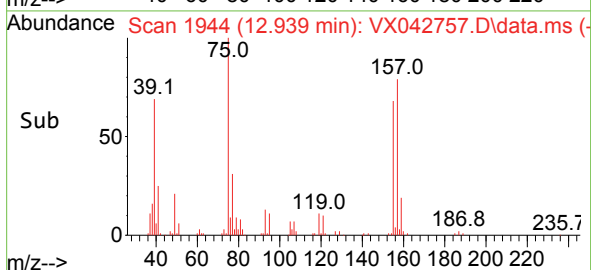
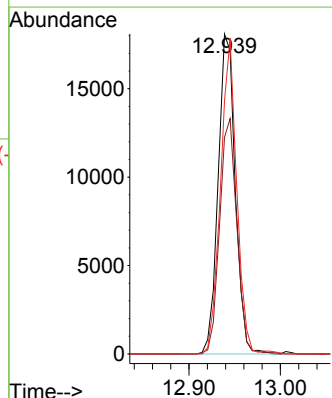
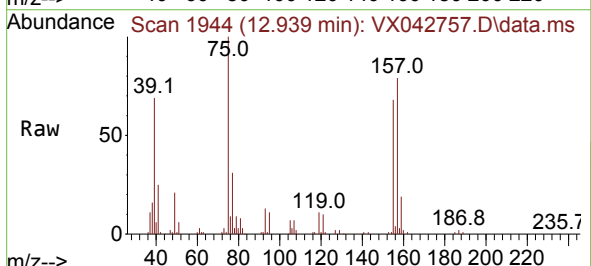
Tgt Ion: 75 Resp: 23555

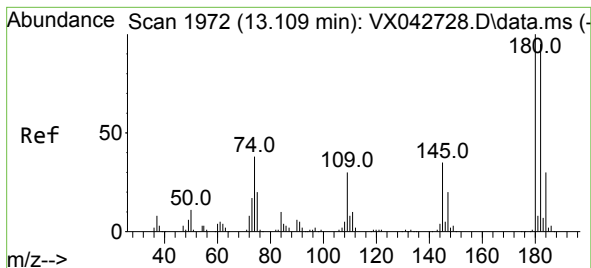
Ion Ratio Lower Upper

75 100

155 67.8 65.1 97.7

157 79.2 85.8 128.6#





#69

1,3,5-Trichlorobenzene

Concen: 53.957 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

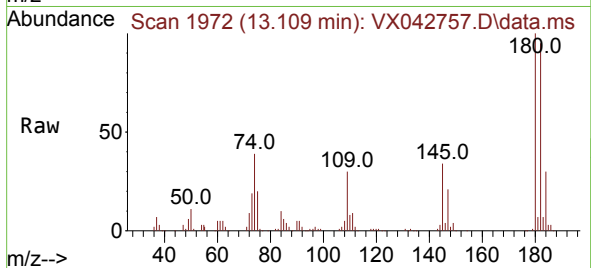
Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 78672

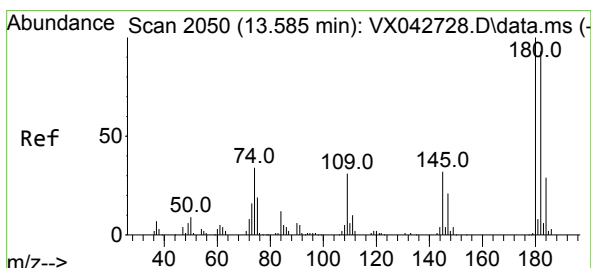
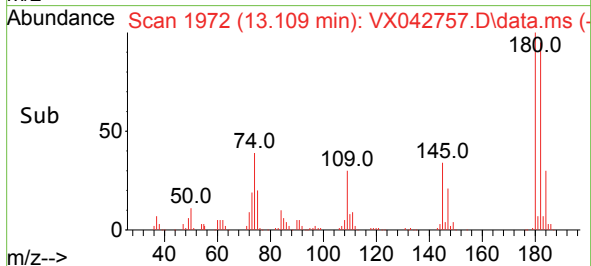
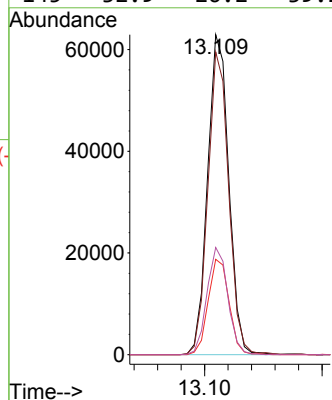
Ion Ratio Lower Upper

180 100

182 92.7 75.4 113.0

184 29.4 23.4 35.0

145 32.9 26.2 39.2



#70

1,2,4-trichlorobenzene

Concen: 51.572 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

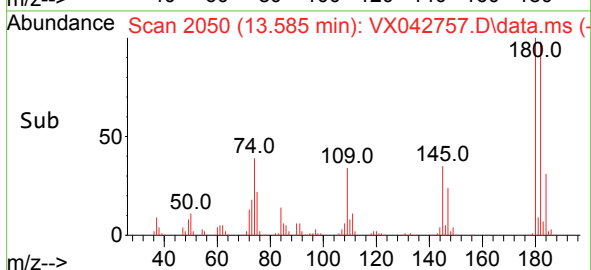
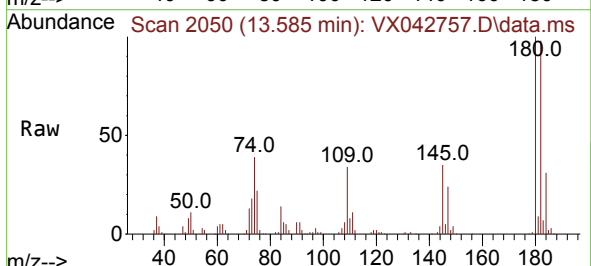
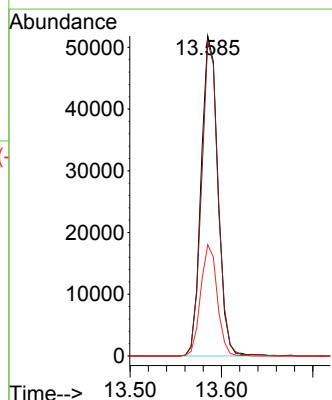
Tgt Ion:180 Resp: 65941

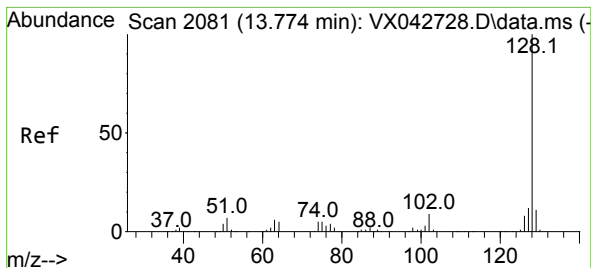
Ion Ratio Lower Upper

180 100

182 96.5 77.0 115.4

145 34.3 27.0 40.6





#71

Naphthalene

Concen: 53.279 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Instrument :

MSVOA_X

ClientSampleId :

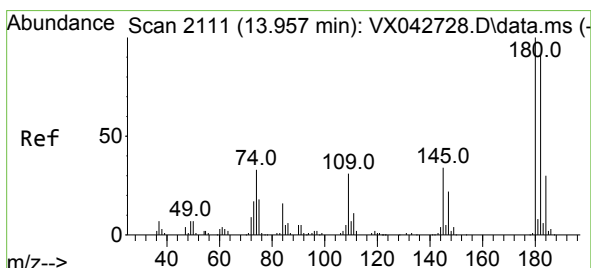
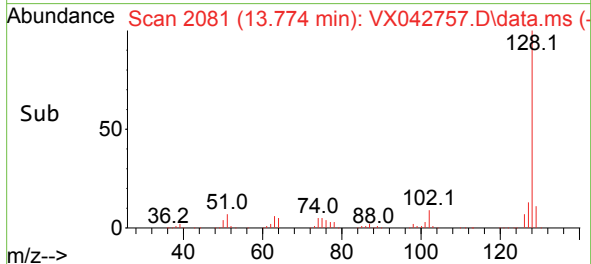
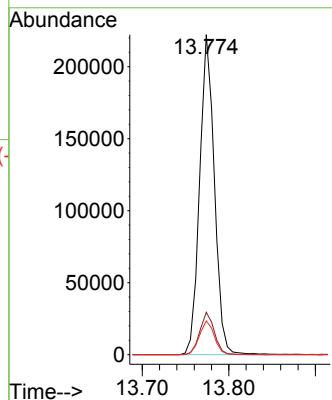
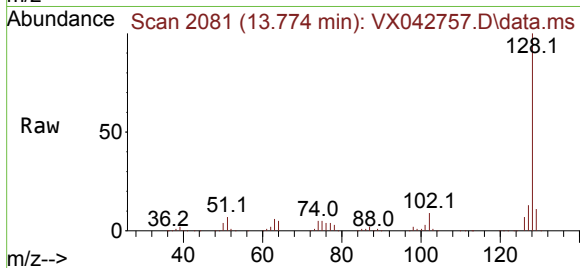
Tgt Ion:128 Resp: 262789

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 54.367 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX042757.D

Acq: 31 Jul 2024 08:35

Tgt Ion:180 Resp: 72008

Ion Ratio Lower Upper

180 100

182 93.4 76.2 114.2

145 35.5 27.6 41.4

