

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040125\
 Data File : VX045518.D
 Acq On : 01 Apr 2025 10:27 am
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 25 10:22:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 07 12:12:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	166515	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	150940	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	68162	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56050	45.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.04%
7) Chloroethane-d5	1.648	69	44091	54.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.10%
11) 1,1-Dichloroethene-d2	2.294	65	31579	48.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.34%
21) 2-Butanone-d5	4.459	46	87367	105.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.47%
24) Chloroform-d	5.050	84	140951	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.02%
26) 1,2-Dichloroethane-d4	5.952	65	96240	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
32) Benzene-d6	5.964	84	246107	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.58%
36) 1,2-Dichloropropane-d6	7.300	67	77180	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.96%
41) Toluene-d8	8.647	98	220234	49.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.68%
43) trans-1,3-Dichloroprop...	8.946	79	33718	52.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.22%
47) 2-Hexanone-d5	9.385	63	65303	108.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.66%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	106224	50.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.56%
66) 1,2-Dichlorobenzene-d4	12.317	152	71725	49.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	90913	51.08	ug/L	100
3) Chloromethane	1.307	50	73498	46.77	ug/L	96
5) Vinyl chloride	1.374	62	71522	48.94	ug/L	98
6) Bromomethane	1.593	94	32232	49.33	ug/L	97
8) Chloroethane	1.673	64	37660	51.56	ug/L	96
9) Trichlorofluoromethane	1.874	101	105962	52.79	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	67728	52.96	ug/L	96
12) 1,1-Dichloroethene	2.313	96	58514	51.25	ug/L	92
13) Acetone	2.380	43	75736	96.49	ug/L	93
14) Carbon disulfide	2.502	76	148636	50.53	ug/L	99
15) Methyl Acetate	2.703	43	81586	52.34	ug/L	93
16) Methylene chloride	2.782	84	66095	49.97	ug/L	90
17) trans-1,2-Dichloroethene	3.087	96	57612	50.47	ug/L	94
18) Methyl tert-butyl Ether	3.111	73	207123	52.28	ug/L	95
19) 1,1-Dichloroethane	3.605	63	123097	51.68	ug/L	98
20) cis-1,2-Dichloroethene	4.477	96	68376	52.02	ug/L	94
22) 2-Butanone	4.556	43	114540	100.57	ug/L	92
23) Bromochloromethane	4.891	128	33827	52.01	ug/L	94
25) Chloroform	5.080	83	130287	52.18	ug/L	99

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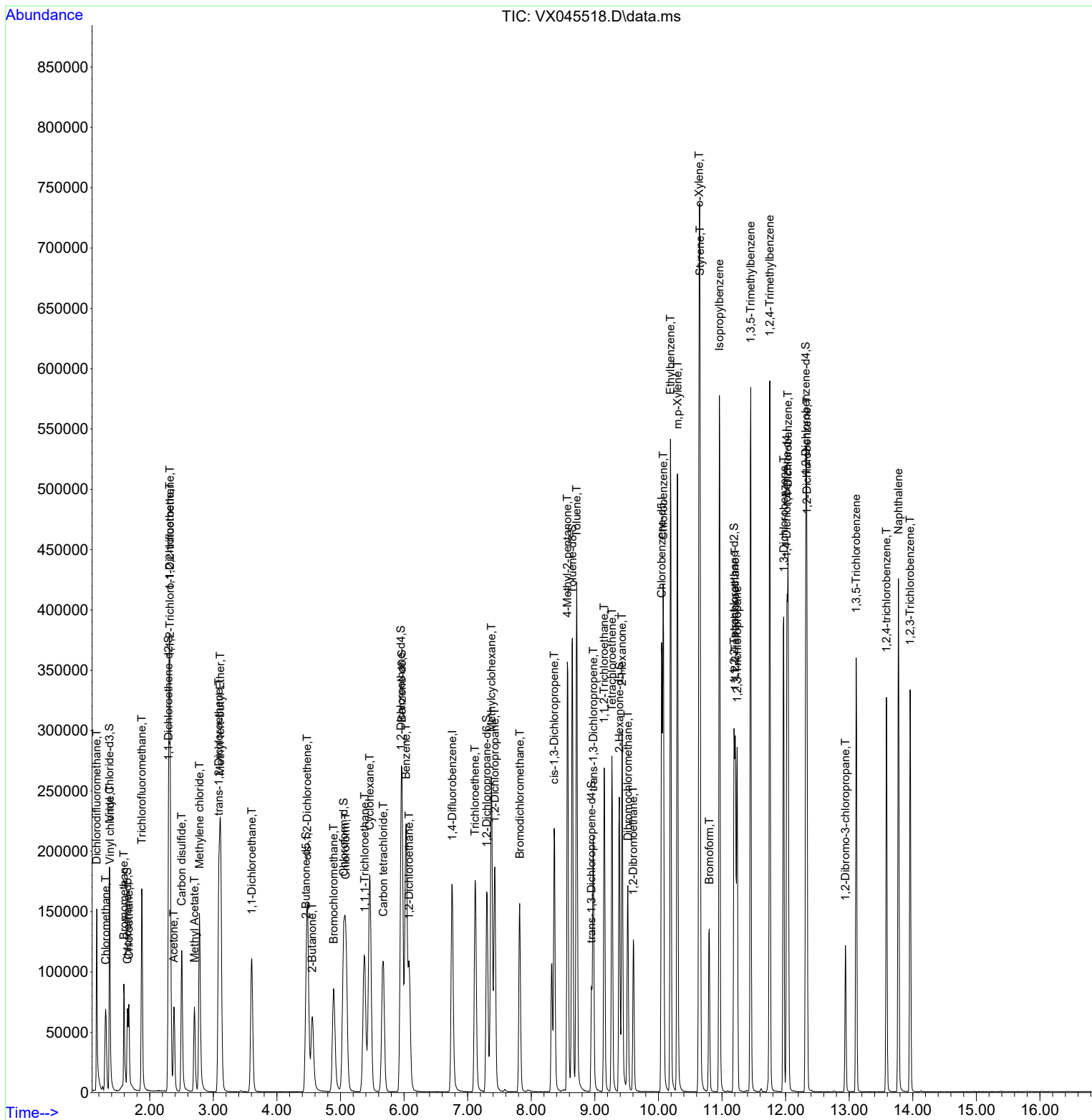
Instrument :
 MSVOA_X
 ClientSampleId :

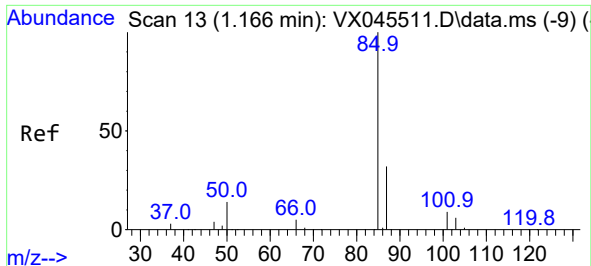
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 07 12:12:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	111391	51.94	ug/L	97
29) Cyclohexane	5.458	56	117917	51.53	ug/L	96
30) 1,1,1-Trichloroethane	5.379	97	107076	51.73	ug/L	94
31) Carbon tetrachloride	5.672	117	94989	52.91	ug/L	98
33) Benzene	6.032	78	256035	51.69	ug/L	100
34) Trichloroethene	7.117	95	68073	51.66	ug/L	96
35) Methylcyclohexane	7.373	83	110086	52.36	ug/L	96
37) 1,2-Dichloropropane	7.428	63	68284	50.85	ug/L	100
38) Bromodichloromethane	7.818	83	97218	52.70	ug/L	99
39) cis-1,3-Dichloropropene	8.360	75	108926	55.38	ug/L	98
40) 4-Methyl-2-pentanone	8.568	43	222844	108.38	ug/L	93
42) Toluene	8.714	91	265348	52.21	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	95509	52.12	ug/L	100
45) 1,1,2-Trichloroethane	9.147	97	67283	52.16	ug/L	98
46) Tetrachloroethene	9.269	164	46275	51.27	ug/L	98
48) 2-Hexanone	9.427	43	166306	107.29	ug/L	94
49) Dibromochloromethane	9.519	129	68046	52.87	ug/L	96
50) 1,2-Dibromoethane	9.604	107	68528	51.06	ug/L	98
51) Chlorobenzene	10.073	112	164386	51.55	ug/L	98
52) Ethylbenzene	10.189	91	295664	51.68	ug/L	98
53) m,p-Xylene	10.299	106	107833	52.00	ug/L	95
54) o-Xylene	10.640	106	106720	52.39	ug/L	92
55) Styrene	10.653	104	180975	53.08	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.207	83	104064	51.32	ug/L	100
59) Bromoform	10.799	173	45584	52.97	ug/L	99
60) Isopropylbenzene	10.957	105	289339	52.03	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	84866	51.06	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	240023	52.76	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	235326	52.70	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	116508	51.57	ug/L	99
65) 1,4-Dichlorobenzene	12.037	146	113745	50.49	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	114684	51.03	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	23509	52.60	ug/L #	79
69) 1,3,5-Trichlorobenzene	13.110	180	75145	52.54	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	65178	51.67	ug/L	99
71) Naphthalene	13.774	128	245374	51.43	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	66779	51.51	ug/L	100

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

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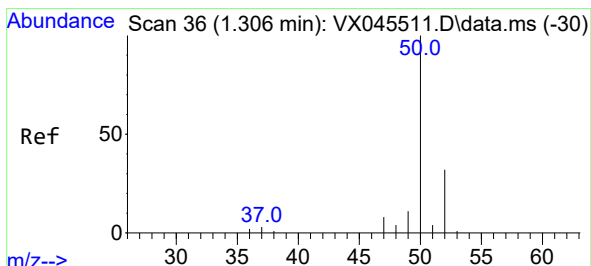
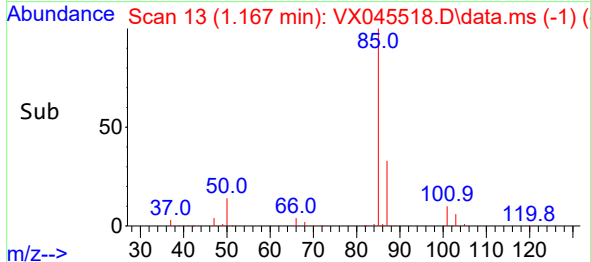
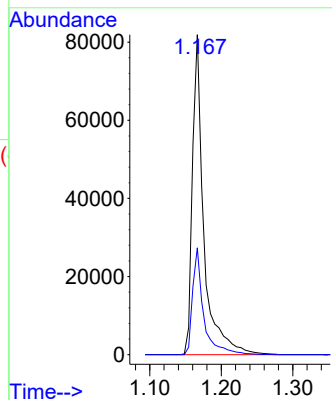
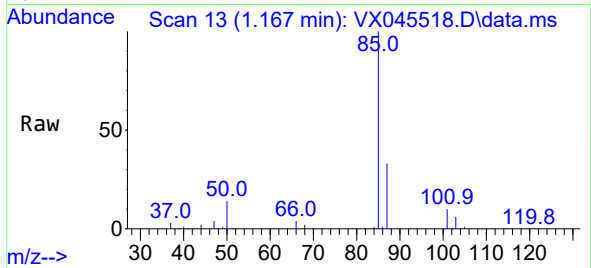




#2
Dichlorodifluoromethane
Concen: 51.08 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

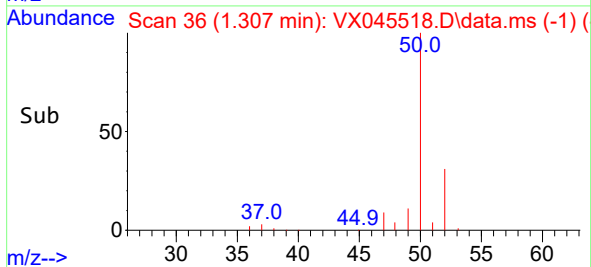
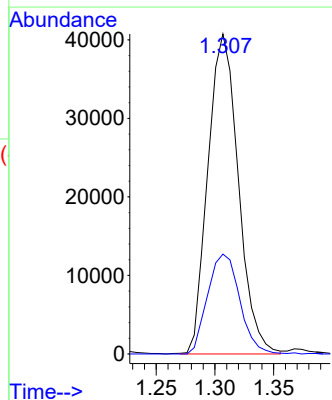
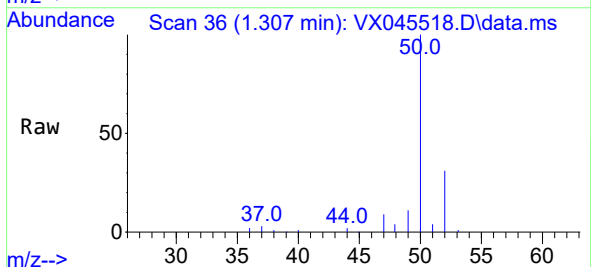
Instrument :
MSVOA_X
ClientSampleId :

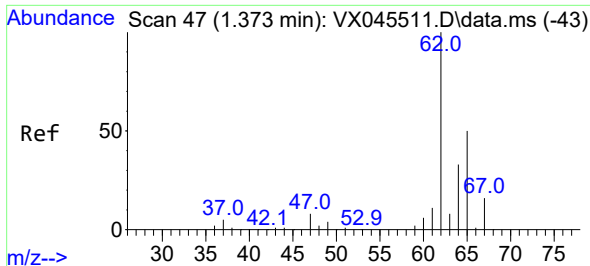
Tgt Ion: 85 Resp: 90913
Ion Ratio Lower Upper
85 100
87 32.5 25.9 38.9



#3
Chloromethane
Concen: 46.77 ug/L
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

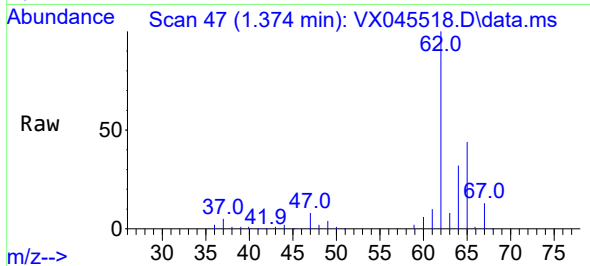
Tgt Ion: 50 Resp: 73498
Ion Ratio Lower Upper
50 100
52 31.2 23.3 43.3



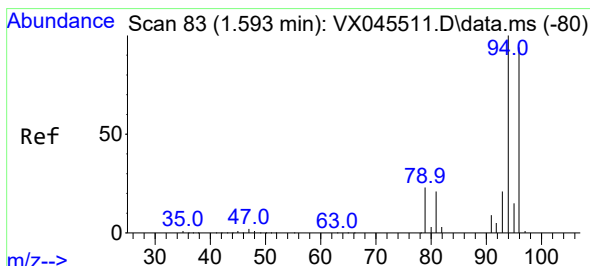
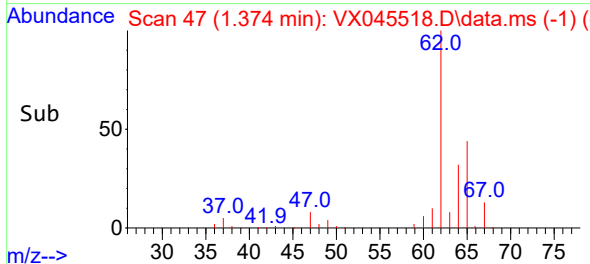
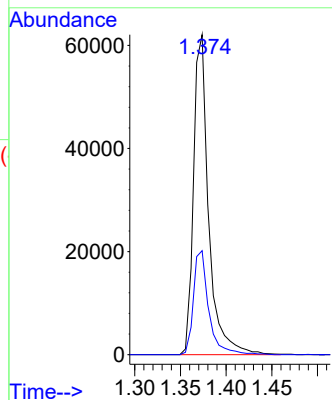


#5
 Vinyl chloride
 Concen: 48.94 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX045518.D
 Acq: 01 Apr 2025 10:27

Instrument :
 MSVOA_X
 ClientSampleId :

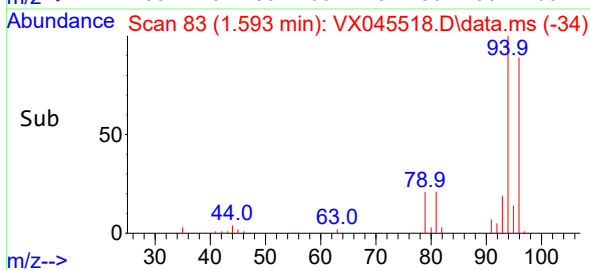
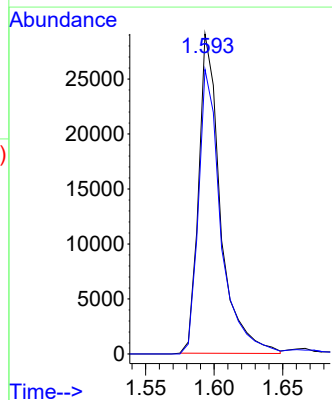
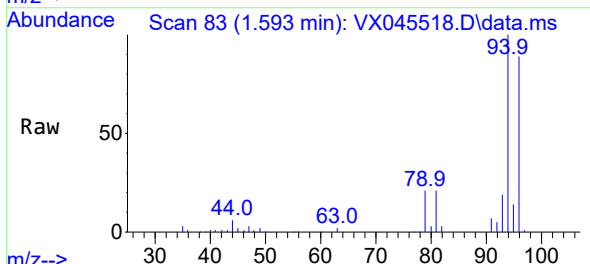


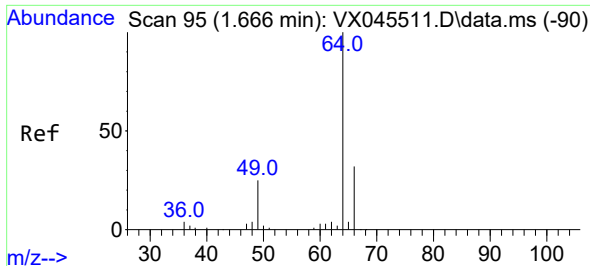
Tgt Ion: 62 Resp: 71522
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.7 44.1



#6
 Bromomethane
 Concen: 49.33 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX045518.D
 Acq: 01 Apr 2025 10:27 am

Tgt Ion: 94 Resp: 32232
 Ion Ratio Lower Upper
 94 100
 96 88.9 64.3 119.3

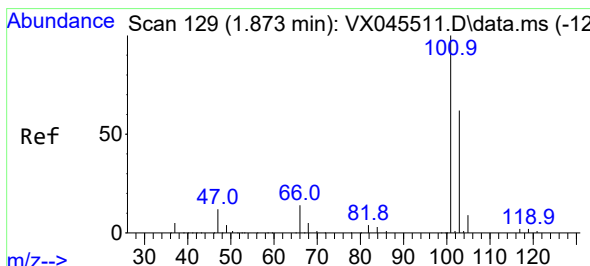
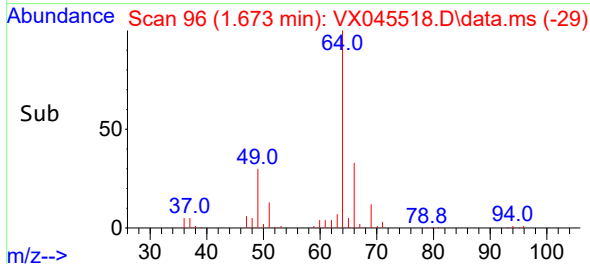
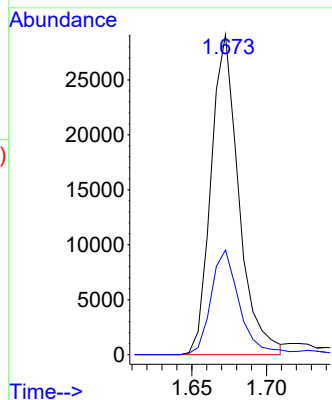
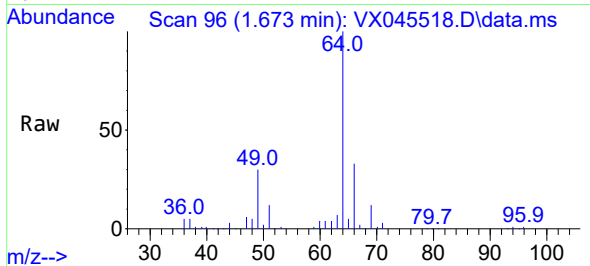




#8
Chloroethane
Concen: 51.56 ug/L
RT: 1.673 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

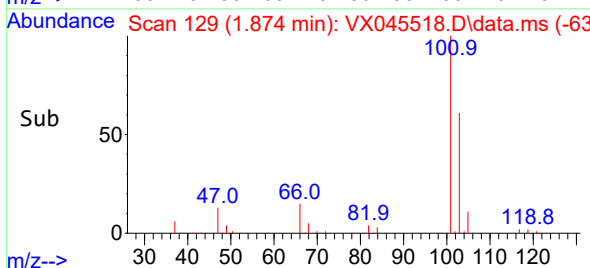
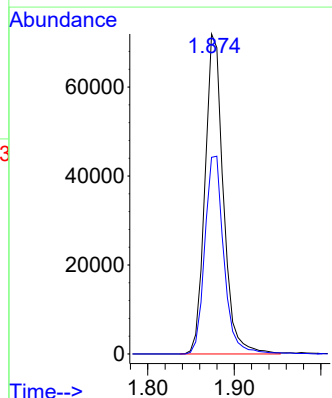
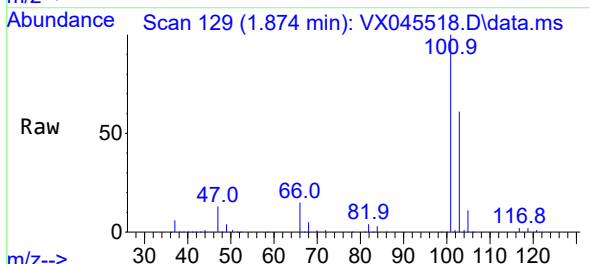
Instrument :
MSVOA_X
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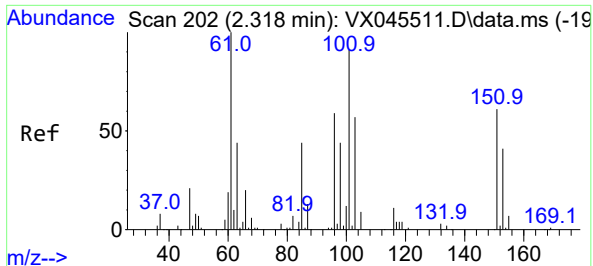
Tgt Ion: 64 Resp: 37660
Ion Ratio Lower Upper
64 100
66 32.7 21.4 39.8



#9
Trichlorofluoromethane
Concen: 52.79 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion:101 Resp: 105962
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2

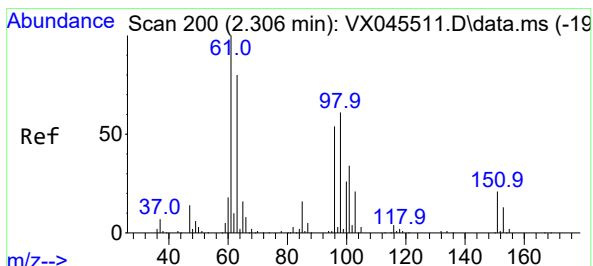
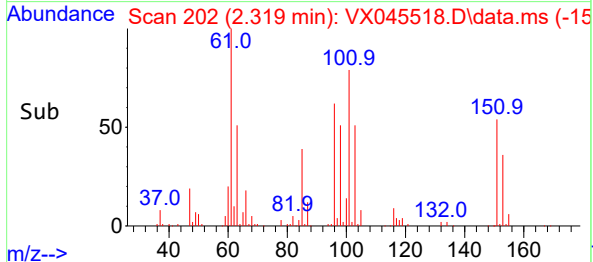
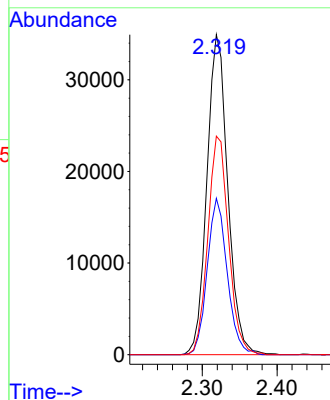
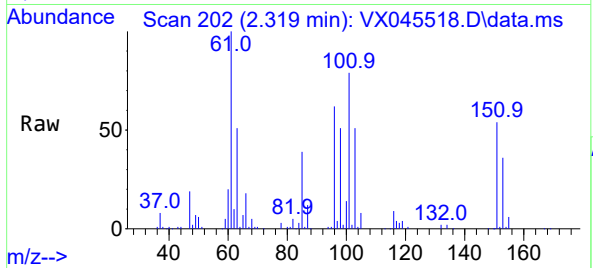




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.96 ug/L
RT: 2.319 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

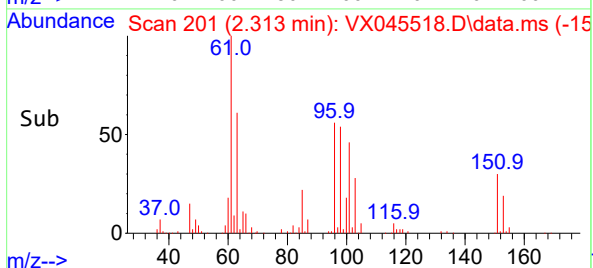
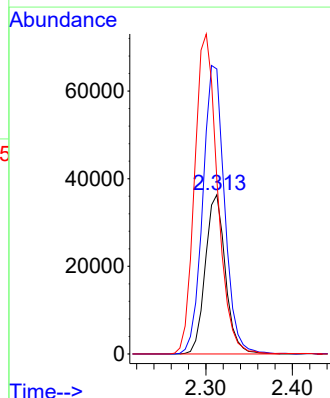
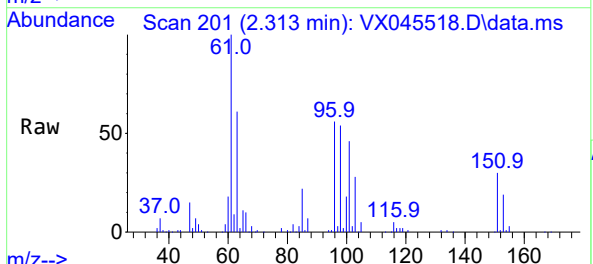
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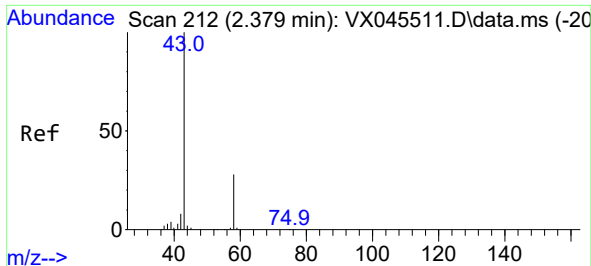
Tgt Ion:101 Resp: 67728
Ion Ratio Lower Upper
101 100
85 46.9 35.4 53.0
151 67.9 57.0 85.4



#12
1,1-Dichloroethene
Concen: 51.25 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

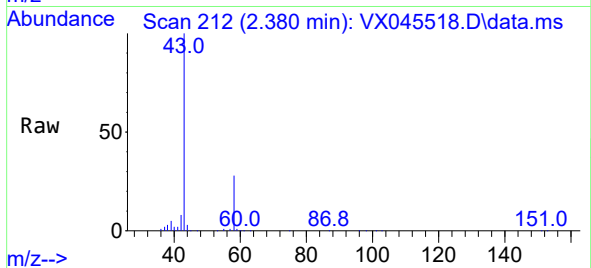
Tgt Ion: 96 Resp: 58514
Ion Ratio Lower Upper
96 100
61 178.9 115.1 213.8
63 109.6 74.1 137.5



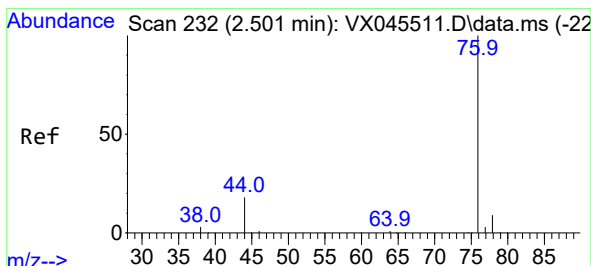
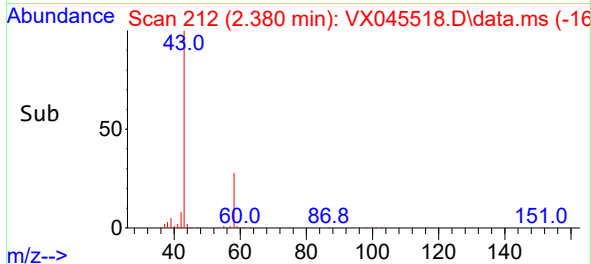
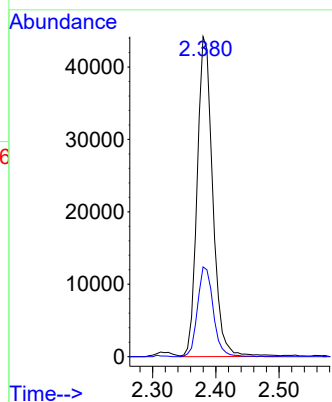


#13
Acetone
Concen: 96.49 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :

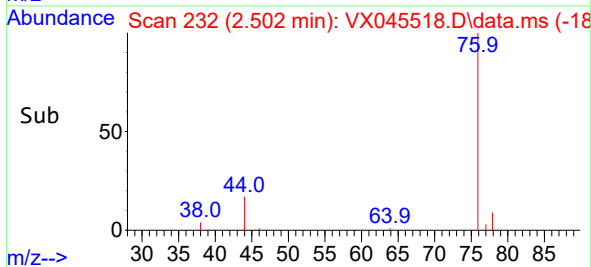
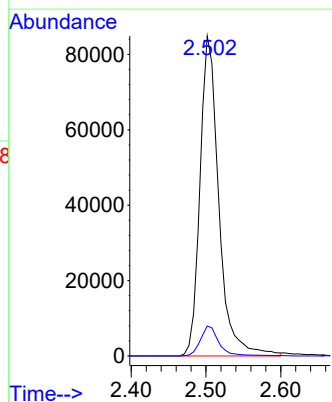
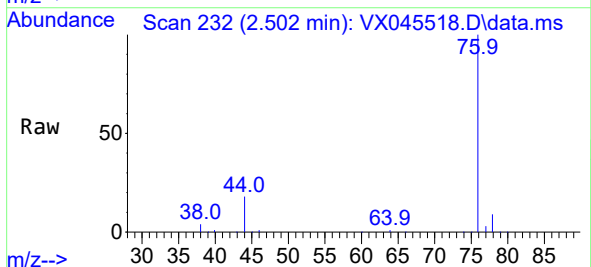


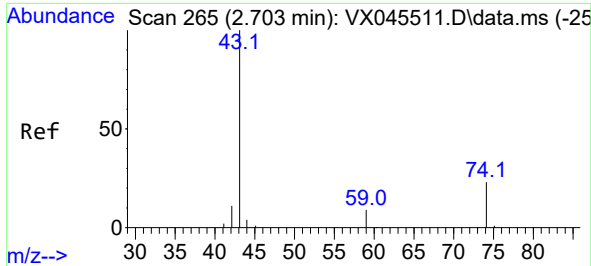
Tgt Ion: 43 Resp: 75736
Ion Ratio Lower Upper
43 100
58 28.3 0.0 64.6



#14
Carbon disulfide
Concen: 50.53 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX045518.D
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Tgt Ion: 76 Resp: 148636
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

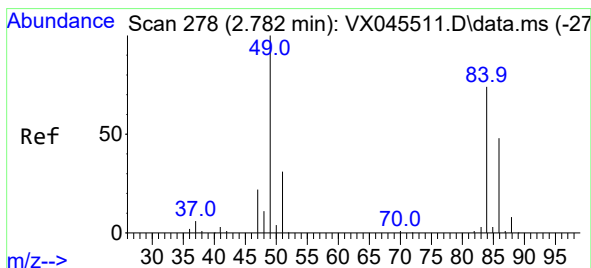
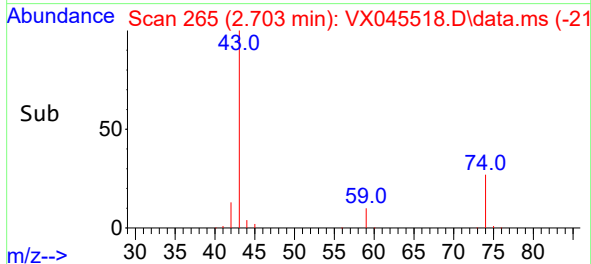
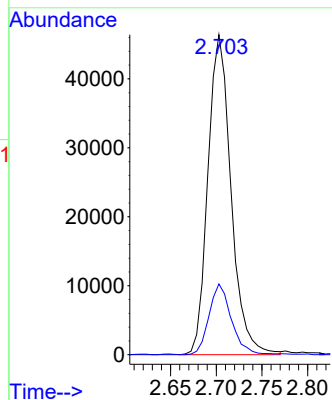
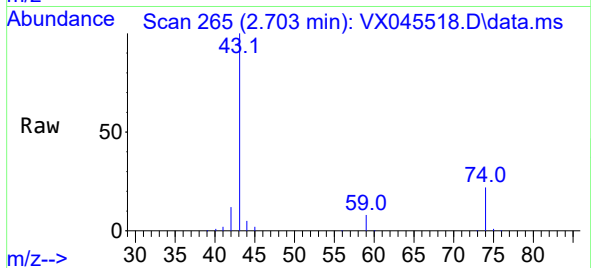




#15
Methyl Acetate
Concen: 52.34 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

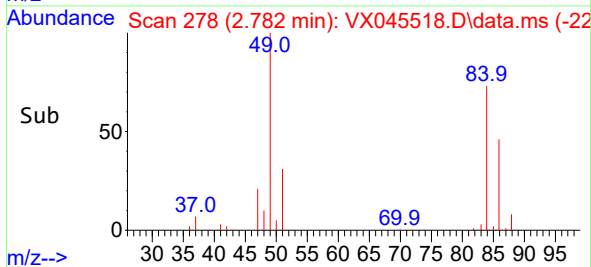
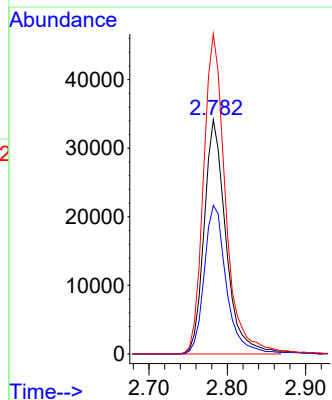
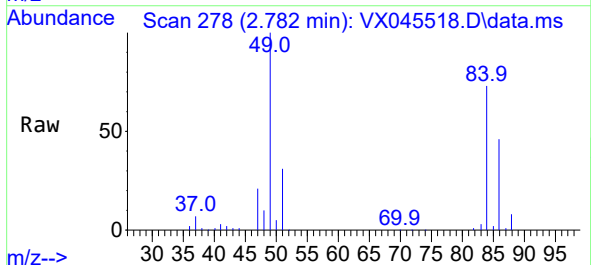
Instrument :
MSVOA_X
ClientSampleId :

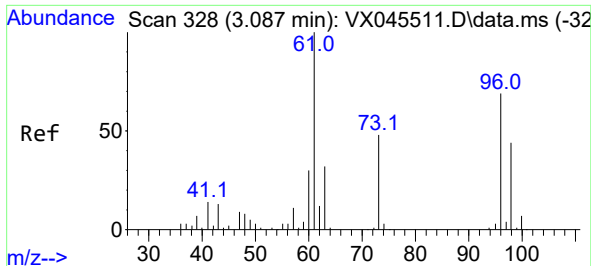
Tgt Ion: 43 Resp: 81586
Ion Ratio Lower Upper
43 100
74 21.3 19.7 29.5



#16
Methylene chloride
Concen: 49.97 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

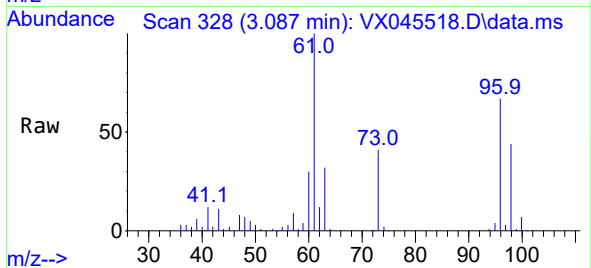
Tgt Ion: 84 Resp: 66095
Ion Ratio Lower Upper
84 100
86 63.4 45.6 84.8
49 136.6 84.6 157.0





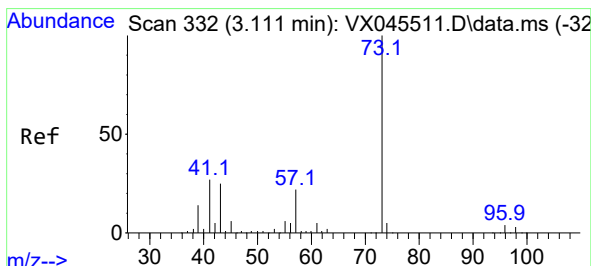
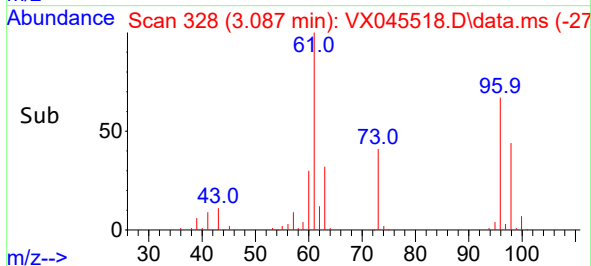
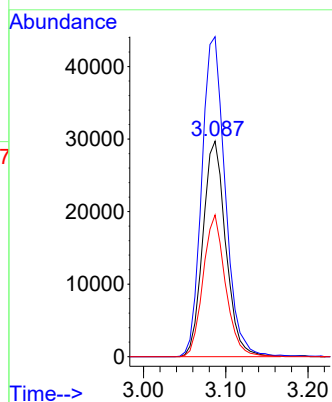
#17
trans-1,2-Dichloroethene
Concen: 50.47 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 57612

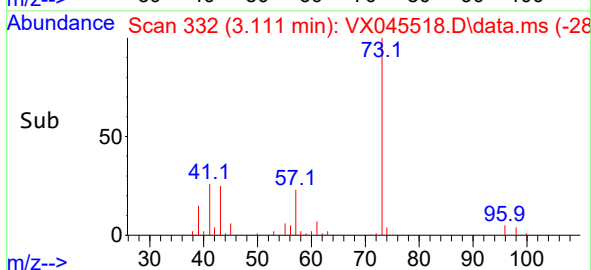
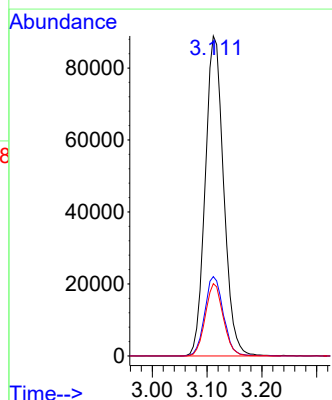
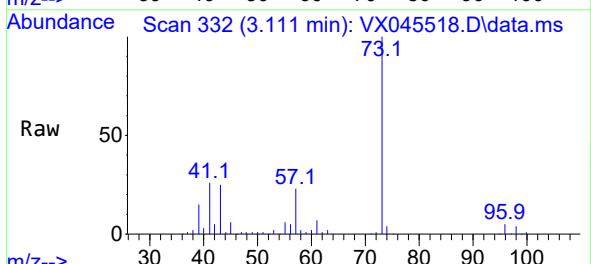
Ion	Ratio	Lower	Upper
96	100		
61	148.5	98.3	182.7
98	65.8	44.1	81.9

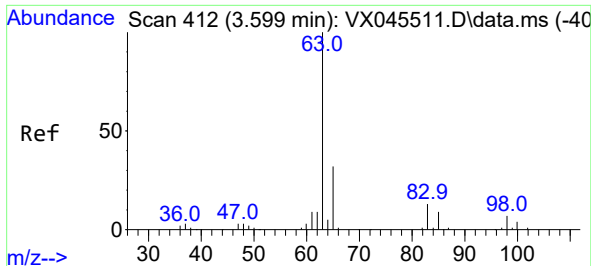


#18
Methyl tert-butyl Ether
Concen: 52.28 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion: 73 Resp: 207123

Ion	Ratio	Lower	Upper
73	100		
43	25.0	16.9	25.3
57	22.1	17.4	26.0





#19

1,1-Dichloroethane

Concen: 51.68 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX045518.D

Acq: 01 Apr 2025 10:27

Instrument :

MSVOA_X

ClientSampleId :

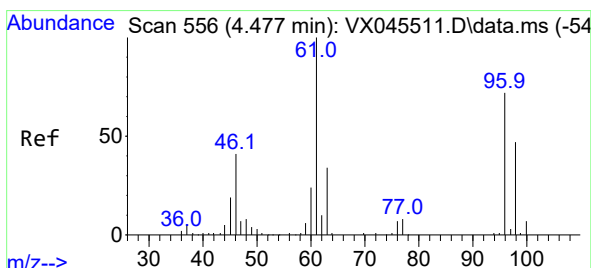
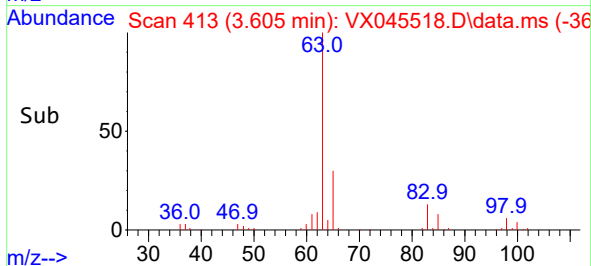
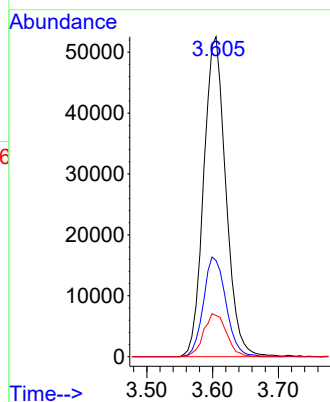
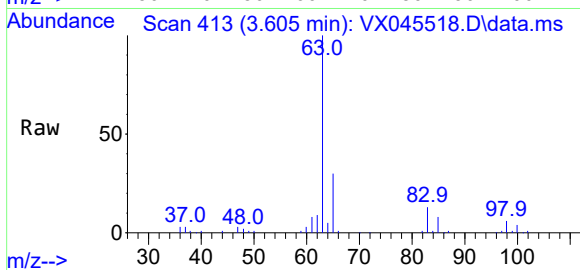
Tgt Ion: 63 Resp: 123097

Ion Ratio Lower Upper

63 100

65 30.1 21.8 40.6

83 12.9 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 52.02 ug/L

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX045518.D

Acq: 01 Apr 2025 10:27 am

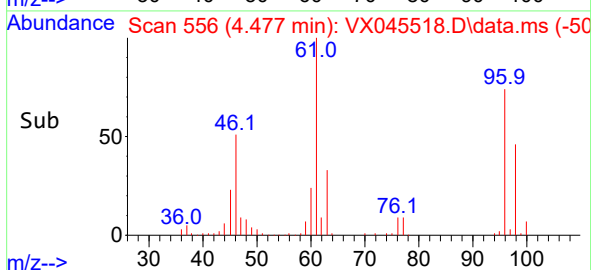
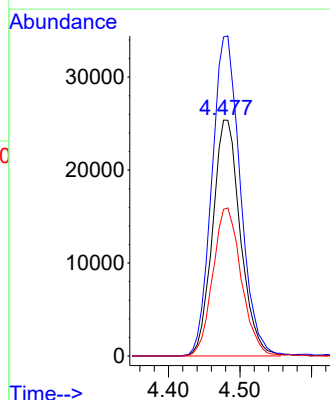
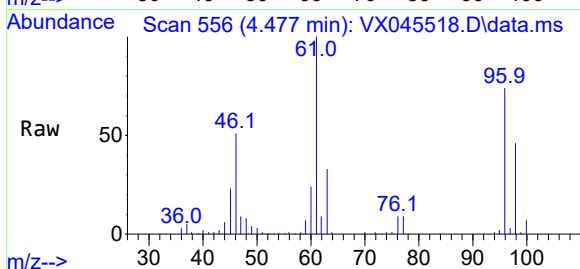
Tgt Ion: 96 Resp: 68376

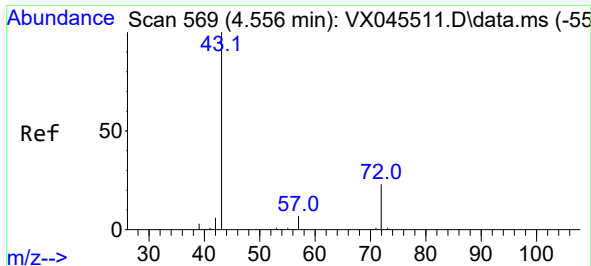
Ion Ratio Lower Upper

96 100

61 135.3 88.3 163.9

98 62.2 44.6 82.8

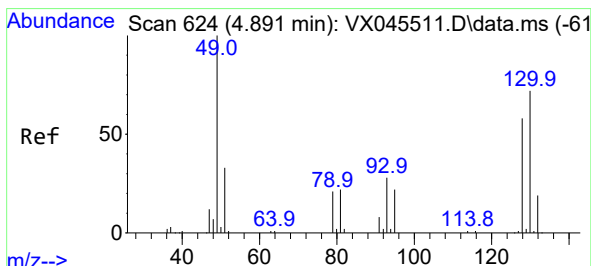
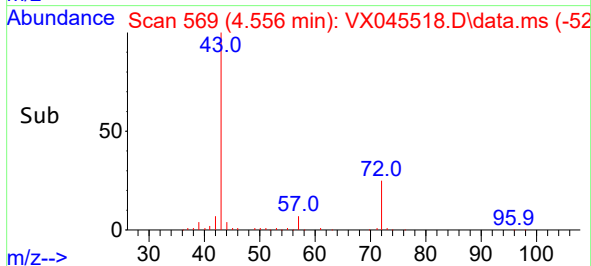
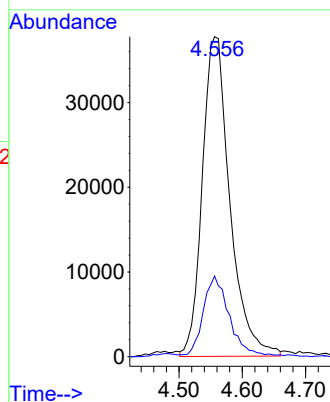
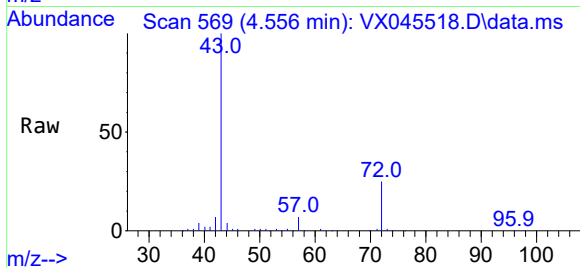




#22
2-Butanone
Concen: 100.57 ug/L
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

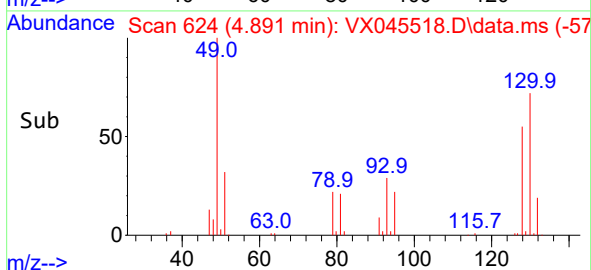
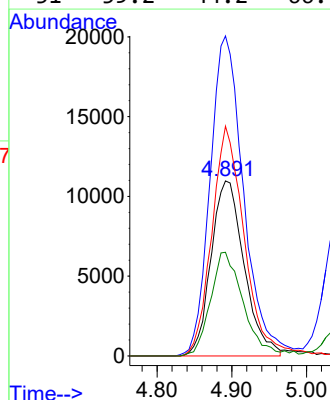
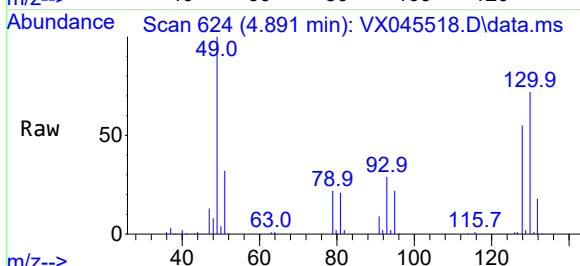
Instrument :
MSVOA_X
ClientSampleId :

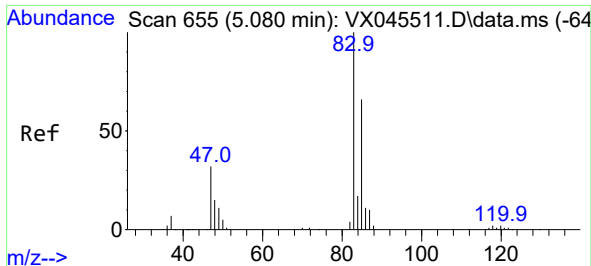
Tgt Ion: 43 Resp: 114540
Ion Ratio Lower Upper
43 100
72 22.5 13.4 40.2



#23
Bromochloromethane
Concen: 52.01 ug/L
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion:128 Resp: 33827
Ion Ratio Lower Upper
128 100
49 182.8 117.6 218.4
130 131.3 92.0 170.9
51 59.2 44.2 66.4

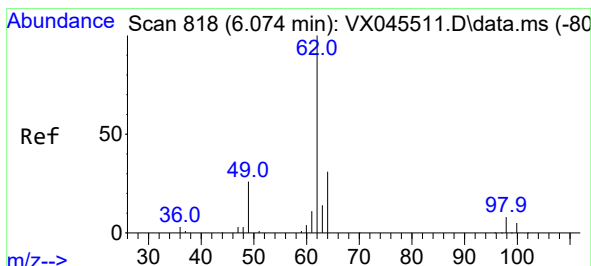
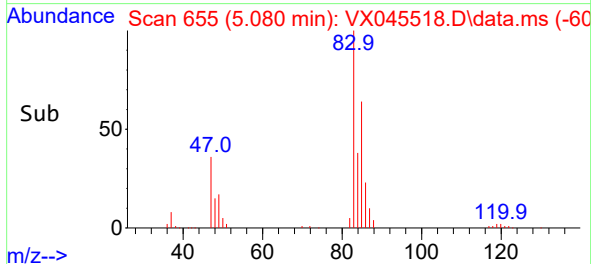
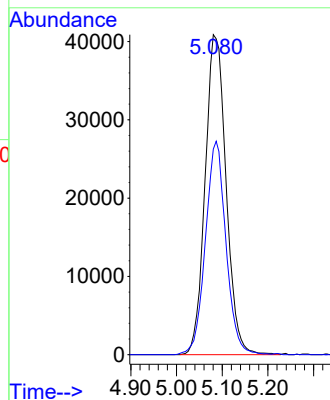
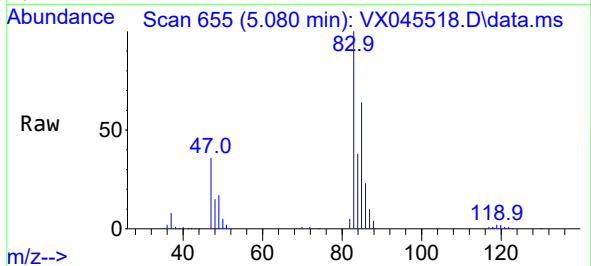




#25
Chloroform
Concen: 52.18 ug/L
RT: 5.080 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

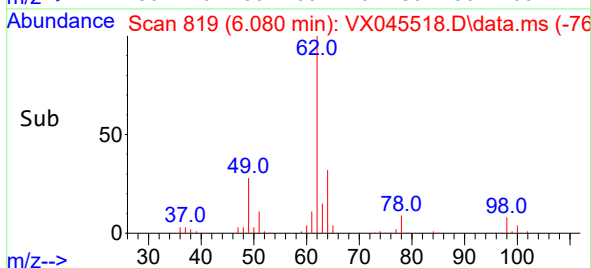
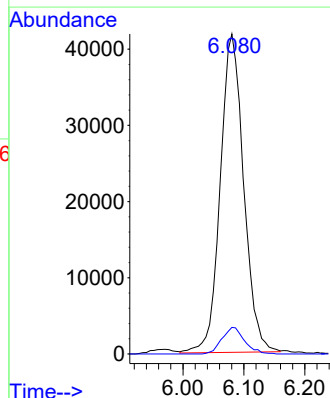
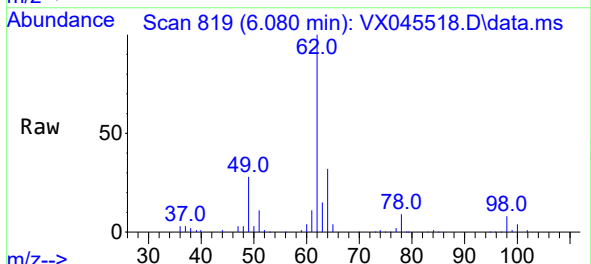
Instrument :
MSVOA_X
ClientSampleId :

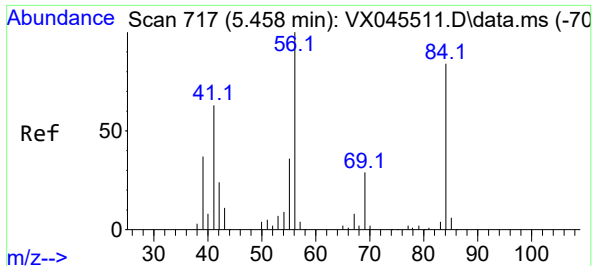
Tgt Ion: 83 Resp: 130287
Ion Ratio Lower Upper
83 100
85 64.2 45.4 84.2



#27
1,2-Dichloroethane
Concen: 51.94 ug/L
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion: 62 Resp: 111391
Ion Ratio Lower Upper
62 100
98 8.3 7.4 11.2





#29

Cyclohexane

Concen: 51.53 ug/L

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX045518.D

Acq: 01 Apr 2025 10:27

Instrument :

MSVOA_X

ClientSampleId :

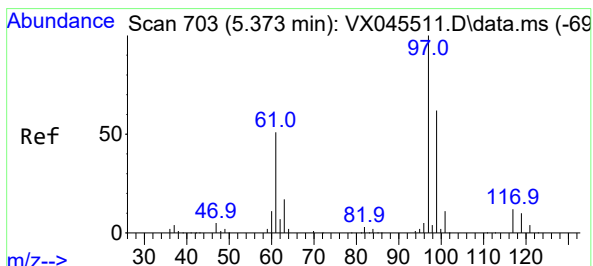
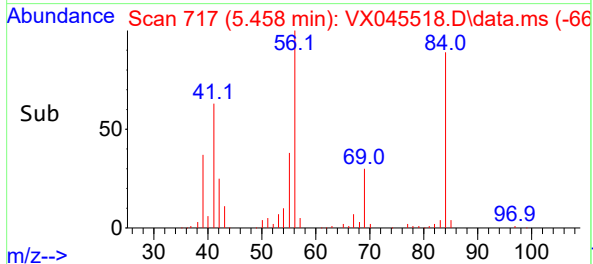
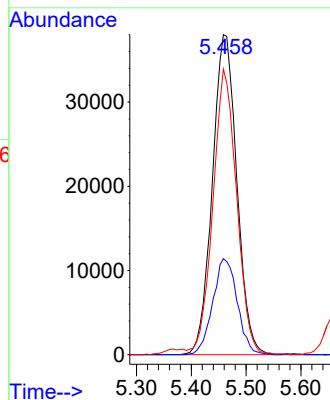
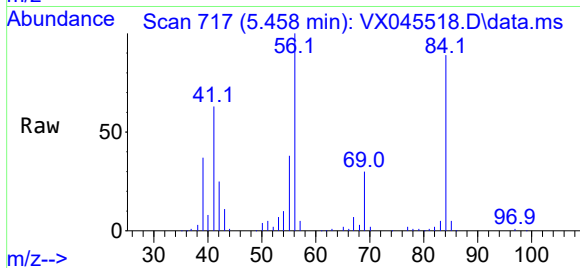
Tgt Ion: 56 Resp: 117917

Ion Ratio Lower Upper

56 100

69 30.1 25.4 38.2

84 85.7 71.6 107.4



#30

1,1,1-Trichloroethane

Concen: 51.73 ug/L

RT: 5.379 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045518.D

Acq: 01 Apr 2025 10:27 am

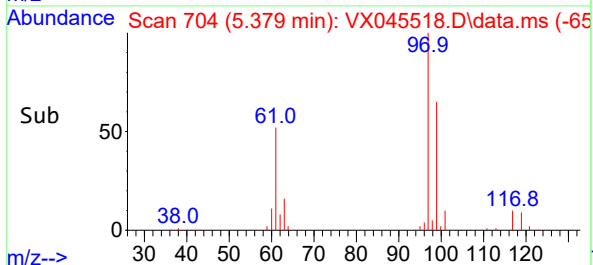
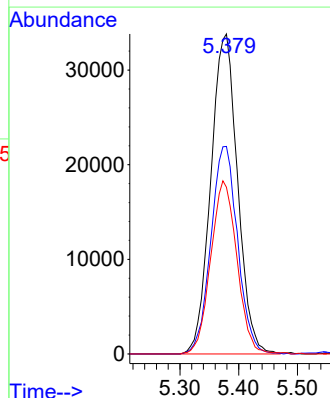
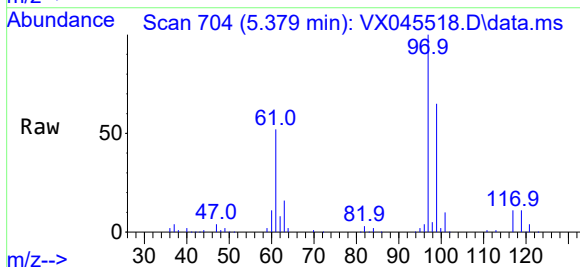
Tgt Ion: 97 Resp: 107076

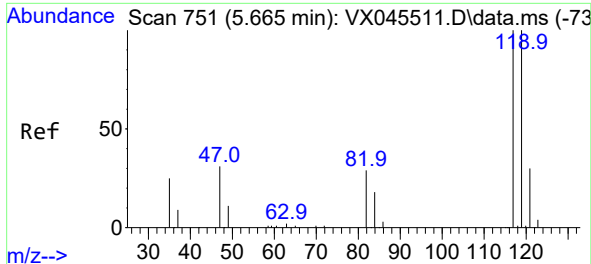
Ion Ratio Lower Upper

97 100

99 64.8 51.0 76.4

61 53.0 35.8 53.6

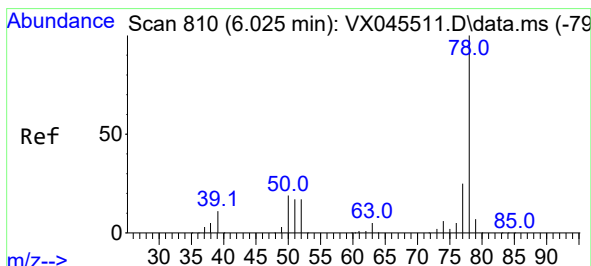
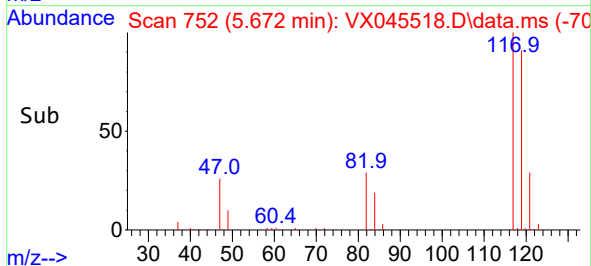
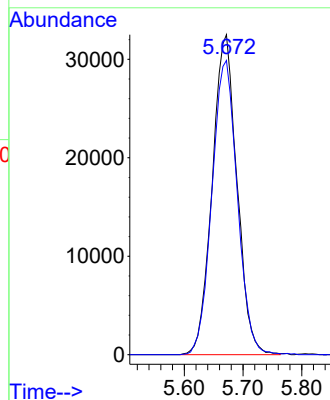
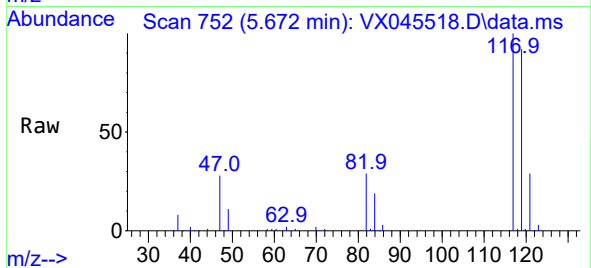




#31
Carbon tetrachloride
Concen: 52.91 ug/L
RT: 5.672 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

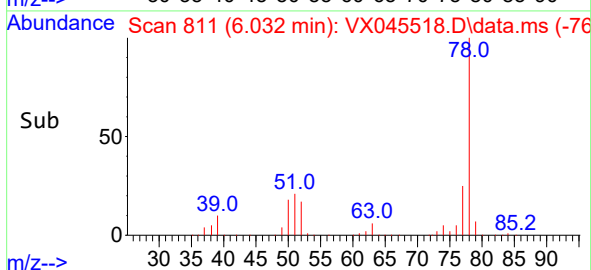
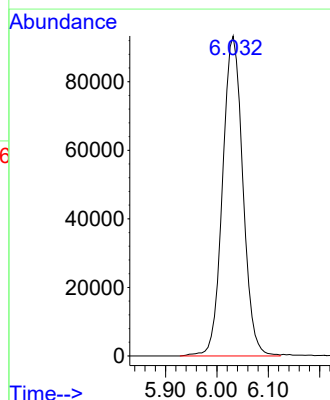
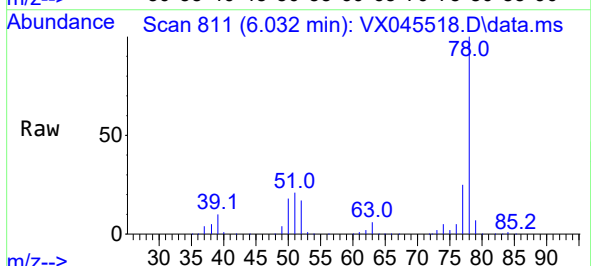
Instrument :
MSVOA_X
ClientSampleId :

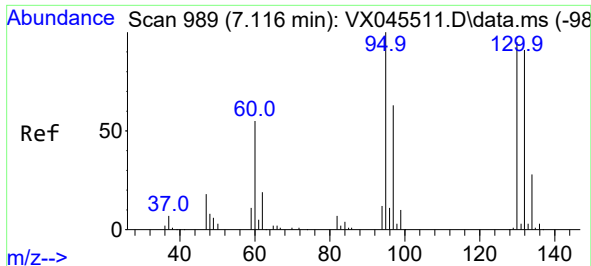
Tgt Ion:117 Resp: 94989
Ion Ratio Lower Upper
117 100
119 94.4 77.1 115.7



#33
Benzene
Concen: 51.69 ug/L
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

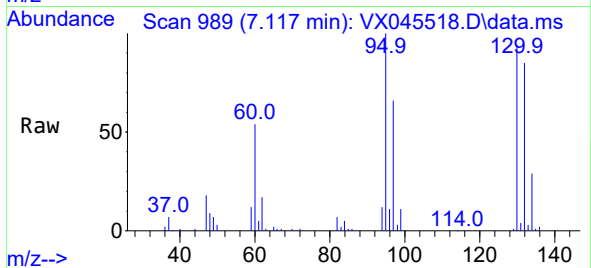
Tgt Ion: 78 Resp: 256035



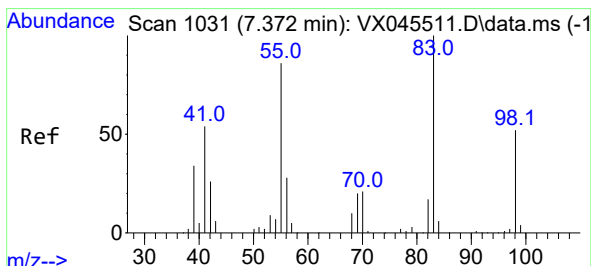
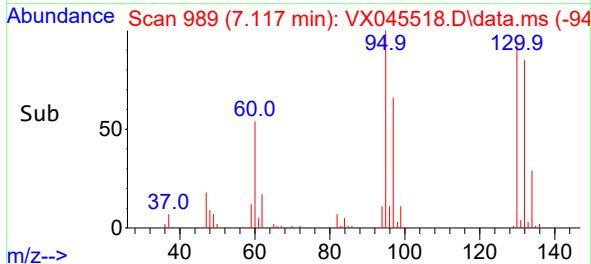
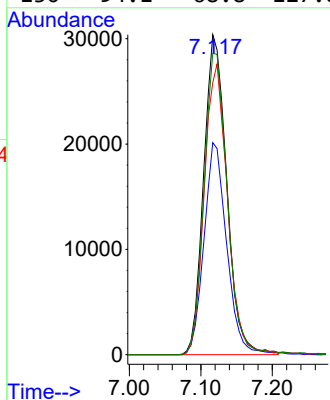


#34
Trichloroethene
Concen: 51.66 ug/L
RT: 7.117 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :

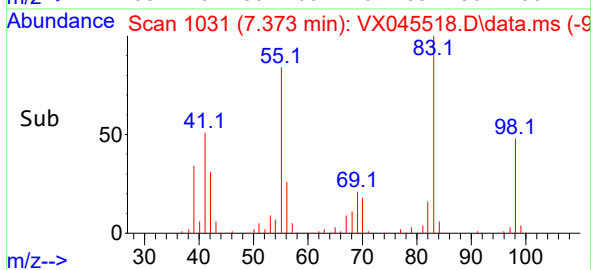
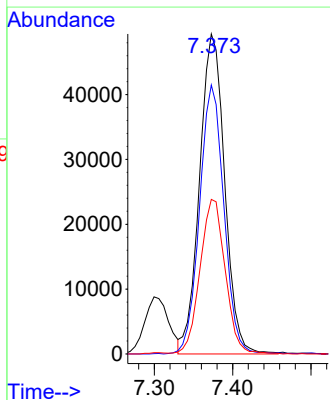
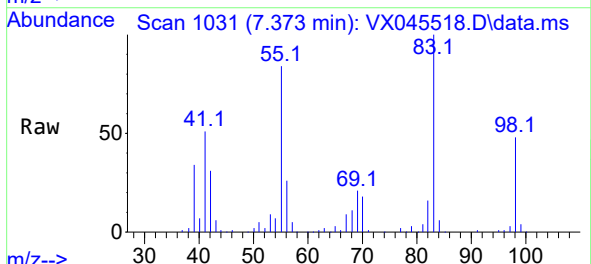


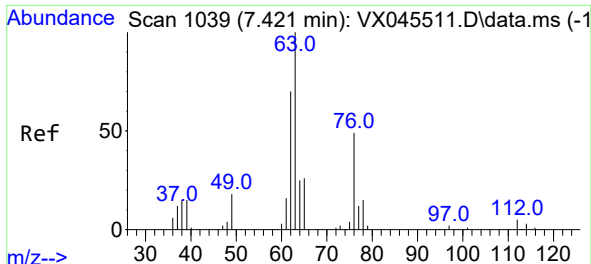
Tgt Ion: 95 Resp: 68073
Ion Ratio Lower Upper
95 100
97 66.2 46.1 85.5
132 85.0 64.5 119.9
130 94.1 68.8 127.8



#35
Methylcyclohexane
Concen: 52.36 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion: 83 Resp: 110086
Ion Ratio Lower Upper
83 100
55 81.4 60.6 90.8
98 48.4 38.9 58.3

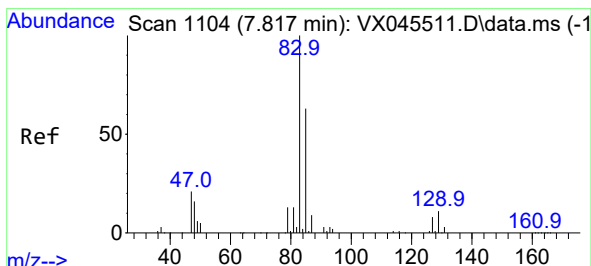
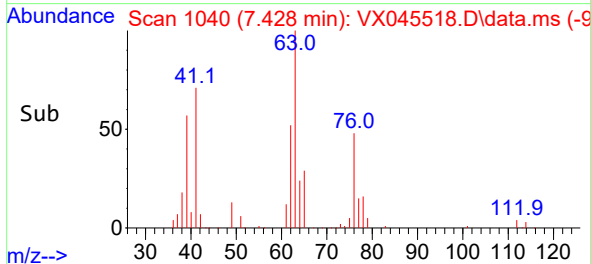
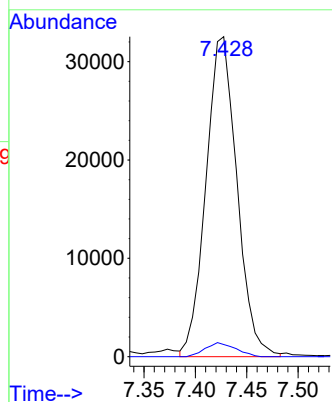
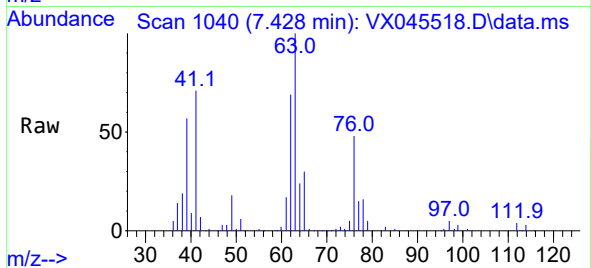




#37
1,2-Dichloropropane
Concen: 50.85 ug/L
RT: 7.428 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

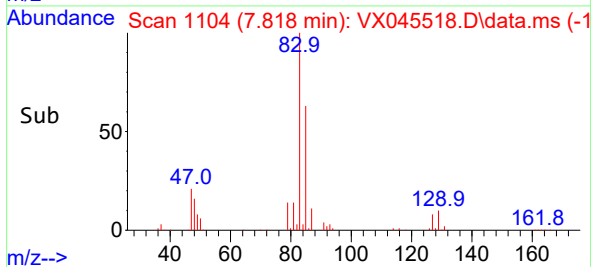
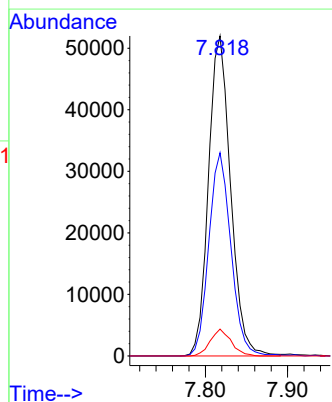
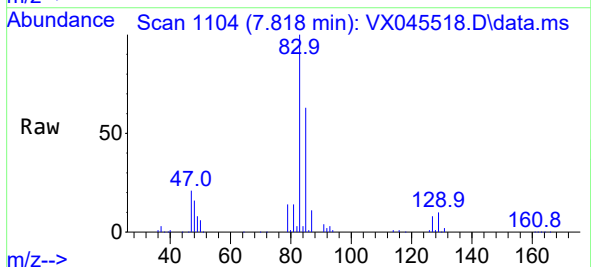
Instrument :
MSVOA_X
ClientSampleId :

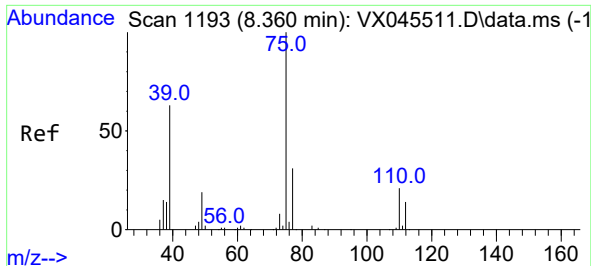
Tgt Ion: 63 Resp: 68284
Ion Ratio Lower Upper
63 100
112 4.3 3.5 5.3



#38
Bromodichloromethane
Concen: 52.70 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion: 83 Resp: 97218
Ion Ratio Lower Upper
83 100
85 63.5 43.8 81.3
127 8.4 6.5 9.7

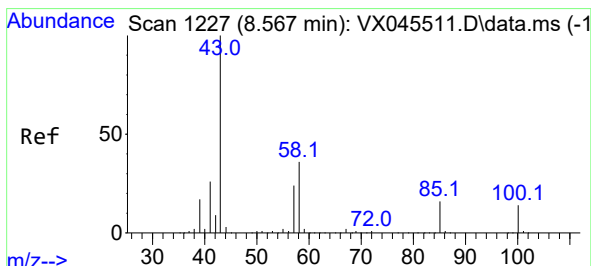
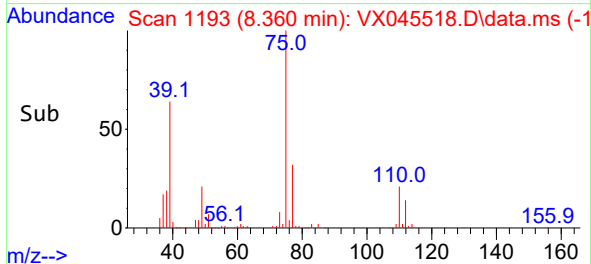
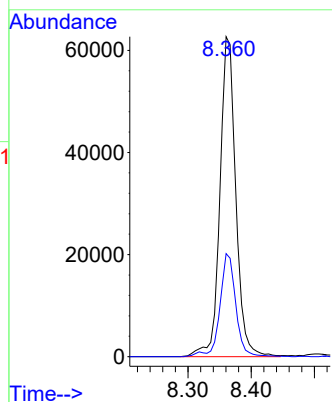
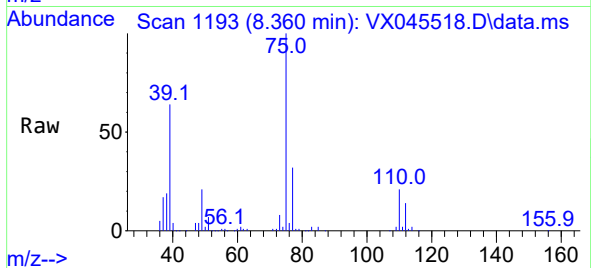




#39
cis-1,3-Dichloropropene
Concen: 55.38 ug/L
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

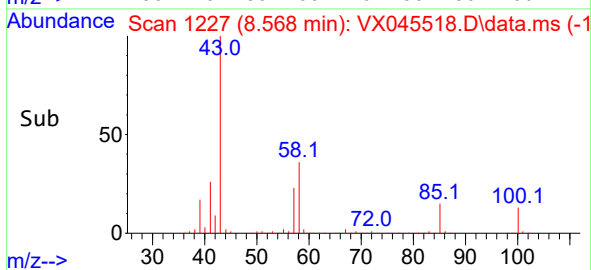
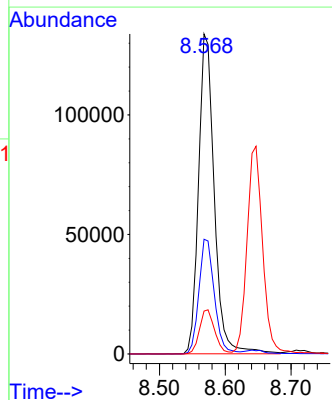
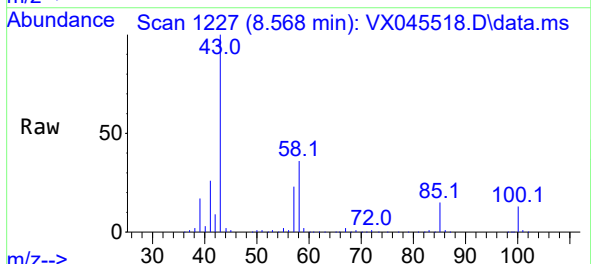
Instrument :
MSVOA_X
ClientSampleId :

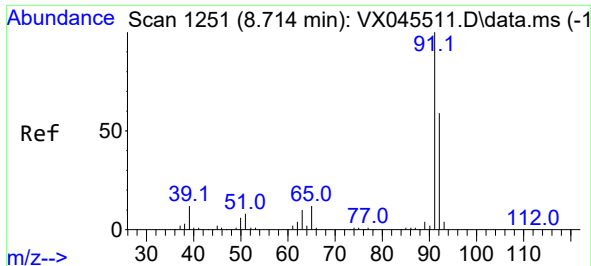
Tgt Ion: 75 Resp: 108926
Ion Ratio Lower Upper
75 100
77 32.2 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 108.38 ug/L
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion: 43 Resp: 222844
Ion Ratio Lower Upper
43 100
58 35.3 32.1 48.1
100 13.4 12.9 19.3





#42

Toluene

Concen: 52.21 ug/L

RT: 8.714 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045518.D

Acq: 01 Apr 2025 10:27

Instrument :

MSVOA_X

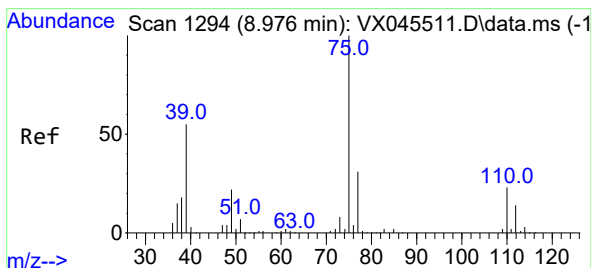
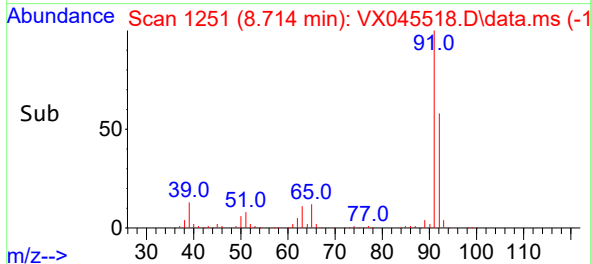
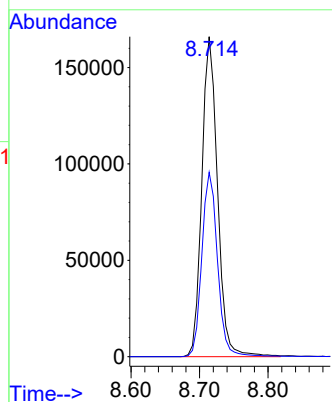
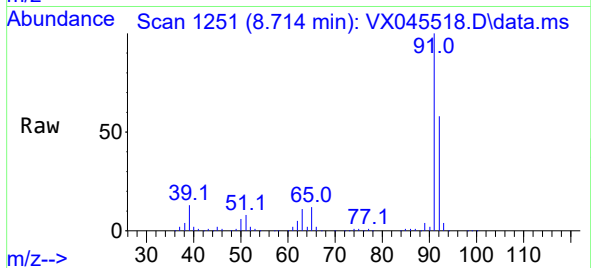
ClientSampleId :

Tgt Ion: 91 Resp: 265348

Ion Ratio Lower Upper

91 100

92 57.6 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 52.12 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX045518.D

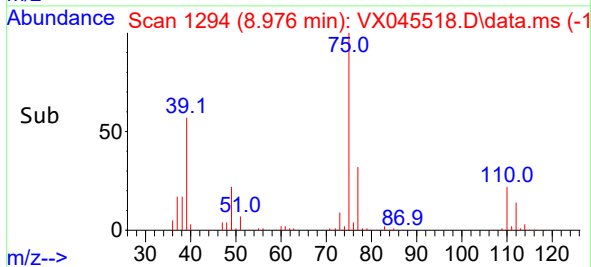
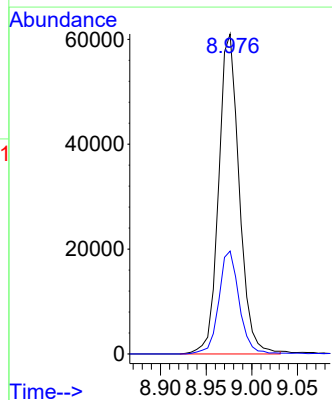
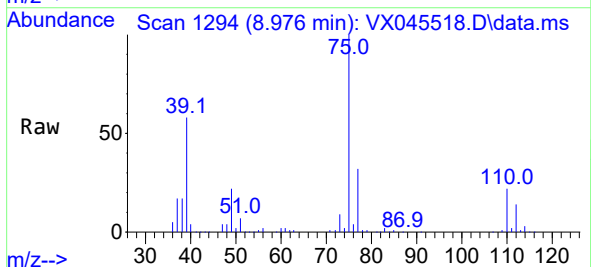
Acq: 01 Apr 2025 10:27 am

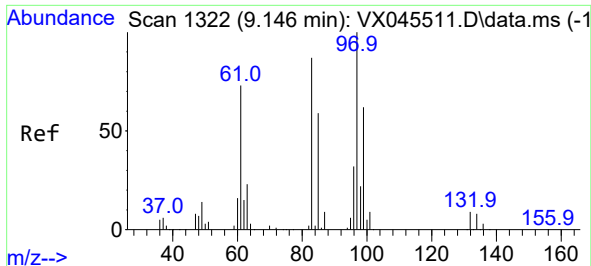
Tgt Ion: 75 Resp: 95509

Ion Ratio Lower Upper

75 100

77 32.2 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 52.16 ug/L

RT: 9.147 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045518.D

Acq: 01 Apr 2025 10:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 67283

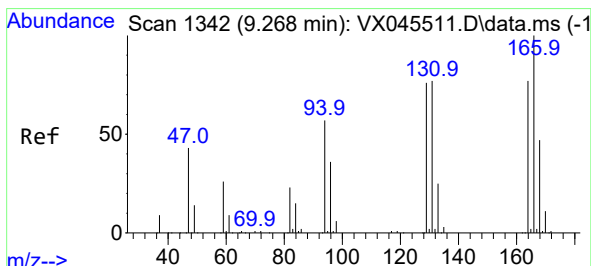
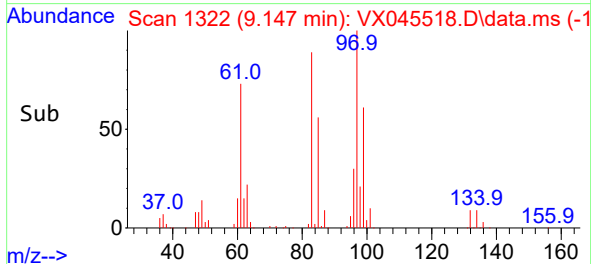
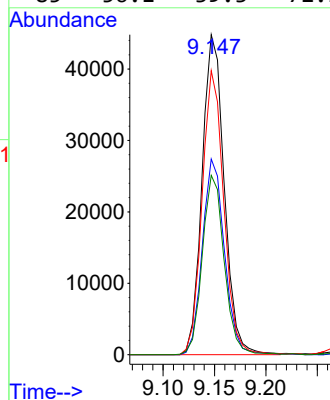
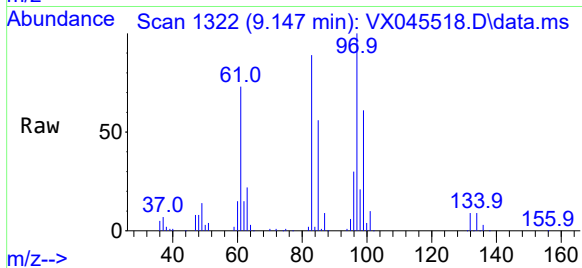
Ion Ratio Lower Upper

97 100

99 61.2 44.8 83.2

83 88.8 60.8 113.0

85 56.1 39.3 72.9



#46

Tetrachloroethene

Concen: 51.27 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX045518.D

Acq: 01 Apr 2025 10:27 am

Tgt Ion:164 Resp: 46275

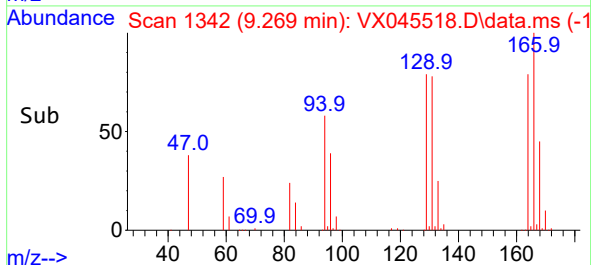
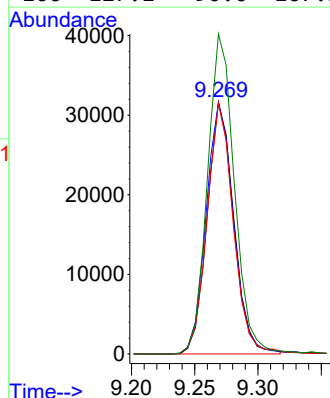
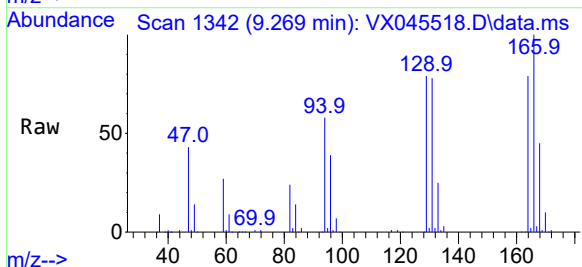
Ion Ratio Lower Upper

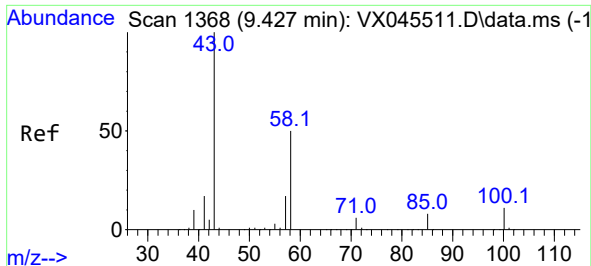
164 100

129 99.9 71.2 132.2

131 99.6 67.2 124.8

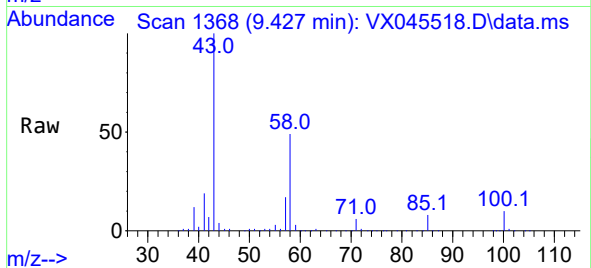
166 127.1 90.0 167.2



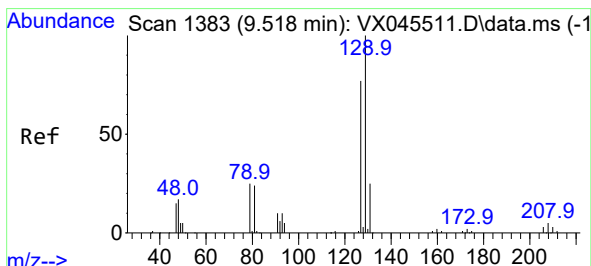
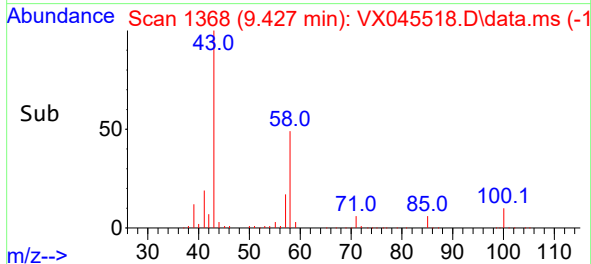
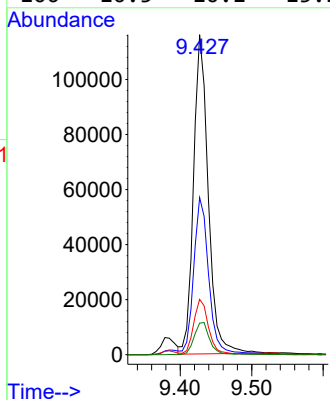


#48
2-Hexanone
Concen: 107.29 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :

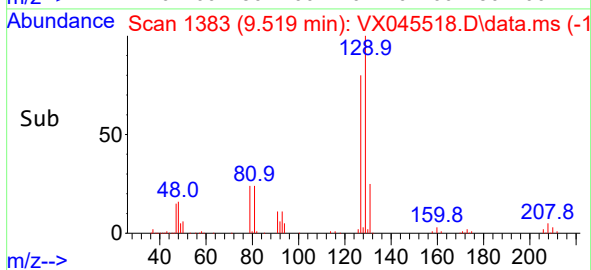
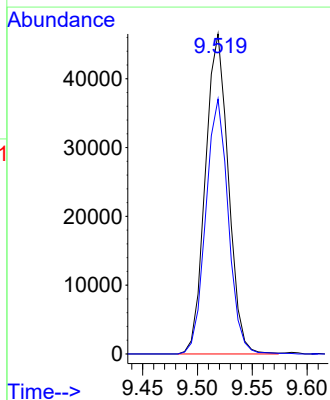
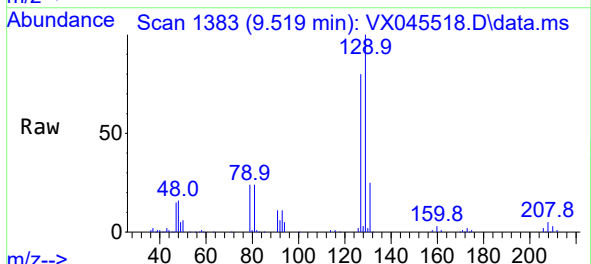


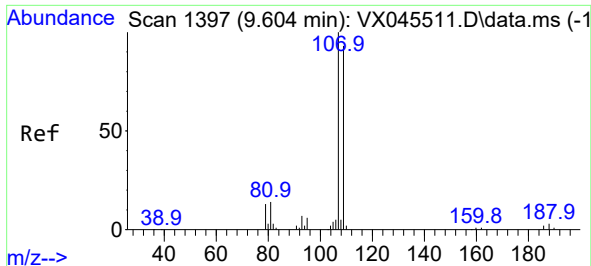
Tgt Ion: 43 Resp: 166306
Ion Ratio Lower Upper
43 100
58 50.5 44.3 66.5
57 17.0 15.9 23.9
100 10.5 10.1 15.1



#49
Dibromochloromethane
Concen: 52.87 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion: 129 Resp: 68046
Ion Ratio Lower Upper
129 100
127 79.6 53.6 99.6





#50

1,2-Dibromoethane

Concen: 51.06 ug/L

RT: 9.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045518.D

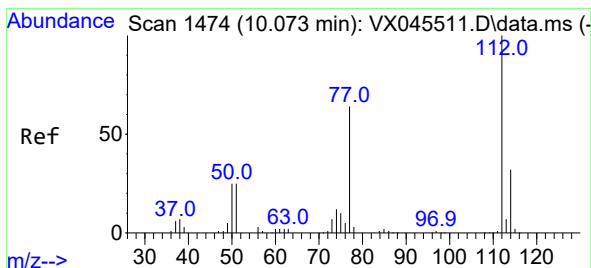
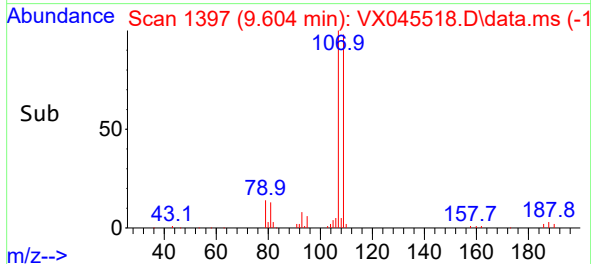
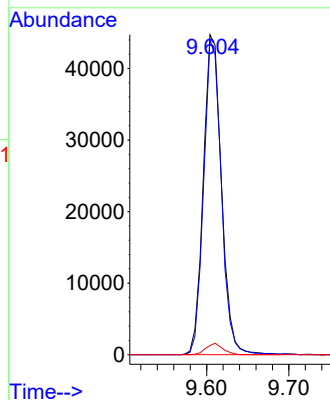
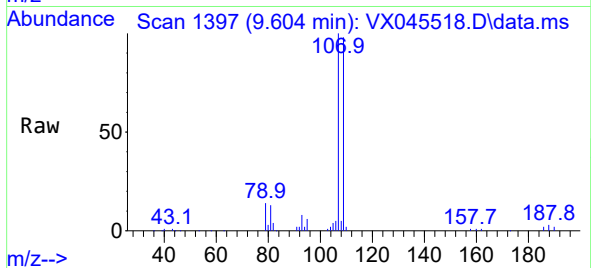
Acq: 01 Apr 2025 10:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	107	Resp:	68528
Ion	Ratio	Lower	Upper
107	100		
109	98.3	67.2	124.8
188	2.9	2.2	3.4



#51

Chlorobenzene

Concen: 51.55 ug/L

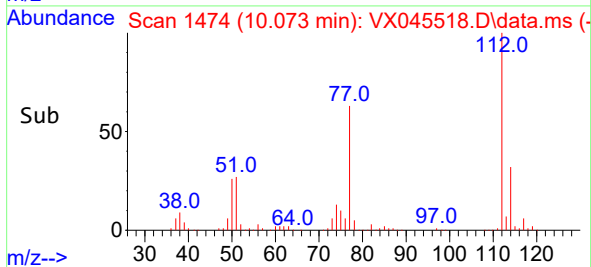
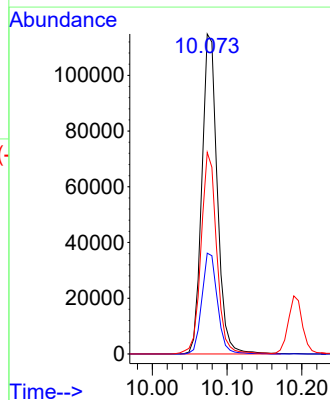
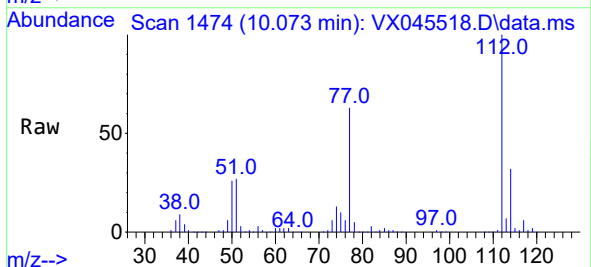
RT: 10.073 min Scan# 1474

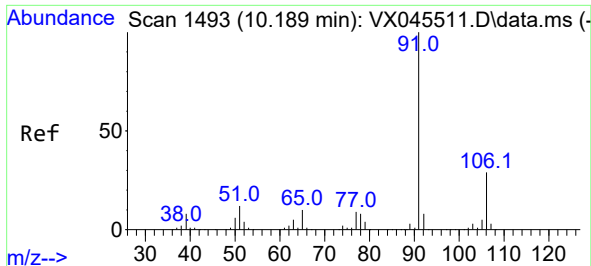
Delta R.T. 0.000 min

Lab File: VX045518.D

Acq: 01 Apr 2025 10:27 am

Tgt Ion:	112	Resp:	164386
Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.4	41.6
77	63.0	49.2	73.8

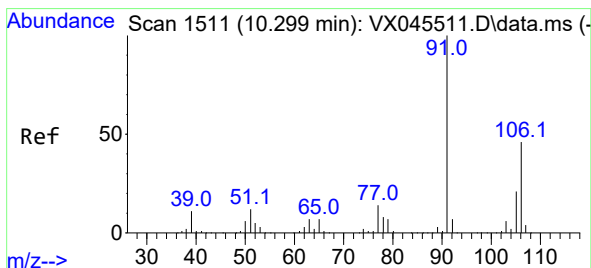
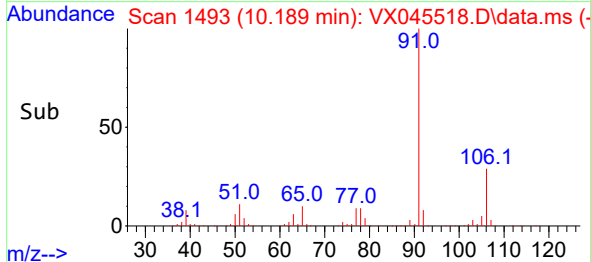
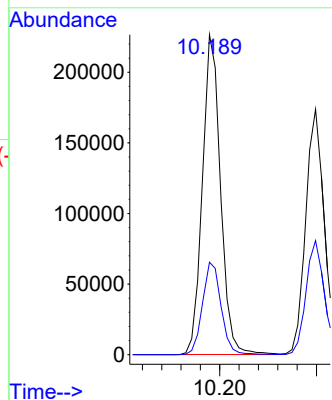
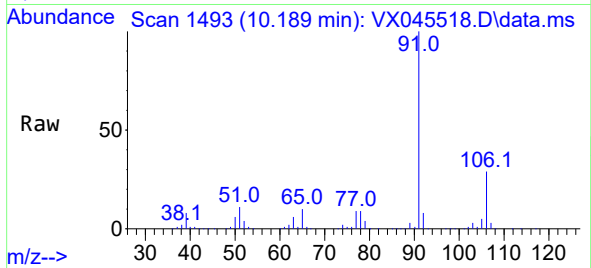




#52
Ethylbenzene
Concen: 51.68 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

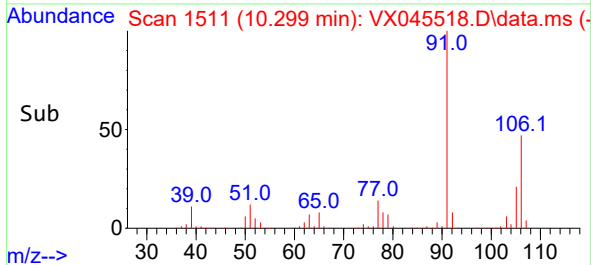
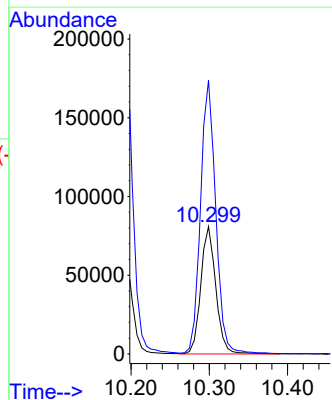
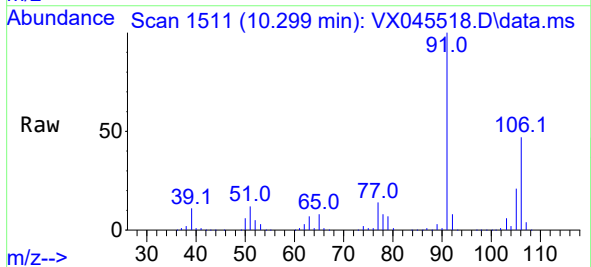
Instrument :
MSVOA_X
ClientSampleId :

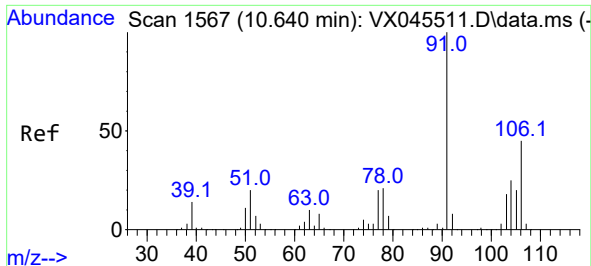
Tgt Ion: 91 Resp: 295664
Ion Ratio Lower Upper
91 100
106 28.9 21.1 39.3



#53
m,p-Xylene
Concen: 52.00 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion: 106 Resp: 107833
Ion Ratio Lower Upper
106 100
91 215.0 145.2 269.6

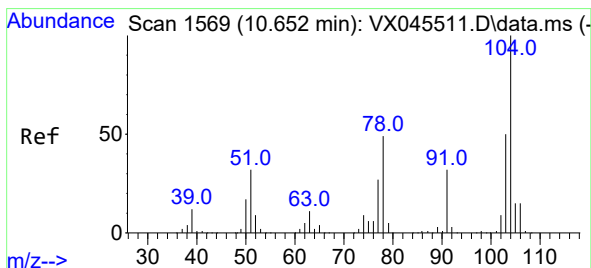
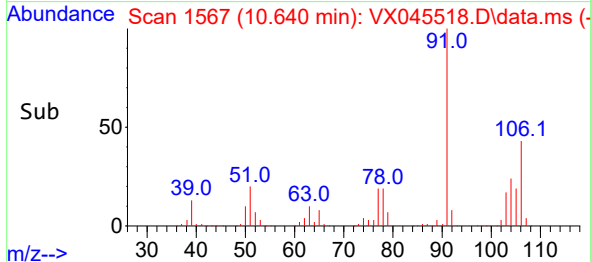
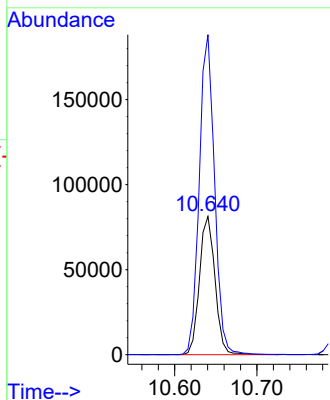
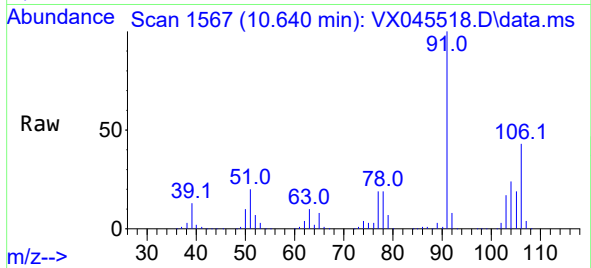




#54
o-Xylene
Concen: 52.39 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

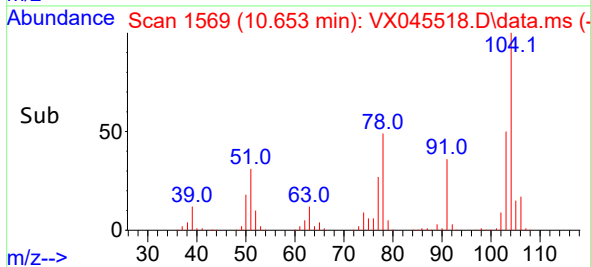
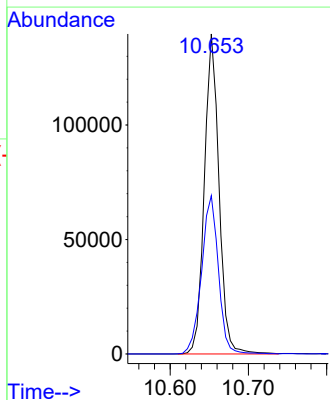
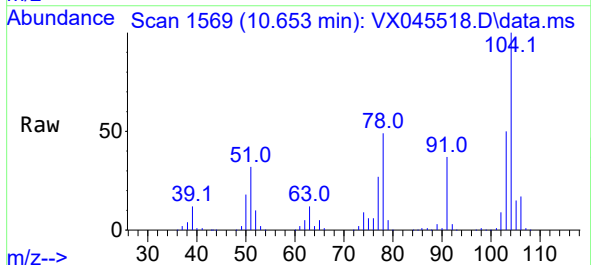
Instrument :
MSVOA_X
ClientSampleId :

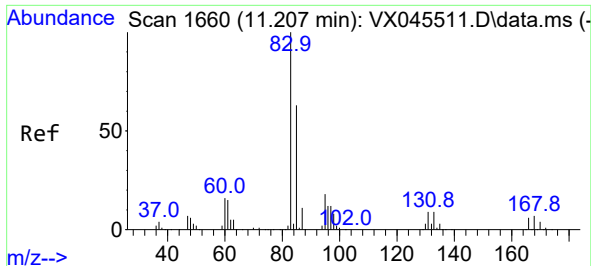
Tgt Ion:106 Resp: 106720
Ion Ratio Lower Upper
106 100
91 231.4 153.2 284.4



#55
Styrene
Concen: 53.08 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion:104 Resp: 180975
Ion Ratio Lower Upper
104 100
78 49.4 32.7 60.7

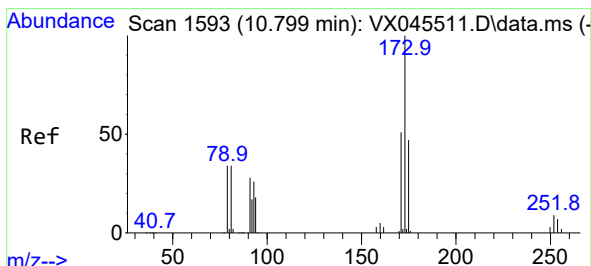
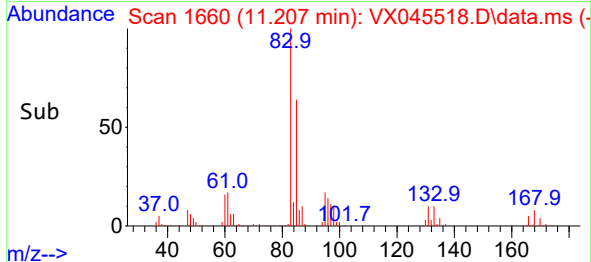
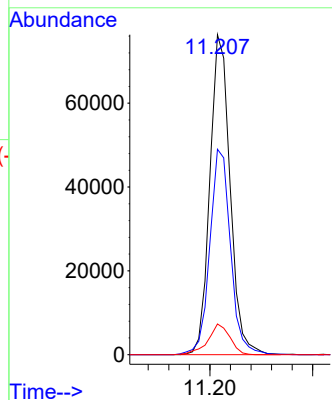
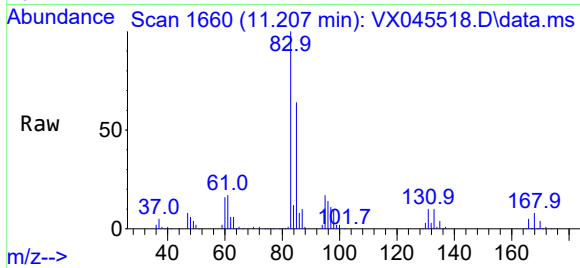




#57
1,1,2,2-Tetrachloroethane
Concen: 51.32 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

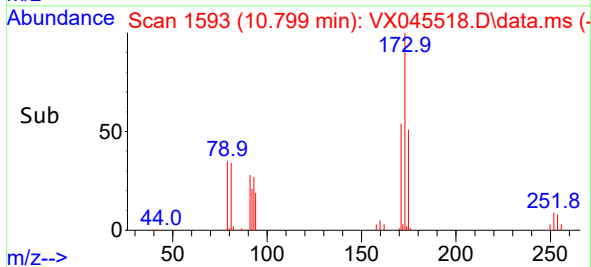
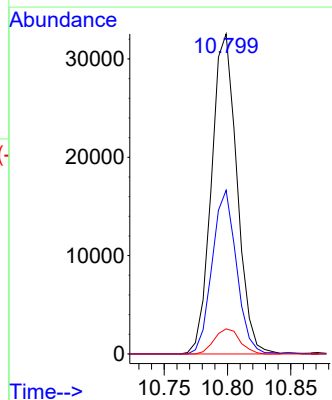
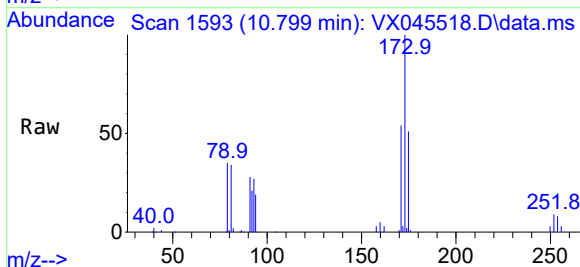
Instrument :
MSVOA_X
ClientSampleId :

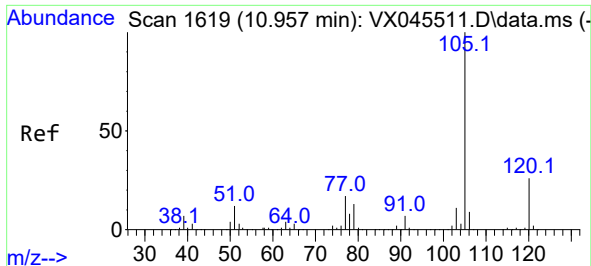
Tgt Ion: 83 Resp: 104064
Ion Ratio Lower Upper
83 100
85 64.2 44.9 83.5
131 9.6 8.0 12.0



#59
Bromoform
Concen: 52.97 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

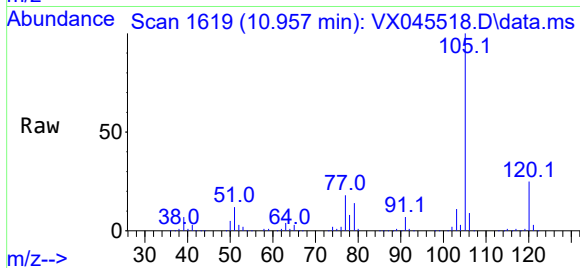
Tgt Ion: 173 Resp: 45584
Ion Ratio Lower Upper
173 100
175 48.9 38.6 58.0
254 7.9 6.6 10.0



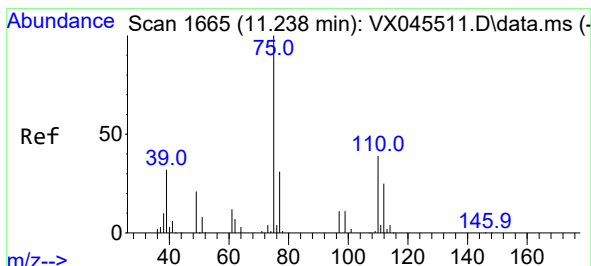
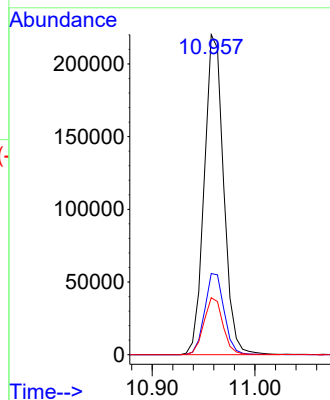
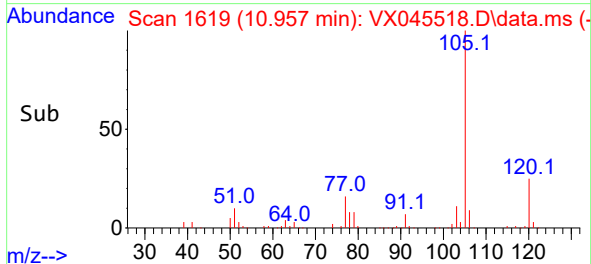


#60
Isopropylbenzene
Concen: 52.03 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

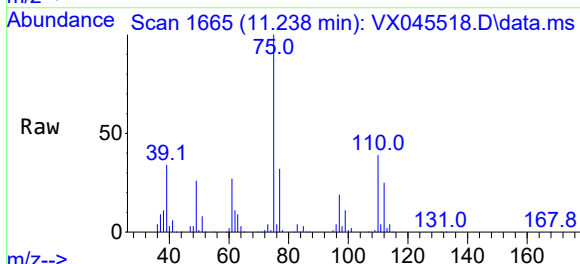
Instrument :
MSVOA_X
ClientSampleId :



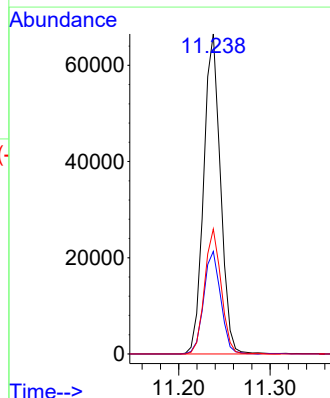
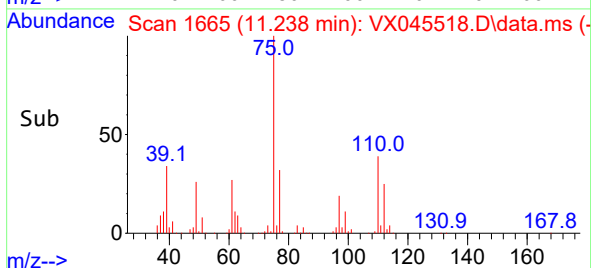
Tgt Ion:105 Resp: 289339
Ion Ratio Lower Upper
105 100
120 25.5 20.9 31.3
77 17.7 12.6 19.0

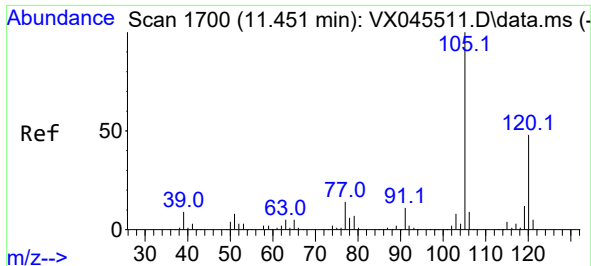


#61
1,2,3-Trichloropropane
Concen: 51.06 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am



Tgt Ion: 75 Resp: 84866
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6
110 38.4 30.8 46.2

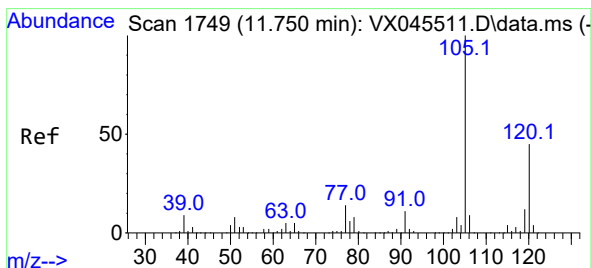
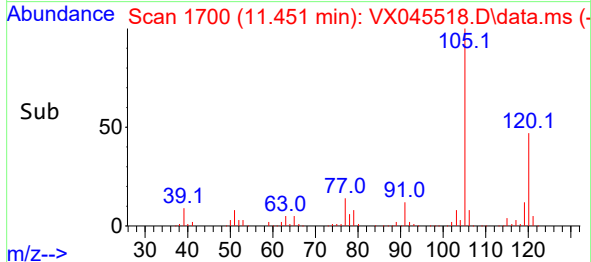
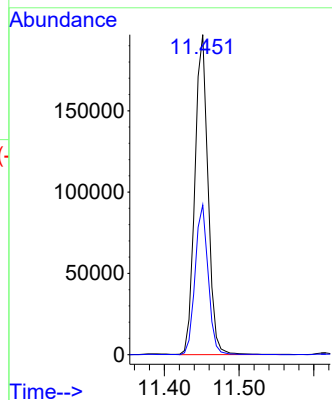
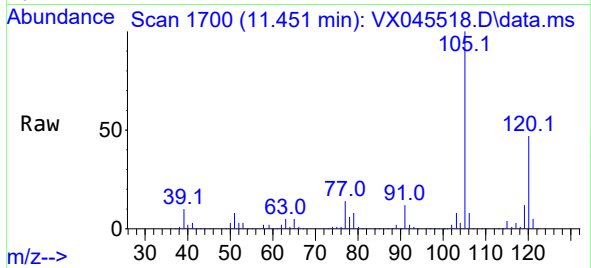




#62
1,3,5-Trimethylbenzene
Concen: 52.76 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

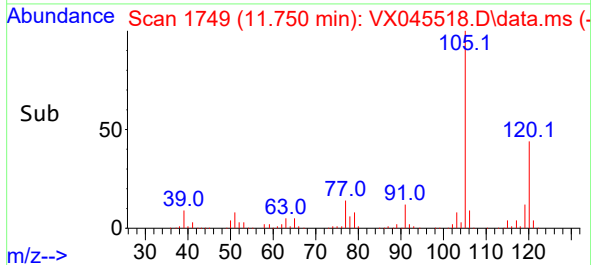
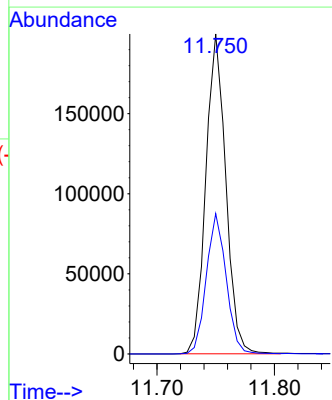
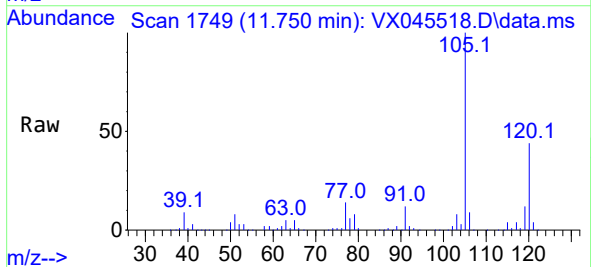
Instrument :
MSVOA_X
ClientSampleId :

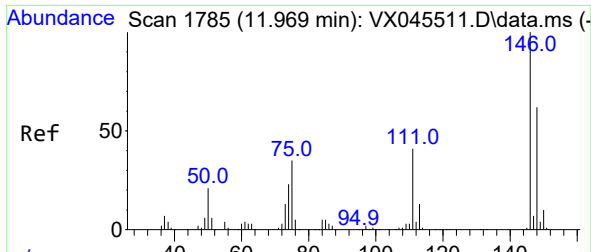
Tgt Ion:105 Resp: 240023
Ion Ratio Lower Upper
105 100
120 46.4 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 52.70 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

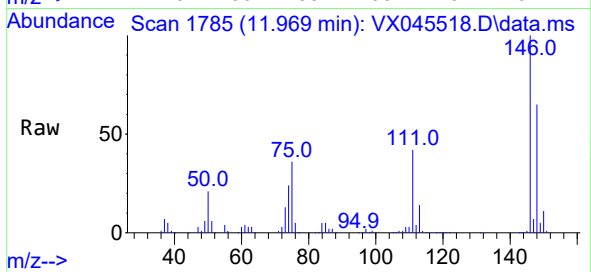
Tgt Ion:105 Resp: 235326
Ion Ratio Lower Upper
105 100
120 43.6 35.7 53.5



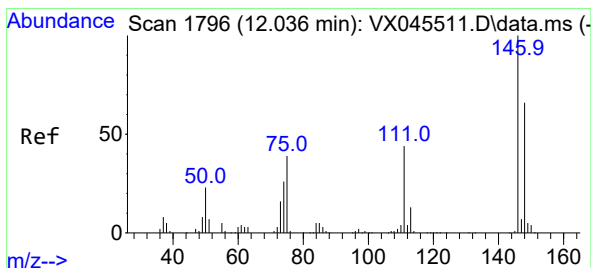
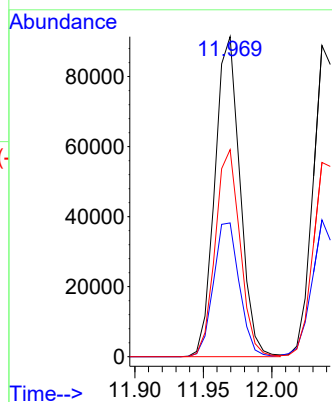


#64
1,3-Dichlorobenzene
Concen: 51.57 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :

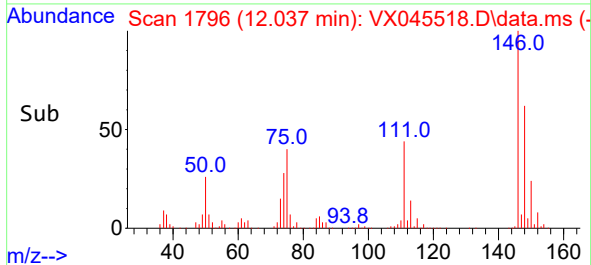
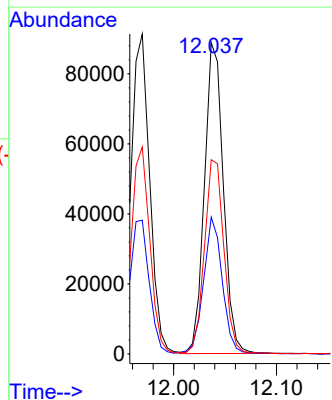
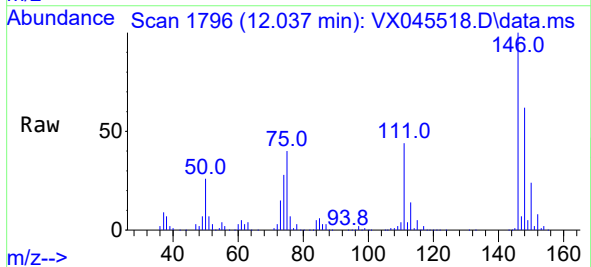


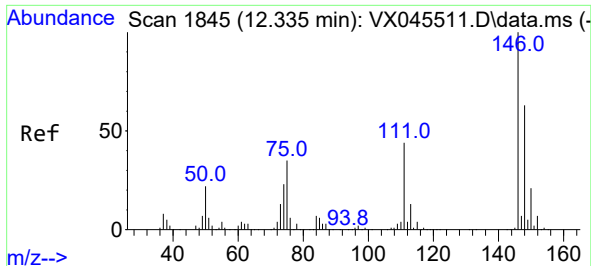
Tgt Ion:146 Resp: 116508
Ion Ratio Lower Upper
146 100
111 41.8 29.5 54.9
148 64.7 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 50.49 ug/L
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

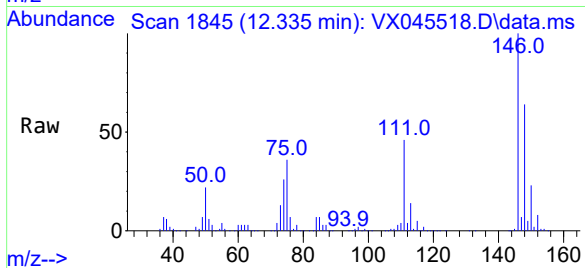
Tgt Ion:146 Resp: 113745
Ion Ratio Lower Upper
146 100
111 44.0 29.7 55.1
148 62.5 43.5 80.7



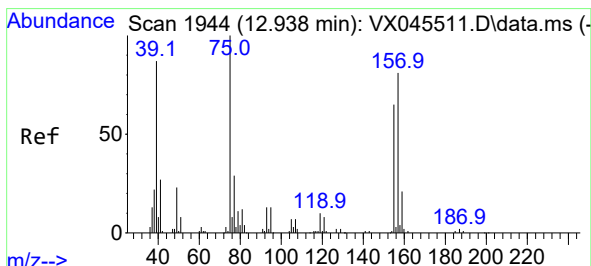
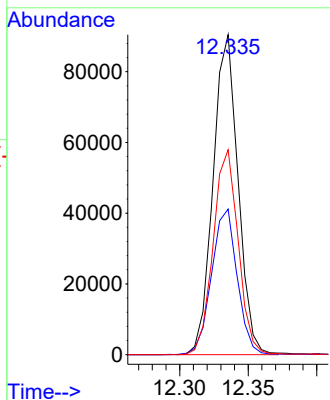
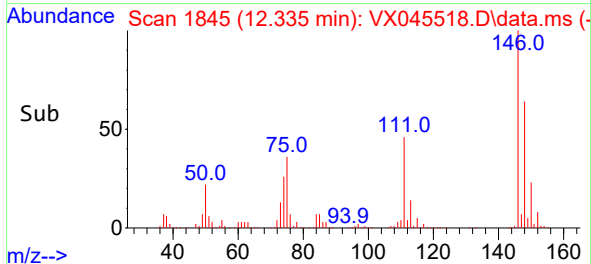


#67
1,2-Dichlorobenzene
Concen: 51.03 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :

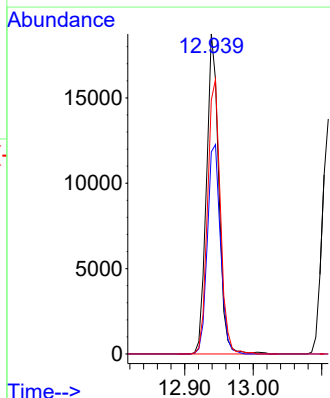
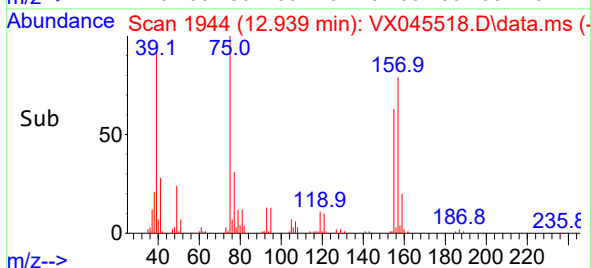
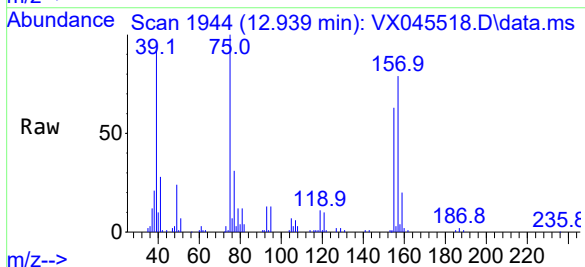


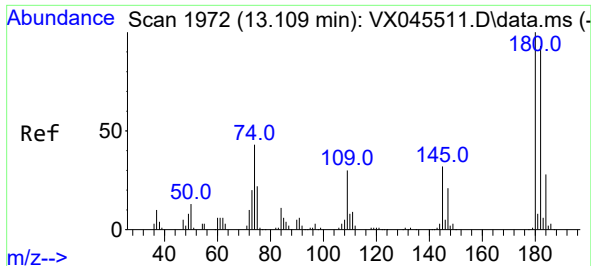
Tgt Ion:146 Resp: 114684
Ion Ratio Lower Upper
146 100
111 45.5 36.1 54.1
148 64.0 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 52.60 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

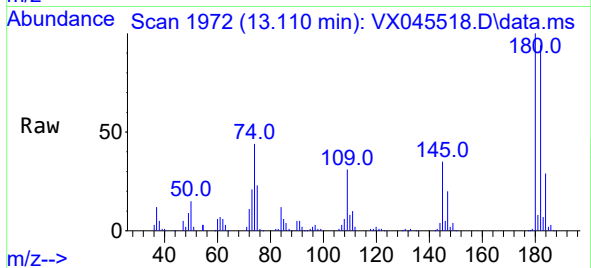
Tgt Ion: 75 Resp: 23509
Ion Ratio Lower Upper
75 100
155 63.1 62.5 93.7
157 79.4 83.5 125.3#



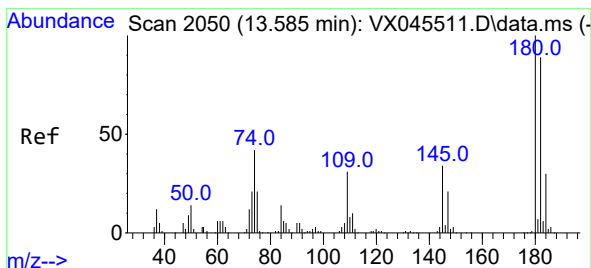
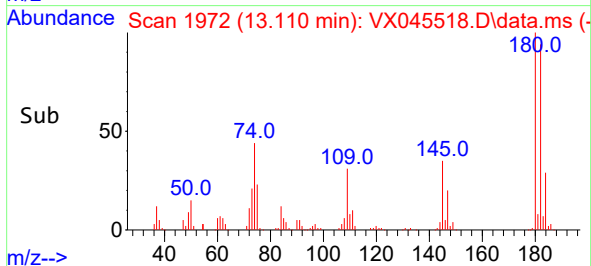
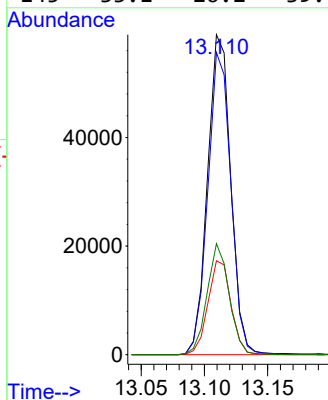


#69
1,3,5-Trichlorobenzene
Concen: 52.54 ug/L
RT: 13.110 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :

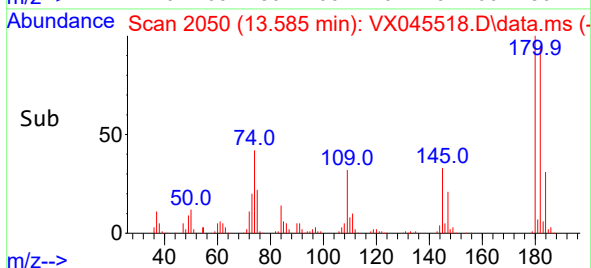
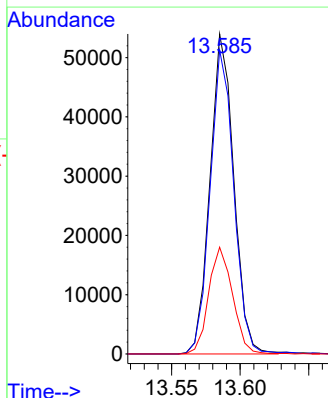
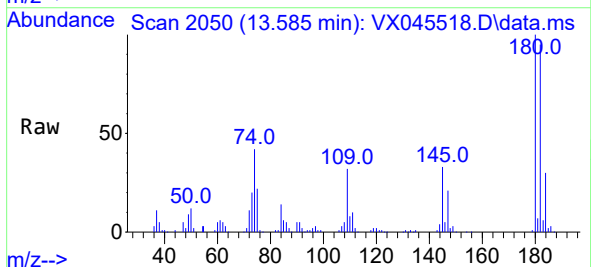


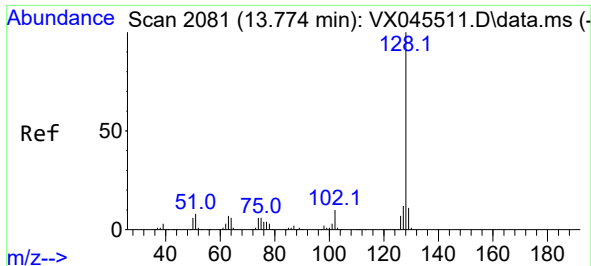
Tgt Ion:180 Resp: 75145
Ion Ratio Lower Upper
180 100
182 94.2 77.0 115.6
184 29.1 24.0 36.0
145 33.1 26.2 39.4



#70
1,2,4-trichlorobenzene
Concen: 51.67 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

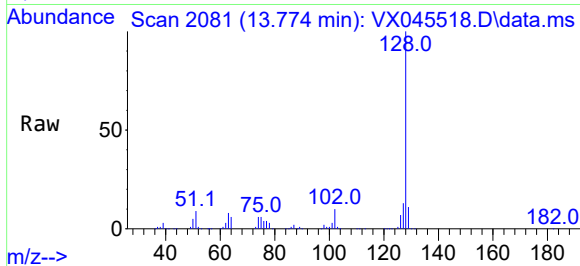
Tgt Ion:180 Resp: 65178
Ion Ratio Lower Upper
180 100
182 94.3 76.5 114.7
145 33.5 27.0 40.4



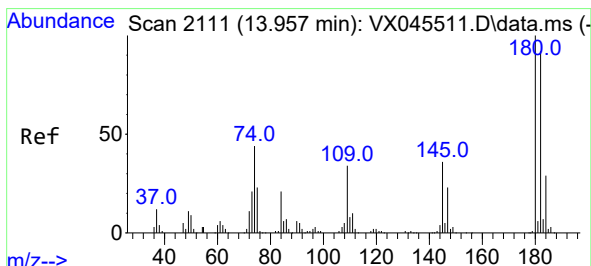
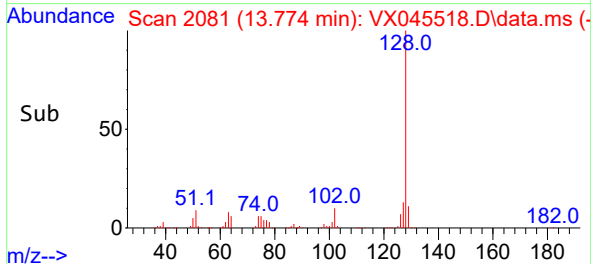
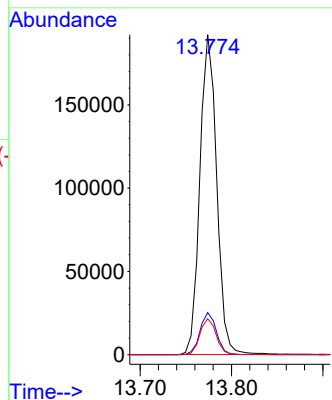


#71
Naphthalene
Concen: 51.43 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 245374
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 51.51 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045518.D
Acq: 01 Apr 2025 10:27 am

Tgt Ion:180 Resp: 66779
Ion Ratio Lower Upper
180 100
182 96.4 77.1 115.7
145 35.0 28.3 42.5

