

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033125\
 Data File : VX045516.D
 Acq On : 31 Mar 2025 12:58
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 31 13:36:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 28 14:43:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	137941	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	127033	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	56719	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45683	44.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.58%
7) Chloroethane-d5	1.648	69	36967	54.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.42%
11) 1,1-Dichloroethene-d2	2.294	65	24350	45.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.62%
21) 2-Butanone-d5	4.452	46	87306	127.23	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.23%
24) Chloroform-d	5.050	84	125943	55.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.04%
26) 1,2-Dichloroethane-d4	5.946	65	88608	55.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.66%
32) Benzene-d6	5.964	84	217783	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.76%
36) 1,2-Dichloropropane-d6	7.299	67	71976	54.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.54%
41) Toluene-d8	8.641	98	188877	50.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.58%
43) trans-1,3-Dichloroprop...	8.945	79	31059	57.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.08%
47) 2-Hexanone-d5	9.384	63	63444	125.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.43%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102321	58.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	116.24%
66) 1,2-Dichlorobenzene-d4	12.317	152	64364	53.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.76%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64600	43.81	ug/L	100
3) Chloromethane	1.307	50	67674	51.99	ug/L	97
5) Vinyl chloride	1.374	62	55862	46.14	ug/L	99
6) Bromomethane	1.593	94	28491	52.63	ug/L	99
8) Chloroethane	1.666	64	31751	52.47	ug/L	97
9) Trichlorofluoromethane	1.874	101	78373	47.13	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	49757	46.97	ug/L	97
12) 1,1-Dichloroethene	2.313	96	44744	47.31	ug/L	87
13) Acetone	2.380	43	69613	107.06	ug/L	92
14) Carbon disulfide	2.502	76	117767	48.33	ug/L	100
15) Methyl Acetate	2.697	43	76938	59.59	ug/L	93
16) Methylene chloride	2.782	84	61006	55.68	ug/L	92
17) trans-1,2-Dichloroethene	3.081	96	49586	52.44	ug/L	94
18) Methyl tert-butyl Ether	3.111	73	197186	60.08	ug/L	95
19) 1,1-Dichloroethane	3.599	63	109518	55.50	ug/L	99
20) cis-1,2-Dichloroethene	4.477	96	61418	56.40	ug/L	91
22) 2-Butanone	4.550	43	107611	114.06	ug/L	91
23) Bromochloromethane	4.891	128	32210	59.78	ug/L	89
25) Chloroform	5.080	83	116337	56.24	ug/L	100

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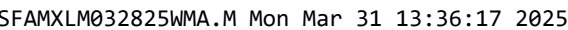
Instrument :
 MSVOA_X
 ClientSampleId :

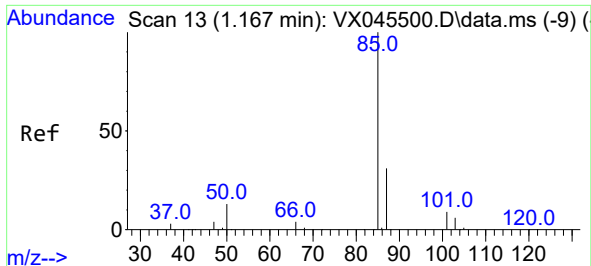
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 28 14:43:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	101933	57.37	ug/L	98
29) Cyclohexane	5.458	56	87524	45.45	ug/L	96
30) 1,1,1-Trichloroethane	5.373	97	86591	49.70	ug/L	94
31) Carbon tetrachloride	5.672	117	71750	47.49	ug/L	99
33) Benzene	6.025	78	225844	54.17	ug/L	100
34) Trichloroethene	7.117	95	57100	51.49	ug/L	96
35) Methylcyclohexane	7.373	83	80709	45.61	ug/L	94
37) 1,2-Dichloropropane	7.421	63	62824	55.58	ug/L	100
38) Bromodichloromethane	7.818	83	88252	56.85	ug/L	100
39) cis-1,3-Dichloropropene	8.360	75	94346	57.00	ug/L	96
40) 4-Methyl-2-pentanone	8.568	43	208303	120.37	ug/L	94
42) Toluene	8.714	91	227926	53.29	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	87685	56.86	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	63103	58.12	ug/L	98
46) Tetrachloroethene	9.269	164	37159	48.91	ug/L	96
48) 2-Hexanone	9.427	43	156463	119.94	ug/L	94
49) Dibromochloromethane	9.519	129	64121	59.20	ug/L	97
50) 1,2-Dibromoethane	9.604	107	65564	58.05	ug/L	99
51) Chlorobenzene	10.073	112	145265	54.13	ug/L	98
52) Ethylbenzene	10.189	91	246356	51.17	ug/L	98
53) m,p-Xylene	10.299	106	92328	52.90	ug/L	99
54) o-Xylene	10.640	106	92607	54.01	ug/L	98
55) Styrene	10.653	104	160476	55.93	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.207	83	99592	58.36	ug/L	99
59) Bromoform	10.799	173	42897	59.90	ug/L	99
60) Isopropylbenzene	10.957	105	234984	50.78	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	81290	58.78	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	199240	52.64	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	200143	53.87	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	101768	54.13	ug/L	99
65) 1,4-Dichlorobenzene	12.036	146	100589	53.65	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	102808	54.98	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.939	75	21522	57.87	ug/L	91
69) 1,3,5-Trichlorobenzene	13.109	180	64042	53.81	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	57509	54.79	ug/L	97
71) Naphthalene	13.774	128	234307	59.02	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	60676	56.24	ug/L	100

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

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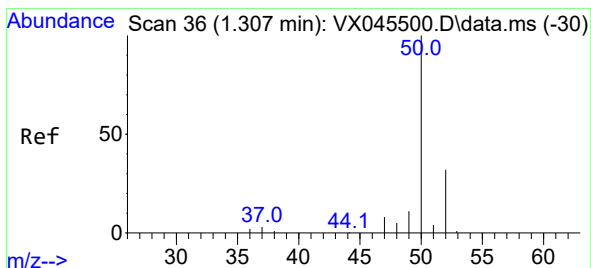
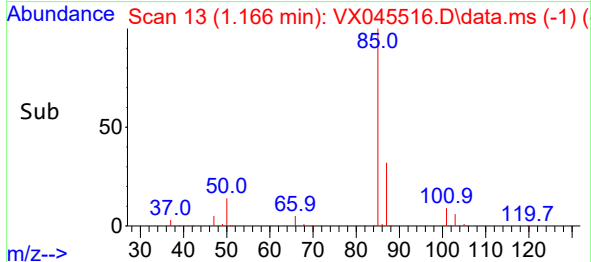
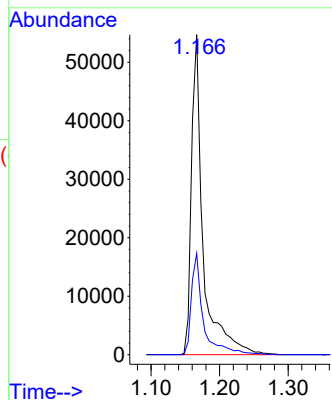
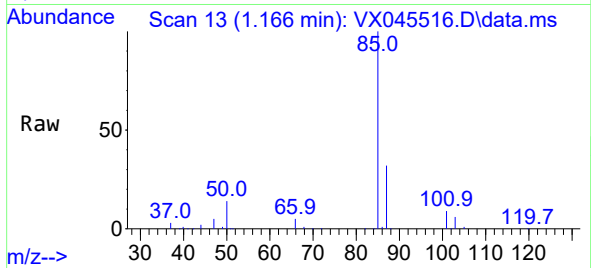




#2
Dichlorodifluoromethane
Concen: 43.81 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

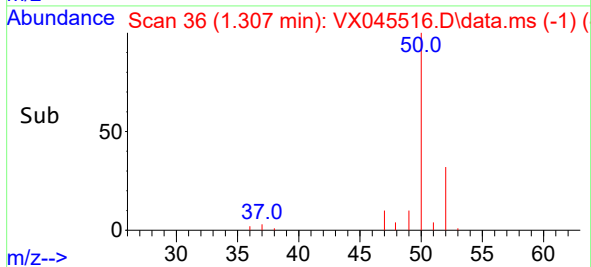
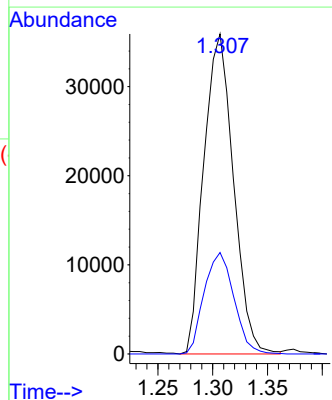
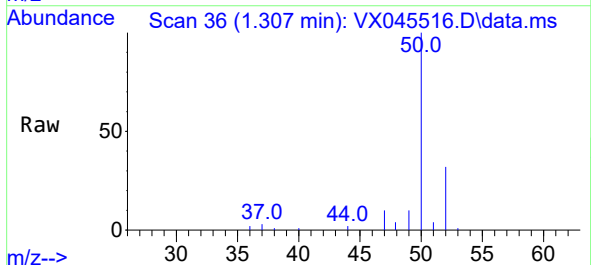
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 64600
Ion Ratio Lower Upper
85 100
87 32.6 25.9 38.9

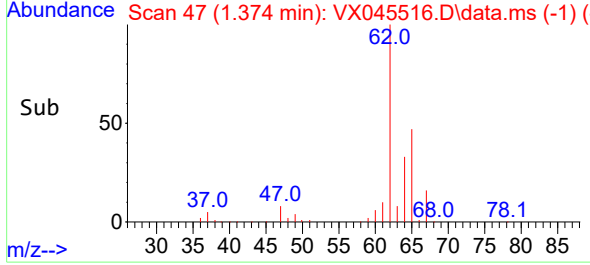
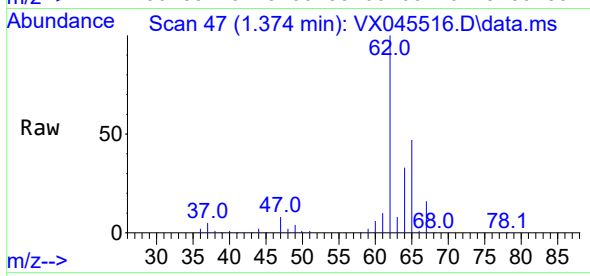
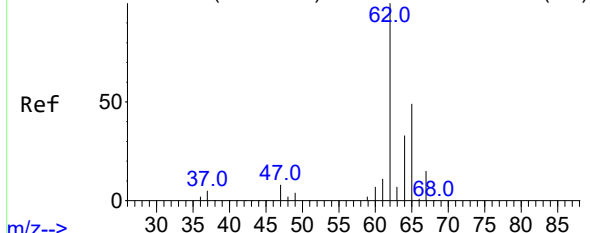


#3
Chloromethane
Concen: 51.99 ug/L
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 50 Resp: 67674
Ion Ratio Lower Upper
50 100
52 31.7 23.3 43.3



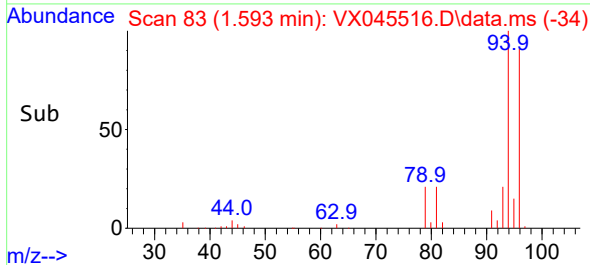
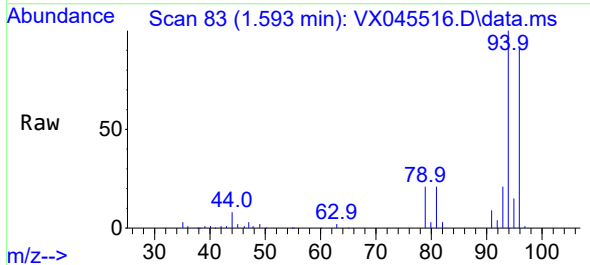
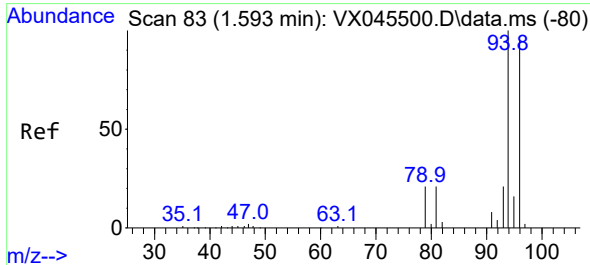
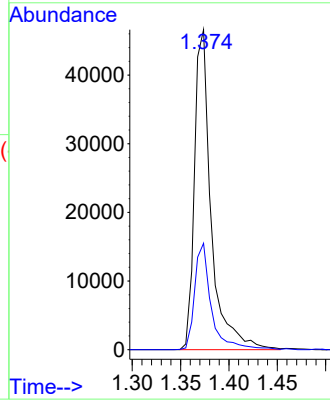
Abundance Scan 47 (1.374 min): VX045500.D\data.ms (-43)



#5
Vinyl chloride
Concen: 46.14 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

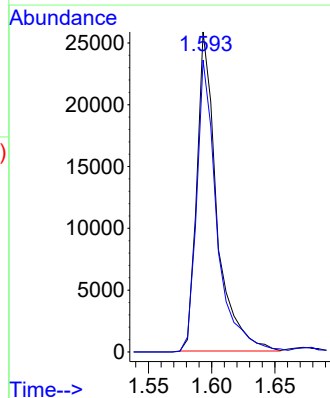
Instrument :
MSVOA_X
ClientSampleId :

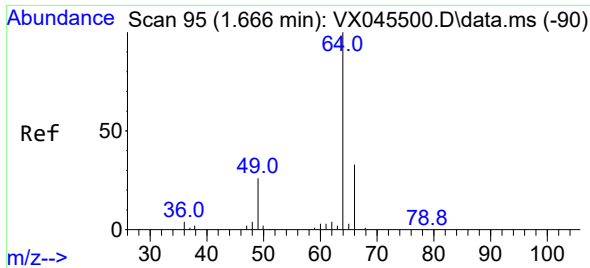
Tgt Ion: 62 Resp: 55862
Ion Ratio Lower Upper
62 100
64 33.2 23.7 44.1



#6
Bromomethane
Concen: 52.63 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 94 Resp: 28491
Ion Ratio Lower Upper
94 100
96 91.2 64.3 119.3

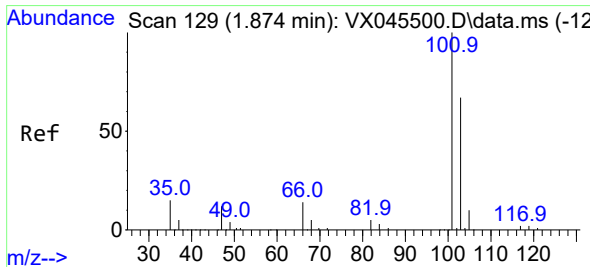
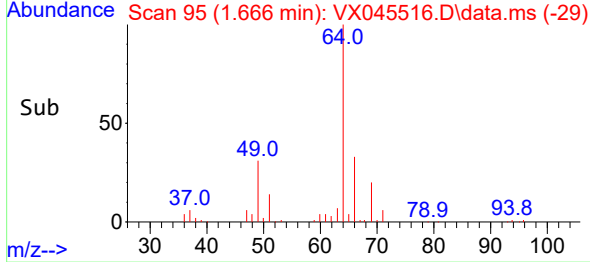
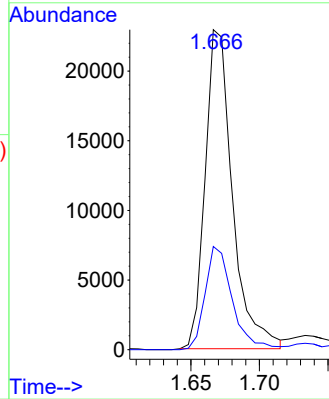
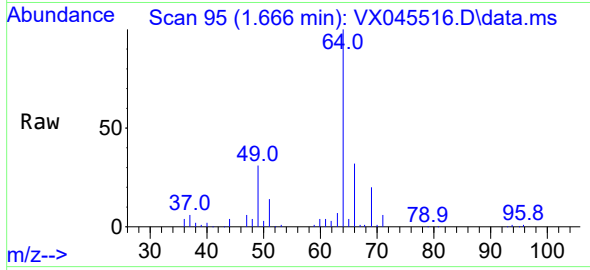




#8
Chloroethane
Concen: 52.47 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

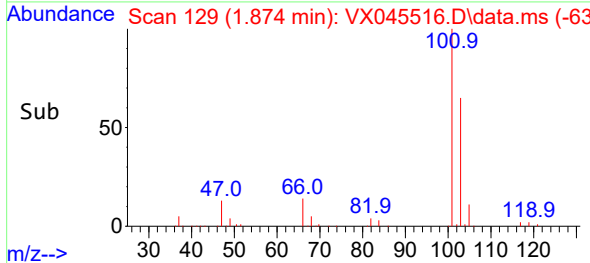
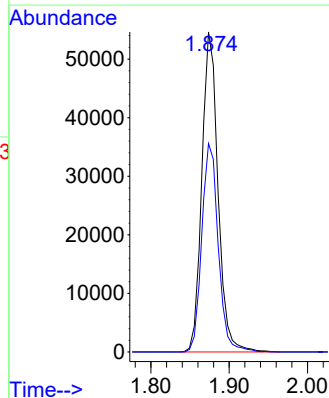
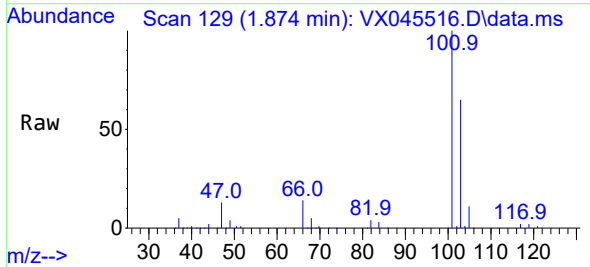
Instrument :
MSVOA_X
ClientSampleId :

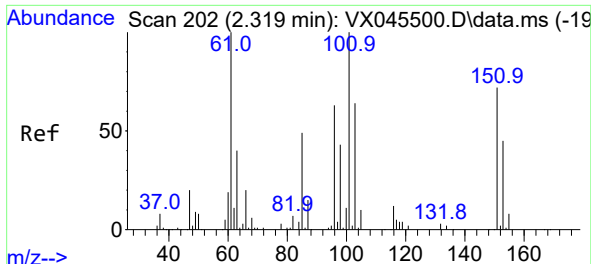
Tgt Ion: 64 Resp: 31751
Ion Ratio Lower Upper
64 100
66 32.3 21.4 39.8



#9
Trichlorofluoromethane
Concen: 47.13 ug/L
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

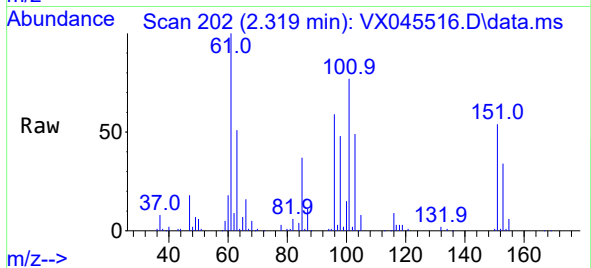
Tgt Ion:101 Resp: 78373
Ion Ratio Lower Upper
101 100
103 66.3 52.2 78.2



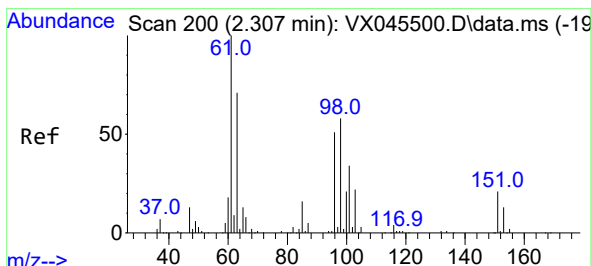
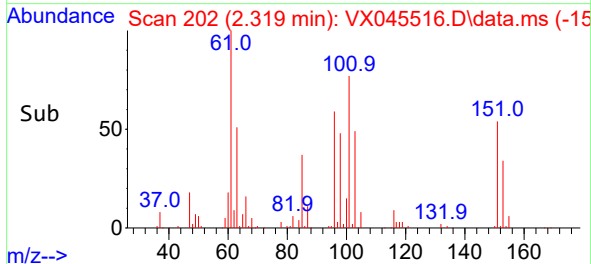
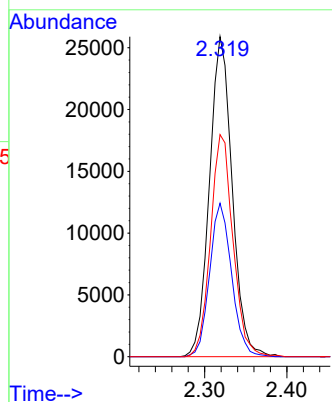


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.97 ug/L
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :

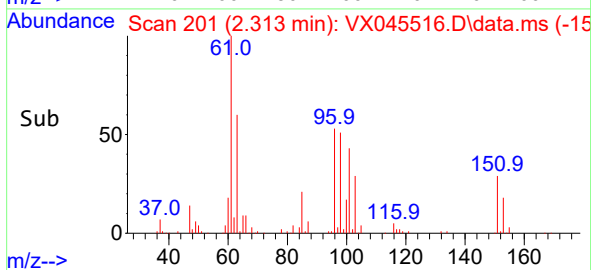
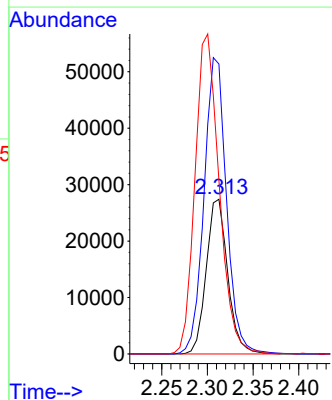
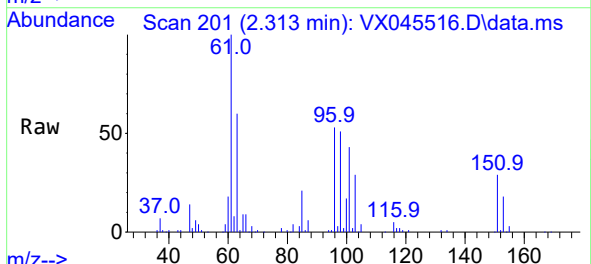


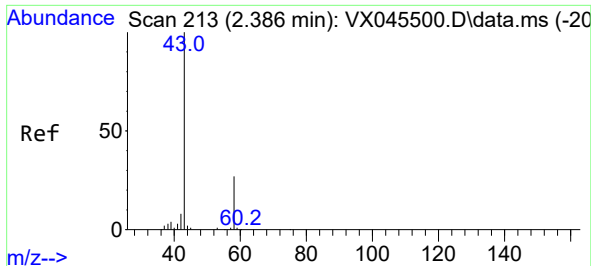
Tgt Ion:101 Resp: 49757
Ion Ratio Lower Upper
101 100
85 46.3 35.4 53.0
151 68.6 57.0 85.4



#12
1,1-Dichloroethene
Concen: 47.31 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 96 Resp: 44744
Ion Ratio Lower Upper
96 100
61 187.4 115.1 213.8
63 112.3 74.1 137.5

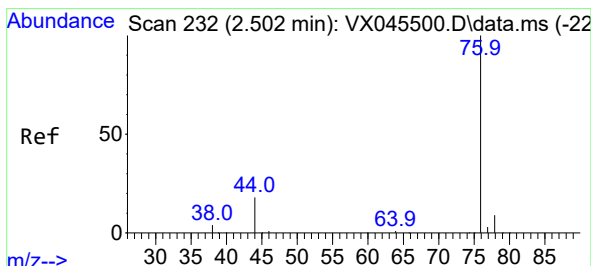
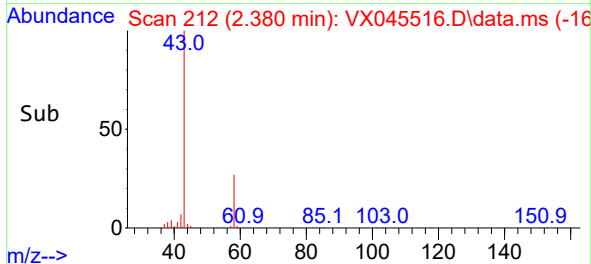
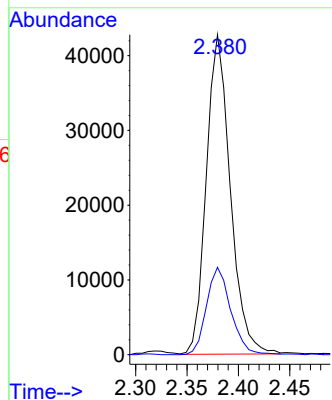
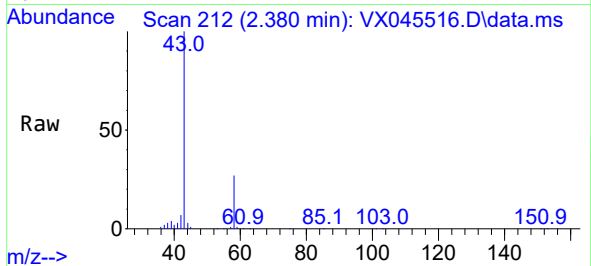




#13
Acetone
Concen: 107.06 ug/L
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

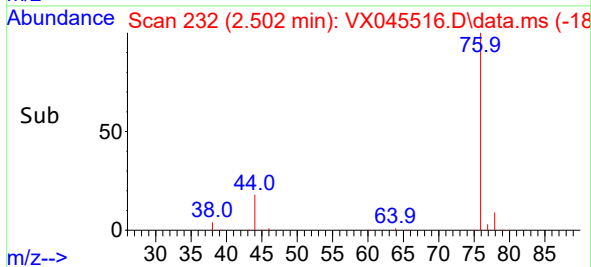
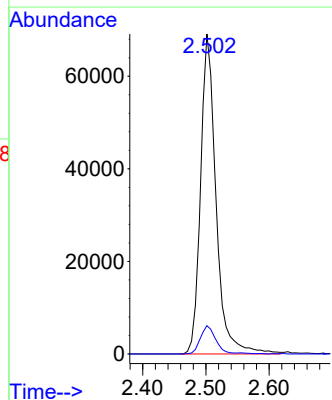
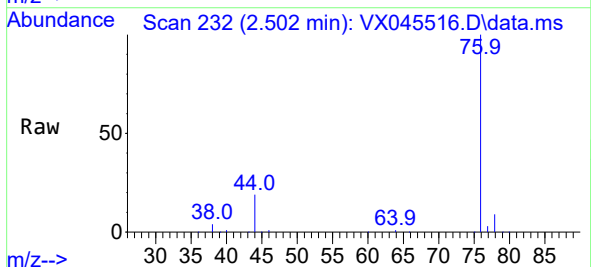
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ClientSampleId :

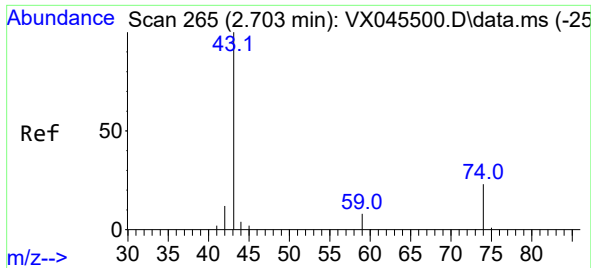
Tgt Ion: 43 Resp: 69613
Ion Ratio Lower Upper
43 100
58 27.7 0.0 64.6



#14
Carbon disulfide
Concen: 48.33 ug/L
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 76 Resp: 117767
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

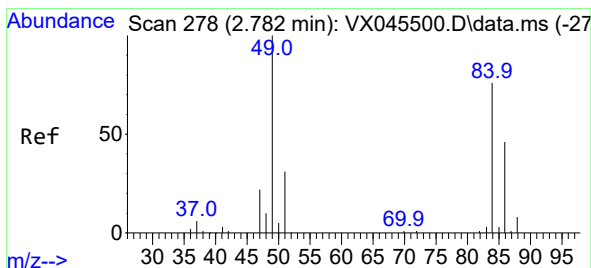
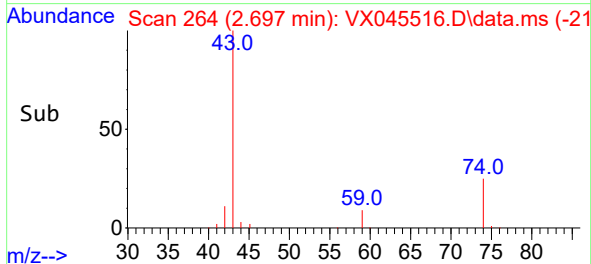
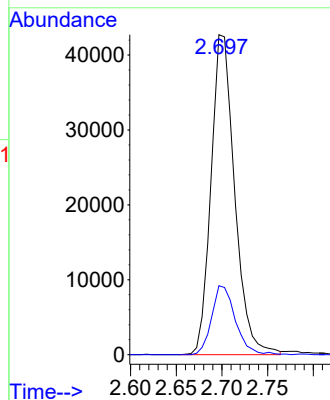
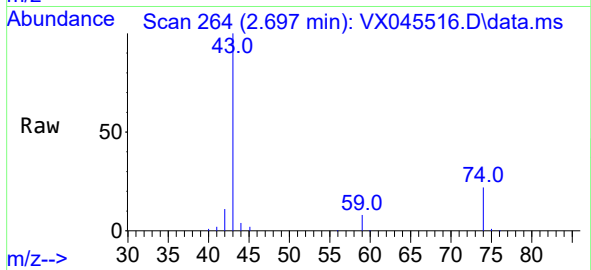




#15
Methyl Acetate
Concen: 59.59 ug/L
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

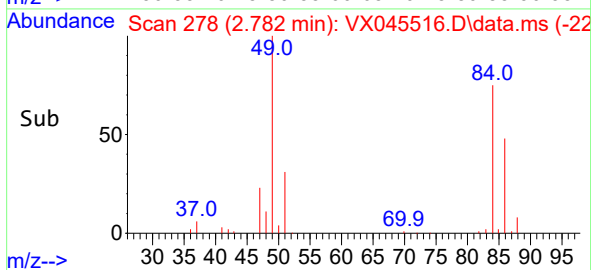
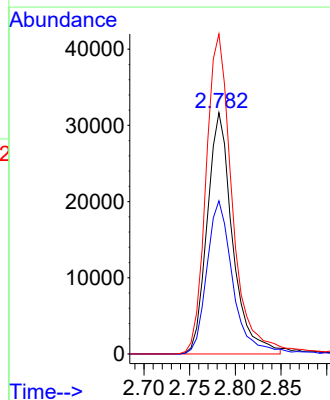
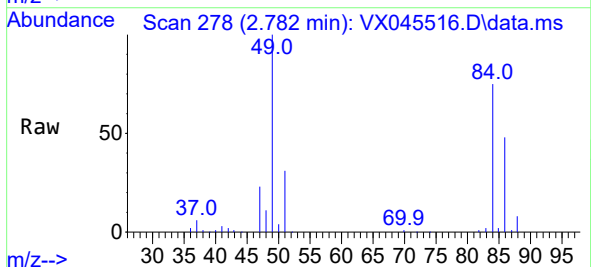
Instrument :
MSVOA_X
ClientSampleId :

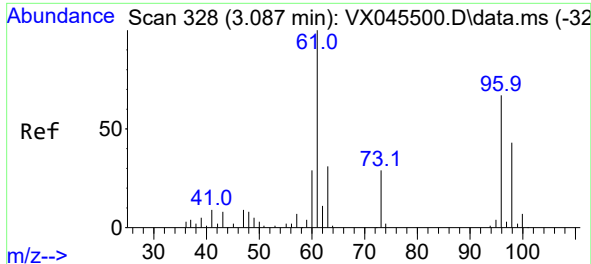
Tgt Ion: 43 Resp: 76938
Ion Ratio Lower Upper
43 100
74 21.3 19.7 29.5



#16
Methylene chloride
Concen: 55.68 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 84 Resp: 61006
Ion Ratio Lower Upper
84 100
86 63.5 45.6 84.8
49 132.6 84.6 157.0





#17

trans-1,2-Dichloroethene

Concen: 52.44 ug/L

RT: 3.081 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

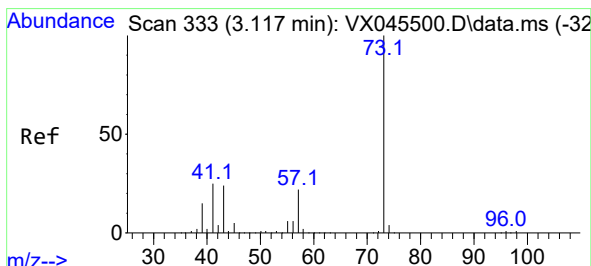
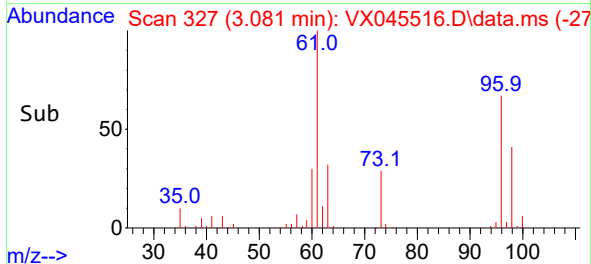
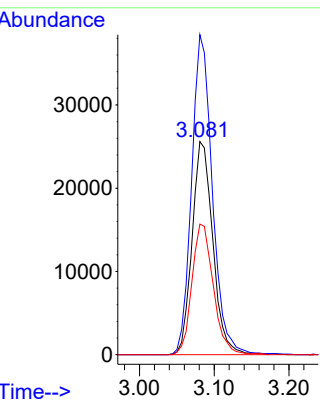
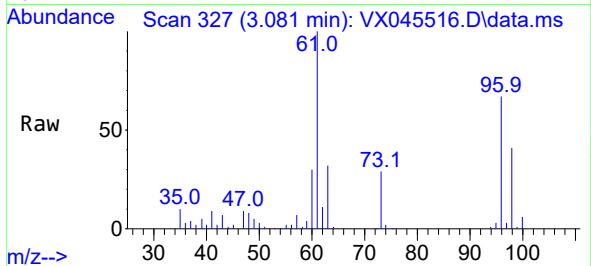
Tgt Ion: 96 Resp: 49586

Ion Ratio Lower Upper

96 100

61 150.1 98.3 182.7

98 61.2 44.1 81.9



#18

Methyl tert-butyl Ether

Concen: 60.08 ug/L

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

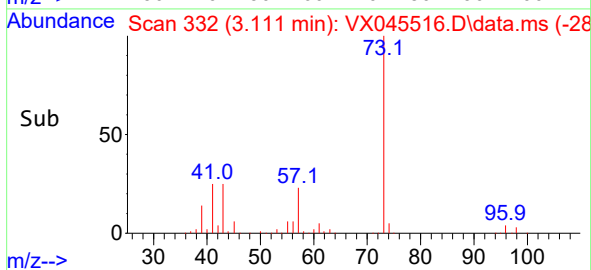
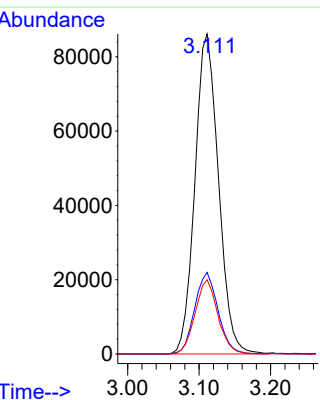
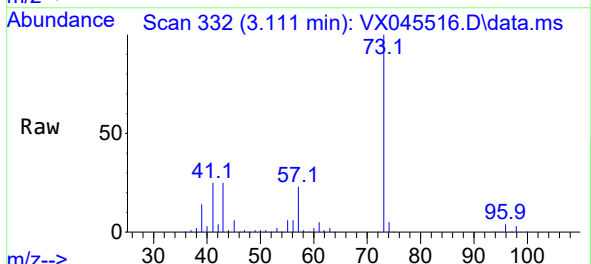
Tgt Ion: 73 Resp: 197186

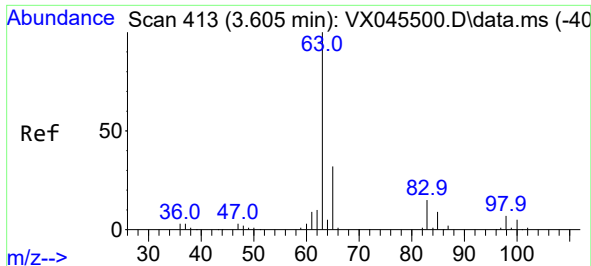
Ion Ratio Lower Upper

73 100

43 25.2 16.9 25.3

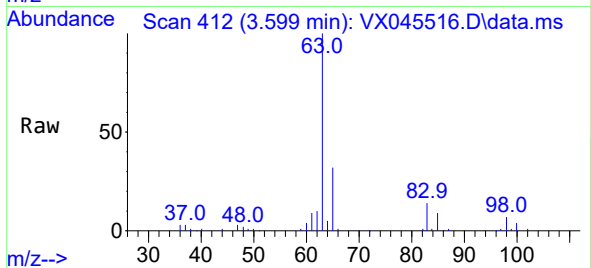
57 22.4 17.4 26.0



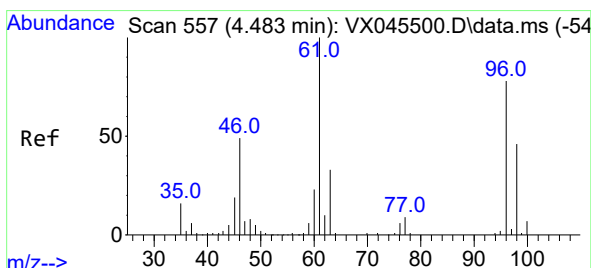
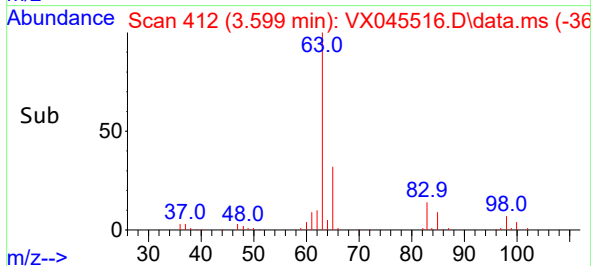
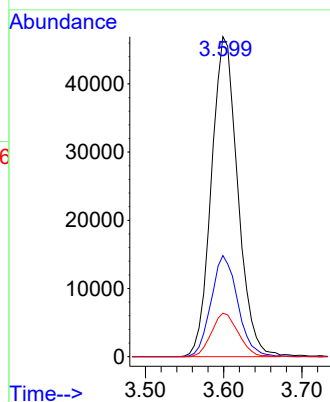


#19
1,1-Dichloroethane
Concen: 55.50 ug/L
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :

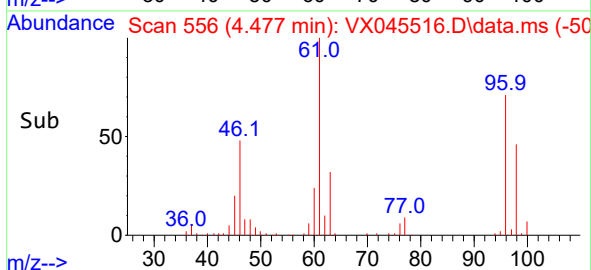
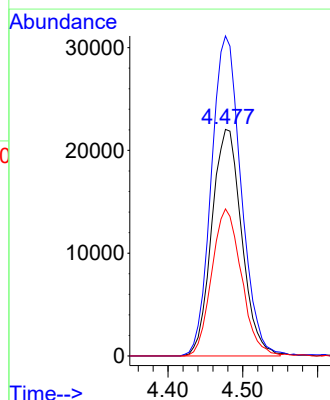
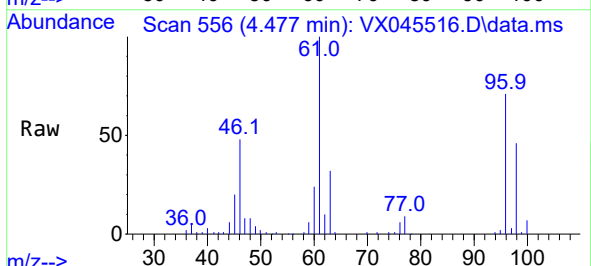


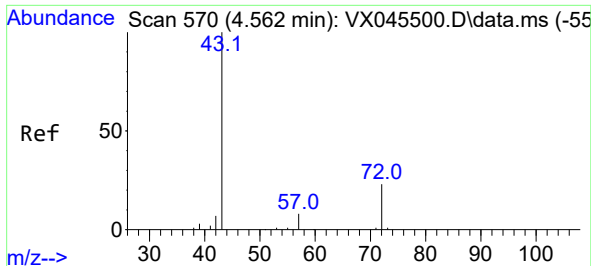
Tgt Ion: 63 Resp: 109518
Ion Ratio Lower Upper
63 100
65 31.6 21.8 40.6
83 13.6 9.4 17.4



#20
cis-1,2-Dichloroethene
Concen: 56.40 ug/L
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 96 Resp: 61418
Ion Ratio Lower Upper
96 100
61 141.2 88.3 163.9
98 64.9 44.6 82.8

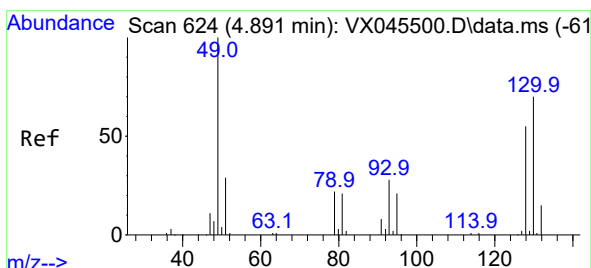
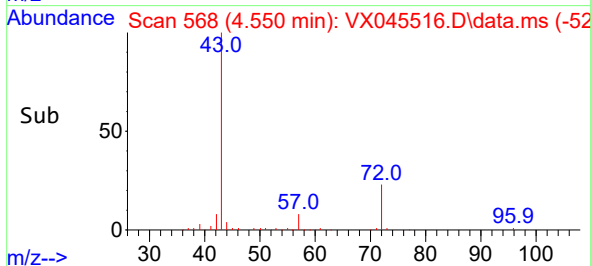
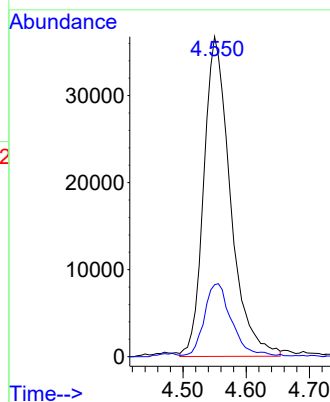
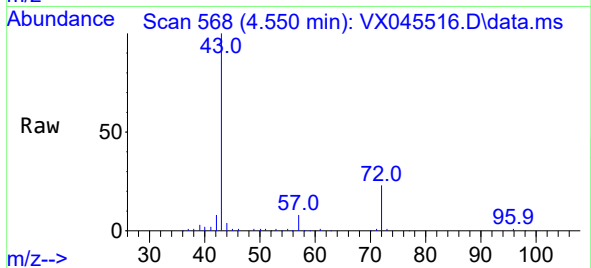




#22
2-Butanone
Concen: 114.06 ug/L
RT: 4.550 min Scan# 509
Delta R.T. -0.012 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

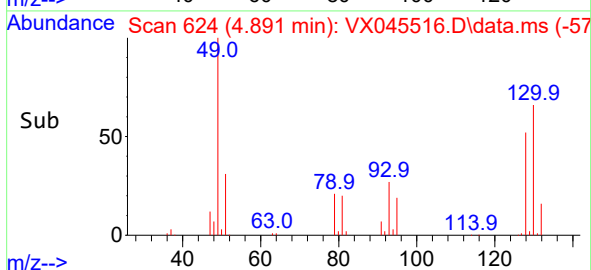
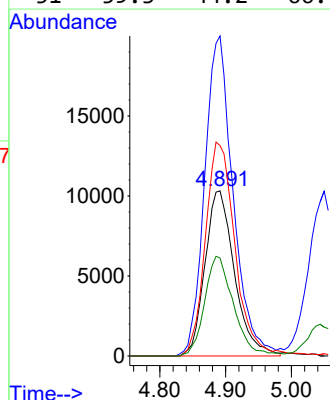
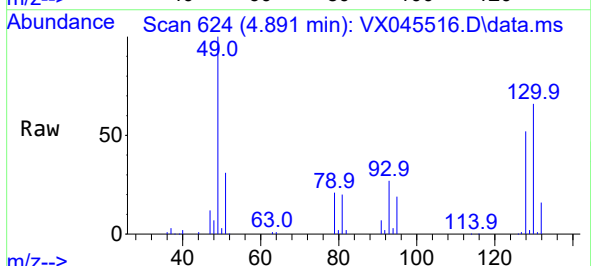
Instrument :
MSVOA_X
ClientSampleId :

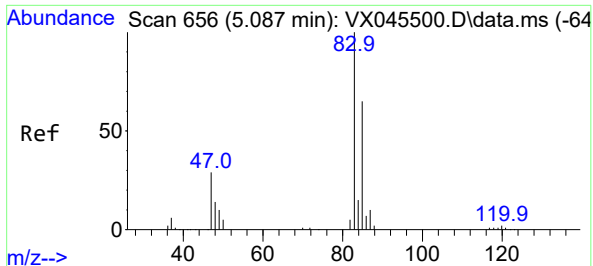
Tgt Ion: 43 Resp: 107611
Ion Ratio Lower Upper
43 100
72 22.0 13.4 40.2



#23
Bromochloromethane
Concen: 59.78 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:128 Resp: 32210
Ion Ratio Lower Upper
128 100
49 193.8 117.6 218.4
130 127.5 92.0 170.9
51 59.3 44.2 66.4





#25

Chloroform

Concen: 56.24 ug/L

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

Instrument :

MSVOA_X

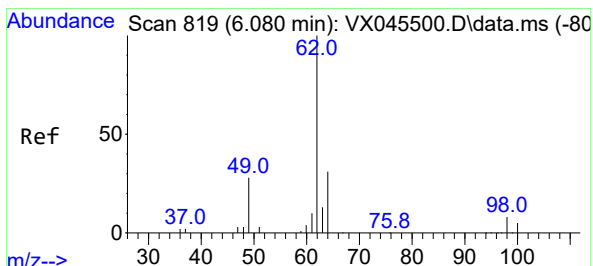
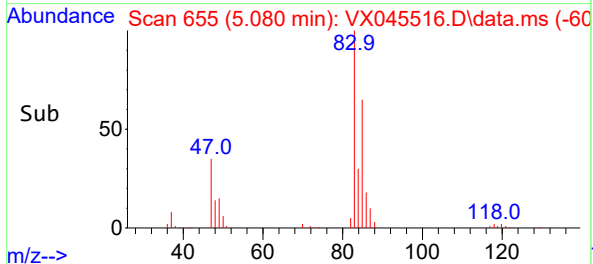
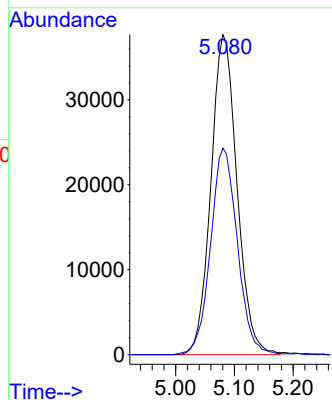
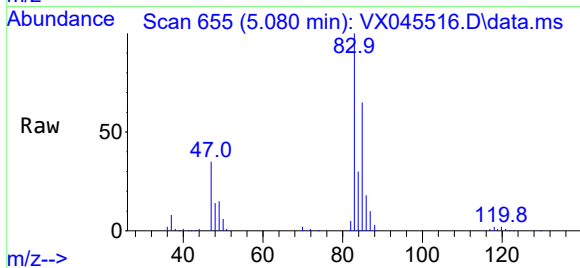
ClientSampleId :

Tgt Ion: 83 Resp: 116337

Ion Ratio Lower Upper

83 100

85 64.5 45.4 84.2



#27

1,2-Dichloroethane

Concen: 57.37 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.000 min

Lab File: VX045516.D

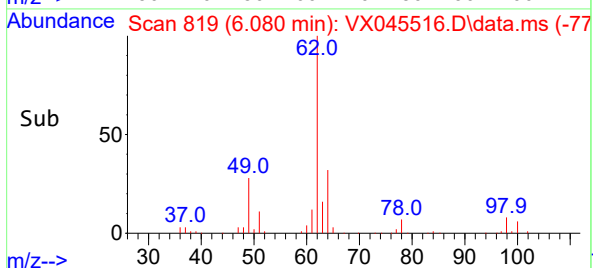
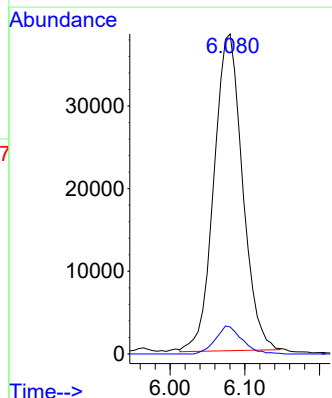
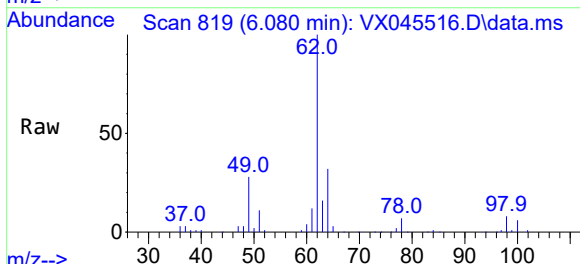
Acq: 31 Mar 2025 12:58

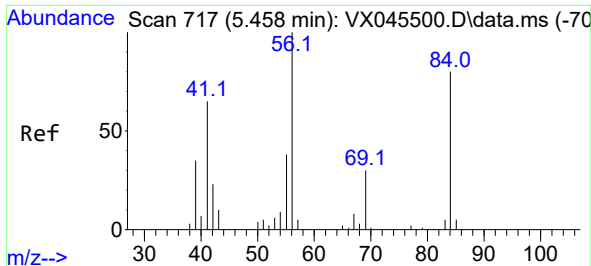
Tgt Ion: 62 Resp: 101933

Ion Ratio Lower Upper

62 100

98 8.4 7.4 11.2





#29

Cyclohexane

Concen: 45.45 ug/L

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

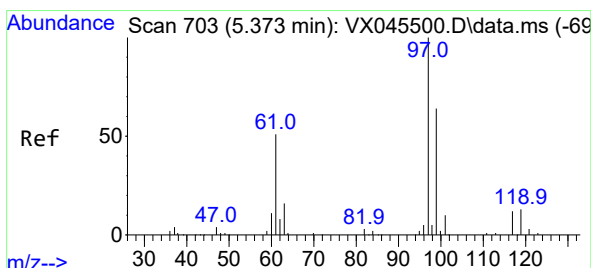
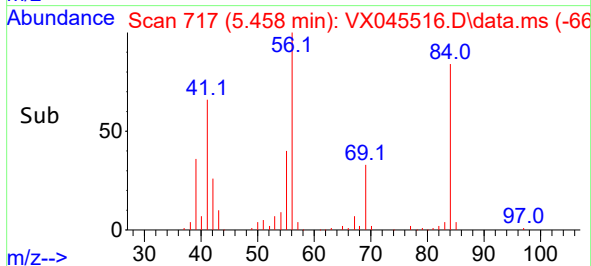
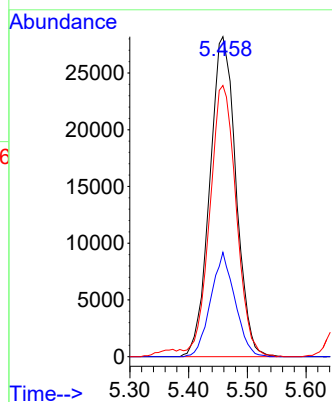
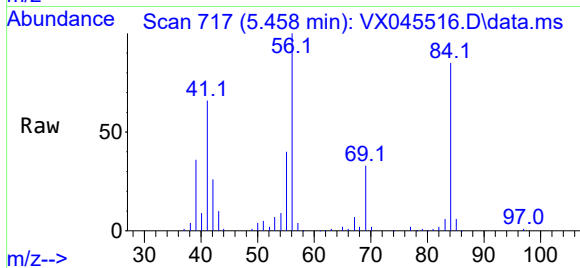
Tgt Ion: 56 Resp: 87524

Ion Ratio Lower Upper

56 100

69 30.1 25.4 38.2

84 85.2 71.6 107.4



#30

1,1,1-Trichloroethane

Concen: 49.70 ug/L

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

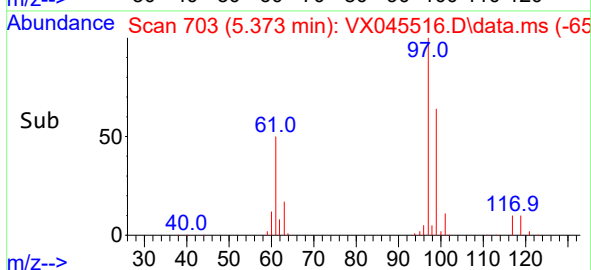
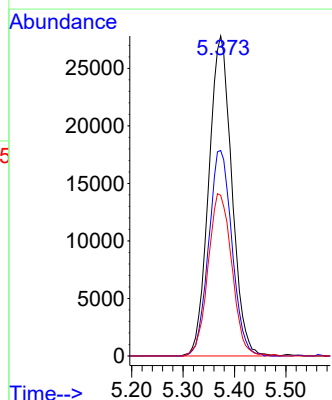
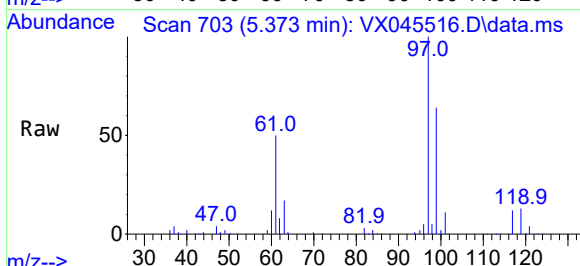
Tgt Ion: 97 Resp: 86591

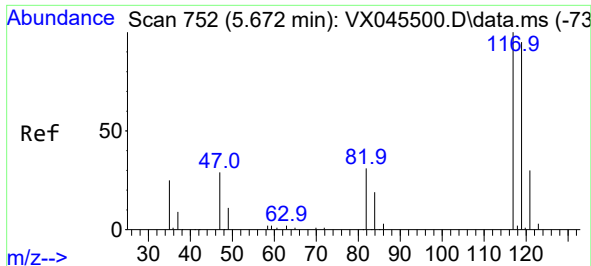
Ion Ratio Lower Upper

97 100

99 65.0 51.0 76.4

61 52.0 35.8 53.6

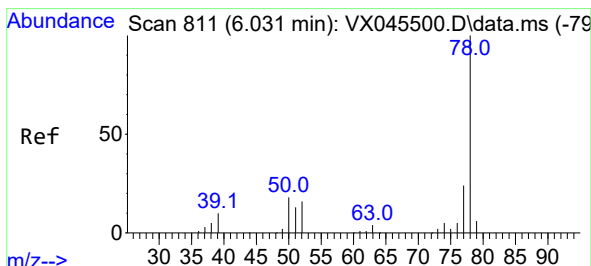
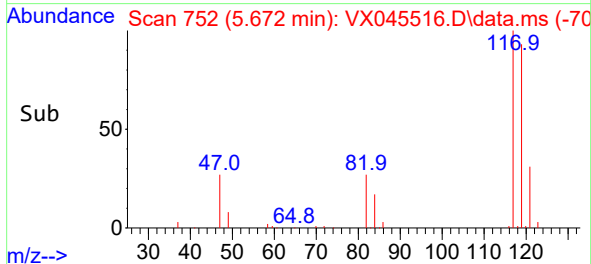
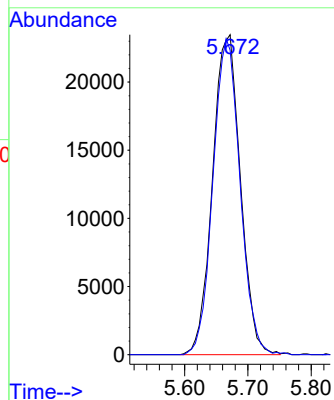
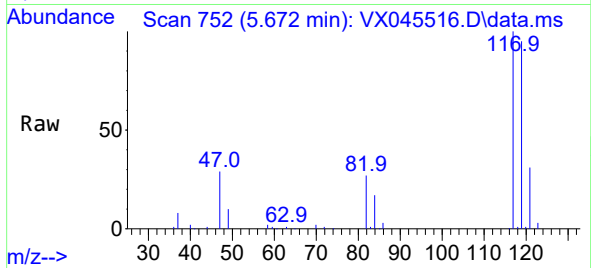




#31
Carbon tetrachloride
Concen: 47.49 ug/L
RT: 5.672 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

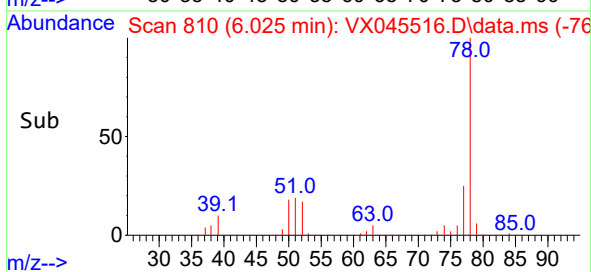
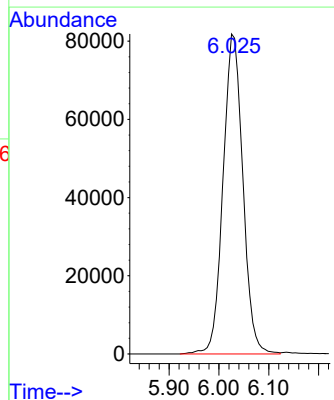
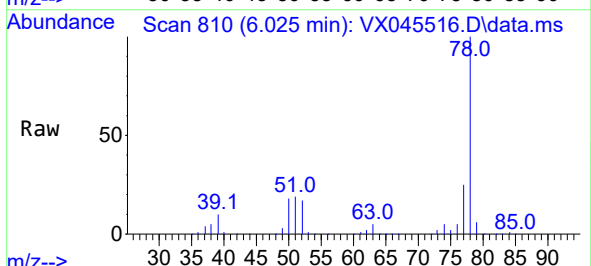
Instrument :
MSVOA_X
ClientSampleId :

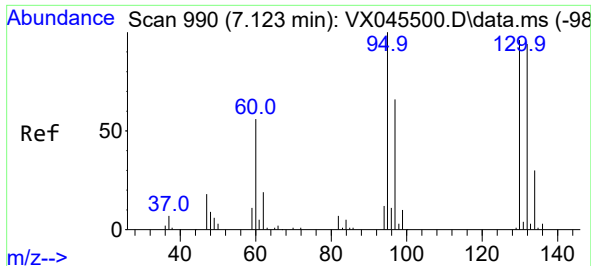
Tgt Ion:117 Resp: 71750
Ion Ratio Lower Upper
117 100
119 95.7 77.1 115.7



#33
Benzene
Concen: 54.17 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 78 Resp: 225844





#34

Trichloroethene

Concen: 51.49 ug/L

RT: 7.117 min Scan# 91

Delta R.T. -0.006 min

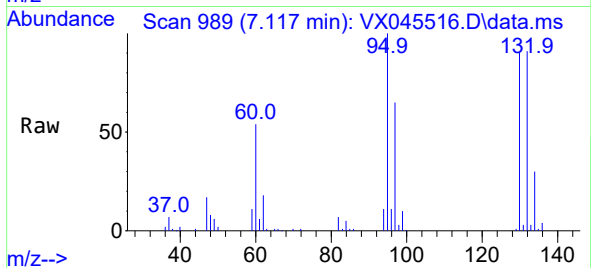
Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

Instrument :

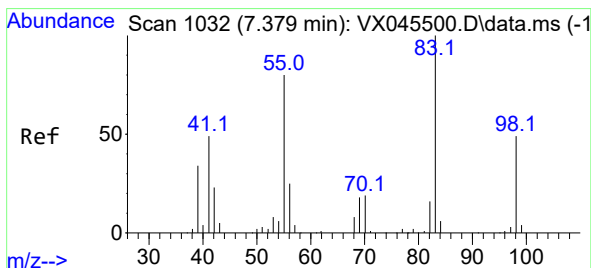
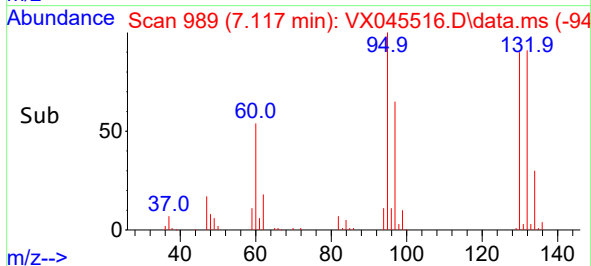
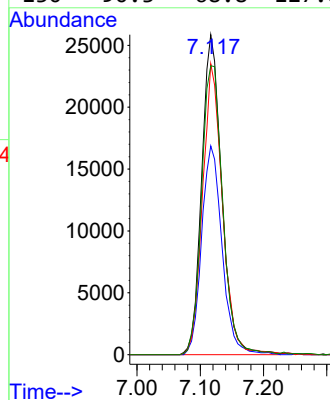
MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 57100

Ion	Ratio	Lower	Upper
95	100		
97	65.2	46.1	85.5
132	90.9	64.5	119.9
130	90.3	68.8	127.8



#35

Methylcyclohexane

Concen: 45.61 ug/L

RT: 7.373 min Scan# 1031

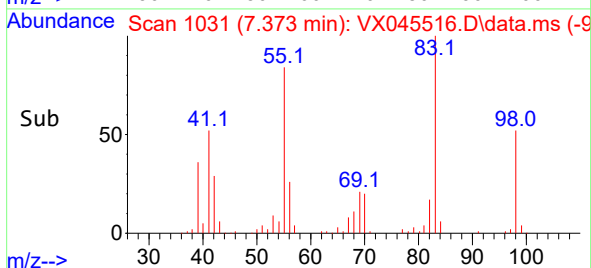
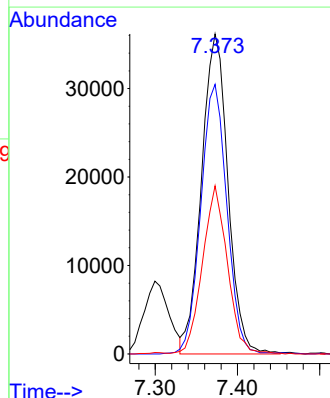
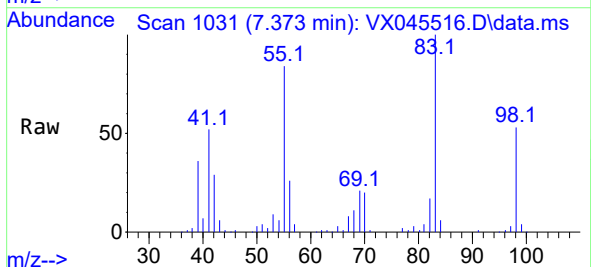
Delta R.T. -0.006 min

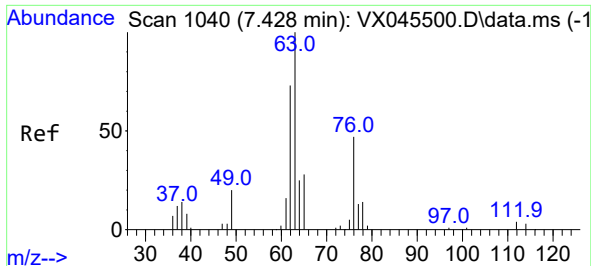
Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

Tgt Ion: 83 Resp: 80709

Ion	Ratio	Lower	Upper
83	100		
55	83.1	60.6	90.8
98	49.7	38.9	58.3

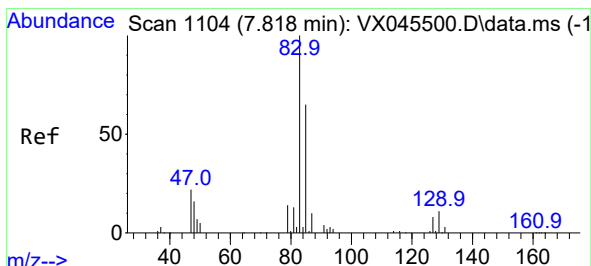
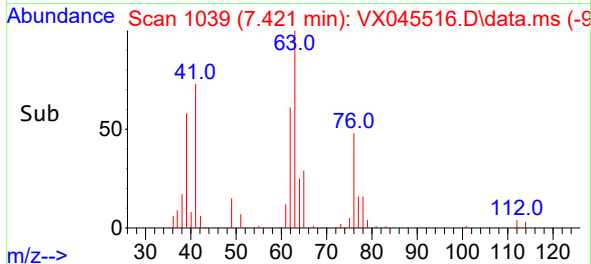
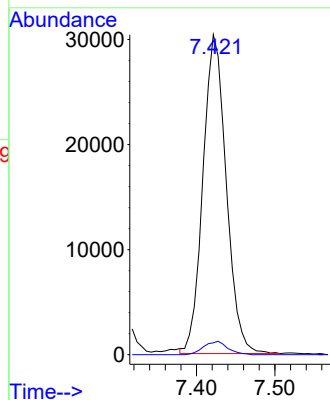
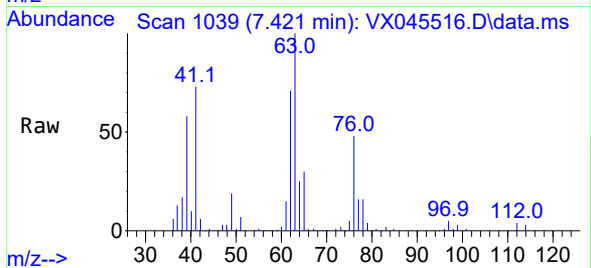




#37
1,2-Dichloropropane
Concen: 55.58 ug/L
RT: 7.421 min Scan# 11039
Delta R.T. -0.006 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

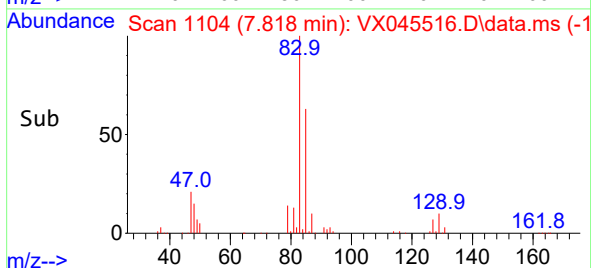
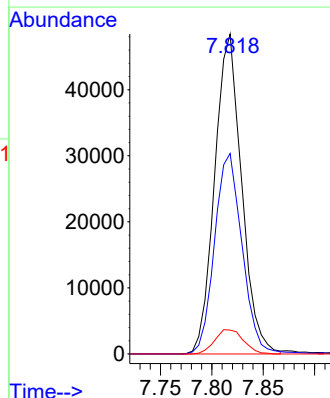
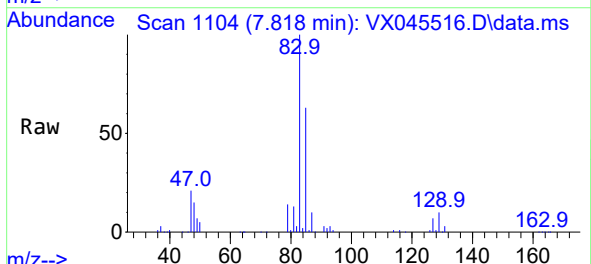
Instrument :
MSVOA_X
ClientSampleId :

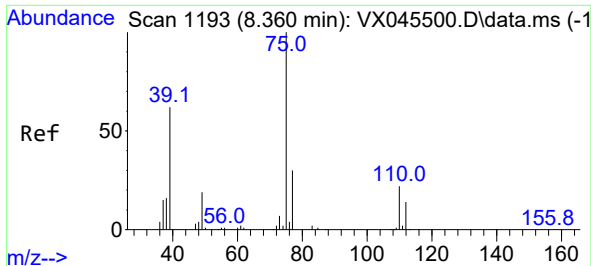
Tgt Ion: 63 Resp: 62824
Ion Ratio Lower Upper
63 100
112 4.3 3.5 5.3



#38
Bromodichloromethane
Concen: 56.85 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 83 Resp: 88252
Ion Ratio Lower Upper
83 100
85 62.7 43.8 81.3
127 7.5 6.5 9.7





#39

cis-1,3-Dichloropropene

Concen: 57.00 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

Instrument :

MSVOA_X

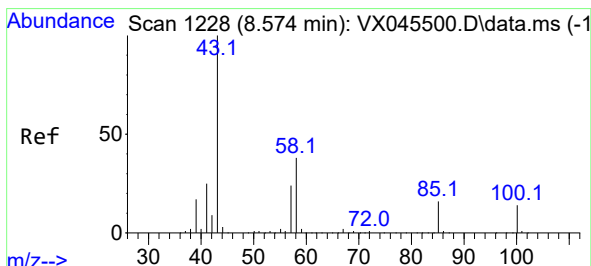
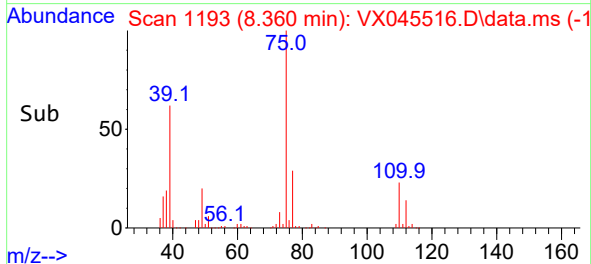
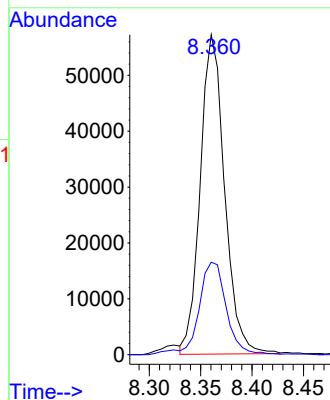
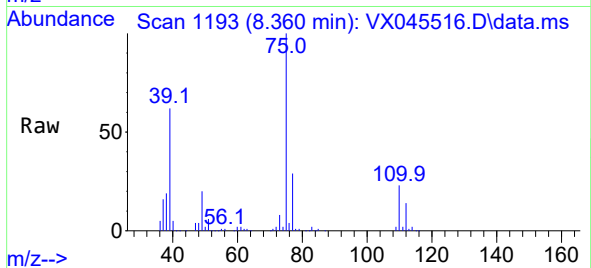
ClientSampleId :

Tgt Ion: 75 Resp: 94346

Ion Ratio Lower Upper

75 100

77 28.9 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 120.37 ug/L

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

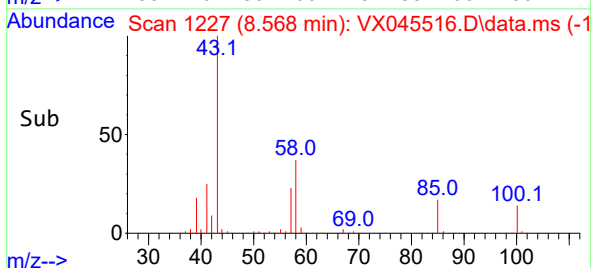
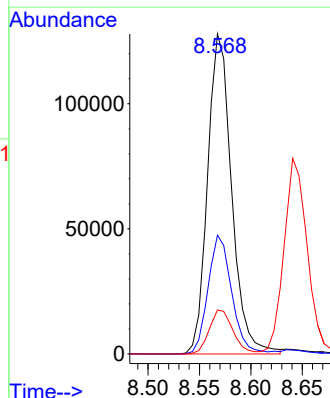
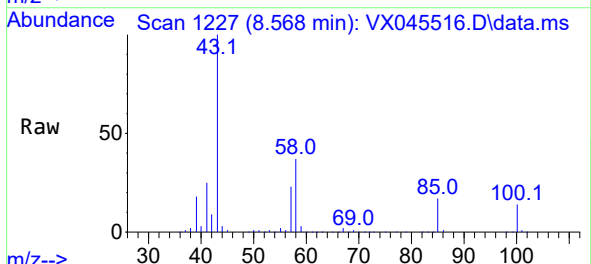
Tgt Ion: 43 Resp: 208303

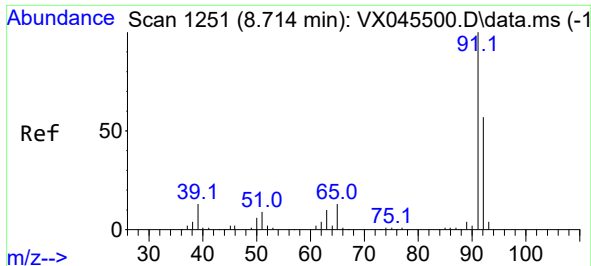
Ion Ratio Lower Upper

43 100

58 36.4 32.1 48.1

100 13.5 12.9 19.3

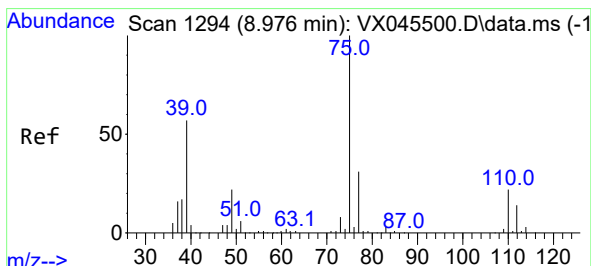
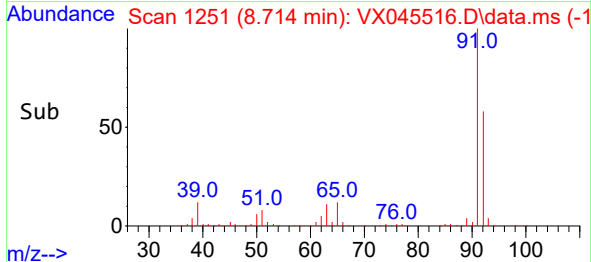
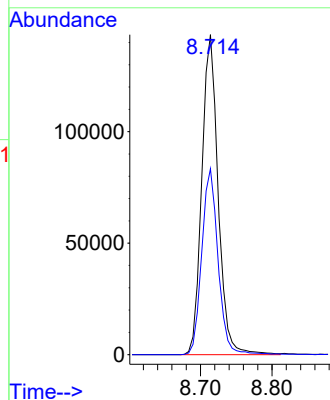
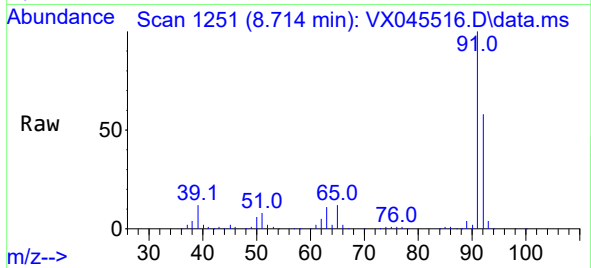




#42
Toluene
Concen: 53.29 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

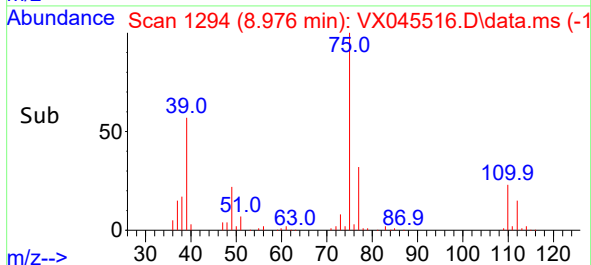
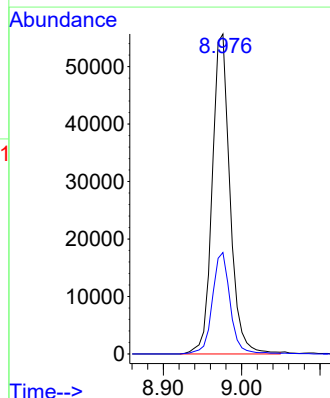
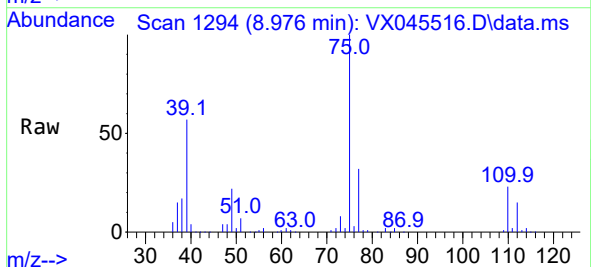
Instrument :
MSVOA_X
ClientSampleId :

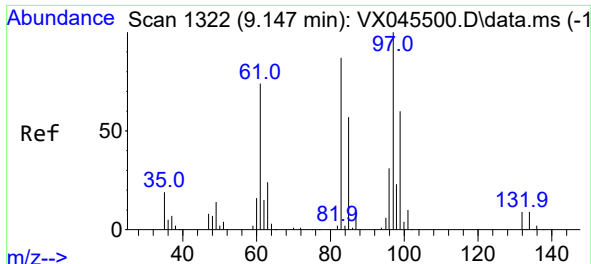
Tgt Ion: 91 Resp: 227926
Ion Ratio Lower Upper
91 100
92 58.1 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 56.86 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 75 Resp: 87685
Ion Ratio Lower Upper
75 100
77 31.7 22.4 41.6



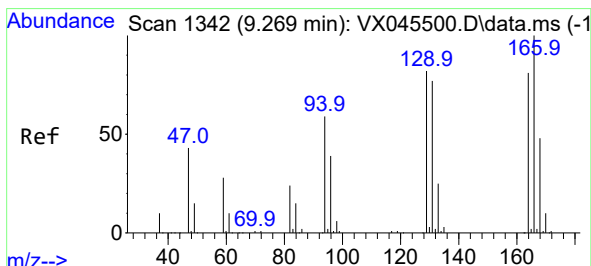
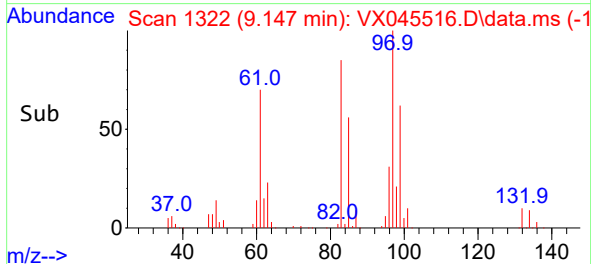
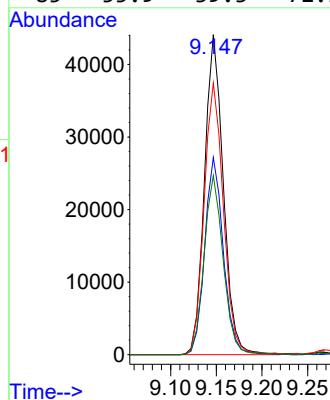
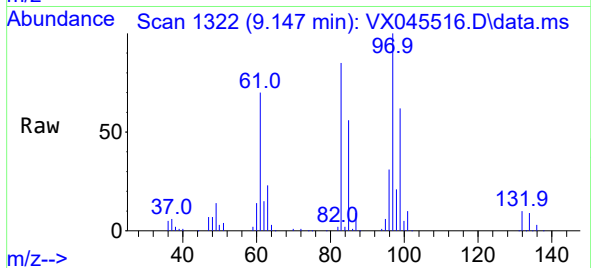


#45
1,1,2-Trichloroethane
Concen: 58.12 ug/L
RT: 9.147 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 63103

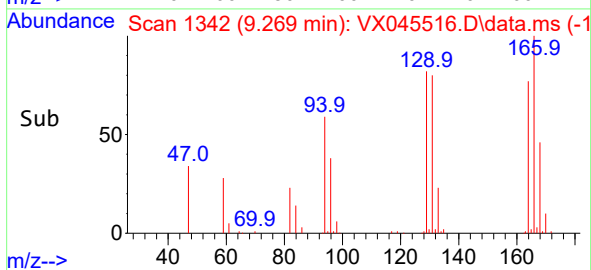
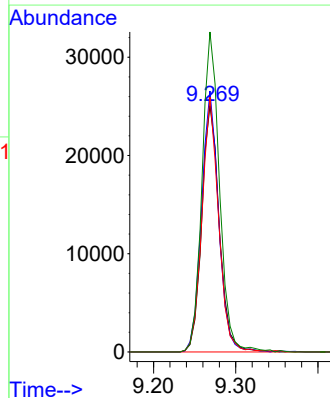
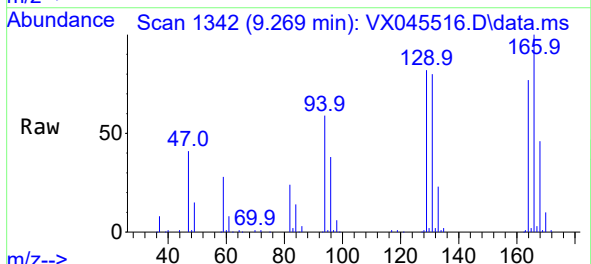
Ion	Ratio	Lower	Upper
97	100		
99	61.6	44.8	83.2
83	84.9	60.8	113.0
85	55.9	39.3	72.9

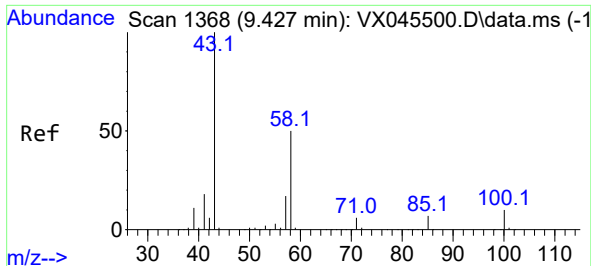


#46
Tetrachloroethene
Concen: 48.91 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 164 Resp: 37159

Ion	Ratio	Lower	Upper
164	100		
129	105.9	71.2	132.2
131	103.5	67.2	124.8
166	129.9	90.0	167.2

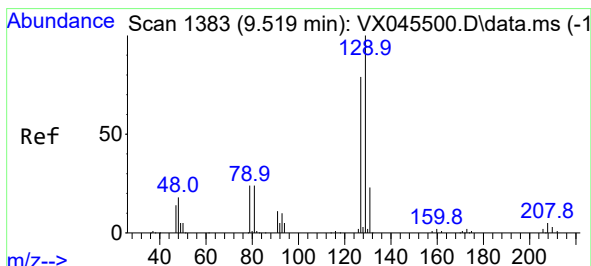
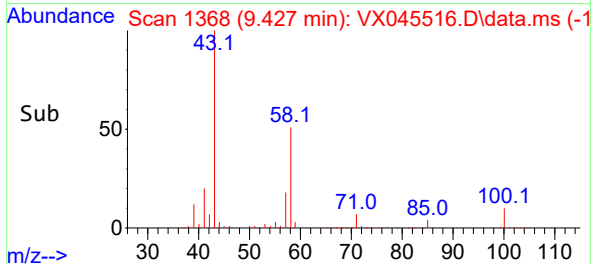
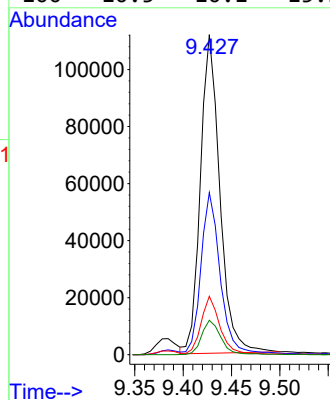
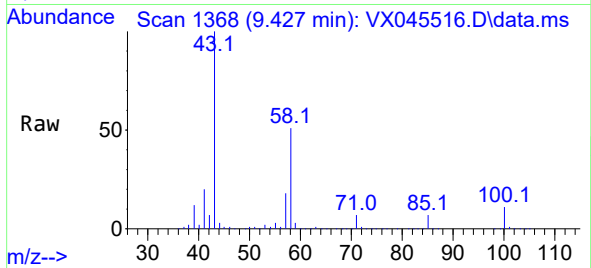




#48
2-Hexanone
Concen: 119.94 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

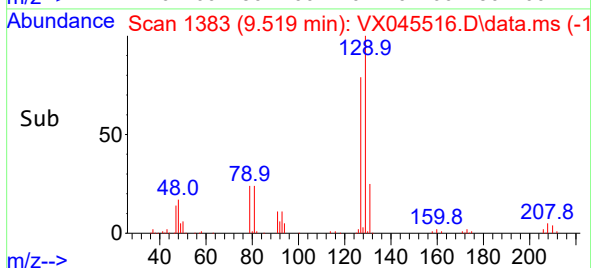
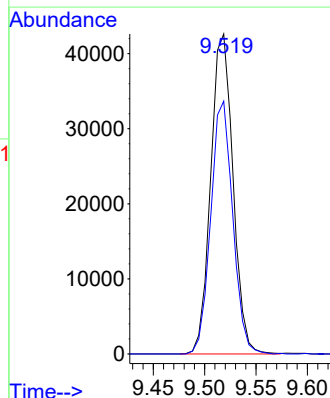
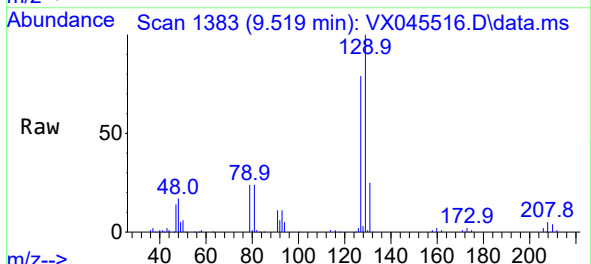
Instrument :
MSVOA_X
ClientSampleId :

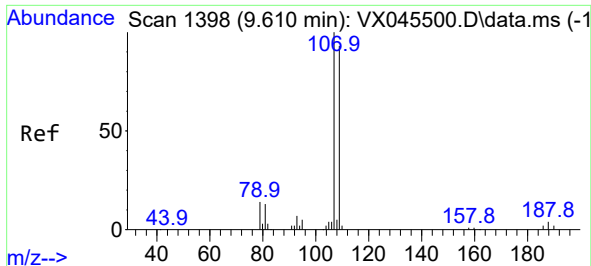
Tgt Ion: 43 Resp: 156463
Ion Ratio Lower Upper
43 100
58 51.0 44.3 66.5
57 17.8 15.9 23.9
100 10.5 10.1 15.1



#49
Dibromochloromethane
Concen: 59.20 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 129 Resp: 64121
Ion Ratio Lower Upper
129 100
127 79.0 53.6 99.6





#50

1,2-Dibromoethane

Concen: 58.05 ug/L

RT: 9.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045516.D

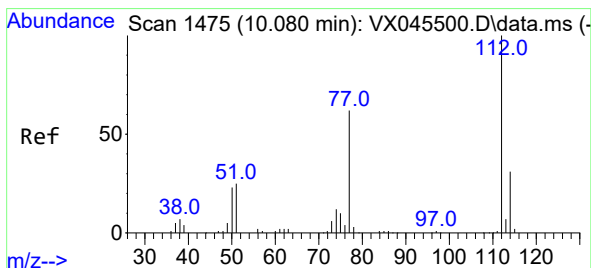
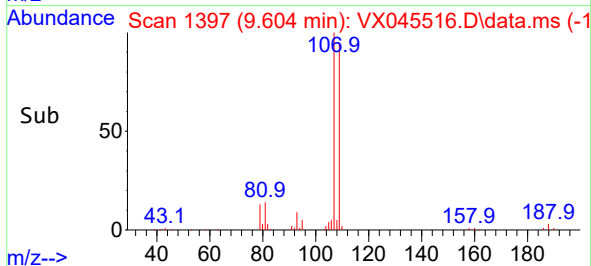
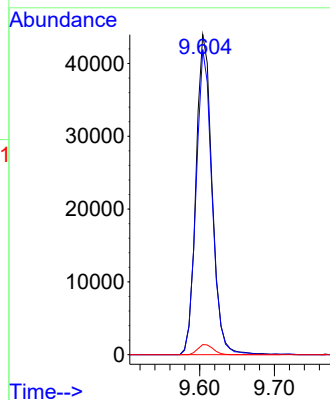
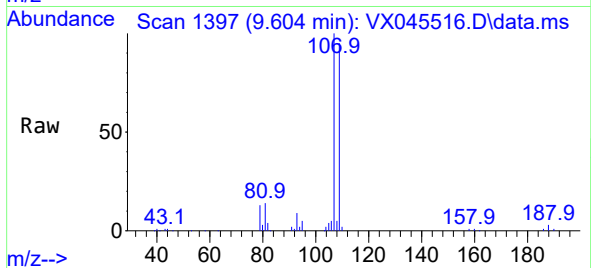
Acq: 31 Mar 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	107	Resp:	65564
Ion	Ratio	Lower	Upper
107	100		
109	95.3	67.2	124.8
188	3.1	2.2	3.4



#51

Chlorobenzene

Concen: 54.13 ug/L

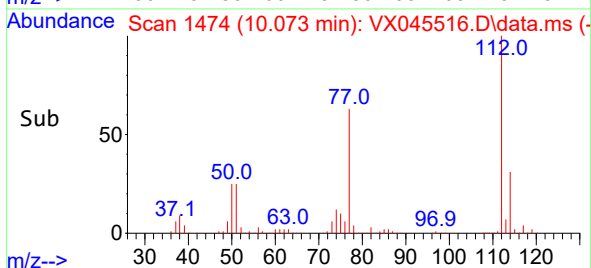
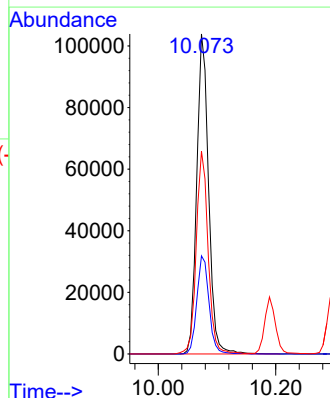
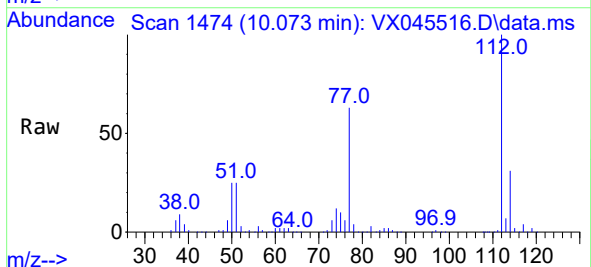
RT: 10.073 min Scan# 1474

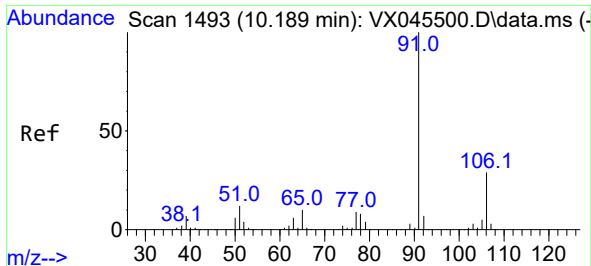
Delta R.T. -0.006 min

Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

Tgt Ion:	112	Resp:	145265
Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.4	41.6
77	63.4	49.2	73.8

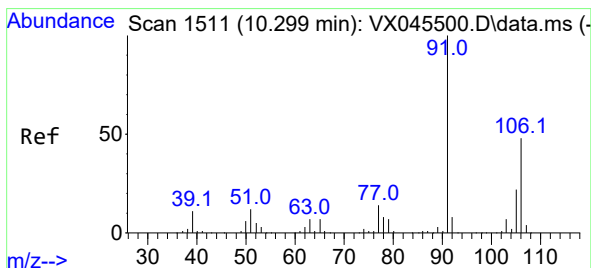
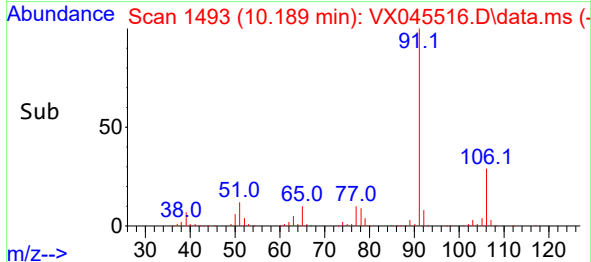
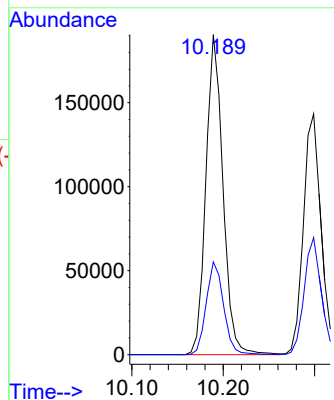
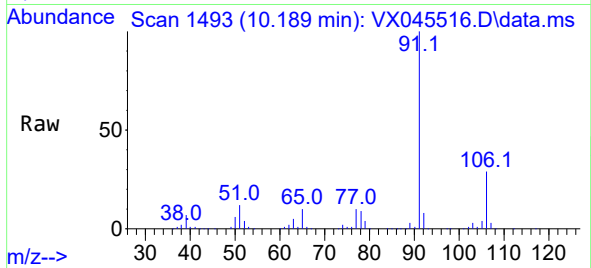




#52
Ethylbenzene
Concen: 51.17 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

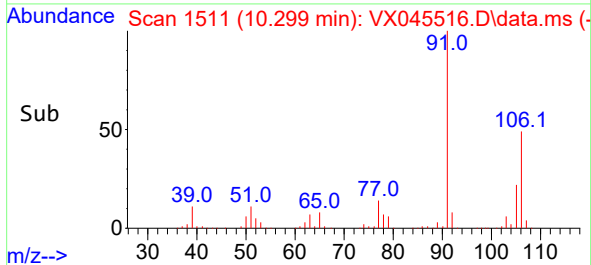
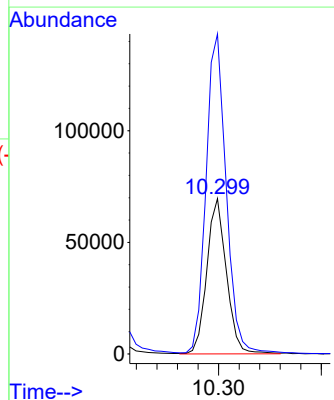
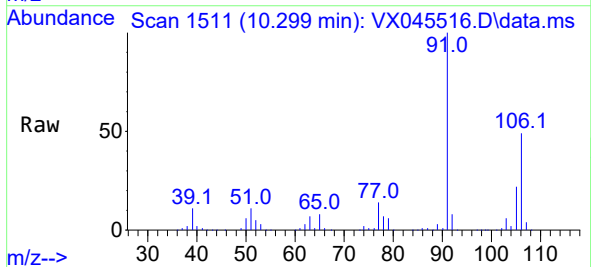
Instrument :
MSVOA_X
ClientSampleId :

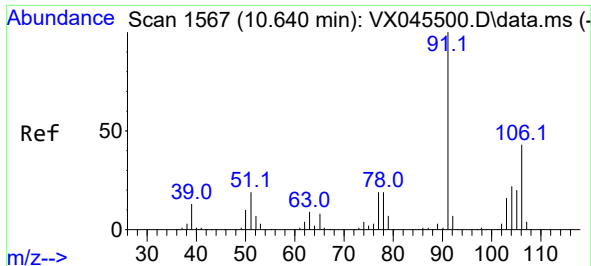
Tgt Ion: 91 Resp: 246356
Ion Ratio Lower Upper
91 100
106 29.0 21.1 39.3



#53
m,p-Xylene
Concen: 52.90 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 106 Resp: 92328
Ion Ratio Lower Upper
106 100
91 205.9 145.2 269.6

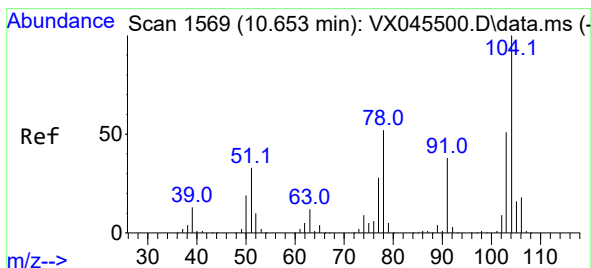
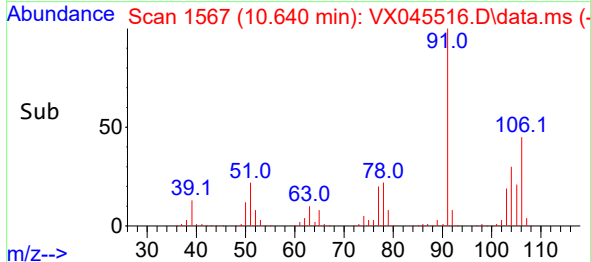
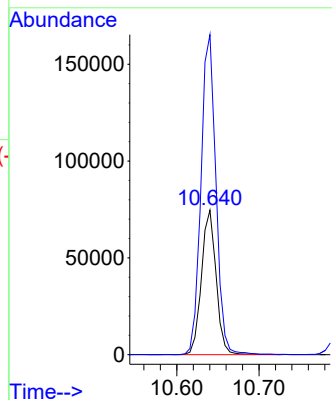
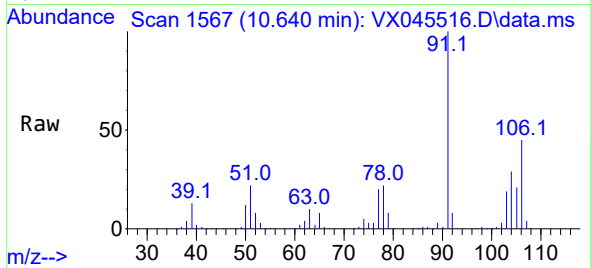




#54
o-Xylene
Concen: 54.01 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

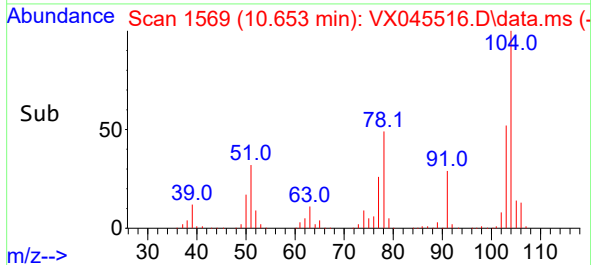
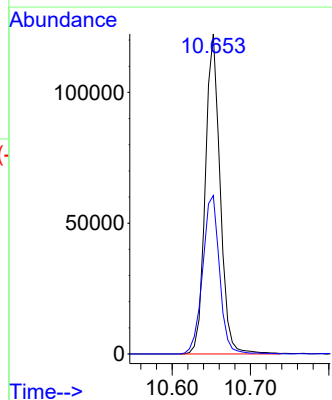
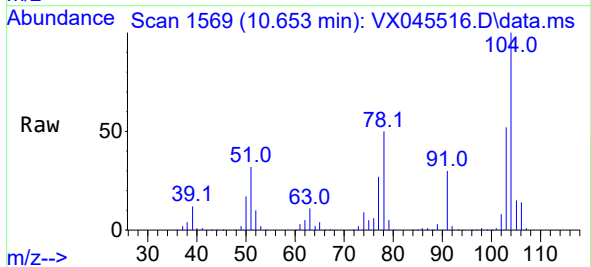
Instrument :
MSVOA_X
ClientSampleId :

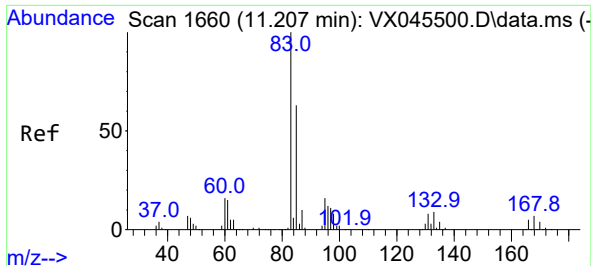
Tgt Ion:106 Resp: 92607
Ion Ratio Lower Upper
106 100
91 221.5 153.2 284.4



#55
Styrene
Concen: 55.93 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:104 Resp: 160476
Ion Ratio Lower Upper
104 100
78 49.5 32.7 60.7

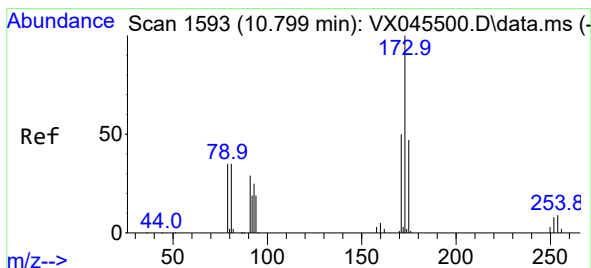
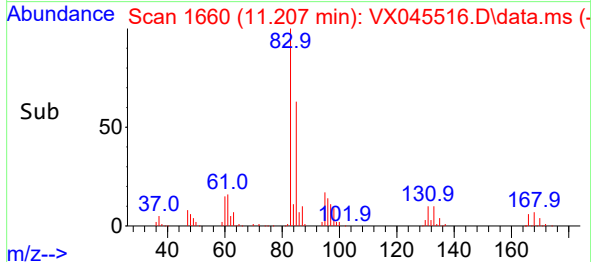
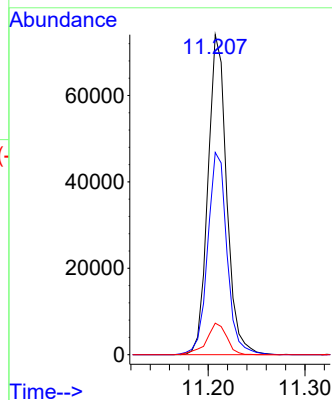
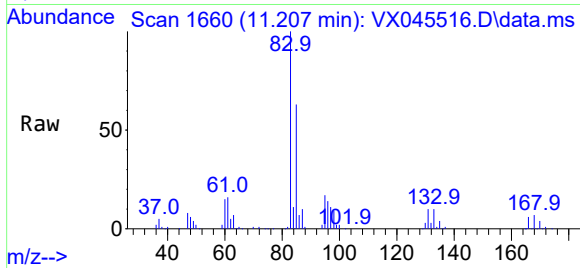




#57
1,1,2-Tetrachloroethane
Concen: 58.36 ug/L
RT: 11.207 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

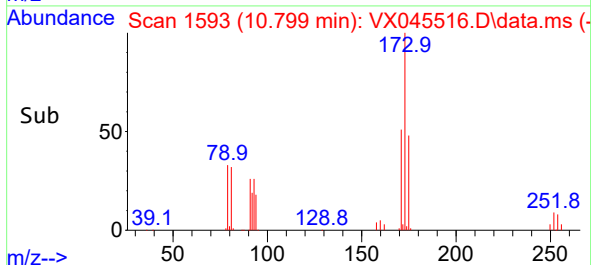
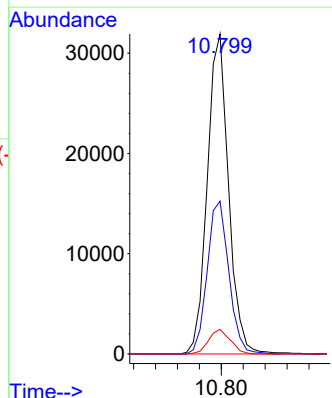
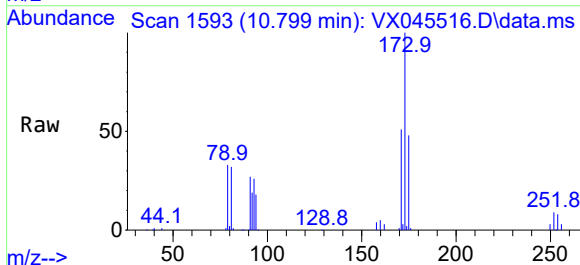
Instrument :
MSVOA_X
ClientSampleId :

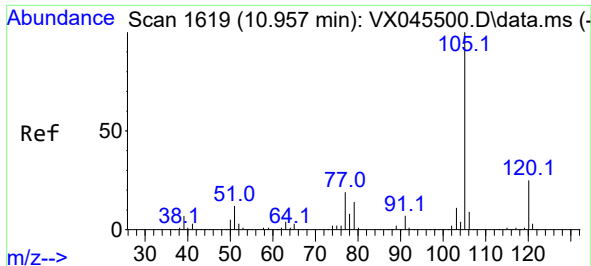
Tgt Ion:	83	Resp:	99592
Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.9	83.5
131	9.9	8.0	12.0



#59
Bromoform
Concen: 59.90 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:	173	Resp:	42897
Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	58.0
254	7.8	6.6	10.0

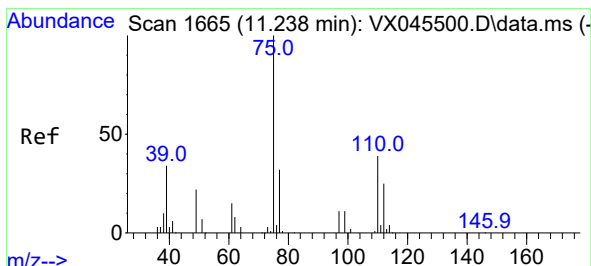
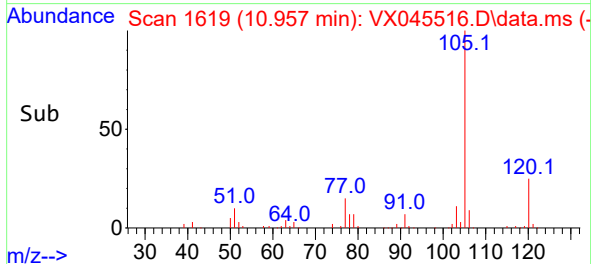
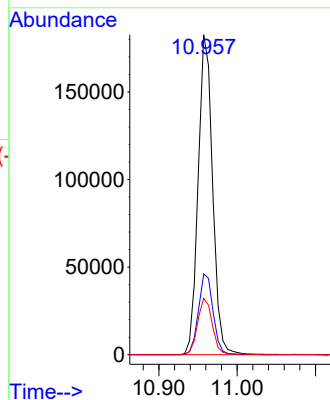
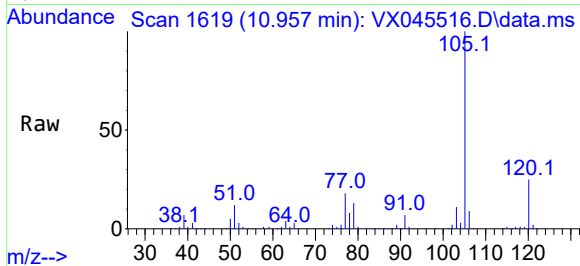




#60
Isopropylbenzene
Concen: 50.78 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

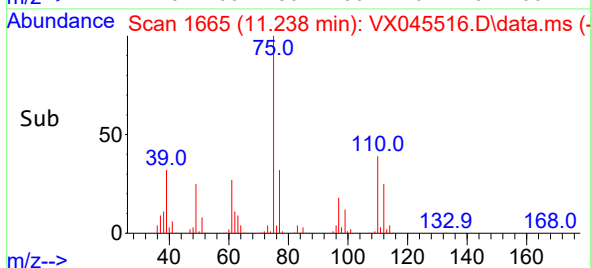
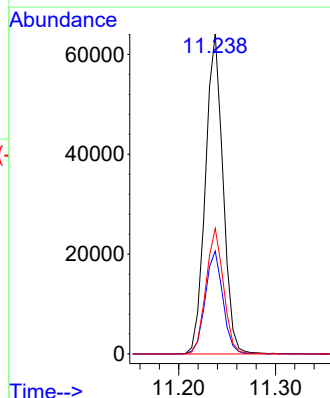
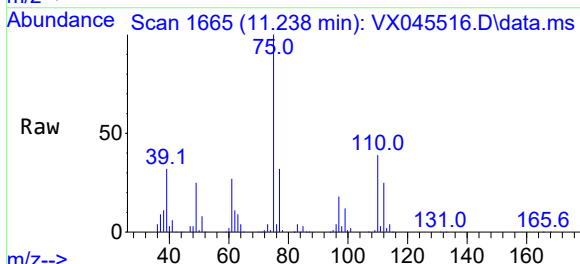
Instrument :
MSVOA_X
ClientSampleId :

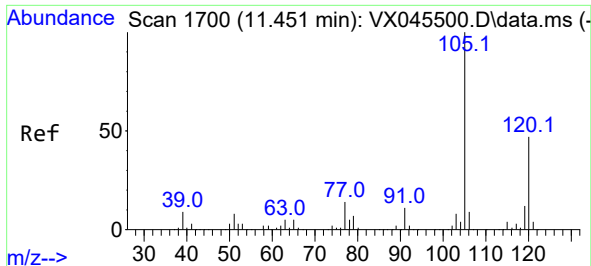
Tgt Ion:105 Resp: 234984
Ion Ratio Lower Upper
105 100
120 25.6 20.9 31.3
77 17.8 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 58.78 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion: 75 Resp: 81290
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
110 39.0 30.8 46.2

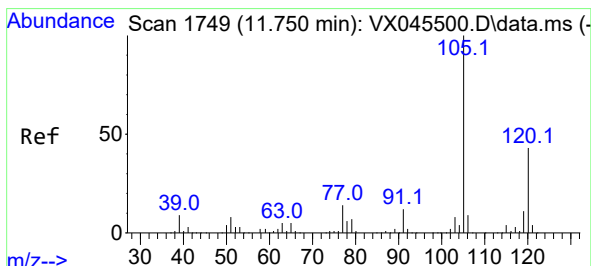
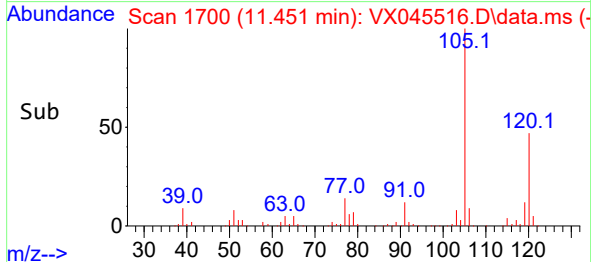
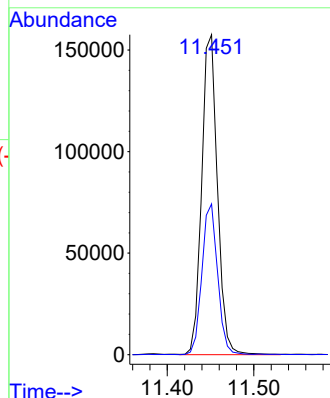
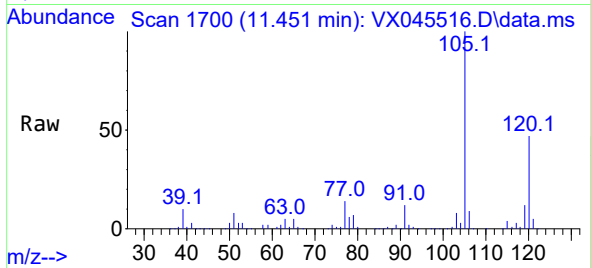




#62
1,3,5-Trimethylbenzene
Concen: 52.64 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

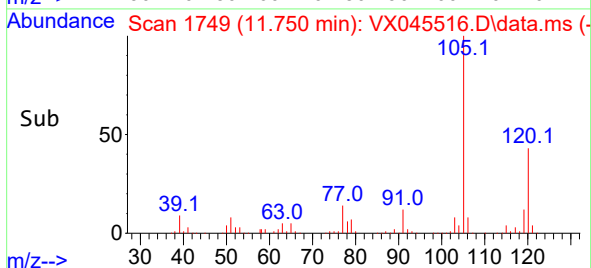
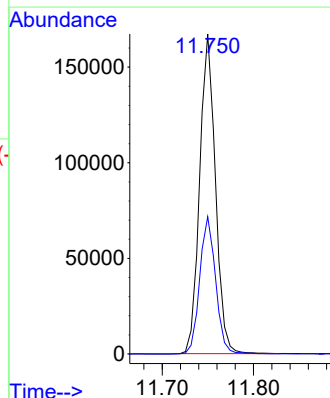
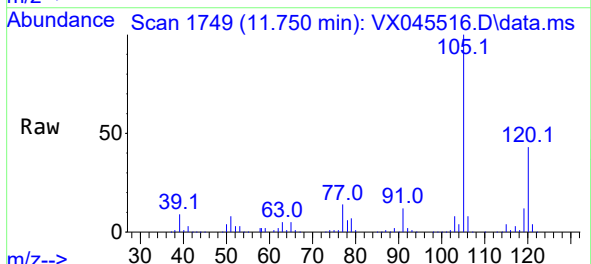
Instrument :
MSVOA_X
ClientSampleId :

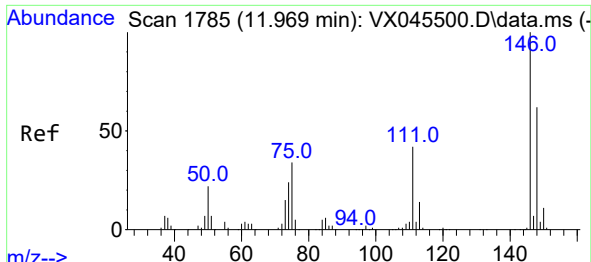
Tgt Ion:105 Resp: 199240
Ion Ratio Lower Upper
105 100
120 46.9 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 53.87 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

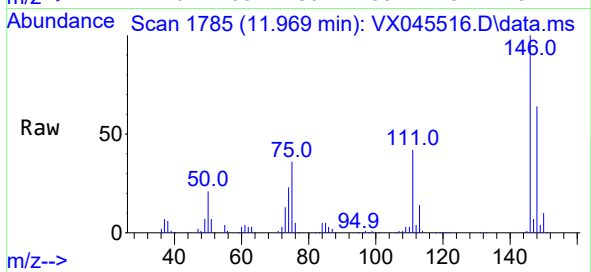
Tgt Ion:105 Resp: 200143
Ion Ratio Lower Upper
105 100
120 43.2 35.7 53.5



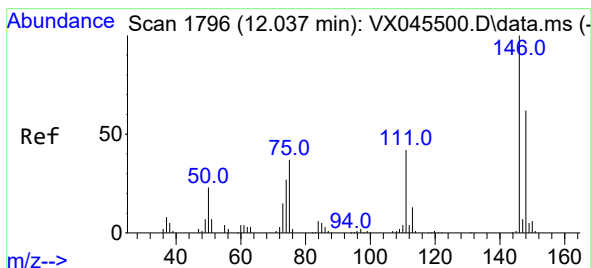
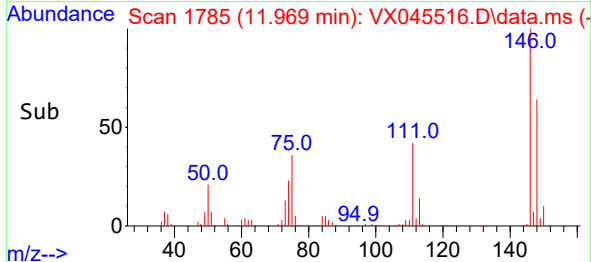
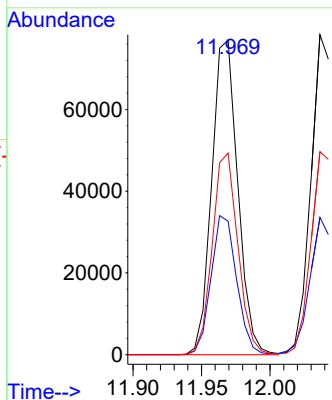


#64
1,3-Dichlorobenzene
Concen: 54.13 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :

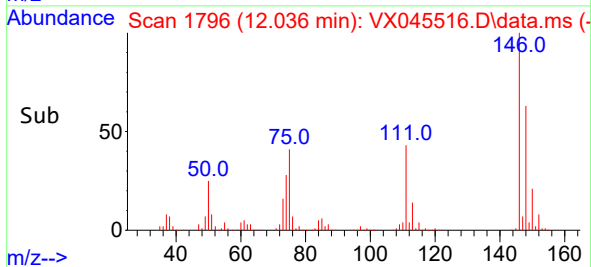
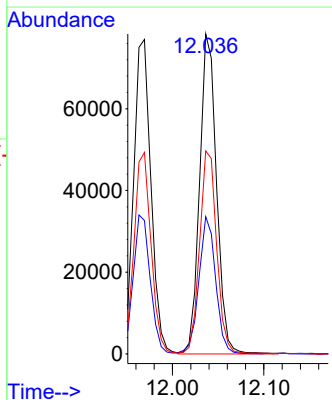
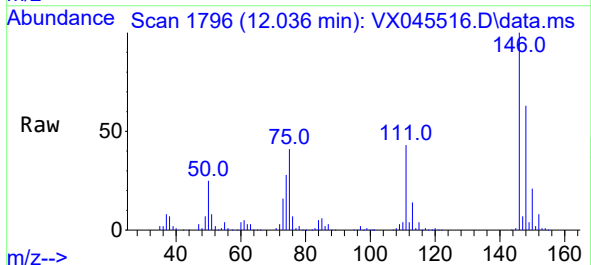


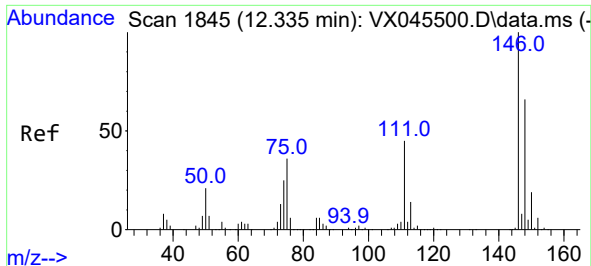
Tgt Ion:146 Resp: 101768
Ion Ratio Lower Upper
146 100
111 42.4 29.5 54.9
148 64.1 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 53.65 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:146 Resp: 100589
Ion Ratio Lower Upper
146 100
111 42.9 29.7 55.1
148 63.4 43.5 80.7





#67

1,2-Dichlorobenzene

Concen: 54.98 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

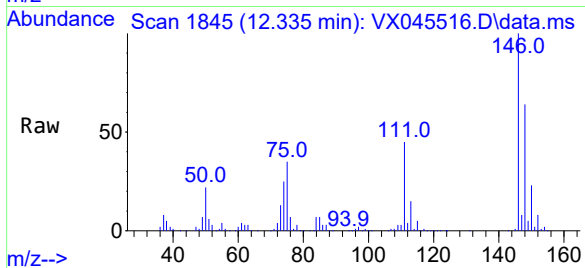
Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :



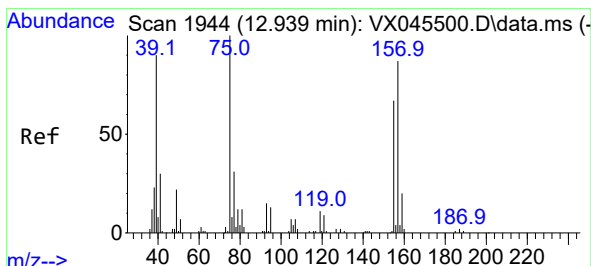
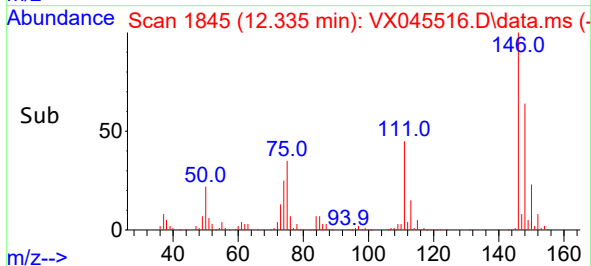
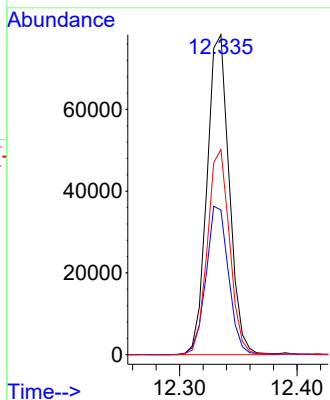
Tgt Ion:146 Resp: 102808

Ion Ratio Lower Upper

146 100

111 45.2 36.1 54.1

148 64.1 51.5 77.3



#68

1,2-Dibromo-3-chloropropane

Concen: 57.87 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX045516.D

Acq: 31 Mar 2025 12:58

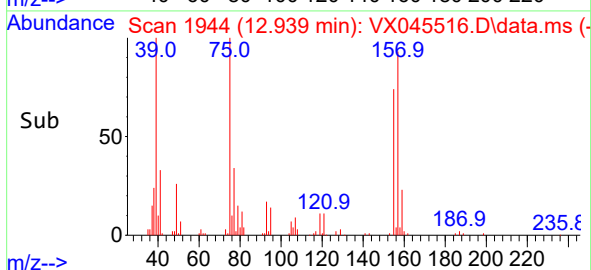
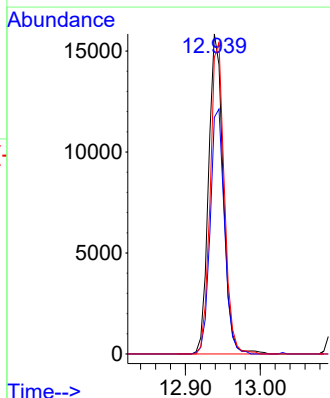
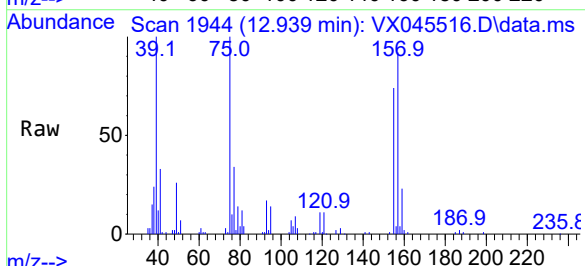
Tgt Ion: 75 Resp: 21522

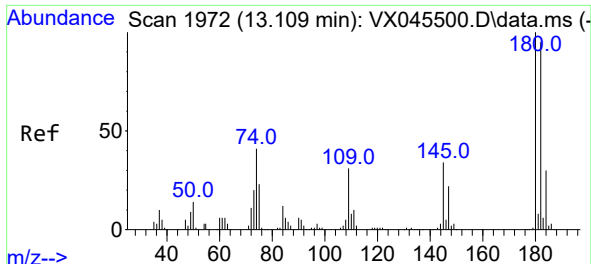
Ion Ratio Lower Upper

75 100

155 74.0 62.5 93.7

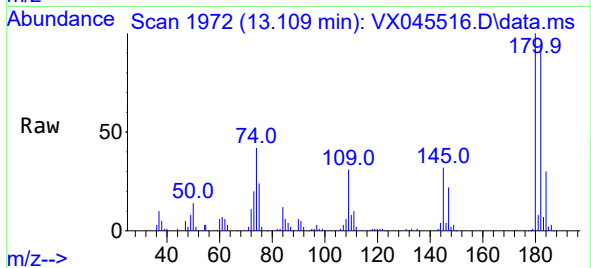
157 92.7 83.5 125.3



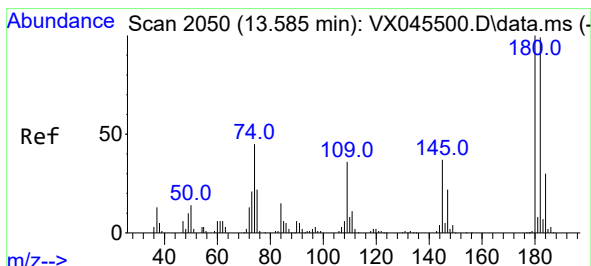
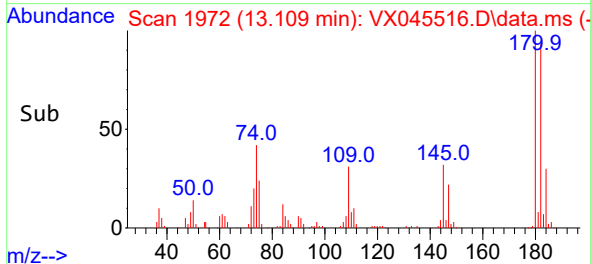
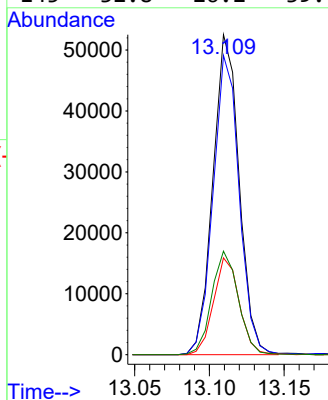


#69
1,3,5-Trichlorobenzene
Concen: 53.81 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :

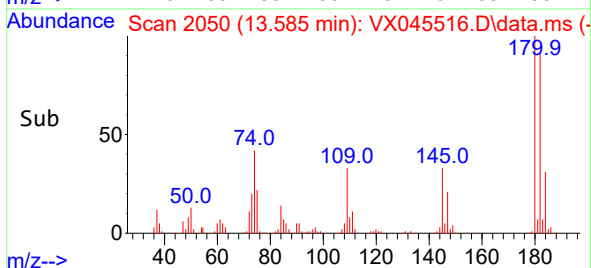
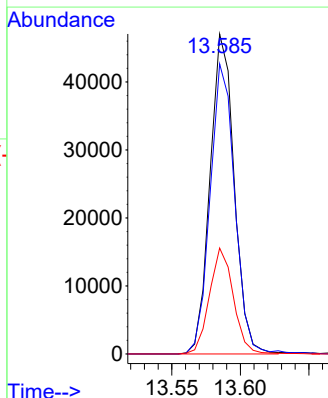
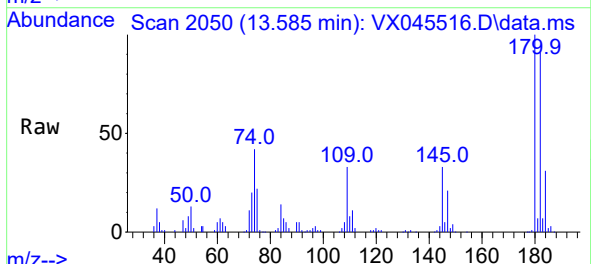


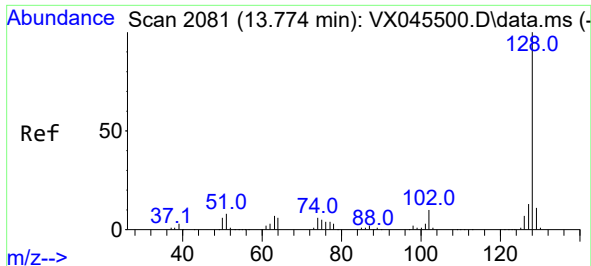
Tgt Ion:180 Resp: 64042
Ion Ratio Lower Upper
180 100
182 93.3 77.0 115.6
184 29.8 24.0 36.0
145 32.8 26.2 39.4



#70
1,2,4-trichlorobenzene
Concen: 54.79 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

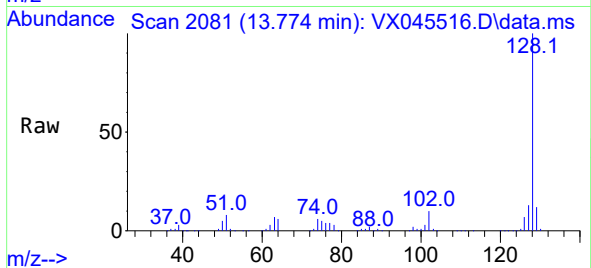
Tgt Ion:180 Resp: 57509
Ion Ratio Lower Upper
180 100
182 92.7 76.5 114.7
145 32.9 27.0 40.4



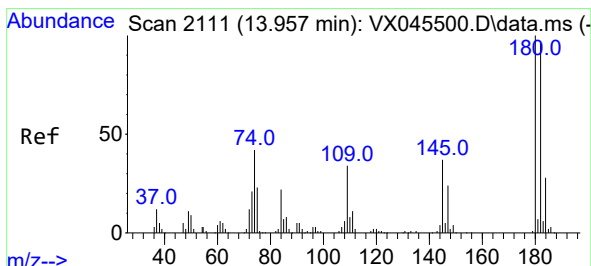
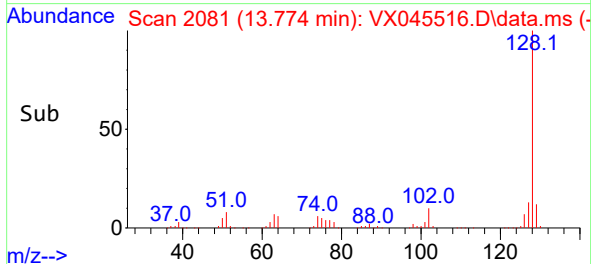
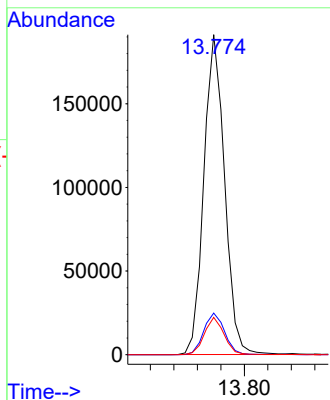


#71
Naphthalene
Concen: 59.02 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 234307
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.2 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 56.24 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045516.D
Acq: 31 Mar 2025 12:58

Tgt Ion:180 Resp: 60676
Ion Ratio Lower Upper
180 100
182 96.5 77.1 115.7
145 36.2 28.3 42.5

