

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040125\
 Data File : VX045522.D
 Acq On : 01 Apr 2025 01:05 pm
 Operator : JC/MD
 Sample : Q1546-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 25 10:25:03 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	6.751	114	149935	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	134969	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	54141	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.367	65	49169	43.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.72%
7) Chloroethane-d5	1.642	69	34218	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.18%
11) 1,1-Dichloroethene-d2	2.294	65	27372	46.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.72%
21) 2-Butanone-d5	4.452	46	90941	121.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.92%
24) Chloroform-d	5.044	84	124534	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
26) 1,2-Dichloroethane-d4	5.946	65	91134	52.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.70%
32) Benzene-d6	5.964	84	225500	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.06%
36) 1,2-Dichloropropane-d6	7.299	67	74911	53.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.32%
41) Toluene-d8	8.641	98	196255	49.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.34%
43) trans-1,3-Dichloroprop...	8.945	79	28839	49.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.68%
47) 2-Hexanone-d5	9.384	63	62234	115.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.80%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	98852	52.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.70%
66) 1,2-Dichlorobenzene-d4	12.317	152	63916	55.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.08%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	3179	1.98	ug/L #	88
3) Chloromethane	1.300	50	2641	1.87	ug/L	86
5) Vinyl chloride	1.374	62	2503	1.90	ug/L #	77
6) Bromomethane	1.593	94	1296	2.20	ug/L	96
8) Chloroethane	1.666	64	1271	1.93	ug/L	97
9) Trichlorofluoromethane	1.867	101	3544	1.96	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	2957	2.57	ug/L	90
12) 1,1-Dichloroethene	2.306	96	2660	2.59	ug/L #	1
13) Acetone	2.379	43	3027	4.28	ug/L	84
14) Carbon disulfide	2.501	76	4407	1.66	ug/L	99
15) Methyl Acetate	2.703	43	3060	2.18	ug/L #	77
16) Methylene chloride	2.782	84	2713	2.28	ug/L	96
17) trans-1,2-Dichloroethene	3.087	96	2034	1.98	ug/L	93
18) Methyl tert-butyl Ether	3.111	73	7304	2.05	ug/L #	85
19) 1,1-Dichloroethane	3.599	63	4286	2.00	ug/L	90
20) cis-1,2-Dichloroethene	4.477	96	2482	2.10	ug/L	90
22) 2-Butanone	4.562	43	2767	2.70	ug/L #	69
29) Cyclohexane	5.452	56	3587	1.75	ug/L #	51
30) 1,1,1-Trichloroethane	5.373	97	2155	1.16	ug/L #	42

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 MSVOA_X
 ClientSampleId :

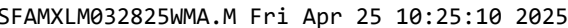
Quant Time: Apr 25 10:25:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 07 12:12:10 2025
 Response via : Initial Calibration

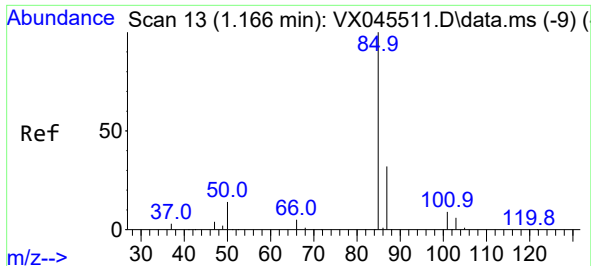
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

31) Carbon tetrachloride	5.659	117	1669	1.04	ug/L #	33
33) Benzene	6.031	78	8594	1.94	ug/L	100
35) Methylcyclohexane	7.366	83	3682	1.96	ug/L	93
37) 1,2-Dichloropropane	7.427	63	2472	2.06	ug/L #	87
38) Bromodichloromethane	7.824	83	3241	1.96	ug/L	95
39) cis-1,3-Dichloropropene	8.366	75	3266	1.86	ug/L	96
40) 4-Methyl-2-pentanone	8.573	43	6765	3.68	ug/L #	90
42) Toluene	8.720	91	9277	2.04	ug/L	94
44) trans-1,3-Dichloropropene	8.976	75	2876	1.76	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	2456	2.13	ug/L	95
46) Tetrachloroethene	9.275	164	1721	2.13	ug/L	90
48) 2-Hexanone	9.433	43	4441	3.20	ug/L #	77
49) Dibromochloromethane	9.518	129	2314	2.01	ug/L	92
50) 1,2-Dibromoethane	9.610	107	2545	2.12	ug/L #	100
51) Chlorobenzene	10.079	112	5867	2.06	ug/L	98
52) Ethylbenzene	10.195	91	9301	1.82	ug/L	94
53) m,p-Xylene	10.299	106	3297	1.78	ug/L	98
54) o-Xylene	10.640	106	3159	1.73	ug/L	86
55) Styrene	10.658	104	5223	1.71	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.207	83	4222	2.33	ug/L #	91
59) Bromoform	10.799	173	1409	2.06	ug/L	96
60) Isopropylbenzene	10.963	105	8723	1.97	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	3210	2.43	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	6470	1.79	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	6163	1.74	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	3737	2.08	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	3736	2.09	ug/L #	74
69) 1,3,5-Trichlorobenzene	13.115	180	1958	1.72	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	1739	1.74	ug/L	98
71) Naphthalene	13.780	128	6465	1.71	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	1928	1.87	ug/L	96

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

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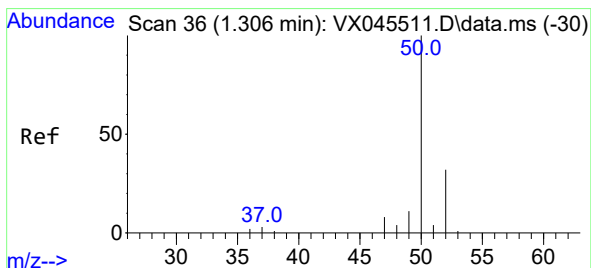
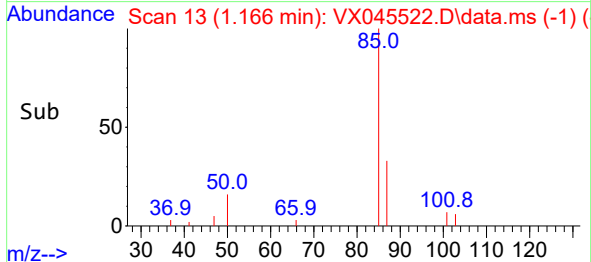
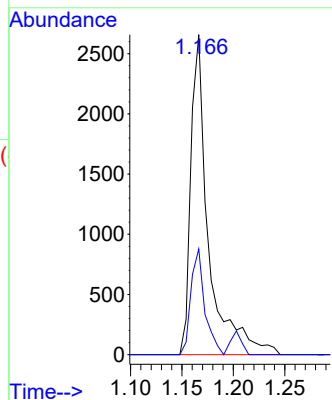
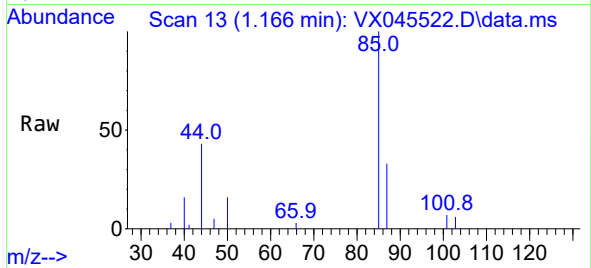




#2
Dichlorodifluoromethane
Concen: 1.98 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

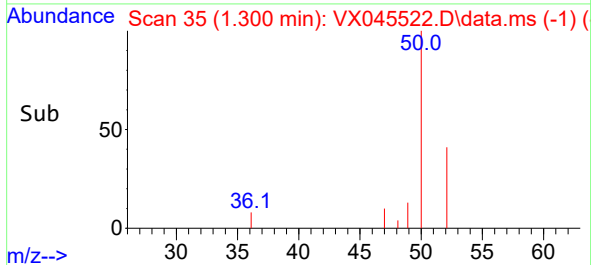
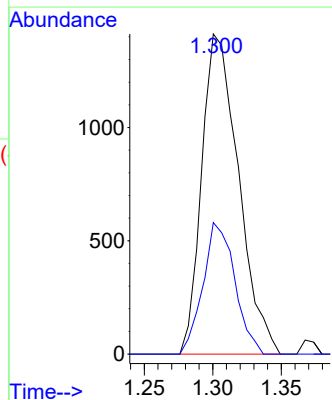
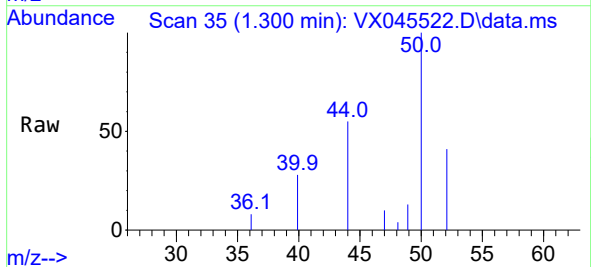
Instrument :
MSVOA_X
ClientSampleId :

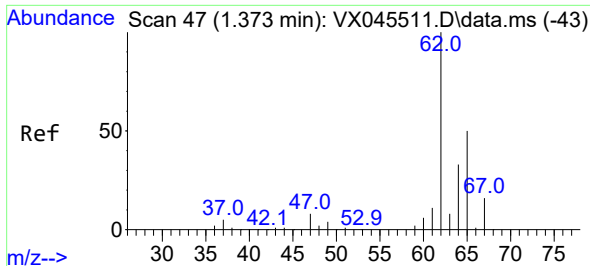
Tgt Ion: 85 Resp: 3179
Ion Ratio Lower Upper
85 100
87 25.9 25.9 38.9#



#3
Chloromethane
Concen: 1.87 ug/L
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

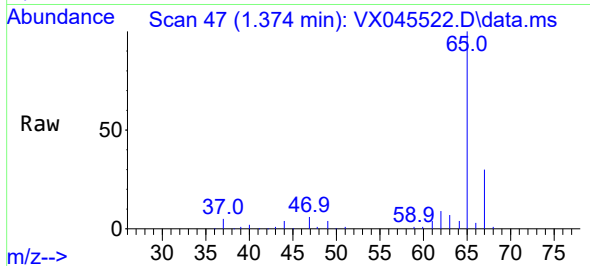
Tgt Ion: 50 Resp: 2641
Ion Ratio Lower Upper
50 100
52 41.0 23.3 43.3



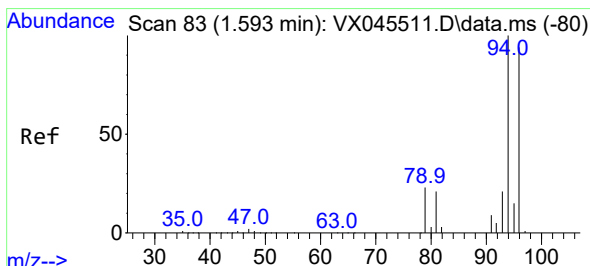
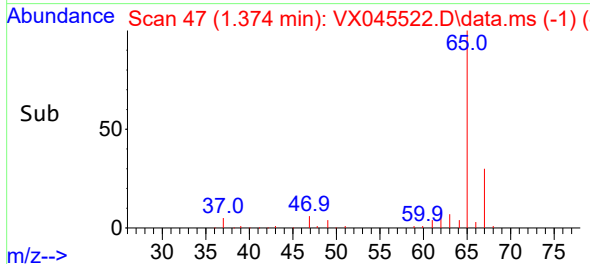
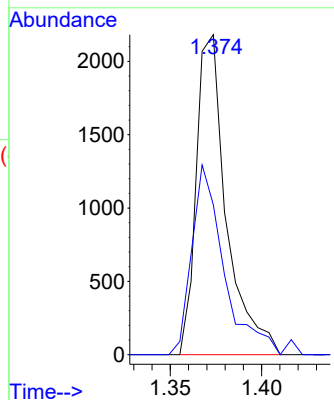


#5
Vinyl chloride
Concen: 1.90 ug/L
RT: 1.374 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

Instrument :
MSVOA_X
ClientSampleId :

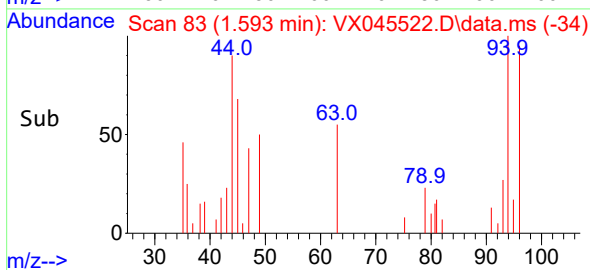
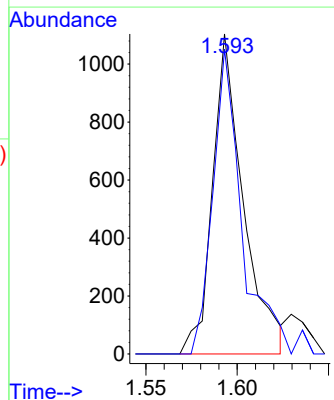
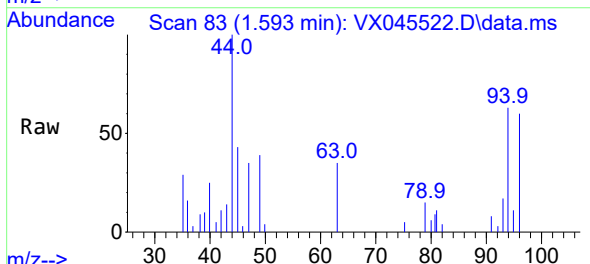


Tgt Ion: 62 Resp: 2503
Ion Ratio Lower Upper
62 100
64 46.9 23.7 44.1#

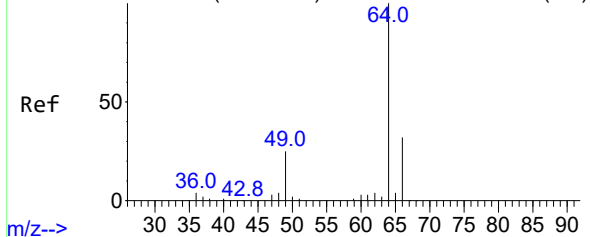


#6
Bromomethane
Concen: 2.20 ug/L
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion: 94 Resp: 1296
Ion Ratio Lower Upper
94 100
96 95.2 64.3 119.3



Abundance Scan 95 (1.666 min): VX045511.D\data.ms (-90)



#8

Chloroethane

Concen: 1.93 ug/L

RT: 1.666 min Scan# 90

Delta R.T. 0.000 min

Lab File: VX045522.D

Acq: 01 Apr 2025 01:05

Instrument :

MSVOA_X

ClientSampleId :

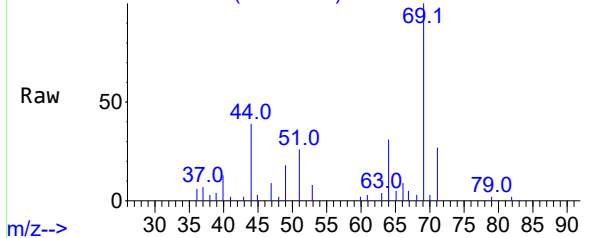
Tgt Ion: 64 Resp: 1271

Ion Ratio Lower Upper

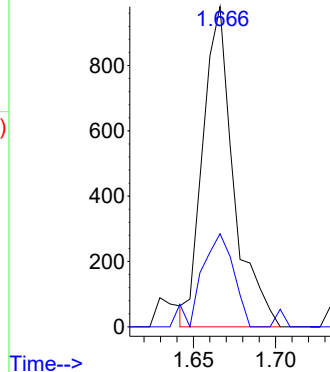
64 100

66 29.1 21.4 39.8

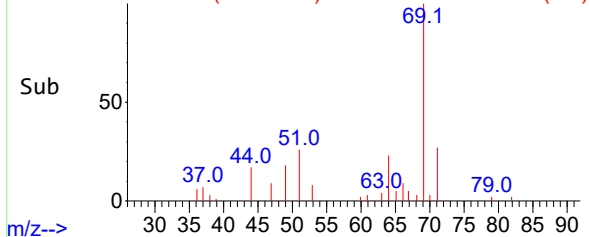
Abundance Scan 95 (1.666 min): VX045522.D\data.ms



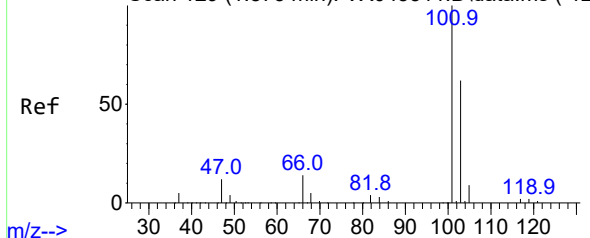
Abundance



Abundance Scan 95 (1.666 min): VX045522.D\data.ms (-29)



Abundance Scan 129 (1.873 min): VX045511.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 1.96 ug/L

RT: 1.867 min Scan# 128

Delta R.T. -0.006 min

Lab File: VX045522.D

Acq: 01 Apr 2025 01:05 pm

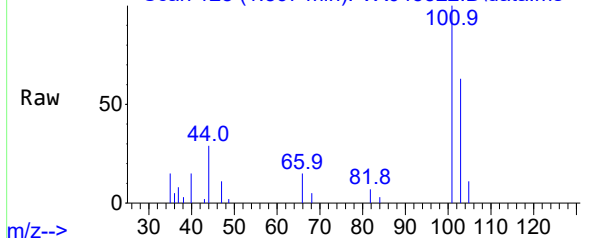
Tgt Ion: 101 Resp: 3544

Ion Ratio Lower Upper

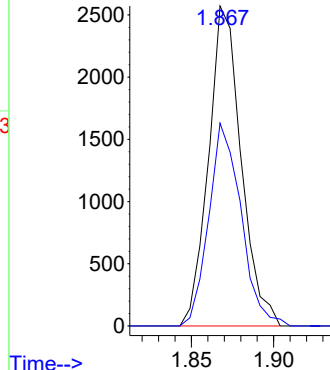
101 100

103 62.8 52.2 78.2

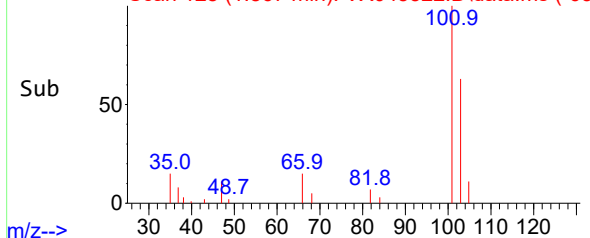
Abundance Scan 128 (1.867 min): VX045522.D\data.ms

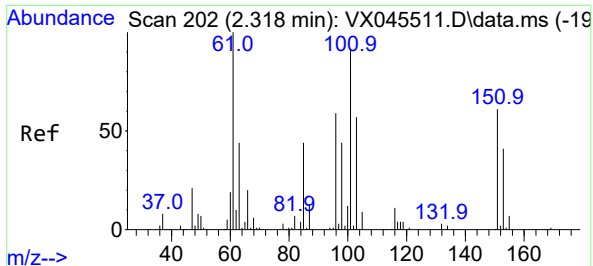


Abundance



Abundance Scan 128 (1.867 min): VX045522.D\data.ms (-63)

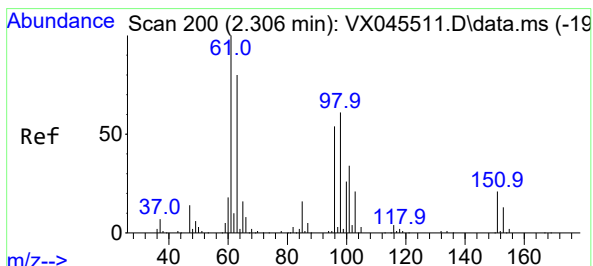
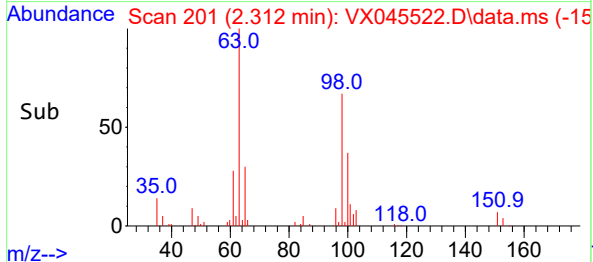
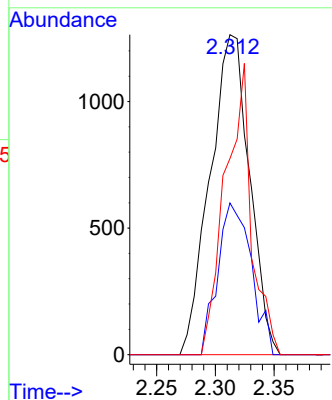
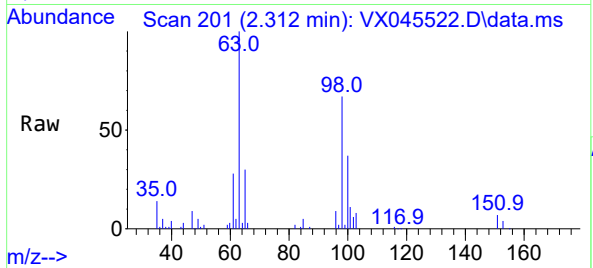




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.57 ug/L
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

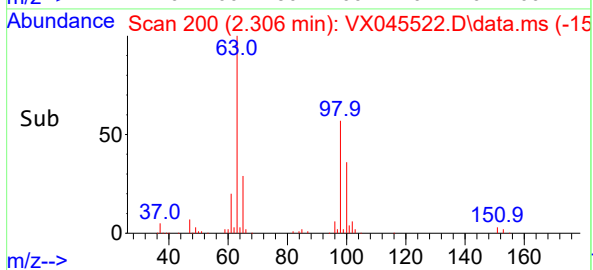
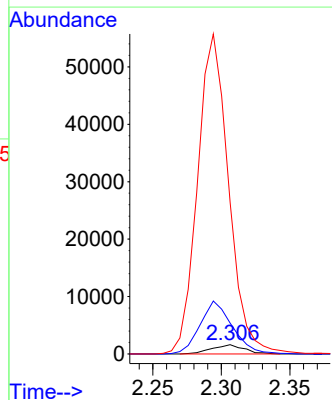
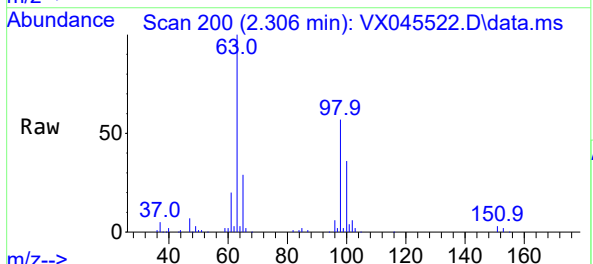
Instrument :
MSVOA_X
ClientSampleId :

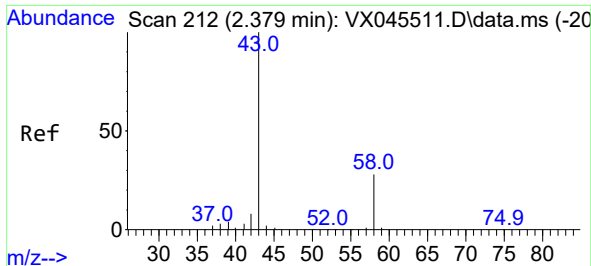
Tgt Ion:101 Resp: 2957
Ion Ratio Lower Upper
101 100
85 40.3 35.4 53.0
151 60.7 57.0 85.4



#12
1,1-Dichloroethene
Concen: 2.59 ug/L
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion: 96 Resp: 2660
Ion Ratio Lower Upper
96 100
61 333.4 115.1 213.8#
63 1637.7 74.1 137.5#

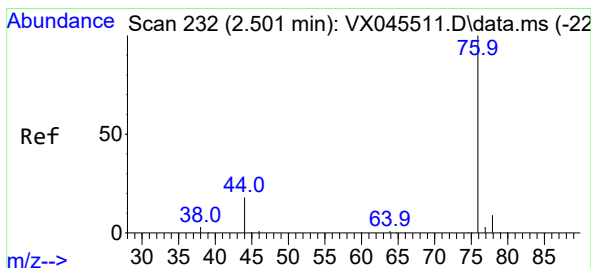
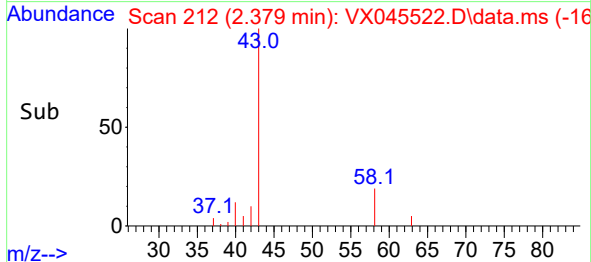
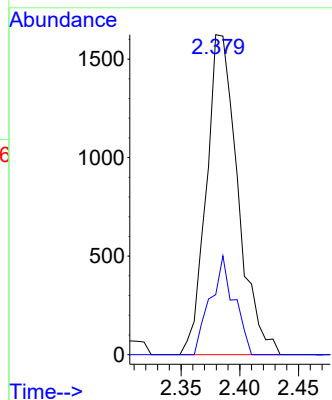
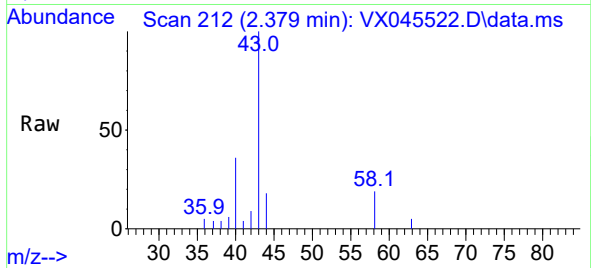




#13
Acetone
Concen: 4.28 ug/L
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

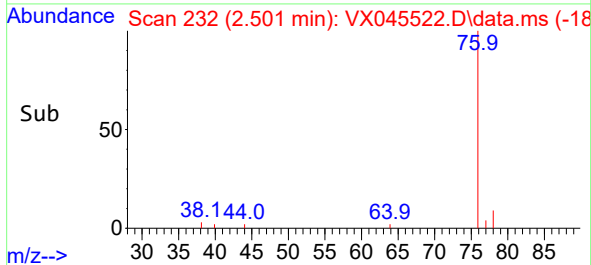
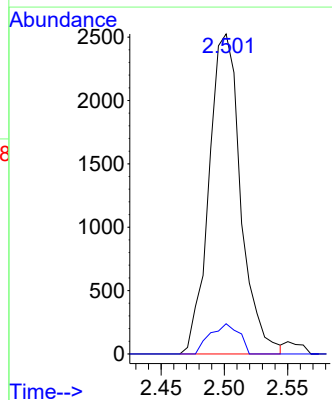
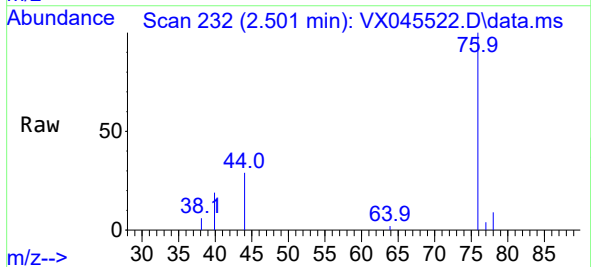
Instrument : MSVOA_X
ClientSampleId :

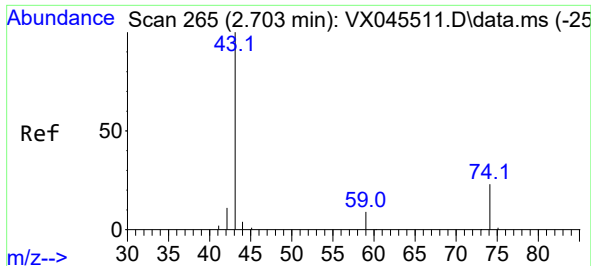
Tgt Ion: 43 Resp: 3027
Ion Ratio Lower Upper
43 100
58 23.2 0.0 64.6



#14
Carbon disulfide
Concen: 1.66 ug/L
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion: 76 Resp: 4407
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

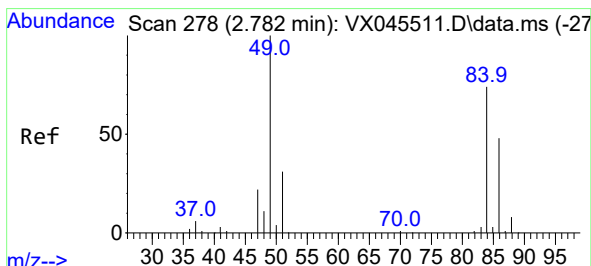
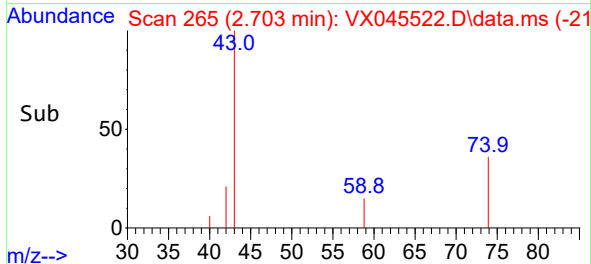
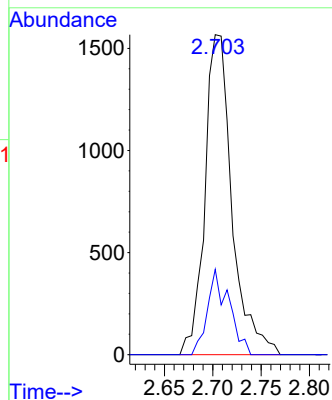
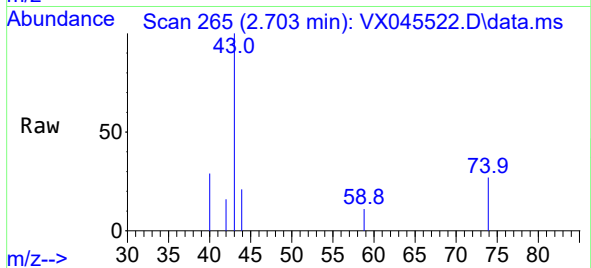




#15
Methyl Acetate
Concen: 2.18 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

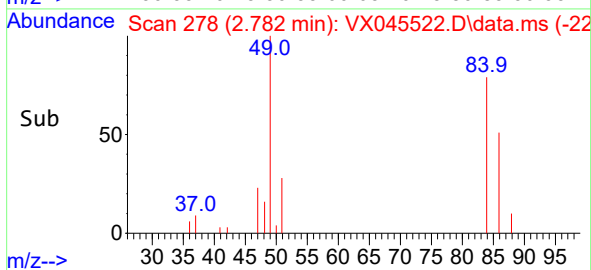
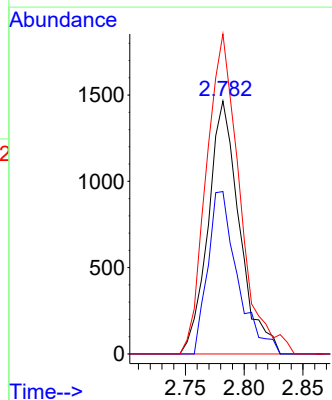
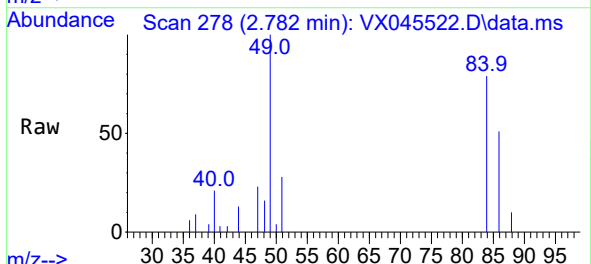
Instrument :
MSVOA_X
ClientSampleId :

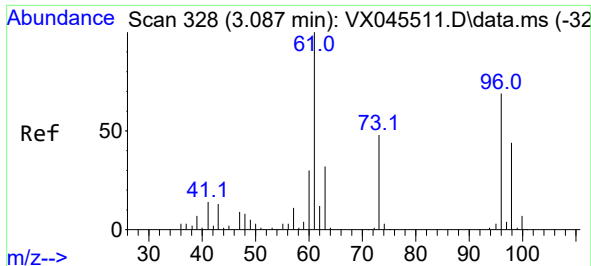
Tgt Ion: 43 Resp: 3060
Ion Ratio Lower Upper
43 100
74 13.3 19.7 29.5#



#16
Methylene chloride
Concen: 2.28 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

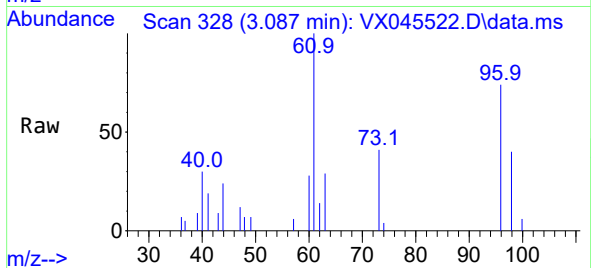
Tgt Ion: 84 Resp: 2713
Ion Ratio Lower Upper
84 100
86 64.2 45.6 84.8
49 126.5 84.6 157.0



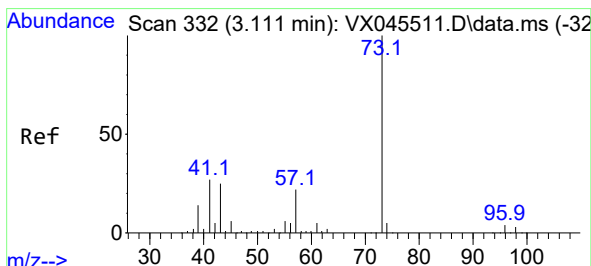
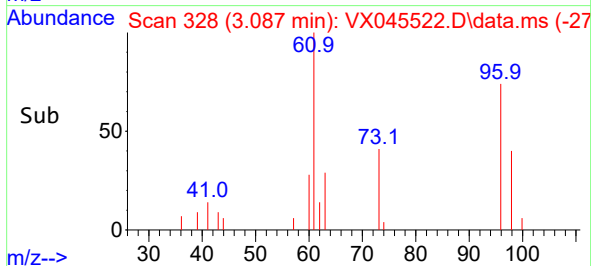
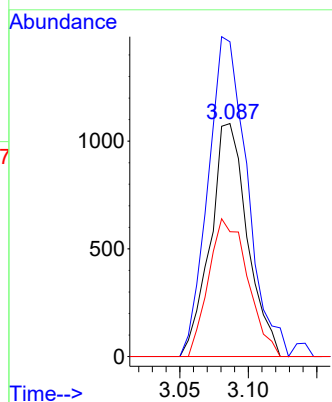


#17
trans-1,2-Dichloroethene
Concen: 1.98 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

Instrument :
MSVOA_X
ClientSampleId :

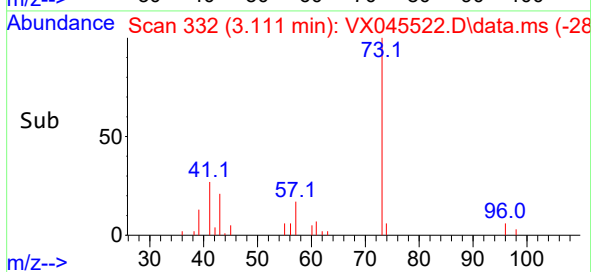
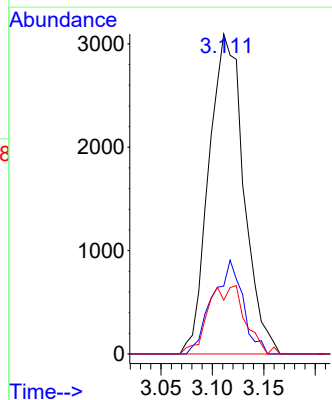
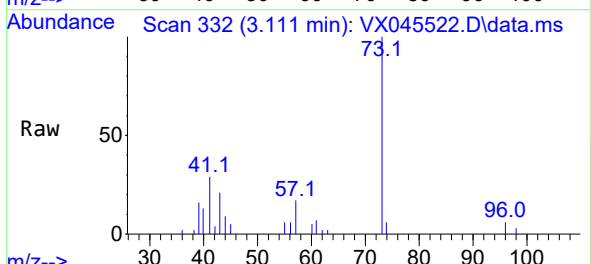


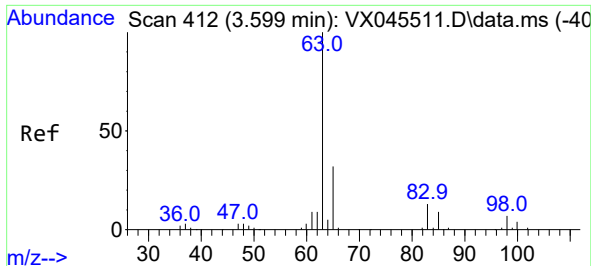
Tgt Ion: 96 Resp: 2034
Ion Ratio Lower Upper
96 100
61 135.0 98.3 182.7
98 53.6 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 2.05 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion: 73 Resp: 7304
Ion Ratio Lower Upper
73 100
43 24.9 16.9 25.3
57 11.0 17.4 26.0#





#19

1,1-Dichloroethane

Concen: 2.00 ug/L

RT: 3.599 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX045522.D

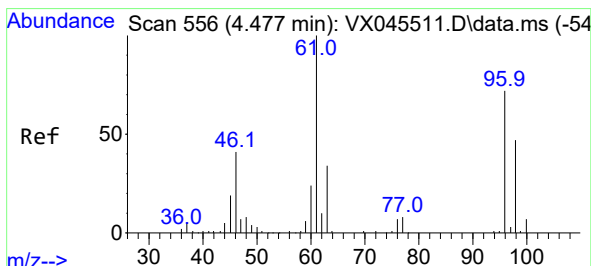
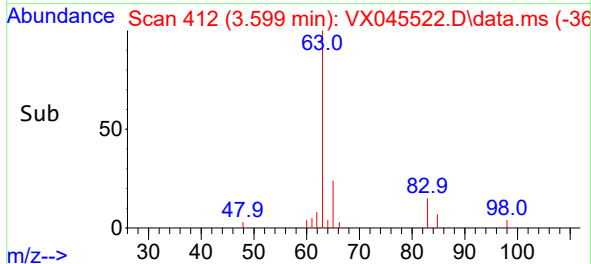
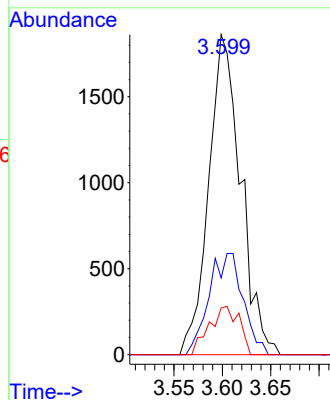
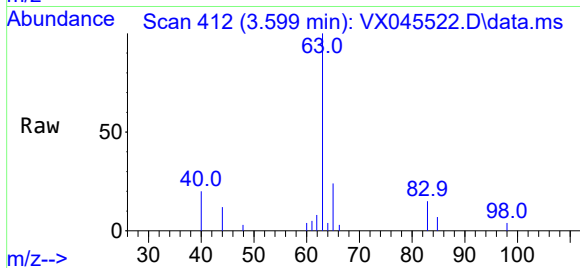
Acq: 01 Apr 2025 01:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	4286
Ion	Ratio	Lower	Upper
63	100		
65	24.0	21.8	40.6
83	14.6	9.4	17.4



#20

cis-1,2-Dichloroethene

Concen: 2.10 ug/L

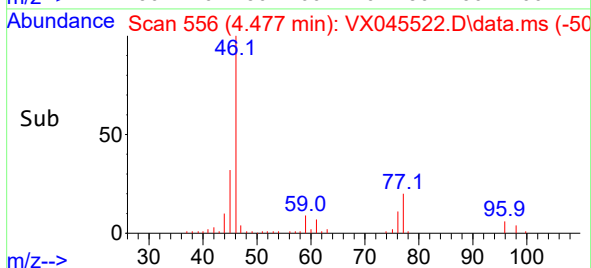
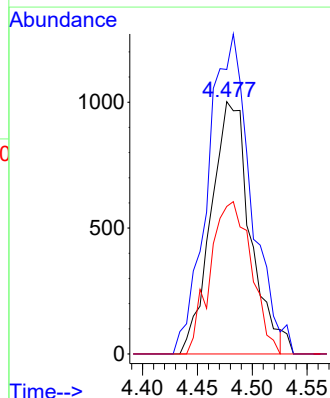
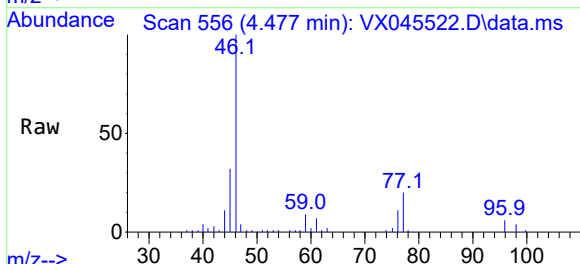
RT: 4.477 min Scan# 556

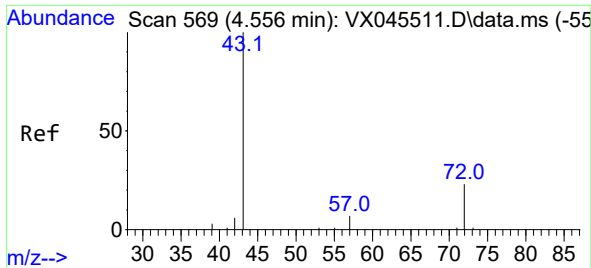
Delta R.T. 0.000 min

Lab File: VX045522.D

Acq: 01 Apr 2025 01:05 pm

Tgt Ion:	96	Resp:	2482
Ion	Ratio	Lower	Upper
96	100		
61	112.8	88.3	163.9
98	58.5	44.6	82.8

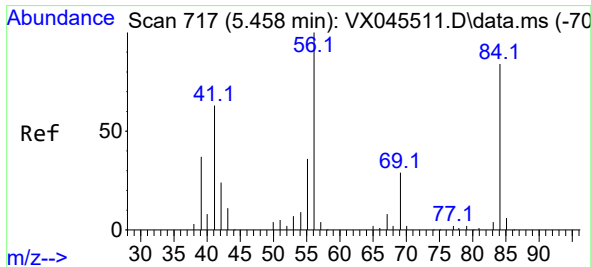
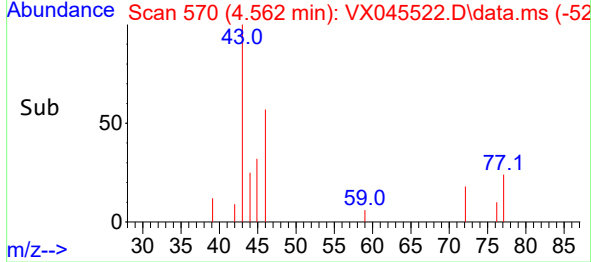
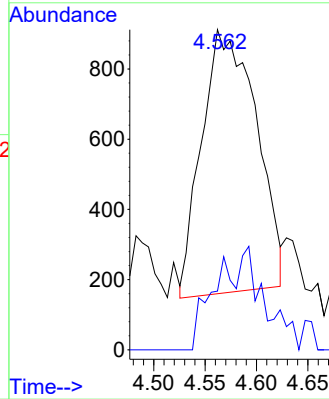
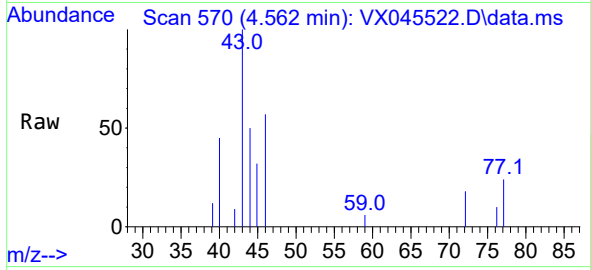




#22
2-Butanone
Concen: 2.70 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

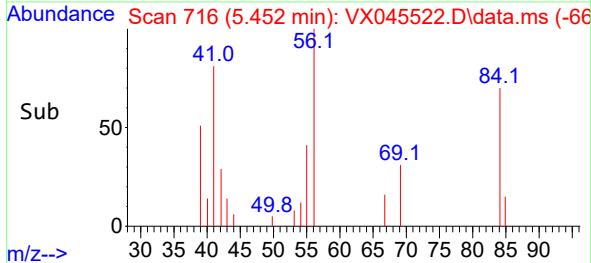
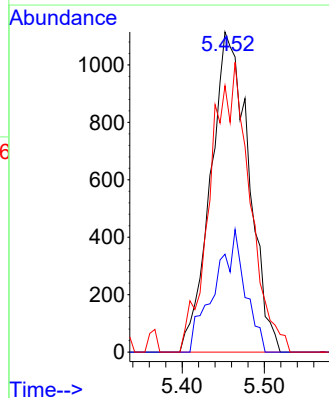
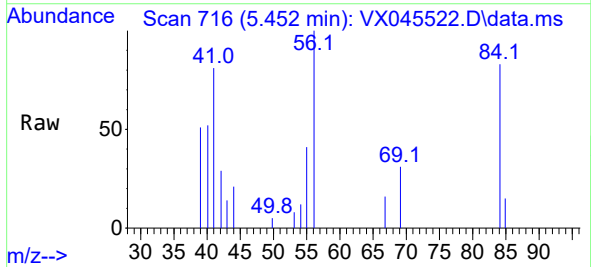
Instrument :
MSVOA_X
ClientSampleId :

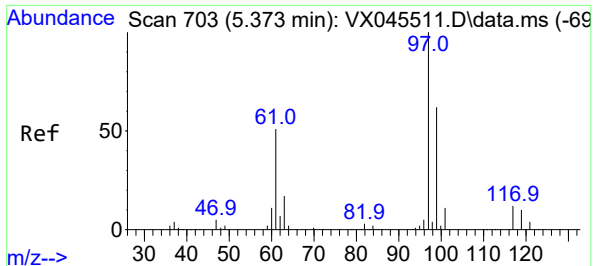
Tgt Ion: 43 Resp: 2767
Ion Ratio Lower Upper
43 100
72 10.6 13.4 40.2#



#29
Cyclohexane
Concen: 1.75 ug/L
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion: 56 Resp: 3587
Ion Ratio Lower Upper
56 100
69 17.6 25.4 38.2#
84 35.6 71.6 107.4#

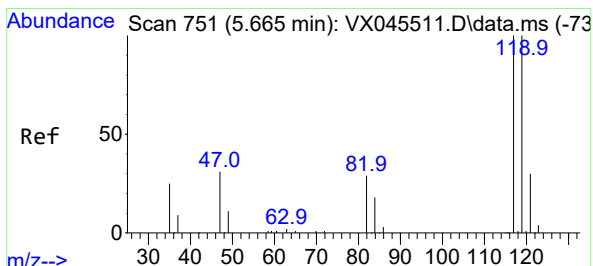
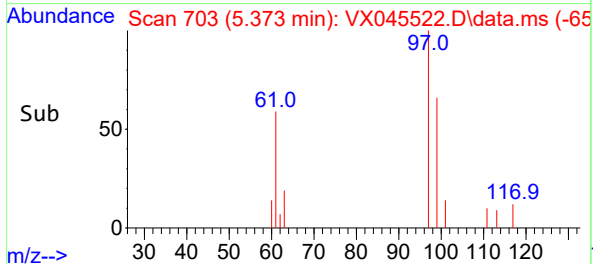
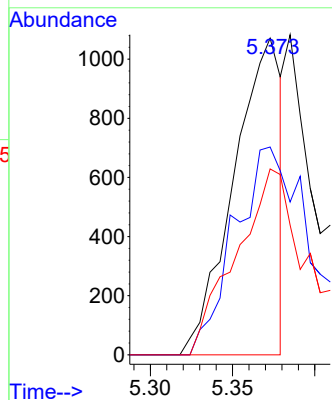
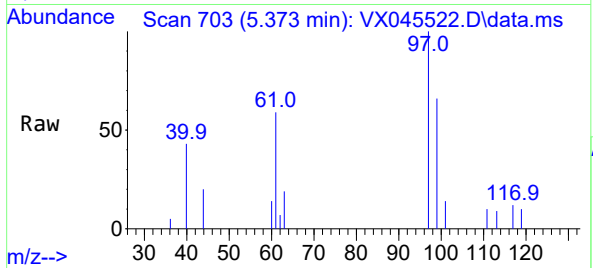




#30
1,1,1-Trichloroethane
Concen: 1.16 ug/L
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

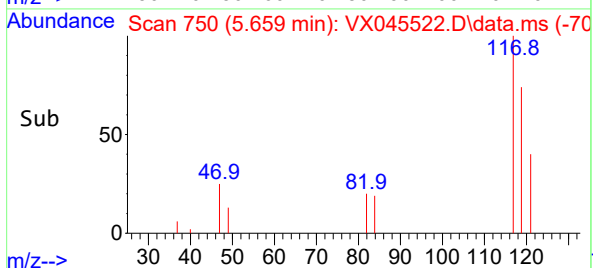
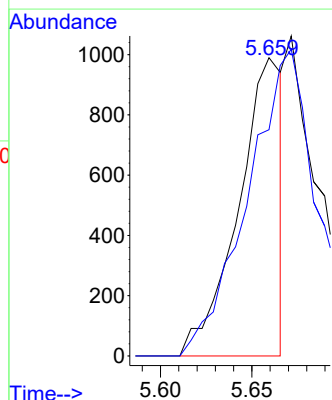
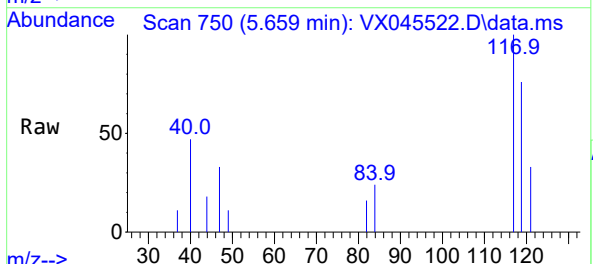
Instrument :
MSVOA_X
ClientSampleId :

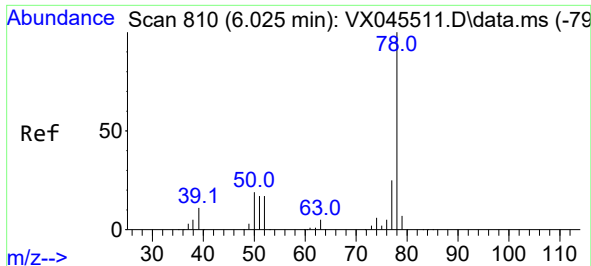
Tgt Ion: 97 Resp: 2155
Ion Ratio Lower Upper
97 100
99 20.9 51.0 76.4#
61 84.9 35.8 53.6#



#31
Carbon tetrachloride
Concen: 1.04 ug/L
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion: 117 Resp: 1669
Ion Ratio Lower Upper
117 100
119 161.8 77.1 115.7#

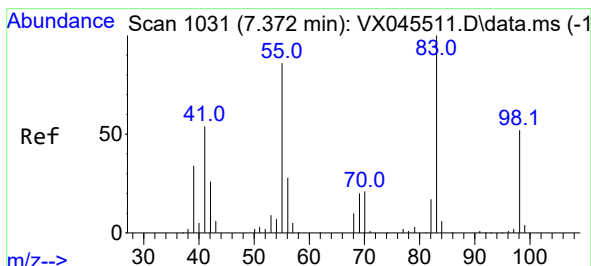
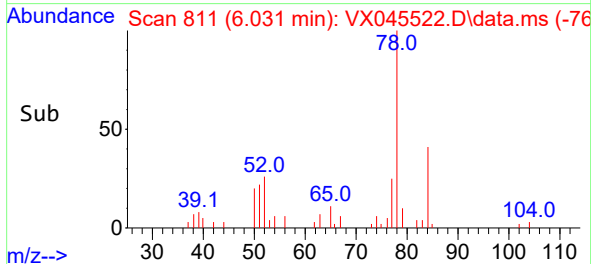
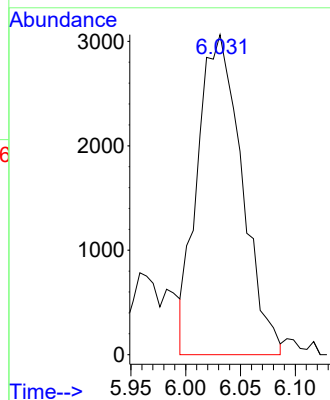
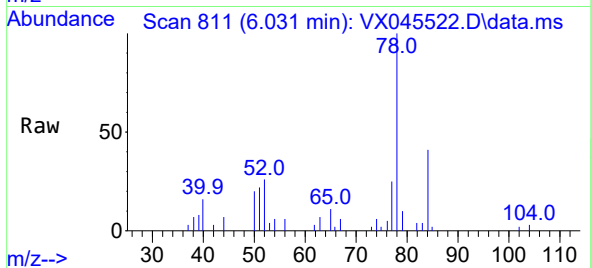




#33
Benzene
Concen: 1.94 ug/L
RT: 6.031 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

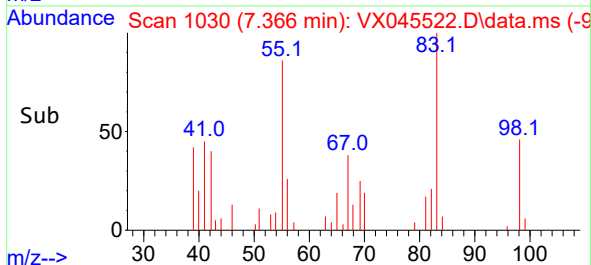
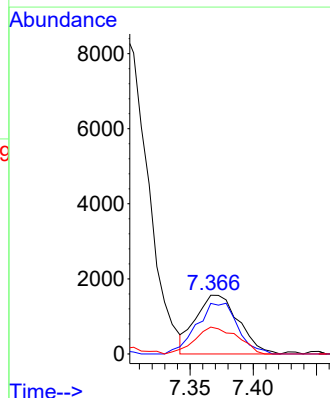
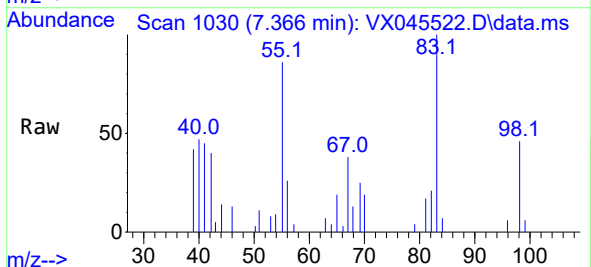
Instrument :
MSVOA_X
ClientSampleId :

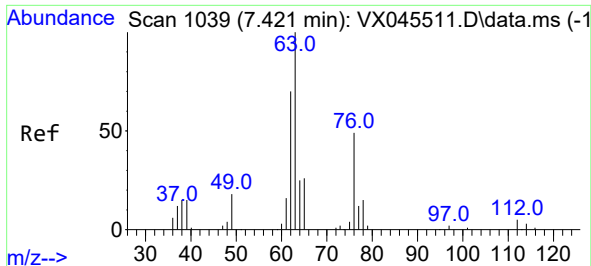
Tgt Ion: 78 Resp: 8594



#35
Methylcyclohexane
Concen: 1.96 ug/L
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion: 83 Resp: 3682
Ion Ratio Lower Upper
83 100
55 82.8 60.6 90.8
98 45.3 38.9 58.3

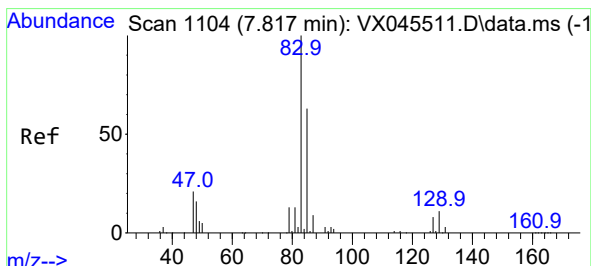
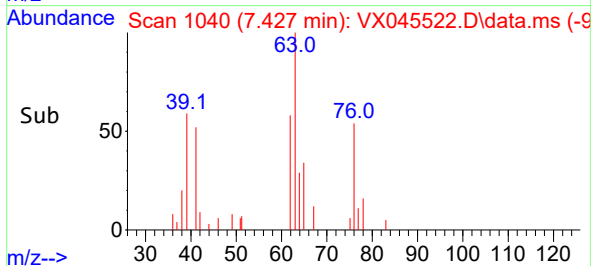
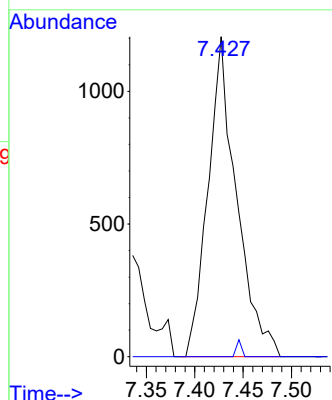
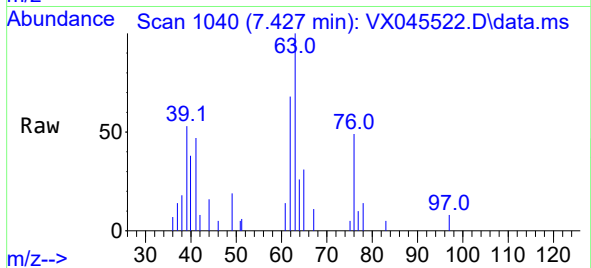




#37
1,2-Dichloropropane
Concen: 2.06 ug/L
RT: 7.427 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

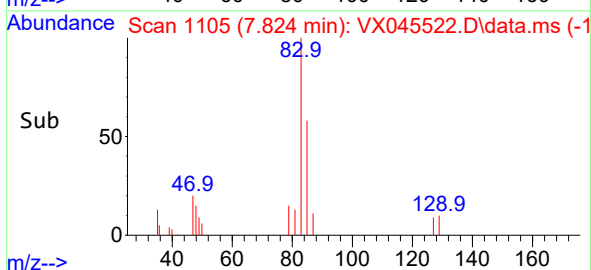
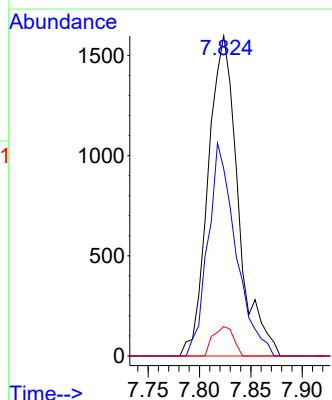
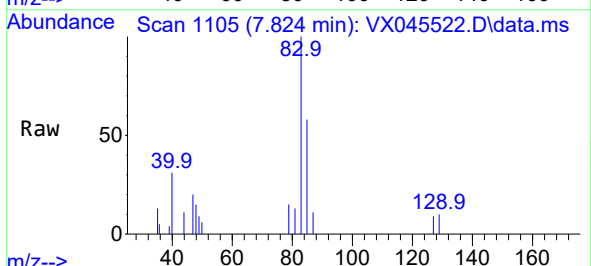
Instrument :
MSVOA_X
ClientSampleId :

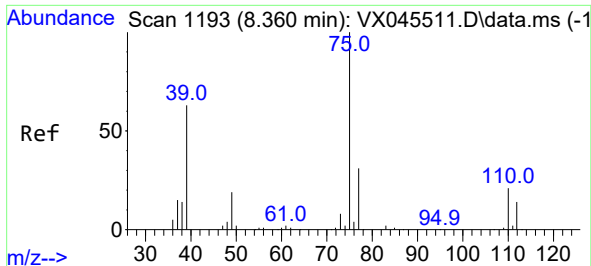
Tgt Ion: 63 Resp: 2472
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#38
Bromodichloromethane
Concen: 1.96 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion: 83 Resp: 3241
Ion Ratio Lower Upper
83 100
85 58.5 43.8 81.3
127 9.2 6.5 9.7





#39

cis-1,3-Dichloropropene

Concen: 1.86 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX045522.D

Acq: 01 Apr 2025 01:05

Instrument :

MSVOA_X

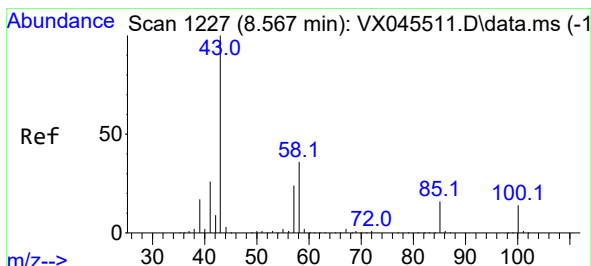
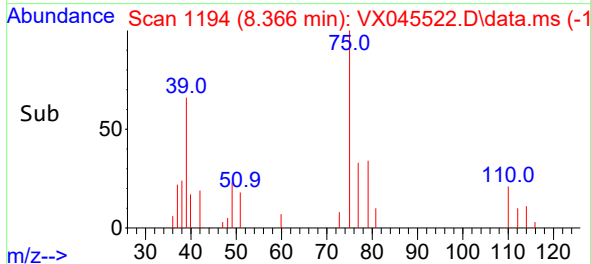
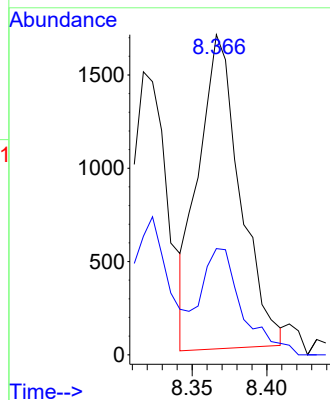
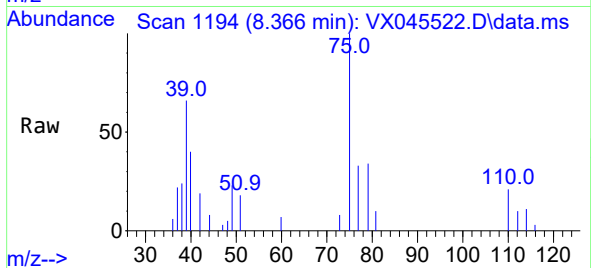
ClientSampleId :

Tgt Ion: 75 Resp: 3266

Ion Ratio Lower Upper

75 100

77 33.2 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 3.68 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX045522.D

Acq: 01 Apr 2025 01:05 pm

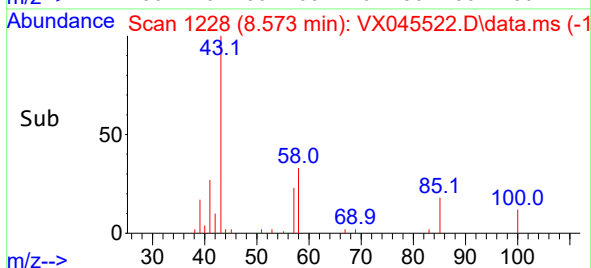
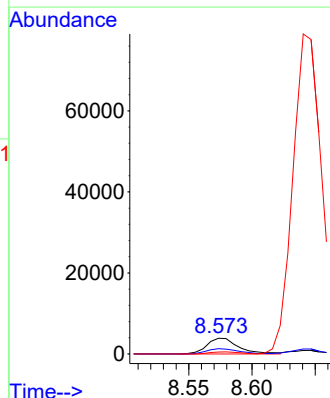
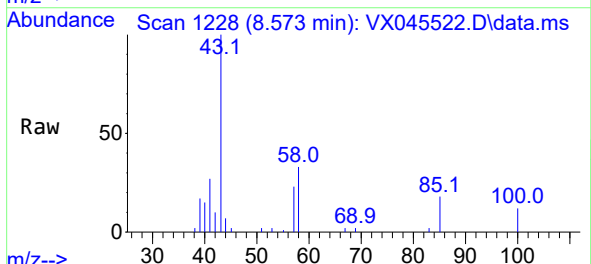
Tgt Ion: 43 Resp: 6765

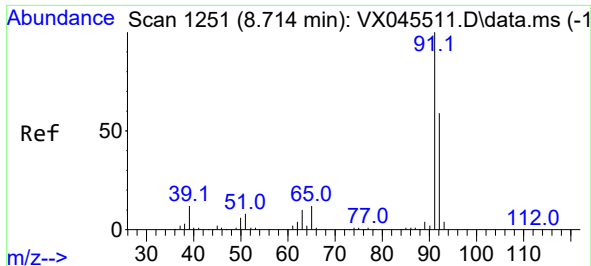
Ion Ratio Lower Upper

43 100

58 33.6 32.1 48.1

100 12.6 12.9 19.3

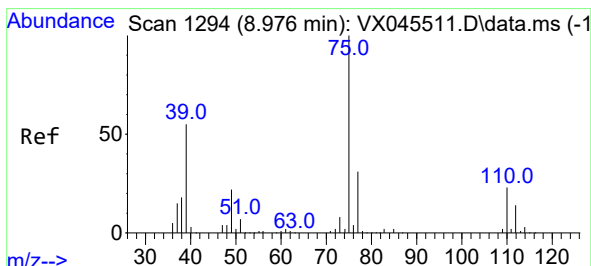
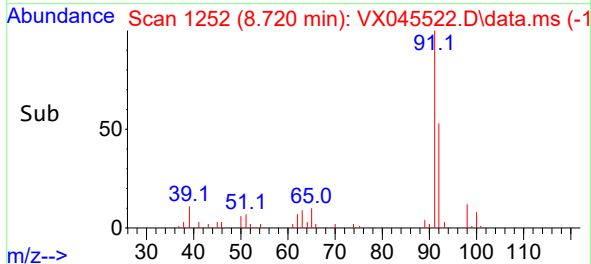
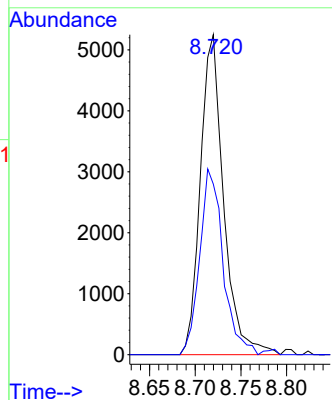
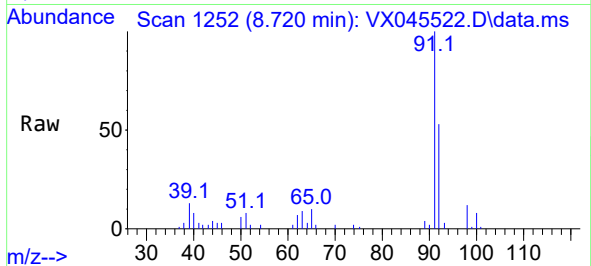




#42
Toluene
Concen: 2.04 ug/L
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

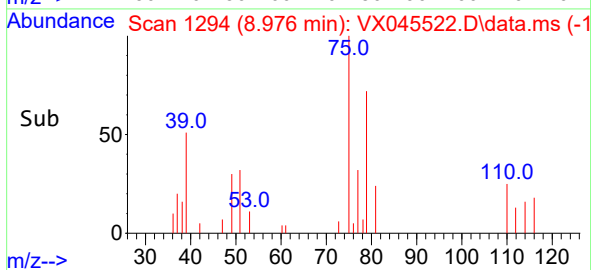
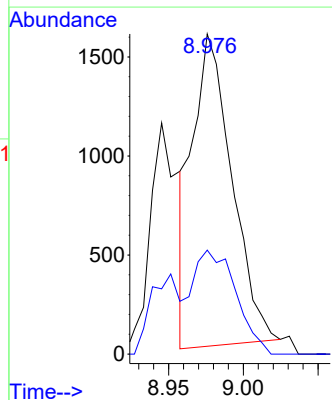
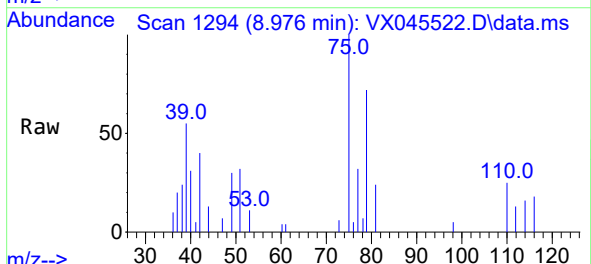
Instrument :
MSVOA_X
ClientSampleId :

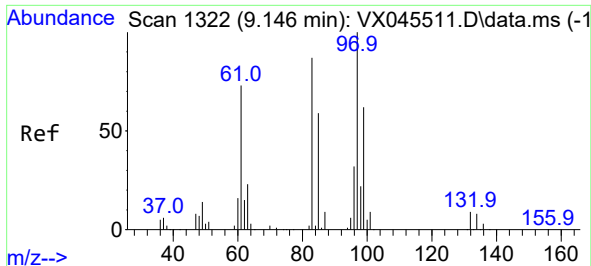
Tgt Ion: 91 Resp: 9277
Ion Ratio Lower Upper
91 100
92 53.3 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 1.76 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

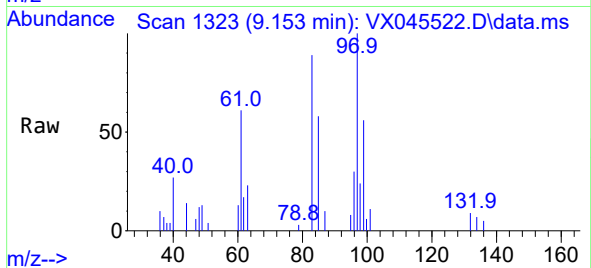
Tgt Ion: 75 Resp: 2876
Ion Ratio Lower Upper
75 100
77 32.5 22.4 41.6





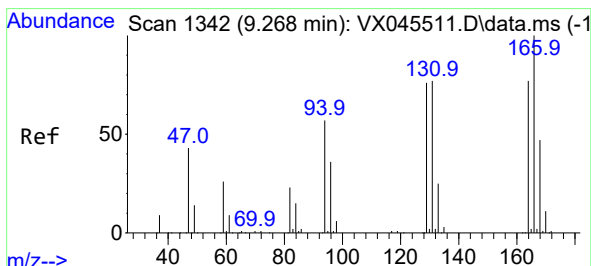
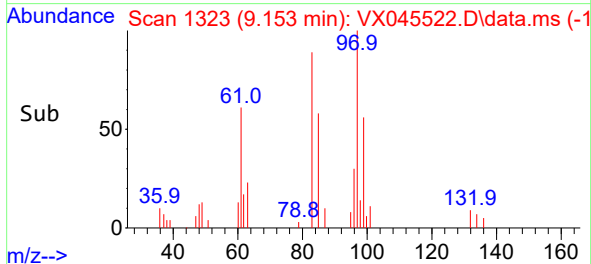
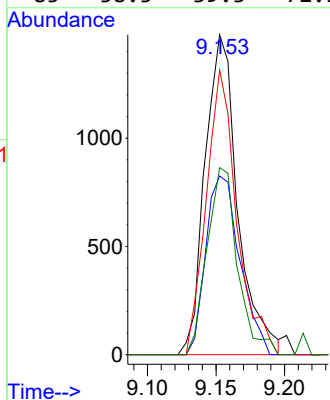
#45
1,1,2-Trichloroethane
Concen: 2.13 ug/L
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 2456

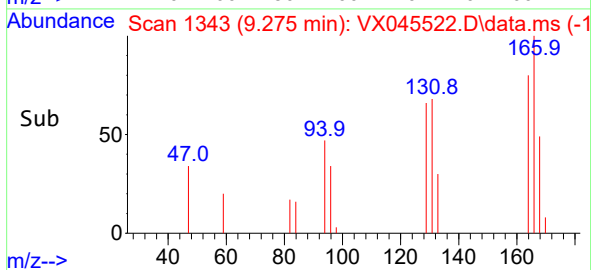
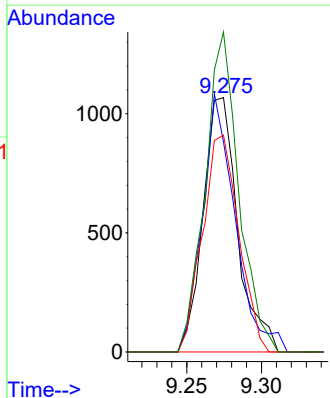
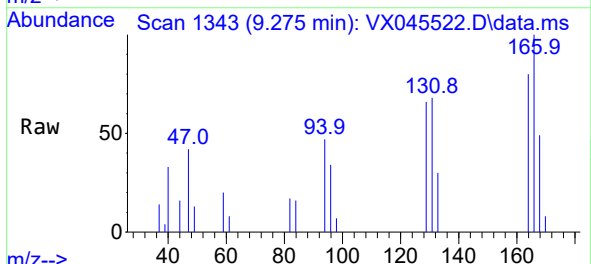
Ion	Ratio	Lower	Upper
97	100		
99	55.9	44.8	83.2
83	89.0	60.8	113.0
85	58.5	39.3	72.9

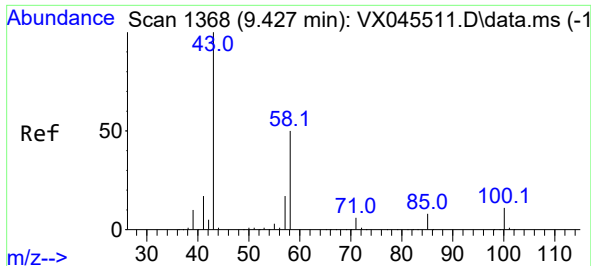


#46
Tetrachloroethene
Concen: 2.13 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion: 164 Resp: 1721

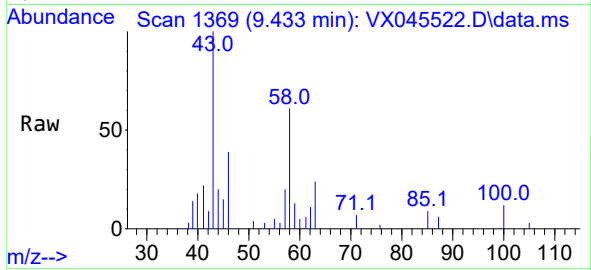
Ion	Ratio	Lower	Upper
164	100		
129	82.5	71.2	132.2
131	85.2	67.2	124.8
166	125.7	90.0	167.2



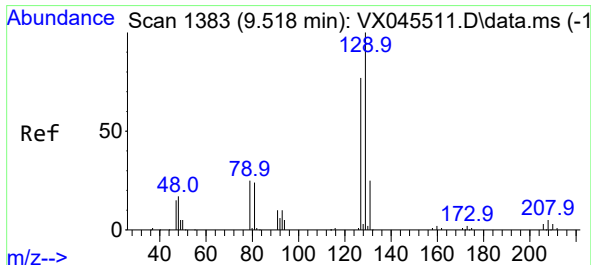
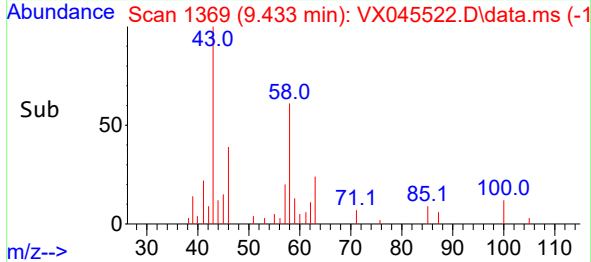
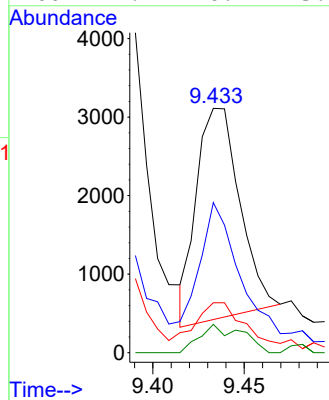


#48
2-Hexanone
Concen: 3.20 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

Instrument :
MSVOA_X
ClientSampleId :

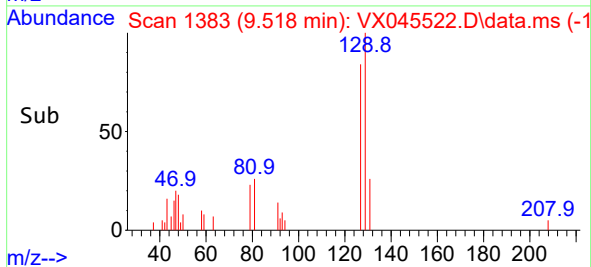
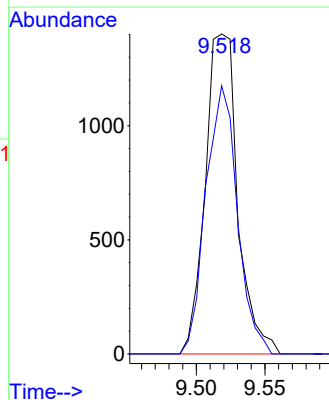
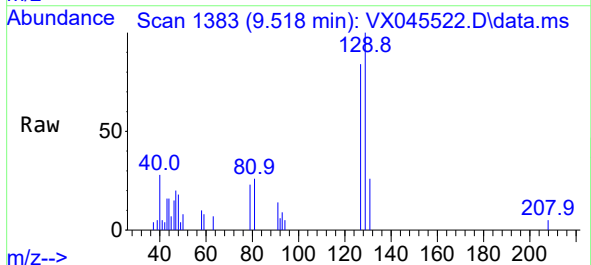


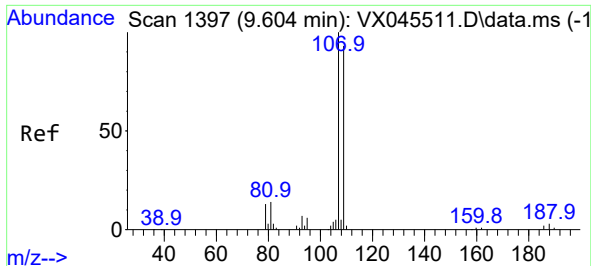
Tgt Ion: 43 Resp: 4441
Ion Ratio Lower Upper
43 100
58 74.3 44.3 66.5#
57 29.3 15.9 23.9#
100 7.7 10.1 15.1#



#49
Dibromochloromethane
Concen: 2.01 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

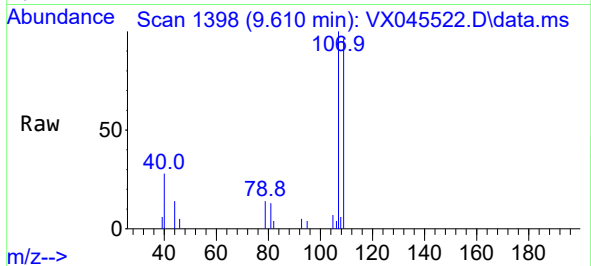
Tgt Ion: 129 Resp: 2314
Ion Ratio Lower Upper
129 100
127 83.8 53.6 99.6



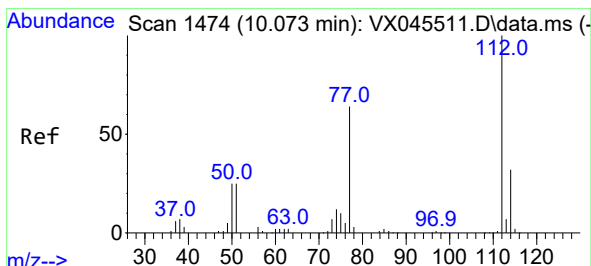
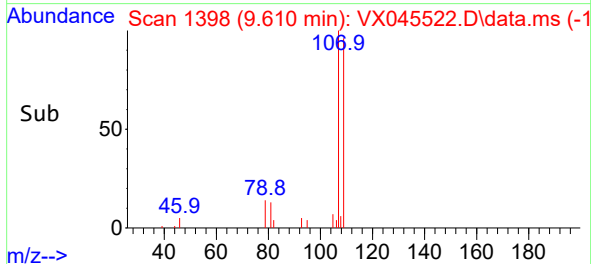
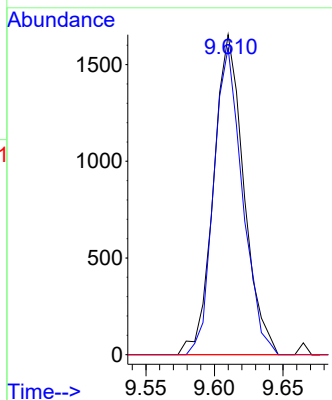


#50
1,2-Dibromoethane
Concen: 2.12 ug/L
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

Instrument :
MSVOA_X
ClientSampleId :

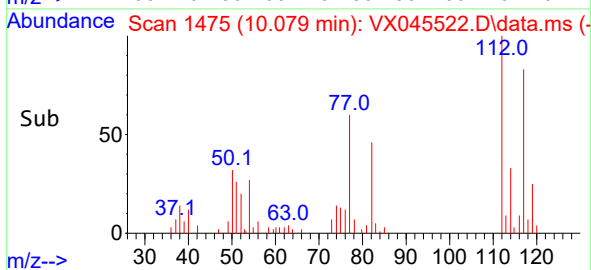
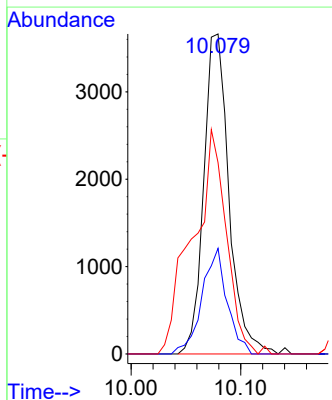
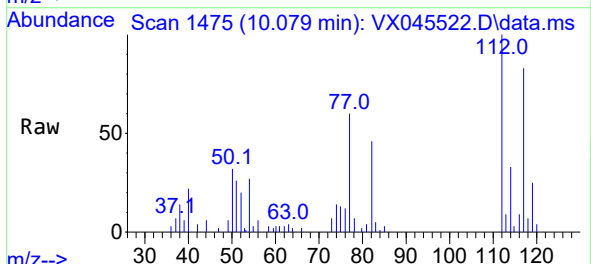


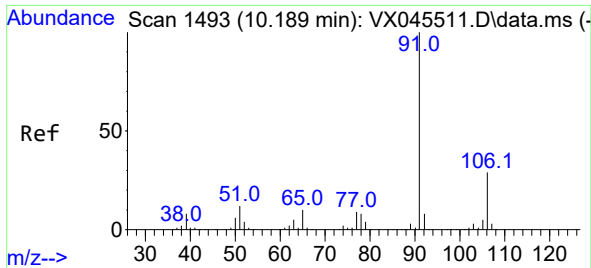
Tgt Ion:107 Resp: 2545
Ion Ratio Lower Upper
107 100
109 96.0 67.2 124.8
188 0.0 2.2 3.4#



#51
Chlorobenzene
Concen: 2.06 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion:112 Resp: 5867
Ion Ratio Lower Upper
112 100
114 33.0 22.4 41.6
77 59.8 49.2 73.8

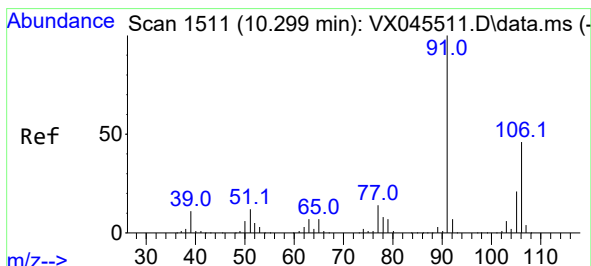
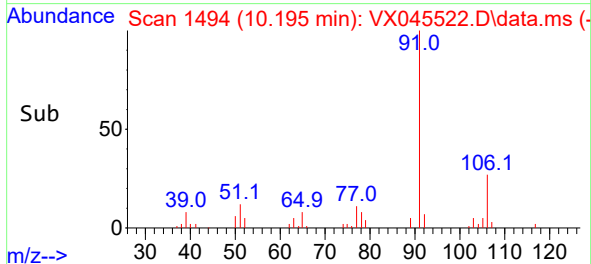
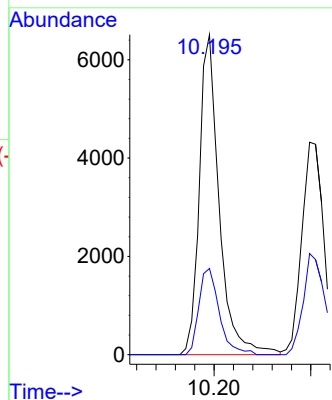
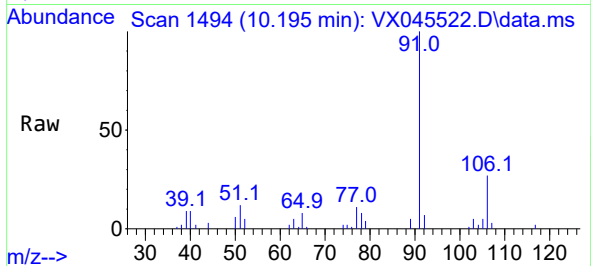




#52
Ethylbenzene
Concen: 1.82 ug/L
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

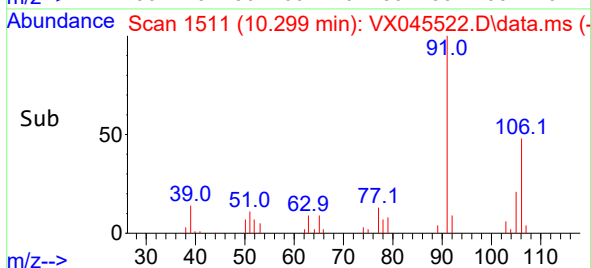
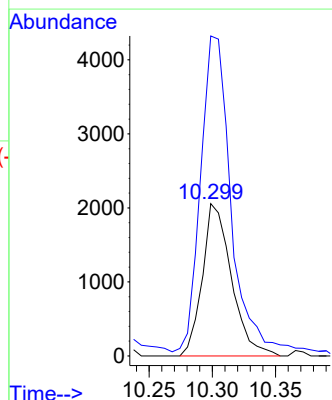
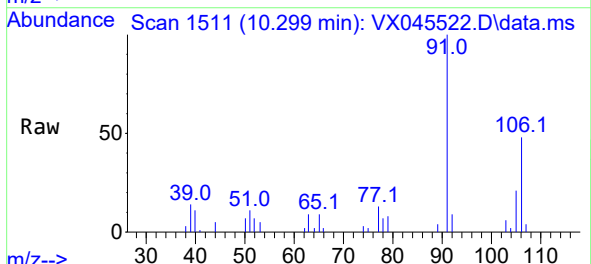
Instrument :
MSVOA_X
ClientSampleId :

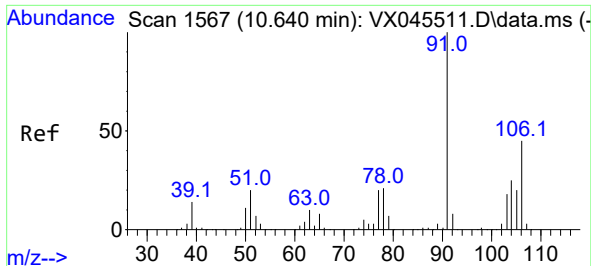
Tgt Ion: 91 Resp: 9301
Ion Ratio Lower Upper
91 100
106 26.9 21.1 39.3



#53
m,p-Xylene
Concen: 1.78 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

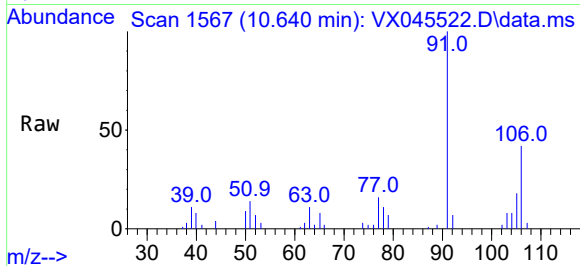
Tgt Ion: 106 Resp: 3297
Ion Ratio Lower Upper
106 100
91 210.1 145.2 269.6



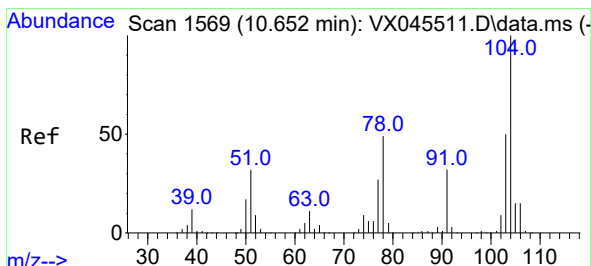
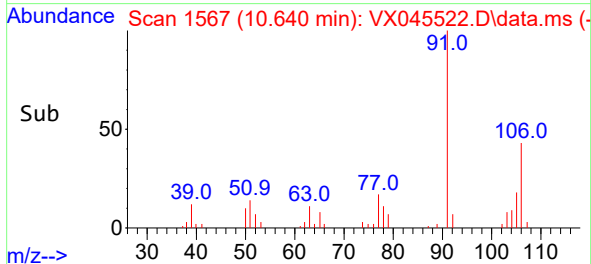
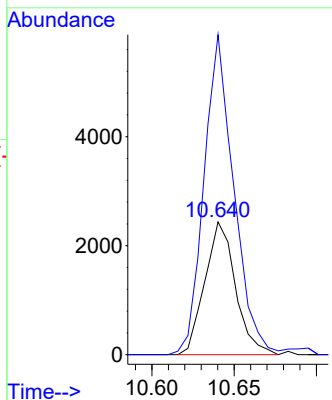


#54
o-Xylene
Concen: 1.73 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

Instrument :
MSVOA_X
ClientSampleId :

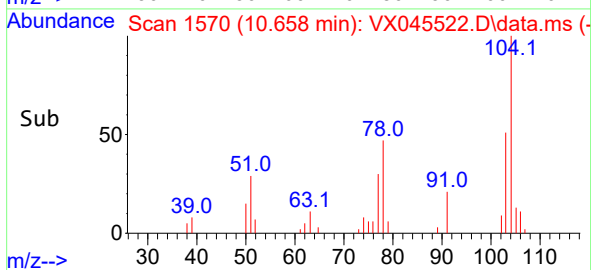
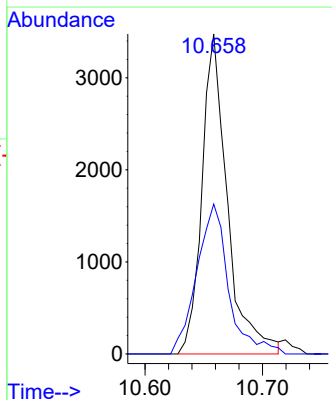
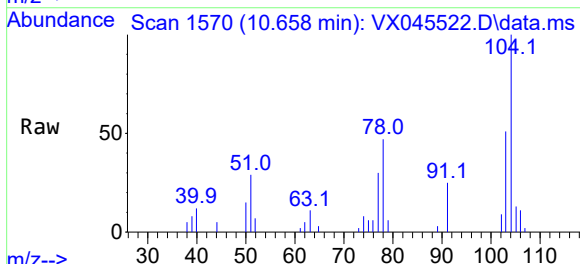


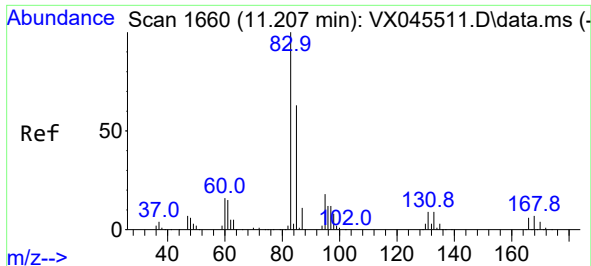
Tgt Ion:106 Resp: 3159
Ion Ratio Lower Upper
106 100
91 240.9 153.2 284.4



#55
Styrene
Concen: 1.71 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

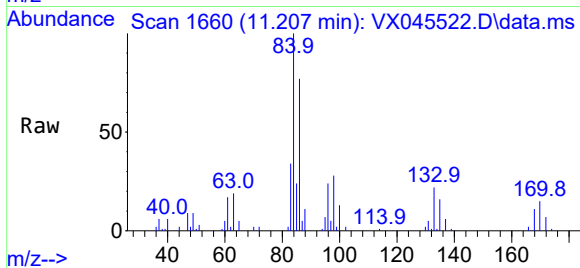
Tgt Ion:104 Resp: 5223
Ion Ratio Lower Upper
104 100
78 46.9 32.7 60.7



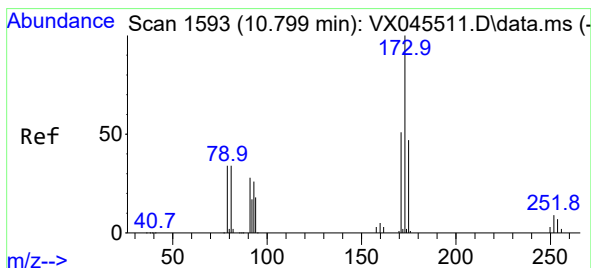
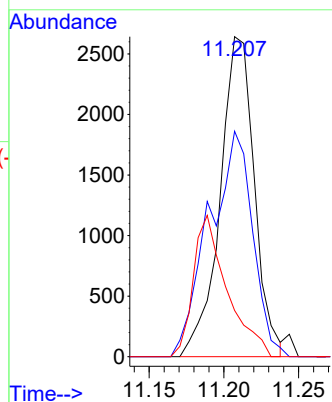
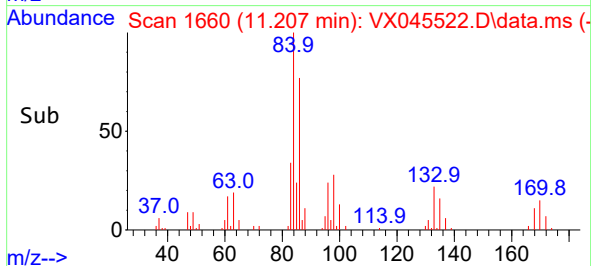


#57
1,1,2,2-Tetrachloroethane
Concen: 2.33 ug/L
RT: 11.207 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

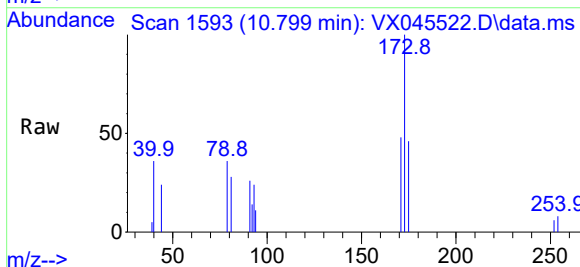
Instrument :
MSVOA_X
ClientSampleId :



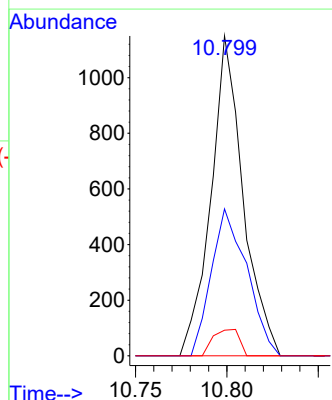
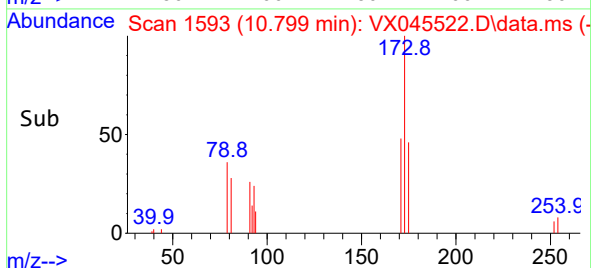
Tgt Ion: 83 Resp: 4222
Ion Ratio Lower Upper
83 100
85 70.5 44.9 83.5
131 14.5 8.0 12.0#

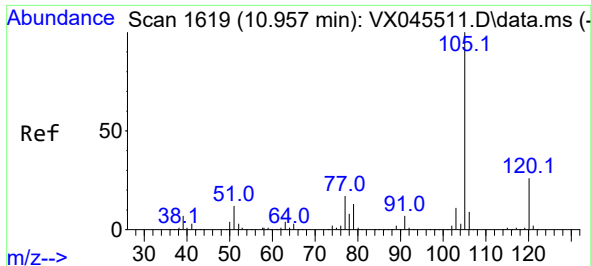


#59
Bromoform
Concen: 2.06 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm



Tgt Ion: 173 Resp: 1409
Ion Ratio Lower Upper
173 100
175 50.9 38.6 58.0
254 6.7 6.6 10.0

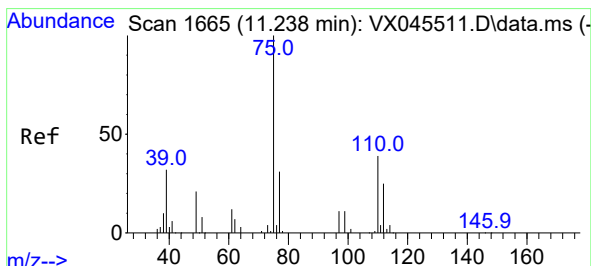
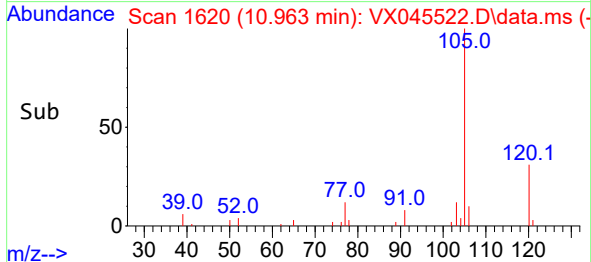
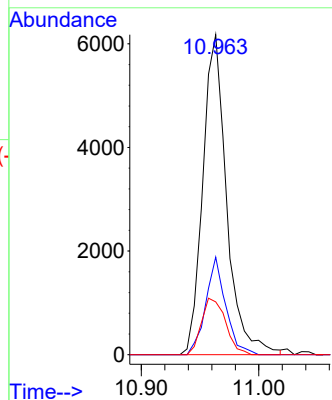
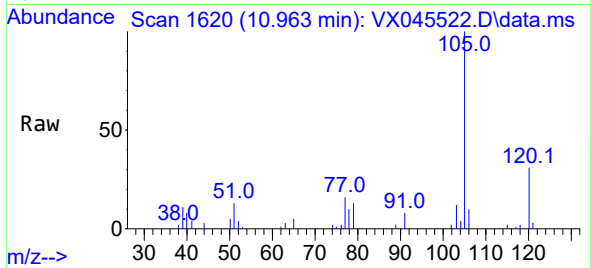




#60
Isopropylbenzene
Concen: 1.97 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

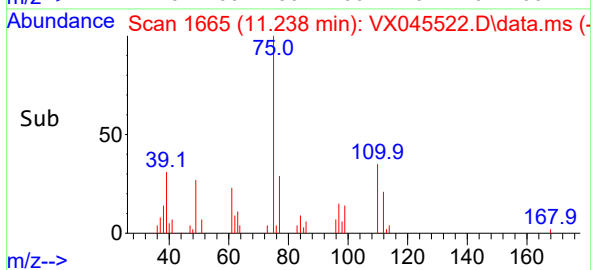
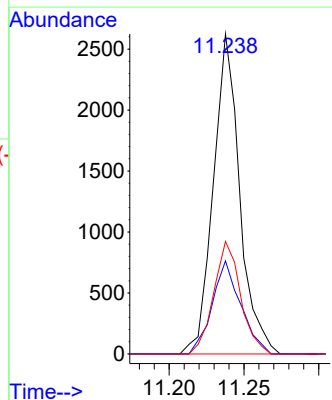
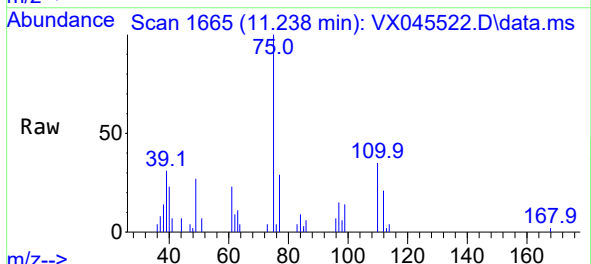
Instrument :
MSVOA_X
ClientSampleId :

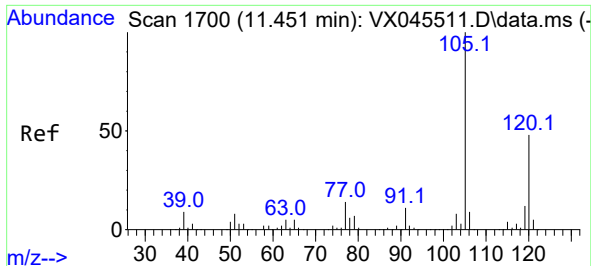
Tgt Ion:105 Resp: 8723
Ion Ratio Lower Upper
105 100
120 25.5 20.9 31.3
77 17.8 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 2.43 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion: 75 Resp: 3210
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6
110 35.9 30.8 46.2





#62

1,3,5-Trimethylbenzene

Concen: 1.79 ug/L

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045522.D

Acq: 01 Apr 2025 01:05

Instrument :

MSVOA_X

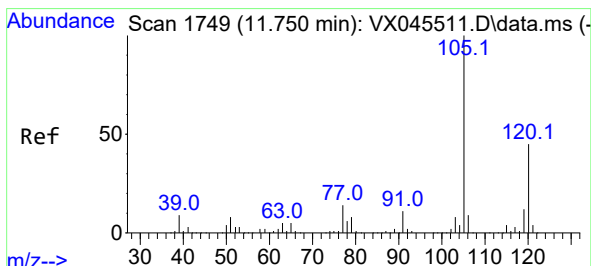
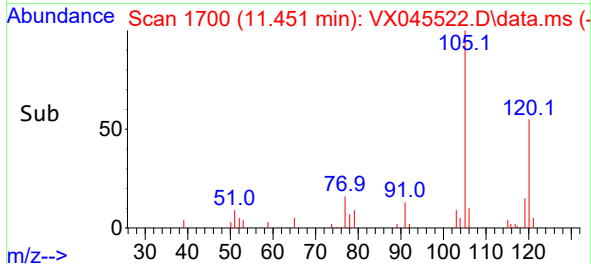
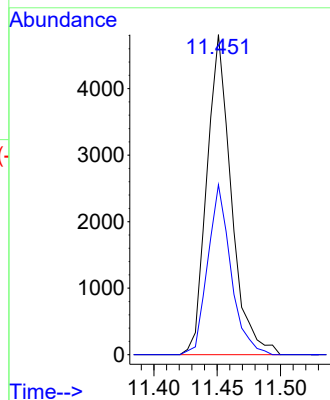
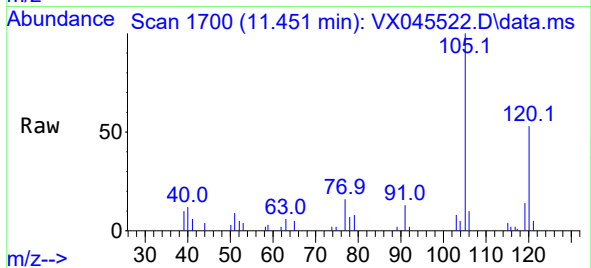
ClientSampleId :

Tgt Ion:105 Resp: 6470

Ion Ratio Lower Upper

105 100

120 50.3 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 1.74 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX045522.D

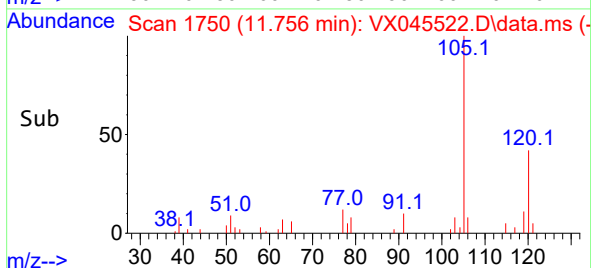
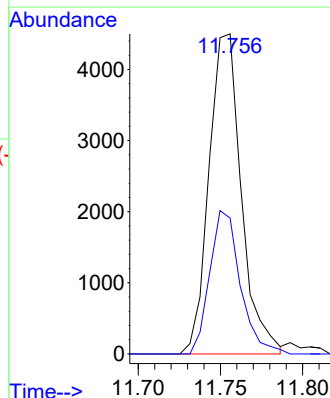
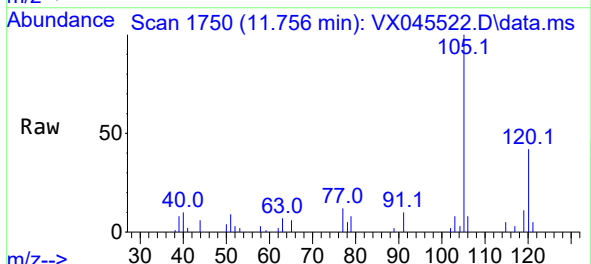
Acq: 01 Apr 2025 01:05 pm

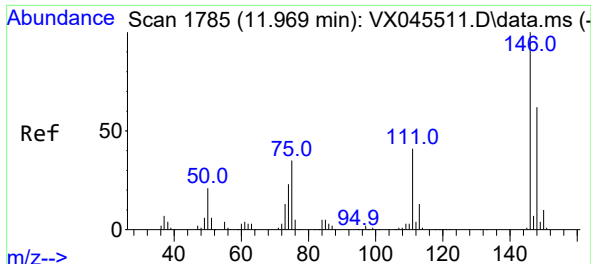
Tgt Ion:105 Resp: 6163

Ion Ratio Lower Upper

105 100

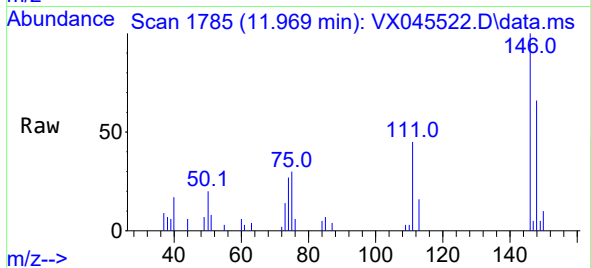
120 42.3 35.7 53.5



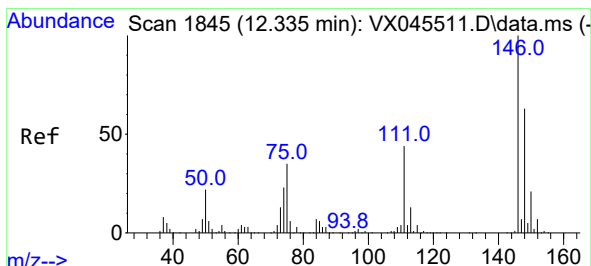
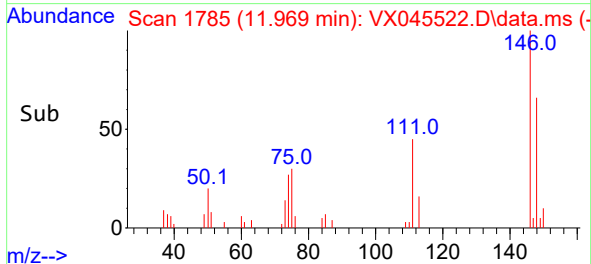
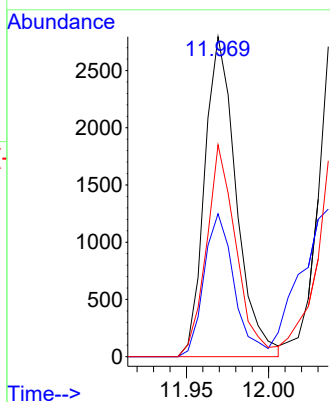


#64
1,3-Dichlorobenzene
Concen: 2.08 ug/L
RT: 11.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

Instrument :
MSVOA_X
ClientSampleId :

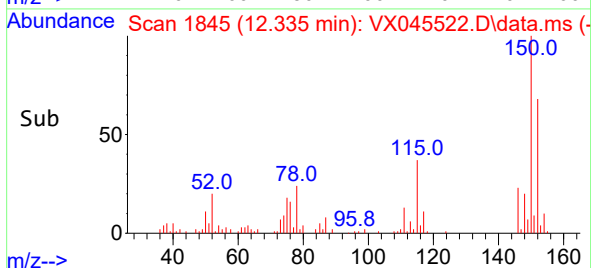
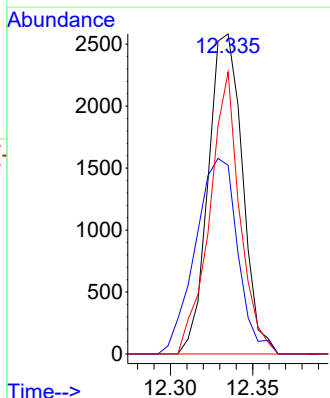
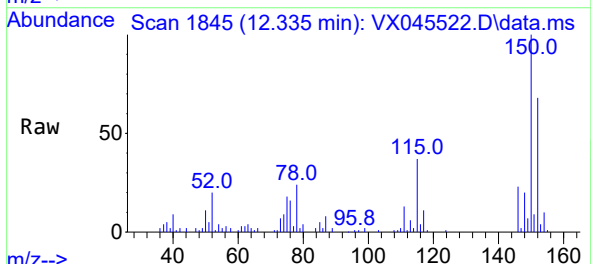


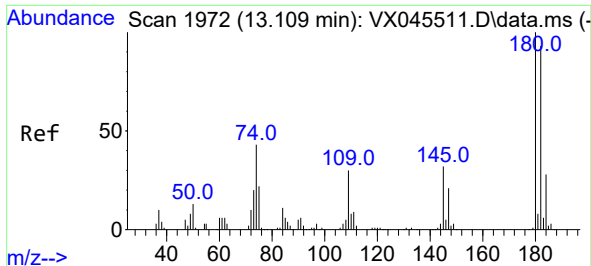
Tgt Ion:146 Resp: 3737
Ion Ratio Lower Upper
146 100
111 44.6 29.5 54.9
148 66.2 44.4 82.5



#67
1,2-Dichlorobenzene
Concen: 2.09 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion:146 Resp: 3736
Ion Ratio Lower Upper
146 100
111 58.9 36.1 54.1#
148 88.1 51.5 77.3#





#69

1,3,5-Trichlorobenzene

Concen: 1.72 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. 0.006 min

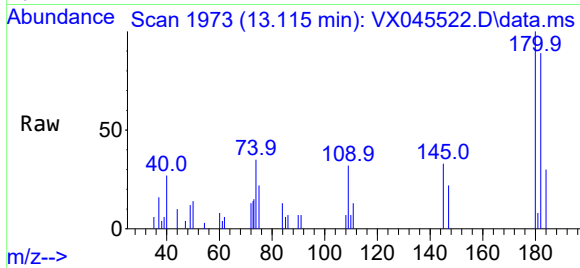
Lab File: VX045522.D

Acq: 01 Apr 2025 01:05

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 1958

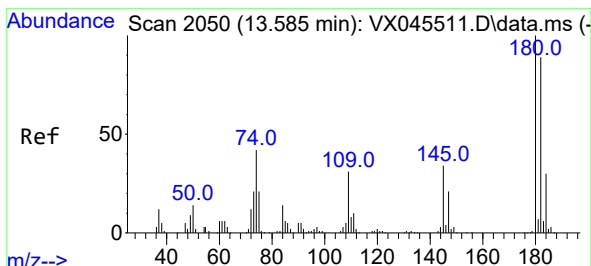
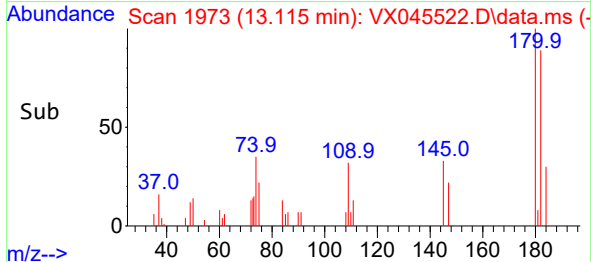
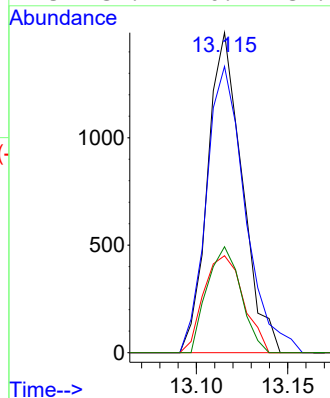
Ion Ratio Lower Upper

180 100

182 100.2 77.0 115.6

184 34.8 24.0 36.0

145 32.4 26.2 39.4



#70

1,2,4-trichlorobenzene

Concen: 1.74 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX045522.D

Acq: 01 Apr 2025 01:05 pm

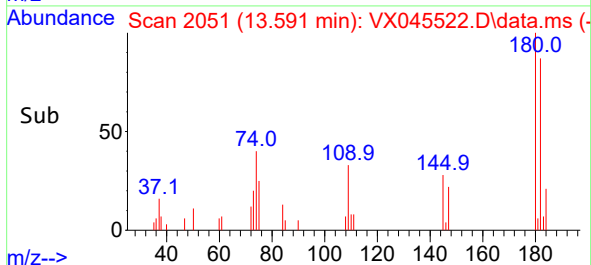
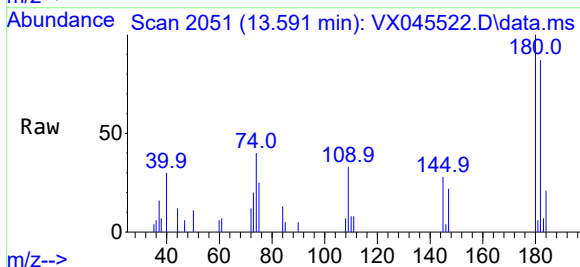
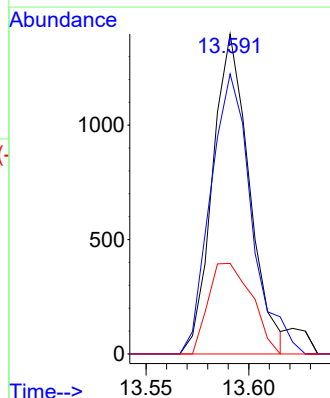
Tgt Ion:180 Resp: 1739

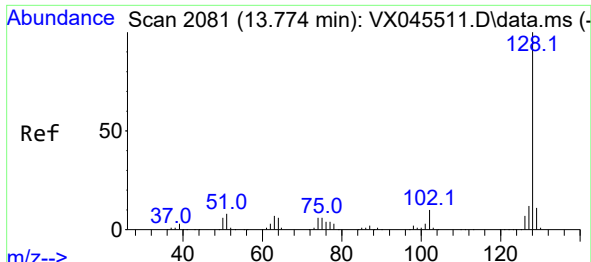
Ion Ratio Lower Upper

180 100

182 97.6 76.5 114.7

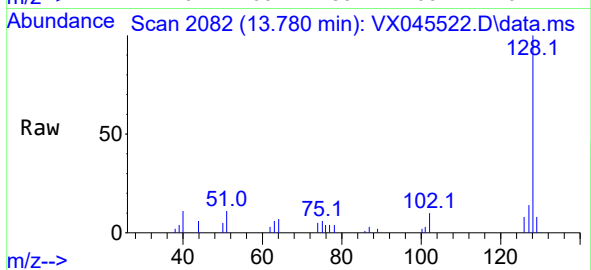
145 33.5 27.0 40.4



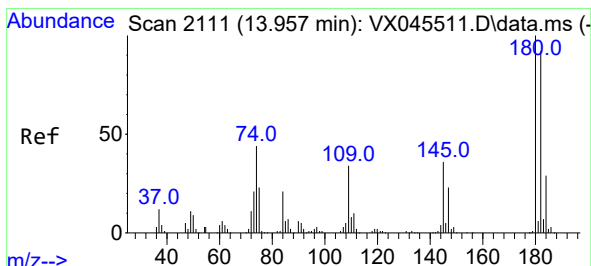
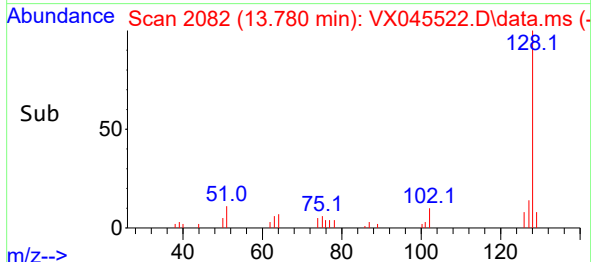
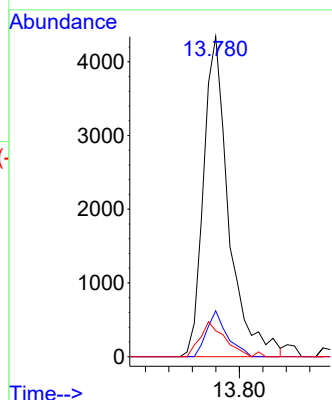


#71
Naphthalene
Concen: 1.71 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 6465
Ion Ratio Lower Upper
128 100
127 11.6 10.1 15.1
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 1.87 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045522.D
Acq: 01 Apr 2025 01:05 pm

Tgt Ion:180 Resp: 1928
Ion Ratio Lower Upper
180 100
182 91.6 77.1 115.7
145 33.6 28.3 42.5

