

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040125\
 Data File : VX045521.D
 Acq On : 01 Apr 2025 12:24 pm
 Operator : JC/MD
 Sample : Q1546-06
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 25 10:24:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 07 12:12:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	159996	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	143806	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	58622	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	52400	43.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.60%
7) Chloroethane-d5	1.654	69	41316	52.72	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.44%
11) 1,1-Dichloroethene-d2	2.300	65	30099	48.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.56%
21) 2-Butanone-d5	4.458	46	94529	118.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.76%
24) Chloroform-d	5.050	84	130111	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.946	65	94845	51.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.12%
32) Benzene-d6	5.964	84	238607	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.36%
36) 1,2-Dichloropropane-d6	7.306	67	78974	52.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.20%
41) Toluene-d8	8.647	98	211612	50.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.54%
43) trans-1,3-Dichloroprop...	8.945	79	29691	48.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.32%
47) 2-Hexanone-d5	9.384	63	66784	116.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.63%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	105784	53.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.16%
66) 1,2-Dichlorobenzene-d4	12.317	152	68830	55.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.46%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3211	1.88	ug/L	98
3) Chloromethane	1.307	50	2840	1.88	ug/L	84
5) Vinyl chloride	1.374	62	2808	2.00	ug/L #	78
6) Bromomethane	1.593	94	1284	2.05	ug/L	88
8) Chloroethane	1.672	64	1500	2.14	ug/L	91
9) Trichlorofluoromethane	1.880	101	4126	2.14	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	3076	2.50	ug/L #	84
12) 1,1-Dichloroethene	2.306	96	2815	2.57	ug/L #	1
13) Acetone	2.380	43	3223	4.27	ug/L	90
14) Carbon disulfide	2.501	76	4964	1.76	ug/L	100
15) Methyl Acetate	2.703	43	3175	2.12	ug/L #	89
16) Methylene chloride	2.782	84	2790	2.20	ug/L	87
17) trans-1,2-Dichloroethene	3.087	96	2172	1.98	ug/L	91
18) Methyl tert-butyl Ether	3.117	73	7481	1.97	ug/L #	92
19) 1,1-Dichloroethane	3.599	63	4433	1.94	ug/L	94
20) cis-1,2-Dichloroethene	4.483	96	2704	2.14	ug/L	90
22) 2-Butanone	4.574	43	2937	2.68	ug/L #	62
27) 1,2-Dichloroethane	6.086	62	4332	2.10	ug/L	96
29) Cyclohexane	5.464	56	2650	1.22	ug/L #	52

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 QLast Update : Mon Apr 07 12:12:10 2025
 Response via : Initial Calibration

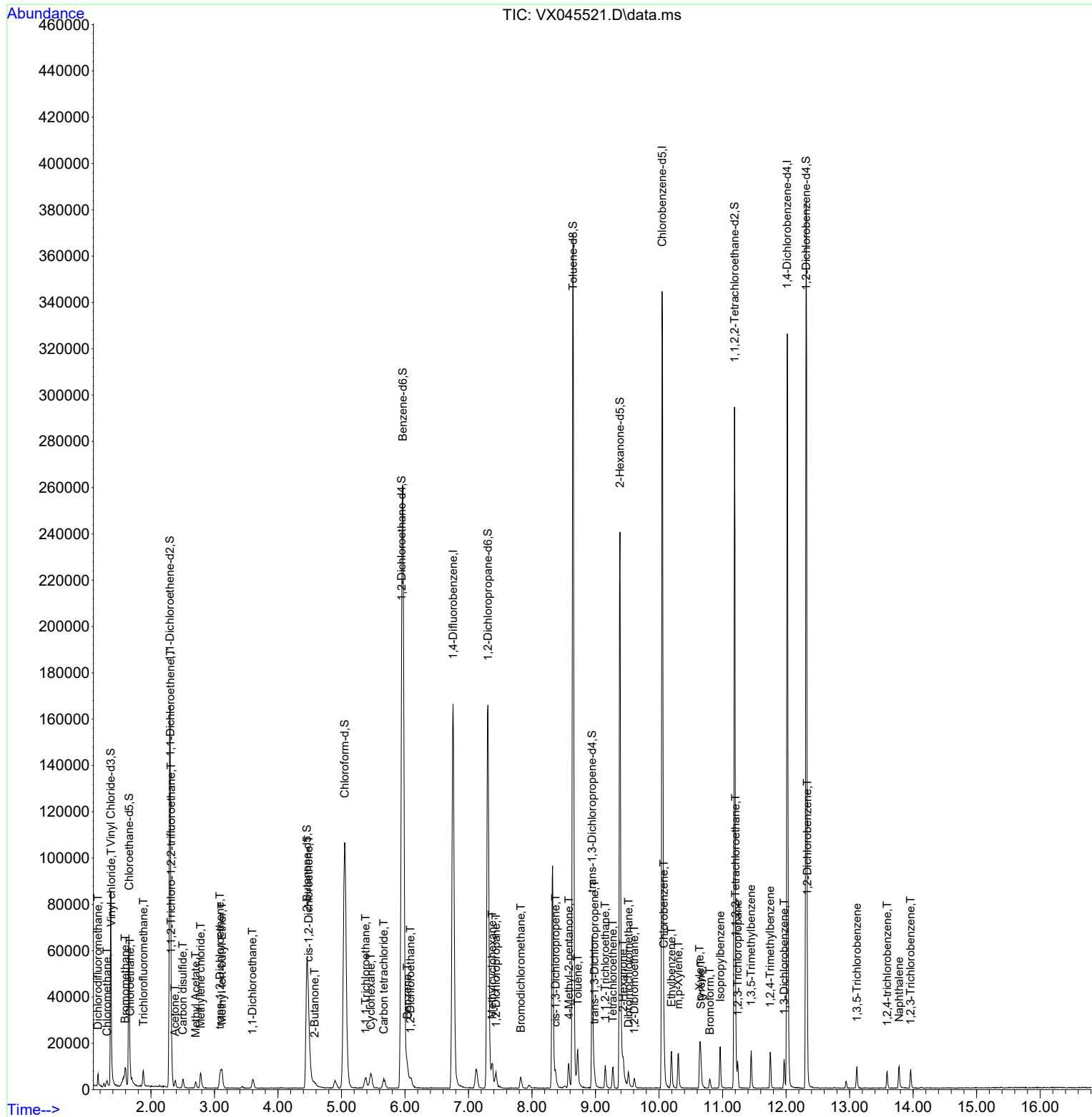
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	5.379	97	3724	1.89	ug/L	91
31) Carbon tetrachloride	5.666	117	1832	1.07	ug/L	92
33) Benzene	6.037	78	9900	2.10	ug/L	100
35) Methylcyclohexane	7.373	83	3539	1.77	ug/L	89
37) 1,2-Dichloropropane	7.434	63	2598	2.03	ug/L #	90
38) Bromodichloromethane	7.824	83	3425	1.95	ug/L #	98
39) cis-1,3-Dichloropropene	8.372	75	3710	1.98	ug/L	92
40) 4-Methyl-2-pentanone	8.580	43	7035	3.59	ug/L	92
42) Toluene	8.720	91	9718	2.01	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	2830	1.62	ug/L	92
45) 1,1,2-Trichloroethane	9.153	97	2408	1.96	ug/L	95
46) Tetrachloroethene	9.275	164	1639	1.91	ug/L	95
48) 2-Hexanone	9.433	43	8494	5.75	ug/L #	81
49) Dibromochloromethane	9.519	129	2351	1.92	ug/L	96
50) 1,2-Dibromoethane	9.610	107	2424	1.90	ug/L #	93
51) Chlorobenzene	10.073	112	6096	2.01	ug/L	92
52) Ethylbenzene	10.195	91	10039	1.84	ug/L	93
53) m,p-Xylene	10.305	106	3834	1.94	ug/L	90
54) o-Xylene	10.640	106	3310	1.71	ug/L	82
55) Styrene	10.659	104	5219	1.61	ug/L	86
57) 1,1,2,2-Tetrachloroethane	11.207	83	4734	2.45	ug/L	96
59) Bromoform	10.799	173	1588	2.15	ug/L #	87
60) Isopropylbenzene	10.963	105	9206	1.92	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	3167	2.22	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	7063	1.81	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	6978	1.82	ug/L	95
64) 1,3-Dichlorobenzene	11.969	146	3753	1.93	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	4204	2.18	ug/L	98
69) 1,3,5-Trichlorobenzene	13.115	180	2310	1.88	ug/L	93
70) 1,2,4-trichlorobenzene	13.591	180	1848	1.70	ug/L	93
71) Naphthalene	13.780	128	6506	1.59	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	1938	1.74	ug/L	95

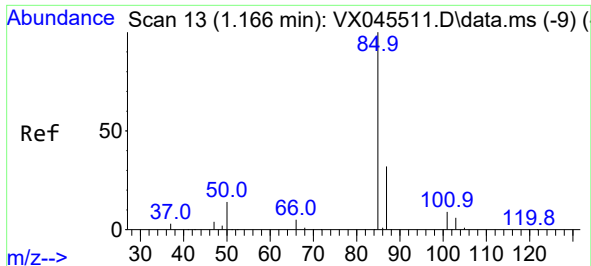
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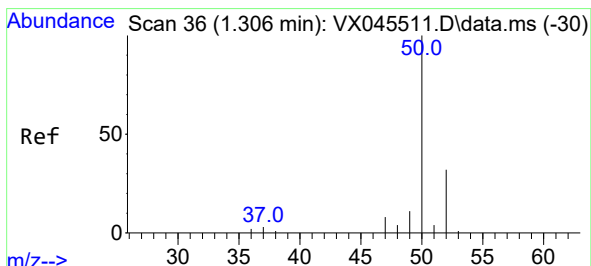
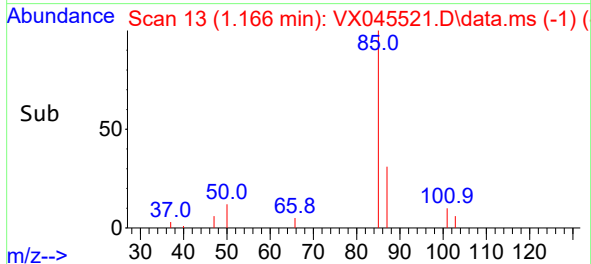
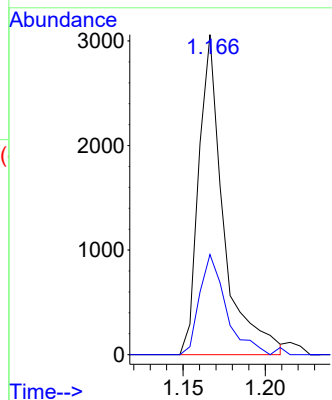
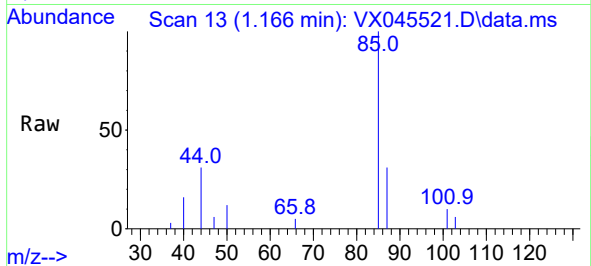




#2
Dichlorodifluoromethane
Concen: 1.88 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

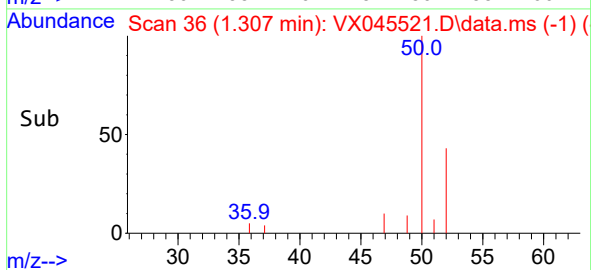
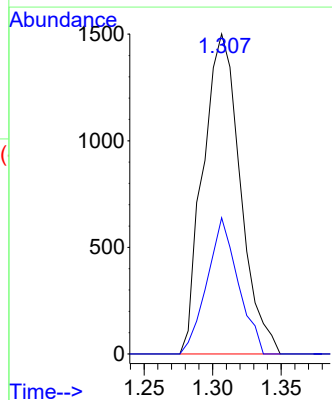
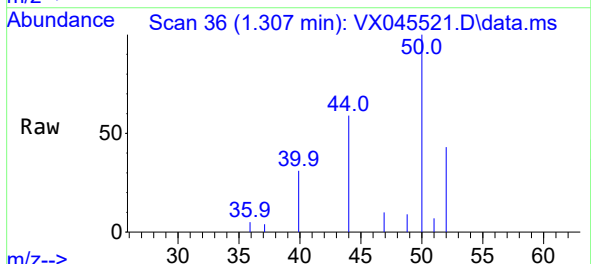
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ClientSampleId :

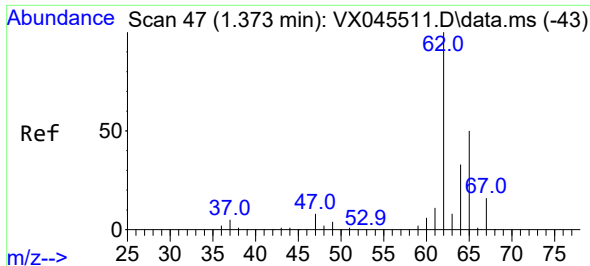
Tgt Ion: 85 Resp: 3211
Ion Ratio Lower Upper
85 100
87 33.5 25.9 38.9



#3
Chloromethane
Concen: 1.88 ug/L
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 50 Resp: 2840
Ion Ratio Lower Upper
50 100
52 42.6 23.3 43.3

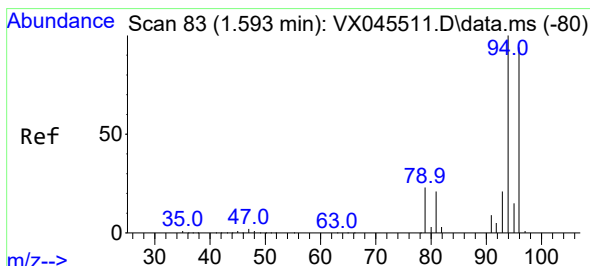
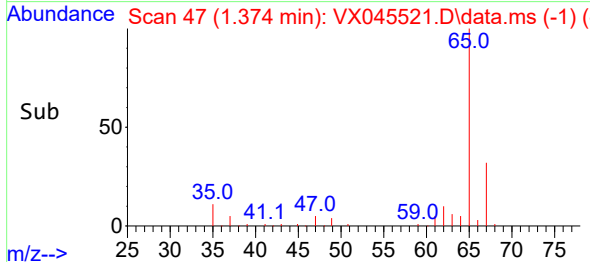
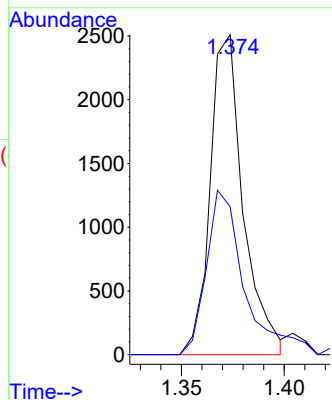
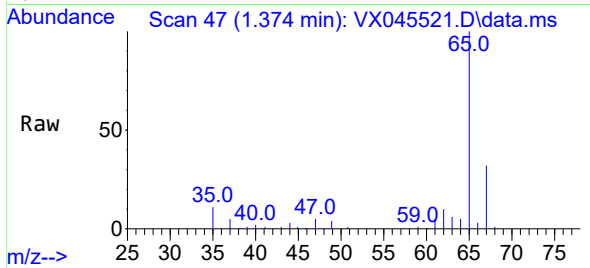




#5
Vinyl chloride
Concen: 2.00 ug/L
RT: 1.374 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

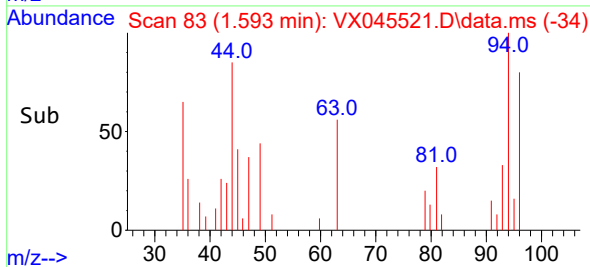
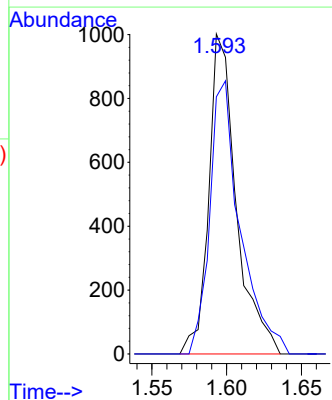
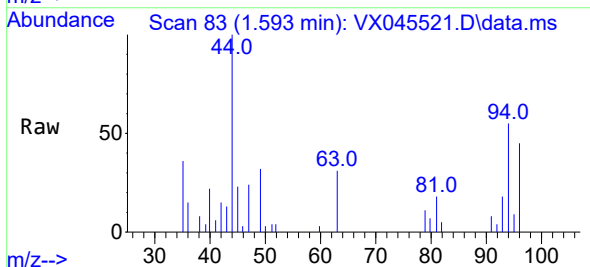
Instrument :
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ClientSampleId :

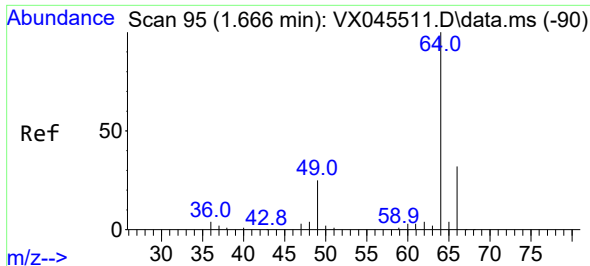
Tgt Ion: 62 Resp: 2808
Ion Ratio Lower Upper
62 100
64 46.3 23.7 44.1#



#6
Bromomethane
Concen: 2.05 ug/L
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 94 Resp: 1284
Ion Ratio Lower Upper
94 100
96 80.3 64.3 119.3

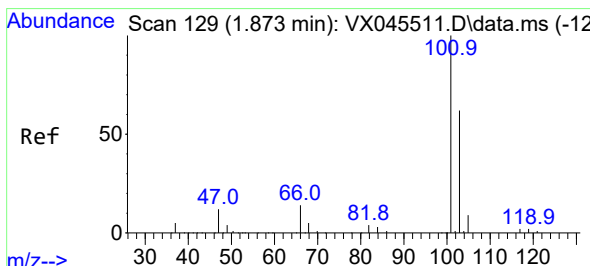
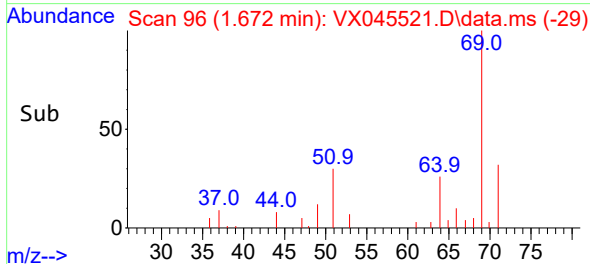
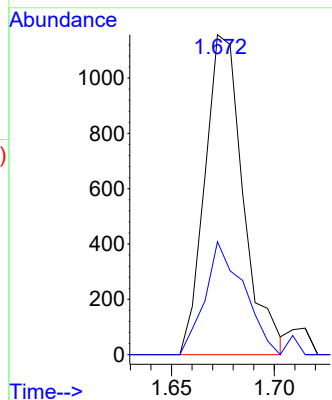
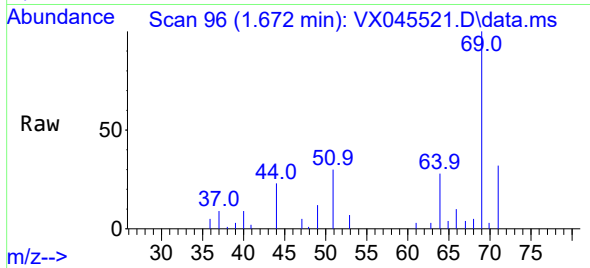




#8
Chloroethane
Concen: 2.14 ug/L
RT: 1.672 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

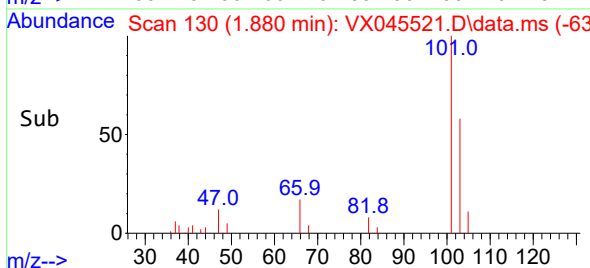
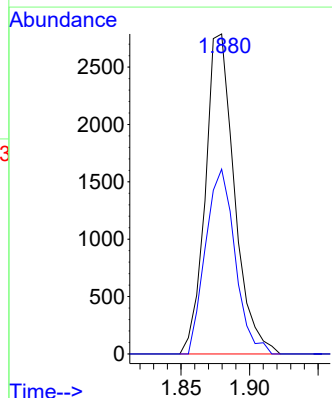
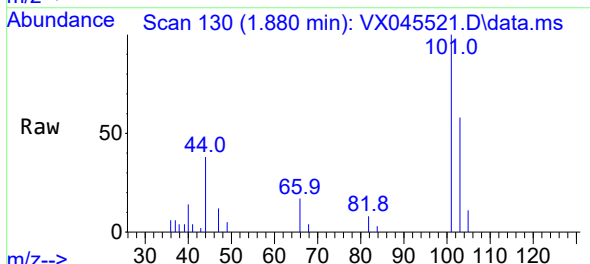
Instrument :
MSVOA_X
ClientSampleId :

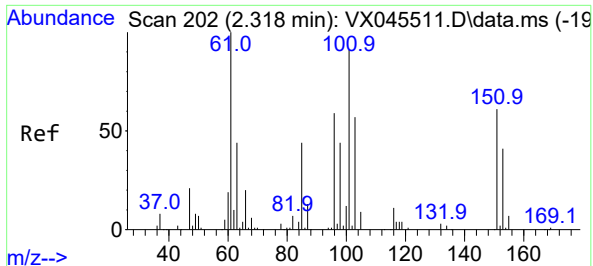
Tgt Ion: 64 Resp: 1500
Ion Ratio Lower Upper
64 100
66 35.3 21.4 39.8



#9
Trichlorofluoromethane
Concen: 2.14 ug/L
RT: 1.880 min Scan# 130
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 101 Resp: 4126
Ion Ratio Lower Upper
101 100
103 58.6 52.2 78.2

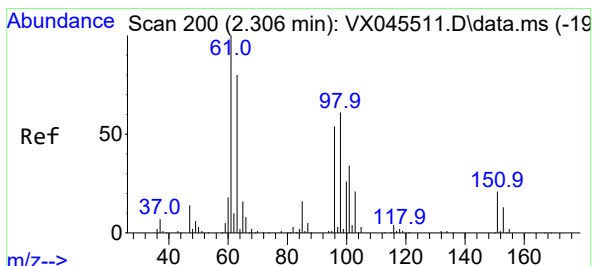
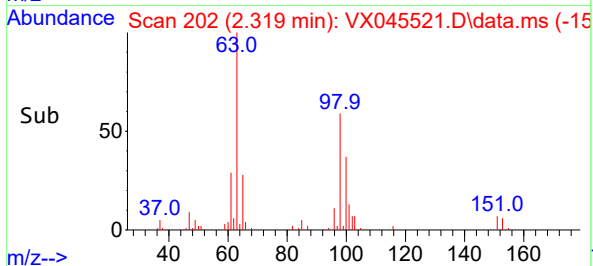
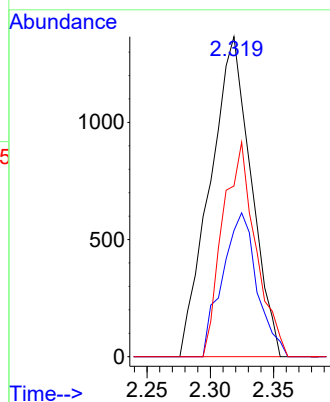
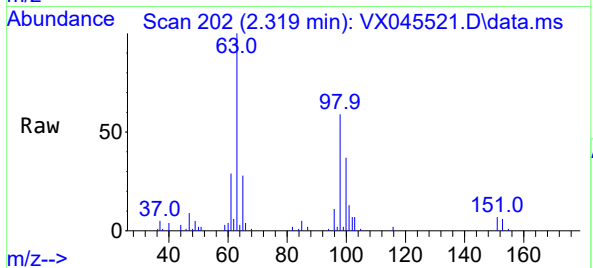




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.50 ug/L
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

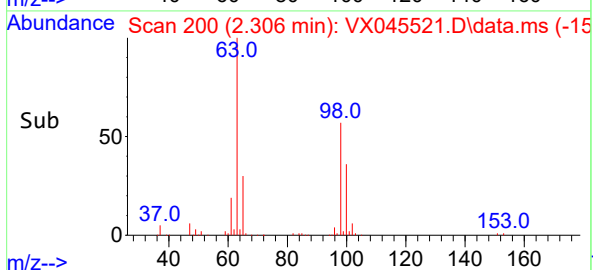
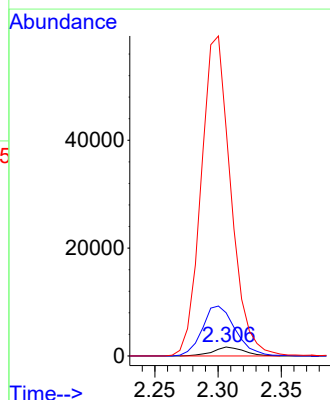
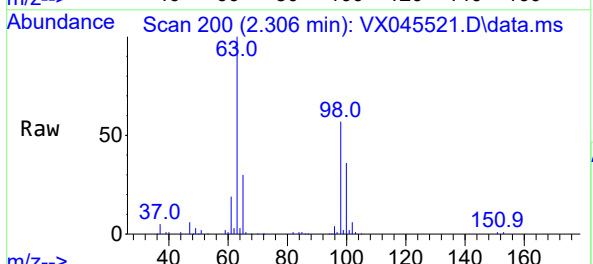
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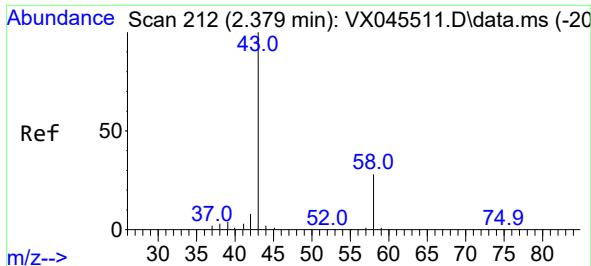
Tgt Ion:101 Resp: 3076
Ion Ratio Lower Upper
101 100
85 38.0 35.4 53.0
151 54.1 57.0 85.4#



#12
1,1-Dichloroethene
Concen: 2.57 ug/L
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

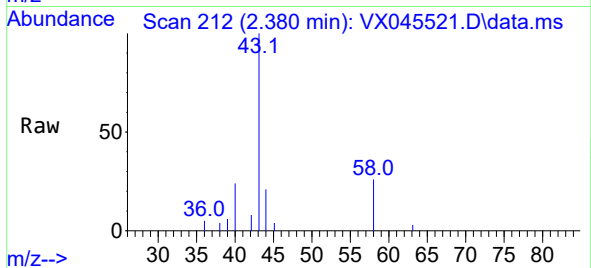
Tgt Ion: 96 Resp: 2815
Ion Ratio Lower Upper
96 100
61 481.6 115.1 213.8#
63 2532.6 74.1 137.5#



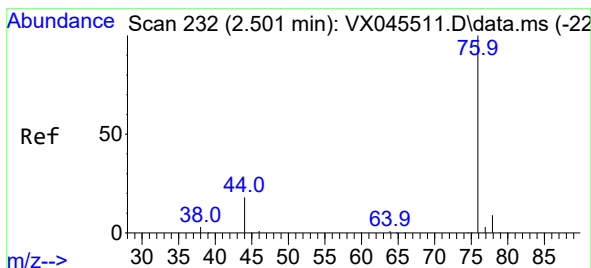
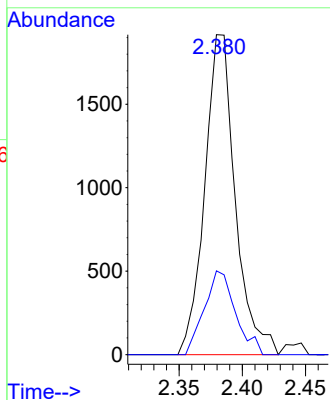
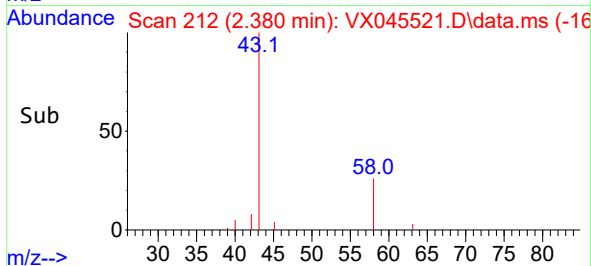


#13
Acetone
Concen: 4.27 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

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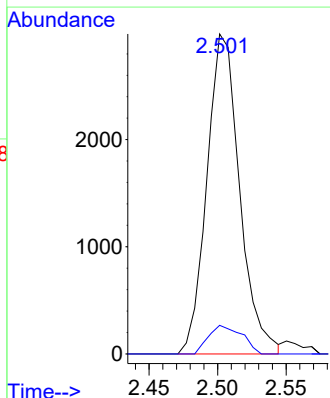
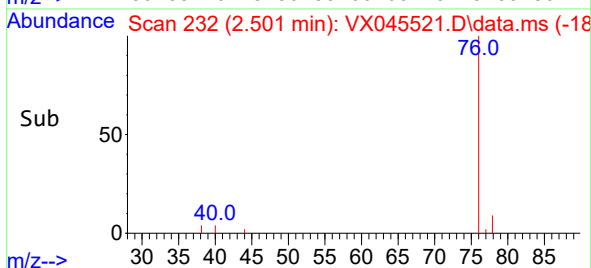
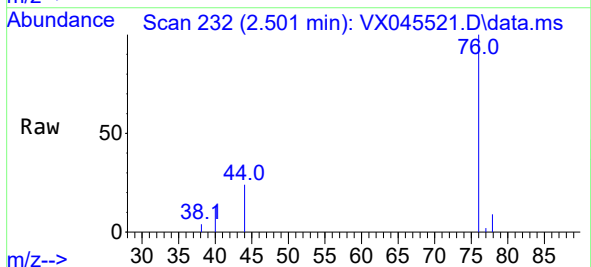


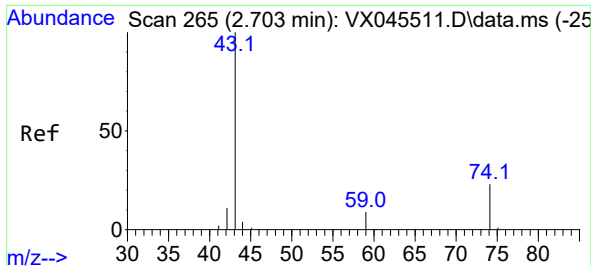
Tgt Ion: 43 Resp: 3223
Ion Ratio Lower Upper
43 100
58 26.6 0.0 64.6



#14
Carbon disulfide
Concen: 1.76 ug/L
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 76 Resp: 4964
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

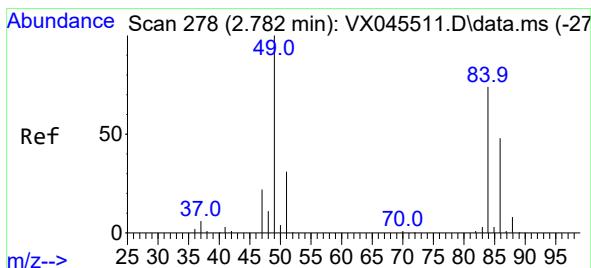
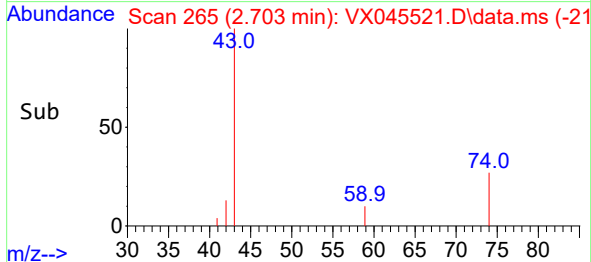
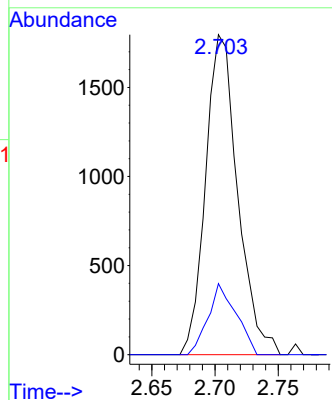
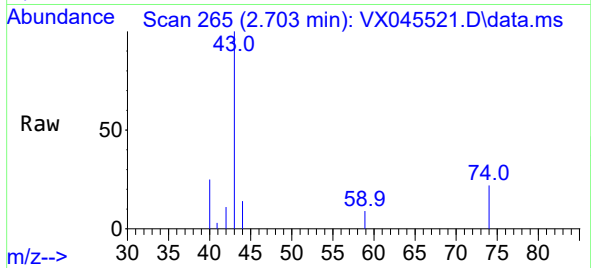




#15
Methyl Acetate
Concen: 2.12 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

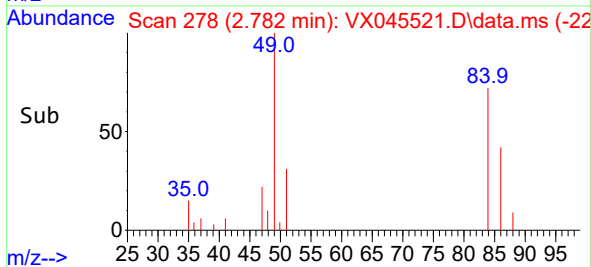
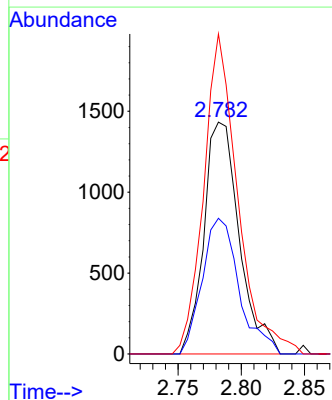
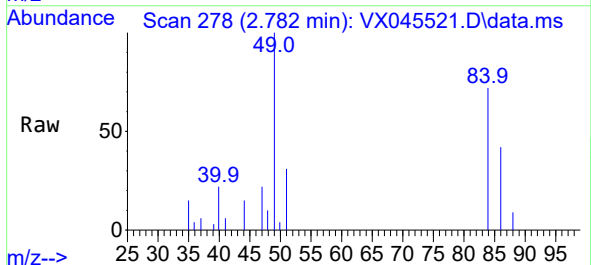
Instrument :
MSVOA_X
ClientSampleId :

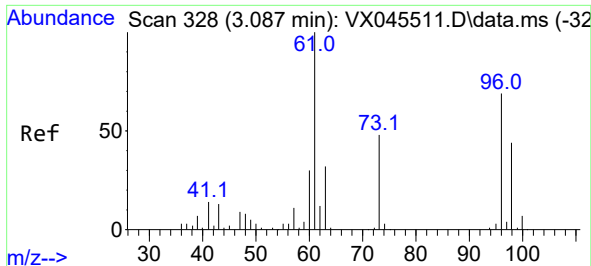
Tgt Ion: 43 Resp: 3175
Ion Ratio Lower Upper
43 100
74 19.3 19.7 29.5#



#16
Methylene chloride
Concen: 2.20 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

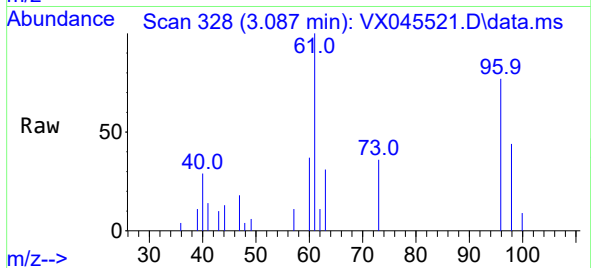
Tgt Ion: 84 Resp: 2790
Ion Ratio Lower Upper
84 100
86 58.5 45.6 84.8
49 138.0 84.6 157.0





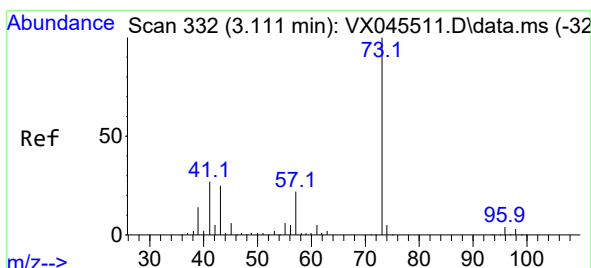
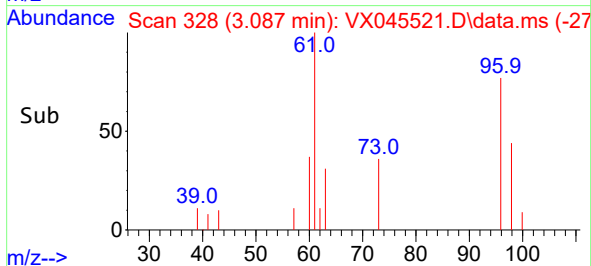
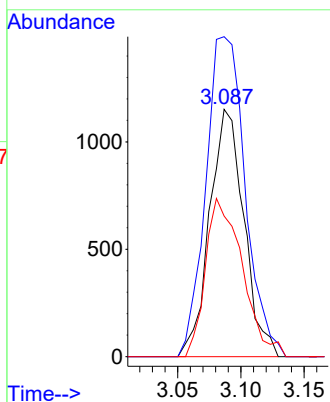
#17
trans-1,2-Dichloroethene
Concen: 1.98 ug/L
RT: 3.087 min Scan# 317
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 2172

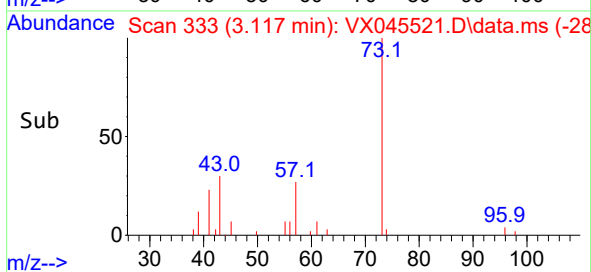
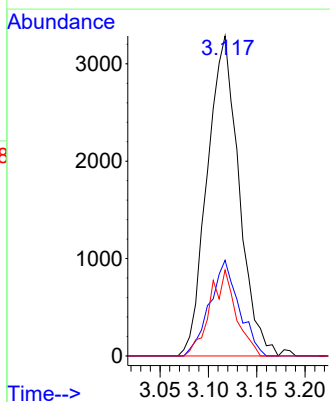
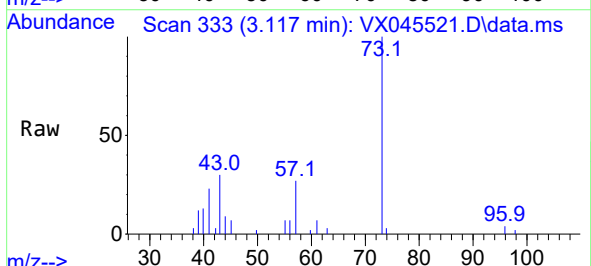
Ion	Ratio	Lower	Upper
96	100		
61	129.3	98.3	182.7
98	56.9	44.1	81.9

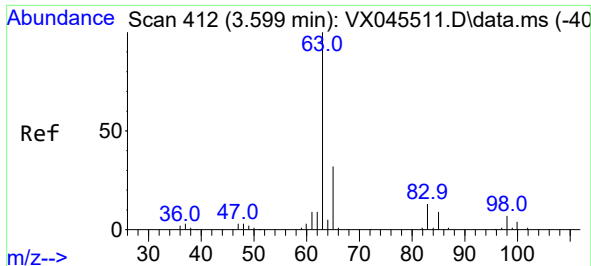


#18
Methyl tert-butyl Ether
Concen: 1.97 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 73 Resp: 7481

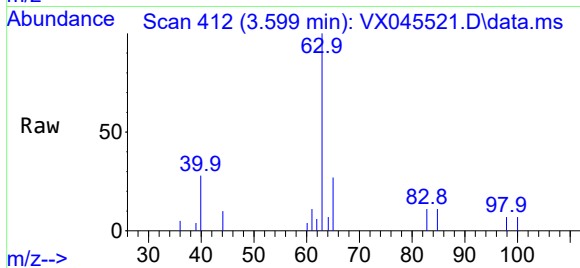
Ion	Ratio	Lower	Upper
73	100		
43	27.6	16.9	25.3#
57	22.4	17.4	26.0



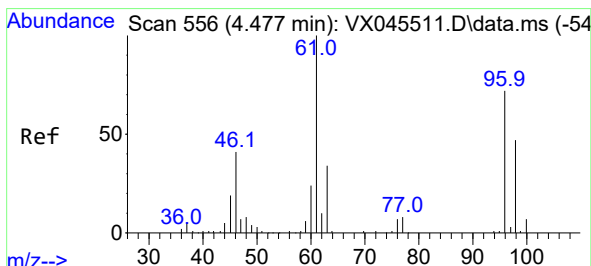
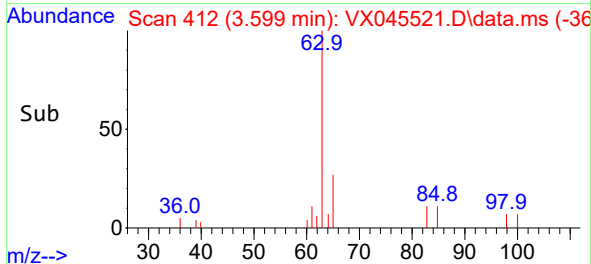
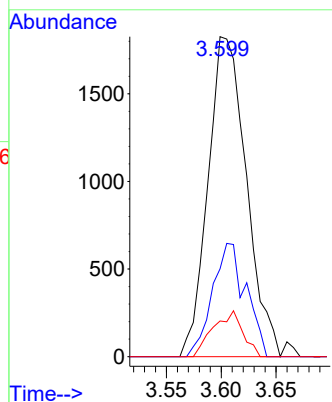


#19
1,1-Dichloroethane
Concen: 1.94 ug/L
RT: 3.599 min Scan# 412
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

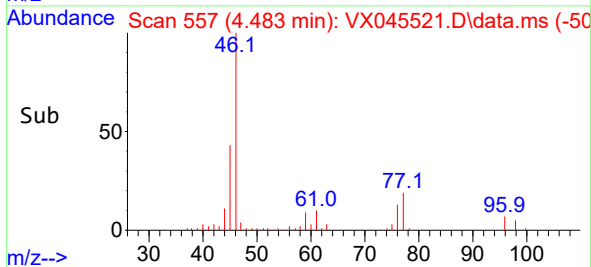
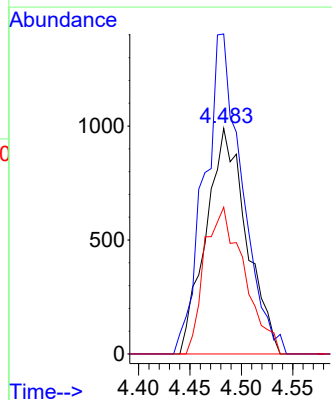
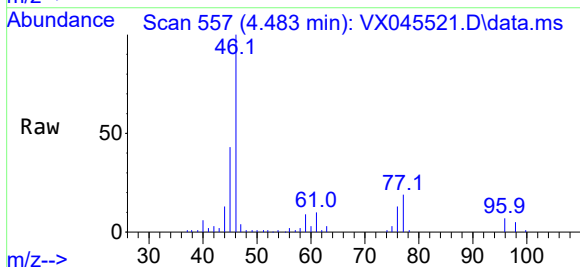


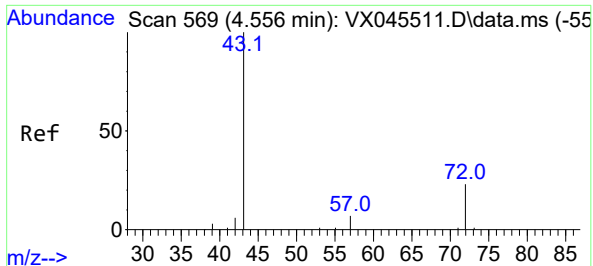
Tgt Ion: 63 Resp: 4433
Ion Ratio Lower Upper
63 100
65 27.4 21.8 40.6
83 11.1 9.4 17.4



#20
cis-1,2-Dichloroethene
Concen: 2.14 ug/L
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 96 Resp: 2704
Ion Ratio Lower Upper
96 100
61 141.8 88.3 163.9
98 65.1 44.6 82.8





#22

2-Butanone

Concen: 2.68 ug/L

RT: 4.574 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX045521.D

Acq: 01 Apr 2025 12:24

Instrument :

MSVOA_X

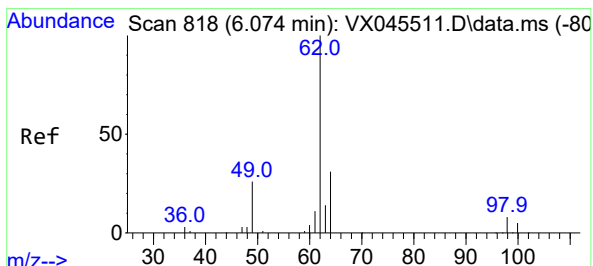
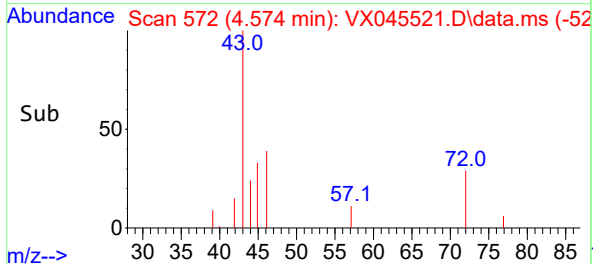
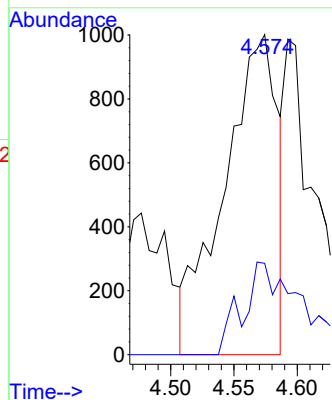
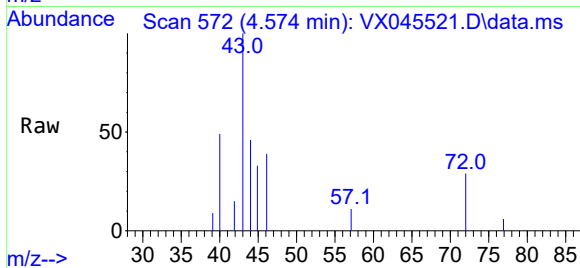
ClientSampleId :

Tgt Ion: 43 Resp: 2937

Ion Ratio Lower Upper

43 100

72 7.0 13.4 40.2#



#27

1,2-Dichloroethane

Concen: 2.10 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.012 min

Lab File: VX045521.D

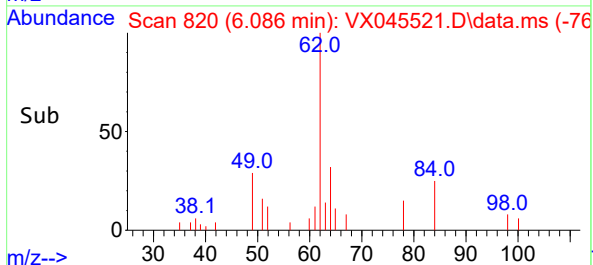
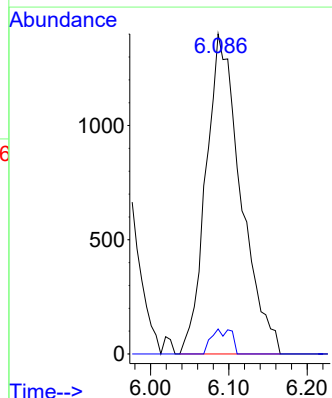
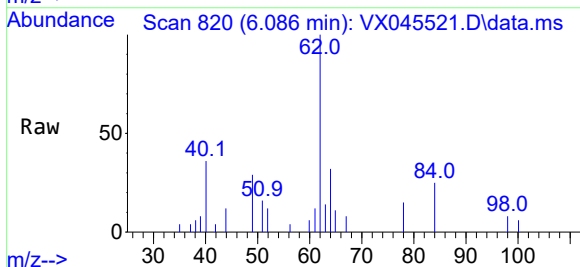
Acq: 01 Apr 2025 12:24 pm

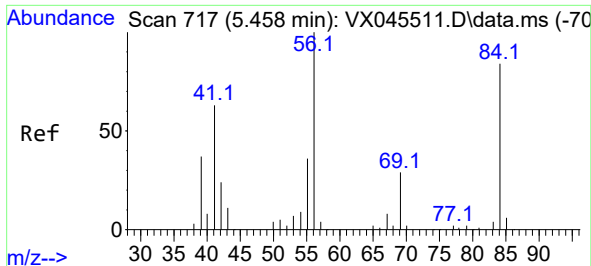
Tgt Ion: 62 Resp: 4332

Ion Ratio Lower Upper

62 100

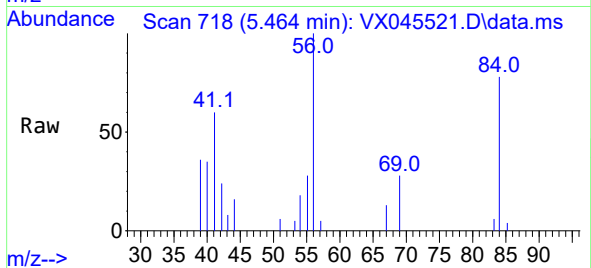
98 7.8 7.4 11.2



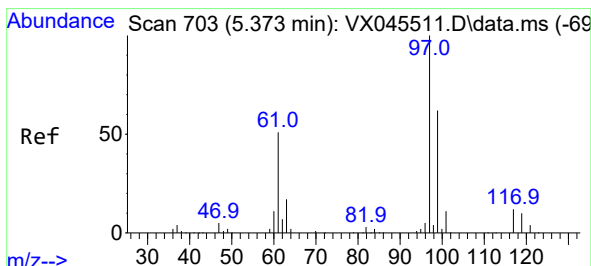
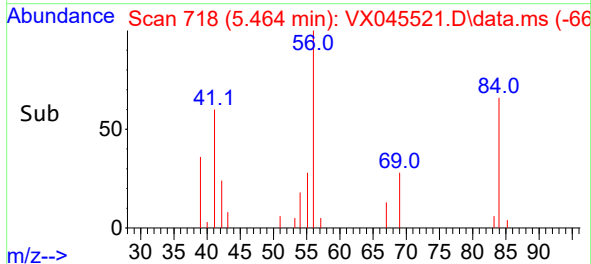
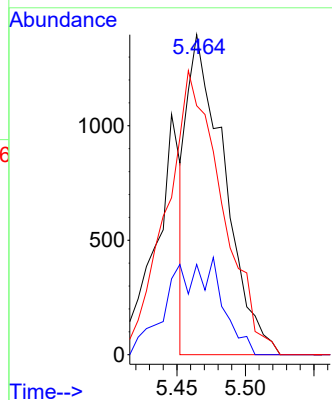


#29
Cyclohexane
Concen: 1.22 ug/L
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

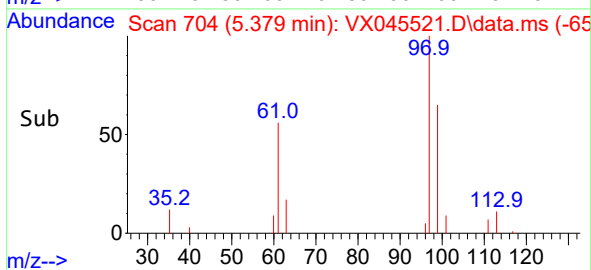
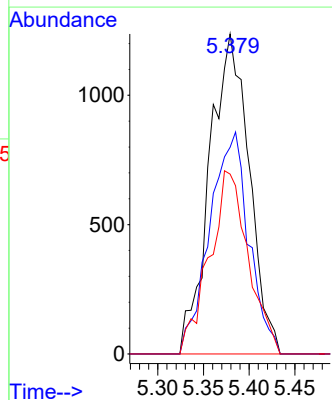
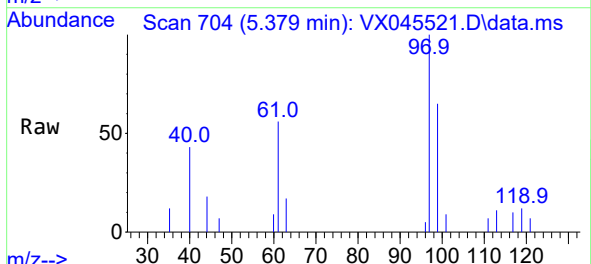


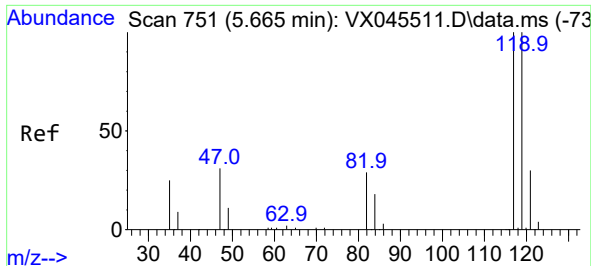
Tgt Ion: 56 Resp: 2650
Ion Ratio Lower Upper
56 100
69 0.0 25.4 38.2#
84 131.2 71.6 107.4#



#30
1,1,1-Trichloroethane
Concen: 1.89 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

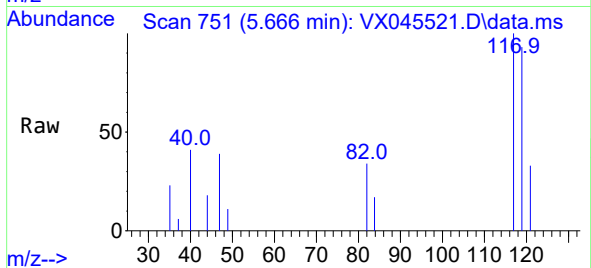
Tgt Ion: 97 Resp: 3724
Ion Ratio Lower Upper
97 100
99 68.6 51.0 76.4
61 52.7 35.8 53.6



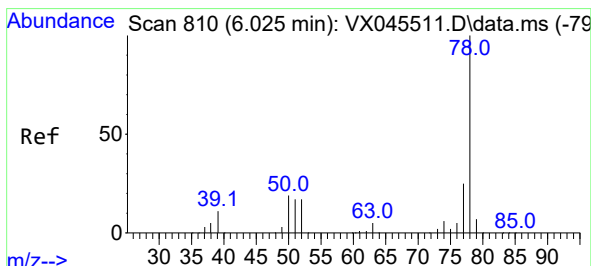
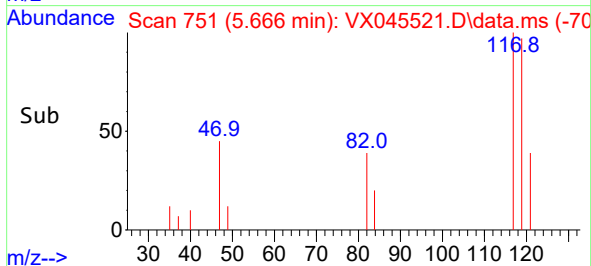
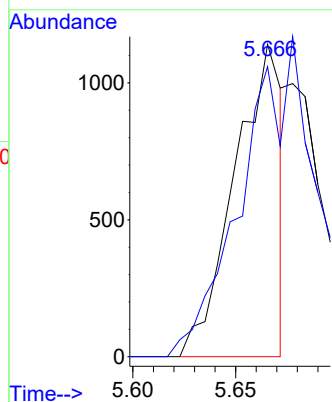


#31
Carbon tetrachloride
Concen: 1.07 ug/L
RT: 5.666 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

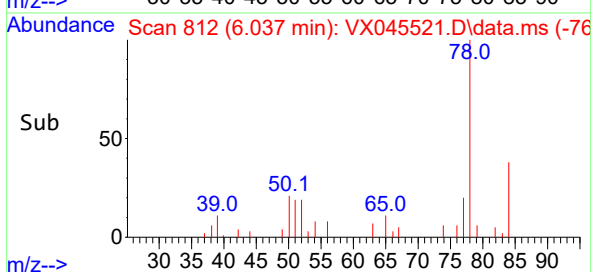
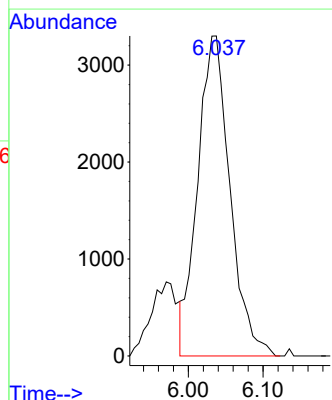
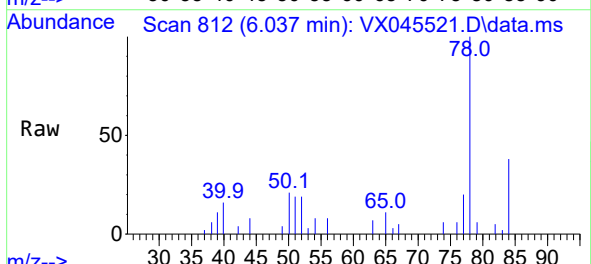


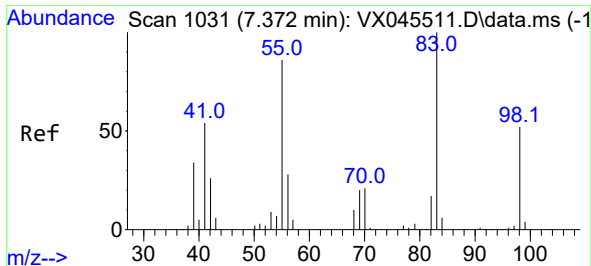
Tgt Ion:117 Resp: 1832
Ion Ratio Lower Upper
117 100
119 88.4 77.1 115.7



#33
Benzene
Concen: 2.10 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

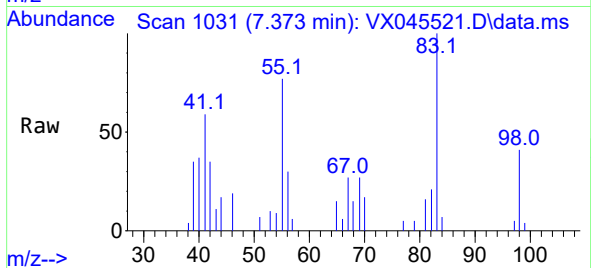
Tgt Ion: 78 Resp: 9900



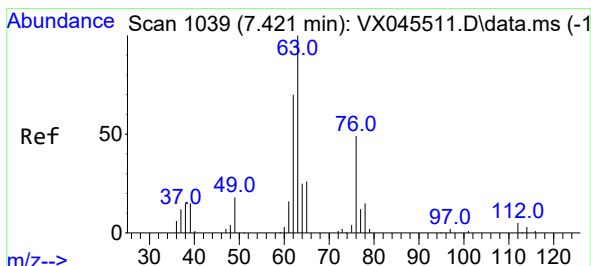
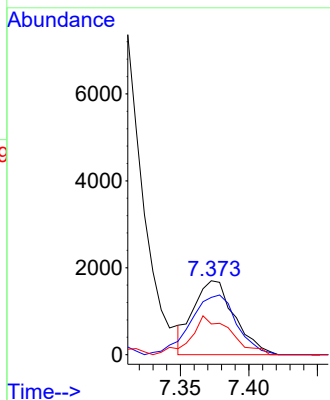
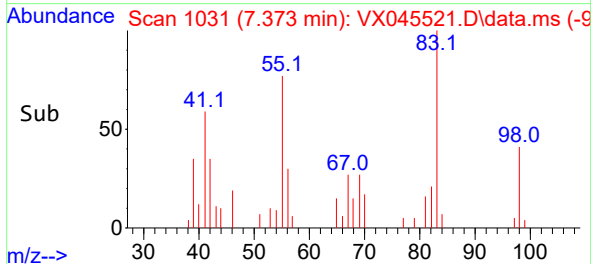


#35
Methylcyclohexane
Concen: 1.77 ug/L
RT: 7.373 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

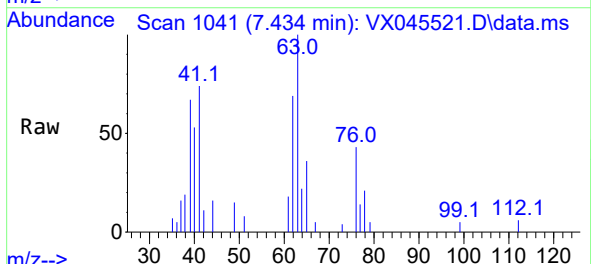
Instrument :
MSVOA_X
ClientSampleId :



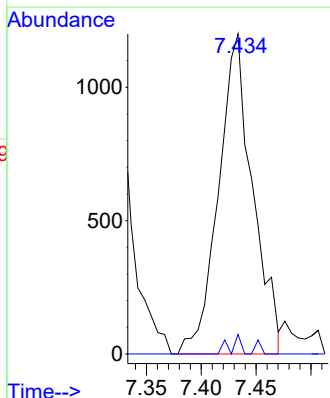
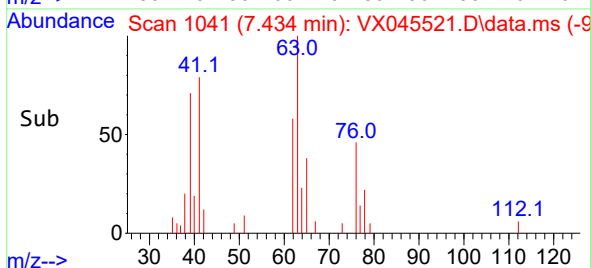
Tgt Ion: 83 Resp: 3539
Ion Ratio Lower Upper
83 100
55 90.5 60.6 90.8
98 49.3 38.9 58.3

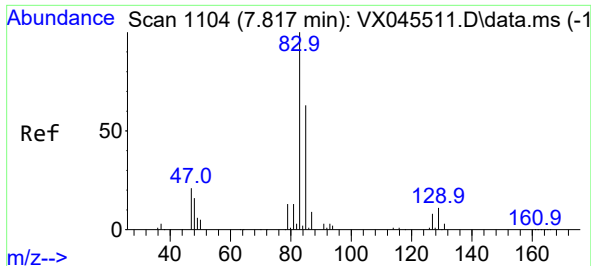


#37
1,2-Dichloropropane
Concen: 2.03 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm



Tgt Ion: 63 Resp: 2598
Ion Ratio Lower Upper
63 100
112 1.0 3.5 5.3#

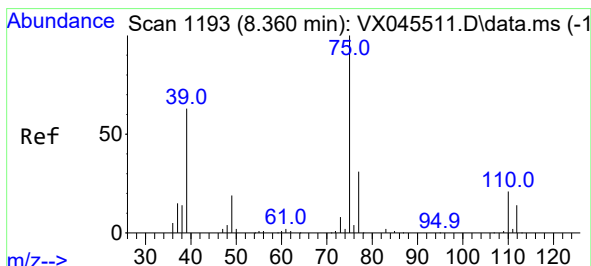
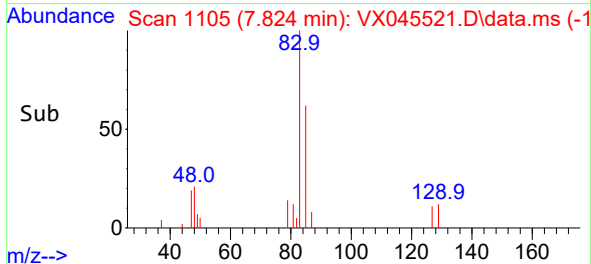
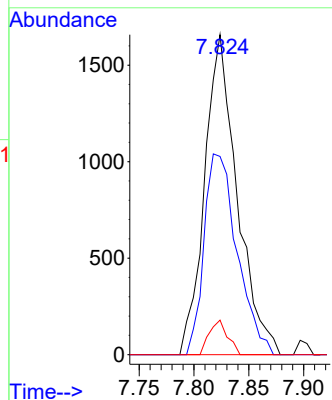
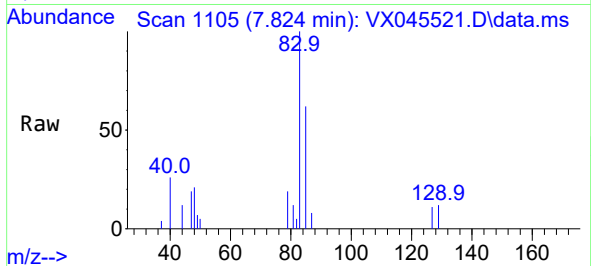




#38
Bromodichloromethane
Concen: 1.95 ug/L
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

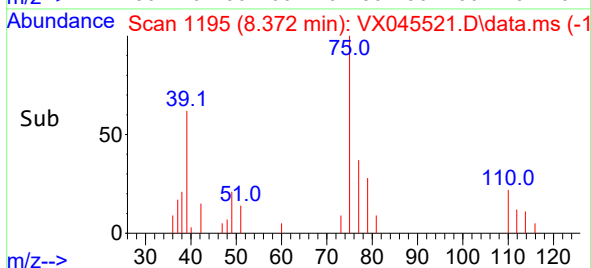
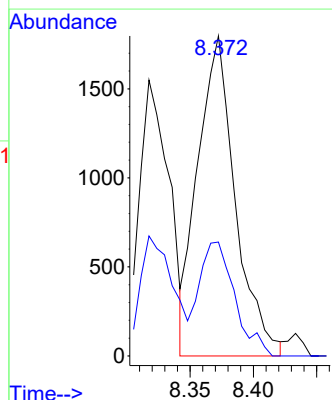
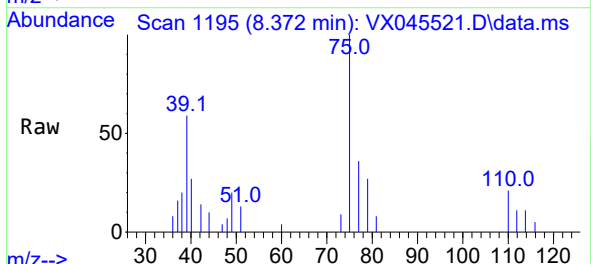
Instrument :
MSVOA_X
ClientSampleId :

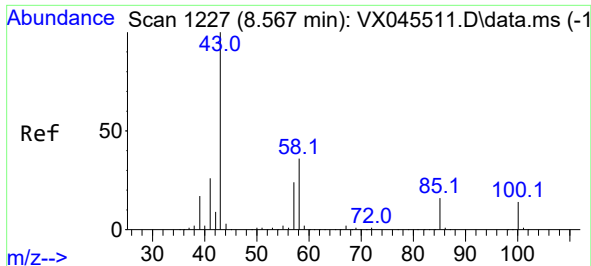
Tgt Ion: 83 Resp: 3425
Ion Ratio Lower Upper
83 100
85 61.9 43.8 81.3
127 10.8 6.5 9.7#



#39
cis-1,3-Dichloropropene
Concen: 1.98 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.012 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 75 Resp: 3710
Ion Ratio Lower Upper
75 100
77 35.6 21.7 40.3

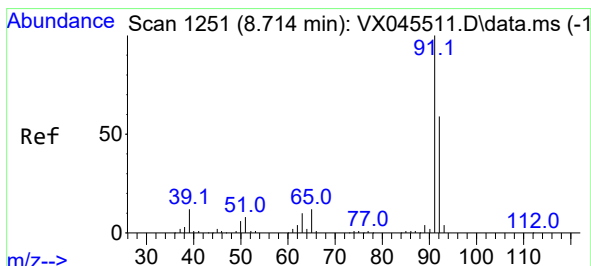
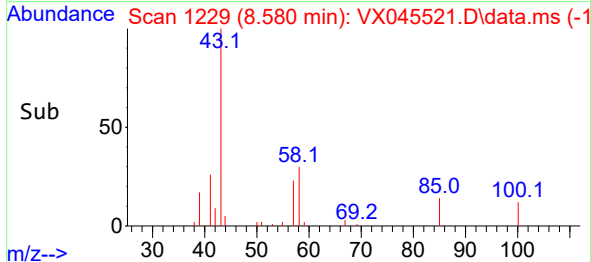
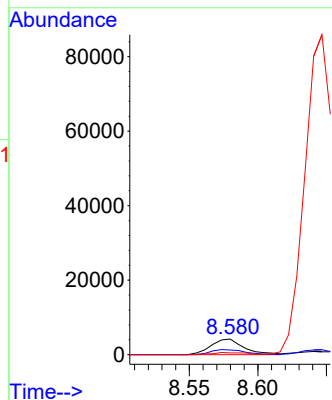
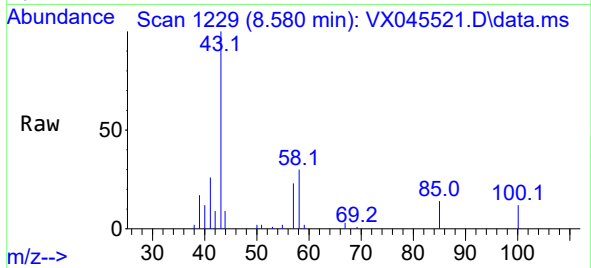




#40
4-Methyl-2-pentanone
Concen: 3.59 ug/L
RT: 8.580 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

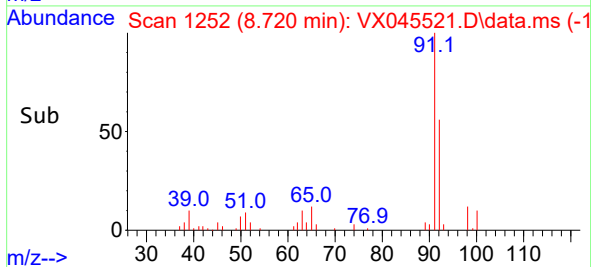
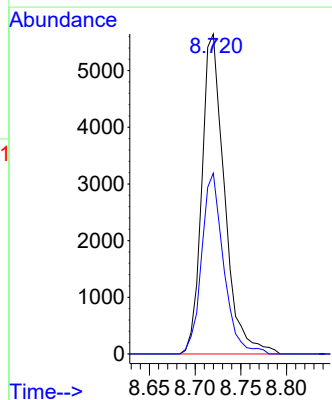
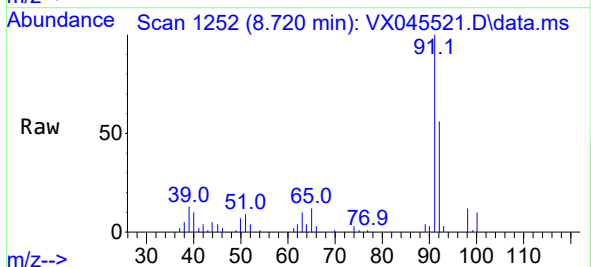
Instrument :
MSVOA_X
ClientSampleId :

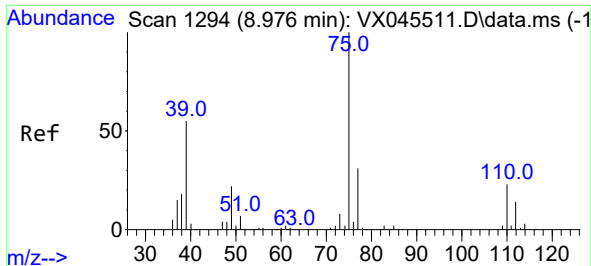
Tgt Ion: 43 Resp: 7035
Ion Ratio Lower Upper
43 100
58 34.2 32.1 48.1
100 14.9 12.9 19.3



#42
Toluene
Concen: 2.01 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 91 Resp: 9718
Ion Ratio Lower Upper
91 100
92 56.5 40.7 75.5

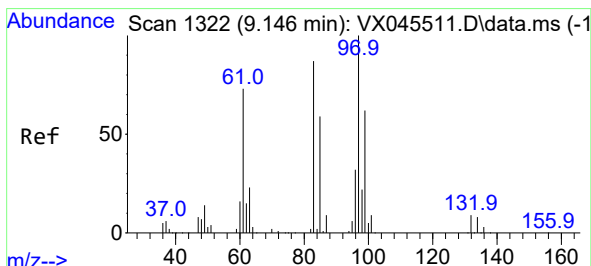
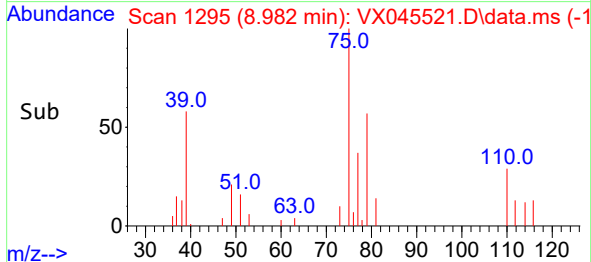
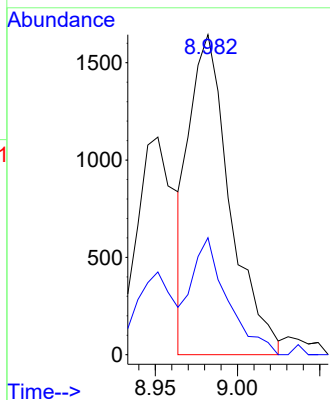
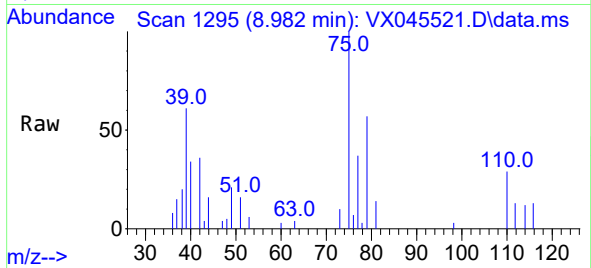




#44
trans-1,3-Dichloropropene
Concen: 1.62 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

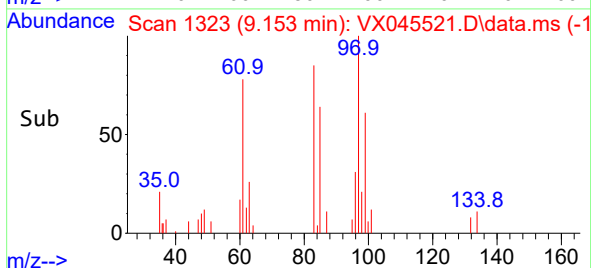
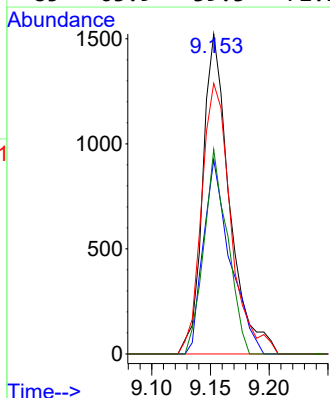
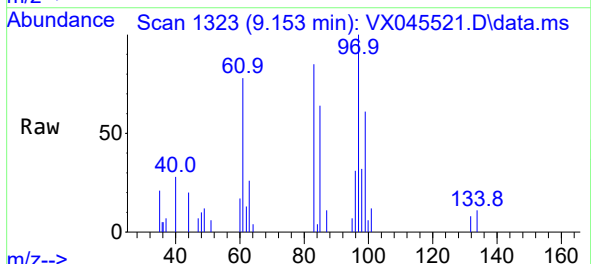
Instrument :
MSVOA_X
ClientSampleId :

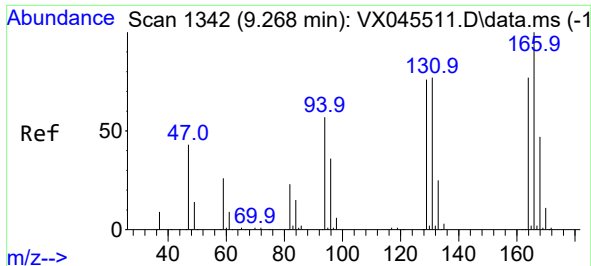
Tgt Ion: 75 Resp: 2830
Ion Ratio Lower Upper
75 100
77 36.6 22.4 41.6



#45
1,1,2-Trichloroethane
Concen: 1.96 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

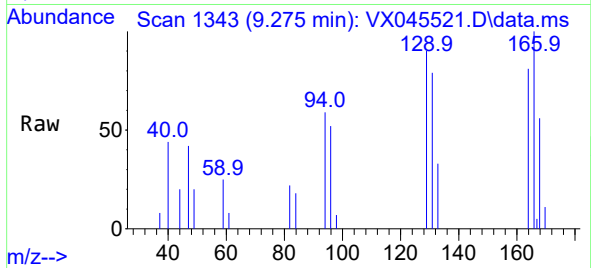
Tgt Ion: 97 Resp: 2408
Ion Ratio Lower Upper
97 100
99 60.7 44.8 83.2
83 84.6 60.8 113.0
85 63.9 39.3 72.9



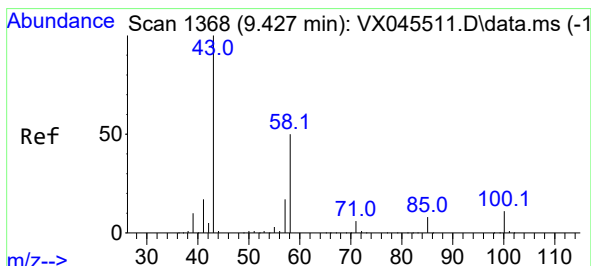
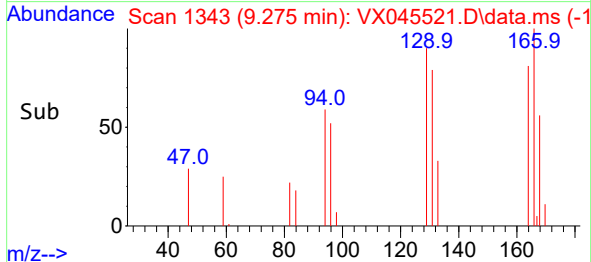
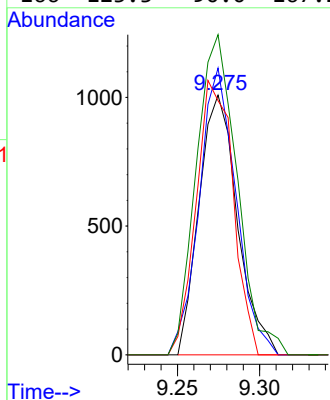


#46
Tetrachloroethene
Concen: 1.91 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

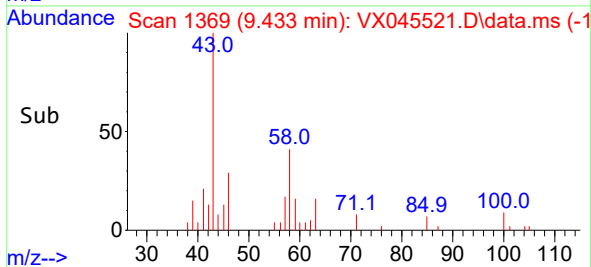
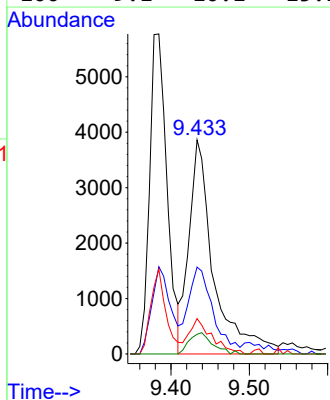
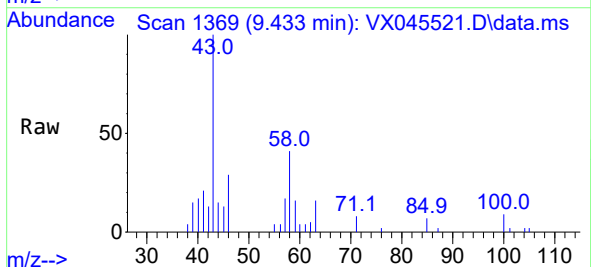


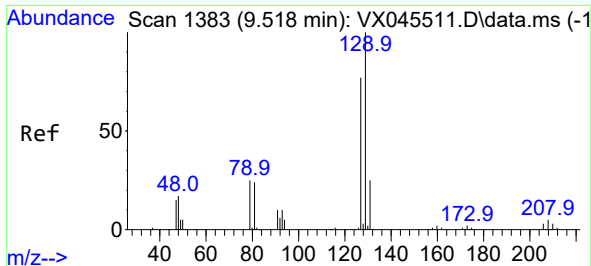
Tgt Ion:164 Resp: 1639
Ion Ratio Lower Upper
164 100
129 110.4 71.2 132.2
131 97.9 67.2 124.8
166 123.3 90.0 167.2



#48
2-Hexanone
Concen: 5.75 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 43 Resp: 8494
Ion Ratio Lower Upper
43 100
58 38.3 44.3 66.5#
57 14.7 15.9 23.9#
100 9.1 10.1 15.1#





#49

Dibromochloromethane

Concen: 1.92 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045521.D

Acq: 01 Apr 2025 12:24

Instrument :

MSVOA_X

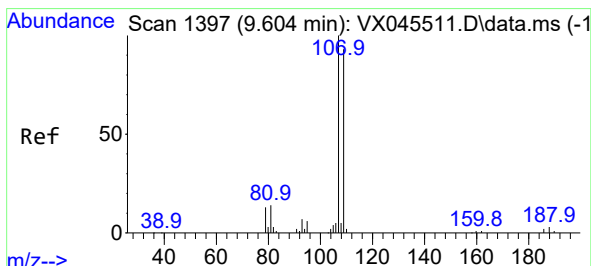
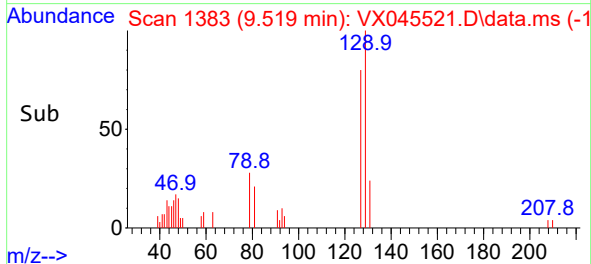
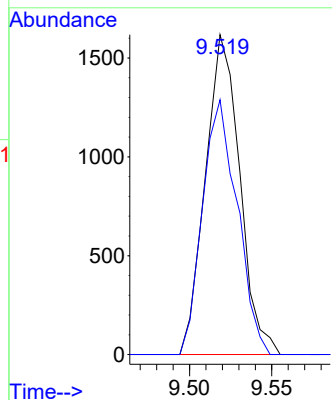
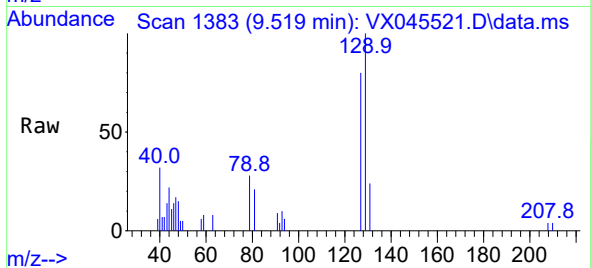
ClientSampleId :

Tgt Ion:129 Resp: 2351

Ion Ratio Lower Upper

129 100

127 79.7 53.6 99.6



#50

1,2-Dibromoethane

Concen: 1.90 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX045521.D

Acq: 01 Apr 2025 12:24 pm

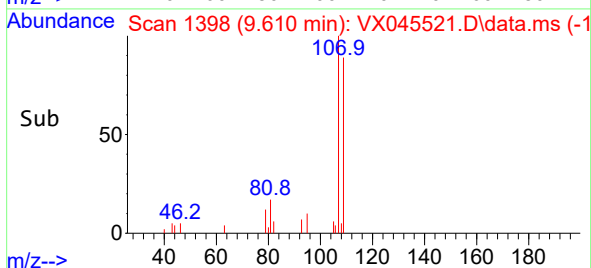
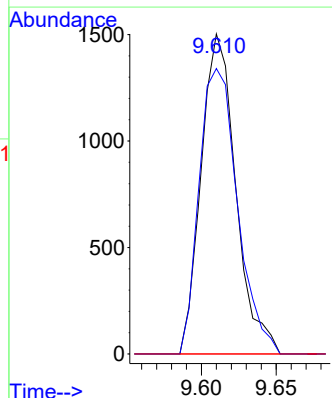
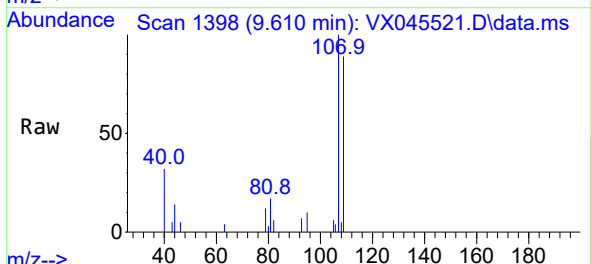
Tgt Ion:107 Resp: 2424

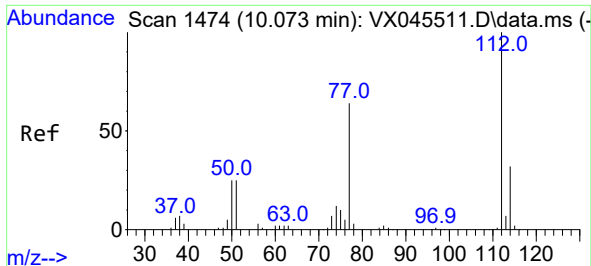
Ion Ratio Lower Upper

107 100

109 89.2 67.2 124.8

188 0.0 2.2 3.4





#51

Chlorobenzene

Concen: 2.01 ug/L

RT: 10.073 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VX045521.D

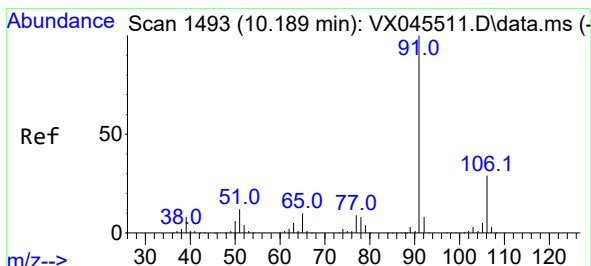
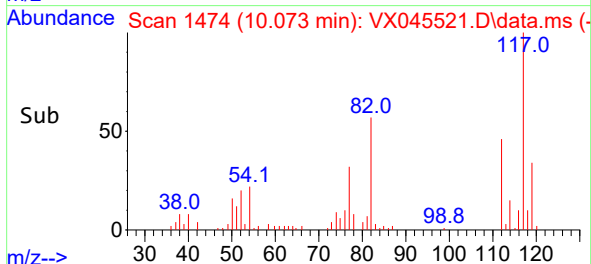
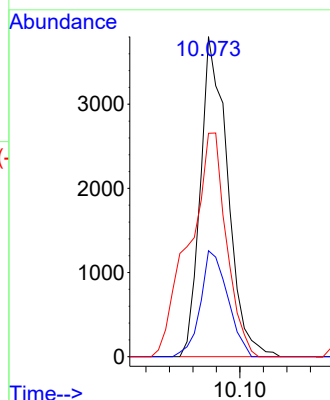
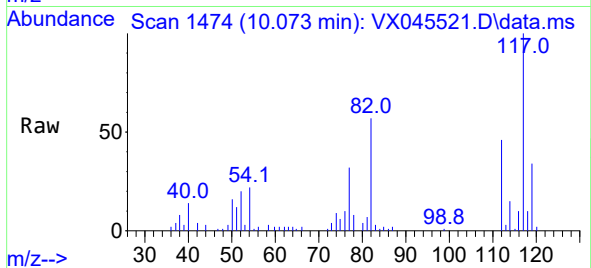
Acq: 01 Apr 2025 12:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:112	Resp:	6096
Ion	Ratio	Lower Upper
112	100	
114	33.1	22.4 41.6
77	69.8	49.2 73.8



#52

Ethylbenzene

Concen: 1.84 ug/L

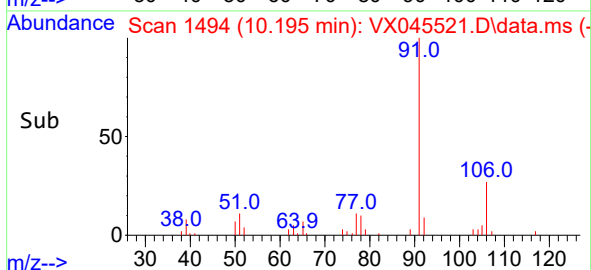
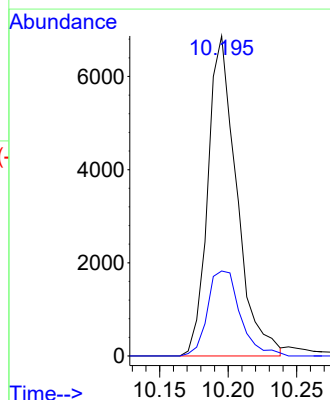
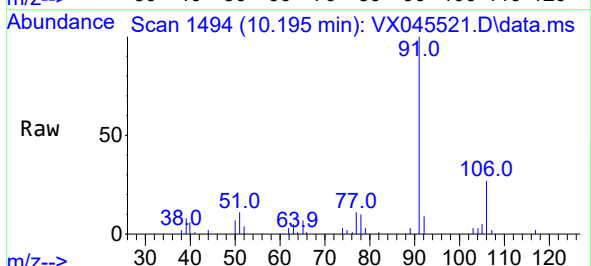
RT: 10.195 min Scan# 1494

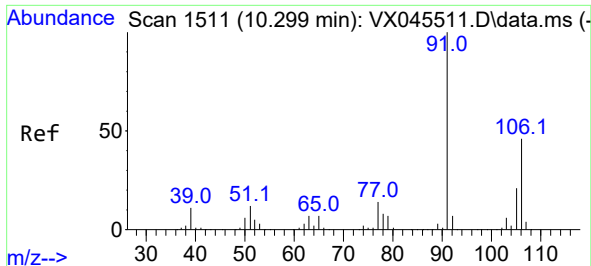
Delta R.T. 0.006 min

Lab File: VX045521.D

Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 91	Resp:	10039
Ion	Ratio	Lower Upper
91	100	
106	26.6	21.1 39.3

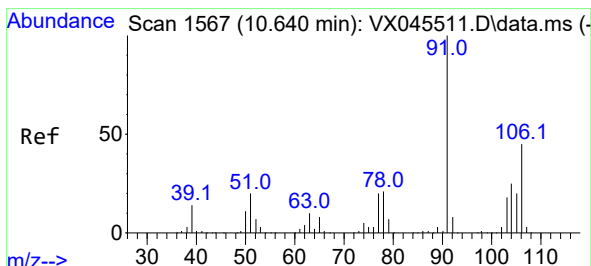
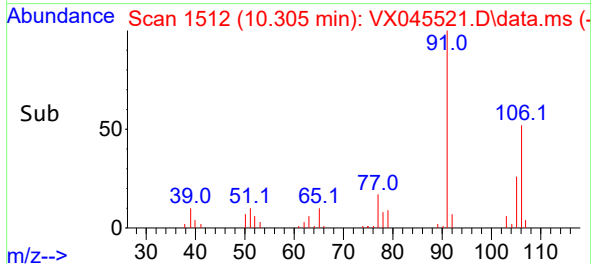
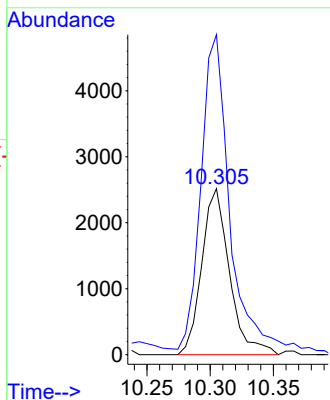
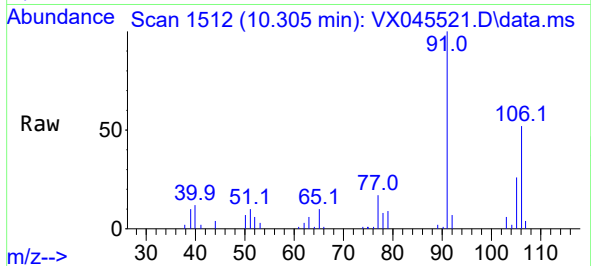




#53
m,p-Xylene
Concen: 1.94 ug/L
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

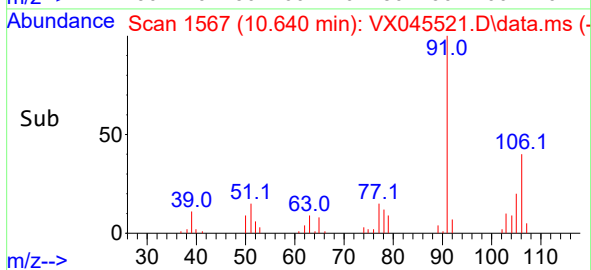
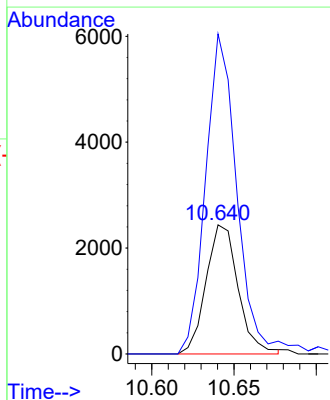
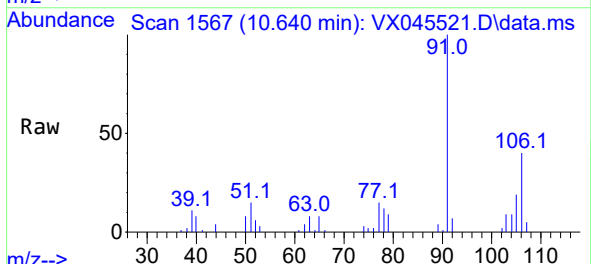
Instrument :
MSVOA_X
ClientSampleId :

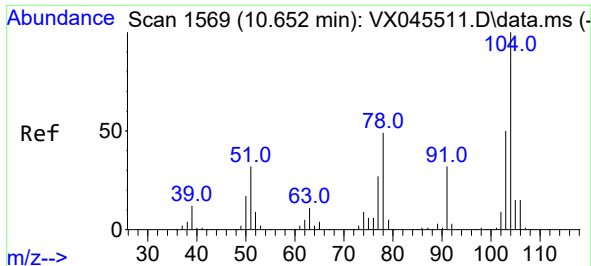
Tgt Ion:106 Resp: 3834
Ion Ratio Lower Upper
106 100
91 192.6 145.2 269.6



#54
o-Xylene
Concen: 1.71 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

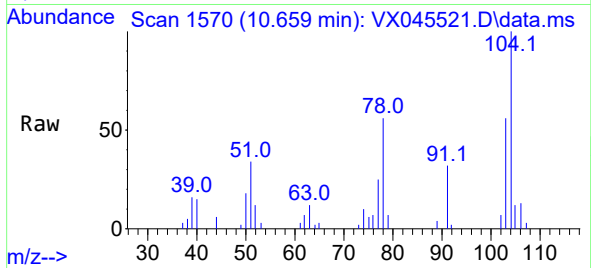
Tgt Ion:106 Resp: 3310
Ion Ratio Lower Upper
106 100
91 247.9 153.2 284.4



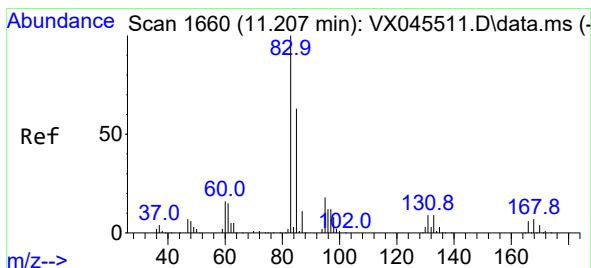
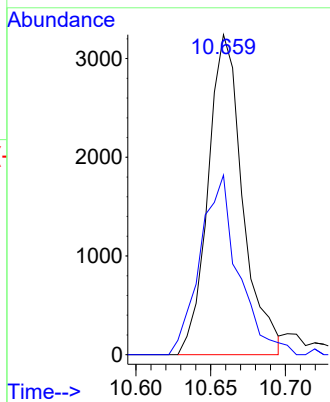
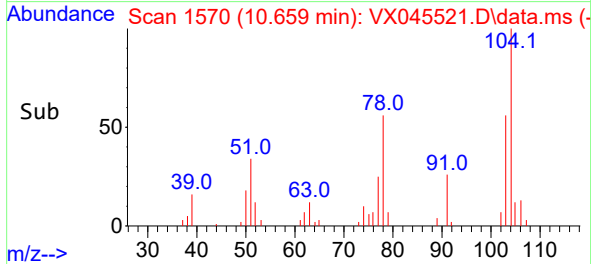


#55
Styrene
Concen: 1.61 ug/L
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

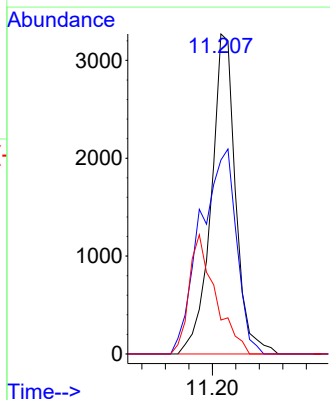
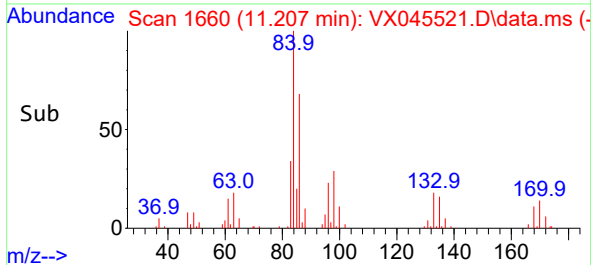
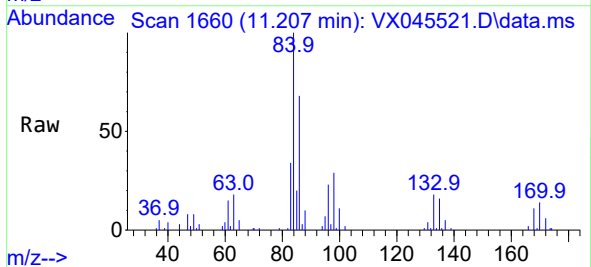


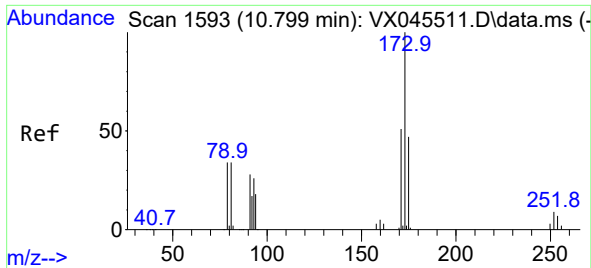
Tgt Ion:104 Resp: 5219
Ion Ratio Lower Upper
104 100
78 56.1 32.7 60.7



#57
1,1,2,2-Tetrachloroethane
Concen: 2.45 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

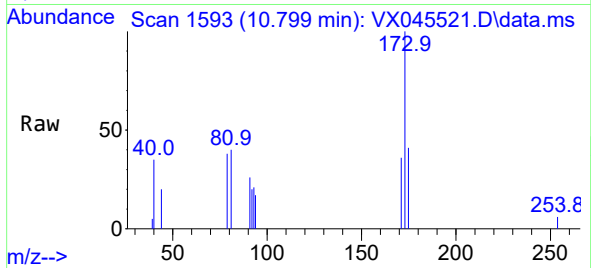
Tgt Ion: 83 Resp: 4734
Ion Ratio Lower Upper
83 100
85 60.6 44.9 83.5
131 10.6 8.0 12.0



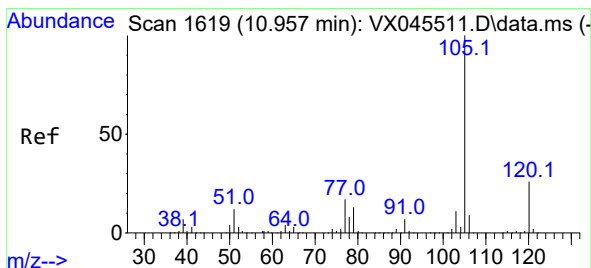
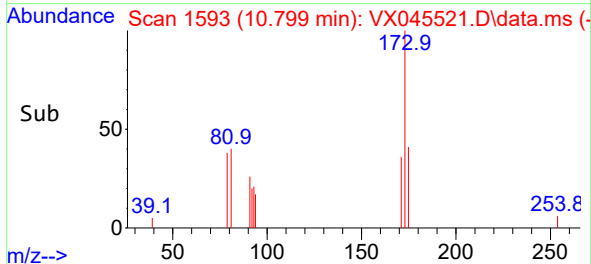
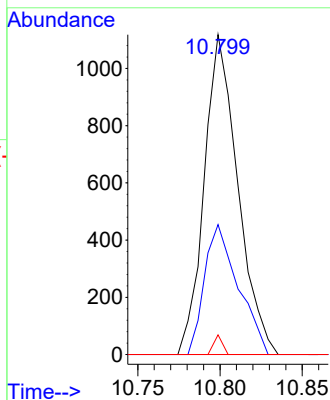


#59
Bromoform
Concen: 2.15 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

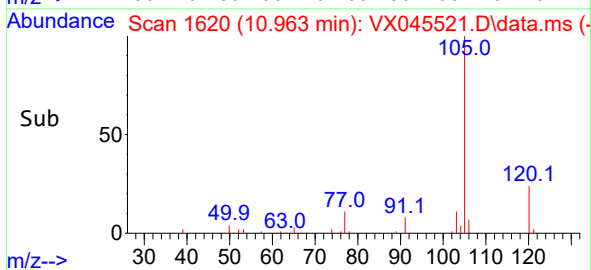
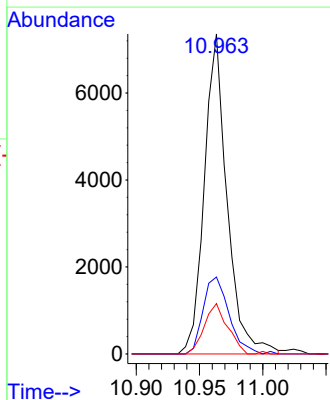
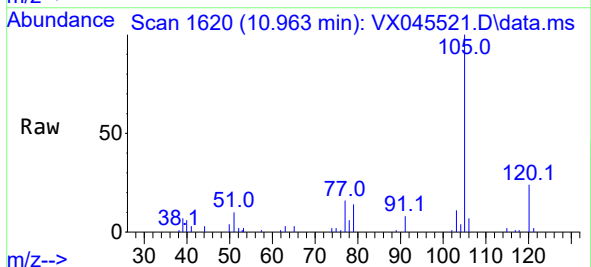


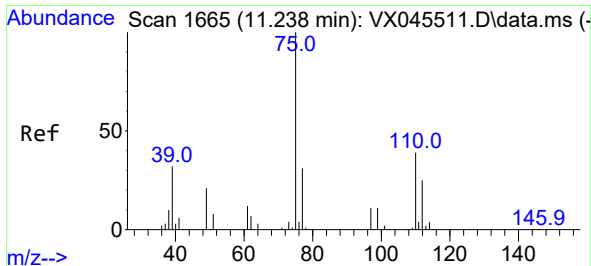
Tgt Ion:173 Resp: 1588
Ion Ratio Lower Upper
173 100
175 40.7 38.6 58.0
254 0.0 6.6 10.0#



#60
Isopropylbenzene
Concen: 1.92 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

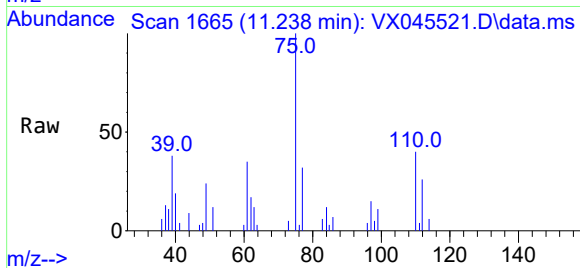
Tgt Ion:105 Resp: 9206
Ion Ratio Lower Upper
105 100
120 27.2 20.9 31.3
77 16.1 12.6 19.0



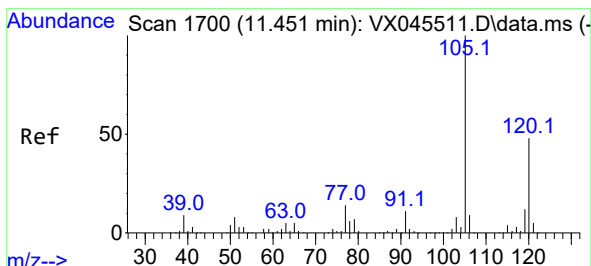
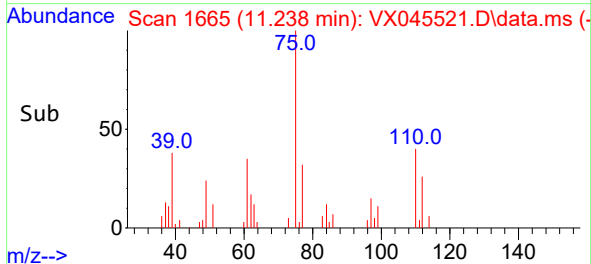
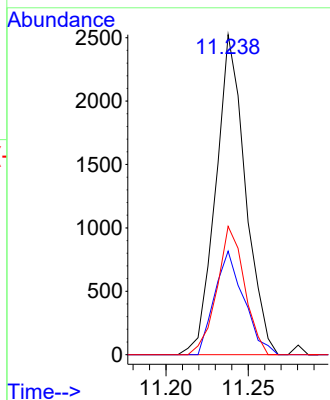


#61
1,2,3-Trichloropropane
Concen: 2.22 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

Instrument :
MSVOA_X
ClientSampleId :

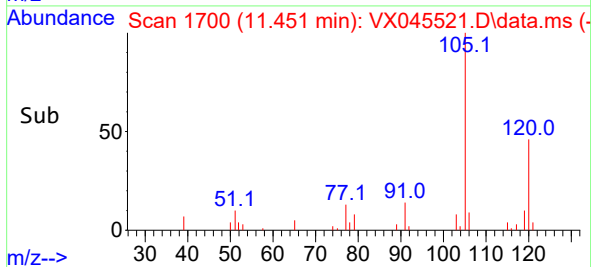
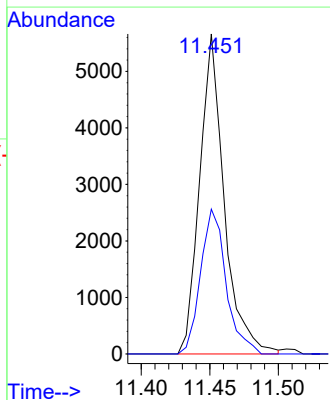
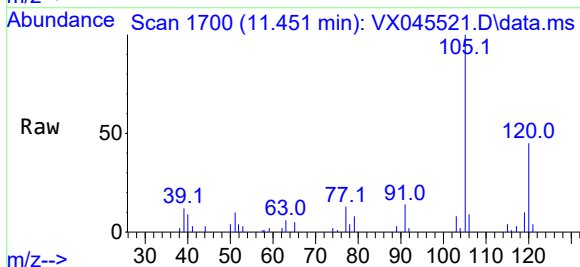


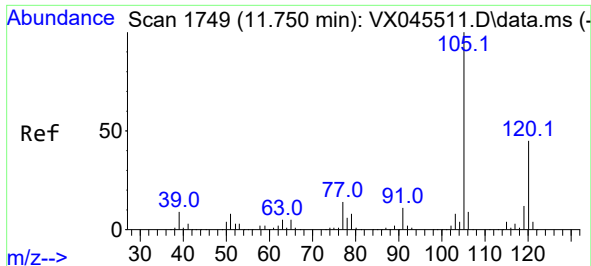
Tgt Ion: 75 Resp: 3167
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
110 37.2 30.8 46.2



#62
1,3,5-Trimethylbenzene
Concen: 1.81 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion: 105 Resp: 7063
Ion Ratio Lower Upper
105 100
120 47.1 38.3 57.5

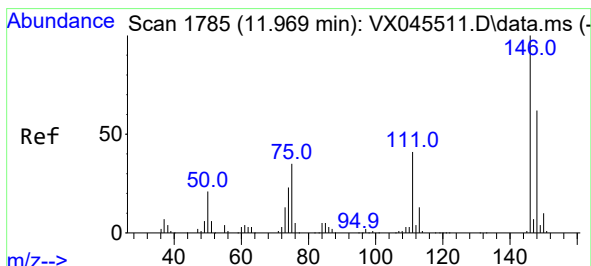
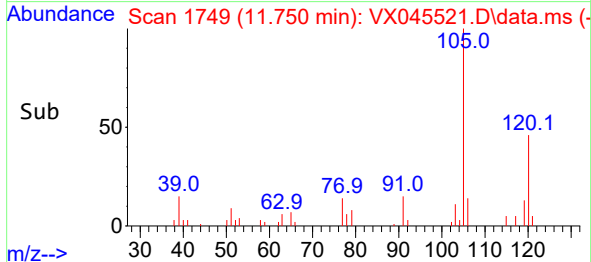
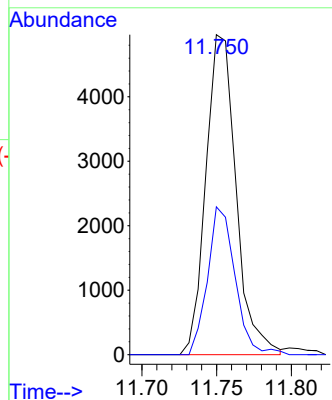
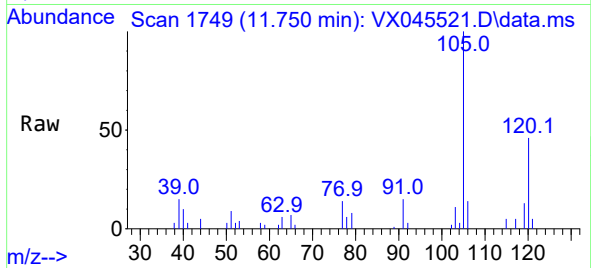




#63
1,2,4-Trimethylbenzene
Concen: 1.82 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24

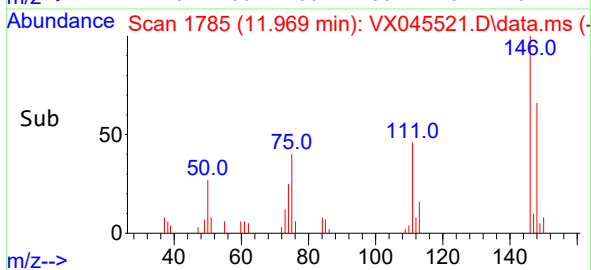
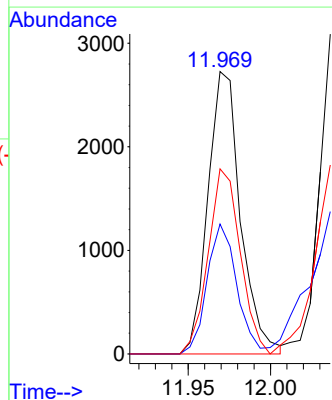
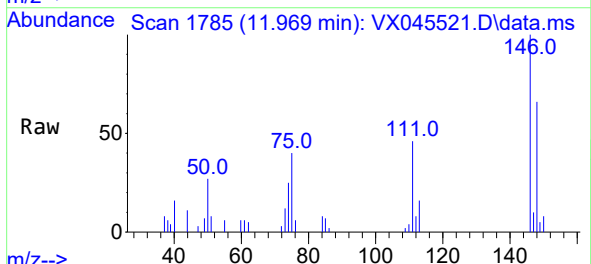
Instrument :
MSVOA_X
ClientSampleId :

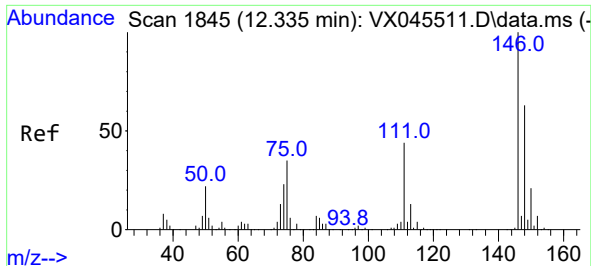
Tgt Ion:105 Resp: 6978
Ion Ratio Lower Upper
105 100
120 41.3 35.7 53.5



#64
1,3-Dichlorobenzene
Concen: 1.93 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045521.D
Acq: 01 Apr 2025 12:24 pm

Tgt Ion:146 Resp: 3753
Ion Ratio Lower Upper
146 100
111 46.0 29.5 54.9
148 65.5 44.4 82.5





#67

1,2-Dichlorobenzene

Concen: 2.18 ug/L

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045521.D

Acq: 01 Apr 2025 12:24

Instrument :

MSVOA_X

ClientSampleId :

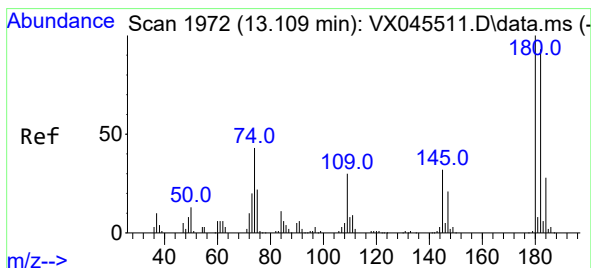
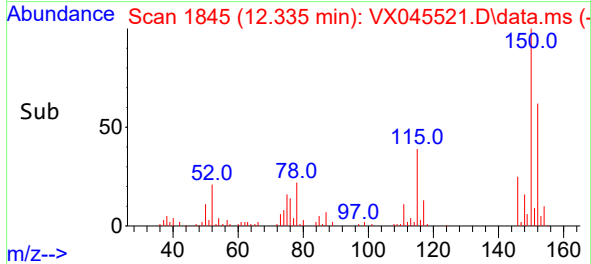
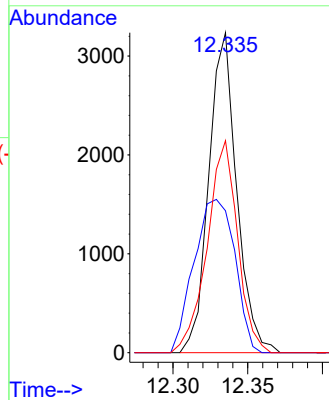
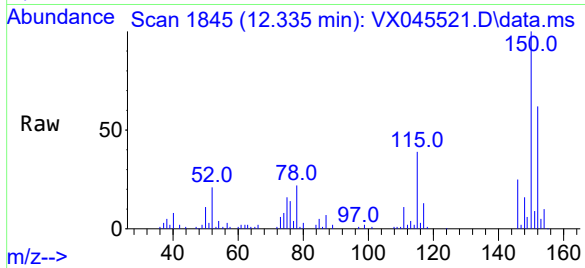
Tgt Ion:146 Resp: 4204

Ion Ratio Lower Upper

146 100

111 44.4 36.1 54.1

148 66.2 51.5 77.3



#69

1,3,5-Trichlorobenzene

Concen: 1.88 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. 0.006 min

Lab File: VX045521.D

Acq: 01 Apr 2025 12:24 pm

Tgt Ion:180 Resp: 2310

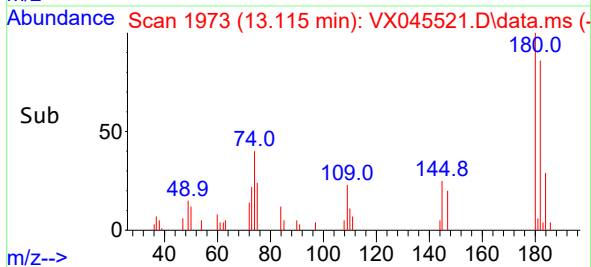
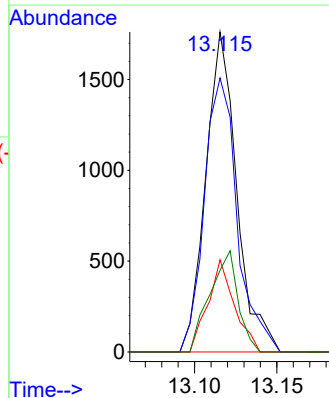
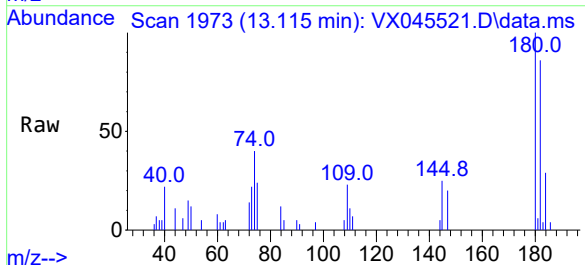
Ion Ratio Lower Upper

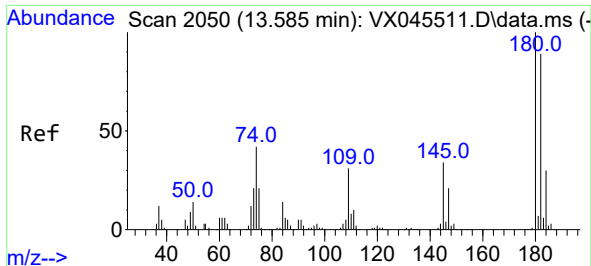
180 100

182 90.7 77.0 115.6

184 24.6 24.0 36.0

145 28.7 26.2 39.4





#70

1,2,4-trichlorobenzene

Concen: 1.70 ug/L

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

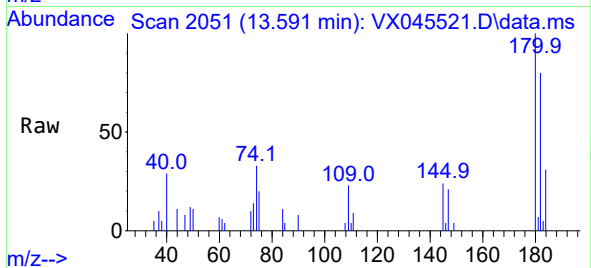
Lab File: VX045521.D

Acq: 01 Apr 2025 12:24

Instrument :

MSVOA_X

ClientSampleId :



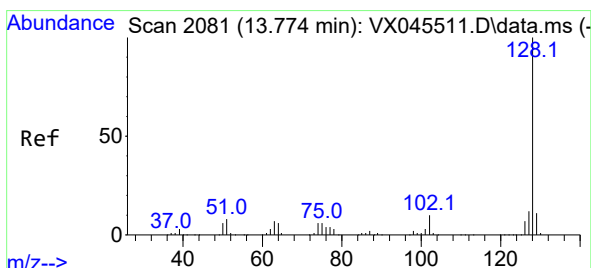
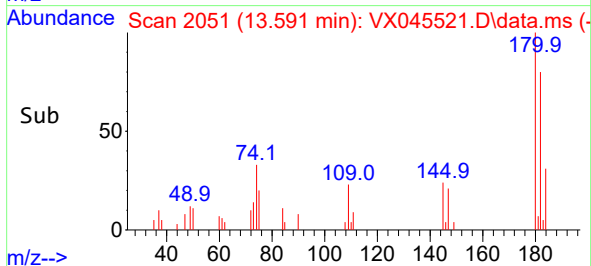
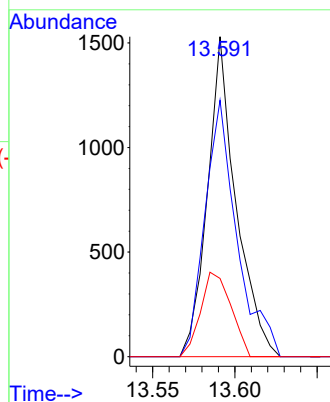
Tgt Ion:180 Resp: 1848

Ion Ratio Lower Upper

180 100

182 89.4 76.5 114.7

145 28.0 27.0 40.4



#71

Naphthalene

Concen: 1.59 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX045521.D

Acq: 01 Apr 2025 12:24 pm

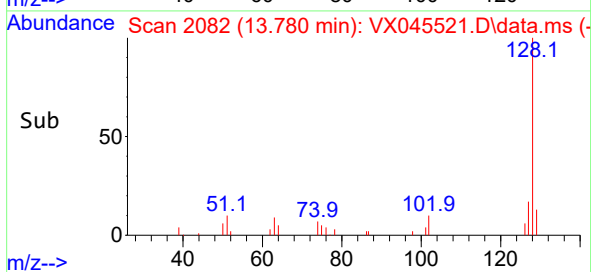
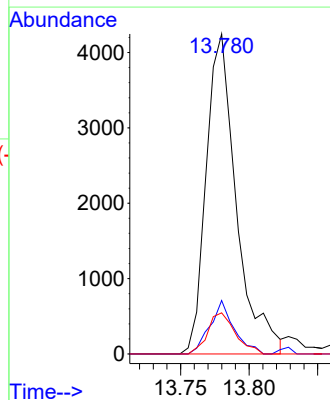
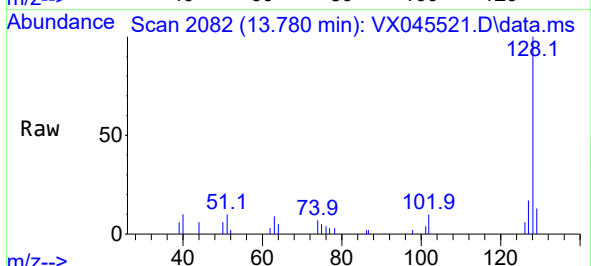
Tgt Ion:128 Resp: 6506

Ion Ratio Lower Upper

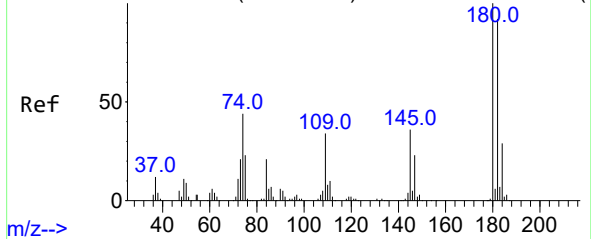
128 100

127 13.3 10.1 15.1

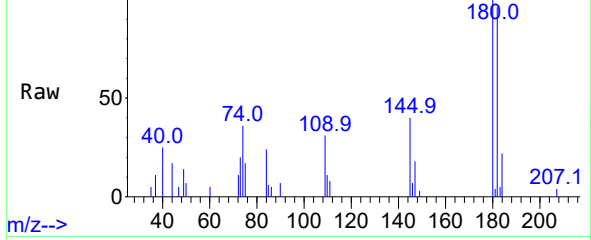
129 11.8 8.7 13.1



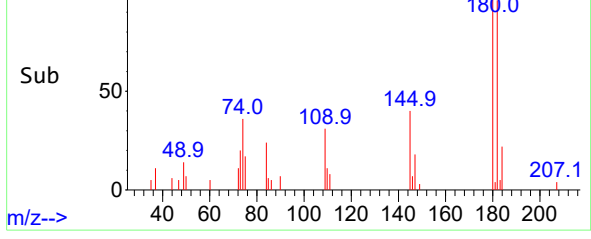
Abundance Scan 2111 (13.957 min): VX045511.D\data.ms (-



Abundance Scan 2112 (13.963 min): VX045521.D\data.ms (-



Abundance Scan 2112 (13.963 min): VX045521.D\data.ms (-



#72

1,2,3-Trichlorobenzene

Concen: 1.74 ug/L

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX045521.D

Acq: 01 Apr 2025 12:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 1938

Ion Ratio Lower Upper

180 100

182 101.6 77.1 115.7

145 34.1 28.3 42.5

