

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032825\
 Data File : VX045504.D
 Acq On : 28 Mar 2025 12:57
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV072

Quant Time: Mar 31 10:19:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 28 14:43:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	185643	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	168107	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	79143	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	75319	54.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.52%
7) Chloroethane-d5	1.654	69	54786	60.25	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.50%
11) 1,1-Dichloroethene-d2	2.294	65	41046	56.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.50%
21) 2-Butanone-d5	4.452	46	103994	112.60	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.60%
24) Chloroform-d	5.044	84	169655	55.07	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.14%
26) 1,2-Dichloroethane-d4	5.940	65	114587	53.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.34%
32) Benzene-d6	5.964	84	305974	56.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.28%
36) 1,2-Dichloropropane-d6	7.299	67	96002	54.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.40%
41) Toluene-d8	8.641	98	271688	55.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.42%
43) trans-1,3-Dichloroprop...	8.945	79	42691	59.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	118.48%
47) 2-Hexanone-d5	9.378	63	78004	116.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.53%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129373	55.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.06%
66) 1,2-Dichlorobenzene-d4	12.317	152	91086	54.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.28%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	111902	56.39	ug/L	100
3) Chloromethane	1.307	50	95541	54.54	ug/L	98
5) Vinyl chloride	1.374	62	86858	53.31	ug/L	99
6) Bromomethane	1.593	94	39433	54.13	ug/L	98
8) Chloroethane	1.672	64	45983	56.46	ug/L	95
9) Trichlorofluoromethane	1.880	101	128955	57.62	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	80202	56.25	ug/L	97
12) 1,1-Dichloroethene	2.313	96	70643	55.50	ug/L	84
13) Acetone	2.380	43	106619	121.84	ug/L	93
14) Carbon disulfide	2.502	76	191745	58.46	ug/L	100
15) Methyl Acetate	2.697	43	92960	53.50	ug/L	95
16) Methylene chloride	2.782	84	77866	52.80	ug/L	89
17) trans-1,2-Dichloroethene	3.087	96	71285	56.02	ug/L	96
18) Methyl tert-butyl Ether	3.111	73	249932	56.58	ug/L	96
19) 1,1-Dichloroethane	3.599	63	147886	55.69	ug/L	100
20) cis-1,2-Dichloroethene	4.477	96	82087	56.01	ug/L	89
22) 2-Butanone	4.550	43	136383	107.41	ug/L	96
23) Bromochloromethane	4.885	128	39770	54.84	ug/L	89
25) Chloroform	5.080	83	153942	55.30	ug/L	98

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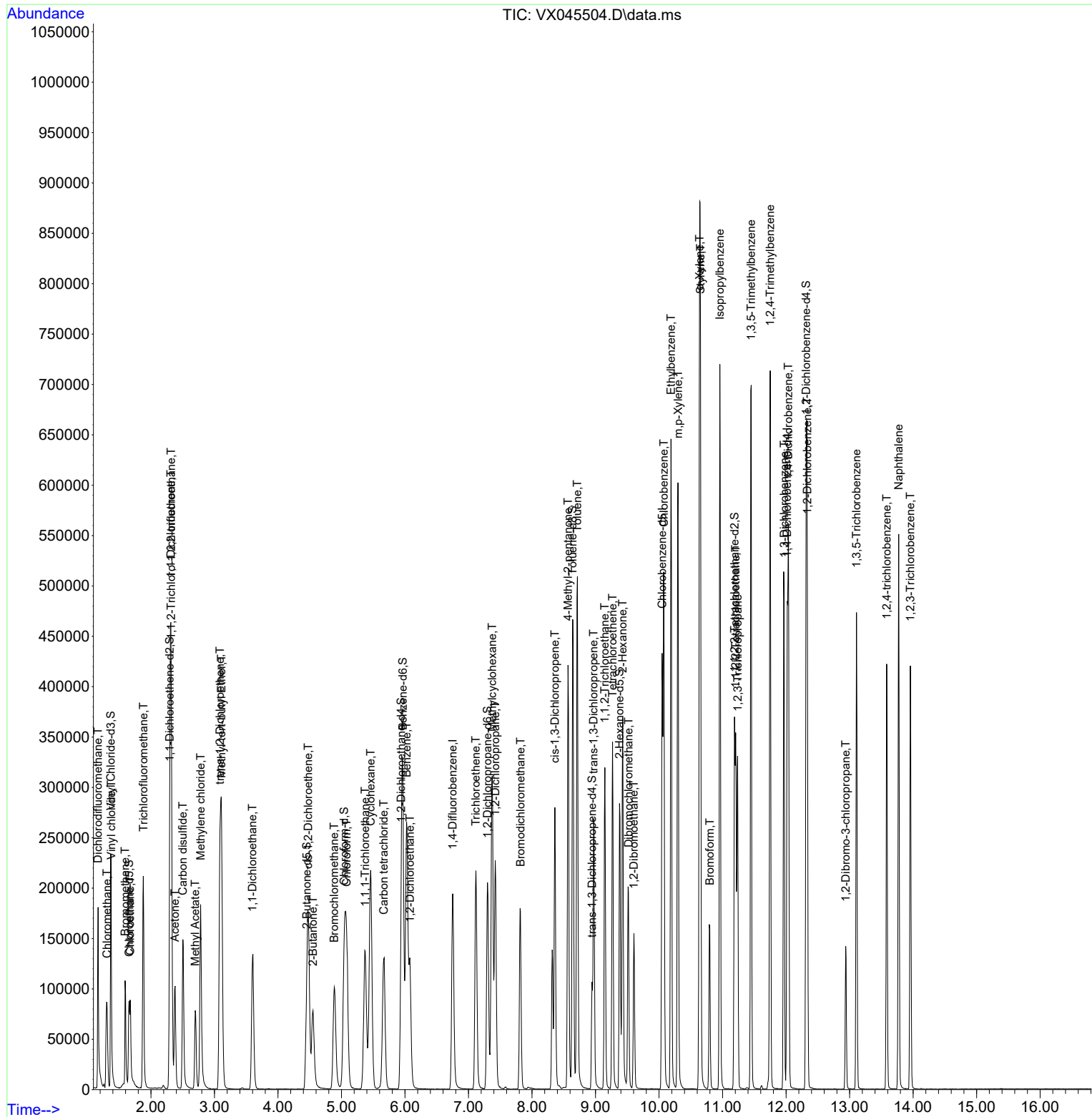
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	132377	55.36	ug/L	98
29) Cyclohexane	5.458	56	145309	57.02	ug/L	96
30) 1,1,1-Trichloroethane	5.373	97	129525	56.18	ug/L	95
31) Carbon tetrachloride	5.666	117	112843	56.44	ug/L	99
33) Benzene	6.025	78	304602	55.21	ug/L	100
34) Trichloroethene	7.117	95	82967	56.53	ug/L	97
35) Methylcyclohexane	7.373	83	135569	57.89	ug/L	96
37) 1,2-Dichloropropane	7.421	63	82647	55.26	ug/L	99
38) Bromodichloromethane	7.818	83	113116	55.06	ug/L	99
39) cis-1,3-Dichloropropene	8.360	75	133793	61.08	ug/L	98
40) 4-Methyl-2-pentanone	8.568	43	258654	112.95	ug/L	93
42) Toluene	8.714	91	317910	56.16	ug/L	100
44) trans-1,3-Dichloropropene	8.970	75	119865	58.73	ug/L	97
45) 1,1,2-Trichloroethane	9.147	97	78351	54.53	ug/L	99
46) Tetrachloroethene	9.269	164	56267	55.97	ug/L	98
48) 2-Hexanone	9.427	43	199810	115.74	ug/L	93
49) Dibromochloromethane	9.519	129	80973	56.49	ug/L	99
50) 1,2-Dibromoethane	9.604	107	80841	54.09	ug/L	98
51) Chlorobenzene	10.073	112	198108	55.78	ug/L	98
52) Ethylbenzene	10.189	91	360668	56.61	ug/L	99
53) m,p-Xylene	10.299	106	130159	56.35	ug/L	94
54) o-Xylene	10.640	106	129222	56.96	ug/L	99
55) Styrene	10.653	104	219490	57.81	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.207	83	124552	55.16	ug/L	99
59) Bromoform	10.799	173	53811	53.85	ug/L	99
60) Isopropylbenzene	10.957	105	351018	54.36	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	100347	52.00	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	295539	55.95	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	294245	56.76	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	145957	55.64	ug/L	100
65) 1,4-Dichlorobenzene	12.036	146	145004	55.43	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	142018	54.43	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	27102	52.23	ug/L	85
69) 1,3,5-Trichlorobenzene	13.109	180	95036	57.22	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	82289	56.19	ug/L	99
71) Naphthalene	13.774	128	299202	54.01	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	83914	55.75	ug/L	99

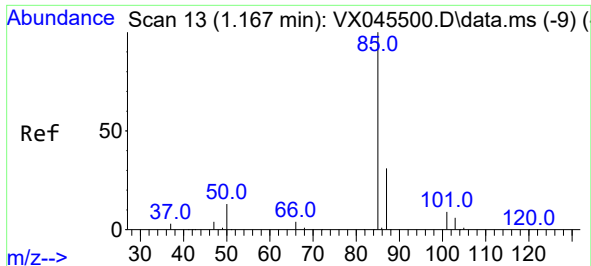
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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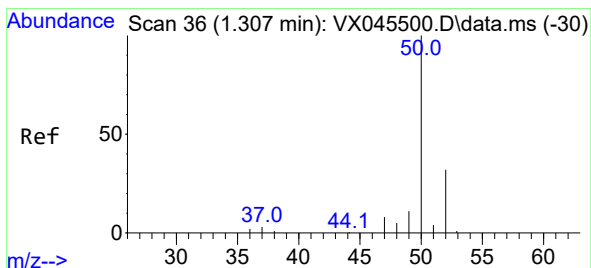
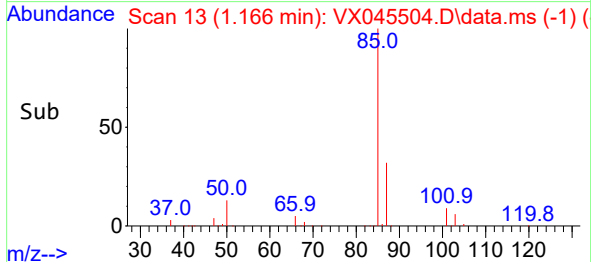
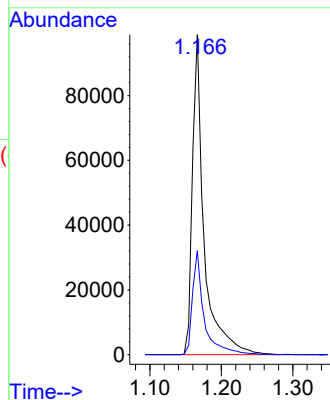
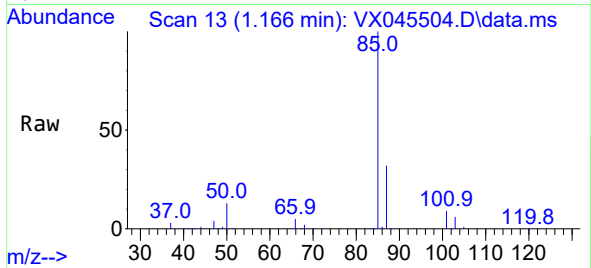




#2
Dichlorodifluoromethane
Concen: 56.39 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

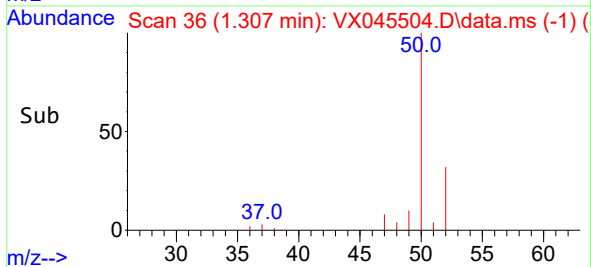
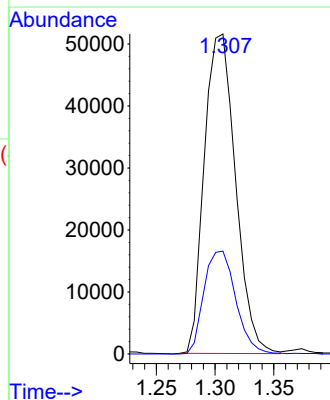
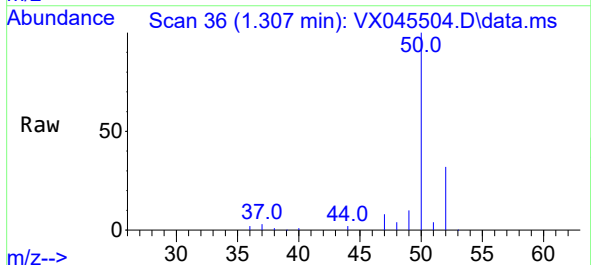
Instrument :
MSVOA_X
ClientSampleId :
VICV072

Tgt Ion: 85 Resp: 111902
Ion Ratio Lower Upper
85 100
87 32.6 25.9 38.9

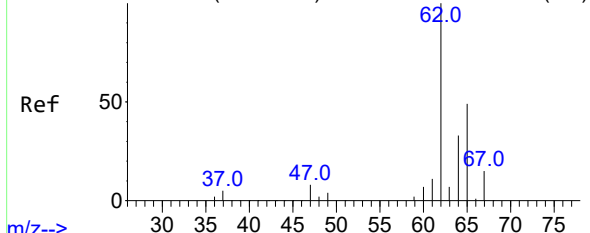


#3
Chloromethane
Concen: 54.54 ug/L
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

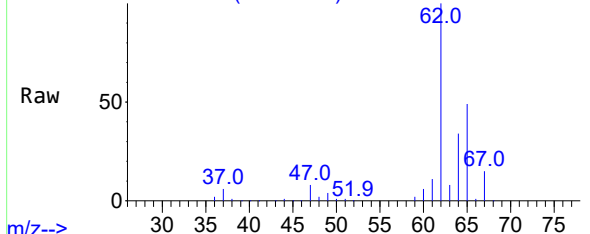
Tgt Ion: 50 Resp: 95541
Ion Ratio Lower Upper
50 100
52 32.2 23.3 43.3



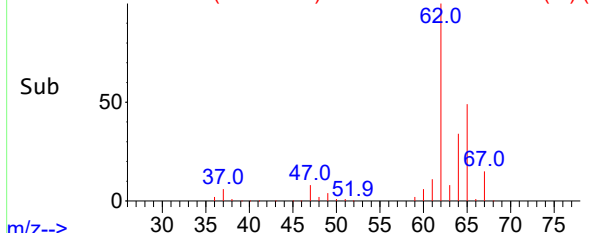
Abundance Scan 47 (1.374 min): VX045500.D\data.ms (-43)



m/z--> Scan 47 (1.374 min): VX045504.D\data.ms



Abundance Scan 47 (1.374 min): VX045504.D\data.ms (-1)



m/z-->

#5

Vinyl chloride

Concen: 53.31 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VICV072

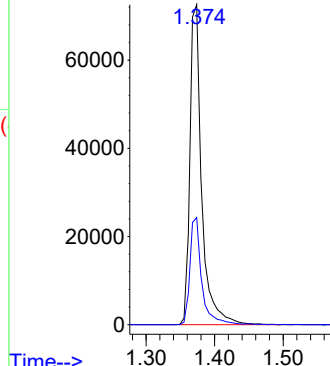
Tgt Ion: 62 Resp: 86858

Ion Ratio Lower Upper

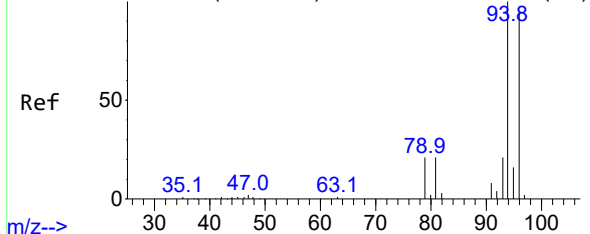
62 100

64 33.5 23.7 44.1

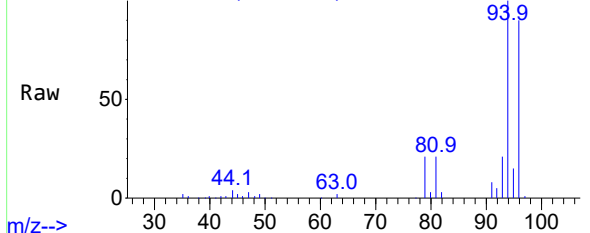
Abundance



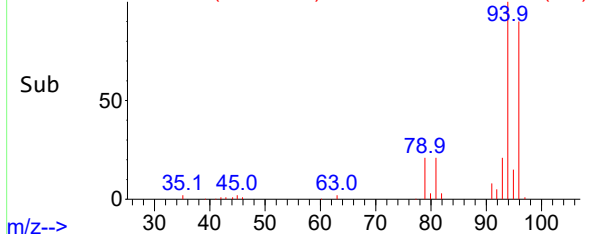
Abundance Scan 83 (1.593 min): VX045500.D\data.ms (-80)



m/z--> Scan 83 (1.593 min): VX045504.D\data.ms



Abundance Scan 83 (1.593 min): VX045504.D\data.ms (-34)



m/z-->

#6

Bromomethane

Concen: 54.13 ug/L

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

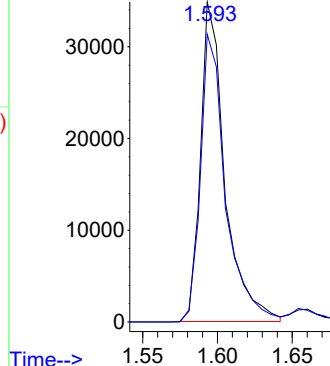
Tgt Ion: 94 Resp: 39433

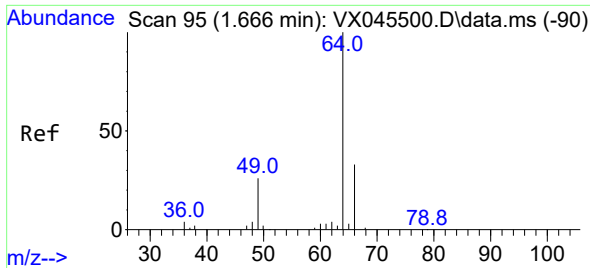
Ion Ratio Lower Upper

94 100

96 89.9 64.3 119.3

Abundance

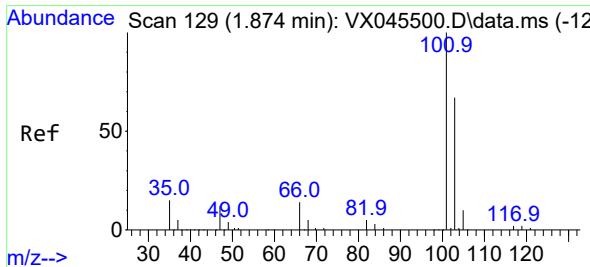
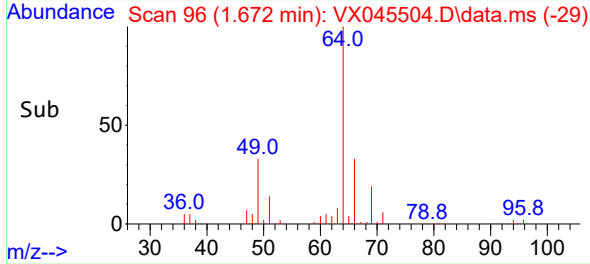
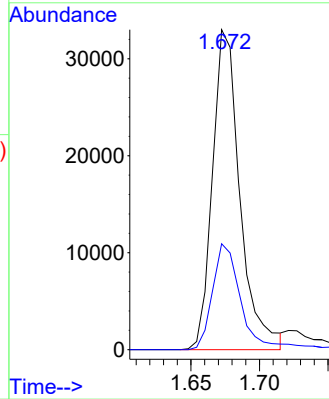
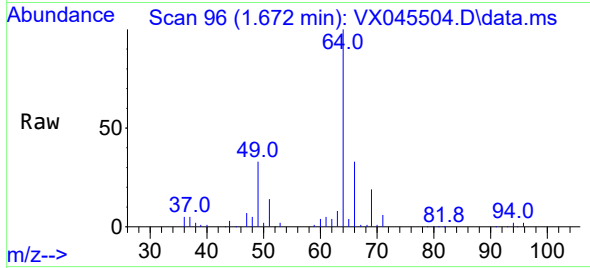




#8
Chloroethane
Concen: 56.46 ug/L
RT: 1.672 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

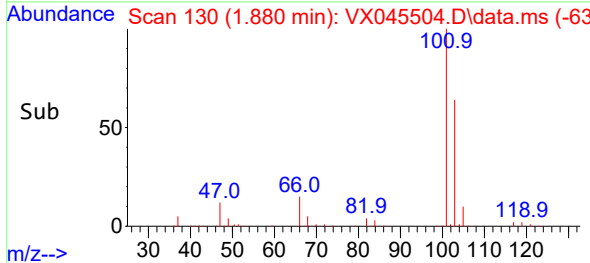
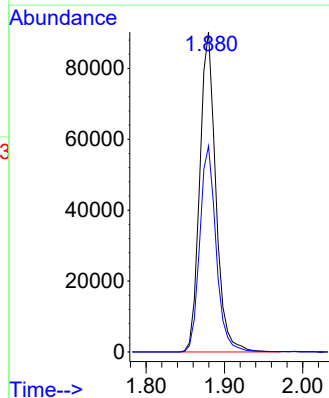
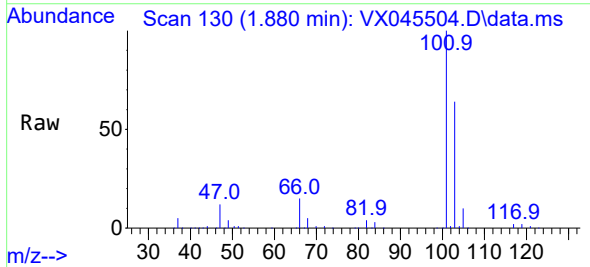
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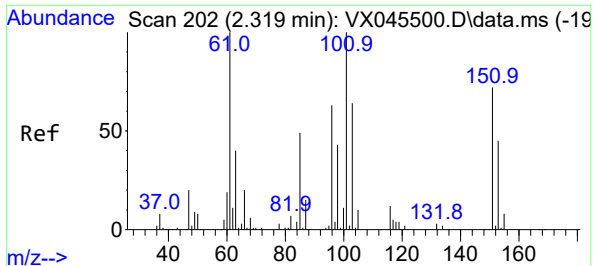
Tgt Ion: 64 Resp: 45983
Ion Ratio Lower Upper
64 100
66 33.1 21.4 39.8



#9
Trichlorofluoromethane
Concen: 57.62 ug/L
RT: 1.880 min Scan# 130
Delta R.T. 0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion:101 Resp: 128955
Ion Ratio Lower Upper
101 100
103 65.5 52.2 78.2

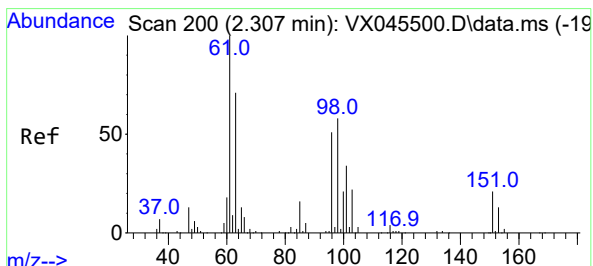
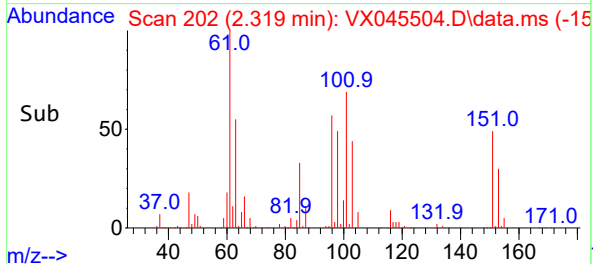
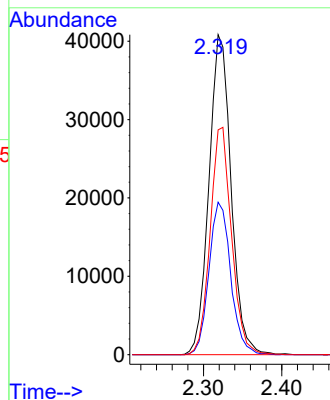
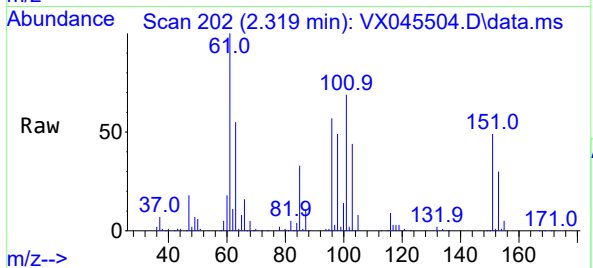




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 56.25 ug/L
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045504.D
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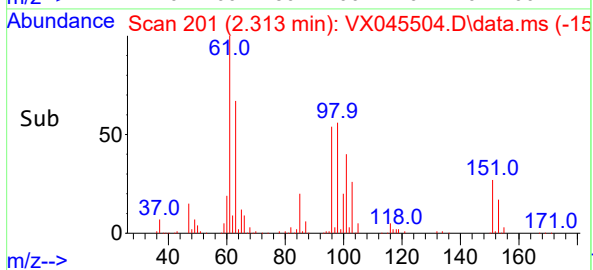
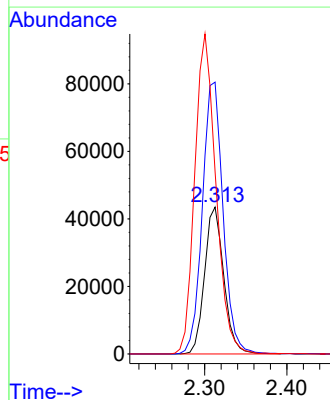
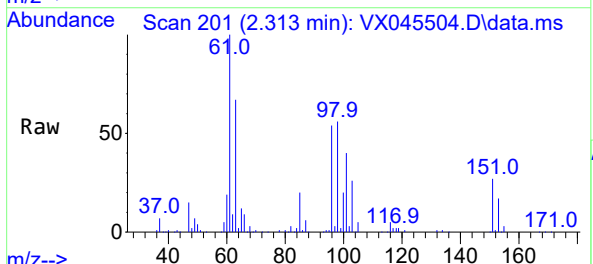
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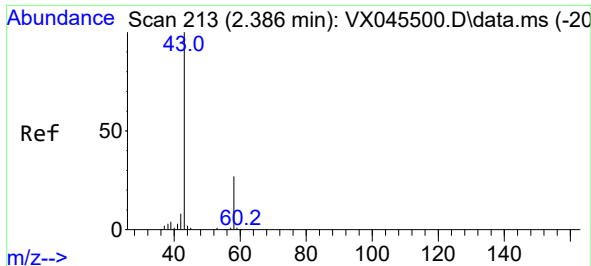
Tgt Ion:101 Resp: 80202
Ion Ratio Lower Upper
101 100
85 46.7 35.4 53.0
151 68.6 57.0 85.4



#12
1,1-Dichloroethene
Concen: 55.50 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 96 Resp: 70643
Ion Ratio Lower Upper
96 100
61 185.2 115.1 213.8
63 124.3 74.1 137.5

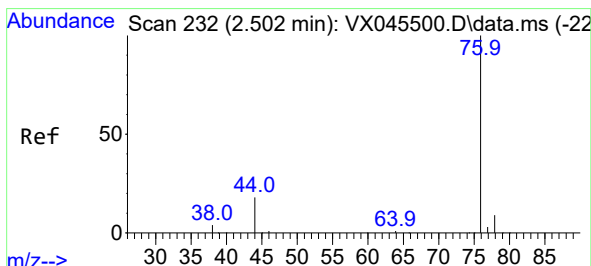
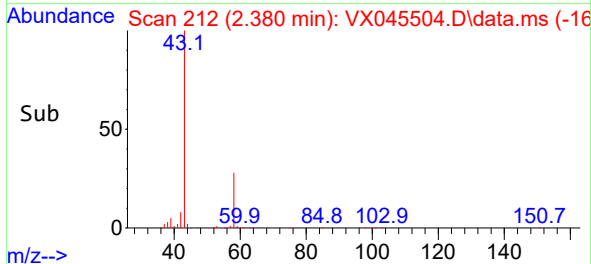
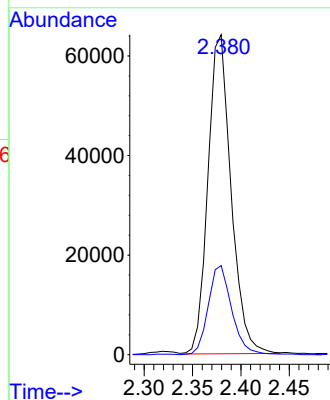
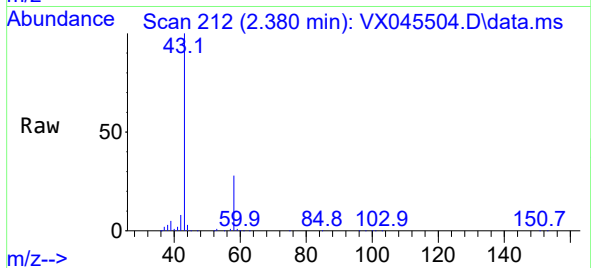




#13
Acetone
Concen: 121.84 ug/L
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
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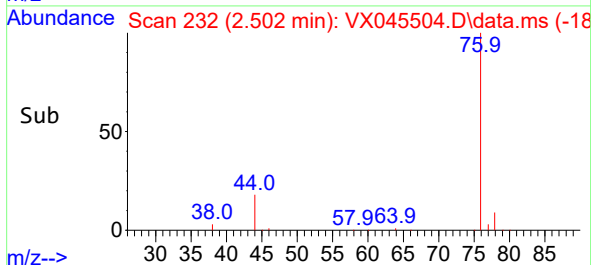
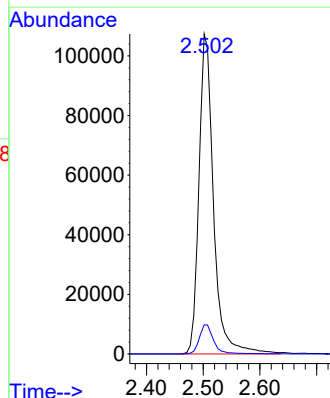
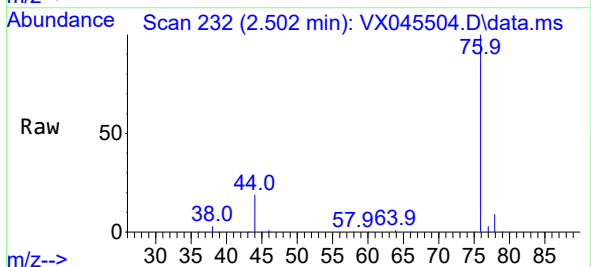
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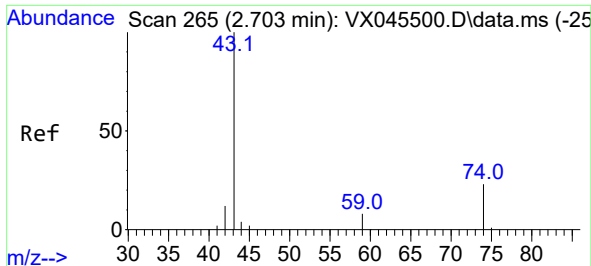
Tgt Ion: 43 Resp: 106619
Ion Ratio Lower Upper
43 100
58 28.3 0.0 64.6



#14
Carbon disulfide
Concen: 58.46 ug/L
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 76 Resp: 191745
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

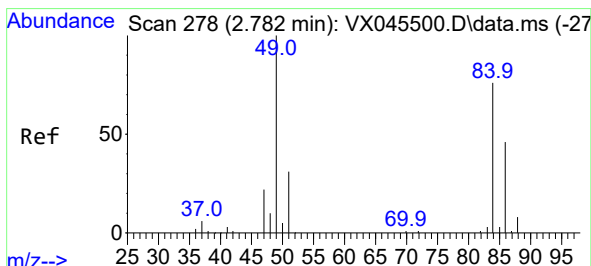
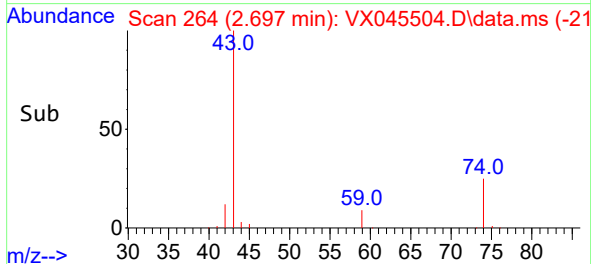
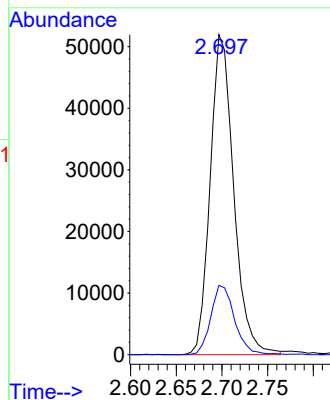
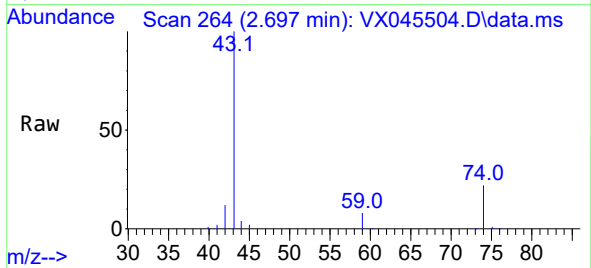




#15
Methyl Acetate
Concen: 53.50 ug/L
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

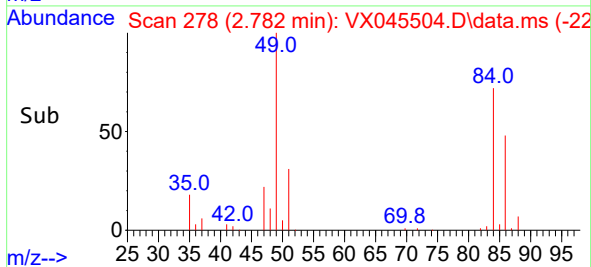
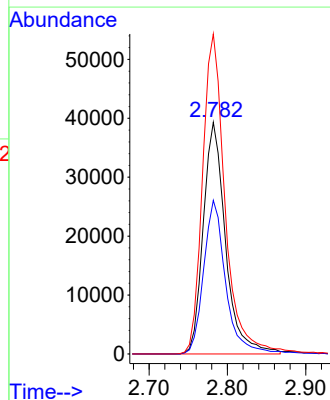
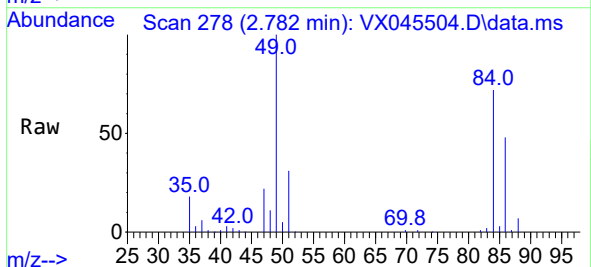
Instrument :
MSVOA_X
ClientSampleId :
VICV072

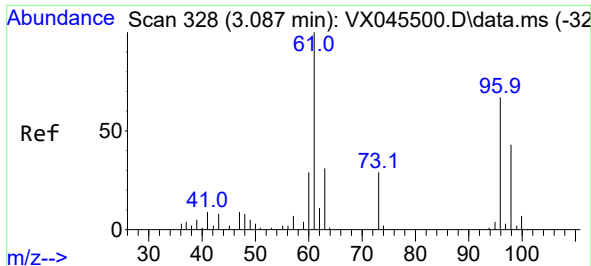
Tgt Ion: 43 Resp: 92960
Ion Ratio Lower Upper
43 100
74 21.9 19.7 29.5



#16
Methylene chloride
Concen: 52.80 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 84 Resp: 77866
Ion Ratio Lower Upper
84 100
86 66.3 45.6 84.8
49 138.1 84.6 157.0

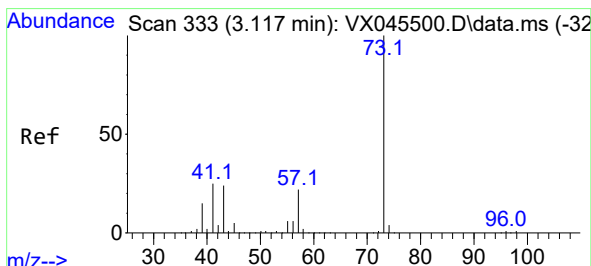
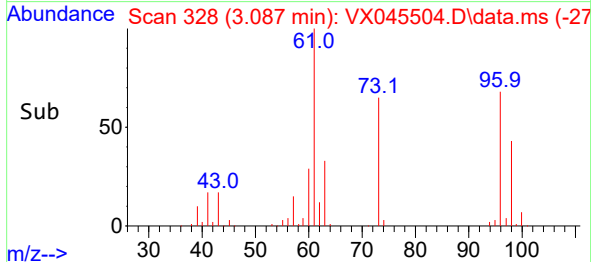
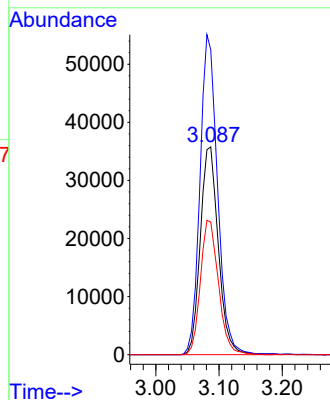
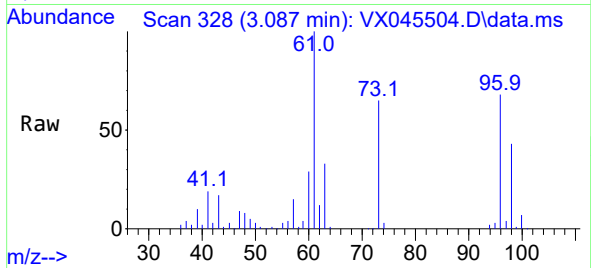




#17
trans-1,2-Dichloroethene
Concen: 56.02 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

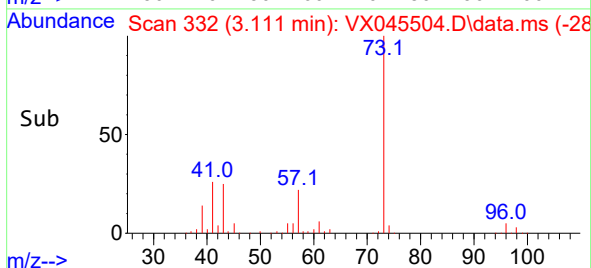
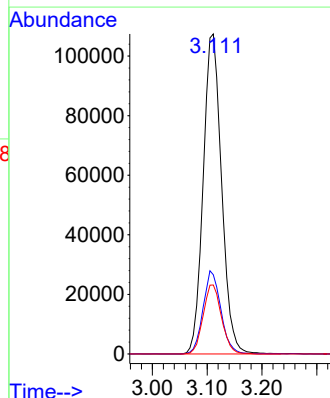
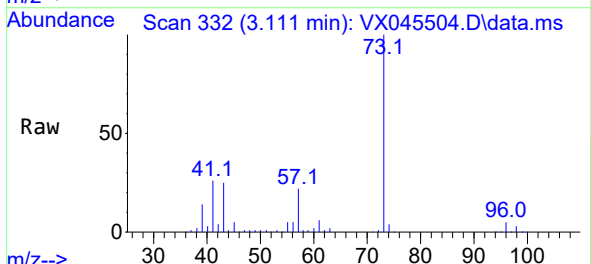
Instrument :
MSVOA_X
ClientSampleId :
VICV072

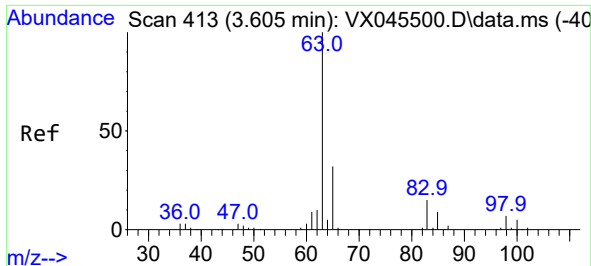
Tgt Ion: 96 Resp: 71285
Ion Ratio Lower Upper
96 100
61 146.8 98.3 182.7
98 63.9 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 56.58 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 73 Resp: 249932
Ion Ratio Lower Upper
73 100
43 25.1 16.9 25.3
57 21.6 17.4 26.0

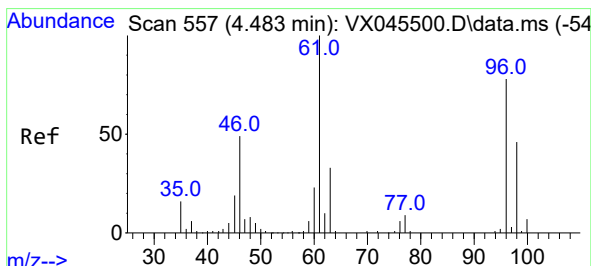
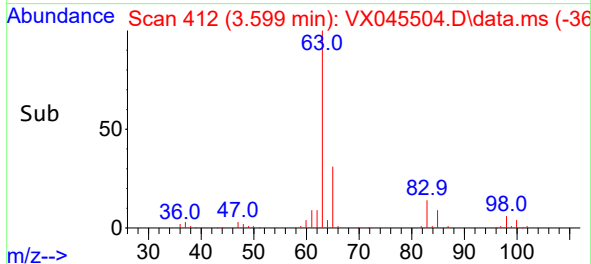
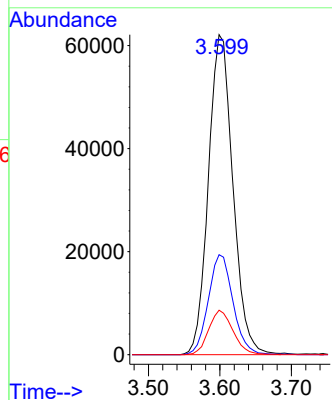
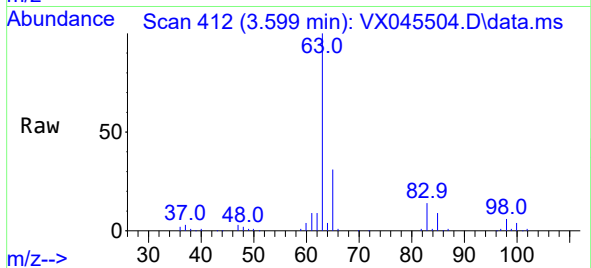




#19
1,1-Dichloroethane
Concen: 55.69 ug/L
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

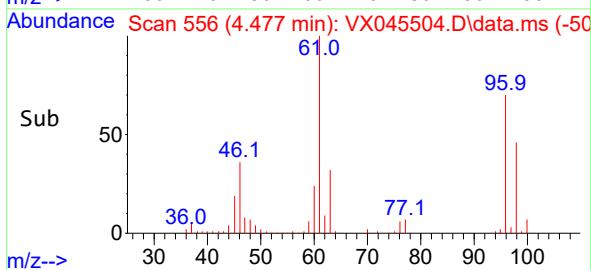
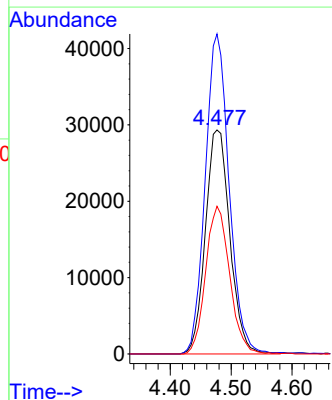
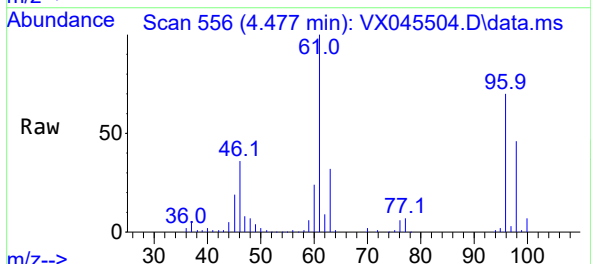
Instrument :
MSVOA_X
ClientSampleId :
VICV072

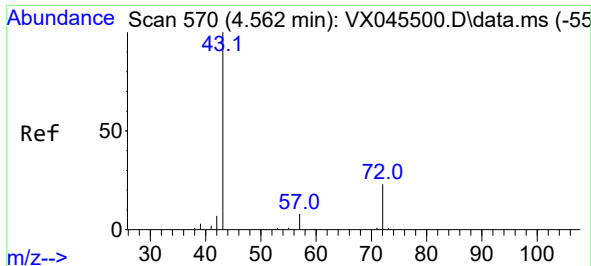
Tgt Ion: 63 Resp: 147886
Ion Ratio Lower Upper
63 100
65 31.3 21.8 40.6
83 13.9 9.4 17.4



#20
cis-1,2-Dichloroethene
Concen: 56.01 ug/L
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 96 Resp: 82087
Ion Ratio Lower Upper
96 100
61 142.8 88.3 163.9
98 65.9 44.6 82.8

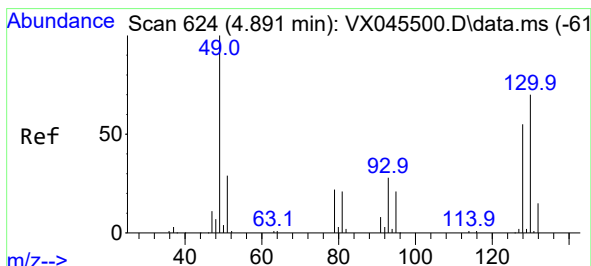
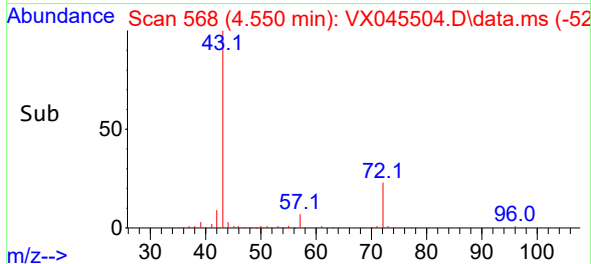
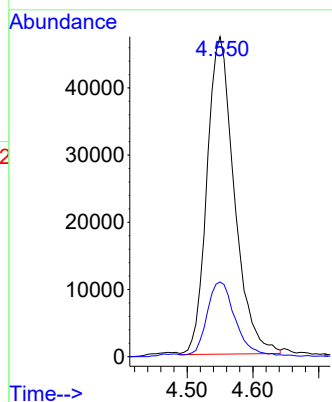
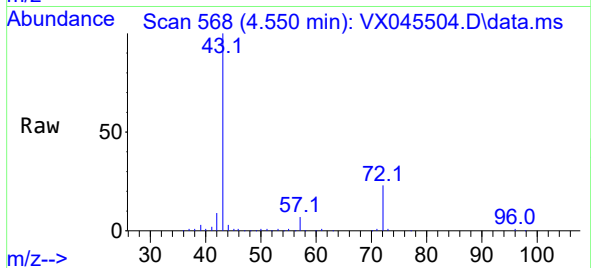




#22
2-Butanone
Concen: 107.41 ug/L
RT: 4.550 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

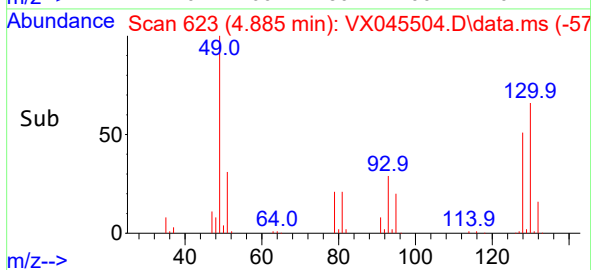
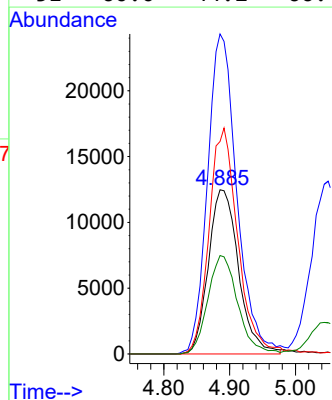
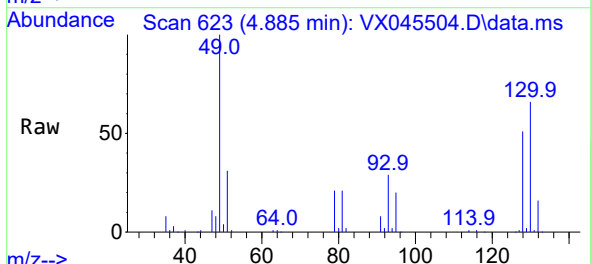
Instrument :
MSVOA_X
ClientSampleId :
VICV072

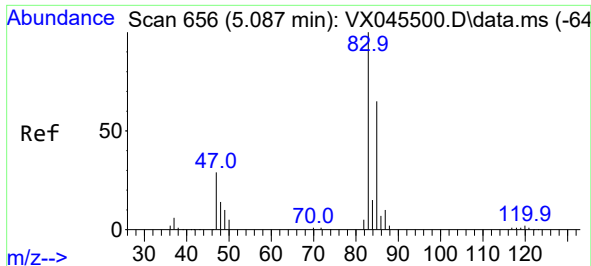
Tgt Ion: 43 Resp: 136383
Ion Ratio Lower Upper
43 100
72 24.7 13.4 40.2



#23
Bromochloromethane
Concen: 54.84 ug/L
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion:128 Resp: 39770
Ion Ratio Lower Upper
128 100
49 194.9 117.6 218.4
130 129.4 92.0 170.9
51 60.0 44.2 66.4





#25

Chloroform

Concen: 55.30 ug/L

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

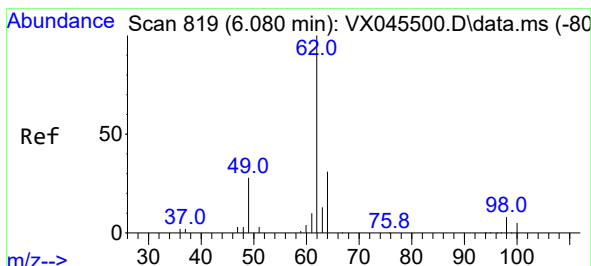
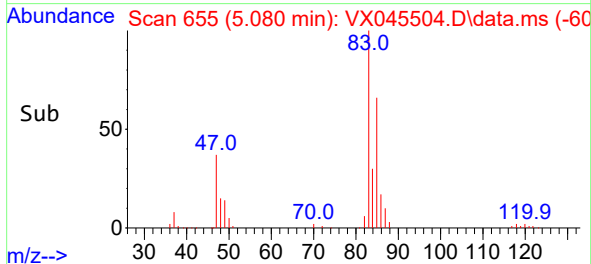
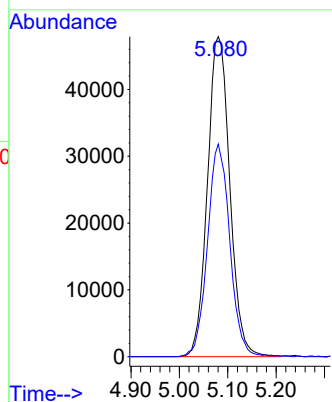
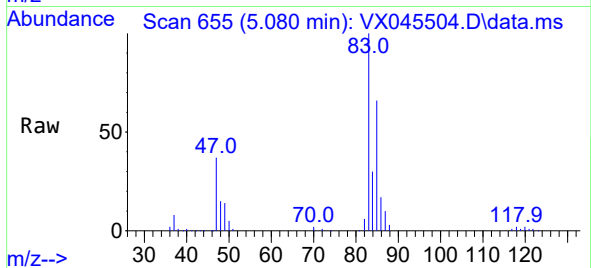
VICV072

Tgt Ion: 83 Resp: 153942

Ion Ratio Lower Upper

83 100

85 66.4 45.4 84.2



#27

1,2-Dichloroethane

Concen: 55.36 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.000 min

Lab File: VX045504.D

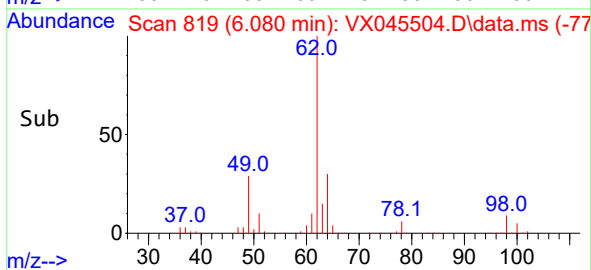
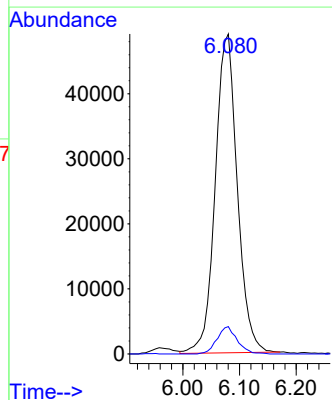
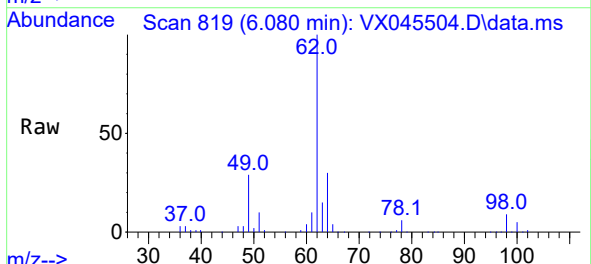
Acq: 28 Mar 2025 12:57

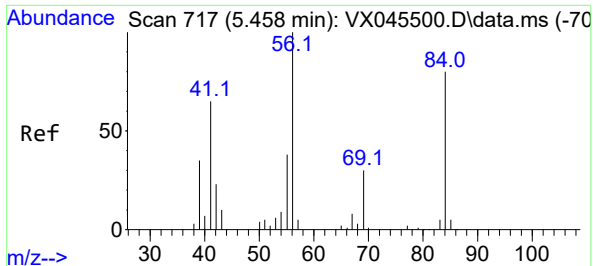
Tgt Ion: 62 Resp: 132377

Ion Ratio Lower Upper

62 100

98 8.5 7.4 11.2





#29

Cyclohexane

Concen: 57.02 ug/L

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VICV072

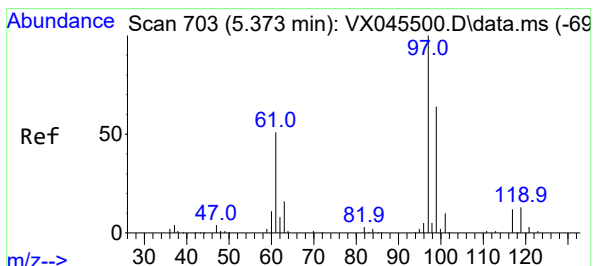
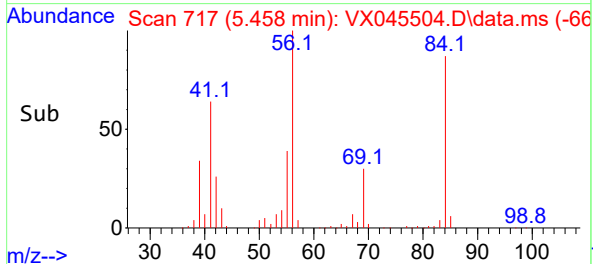
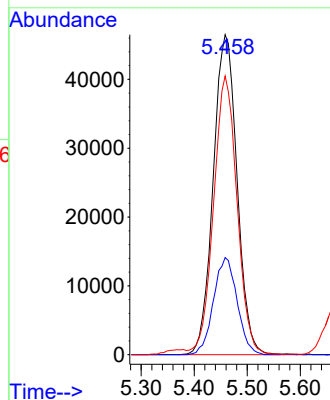
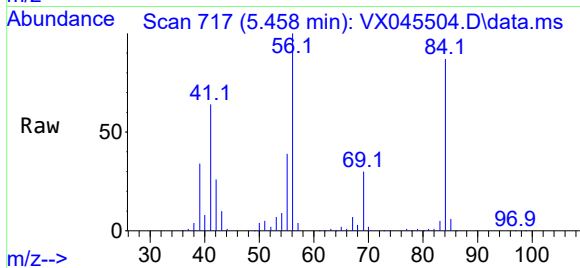
Tgt Ion: 56 Resp: 145309

Ion Ratio Lower Upper

56 100

69 30.0 25.4 38.2

84 85.5 71.6 107.4



#30

1,1,1-Trichloroethane

Concen: 56.18 ug/L

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

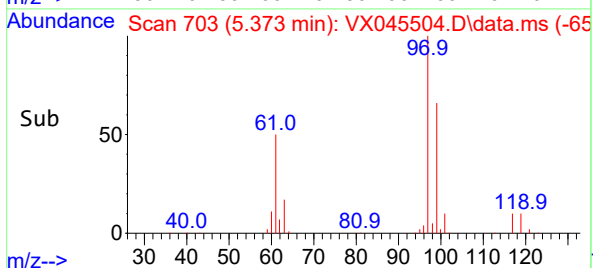
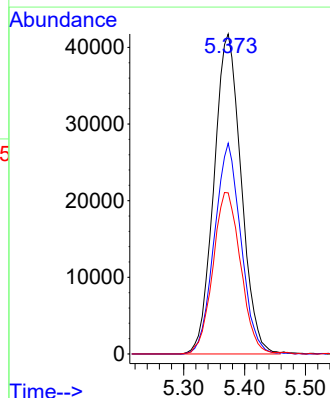
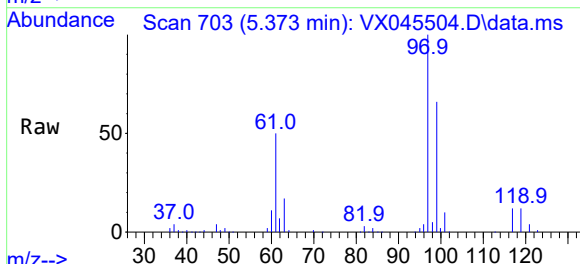
Tgt Ion: 97 Resp: 129525

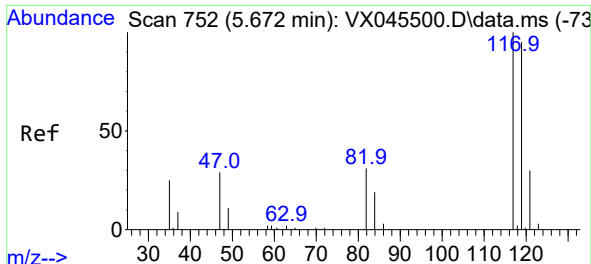
Ion Ratio Lower Upper

97 100

99 64.2 51.0 76.4

61 51.5 35.8 53.6

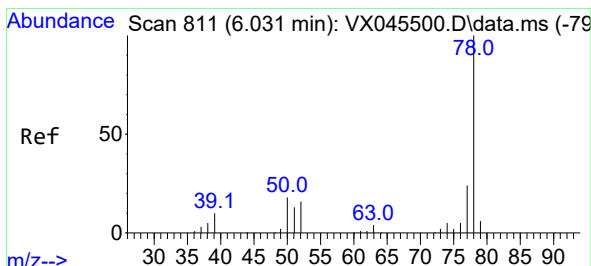
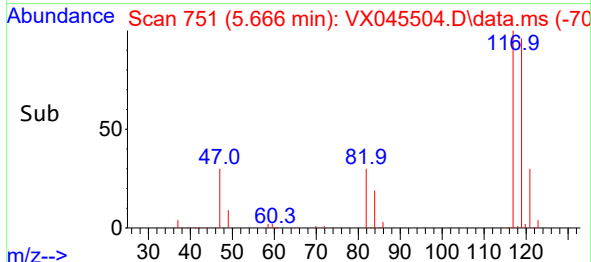
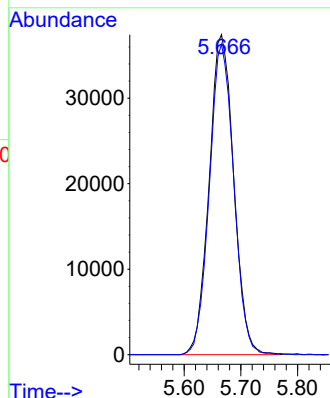
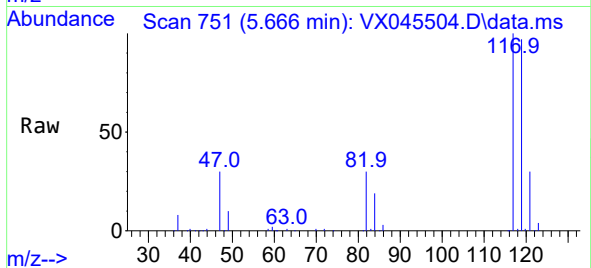




#31
Carbon tetrachloride
Concen: 56.44 ug/L
RT: 5.666 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

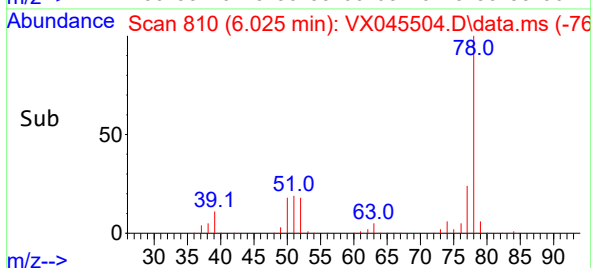
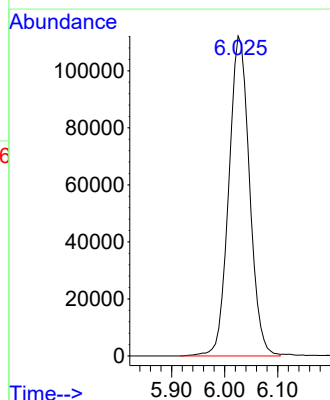
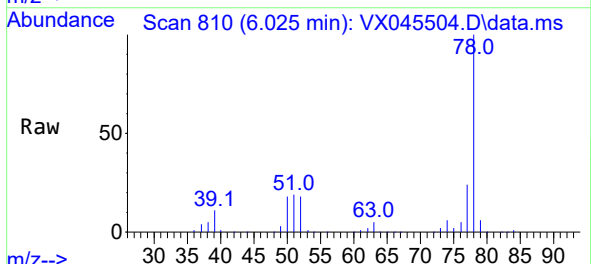
Instrument :
MSVOA_X
ClientSampleId :
VICV072

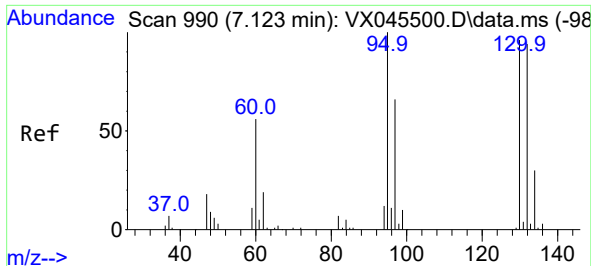
Tgt Ion:117 Resp: 112843
Ion Ratio Lower Upper
117 100
119 95.9 77.1 115.7



#33
Benzene
Concen: 55.21 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 78 Resp: 304602

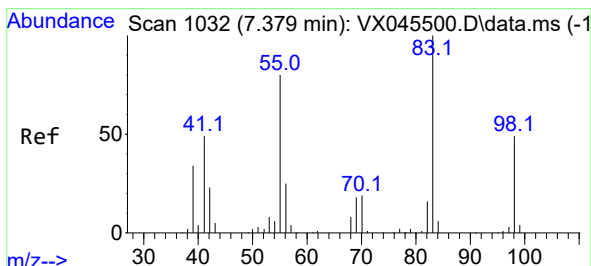
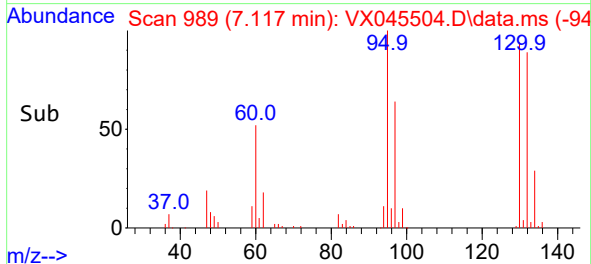
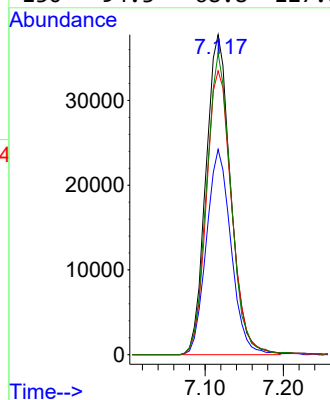
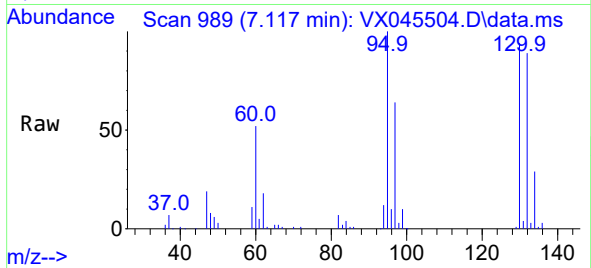




#34
Trichloroethene
Concen: 56.53 ug/L
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

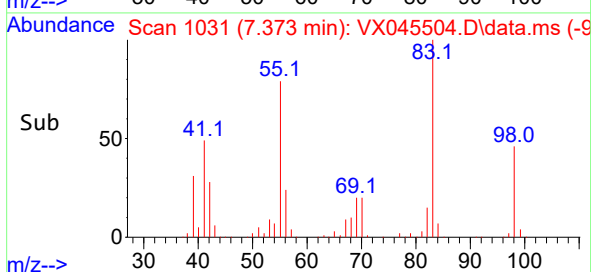
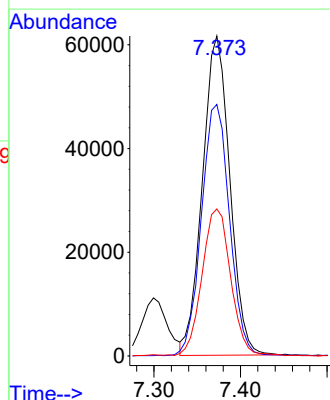
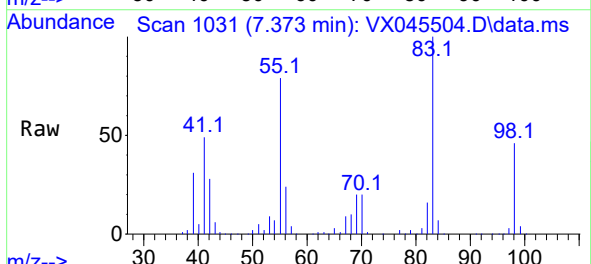
Instrument :
MSVOA_X
ClientSampleId :
VICV072

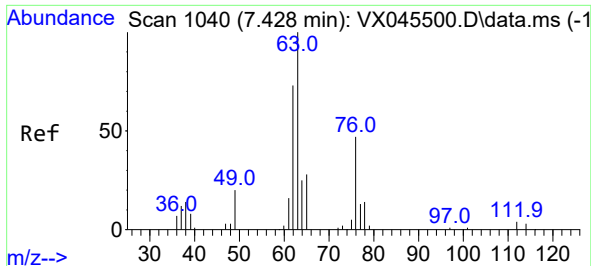
Tgt Ion: 95 Resp: 82967
Ion Ratio Lower Upper
95 100
97 64.2 46.1 85.5
132 88.7 64.5 119.9
130 94.3 68.8 127.8



#35
Methylcyclohexane
Concen: 57.89 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 83 Resp: 135569
Ion Ratio Lower Upper
83 100
55 80.5 60.6 90.8
98 47.9 38.9 58.3

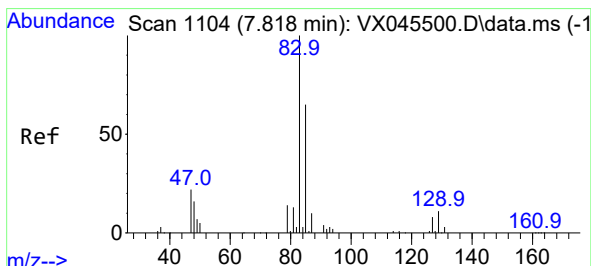
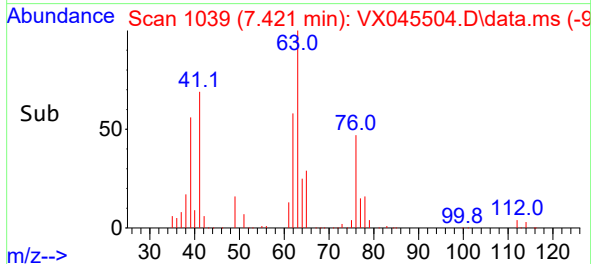
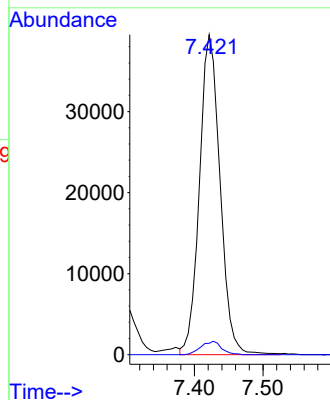
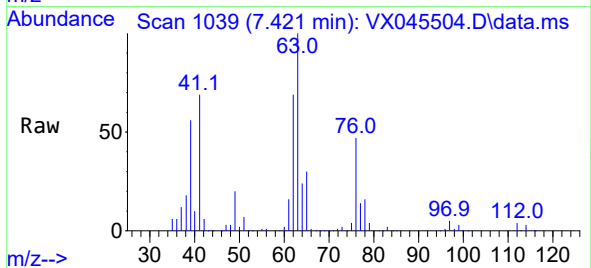




#37
1,2-Dichloropropane
Concen: 55.26 ug/L
RT: 7.421 min Scan# 11039
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

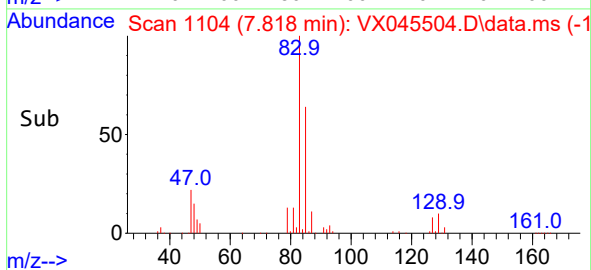
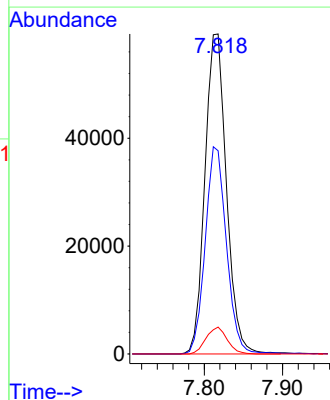
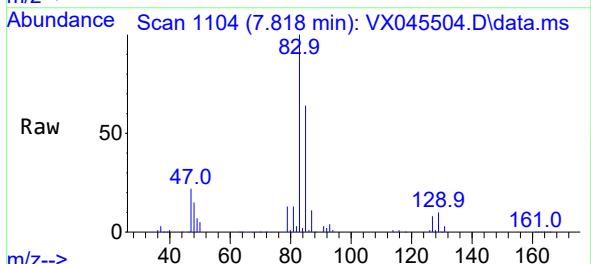
Instrument :
MSVOA_X
ClientSampleId :
VICV072

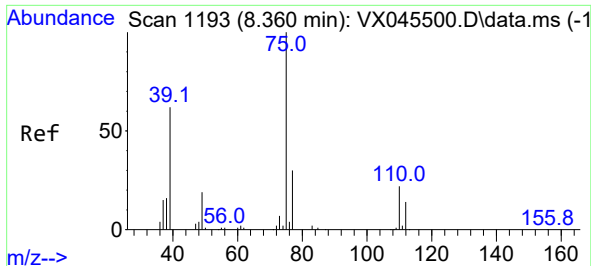
Tgt Ion: 63 Resp: 82647
Ion Ratio Lower Upper
63 100
112 4.2 3.5 5.3



#38
Bromodichloromethane
Concen: 55.06 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 83 Resp: 113116
Ion Ratio Lower Upper
83 100
85 63.5 43.8 81.3
127 8.4 6.5 9.7





#39

cis-1,3-Dichloropropene

Concen: 61.08 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

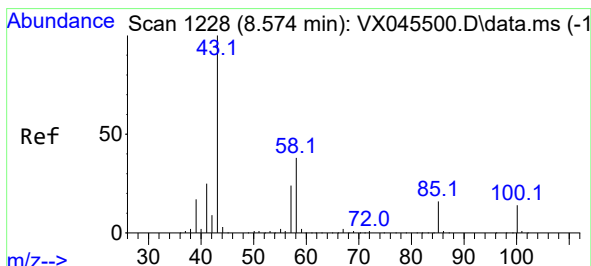
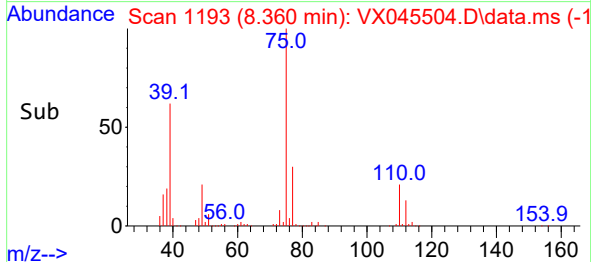
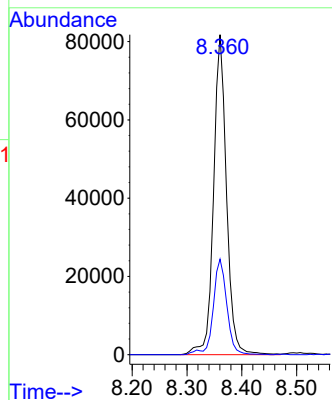
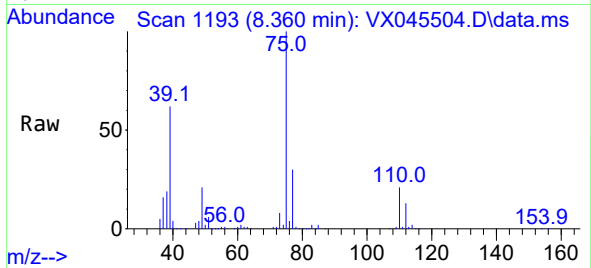
VICV072

Tgt Ion: 75 Resp: 133793

Ion Ratio Lower Upper

75 100

77 29.8 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 112.95 ug/L

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

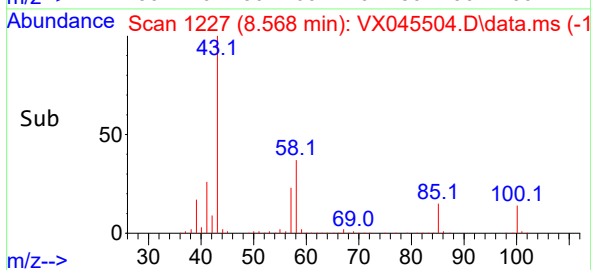
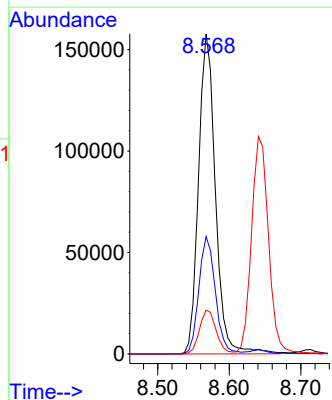
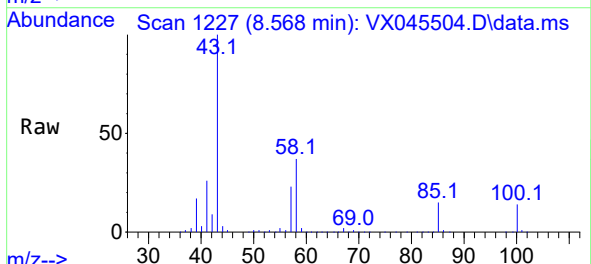
Tgt Ion: 43 Resp: 258654

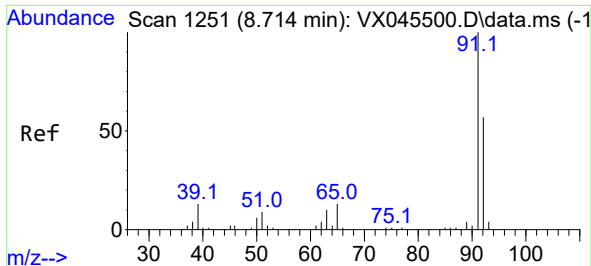
Ion Ratio Lower Upper

43 100

58 35.9 32.1 48.1

100 13.6 12.9 19.3

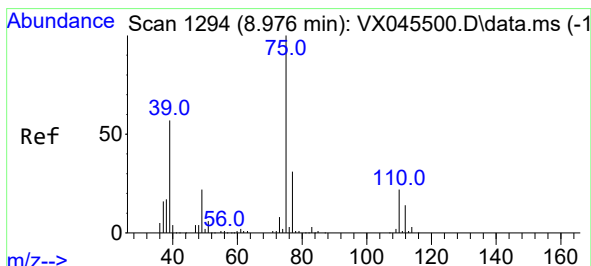
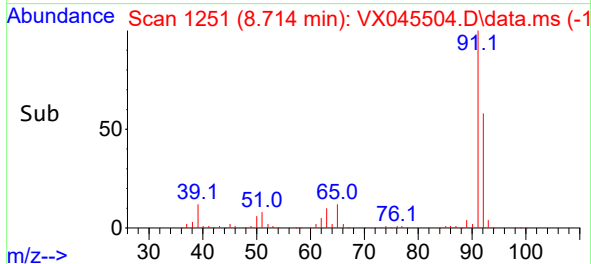
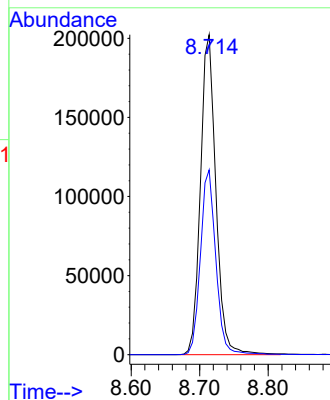
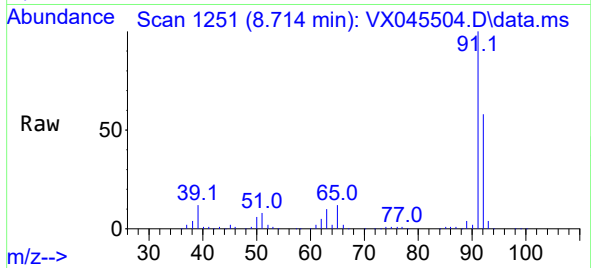




#42
Toluene
Concen: 56.16 ug/L
RT: 8.714 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

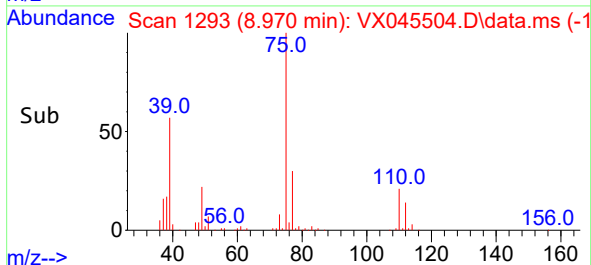
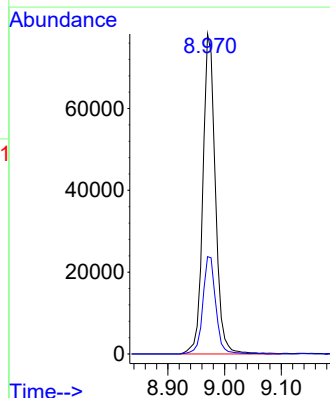
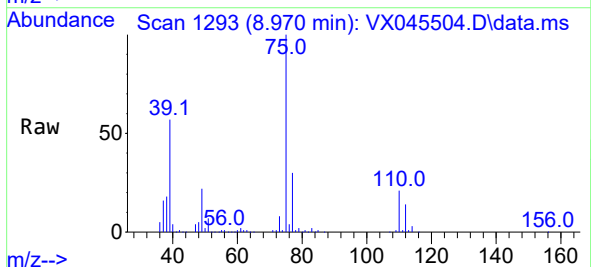
Instrument :
MSVOA_X
ClientSampleId :
VICV072

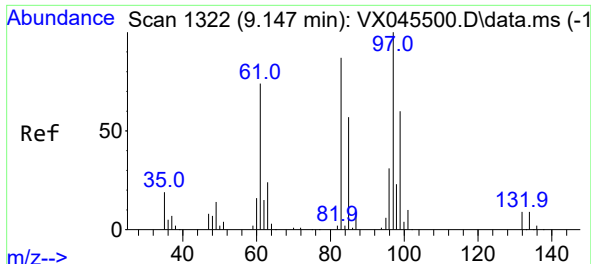
Tgt Ion: 91 Resp: 317910
Ion Ratio Lower Upper
91 100
92 57.8 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 58.73 ug/L
RT: 8.970 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 75 Resp: 119865
Ion Ratio Lower Upper
75 100
77 30.4 22.4 41.6



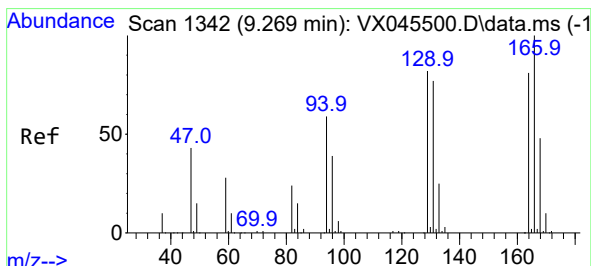
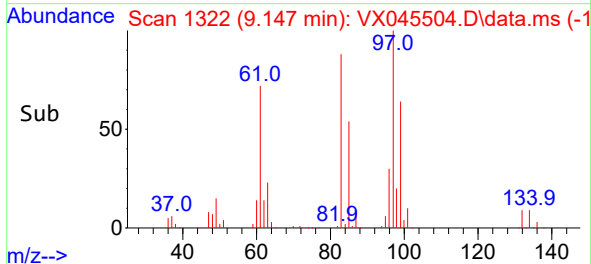
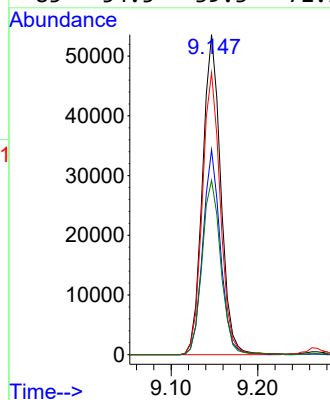
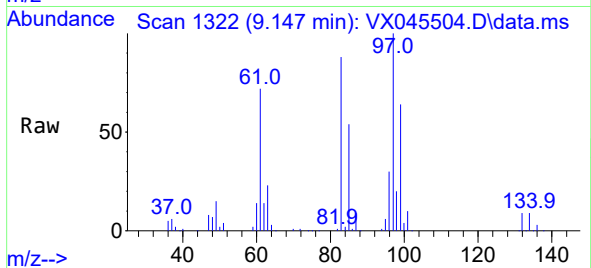


#45
1,1,2-Trichloroethane
Concen: 54.53 ug/L
RT: 9.147 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VICV072

Tgt Ion: 97 Resp: 78351

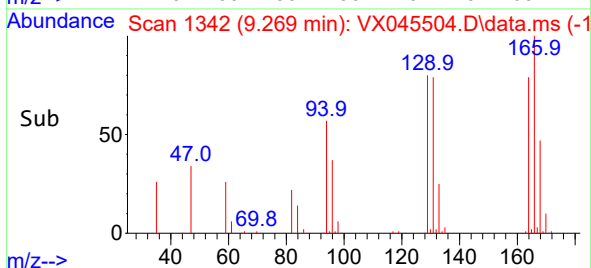
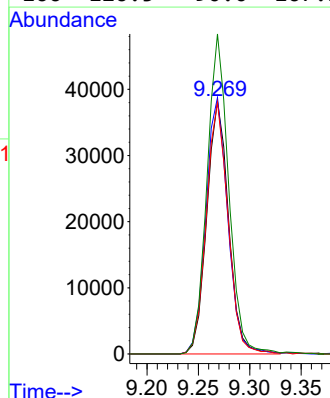
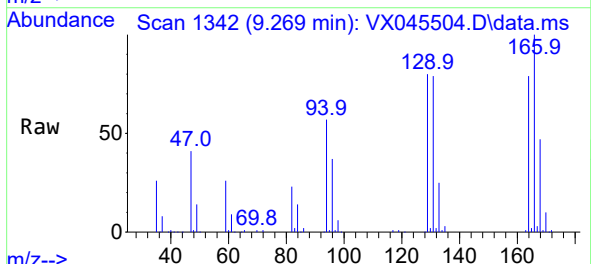
Ion	Ratio	Lower	Upper
97	100		
99	64.1	44.8	83.2
83	88.1	60.8	113.0
85	54.5	39.3	72.9

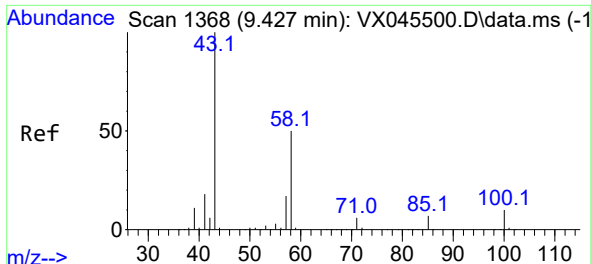


#46
Tetrachloroethene
Concen: 55.97 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 164 Resp: 56267

Ion	Ratio	Lower	Upper
164	100		
129	101.4	71.2	132.2
131	99.5	67.2	124.8
166	126.5	90.0	167.2

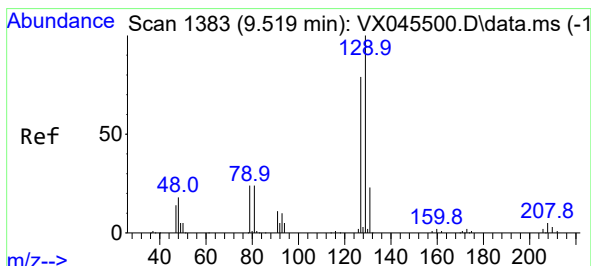
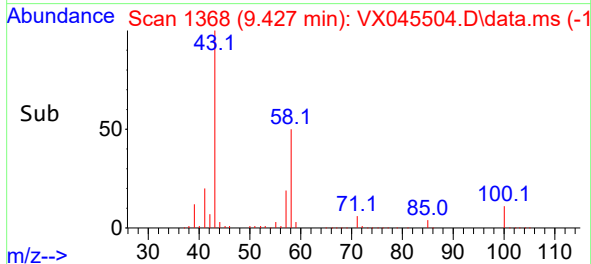
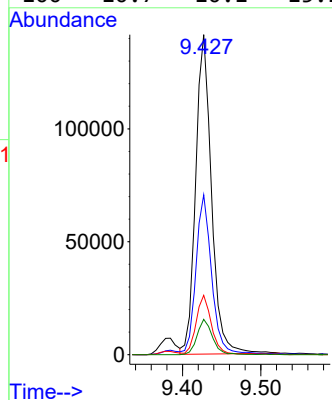
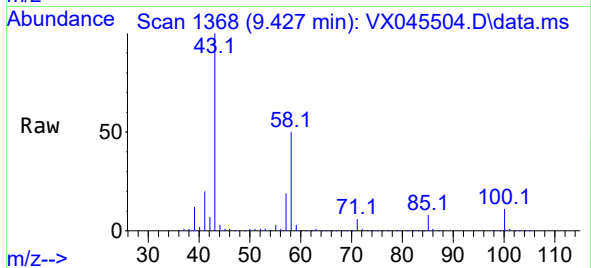




#48
2-Hexanone
Concen: 115.74 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

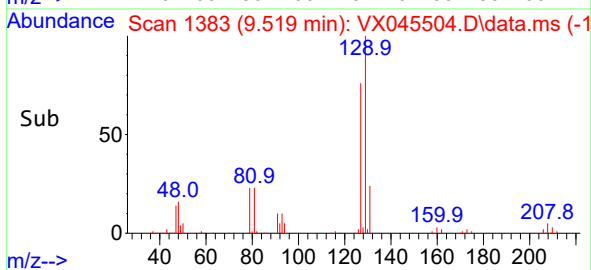
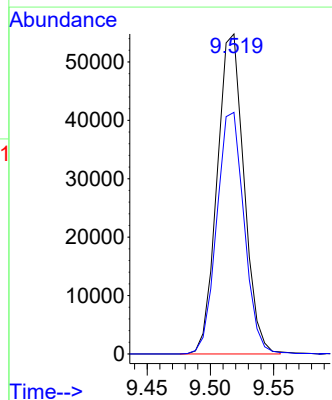
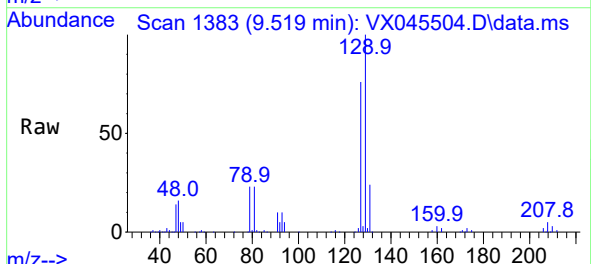
Instrument :
MSVOA_X
ClientSampleId :
VICV072

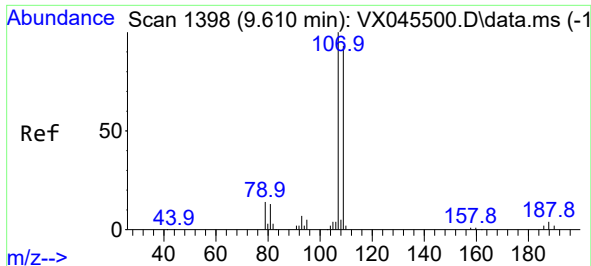
Tgt Ion: 43 Resp: 199810
Ion Ratio Lower Upper
43 100
58 50.0 44.3 66.5
57 17.4 15.9 23.9
100 10.7 10.1 15.1



#49
Dibromochloromethane
Concen: 56.49 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 129 Resp: 80973
Ion Ratio Lower Upper
129 100
127 75.5 53.6 99.6

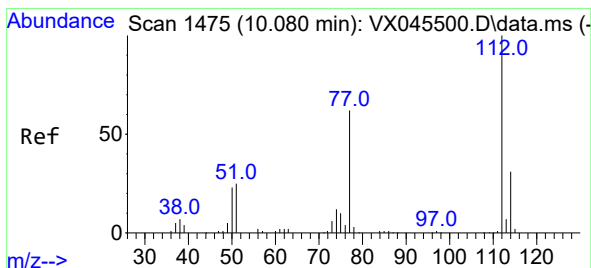
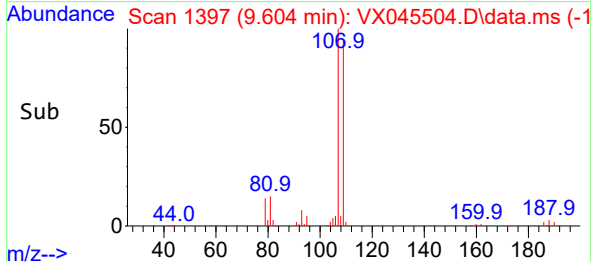
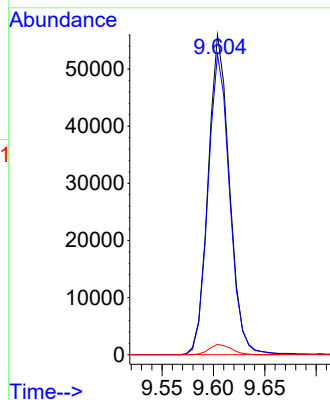
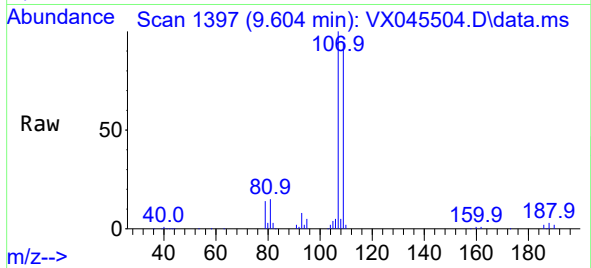




#50
1,2-Dibromoethane
Concen: 54.09 ug/L
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

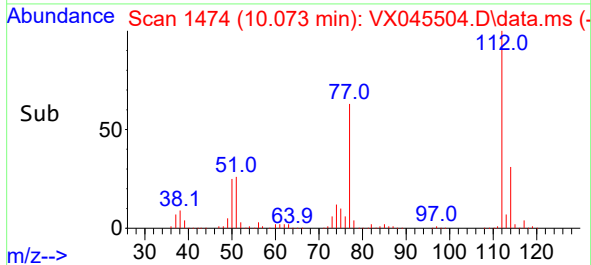
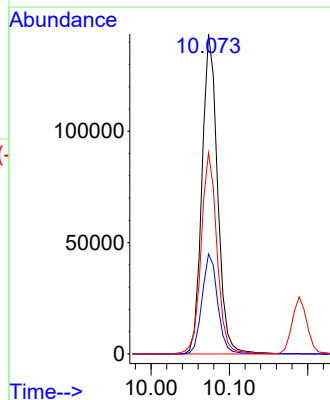
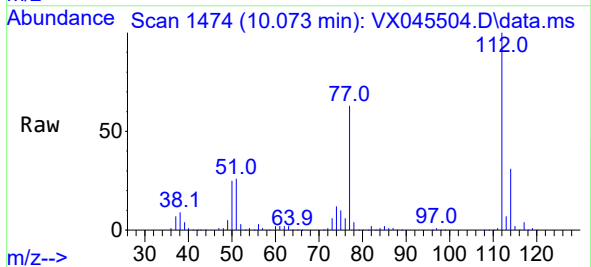
Instrument :
MSVOA_X
ClientSampleId :
VICV072

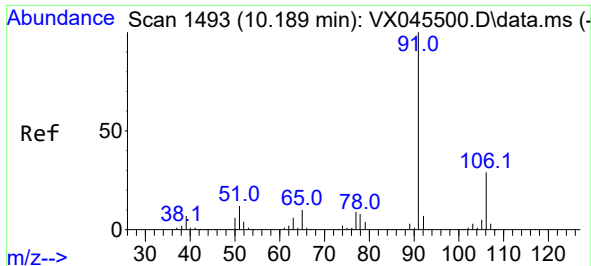
Tgt Ion:107 Resp: 80841
Ion Ratio Lower Upper
107 100
109 93.9 67.2 124.8
188 3.2 2.2 3.4



#51
Chlorobenzene
Concen: 55.78 ug/L
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion:112 Resp: 198108
Ion Ratio Lower Upper
112 100
114 31.2 22.4 41.6
77 62.9 49.2 73.8

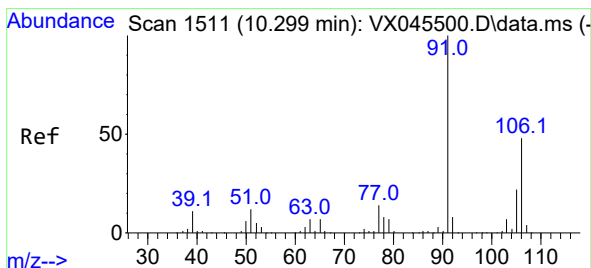
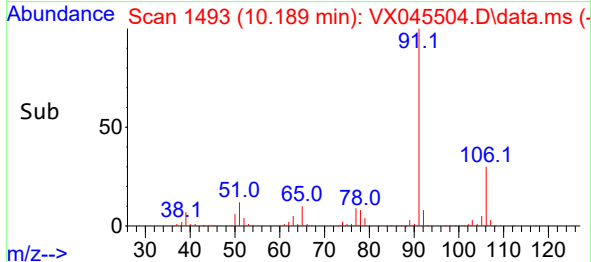
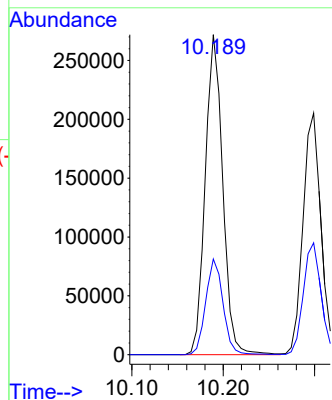
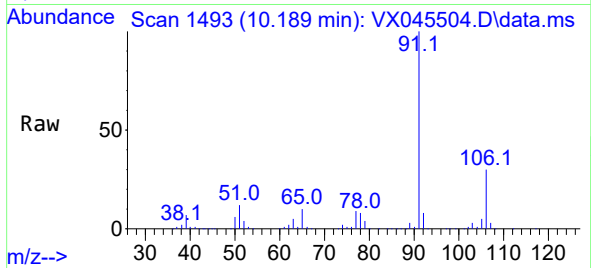




#52
Ethylbenzene
Concen: 56.61 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

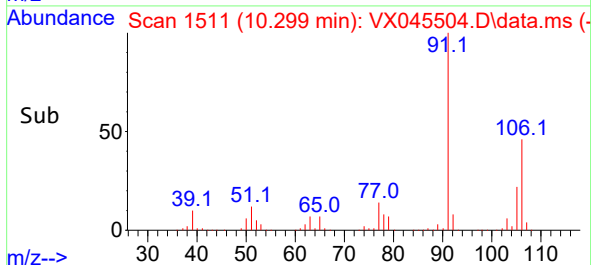
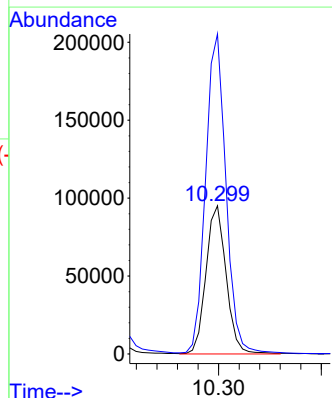
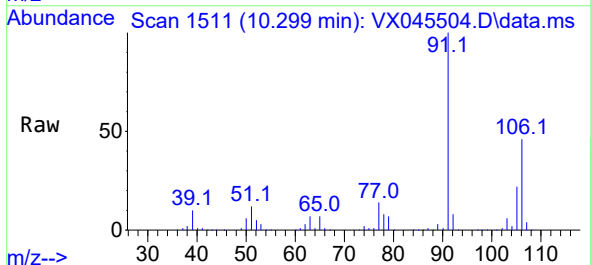
Instrument :
MSVOA_X
ClientSampleId :
VICV072

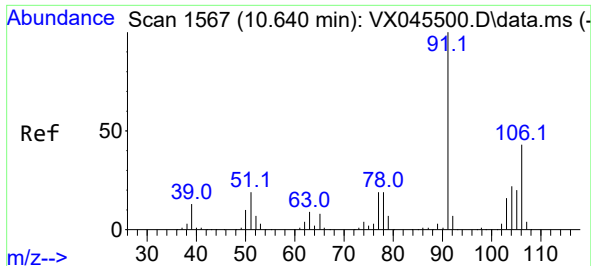
Tgt Ion: 91 Resp: 360668
Ion Ratio Lower Upper
91 100
106 29.9 21.1 39.3



#53
m,p-Xylene
Concen: 56.35 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 106 Resp: 130159
Ion Ratio Lower Upper
106 100
91 216.1 145.2 269.6

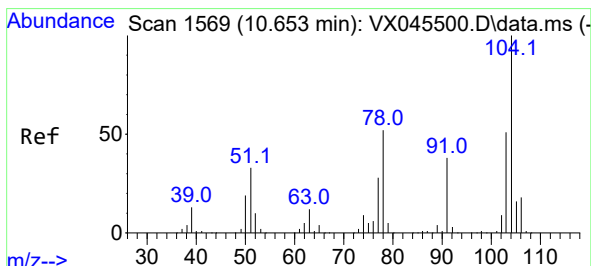
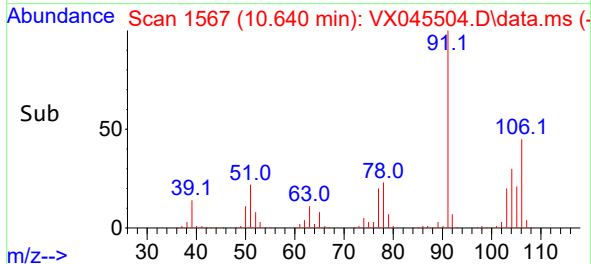
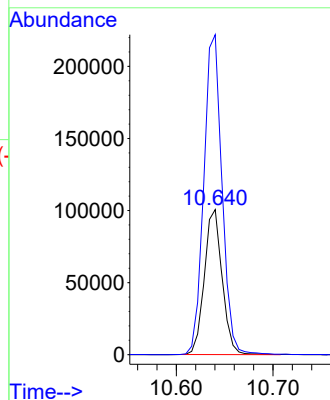
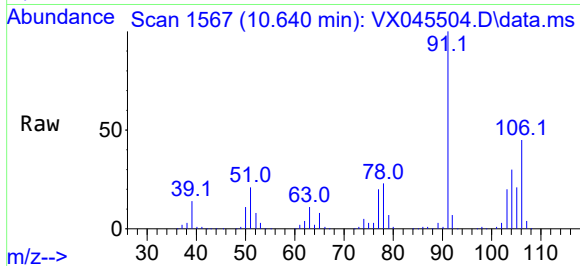




#54
o-Xylene
Concen: 56.96 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

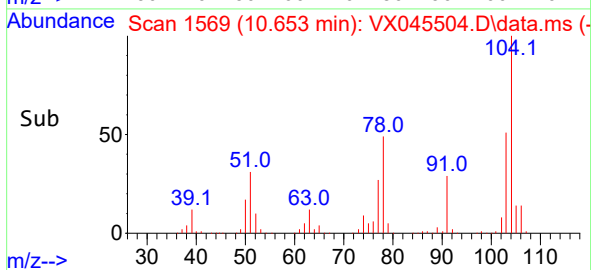
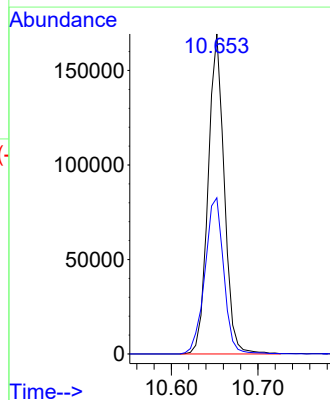
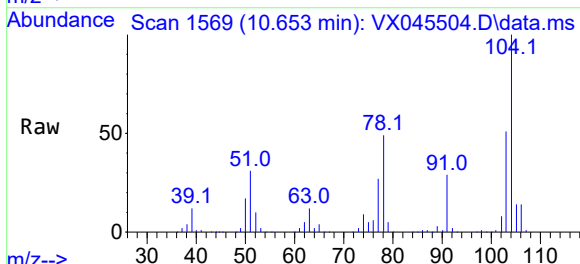
Instrument :
MSVOA_X
ClientSampleId :
VICV072

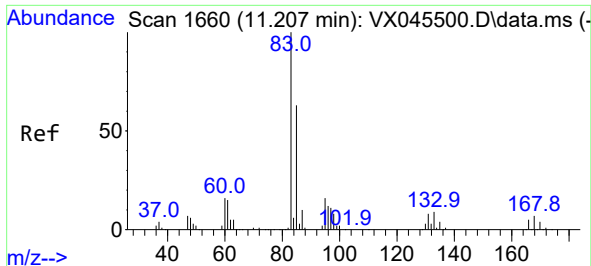
Tgt Ion:106 Resp: 129222
Ion Ratio Lower Upper
106 100
91 220.4 153.2 284.4



#55
Styrene
Concen: 57.81 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion:104 Resp: 219490
Ion Ratio Lower Upper
104 100
78 48.8 32.7 60.7

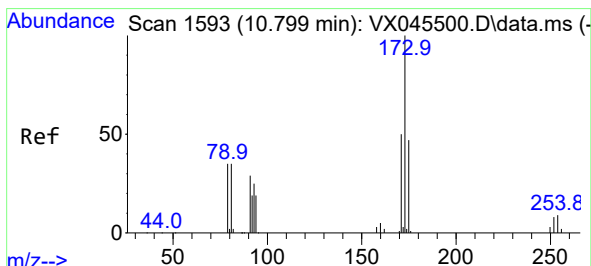
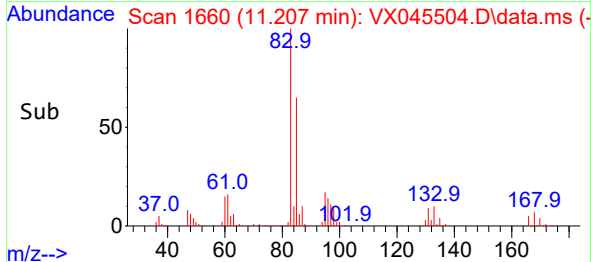
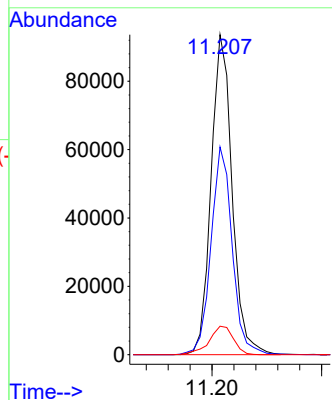
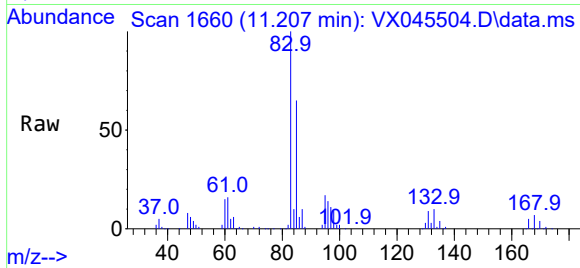




#57
1,1,2,2-Tetrachloroethane
Concen: 55.16 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

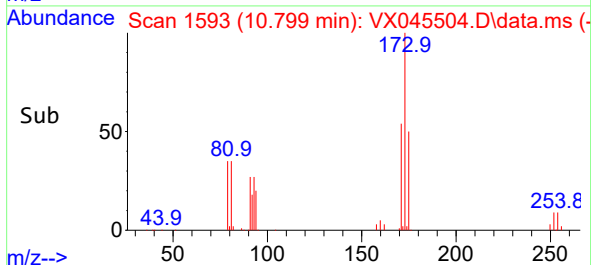
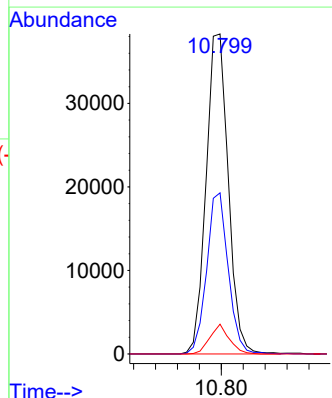
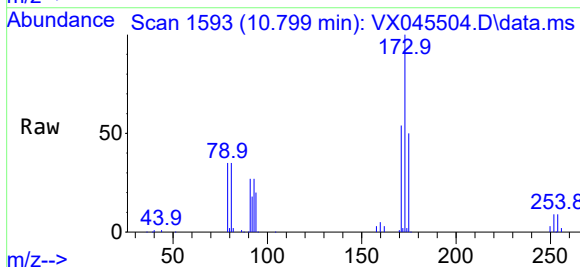
Instrument :
MSVOA_X
ClientSampleId :
VICV072

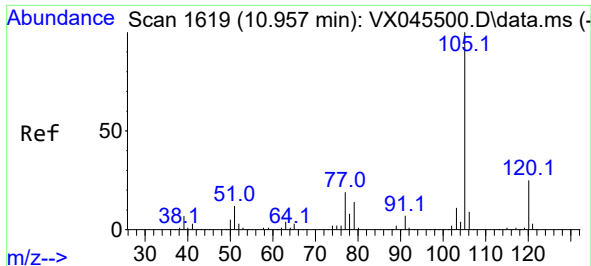
Tgt Ion: 83 Resp: 124552
Ion Ratio Lower Upper
83 100
85 64.9 44.9 83.5
131 8.9 8.0 12.0



#59
Bromoform
Concen: 53.85 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion:173 Resp: 53811
Ion Ratio Lower Upper
173 100
175 48.9 38.6 58.0
254 8.1 6.6 10.0

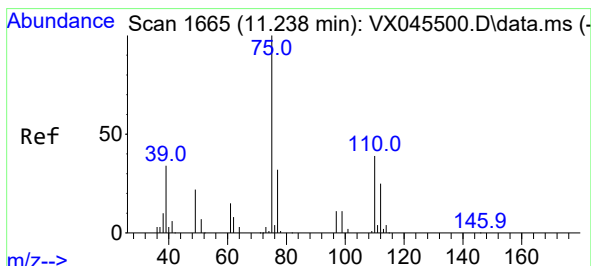
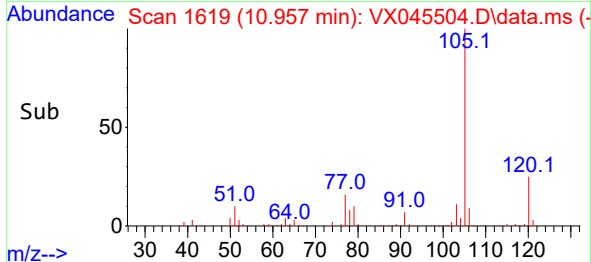
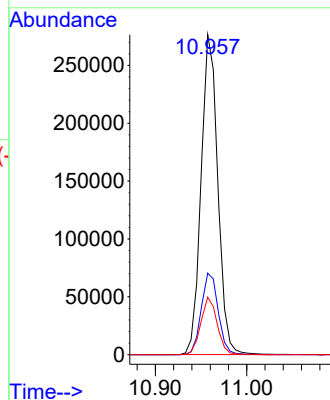
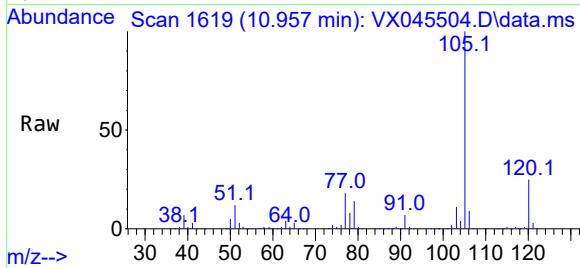




#60
Isopropylbenzene
Concen: 54.36 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

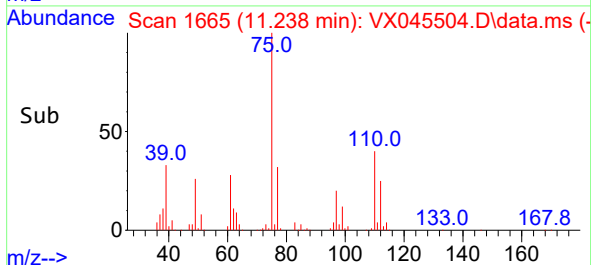
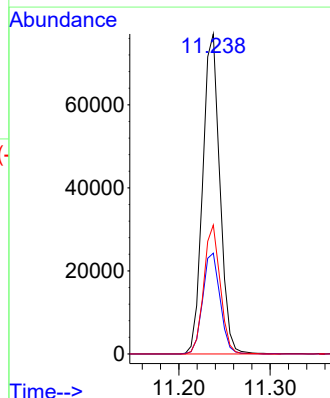
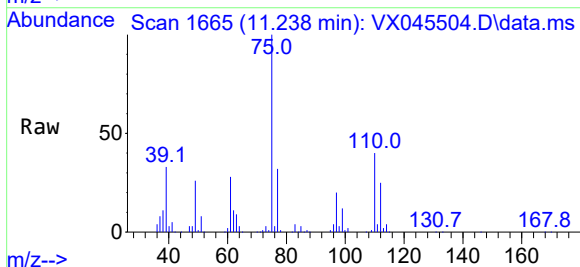
Instrument :
MSVOA_X
ClientSampleId :
VICV072

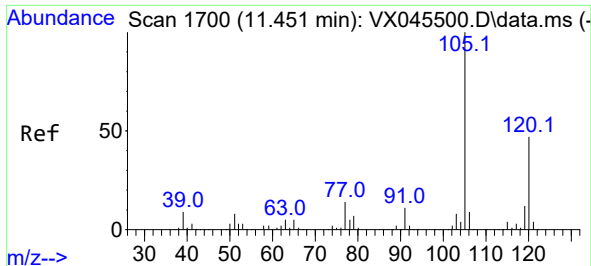
Tgt Ion:105 Resp: 351018
Ion Ratio Lower Upper
105 100
120 25.9 20.9 31.3
77 17.6 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 52.00 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion: 75 Resp: 100347
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
110 38.8 30.8 46.2

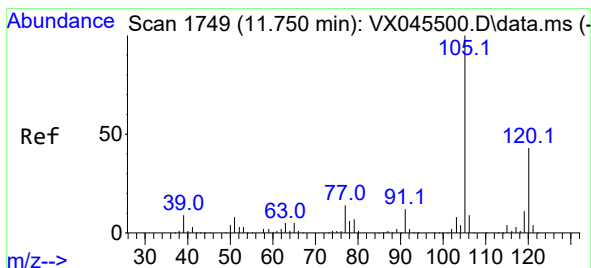
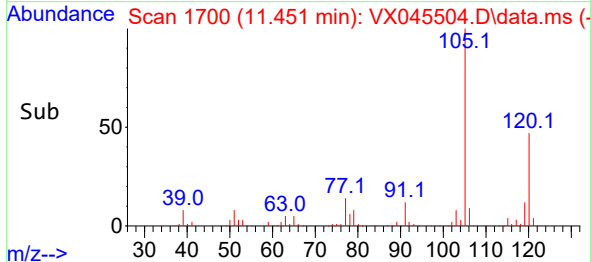
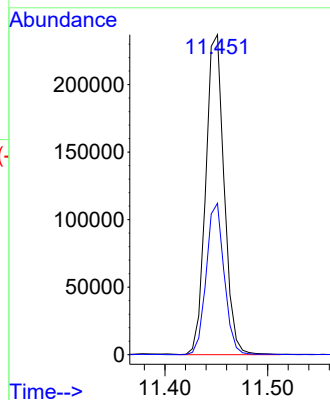
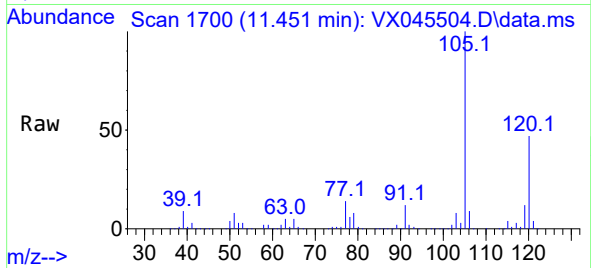




#62
1,3,5-Trimethylbenzene
Concen: 55.95 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

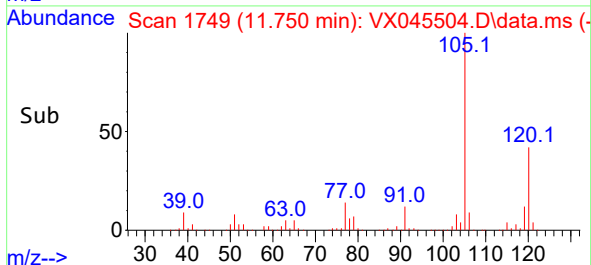
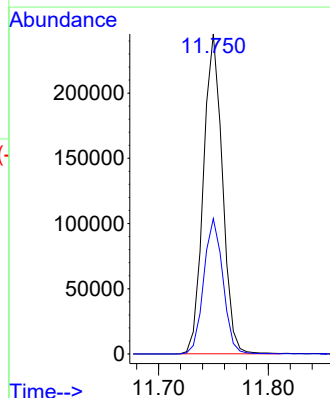
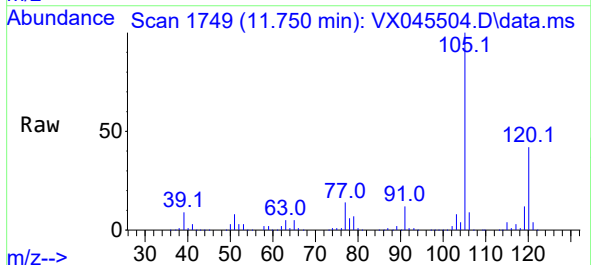
Instrument :
MSVOA_X
ClientSampleId :
VICV072

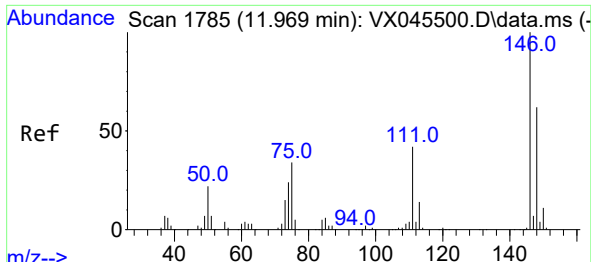
Tgt Ion:105 Resp: 295539
Ion Ratio Lower Upper
105 100
120 46.3 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 56.76 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion:105 Resp: 294245
Ion Ratio Lower Upper
105 100
120 43.0 35.7 53.5

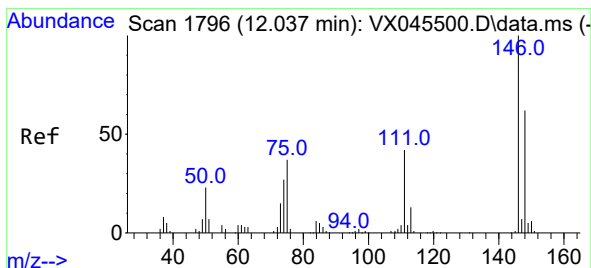
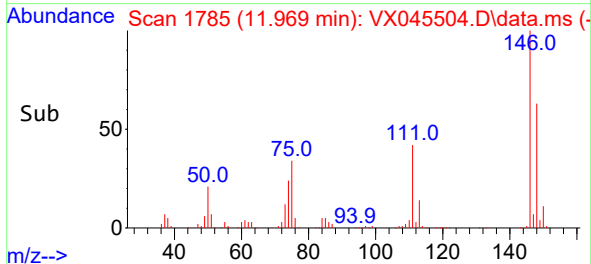
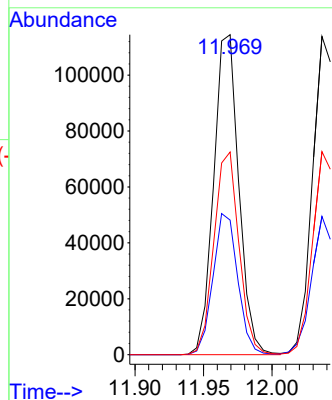
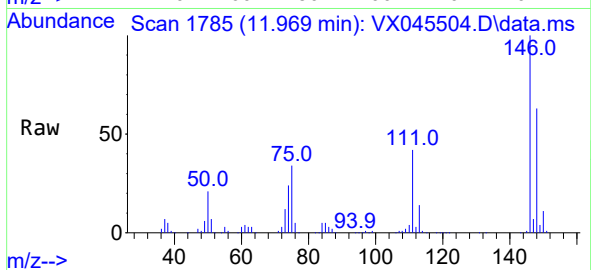




#64
1,3-Dichlorobenzene
Concen: 55.64 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

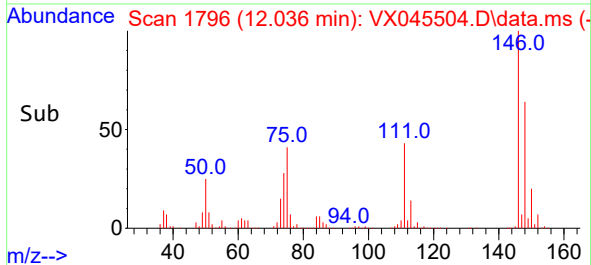
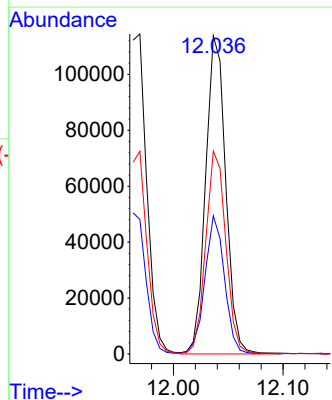
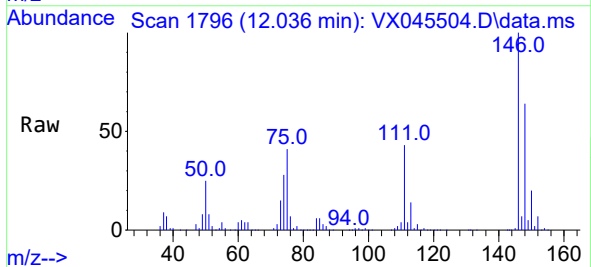
Instrument :
MSVOA_X
ClientSampleId :
VICV072

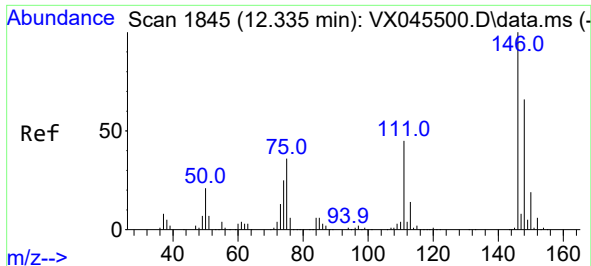
Tgt Ion:146 Resp: 145957
Ion Ratio Lower Upper
146 100
111 42.1 29.5 54.9
148 63.3 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 55.43 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion:146 Resp: 145004
Ion Ratio Lower Upper
146 100
111 43.5 29.7 55.1
148 63.8 43.5 80.7





#67

1,2-Dichlorobenzene

Concen: 54.43 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VICV072

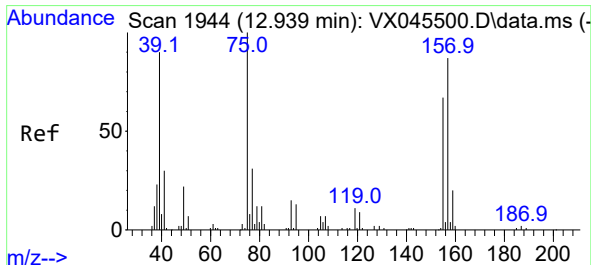
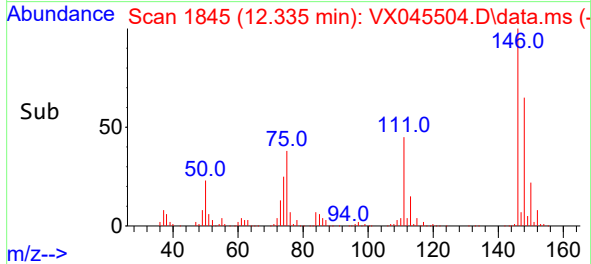
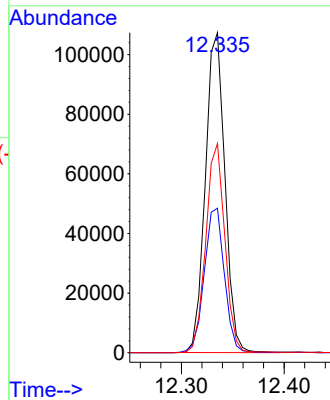
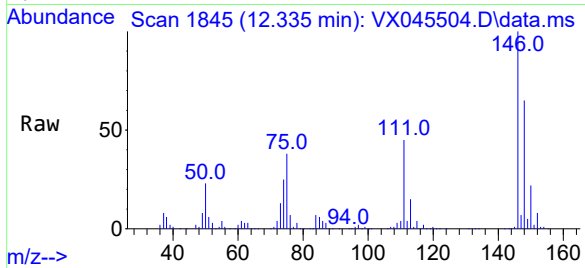
Tgt Ion:146 Resp: 142018

Ion Ratio Lower Upper

146 100

111 45.1 36.1 54.1

148 65.4 51.5 77.3



#68

1,2-Dibromo-3-chloropropane

Concen: 52.23 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

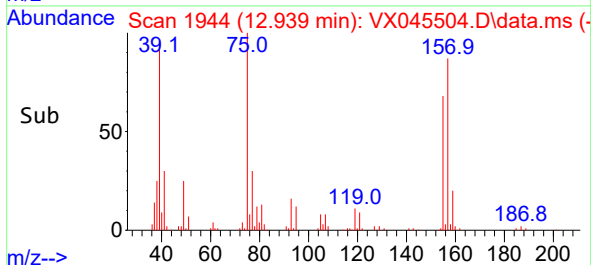
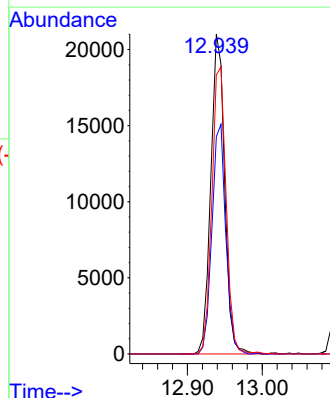
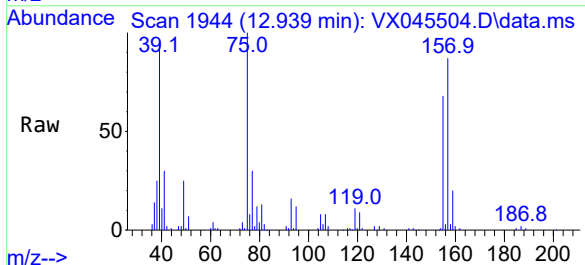
Tgt Ion: 75 Resp: 27102

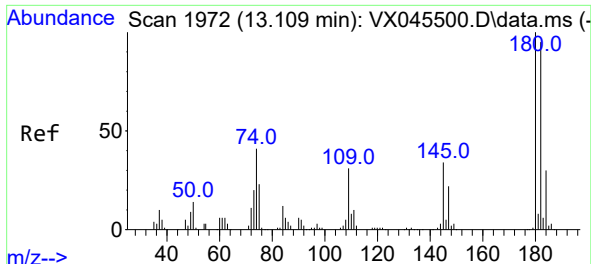
Ion Ratio Lower Upper

75 100

155 67.9 62.5 93.7

157 87.2 83.5 125.3





#69

1,3,5-Trichlorobenzene

Concen: 57.22 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. -0.000 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

Instrument :

MSVOA_X

ClientSampleId :

VICV072

Tgt Ion:180 Resp: 95036

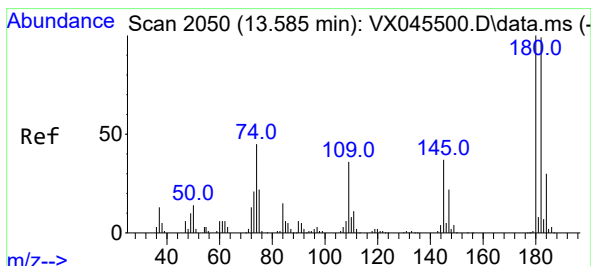
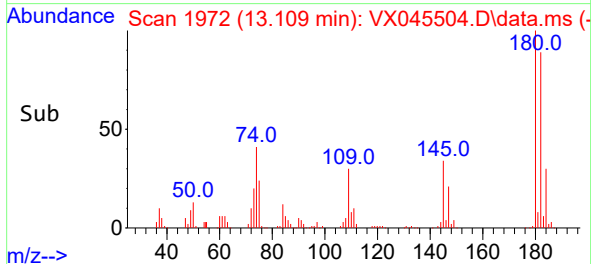
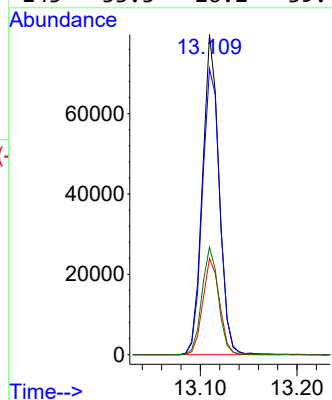
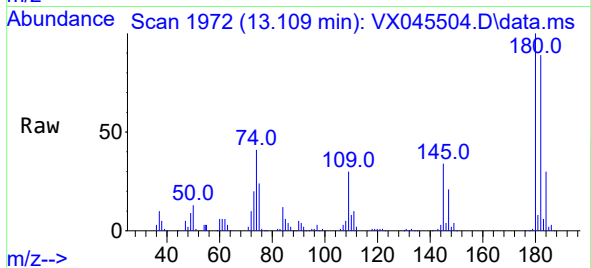
Ion Ratio Lower Upper

180 100

182 94.2 77.0 115.6

184 30.3 24.0 36.0

145 33.3 26.2 39.4



#70

1,2,4-trichlorobenzene

Concen: 56.19 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045504.D

Acq: 28 Mar 2025 12:57

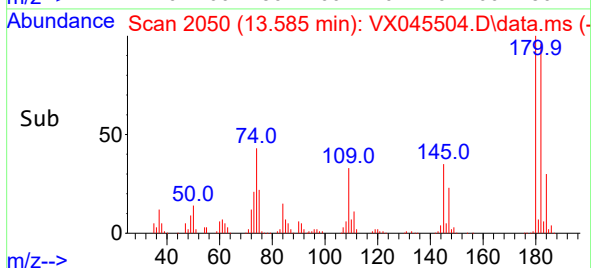
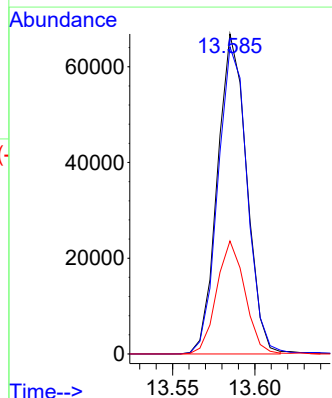
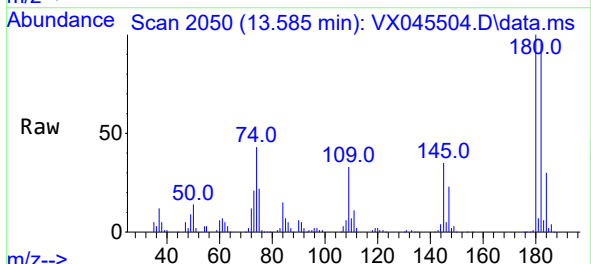
Tgt Ion:180 Resp: 82289

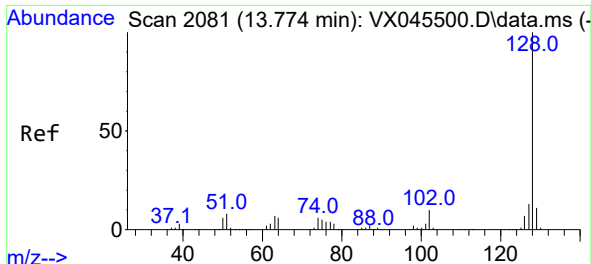
Ion Ratio Lower Upper

180 100

182 96.6 76.5 114.7

145 34.2 27.0 40.4

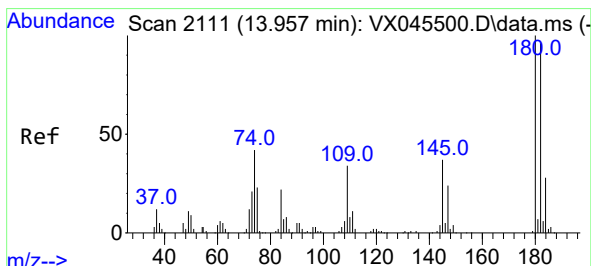
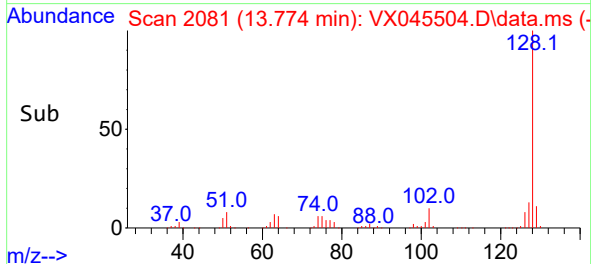
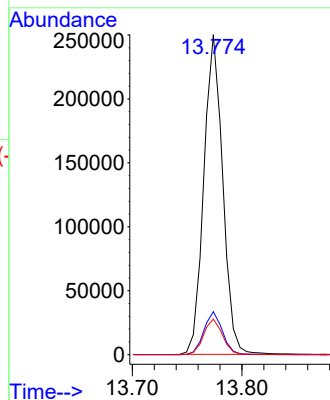
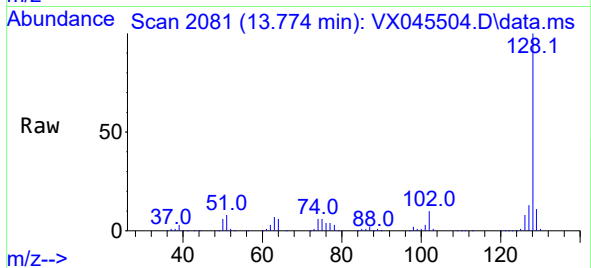




#71
Naphthalene
Concen: 54.01 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Instrument :
MSVOA_X
ClientSampleId :
VICV072

Tgt Ion:128 Resp: 299202
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 11.2 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 55.75 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045504.D
Acq: 28 Mar 2025 12:57

Tgt Ion:180 Resp: 83914
Ion Ratio Lower Upper
180 100
182 95.1 77.1 115.7
145 35.1 28.3 42.5

