

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022425\
 Data File : VX045026.D
 Acq On : 24 Feb 2025 12:46
 Operator : JC/MD
 Sample : Q1168-09 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 24 13:12:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.885	128	18926	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	101043	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	89995	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	52988	28.83	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.10%		
60) 4-Bromofluorobenzene	11.079	95	47639	28.32	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.40%		
63) Toluene-d8	8.647	98	149797	30.09	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.30%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	3863	2.42	ug/l	87
4) Vinyl Chloride	1.368	62	4518	2.45	ug/l	96
5) Bromomethane	1.593	94	1942	3.03	ug/l	83
7) Trichlorofluoromethane	1.880	101	6125	2.47	ug/l	88
8) Diethyl Ether	2.130	74	2306	2.46	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	3900	2.65	ug/l	96
10) 1,1-Dichloroethene	2.313	96	3634	2.53	ug/l	93
11) Methyl Iodide	2.447	142	2859	1.76	ug/l #	93
12) Methyl Acetate	2.703	43	4787	2.87	ug/l	98
13) Acrolein	2.233	56	4960	14.82	ug/l	91
14) Acrylonitrile	3.062	53	11303	13.86	ug/l	98
15) Acetone	2.380	58	3979	17.79	ug/l	83
16) Carbon Disulfide	2.508	76	9858	2.42	ug/l	99
17) Allyl chloride	2.654	41	6310	2.35	ug/l	96
18) Methylene Chloride	2.782	84	4067	2.51	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	3867	2.66	ug/l	93
20) Diisopropyl ether	3.757	45	12495	2.42	ug/l	92
21) 1,1-Dichloroethane	3.599	63	6874	2.39	ug/l #	96
22) cis-1,2-Dichloroethene	4.489	96	4260	2.44	ug/l #	87
23) tert-Butyl Alcohol	2.959	59	5814	18.89	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	11546	2.46	ug/l	95
25) Chloroform	5.086	83	7219	2.60	ug/l	92
26) Cyclohexane	5.458	56	6660	2.51	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	4604	2.48	ug/l	87
30) 2-Butanone	4.568	43	16908	15.75	ug/l #	93
31) 2,2-Dichloropropane	4.465	77	5199	2.47	ug/l #	58
32) 1,1,1-Trichloroethane	5.373	97	5638	2.50	ug/l	98
33) Carbon Tetrachloride	5.666	117	4669	2.46	ug/l	98
34) Benzene	6.031	78	15393	2.64	ug/l	98
35) Methacrylonitrile	5.007	41	4327	1.35	ug/l #	91
36) 1,2-Dichloroethane	6.086	62	5317	2.66	ug/l #	88
37) Trichloroethene	7.135	130	3346	2.45	ug/l	94
38) Methylcyclohexane	7.373	83	6233	2.50	ug/l	98
39) 1,2-Dichloropropane	7.428	63	3427	2.36	ug/l	98
40) Dibromomethane	7.580	93	2812	2.70	ug/l	95
41) Bromodichloromethane	7.824	83	5004	2.42	ug/l	90
42) Vinyl Acetate	3.721	43	48987	11.76	ug/l	100
43) Ethyl Acetate	4.721	43	5623	2.79	ug/l #	90
44) Isopropyl Acetate	6.348	43	7704	2.32	ug/l	93

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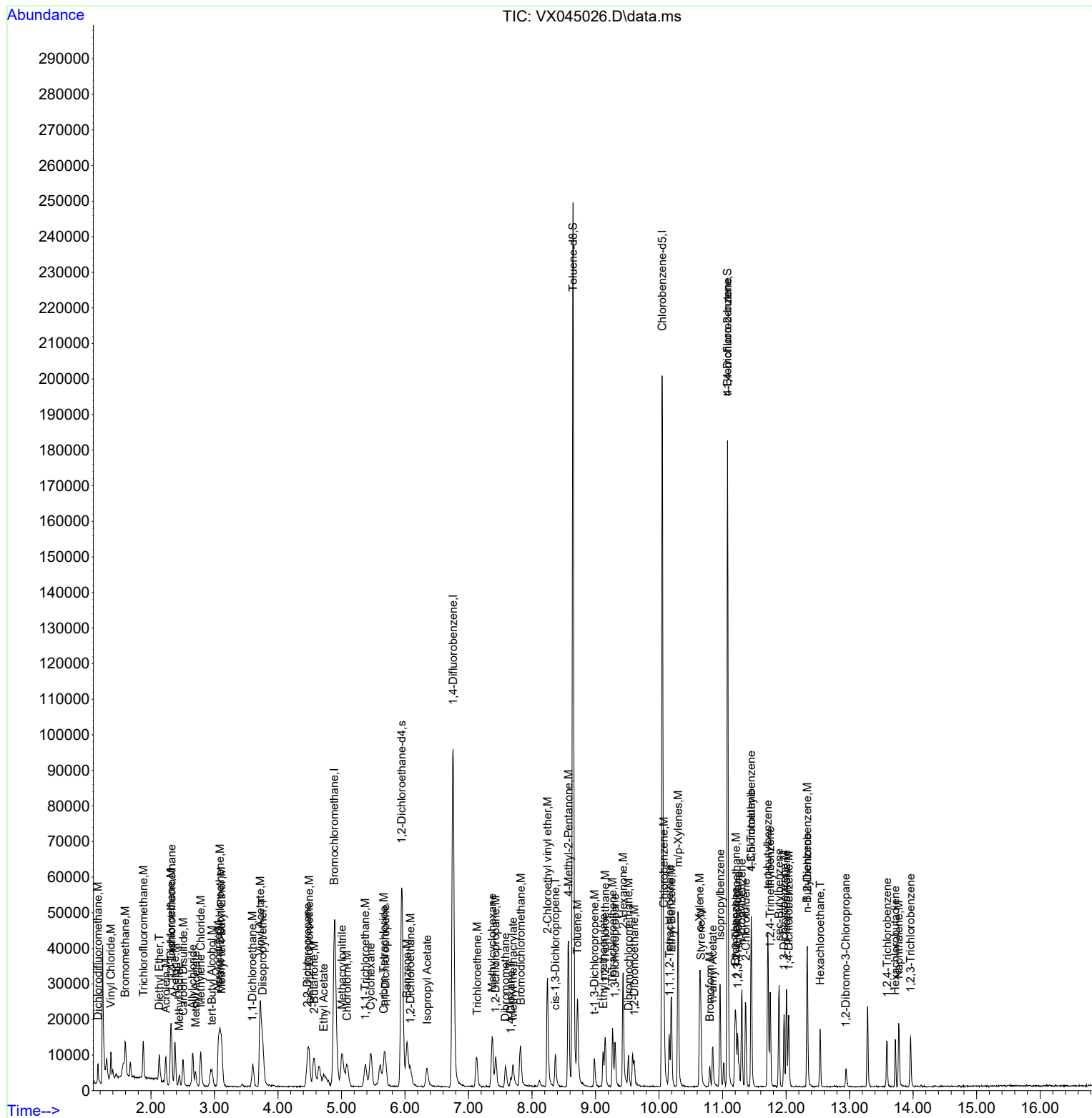
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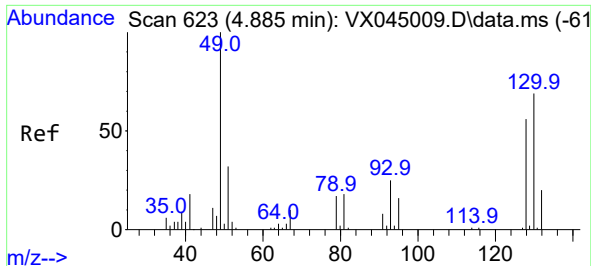
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	7.665	88	1814	52.66	ug/l	94
46) Methyl methacrylate	7.702	41	3825	2.35	ug/l	92
47) n-amyl Acetate	10.848	43	6098	2.12	ug/l	94
48) t-1,3-Dichloropropene	8.982	75	4055	2.04	ug/l	92
49) cis-1,3-Dichloropropene	8.366	75	5329	2.36	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	3553	2.62	ug/l	92
51) Ethyl methacrylate	9.122	69	5060	2.37	ug/l	95
52) 1,3-Dichloropropane	9.305	76	6359	2.68	ug/l	93
53) Dibromochloromethane	9.519	129	3459	2.31	ug/l	94
54) 1,2-Dibromoethane	9.610	107	3559	2.58	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	13387	12.22	ug/l	99
56) Bromoform	10.799	173	2163	2.30	ug/l #	88
58) 4-Methyl-2-Pentanone	8.574	43	27922	13.64	ug/l	100
59) 2-Hexanone	9.433	43	20633	13.94	ug/l	99
61) Tetrachloroethene	9.269	164	2914	2.63	ug/l	93
62) Toluene	8.714	91	15685	2.63	ug/l	99
64) Chlorobenzene	10.073	112	9711	2.63	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	3084	2.53	ug/l	98
66) Ethyl Benzene	10.195	91	16424	2.52	ug/l	95
67) m/p-Xylenes	10.299	106	12083	4.97	ug/l	98
68) o-Xylene	10.640	106	6222	2.61	ug/l	99
69) Styrene	10.659	104	9306	2.34	ug/l	99
70) Isopropylbenzene	10.963	105	15582	2.53	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	5741	2.84	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	5155	2.51	ug/l	99
73) Bromobenzene	11.201	156	3478	2.45	ug/l	96
74) n-propylbenzene	11.305	91	17587	2.40	ug/l	97
75) 2-Chlorotoluene	11.366	91	11256	2.54	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	12757	2.51	ug/l	99
77) t-1,4-Dichloro-2-butene	11.079	75	25001	34.34	ug/l	100
78) 4-Chlorotoluene	11.451	91	11539	2.34	ug/l	98
79) tert-butylbenzene	11.713	119	12834	2.51	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	12234	2.40	ug/l	98
81) sec-Butylbenzene	11.890	105	15242	2.37	ug/l	100
82) p-Isopropyltoluene	12.006	119	12119	2.33	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	6483	2.46	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	6592	2.54	ug/l	99
85) n-Butylbenzene	12.329	91	9473	1.99	ug/l	96
86) Hexachloroethane	12.536	117	2151	2.34	ug/l	92
87) 1,2-Dichlorobenzene	12.335	146	6836	2.64	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	1045	2.67	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	3319	2.12	ug/l	97
90) Hexachlorobutadiene	13.719	225	1558	2.44	ug/l	92
91) Naphthalene	13.774	128	11459	2.07	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	4001	2.48	ug/l	94

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

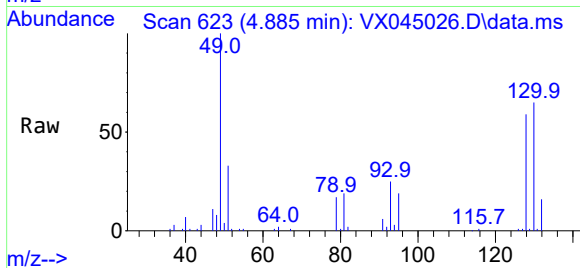
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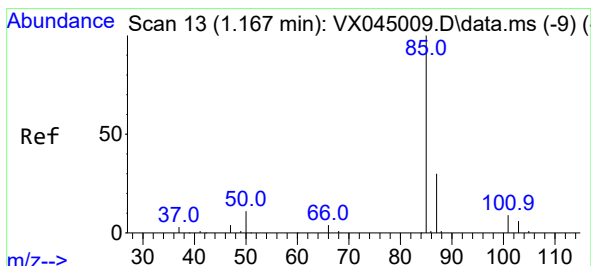
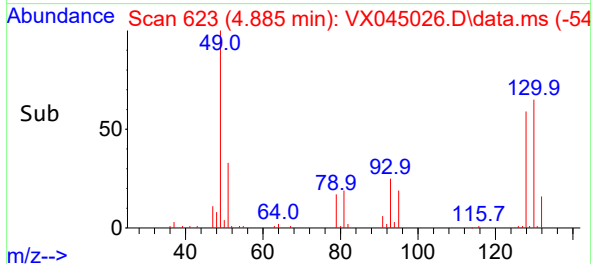
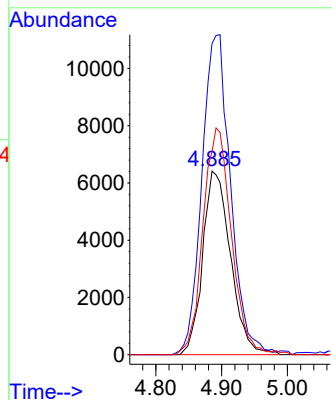


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.885 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

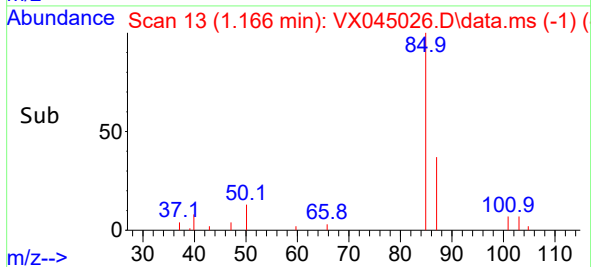
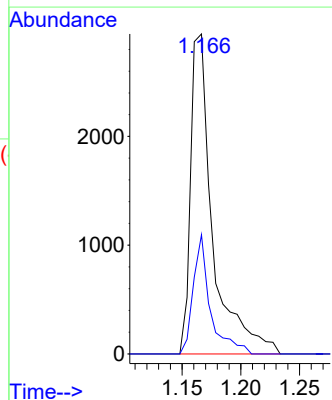
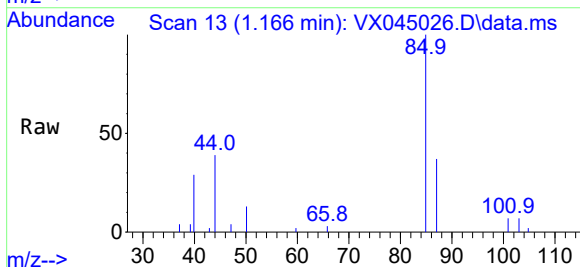


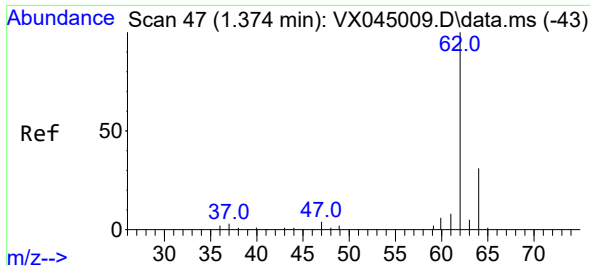
Tgt Ion:128 Resp: 18926
Ion Ratio Lower Upper
128 100
49 178.6 0.0 449.7
130 125.5 0.0 312.7



#2
Dichlorodifluoromethane
Concen: 2.42 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 85 Resp: 3863
Ion Ratio Lower Upper
85 100
87 37.3 15.1 45.3

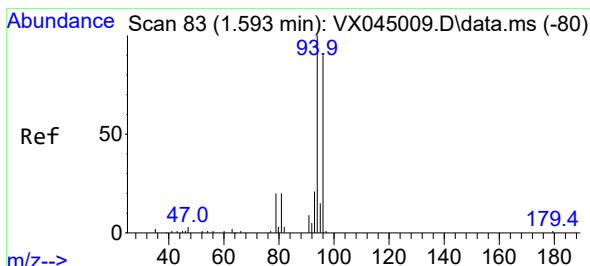
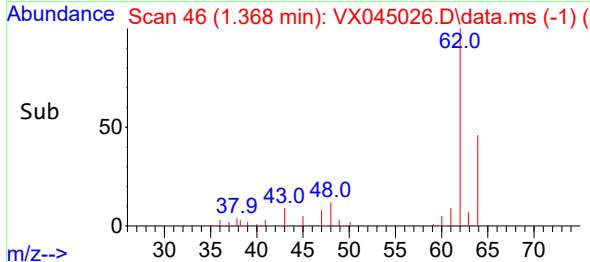
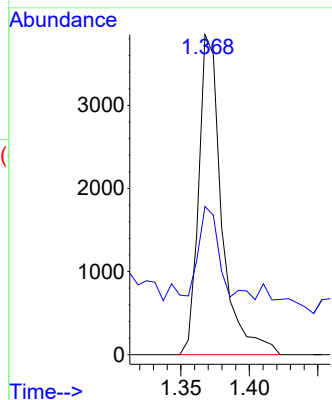
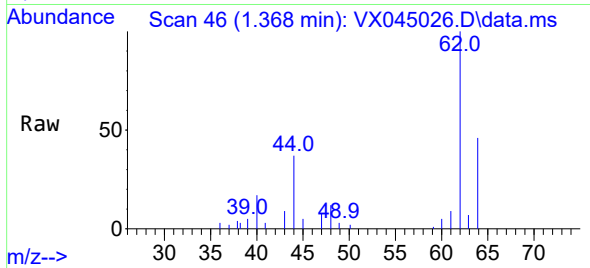




#4
 Vinyl Chloride
 Concen: 2.45 ug/l
 RT: 1.368 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

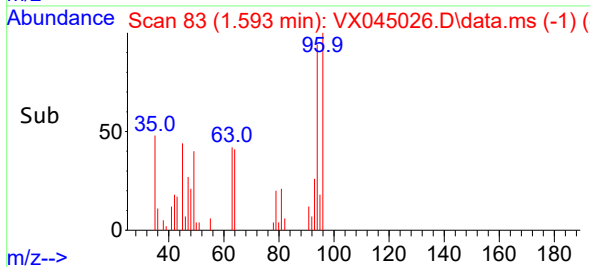
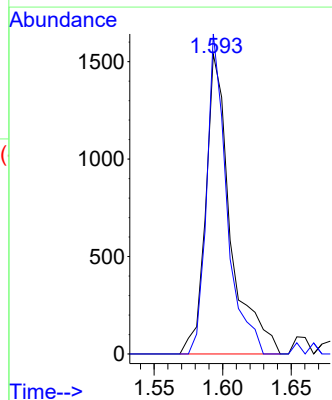
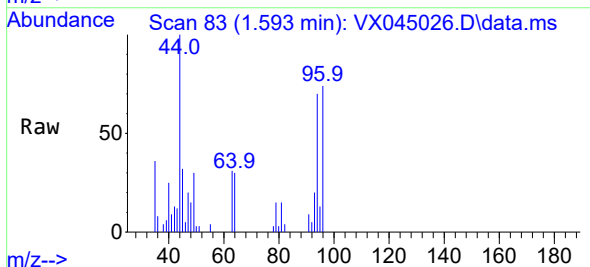
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 62 Resp: 4518
 Ion Ratio Lower Upper
 62 100
 64 29.1 25.1 37.7

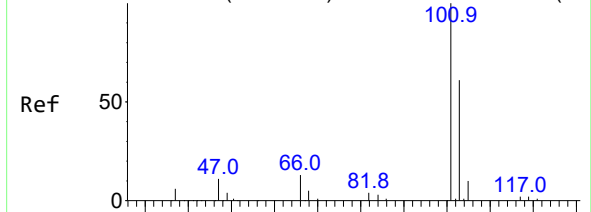


#5
 Bromomethane
 Concen: 3.03 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Tgt Ion: 94 Resp: 1942
 Ion Ratio Lower Upper
 94 100
 96 106.7 72.2 108.4

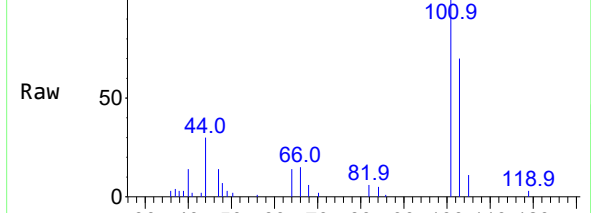


Abundance Scan 129 (1.874 min): VX045009.D\data.ms (-12



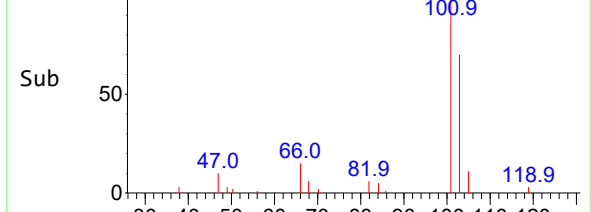
m/z-->

Abundance Scan 130 (1.880 min): VX045026.D\data.ms



m/z-->

Abundance Scan 130 (1.880 min): VX045026.D\data.ms (-47



m/z-->

#7

Trichlorofluoromethane

Concen: 2.47 ug/l

RT: 1.880 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

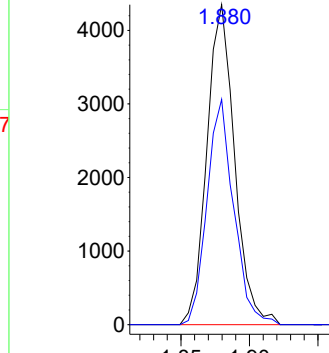
Tgt Ion:101 Resp: 6125

Ion Ratio Lower Upper

101 100

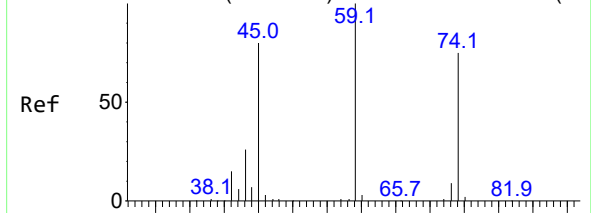
103 70.4 48.8 73.2

Abundance



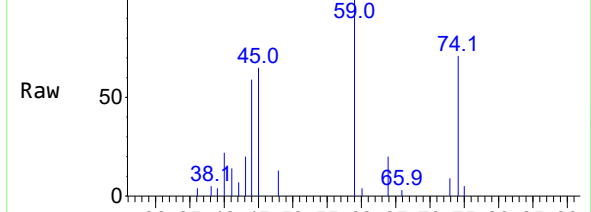
Time-->

Abundance Scan 171 (2.130 min): VX045009.D\data.ms (-16



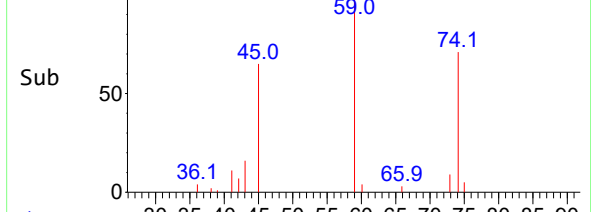
m/z-->

Abundance Scan 171 (2.130 min): VX045026.D\data.ms



m/z-->

Abundance Scan 171 (2.130 min): VX045026.D\data.ms (-13



m/z-->

#8

Diethyl Ether

Concen: 2.46 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

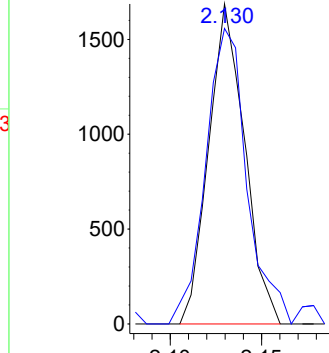
Tgt Ion: 74 Resp: 2306

Ion Ratio Lower Upper

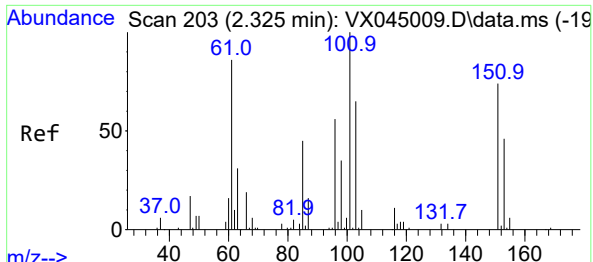
74 100

45 106.1 20.8 186.8

Abundance

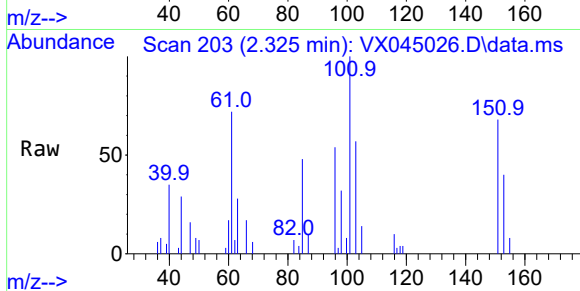


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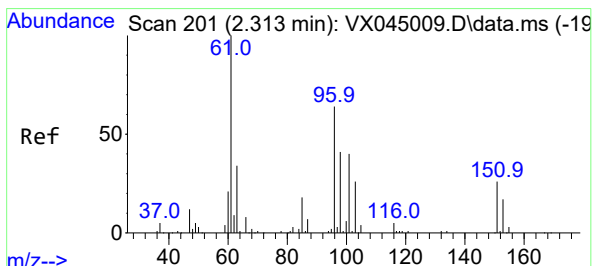
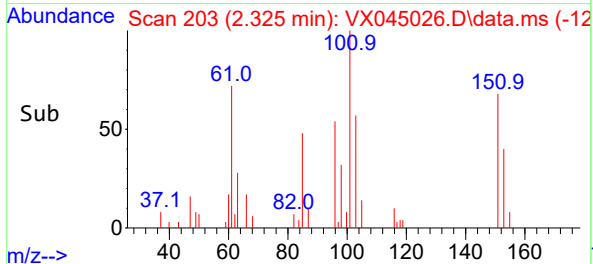
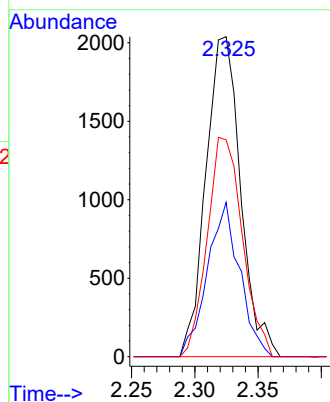


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.65 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

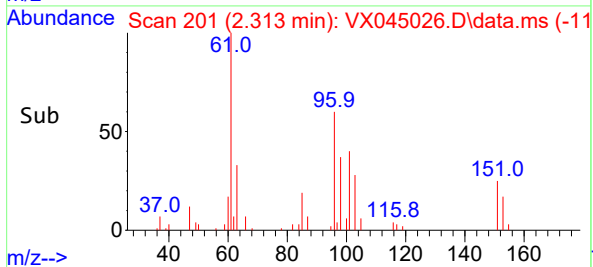
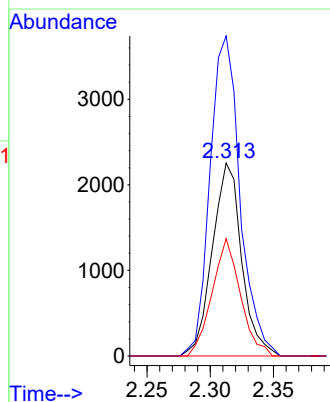
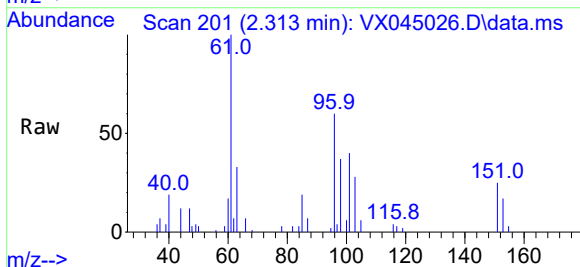


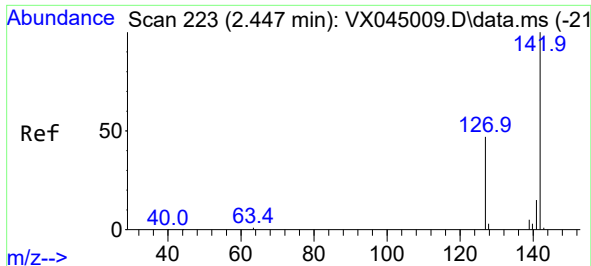
Tgt Ion:101 Resp: 3900
Ion Ratio Lower Upper
101 100
85 44.8 0.0 90.6
151 69.4 0.0 147.6



#10
1,1-Dichloroethene
Concen: 2.53 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

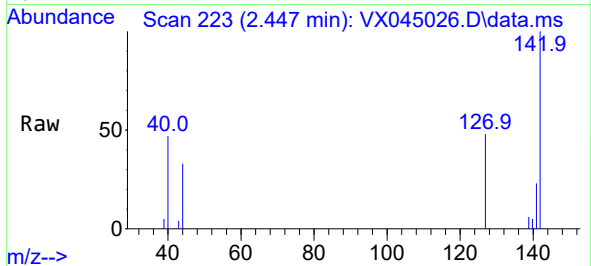
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Ion Ratio Lower Upper
96 100
61 165.8 124.2 186.2
98 60.7 51.1 76.7



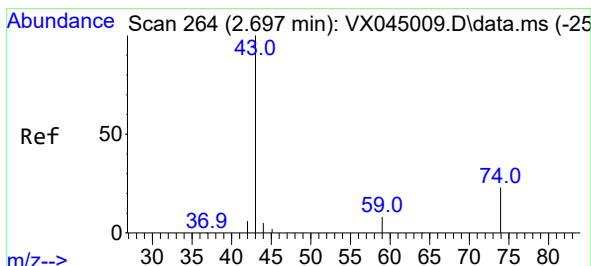
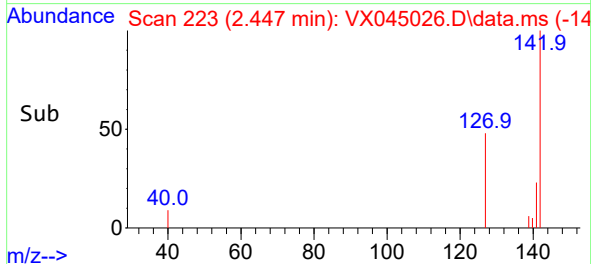
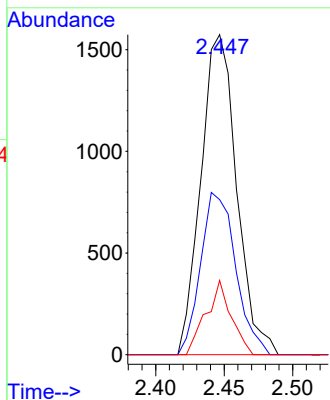


#11
Methyl Iodide
Concen: 1.76 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

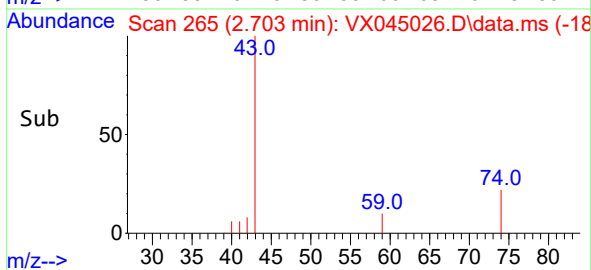
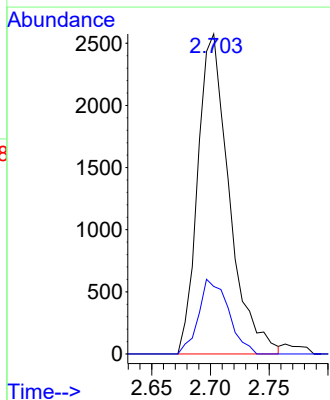
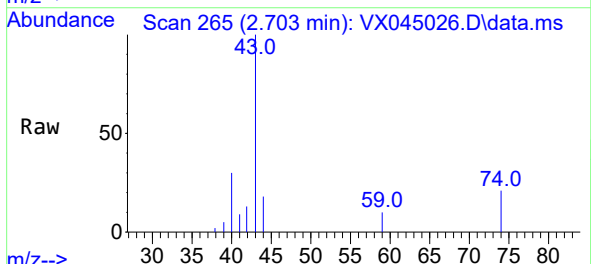


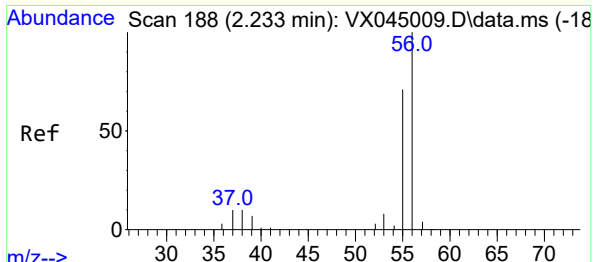
Tgt Ion:142 Resp: 2859
Ion Ratio Lower Upper
142 100
127 48.5 23.3 69.9
141 23.2 7.5 22.6#



#12
Methyl Acetate
Concen: 2.87 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

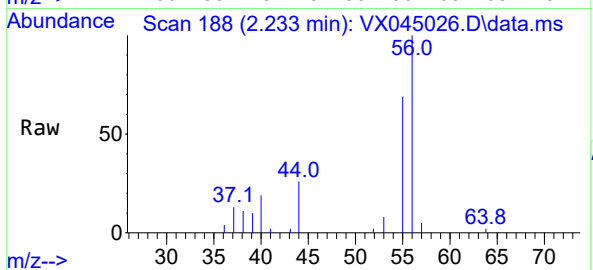
Tgt Ion: 43 Resp: 4787
Ion Ratio Lower Upper
43 100
74 21.3 17.9 26.9



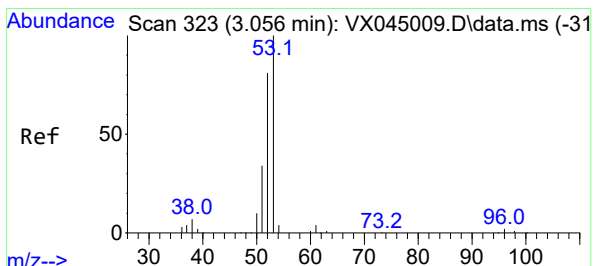
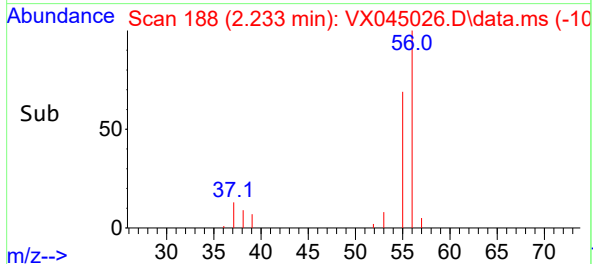
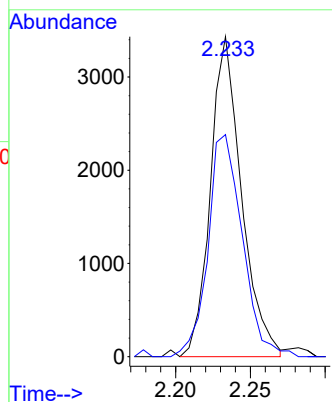


#13
Acrolein
Concen: 14.82 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

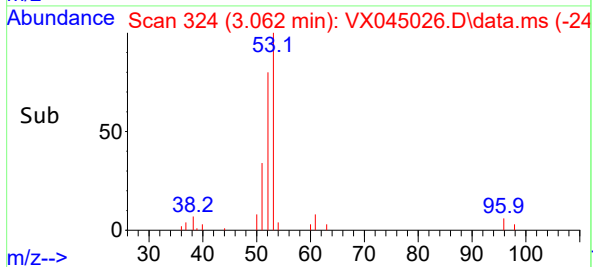
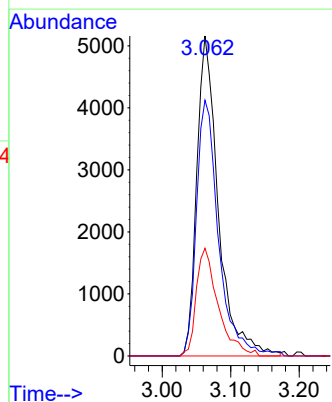
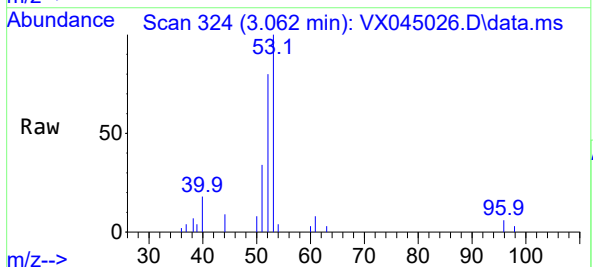


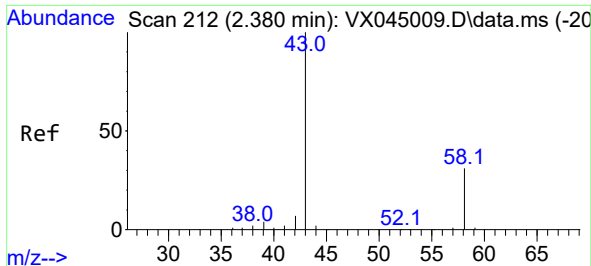
Tgt Ion: 56 Resp: 4960
Ion Ratio Lower Upper
56 100
55 76.6 55.4 83.2



#14
Acrylonitrile
Concen: 13.86 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

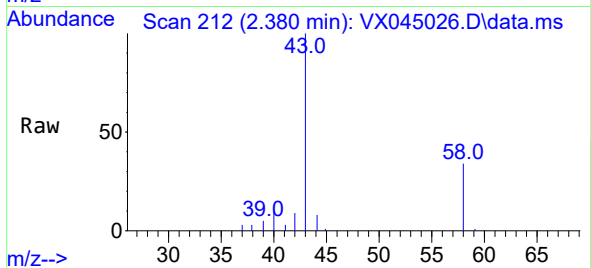
Tgt Ion: 53 Resp: 11303
Ion Ratio Lower Upper
53 100
52 81.2 40.9 122.8
51 32.5 18.0 54.0



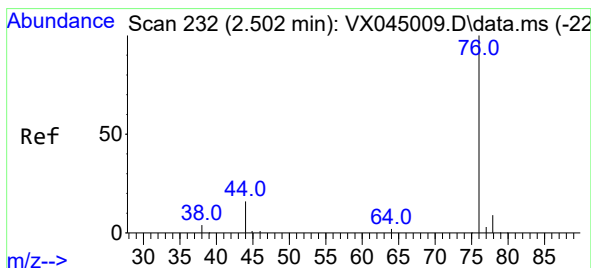
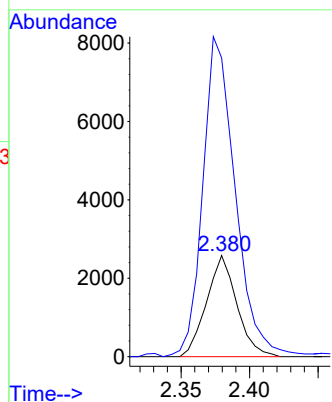
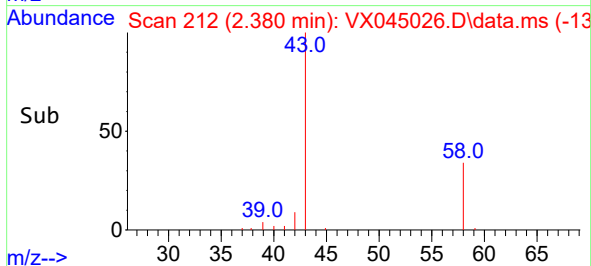


#15
Acetone
Concen: 17.79 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

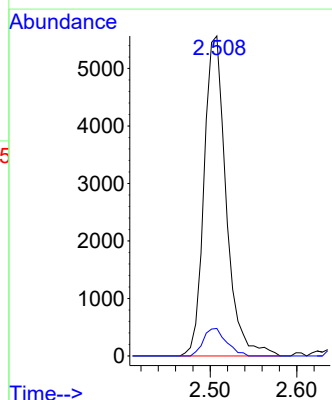
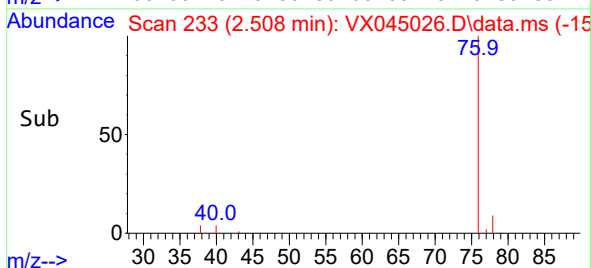
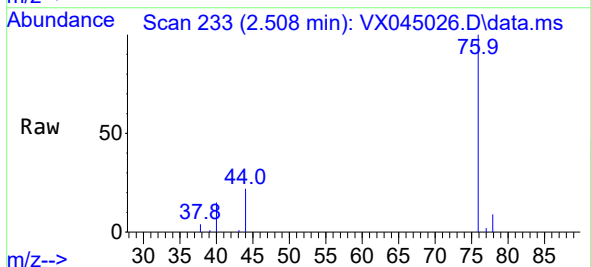


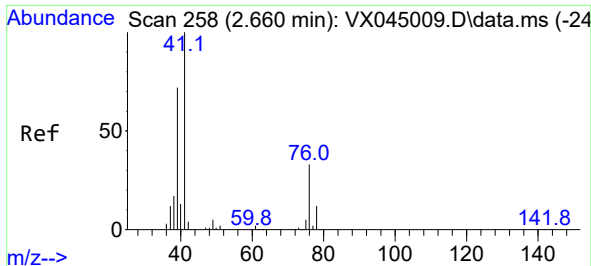
Tgt Ion: 58 Resp: 3979
Ion Ratio Lower Upper
58 100
43 289.1 258.6 388.0



#16
Carbon Disulfide
Concen: 2.42 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

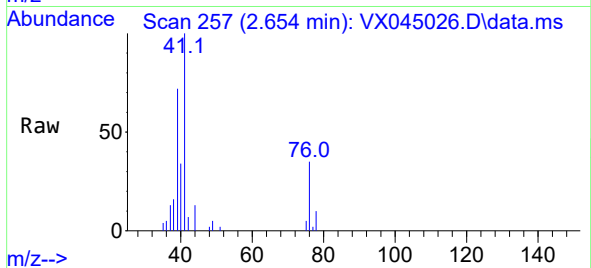
Tgt Ion: 76 Resp: 9858
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9





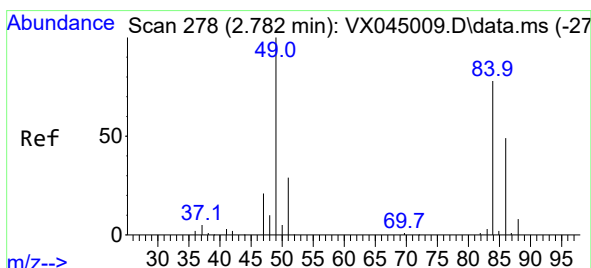
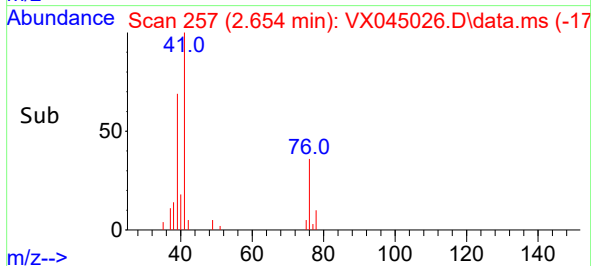
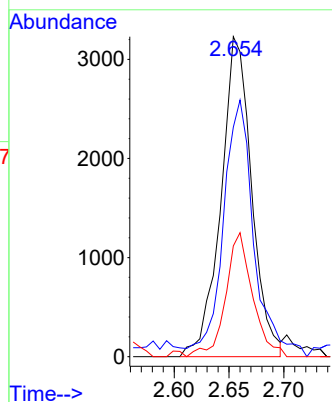
#17
 Allyl chloride
 Concen: 2.35 ug/l
 RT: 2.654 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 41 Resp: 6310

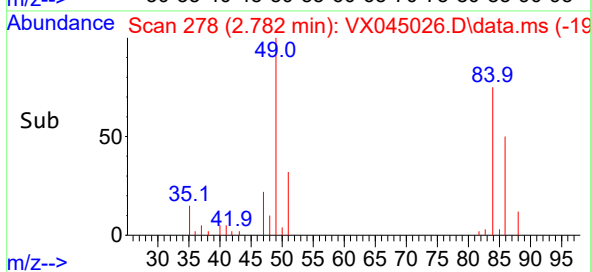
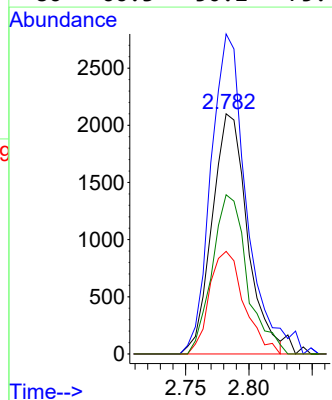
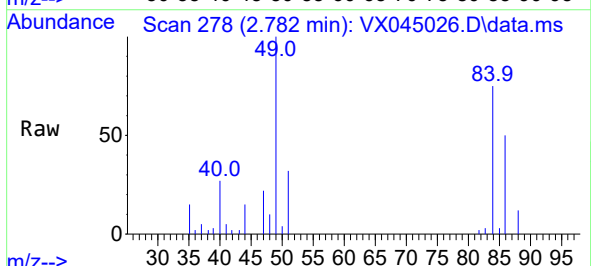
Ion	Ratio	Lower	Upper
41	100		
39	69.0	36.2	108.6
76	33.0	17.2	51.5

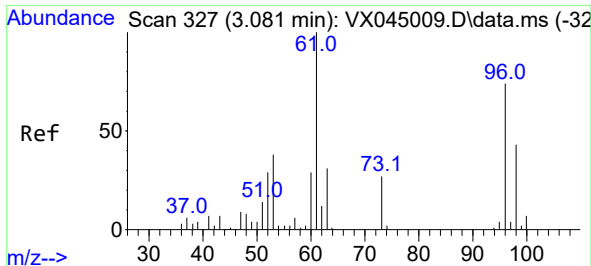


#18
 Methylene Chloride
 Concen: 2.51 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Tgt Ion: 84 Resp: 4067

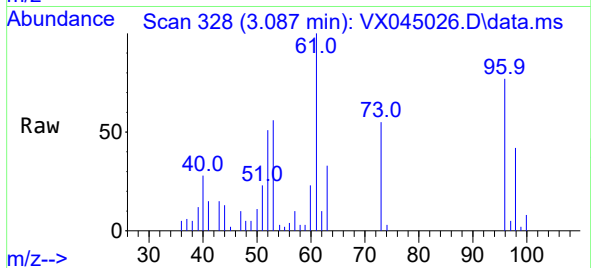
Ion	Ratio	Lower	Upper
84	100		
49	133.3	102.8	154.2
51	42.7	30.1	45.1
86	66.3	50.2	75.4



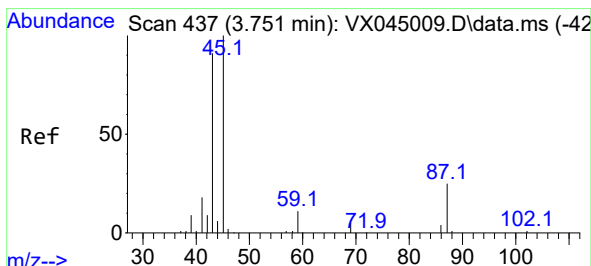
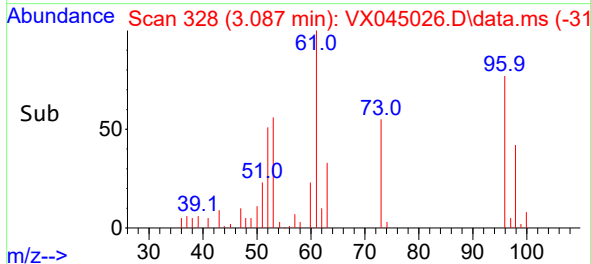
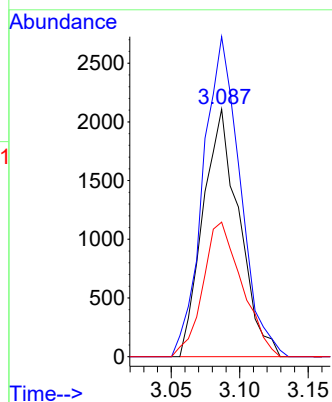


#19
trans-1,2-Dichloroethene
Concen: 2.66 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

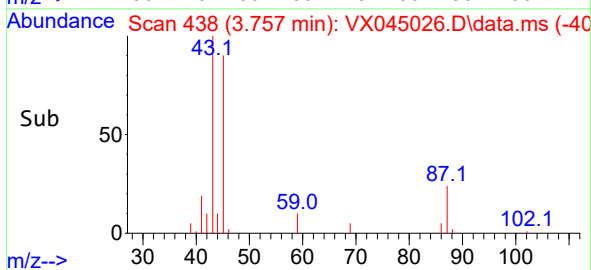
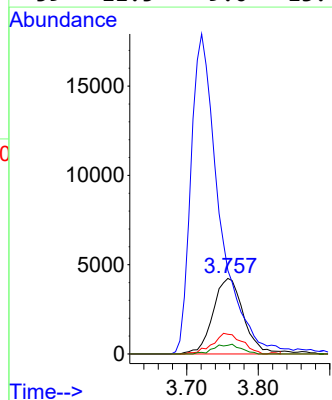
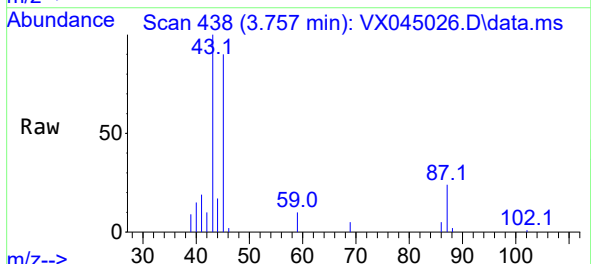


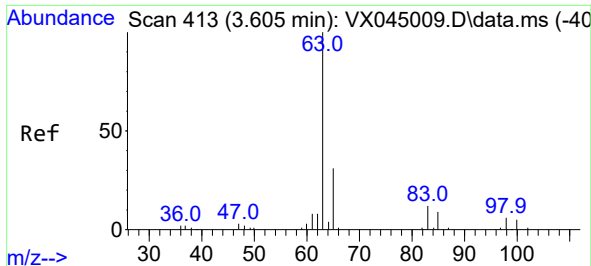
Tgt Ion: 96 Resp: 3867
Ion Ratio Lower Upper
96 100
61 126.8 108.6 163.0
98 54.4 46.5 69.7



#20
Diisopropyl ether
Concen: 2.42 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 45 Resp: 12495
Ion Ratio Lower Upper
45 100
43 103.3 74.4 111.6
87 26.0 19.8 29.8
59 11.5 9.0 13.4





#21

1,1-Dichloroethane

Concen: 2.39 ug/l

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

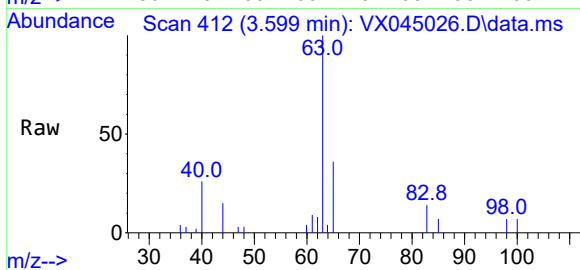
Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

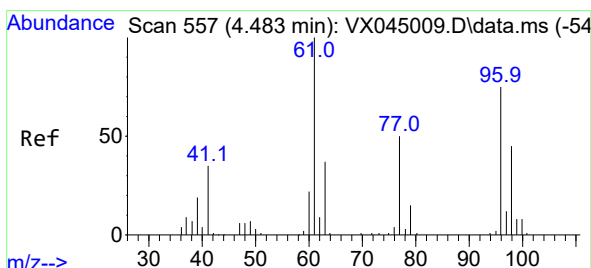
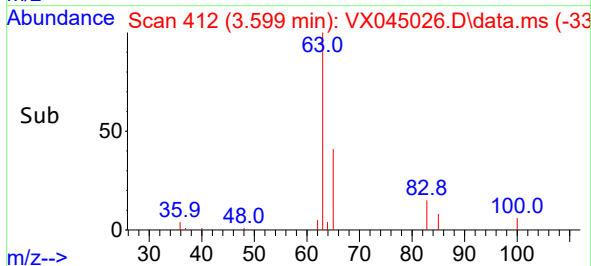
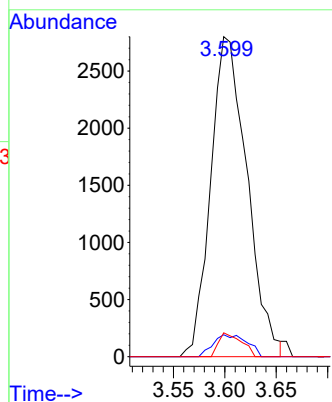
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	63	Resp:	6874
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.3	9.8
100	7.5	2.4	7.1#



#22

cis-1,2-Dichloroethene

Concen: 2.44 ug/l

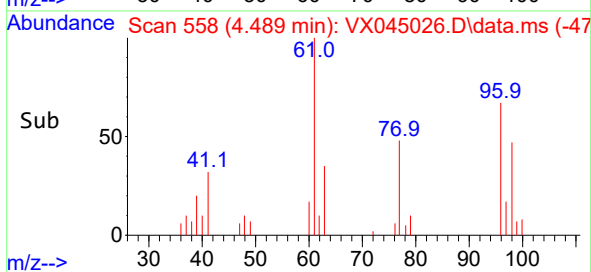
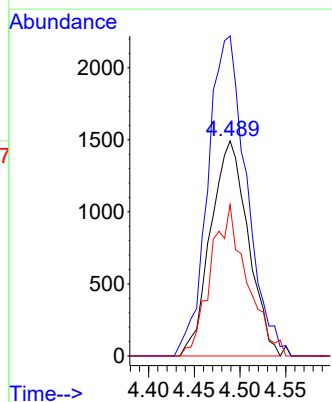
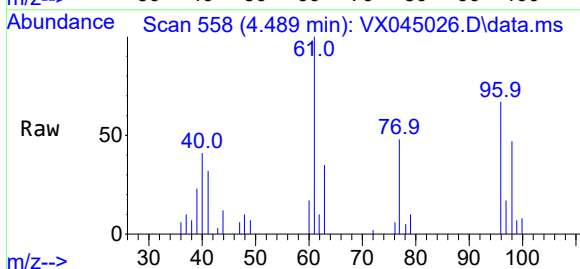
RT: 4.489 min Scan# 558

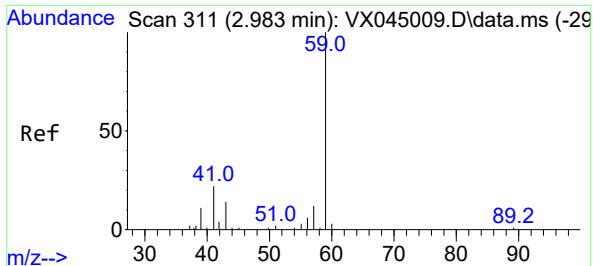
Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Tgt Ion:	96	Resp:	4260
Ion	Ratio	Lower	Upper
96	100		
61	153.6	118.9	178.3
98	36.5	50.7	76.1#

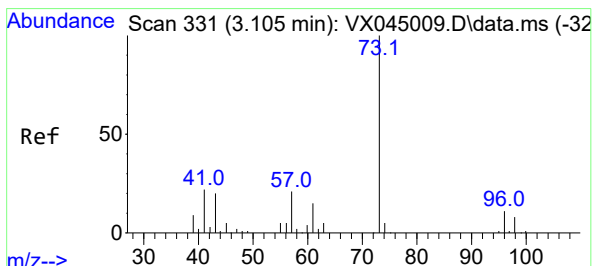
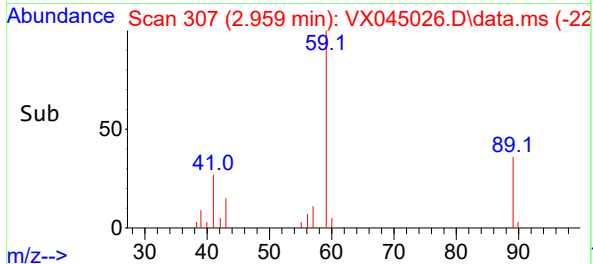
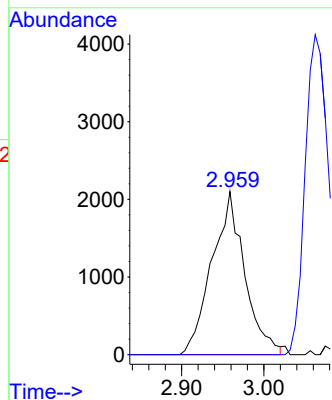
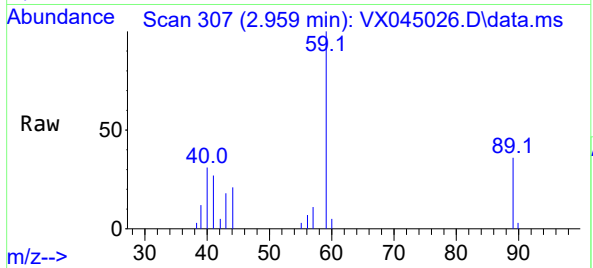




#23
tert-Butyl Alcohol
Concen: 18.89 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.025 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

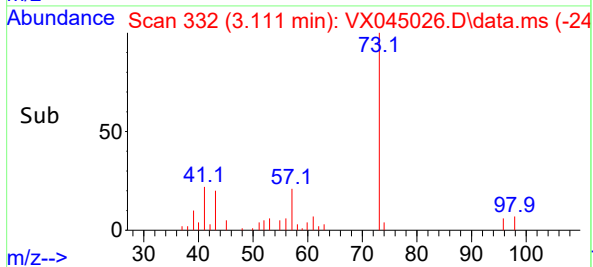
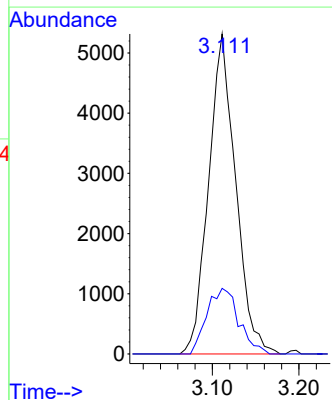
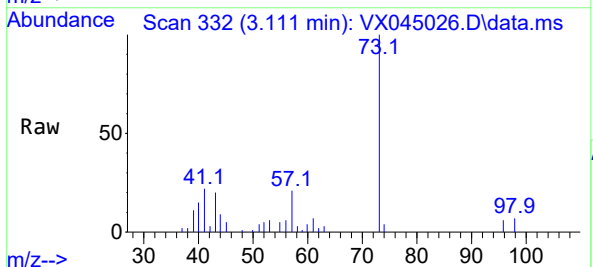
Instrument :
MSVOA_X
ClientSampleId :

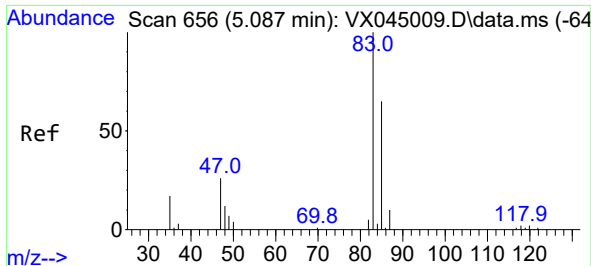
Tgt Ion: 59 Resp: 5814
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 2.46 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 73 Resp: 11546
Ion Ratio Lower Upper
73 100
43 24.2 17.4 26.0





#25

Chloroform

Concen: 2.60 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

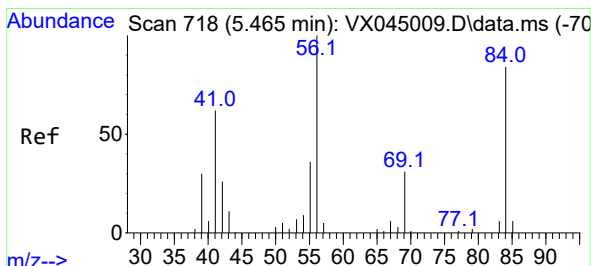
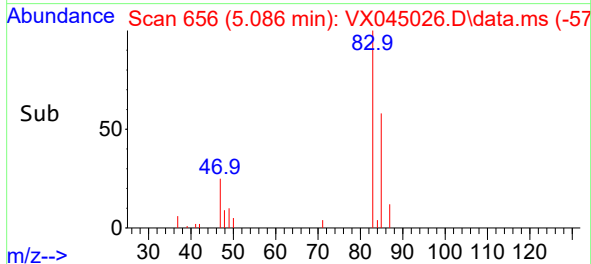
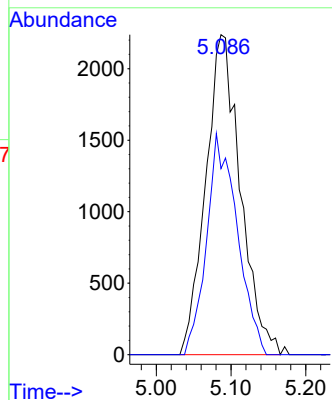
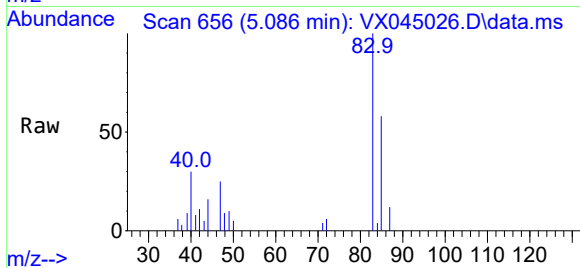
ClientSampleId :

Tgt Ion: 83 Resp: 7219

Ion Ratio Lower Upper

83 100

85 58.2 51.7 77.5



#26

Cyclohexane

Concen: 2.51 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

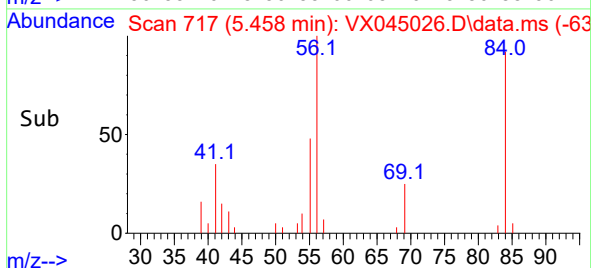
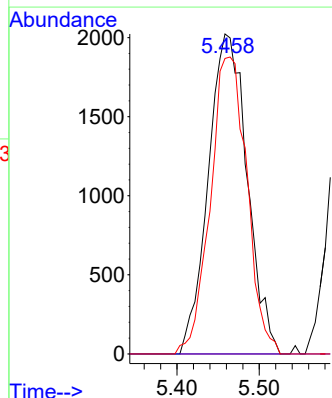
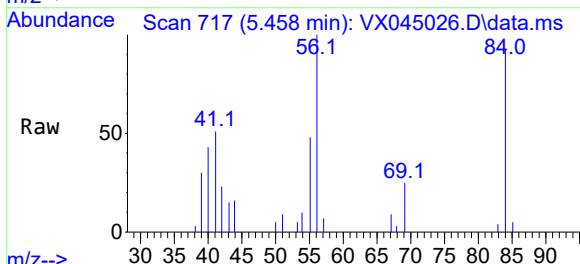
Tgt Ion: 56 Resp: 6660

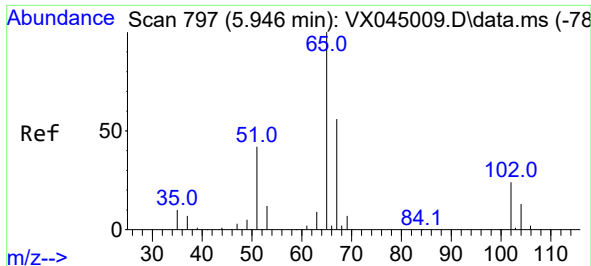
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.2 67.1 100.7





#27

1,2-Dichloroethane-d4

Concen: 28.83 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

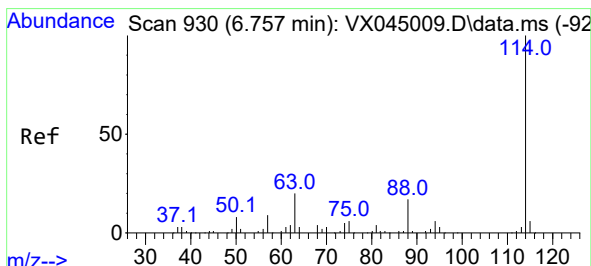
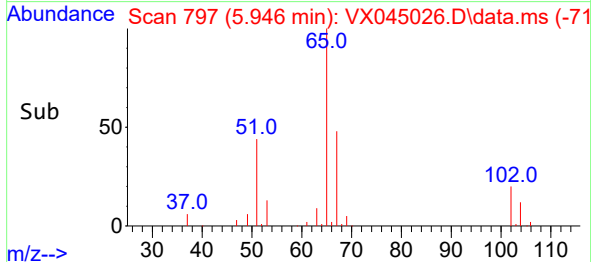
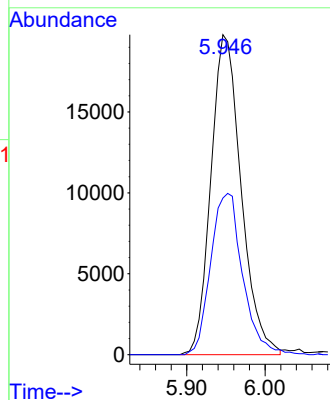
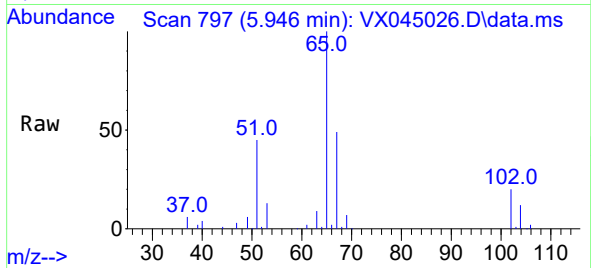
ClientSampleId :

Tgt Ion: 65 Resp: 52988

Ion Ratio Lower Upper

65 100

67 53.3 42.6 64.0



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

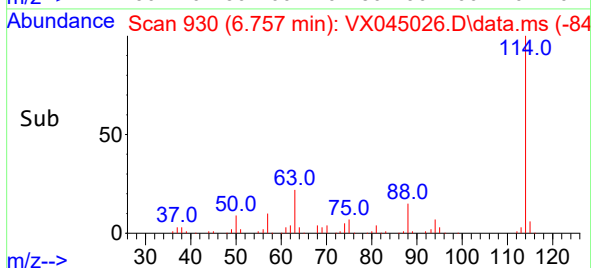
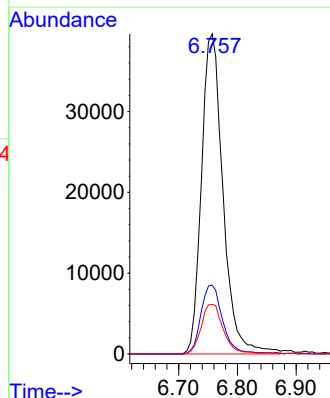
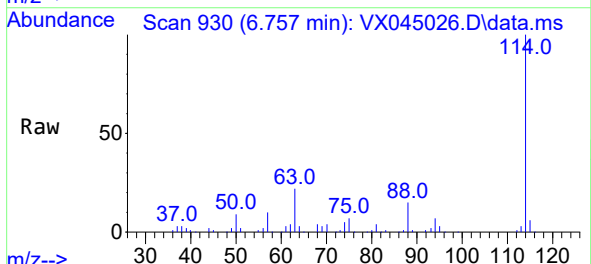
Tgt Ion: 114 Resp: 101043

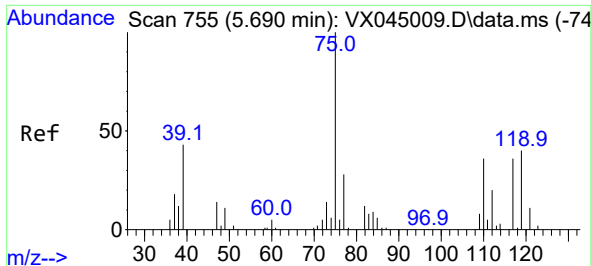
Ion Ratio Lower Upper

114 100

63 21.4 16.8 25.2

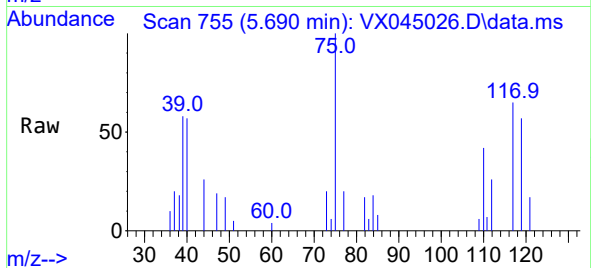
88 15.6 12.7 19.1



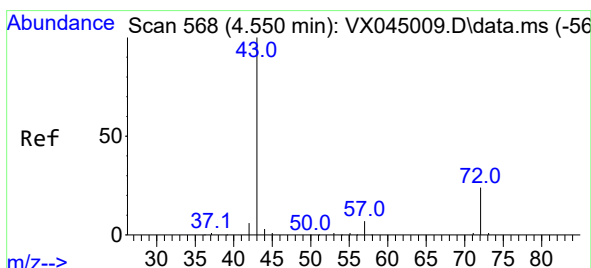
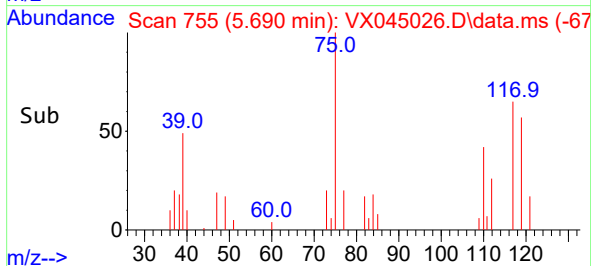
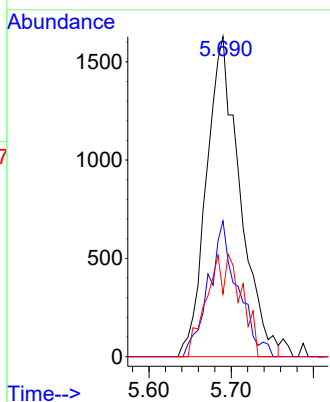


#29
1,1-Dichloropropene
Concen: 2.48 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

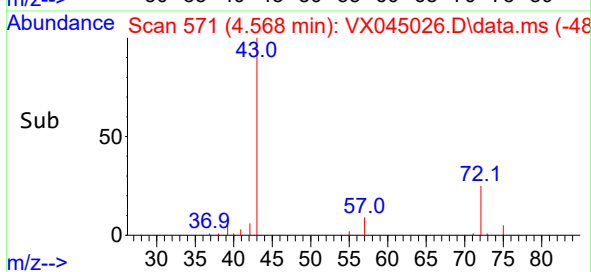
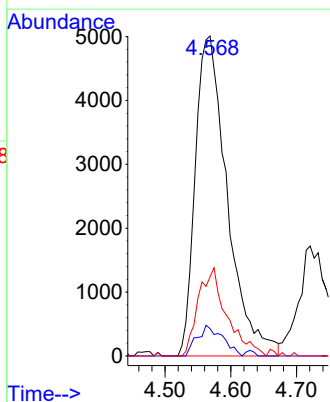
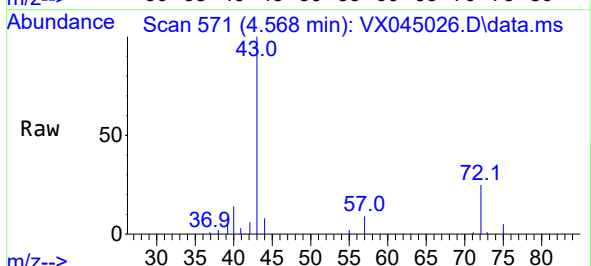


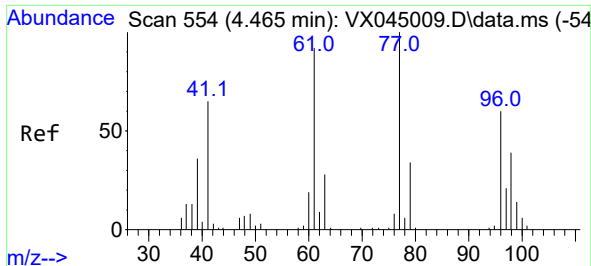
Tgt Ion: 75 Resp: 4604
Ion Ratio Lower Upper
75 100
110 35.9 0.0 69.2
77 16.6 0.0 61.0



#30
2-Butanone
Concen: 15.75 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.018 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 43 Resp: 16908
Ion Ratio Lower Upper
43 100
57 0.8 6.2 9.2#
72 23.3 20.2 30.2

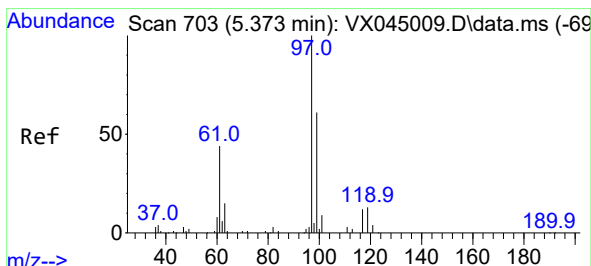
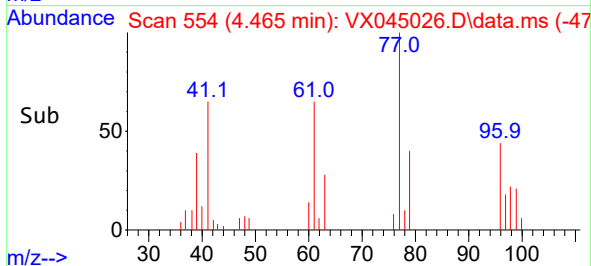
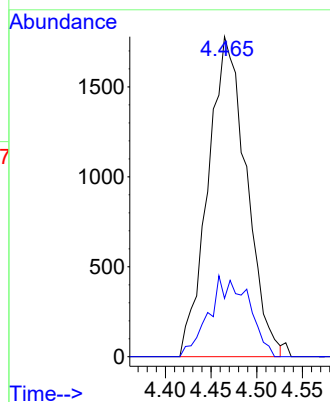
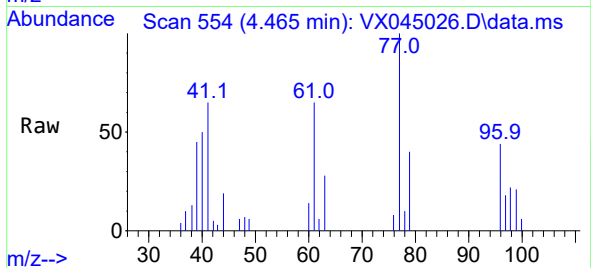




#31
2,2-Dichloropropane
Concen: 2.47 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

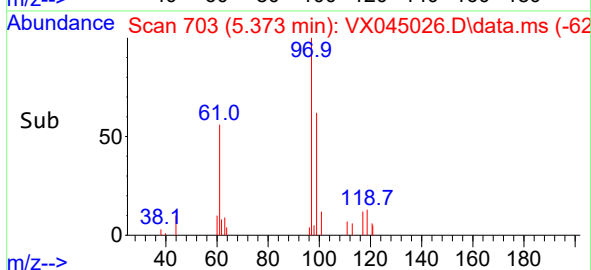
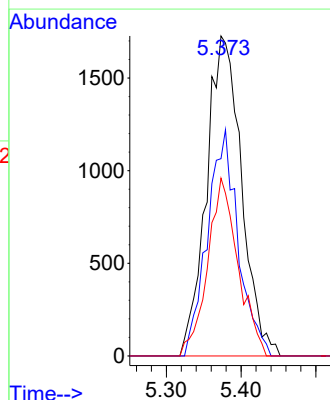
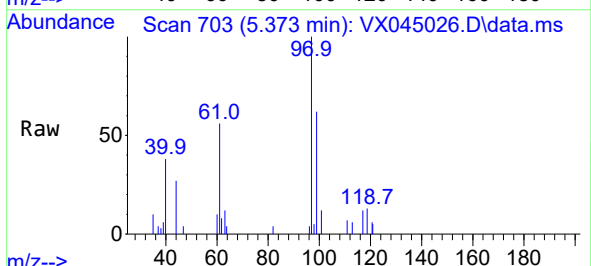
Instrument :
MSVOA_X
ClientSampleId :

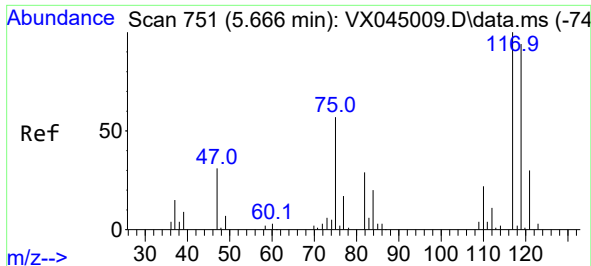
Tgt Ion: 77 Resp: 5199
Ion Ratio Lower Upper
77 100
97 2.3 18.0 27.0#



#32
1,1,1-Trichloroethane
Concen: 2.50 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

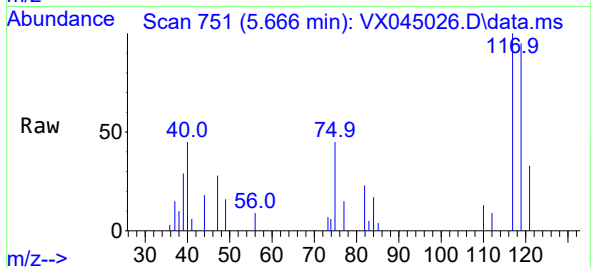
Tgt Ion: 97 Resp: 5638
Ion Ratio Lower Upper
97 100
99 61.8 52.2 78.2
61 48.1 38.5 57.7



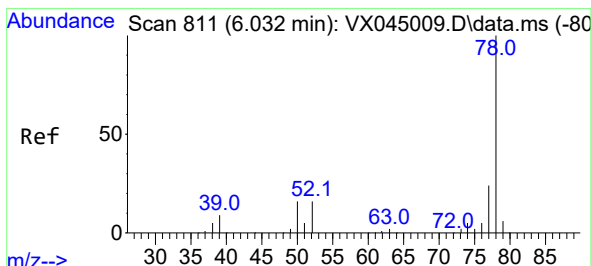
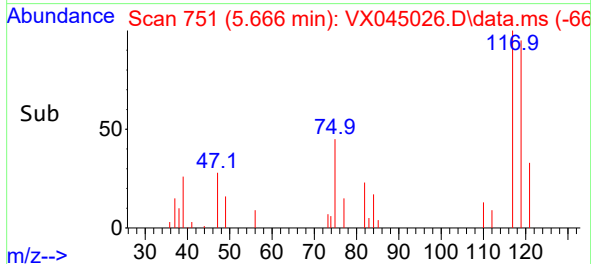
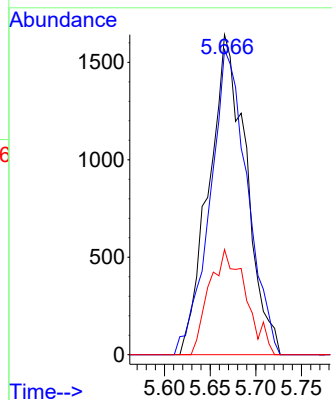


#33
Carbon Tetrachloride
Concen: 2.46 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

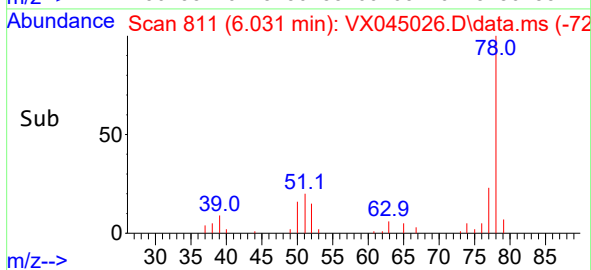
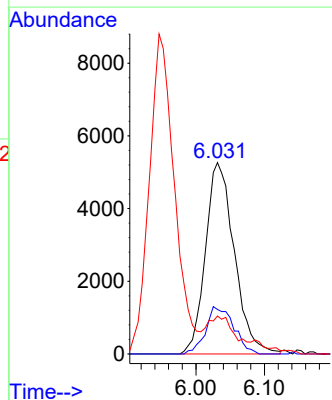
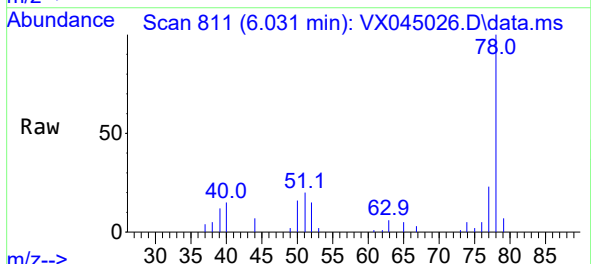


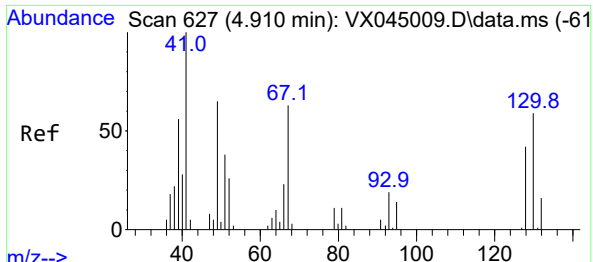
Tgt Ion:117 Resp: 4669
Ion Ratio Lower Upper
117 100
119 95.3 75.1 112.7
121 32.9 23.9 35.9



#34
Benzene
Concen: 2.64 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 78 Resp: 15393
Ion Ratio Lower Upper
78 100
77 23.2 19.6 29.4
51 18.0 13.8 20.6





#35

Methacrylonitrile

Concen: 1.35 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.012 min

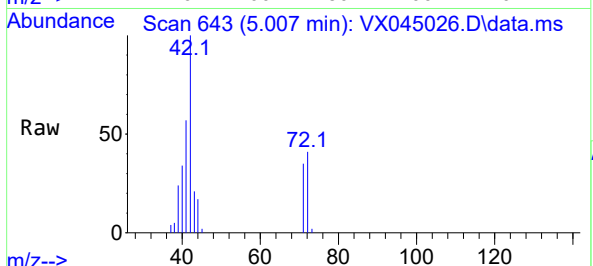
Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41 Resp: 4327

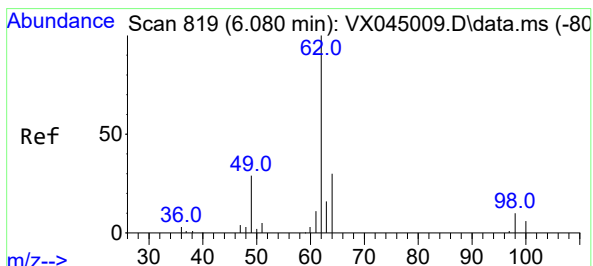
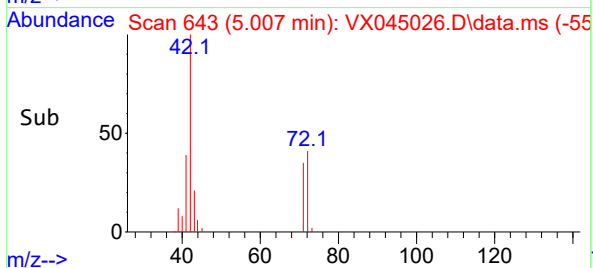
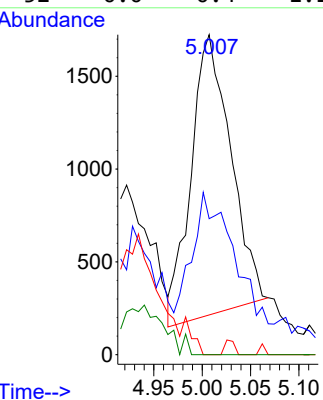
Ion Ratio Lower Upper

41 100

39 40.0 23.1 69.3

67 0.0 0.5 1.5#

52 0.0 0.4 1.1#



#36

1,2-Dichloroethane

Concen: 2.66 ug/l

RT: 6.086 min Scan# 820

Delta R.T. 0.006 min

Lab File: VX045026.D

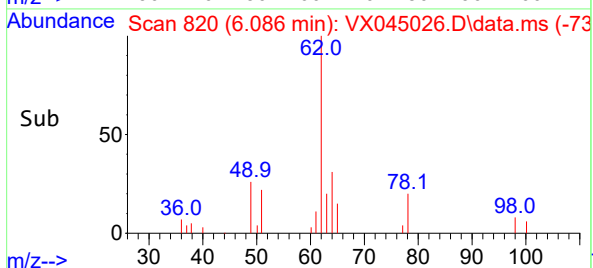
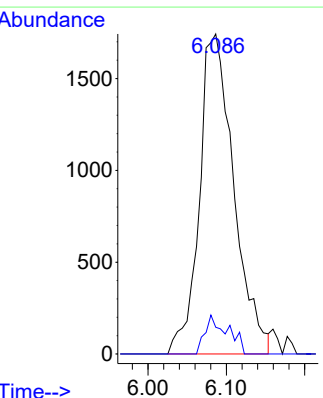
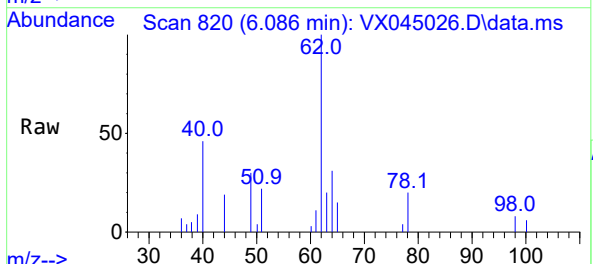
Acq: 24 Feb 2025 12:46

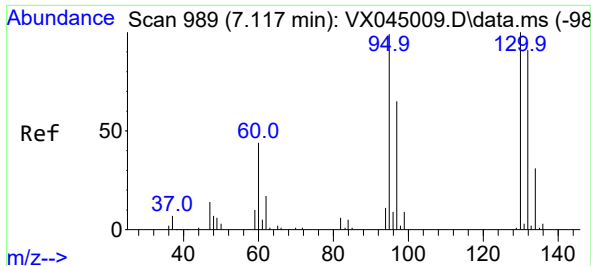
Tgt Ion: 62 Resp: 5317

Ion Ratio Lower Upper

62 100

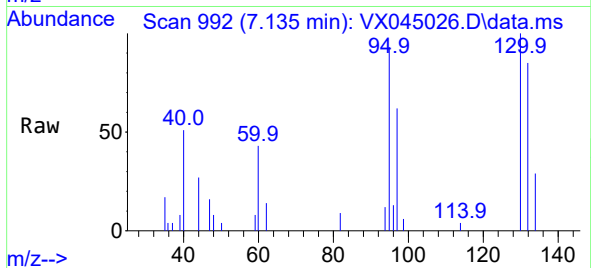
98 5.6 7.9 11.9#



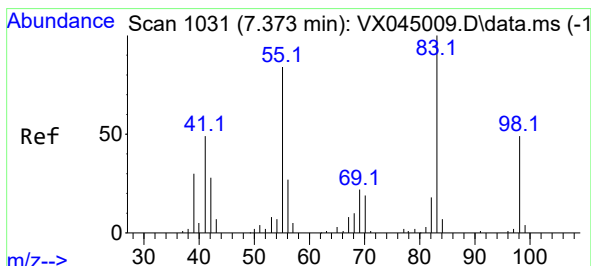
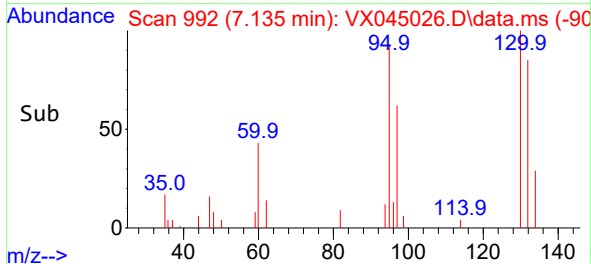
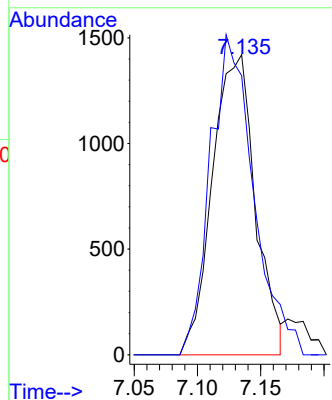


#37
Trichloroethene
Concen: 2.45 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.018 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

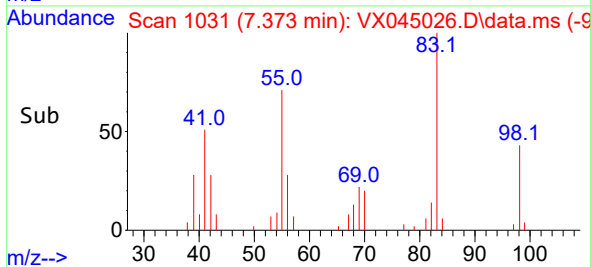
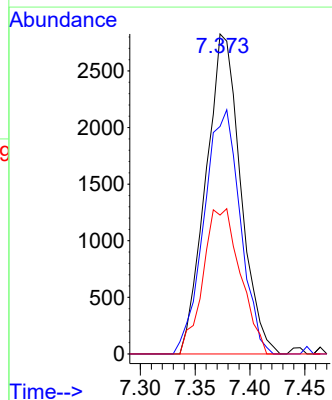
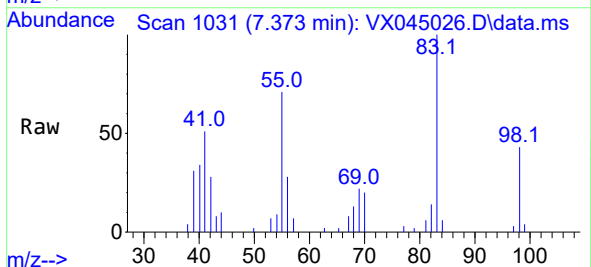


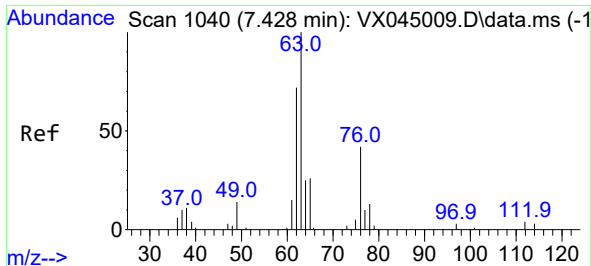
Tgt Ion:130 Resp: 3346
Ion Ratio Lower Upper
130 100
95 93.0 79.0 118.4



#38
Methylcyclohexane
Concen: 2.50 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 83 Resp: 6233
Ion Ratio Lower Upper
83 100
55 79.5 40.6 122.0
98 48.7 24.9 74.6

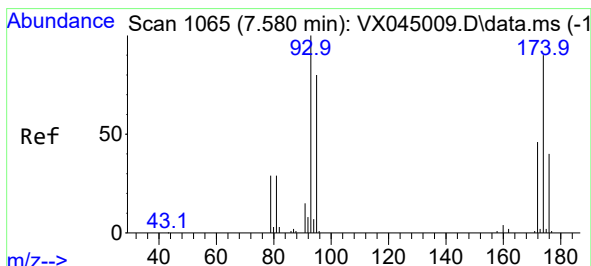
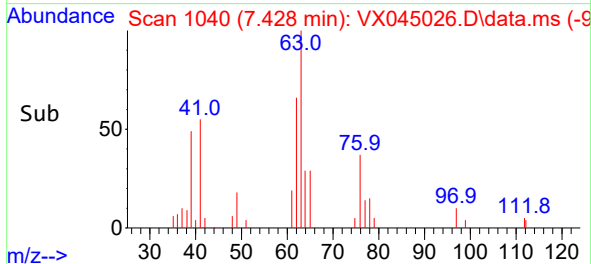
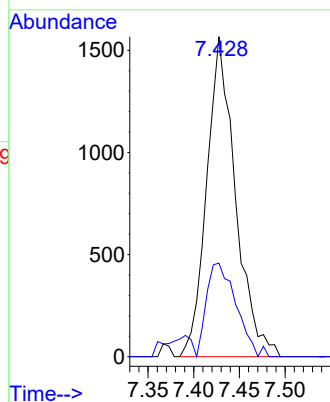
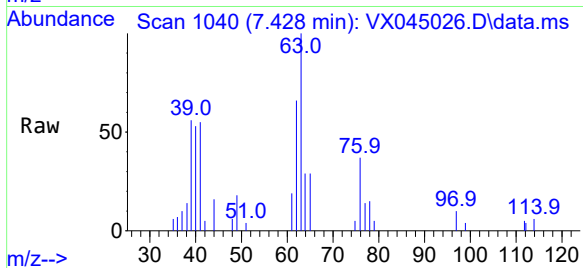




#39
1,2-Dichloropropane
Concen: 2.36 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

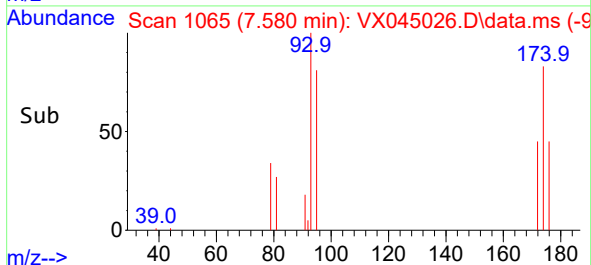
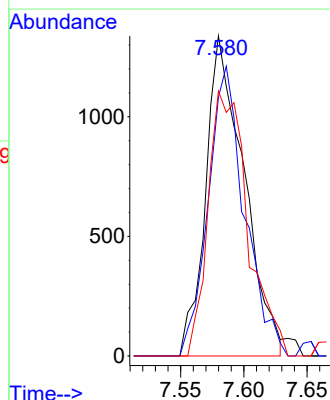
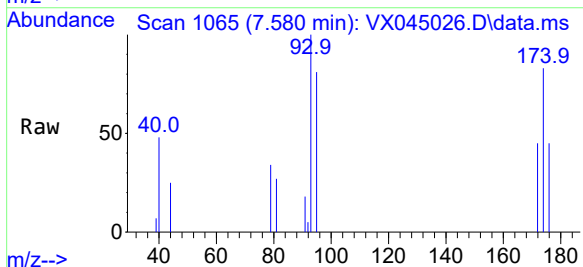
Instrument :
MSVOA_X
ClientSampleId :

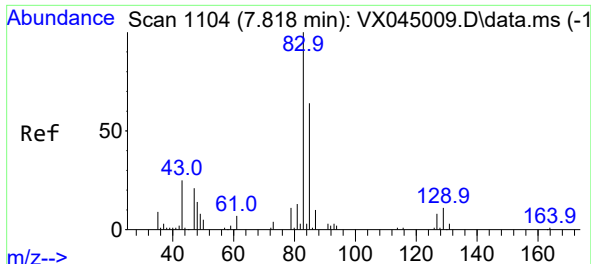
Tgt Ion: 63 Resp: 3427
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5



#40
Dibromomethane
Concen: 2.70 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 93 Resp: 2812
Ion Ratio Lower Upper
93 100
95 86.5 0.0 162.6
174 85.7 0.0 178.8

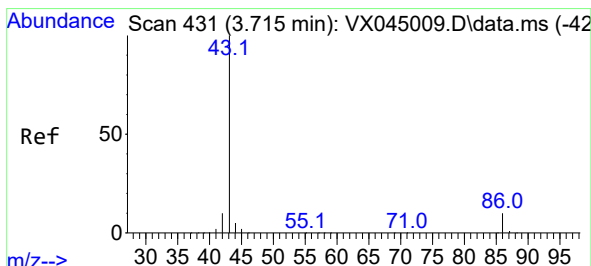
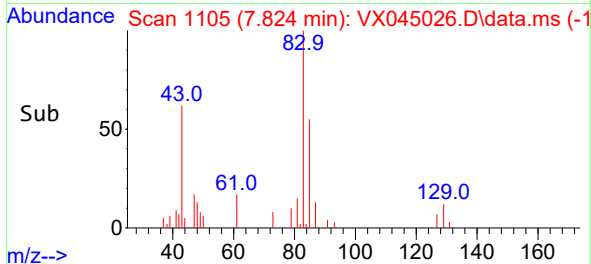
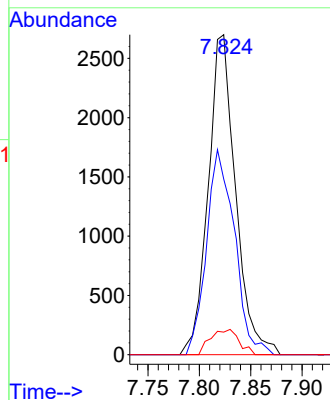
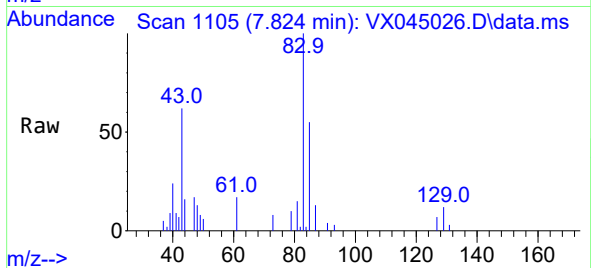




#41
Bromodichloromethane
Concen: 2.42 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

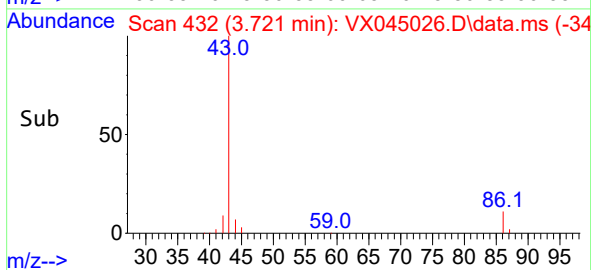
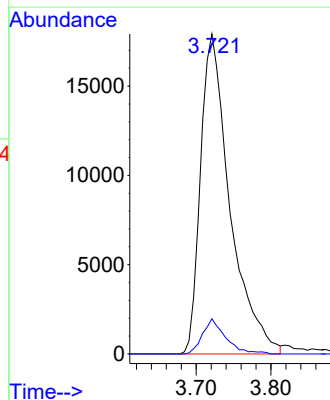
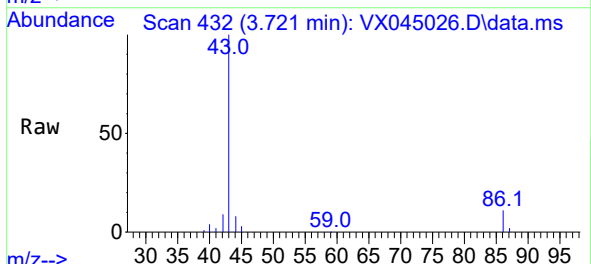
Instrument :
MSVOA_X
ClientSampleId :

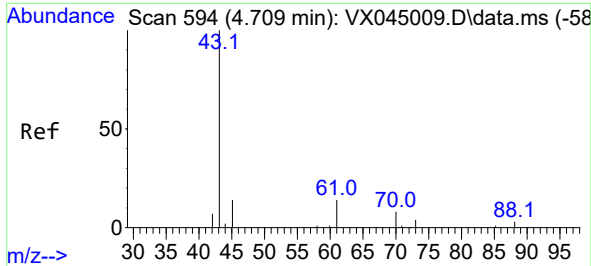
Tgt Ion: 83 Resp: 5004
Ion Ratio Lower Upper
83 100
85 54.9 51.0 76.6
127 7.1 6.1 9.1



#42
Vinyl Acetate
Concen: 11.76 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 43 Resp: 48987
Ion Ratio Lower Upper
43 100
86 8.6 7.0 10.4

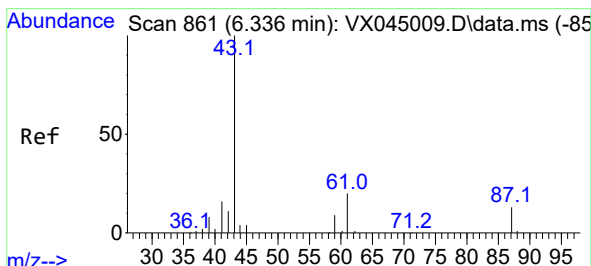
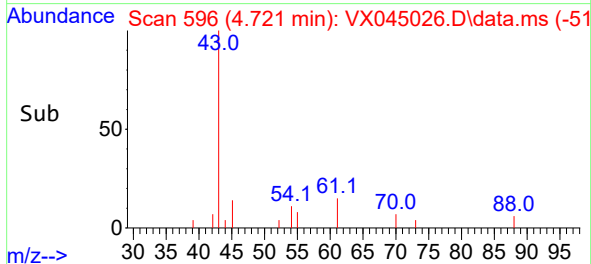
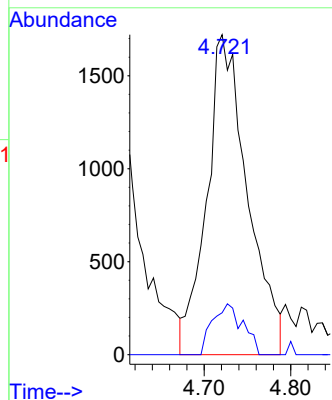
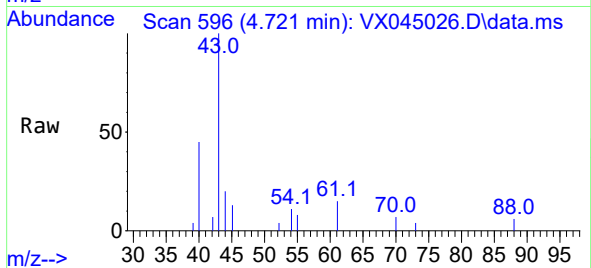




#43
Ethyl Acetate
Concen: 2.79 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

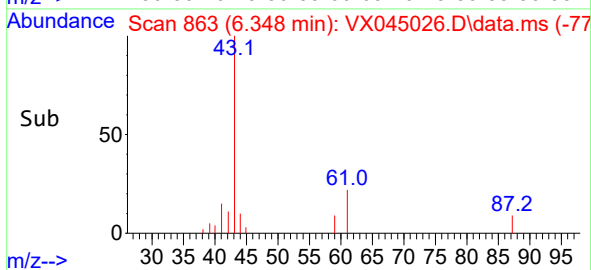
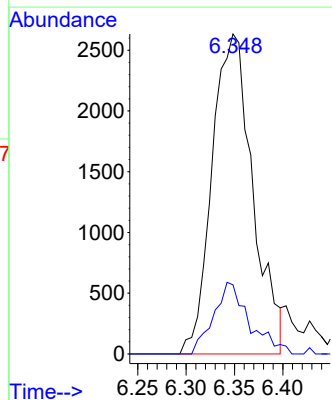
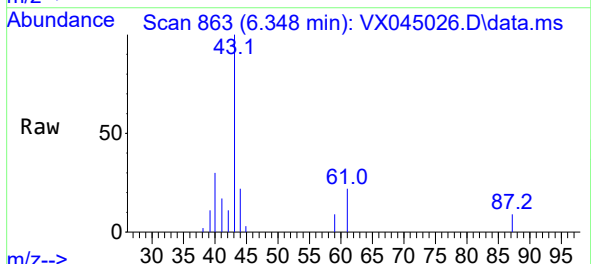
Instrument :
MSVOA_X
ClientSampleId :

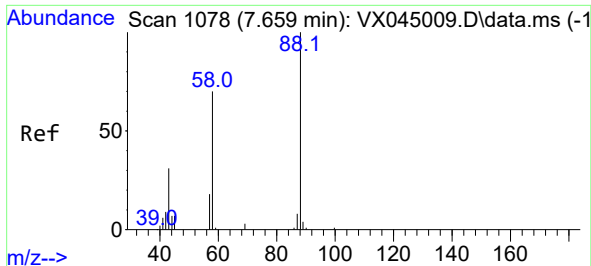
Tgt Ion: 43 Resp: 5623
Ion Ratio Lower Upper
43 100
45 11.8 12.7 19.1#



#44
Isopropyl Acetate
Concen: 2.32 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

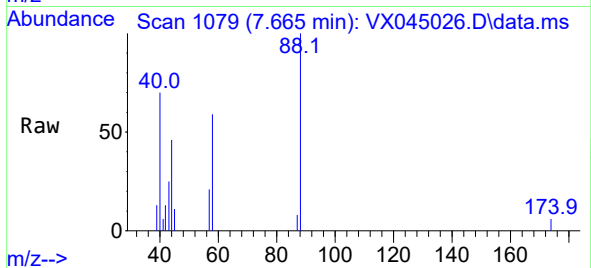
Tgt Ion: 43 Resp: 7704
Ion Ratio Lower Upper
43 100
61 16.1 15.5 23.3



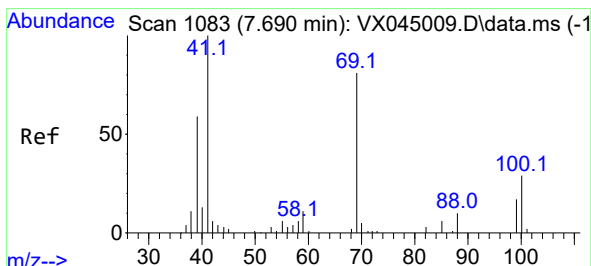
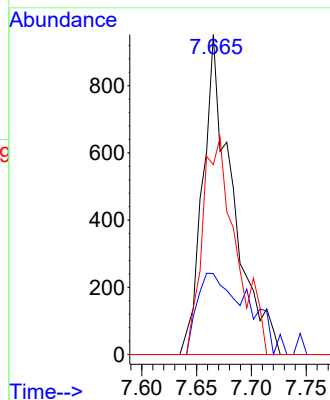
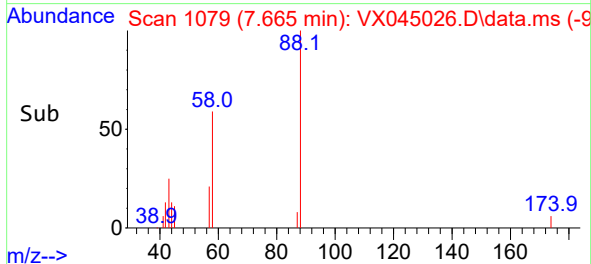


#45
1,4-Dioxane
Concen: 52.66 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

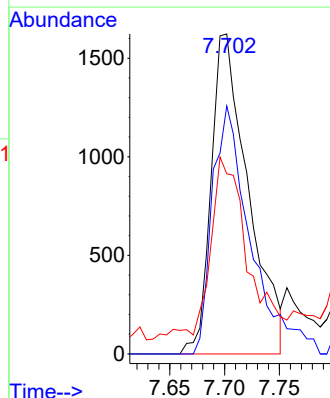
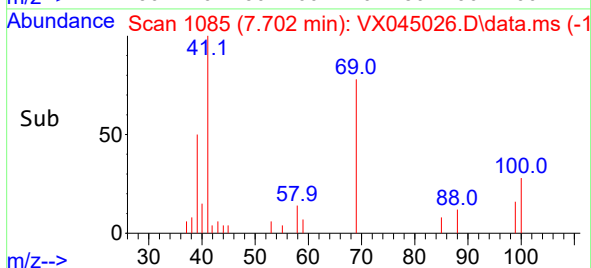
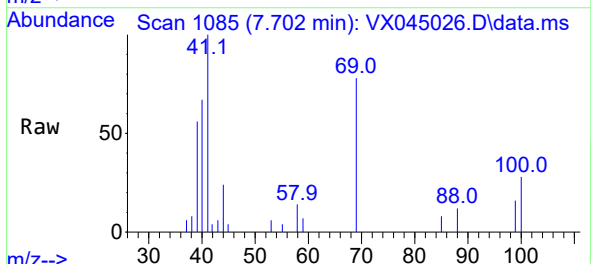


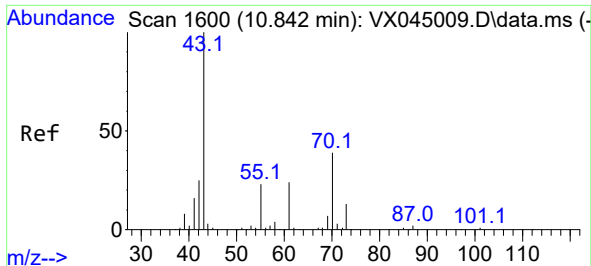
Tgt Ion: 88 Resp: 1814
Ion Ratio Lower Upper
88 100
43 30.2 29.6 44.4
58 68.1 56.2 84.4



#46
Methyl methacrylate
Concen: 2.35 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 41 Resp: 3825
Ion Ratio Lower Upper
41 100
69 77.5 40.7 122.1
39 49.0 29.5 88.5





#47

n-amyl acetate

Concen: 2.12 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

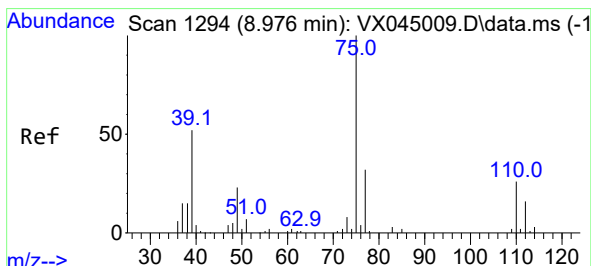
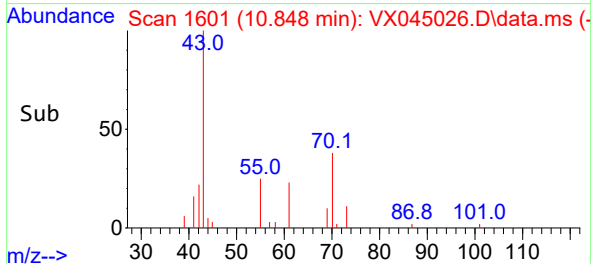
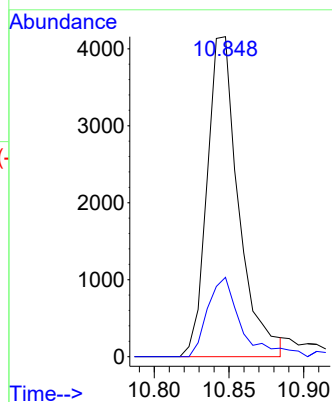
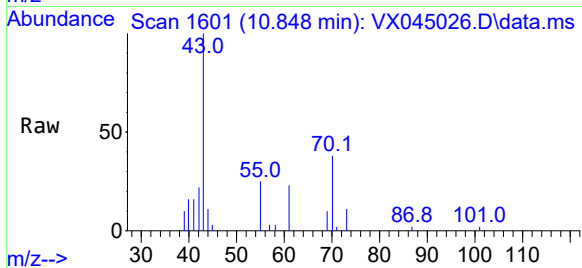
ClientSampleId :

Tgt Ion: 43 Resp: 6098

Ion Ratio Lower Upper

43 100

55 26.2 18.6 27.8



#48

t-1,3-Dichloropropene

Concen: 2.04 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX045026.D

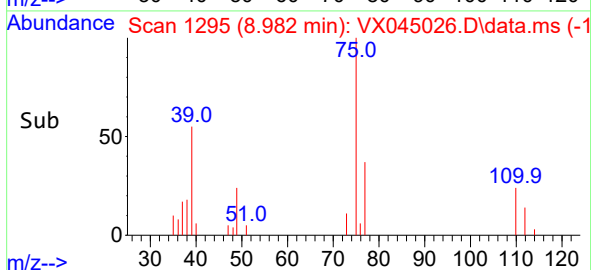
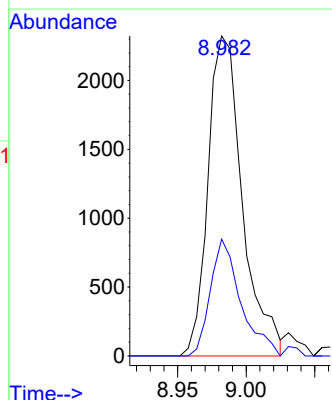
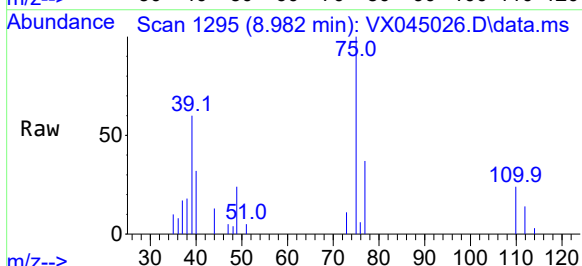
Acq: 24 Feb 2025 12:46

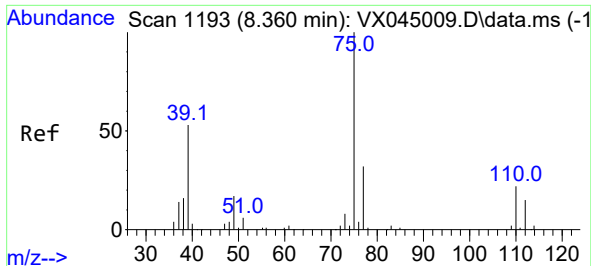
Tgt Ion: 75 Resp: 4055

Ion Ratio Lower Upper

75 100

77 36.5 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 2.36 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

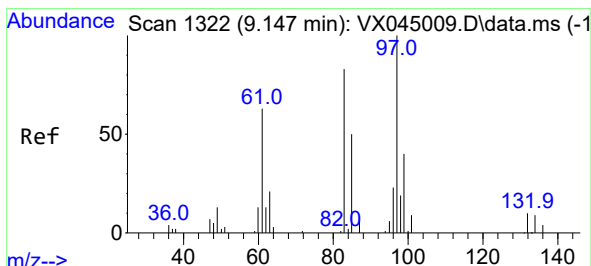
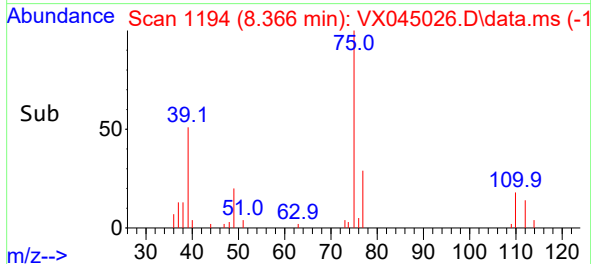
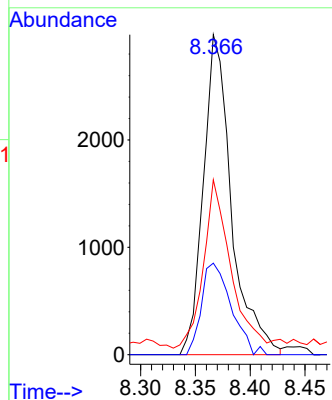
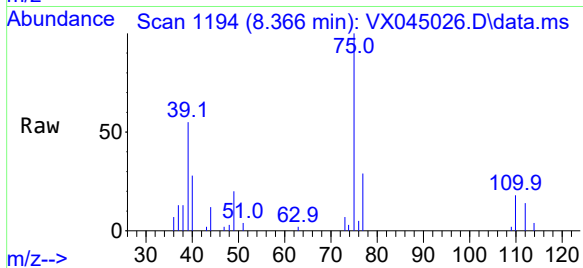
Tgt Ion: 75 Resp: 5329

Ion Ratio Lower Upper

75 100

77 28.6 25.9 38.9

39 51.6 42.3 63.5



#50

1,1,2-Trichloroethane

Concen: 2.62 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Tgt Ion: 97 Resp: 3553

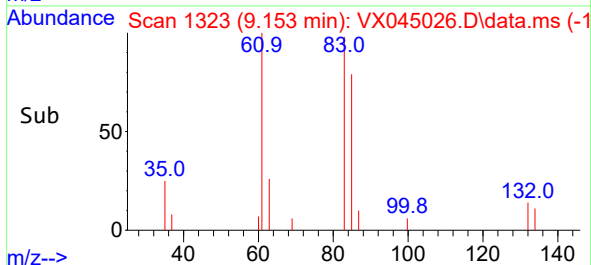
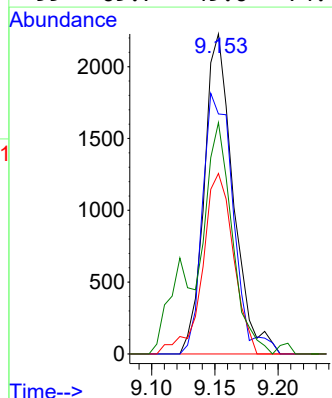
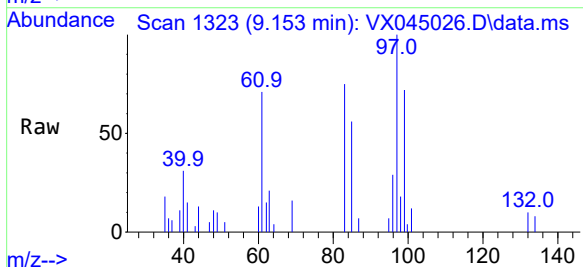
Ion Ratio Lower Upper

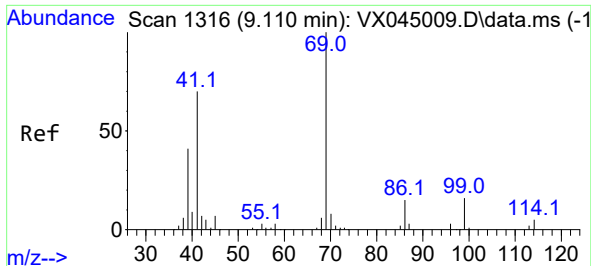
97 100

83 75.0 66.0 99.0

85 56.4 42.5 63.7

99 69.7 49.6 74.4





#51

Ethyl methacrylate

Concen: 2.37 ug/l

RT: 9.122 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

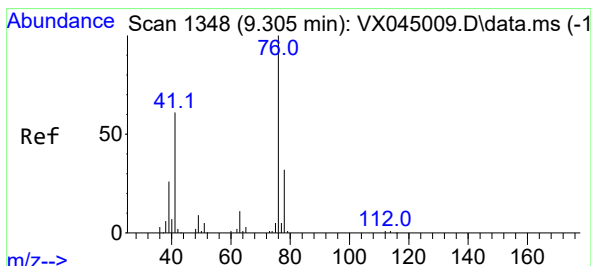
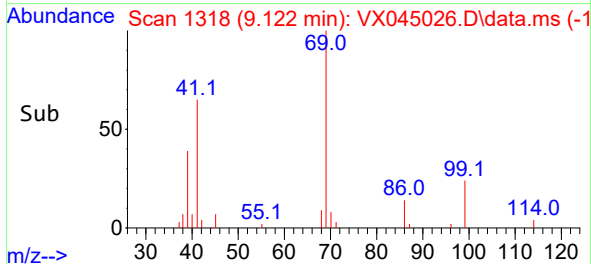
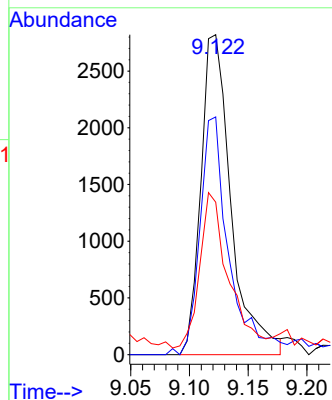
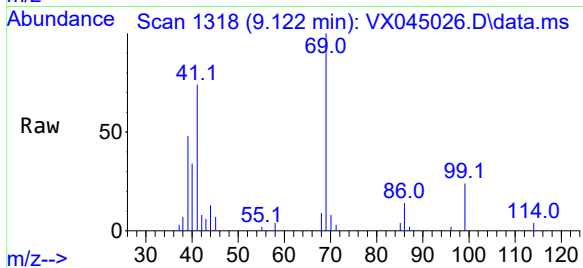
Tgt Ion: 69 Resp: 5060

Ion Ratio Lower Upper

69 100

41 74.3 35.1 105.3

39 44.9 20.5 61.6



#52

1,3-Dichloropropane

Concen: 2.68 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX045026.D

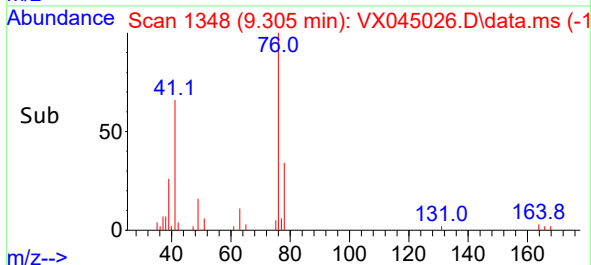
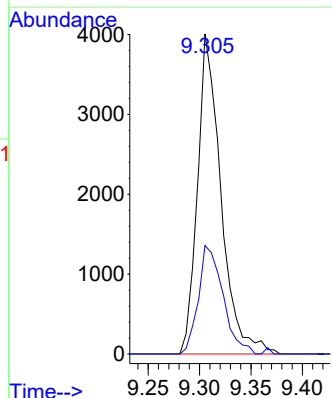
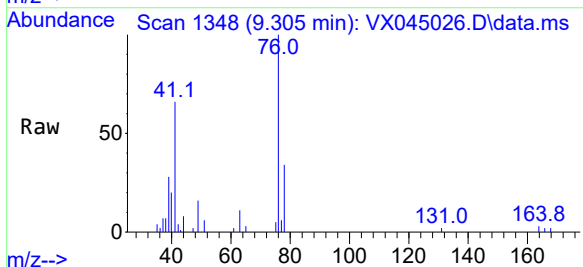
Acq: 24 Feb 2025 12:46

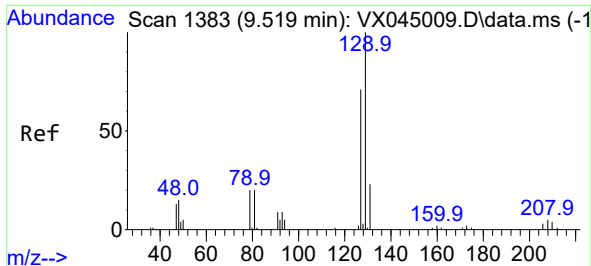
Tgt Ion: 76 Resp: 6359

Ion Ratio Lower Upper

76 100

78 35.6 0.0 63.6

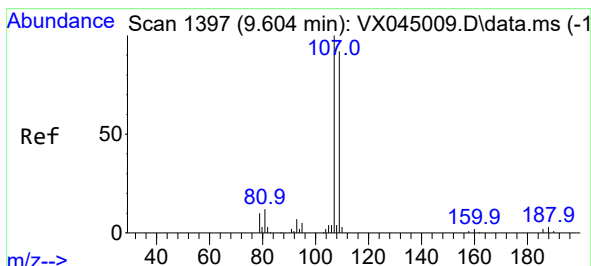
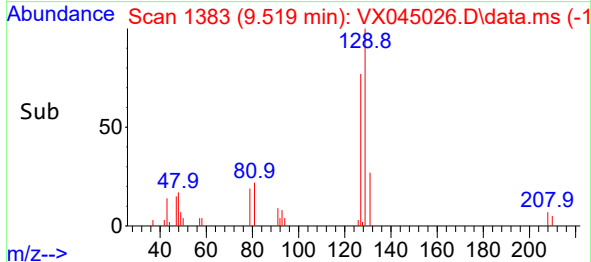
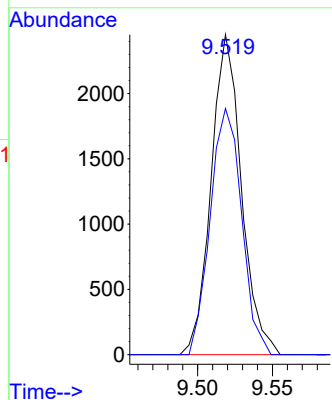
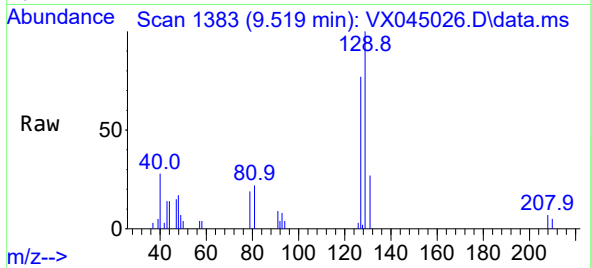




#53
Dibromochloromethane
Concen: 2.31 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

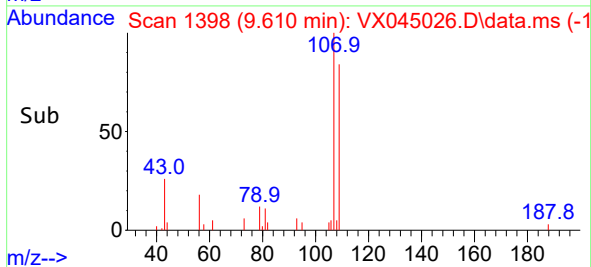
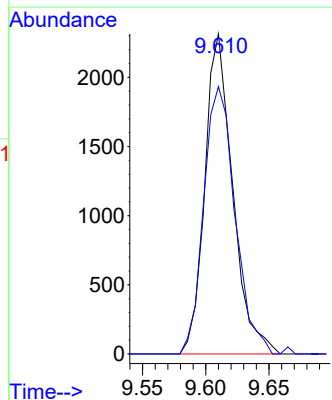
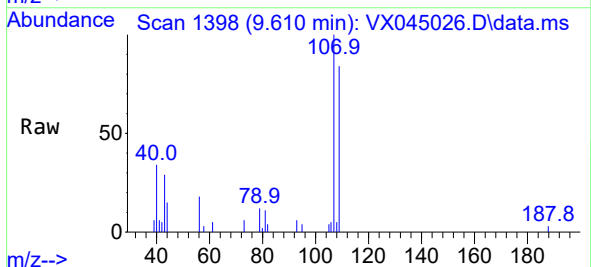
Instrument :
MSVOA_X
ClientSampleId :

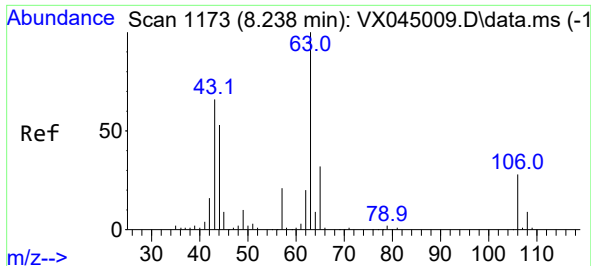
Tgt Ion:129 Resp: 3459
Ion Ratio Lower Upper
129 100
127 79.4 37.3 111.9



#54
1,2-Dibromoethane
Concen: 2.58 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion:107 Resp: 3559
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.8





#55

2-Chloroethyl vinyl ether

Concen: 12.22 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX045026.D

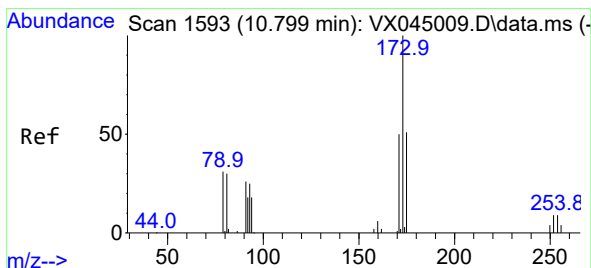
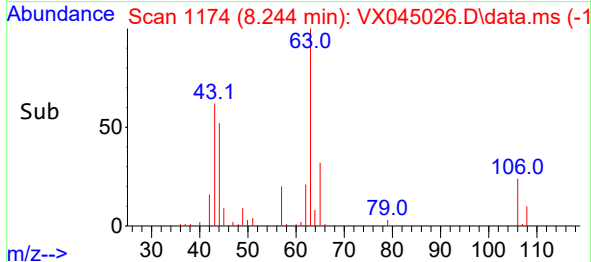
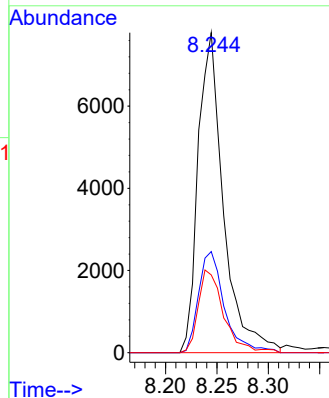
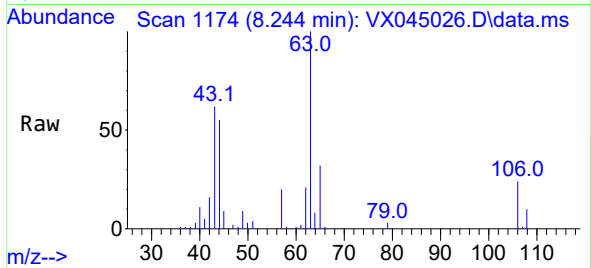
Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	13387
Ion	Ratio	Lower	Upper
63	100		
65	32.3	26.2	39.2
106	25.3	21.2	31.8



#56

Bromoform

Concen: 2.30 ug/l

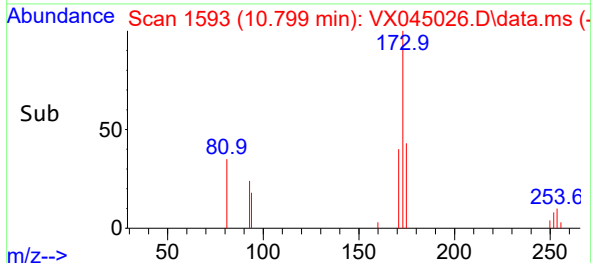
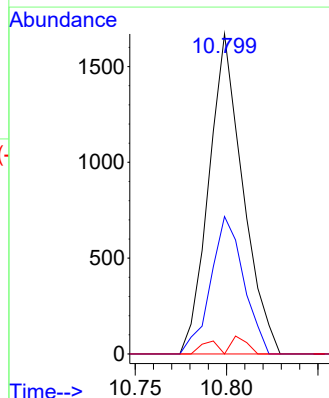
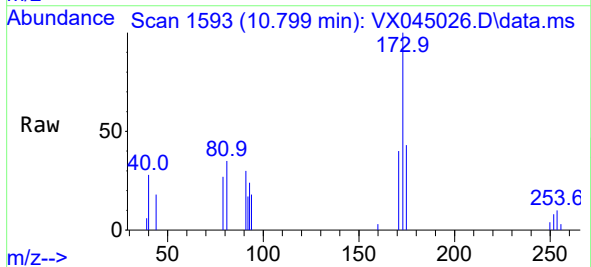
RT: 10.799 min Scan# 1593

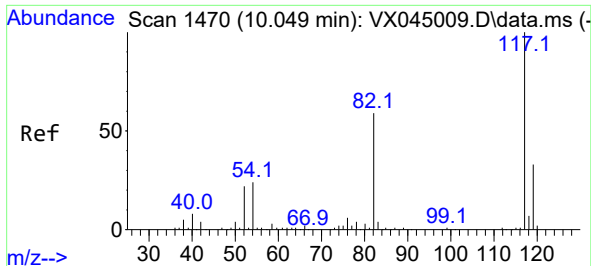
Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

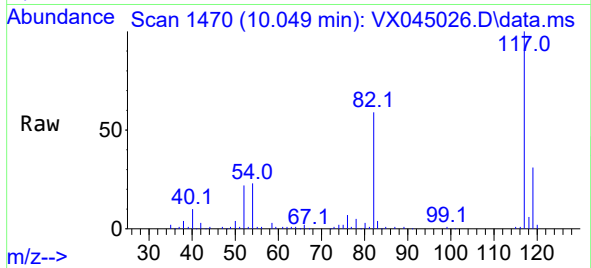
Tgt Ion:	173	Resp:	2163
Ion	Ratio	Lower	Upper
173	100		
175	41.5	39.6	59.4
254	2.6	6.3	9.5



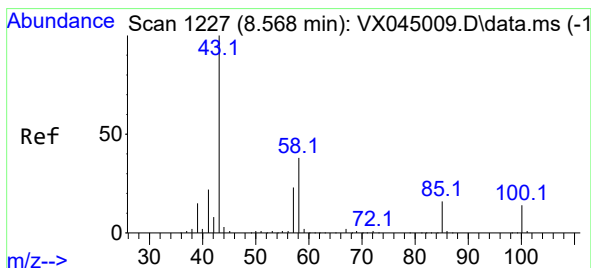
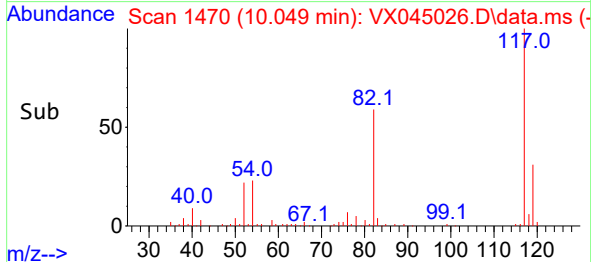
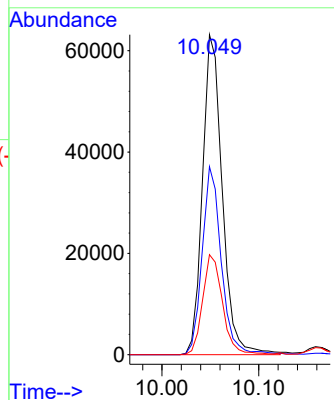


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

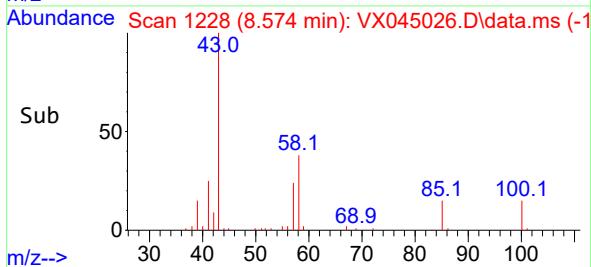
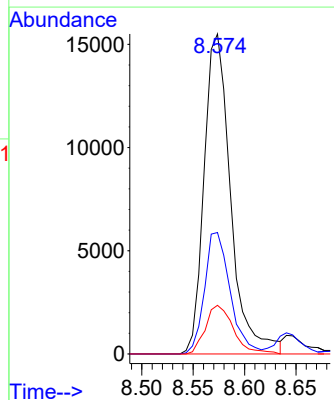
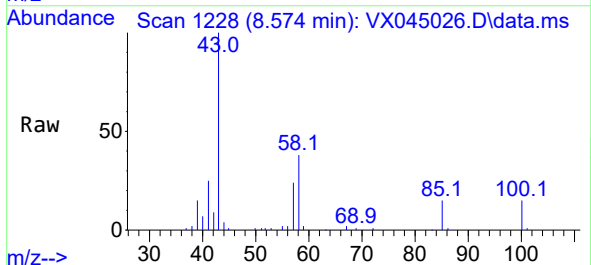


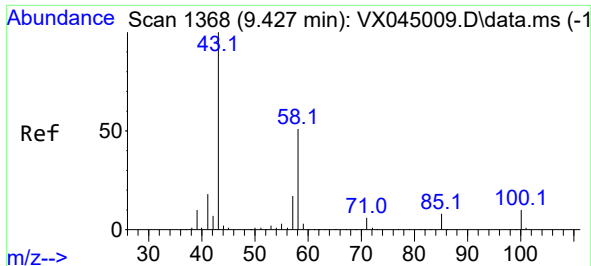
Tgt Ion:117 Resp: 89995
Ion Ratio Lower Upper
117 100
82 56.1 45.8 68.8
119 31.4 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 13.64 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 43 Resp: 27922
Ion Ratio Lower Upper
43 100
58 36.6 29.5 44.3
85 16.0 12.9 19.3





#59

2-Hexanone

Concen: 13.94 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045026.D

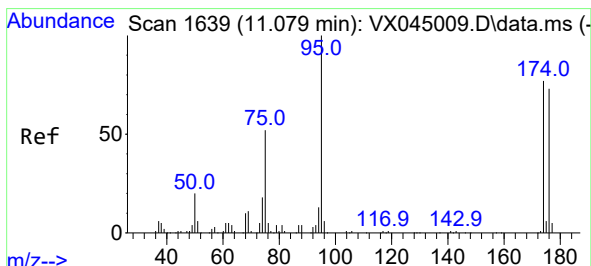
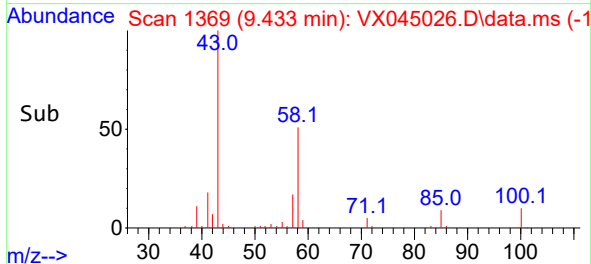
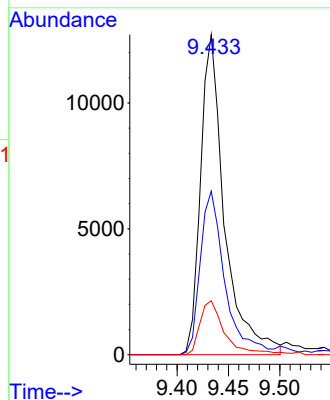
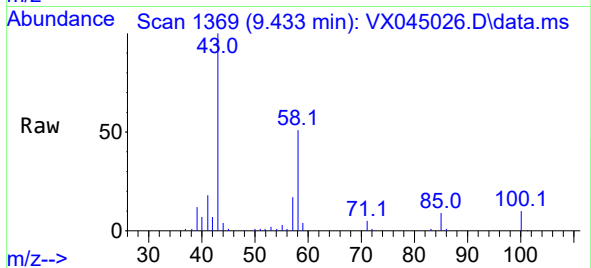
Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	20633
Ion	Ratio	Lower	Upper
43	100		
58	52.5	41.6	62.4
57	17.5	13.8	20.6



#60

4-Bromofluorobenzene

Concen: 28.32 ug/l

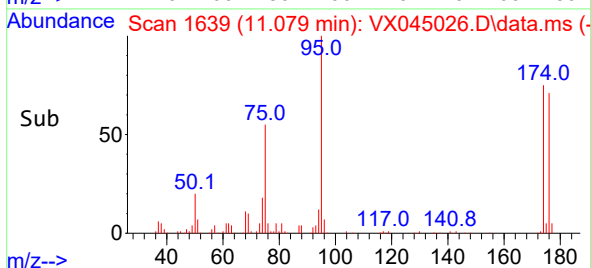
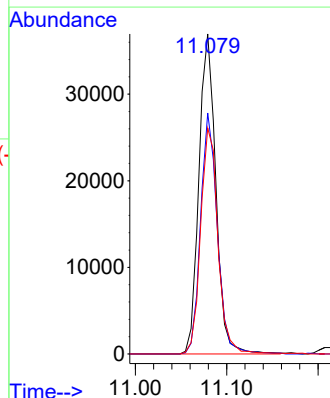
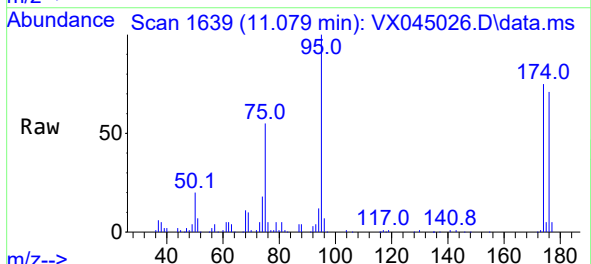
RT: 11.079 min Scan# 1639

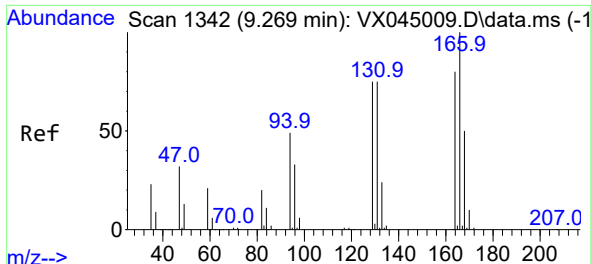
Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

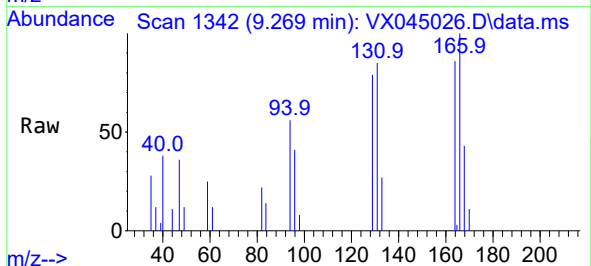
Tgt Ion:	95	Resp:	47639
Ion	Ratio	Lower	Upper
95	100		
174	74.3	59.5	89.3
176	71.2	55.5	83.3



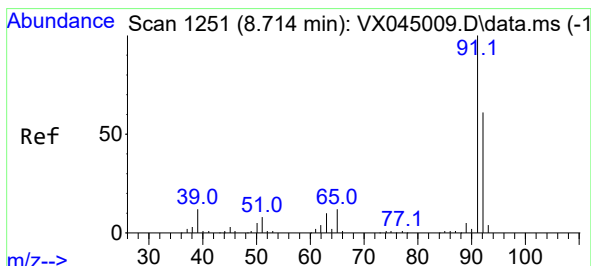
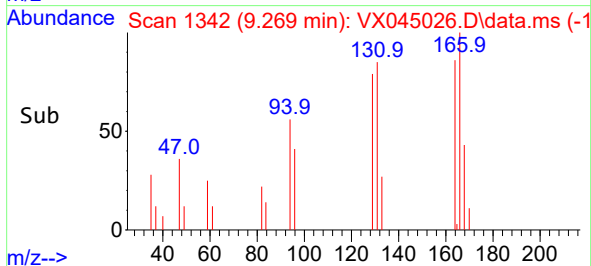
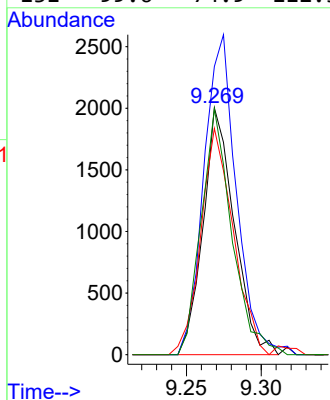


#61
Tetrachloroethene
Concen: 2.63 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

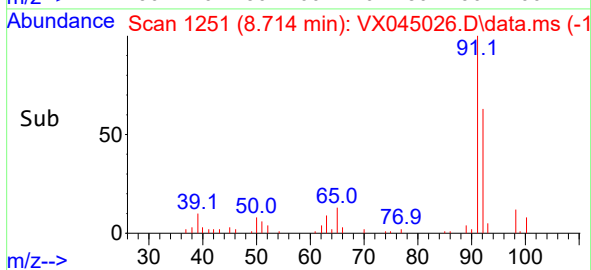
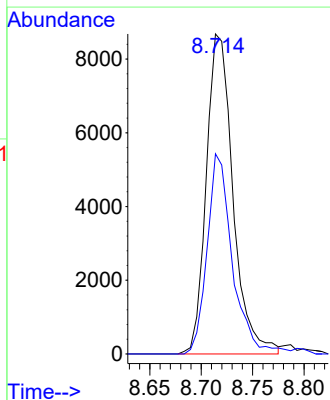
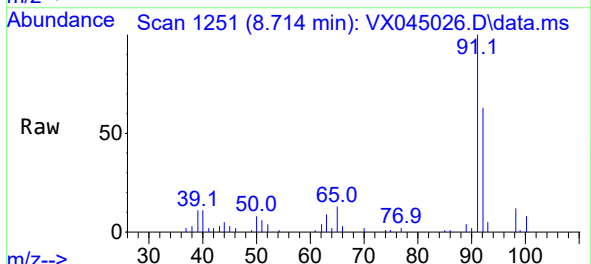


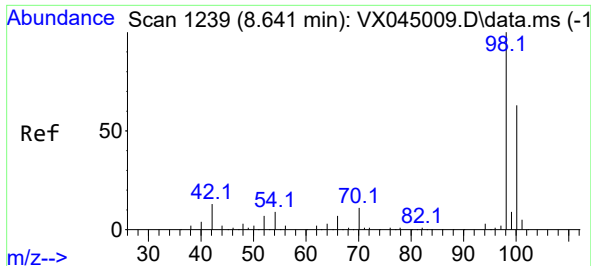
Tgt Ion:164 Resp: 2914
Ion Ratio Lower Upper
164 100
166 116.7 100.3 150.5
129 88.2 75.5 113.3
131 99.6 74.9 112.3



#62
Toluene
Concen: 2.63 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 91 Resp: 15685
Ion Ratio Lower Upper
91 100
92 57.5 46.9 70.3

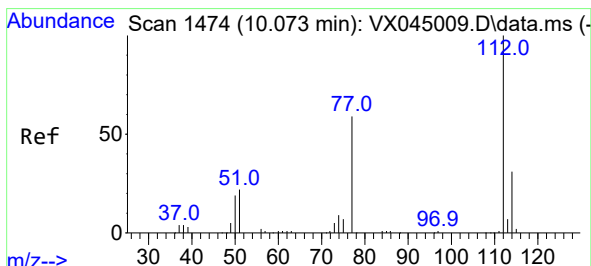
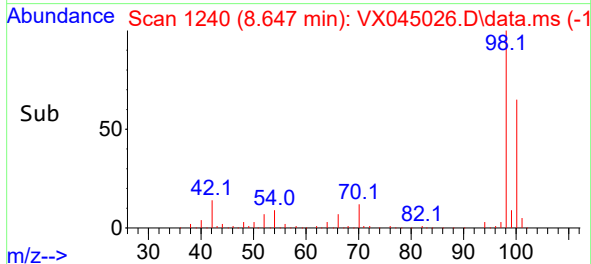
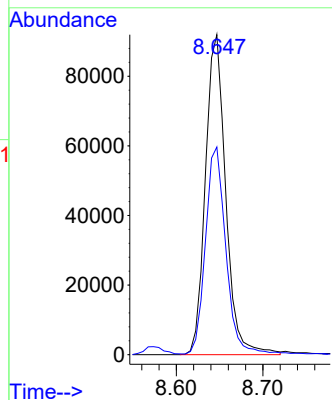
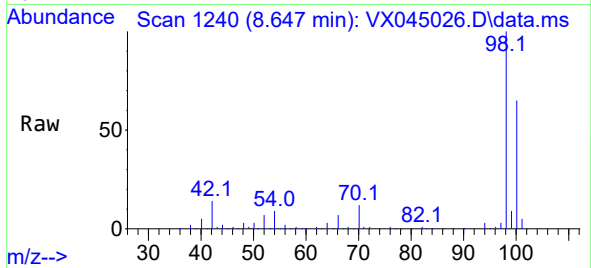




#63
Toluene-d8
Concen: 30.09 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

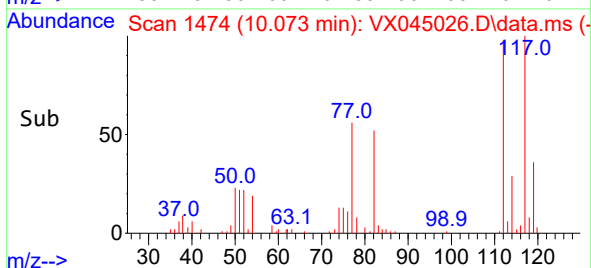
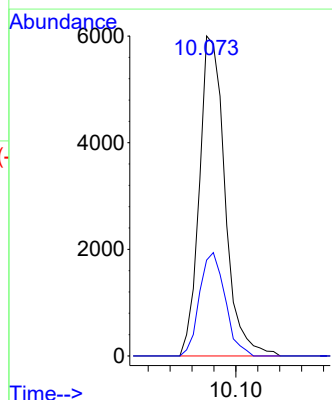
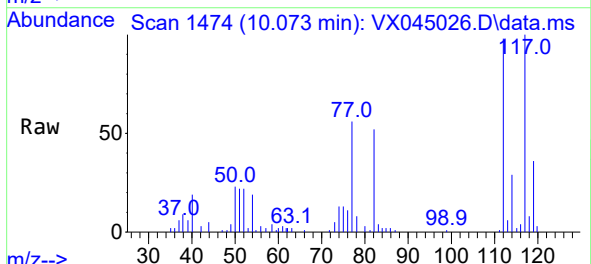
Instrument :
MSVOA_X
ClientSampleId :

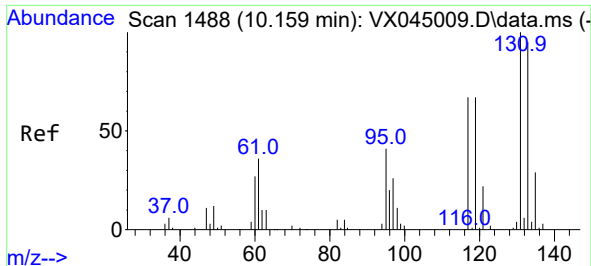
Tgt Ion: 98 Resp: 149797
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#64
Chlorobenzene
Concen: 2.63 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion:112 Resp: 9711
Ion Ratio Lower Upper
112 100
114 30.0 24.7 37.1

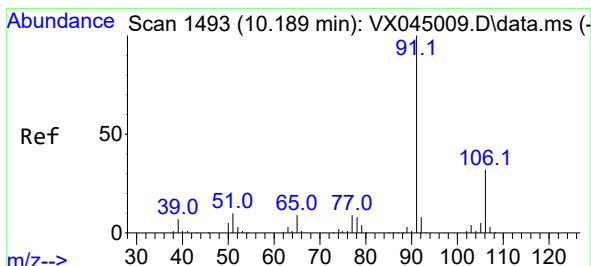
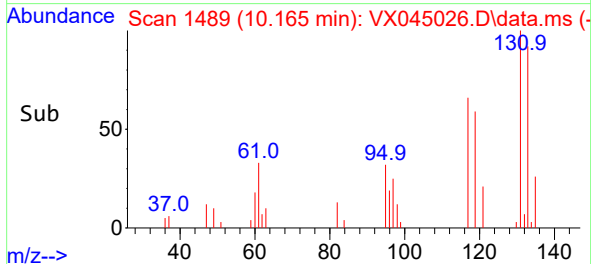
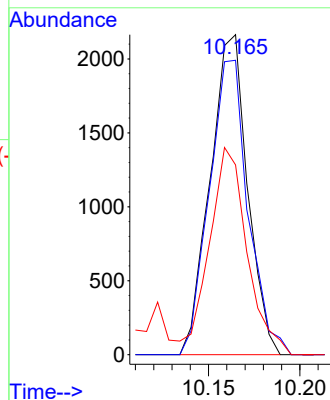
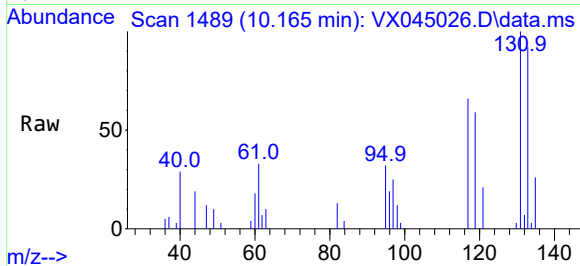




#65
1,1,1,2-Tetrachloroethane
Concen: 2.53 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

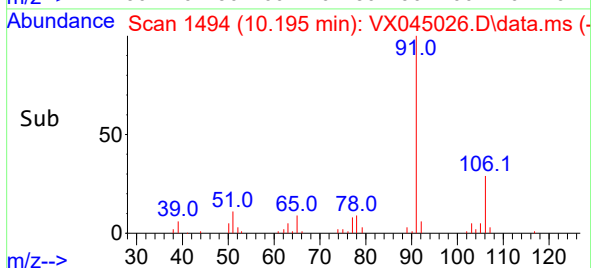
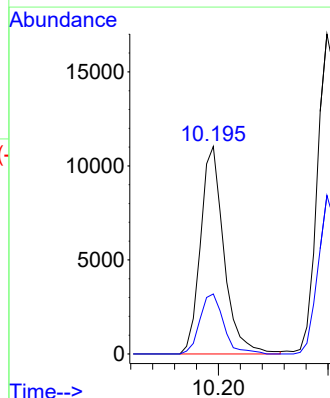
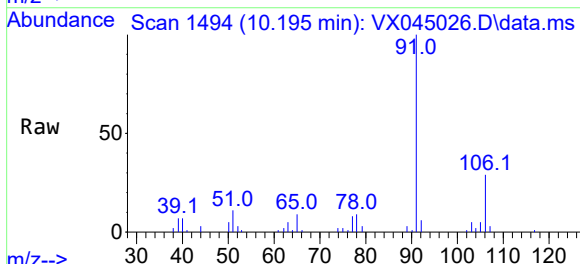
Instrument :
MSVOA_X
ClientSampleId :

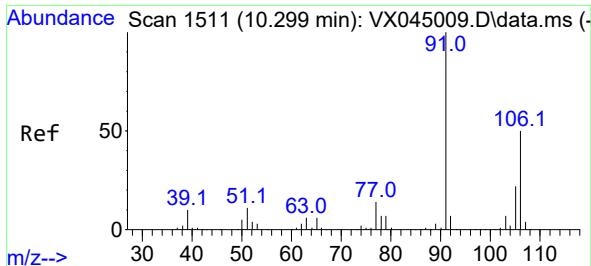
Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.4	0.0	187.8
119	64.9	0.0	133.0



#66
Ethyl Benzene
Concen: 2.52 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion	Ratio	Lower	Upper
91	100		
106	28.9	25.4	38.2

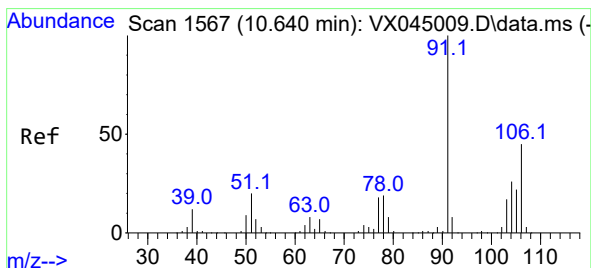
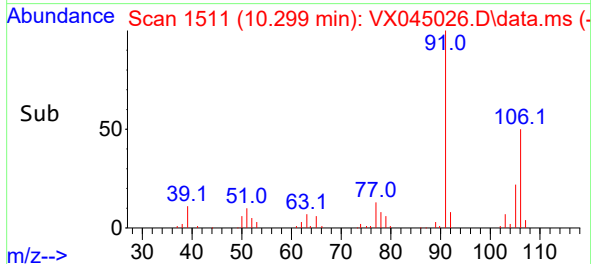
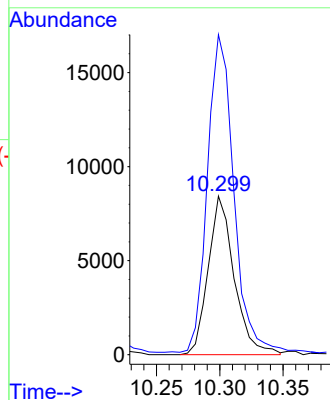
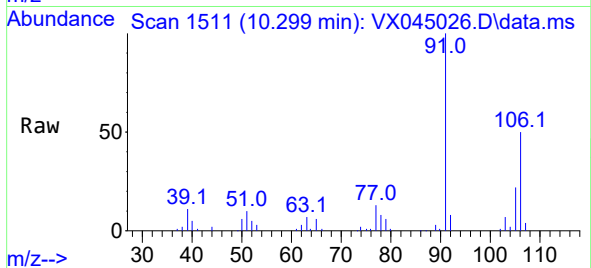




#67
m/p-Xylenes
Concen: 4.97 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

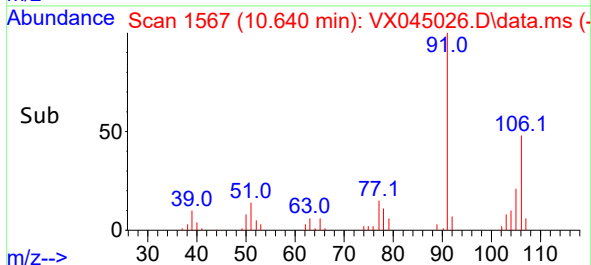
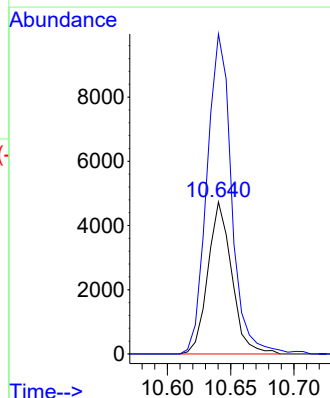
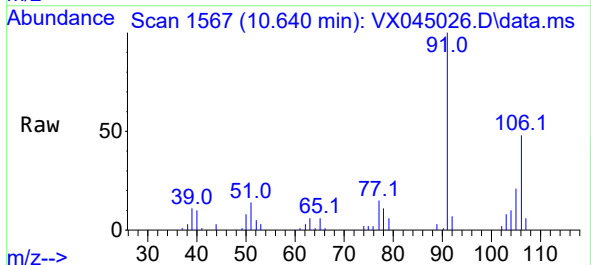
Instrument :
MSVOA_X
ClientSampleId :

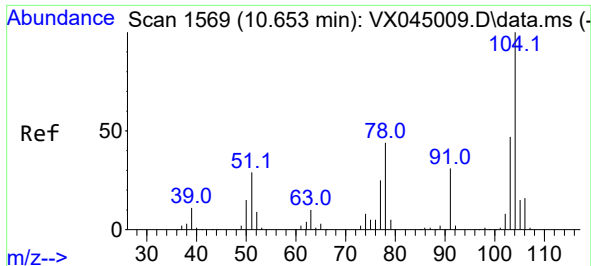
Tgt Ion:106 Resp: 12083
Ion Ratio Lower Upper
106 100
91 201.4 163.7 245.5



#68
o-Xylene
Concen: 2.61 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

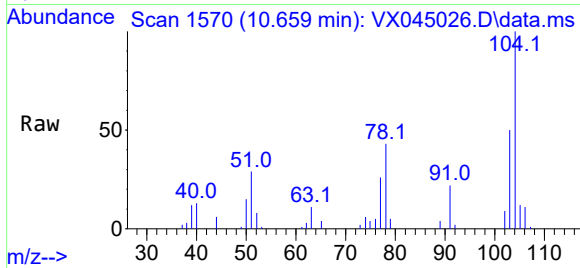
Tgt Ion:106 Resp: 6222
Ion Ratio Lower Upper
106 100
91 217.1 109.7 329.1



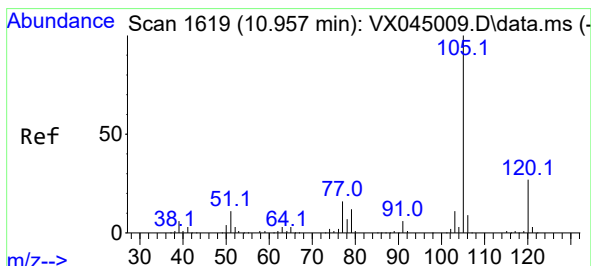
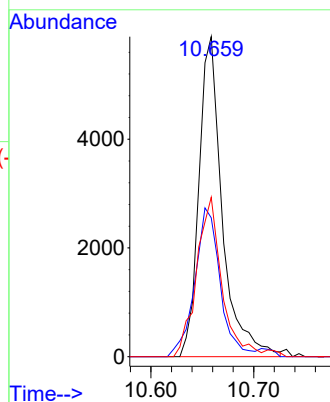
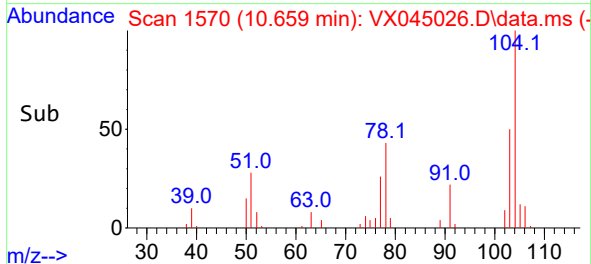


#69
Styrene
Concen: 2.34 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

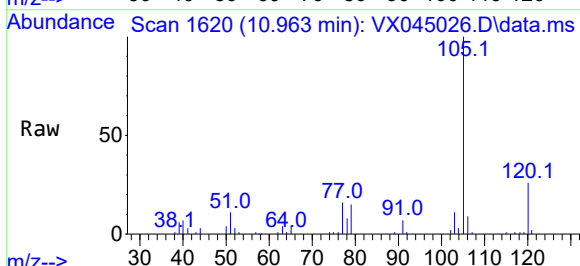
Instrument :
MSVOA_X
ClientSampleId :



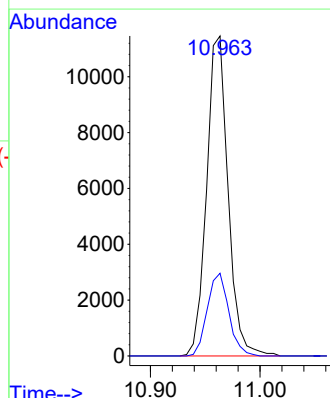
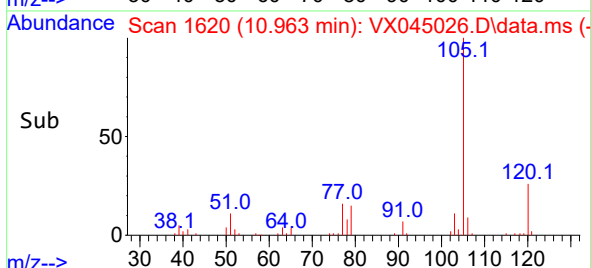
Tgt Ion:104 Resp: 9306
Ion Ratio Lower Upper
104 100
78 50.6 41.4 62.0
103 53.6 43.0 64.4

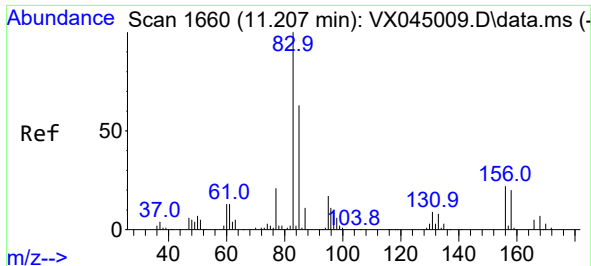


#70
Isopropylbenzene
Concen: 2.53 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46



Tgt Ion:105 Resp: 15582
Ion Ratio Lower Upper
105 100
120 25.9 18.4 34.2

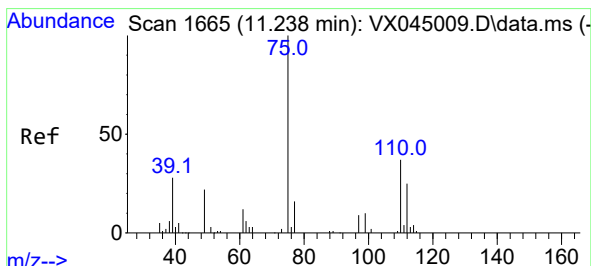
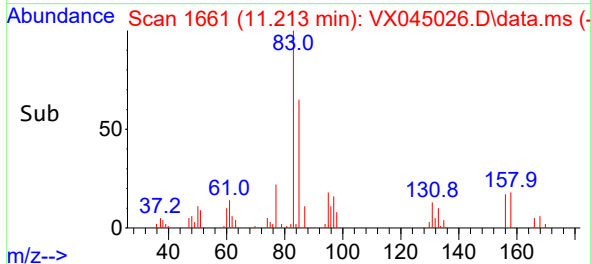
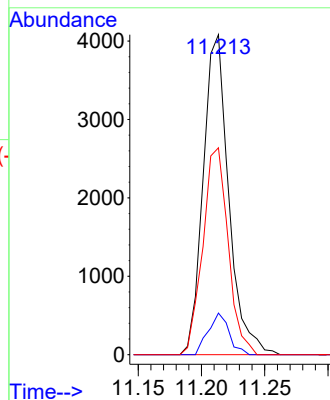
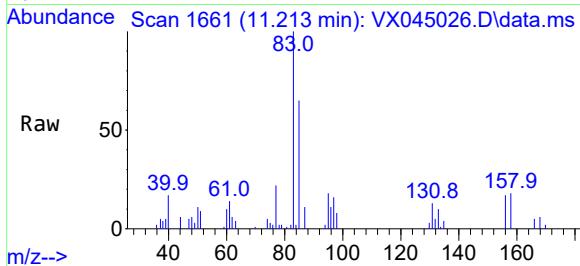




#71
 1,1,2,2-Tetrachloroethane
 Concen: 2.84 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

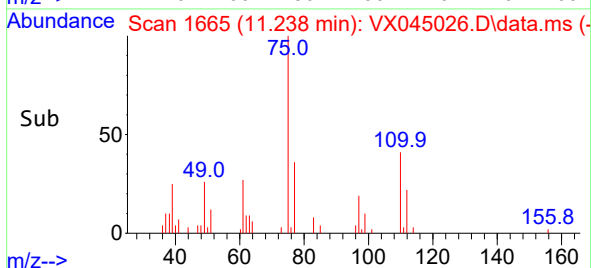
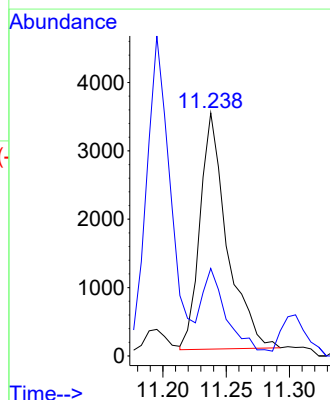
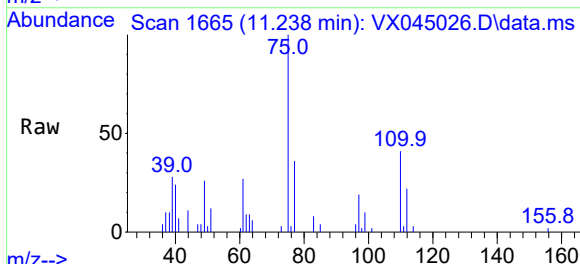
Instrument :
 MSVOA_X
 ClientSampleId :

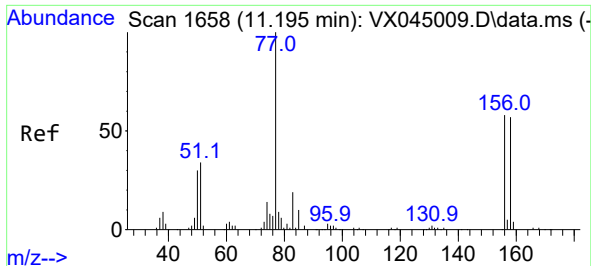
Tgt Ion: 83 Resp: 5741
 Ion Ratio Lower Upper
 83 100
 131 10.6 4.8 14.3
 85 64.1 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 2.51 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045026.D
 Acq: 24 Feb 2025 12:46

Tgt Ion: 75 Resp: 5155
 Ion Ratio Lower Upper
 75 100
 77 34.6 0.0 70.0

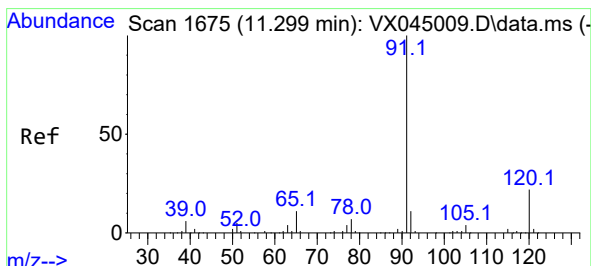
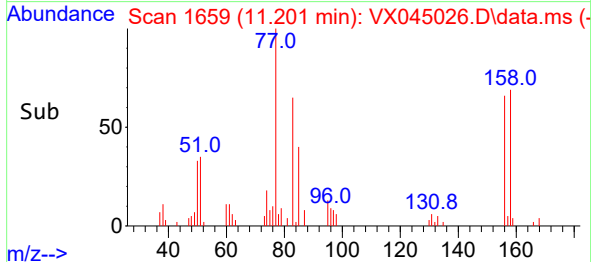
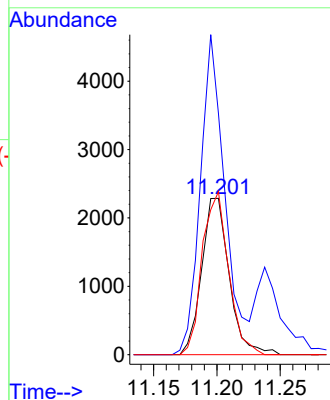
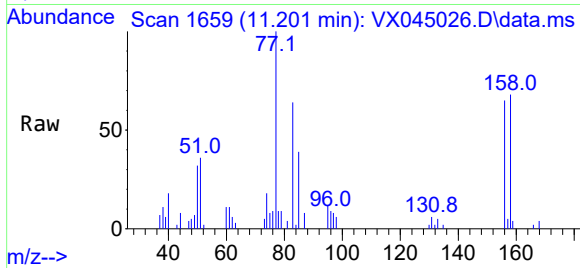




#73
Bromobenzene
Concen: 2.45 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

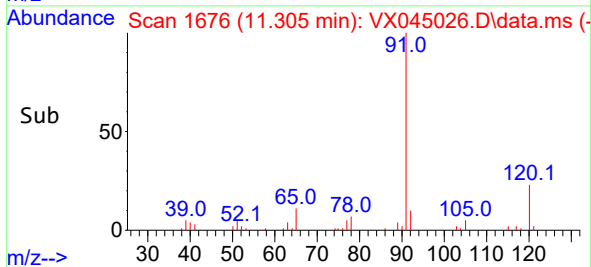
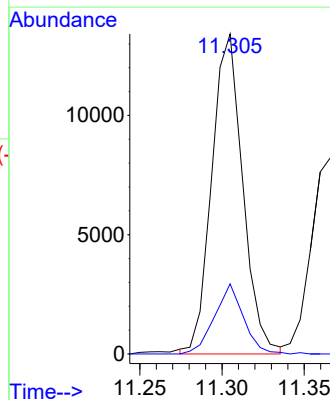
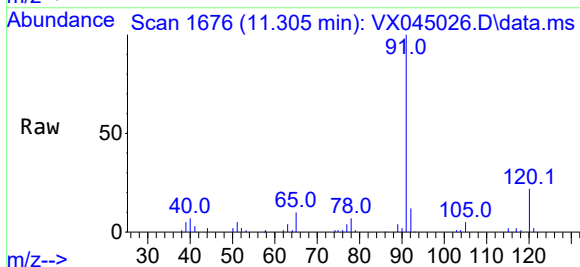
Instrument :
MSVOA_X
ClientSampleId :

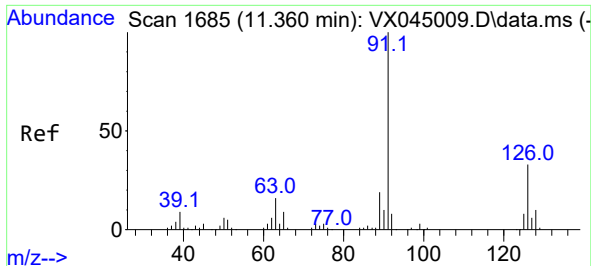
Tgt Ion:156 Resp: 3478
Ion Ratio Lower Upper
156 100
77 181.6 0.0 347.2
158 99.3 0.0 197.6



#74
n-propylbenzene
Concen: 2.40 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 91 Resp: 17587
Ion Ratio Lower Upper
91 100
120 20.5 0.0 44.2

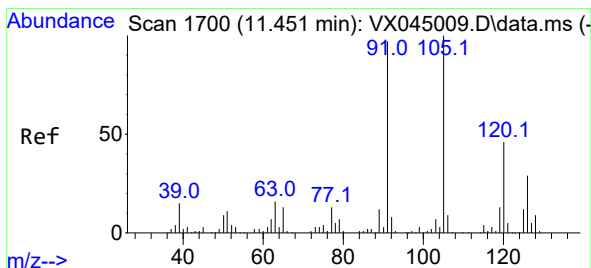
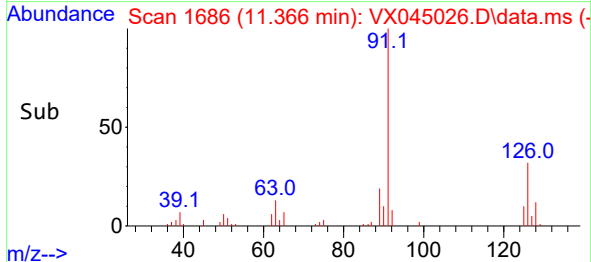
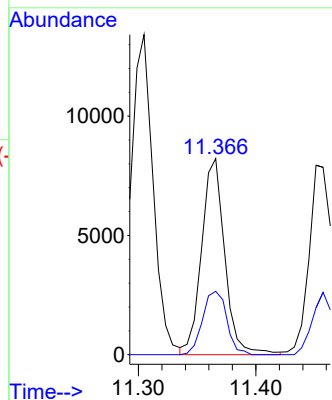
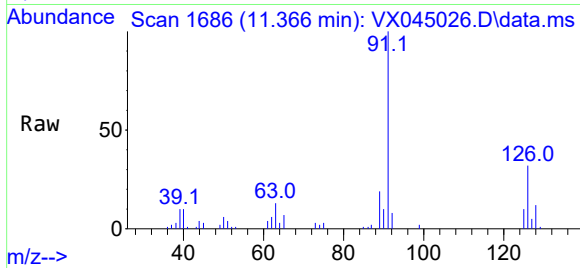




#75
2-Chlorotoluene
Concen: 2.54 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

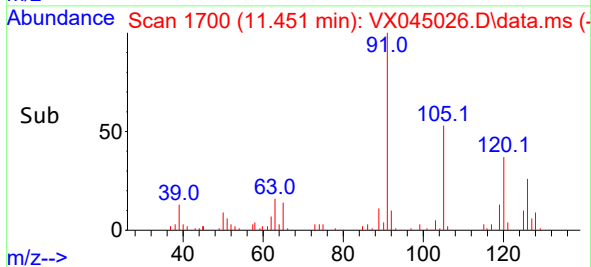
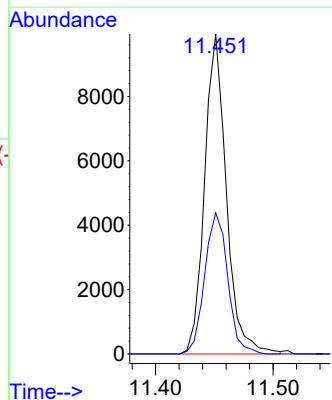
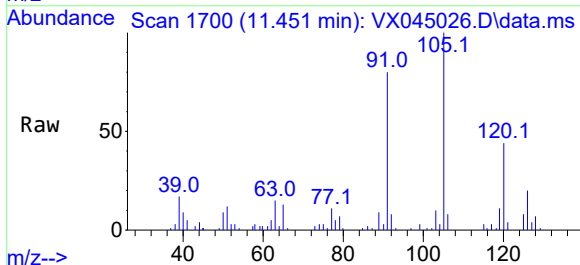
Instrument :
MSVOA_X
ClientSampleId :

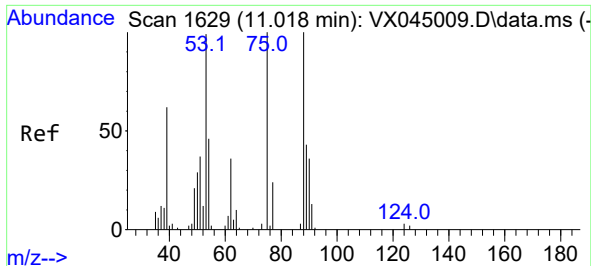
Tgt Ion: 91 Resp: 11256
Ion Ratio Lower Upper
91 100
126 33.6 0.0 65.4



#76
1,3,5-Trimethylbenzene
Concen: 2.51 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 105 Resp: 12757
Ion Ratio Lower Upper
105 100
120 46.7 0.0 94.4





#77

t-1,4-Dichloro-2-butene

Concen: 34.34 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

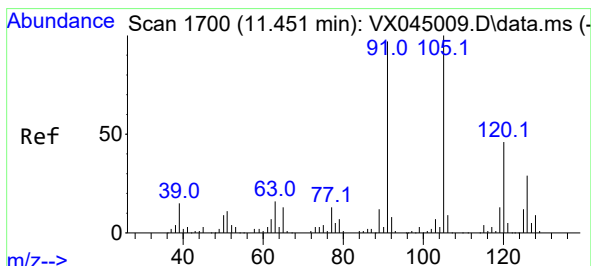
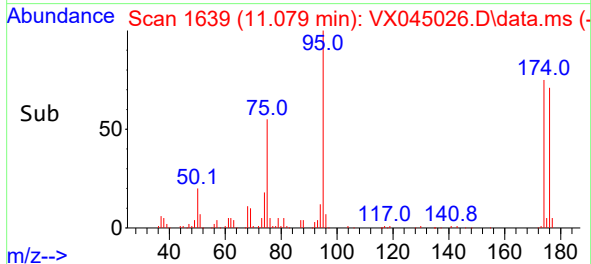
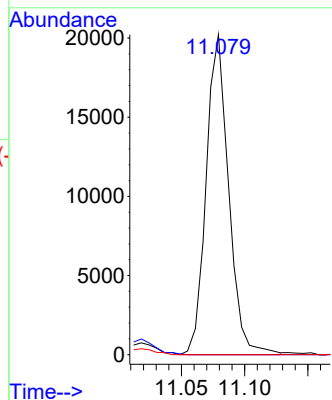
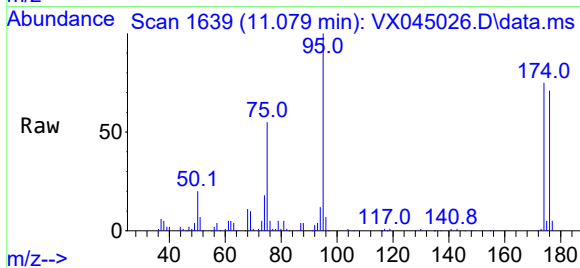
Tgt Ion: 75 Resp: 25001

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0



#78

4-Chlorotoluene

Concen: 2.34 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045026.D

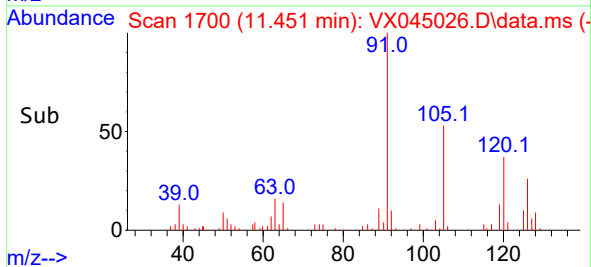
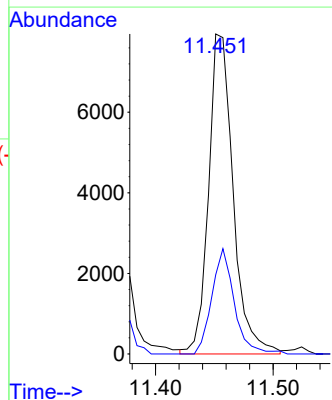
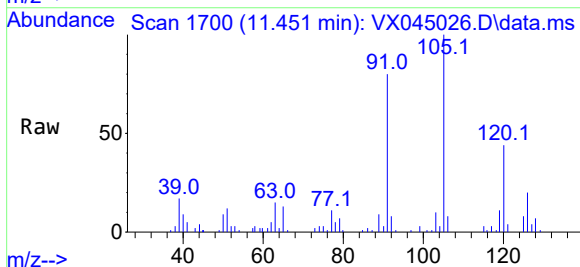
Acq: 24 Feb 2025 12:46

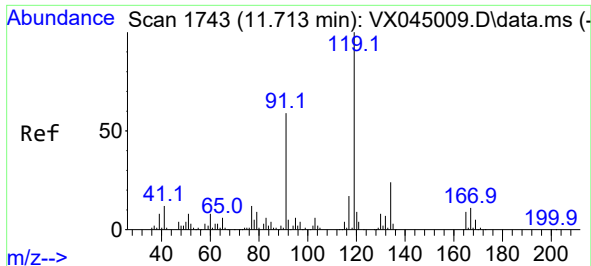
Tgt Ion: 91 Resp: 11539

Ion Ratio Lower Upper

91 100

126 29.8 0.0 58.0





#79

tert-butylbenzene

Concen: 2.51 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045026.D

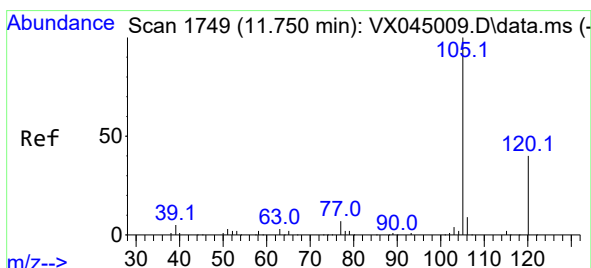
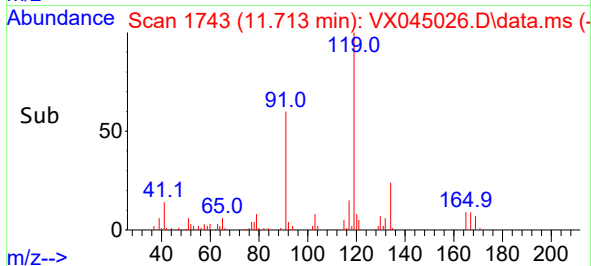
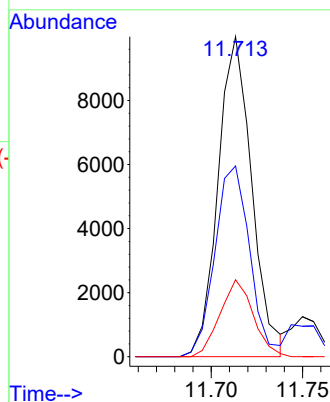
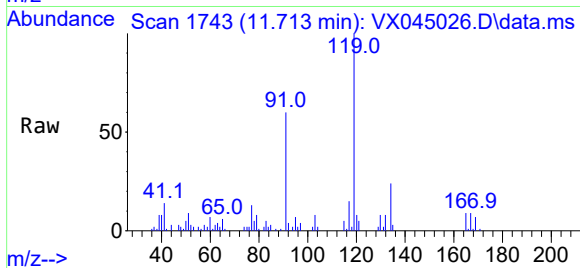
Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	12834
Ion	Ratio	Lower	Upper
119	100		
91	61.7	0.0	120.6
134	23.7	0.0	48.2



#80

1,2,4-Trimethylbenzene

Concen: 2.40 ug/l

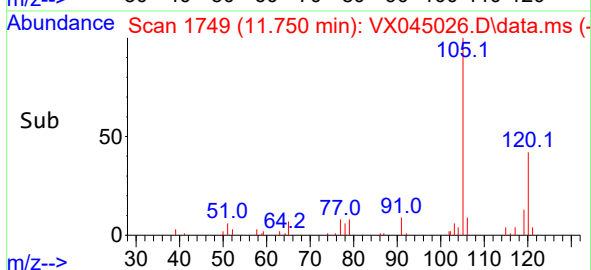
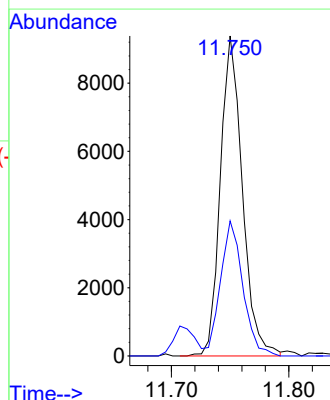
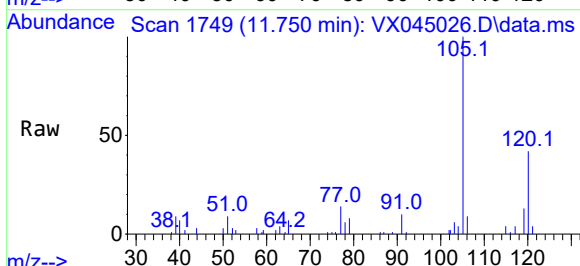
RT: 11.750 min Scan# 1749

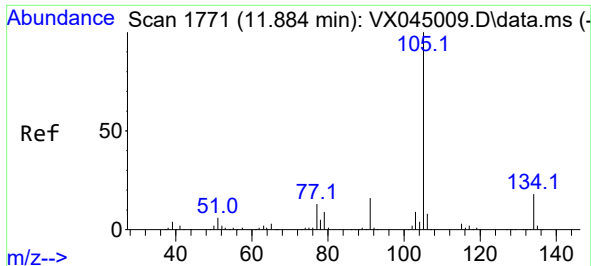
Delta R.T. -0.000 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Tgt Ion:	105	Resp:	12234
Ion	Ratio	Lower	Upper
105	100		
120	43.1	0.0	88.4

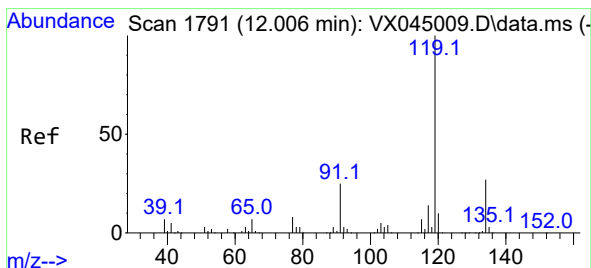
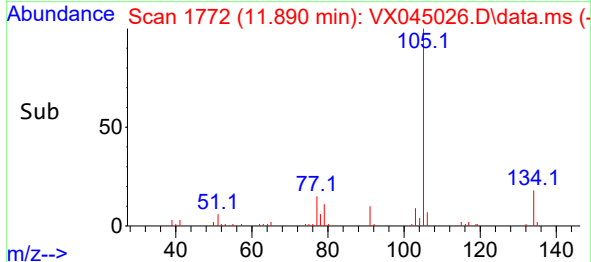
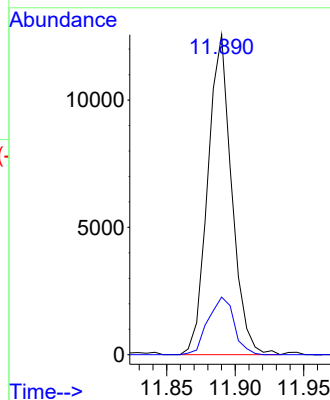
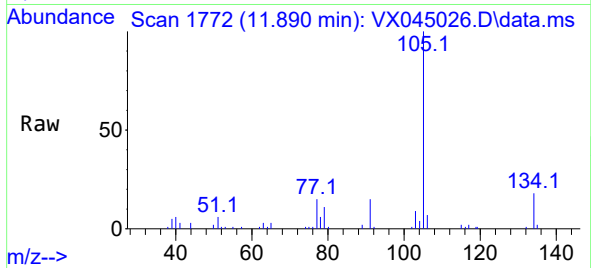




#81
sec-Butylbenzene
Concen: 2.37 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

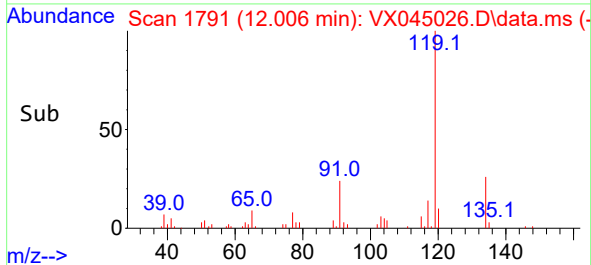
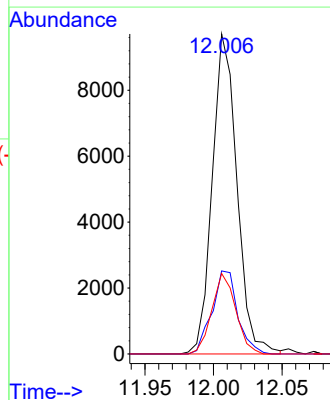
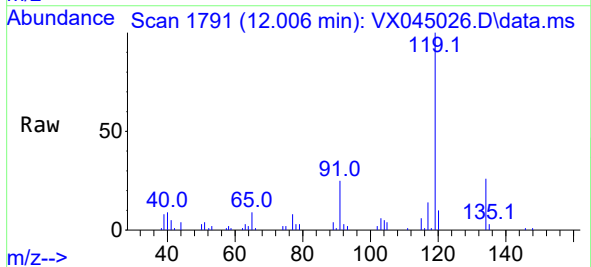
Instrument :
MSVOA_X
ClientSampleId :

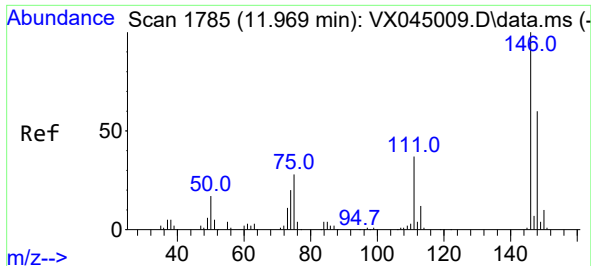
Tgt Ion:105 Resp: 15242
Ion Ratio Lower Upper
105 100
134 19.6 0.0 39.0



#82
p-Isopropyltoluene
Concen: 2.33 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

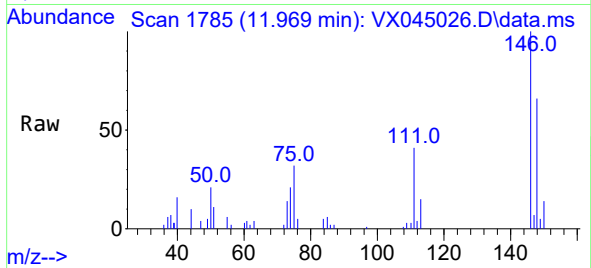
Tgt Ion:119 Resp: 12119
Ion Ratio Lower Upper
119 100
134 27.1 0.0 52.6
91 24.5 0.0 51.0



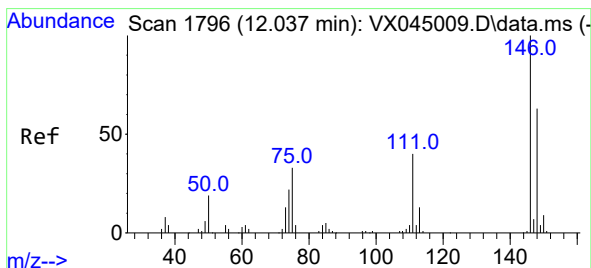
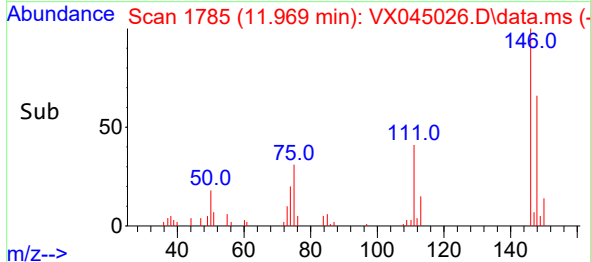
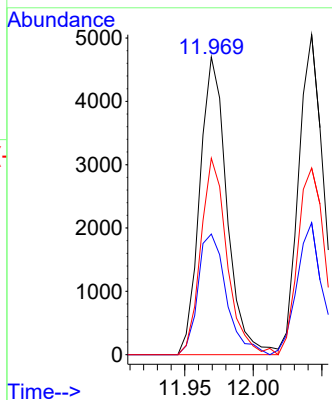


#83
1,3-Dichlorobenzene
Concen: 2.46 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

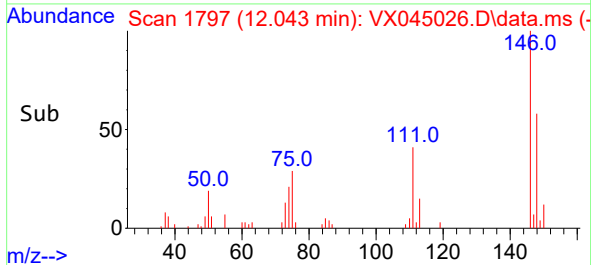
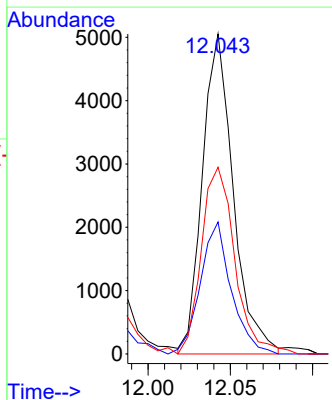
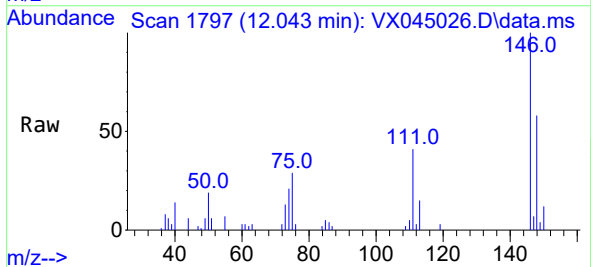


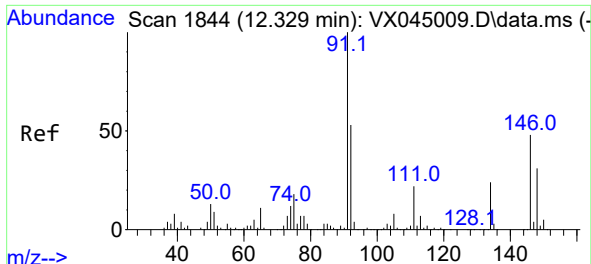
Tgt Ion:146 Resp: 6483
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 63.8 31.2 93.6



#84
1,4-Dichlorobenzene
Concen: 2.54 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

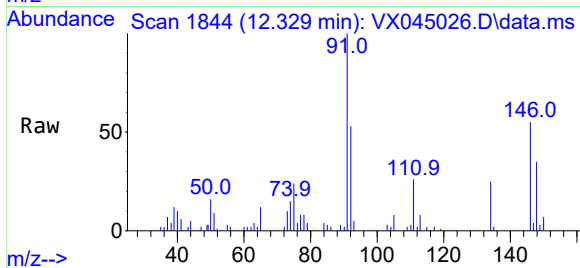
Tgt Ion:146 Resp: 6592
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.2
148 63.4 31.8 95.4



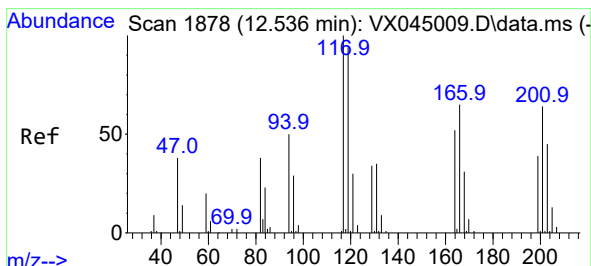
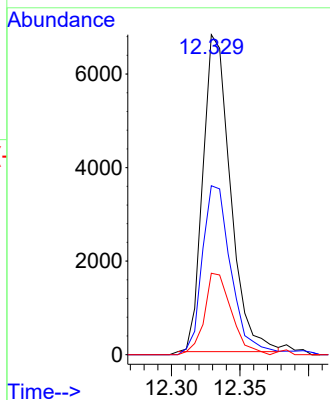
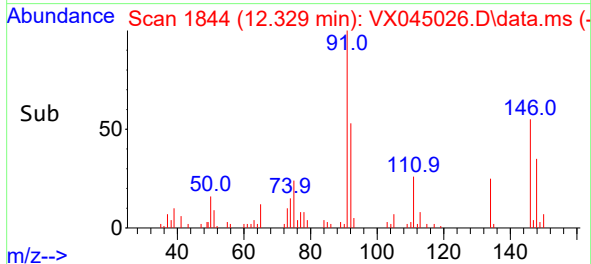


#85
n-Butylbenzene
Concen: 1.99 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

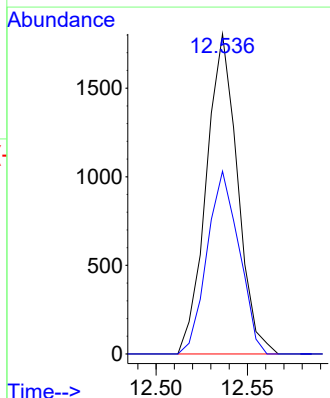
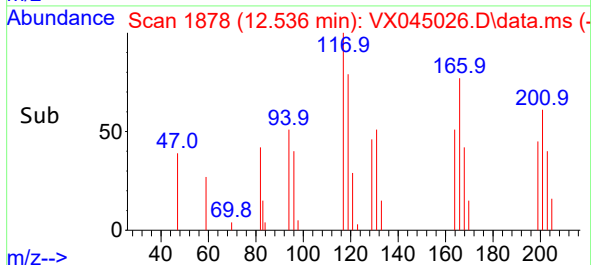
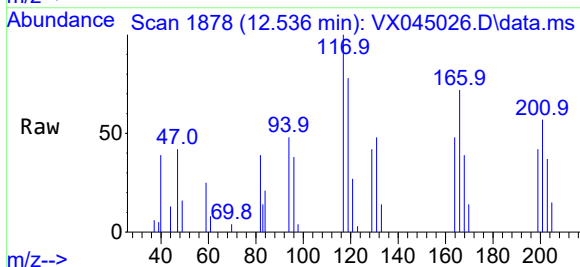


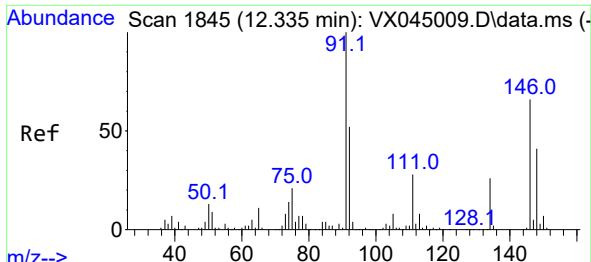
Tgt Ion: 91 Resp: 9473
Ion Ratio Lower Upper
91 100
92 55.8 0.0 105.2
134 25.3 0.0 49.4



#86
Hexachloroethane
Concen: 2.34 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

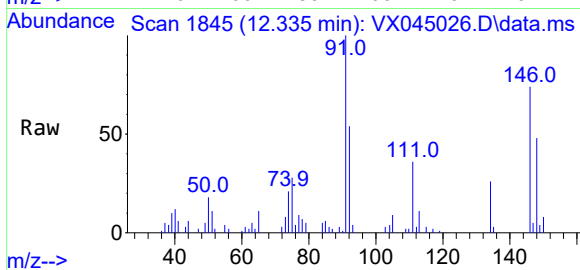
Tgt Ion: 117 Resp: 2151
Ion Ratio Lower Upper
117 100
201 58.5 32.6 97.7



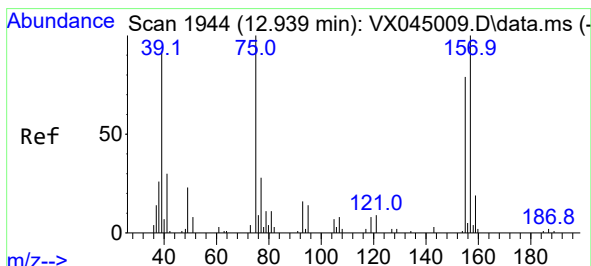
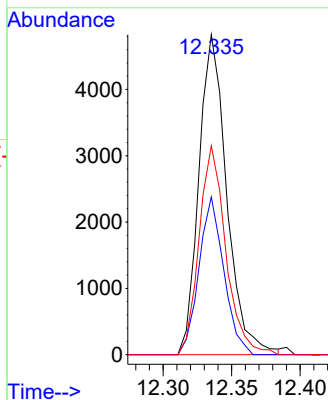
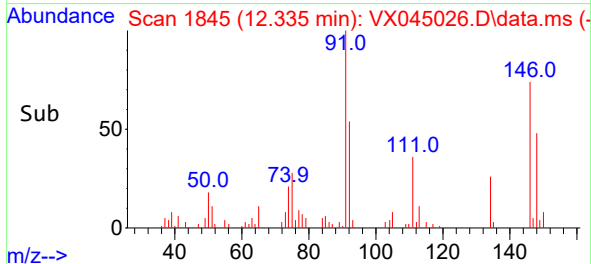


#87
1,2-Dichlorobenzene
Concen: 2.64 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :

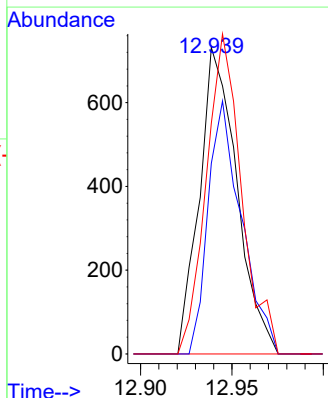
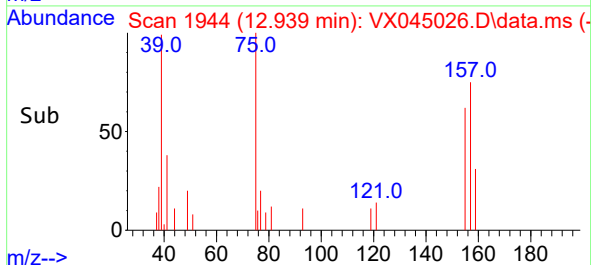
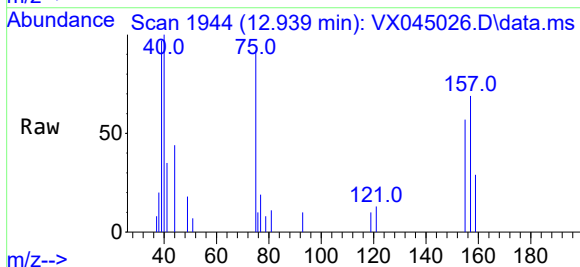


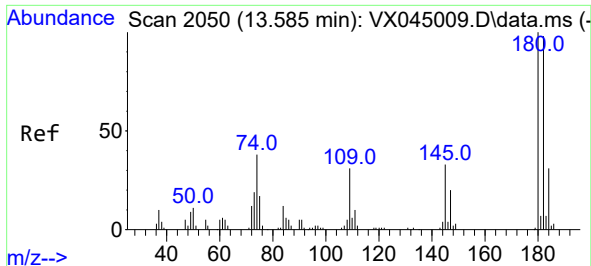
Tgt Ion:146 Resp: 6836
Ion Ratio Lower Upper
146 100
111 43.9 21.7 65.1
148 62.7 31.8 95.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 2.67 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion: 75 Resp: 1045
Ion Ratio Lower Upper
75 100
155 73.3 66.2 99.4
157 98.2 81.4 122.2





#89

1,2,4-Trichlorobenzene

Concen: 2.12 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

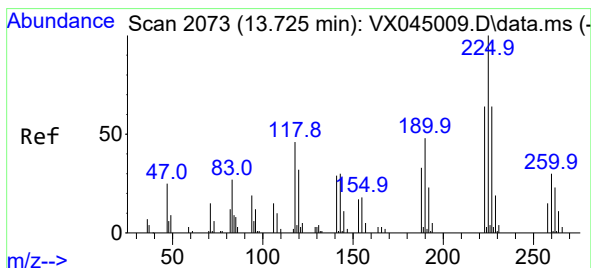
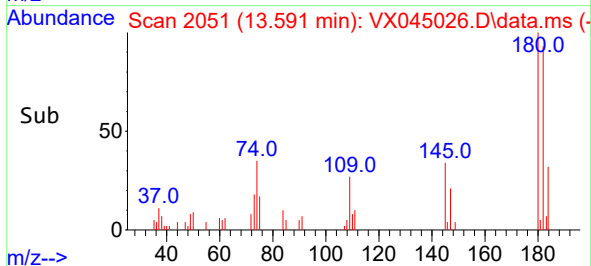
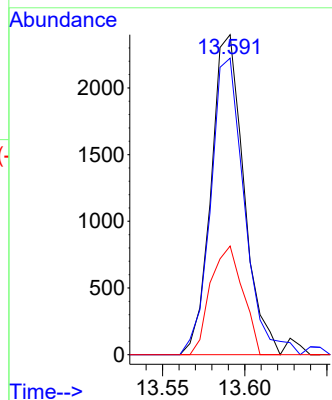
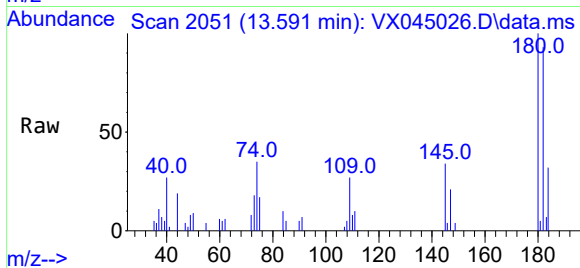
Tgt Ion:180 Resp: 3319

Ion Ratio Lower Upper

180 100

182 94.2 77.7 116.5

145 33.4 25.8 38.6



#90

Hexachlorobutadiene

Concen: 2.44 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX045026.D

Acq: 24 Feb 2025 12:46

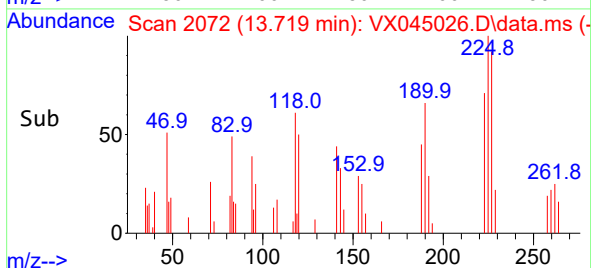
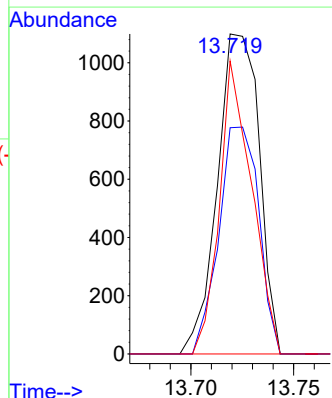
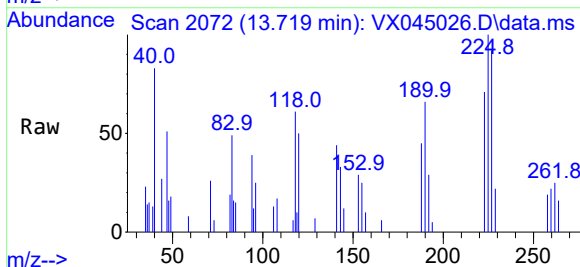
Tgt Ion:225 Resp: 1558

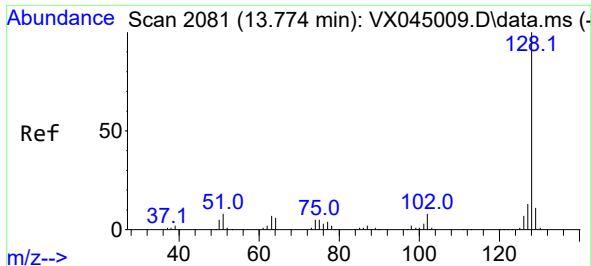
Ion Ratio Lower Upper

225 100

223 67.5 0.0 123.4

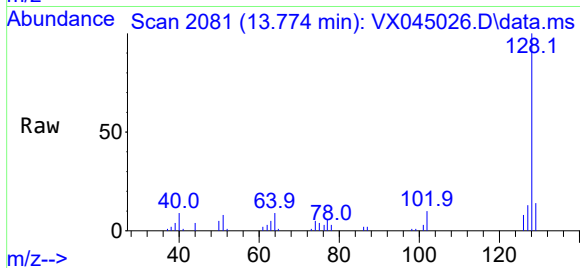
227 70.5 0.0 127.4



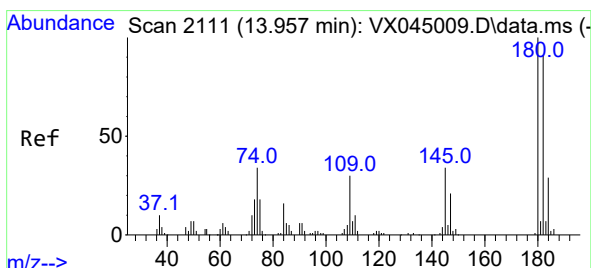
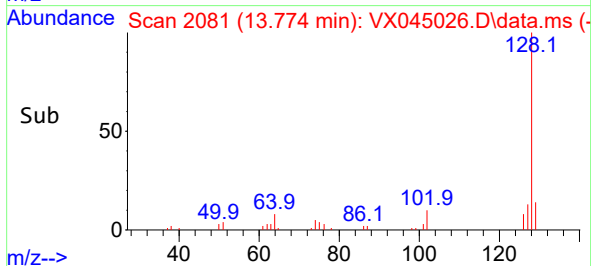
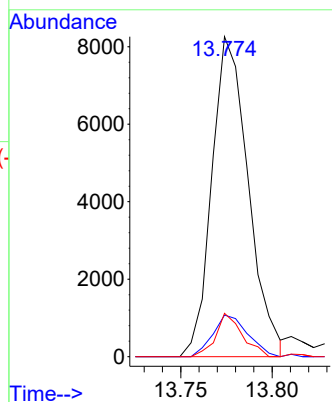


#91
Naphthalene
Concen: 2.07 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 11459
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 9.9 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 2.48 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045026.D
Acq: 24 Feb 2025 12:46

Tgt Ion:180 Resp: 4001
Ion Ratio Lower Upper
180 100
182 90.7 0.0 186.6
145 26.7 0.0 68.4

