

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022425\
 Data File : VX045024.D
 Acq On : 24 Feb 2025 11:53
 Operator : JC/MD
 Sample : VX0224WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 24 12:19:06 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	16604	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	88900	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	81244	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	49121	30.46	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	101.53%		
60) 4-Bromofluorobenzene	11.079	95	43806	28.85	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.17%		
63) Toluene-d8	8.641	98	136383	30.34	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.13%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26325m	18.81	ug/l	
3) Chloromethane	1.300	50	30324	18.13	ug/l	96
4) Vinyl Chloride	1.374	62	29630	18.32	ug/l	98
5) Bromomethane	1.593	94	9983	17.73	ug/l	97
6) Chloroethane	1.660	64	8622	9.84	ug/l	99
7) Trichlorofluoromethane	1.861	101	40351	18.56	ug/l	97
8) Diethyl Ether	2.136	74	15553	18.91	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	24733	19.15	ug/l	97
10) 1,1-Dichloroethene	2.300	96	23576	18.69	ug/l	91
11) Methyl Iodide	2.441	142	20425	14.31	ug/l	95
12) Methyl Acetate	2.703	43	33297	22.73	ug/l	98
13) Acrolein	2.239	56	33436	113.89	ug/l	99
14) Acrylonitrile	3.062	53	74461	104.08	ug/l	99
15) Acetone	2.386	58	19870	101.27	ug/l	98
16) Carbon Disulfide	2.495	76	58738	16.42	ug/l	100
17) Allyl chloride	2.654	41	43864	18.59	ug/l	98
18) Methylene Chloride	2.782	84	27840	19.62	ug/l	99
19) trans-1,2-Dichloroethene	3.081	96	24028	18.83	ug/l	92
20) Diisopropyl ether	3.757	45	91339	20.15	ug/l	86
21) 1,1-Dichloroethane	3.593	63	48474	19.23	ug/l	99
22) cis-1,2-Dichloroethene	4.477	96	30206	19.75	ug/l	99
23) tert-Butyl Alcohol	2.995	59	12033	44.56	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	84746	20.59	ug/l	100
25) Chloroform	5.080	83	48510	19.92	ug/l	100
26) Cyclohexane	5.458	56	45325	19.48	ug/l #	98
29) 1,1-Dichloropropene	5.678	75	31940	19.53	ug/l	100
30) 2-Butanone	4.562	43	101232	107.17	ug/l	99
31) 2,2-Dichloropropane	4.465	77	33816	18.29	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	38081	19.22	ug/l	99
33) Carbon Tetrachloride	5.666	117	31633	18.92	ug/l	97
34) Benzene	6.025	78	106479	20.76	ug/l	99
35) Methacrylonitrile	5.001	41	37126	13.18	ug/l	96
36) 1,2-Dichloroethane	6.080	62	36275	20.66	ug/l	100
37) Trichloroethene	7.117	130	23522	19.61	ug/l	95
38) Methylcyclohexane	7.373	83	43443	19.78	ug/l	97
39) 1,2-Dichloropropane	7.421	63	26718	20.96	ug/l	99
40) Dibromomethane	7.580	93	19319	21.12	ug/l	99
41) Bromodichloromethane	7.818	83	35985	19.79	ug/l	97
42) Vinyl Acetate	3.715	43	377761	103.06	ug/l	100

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 24 12:19:06 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

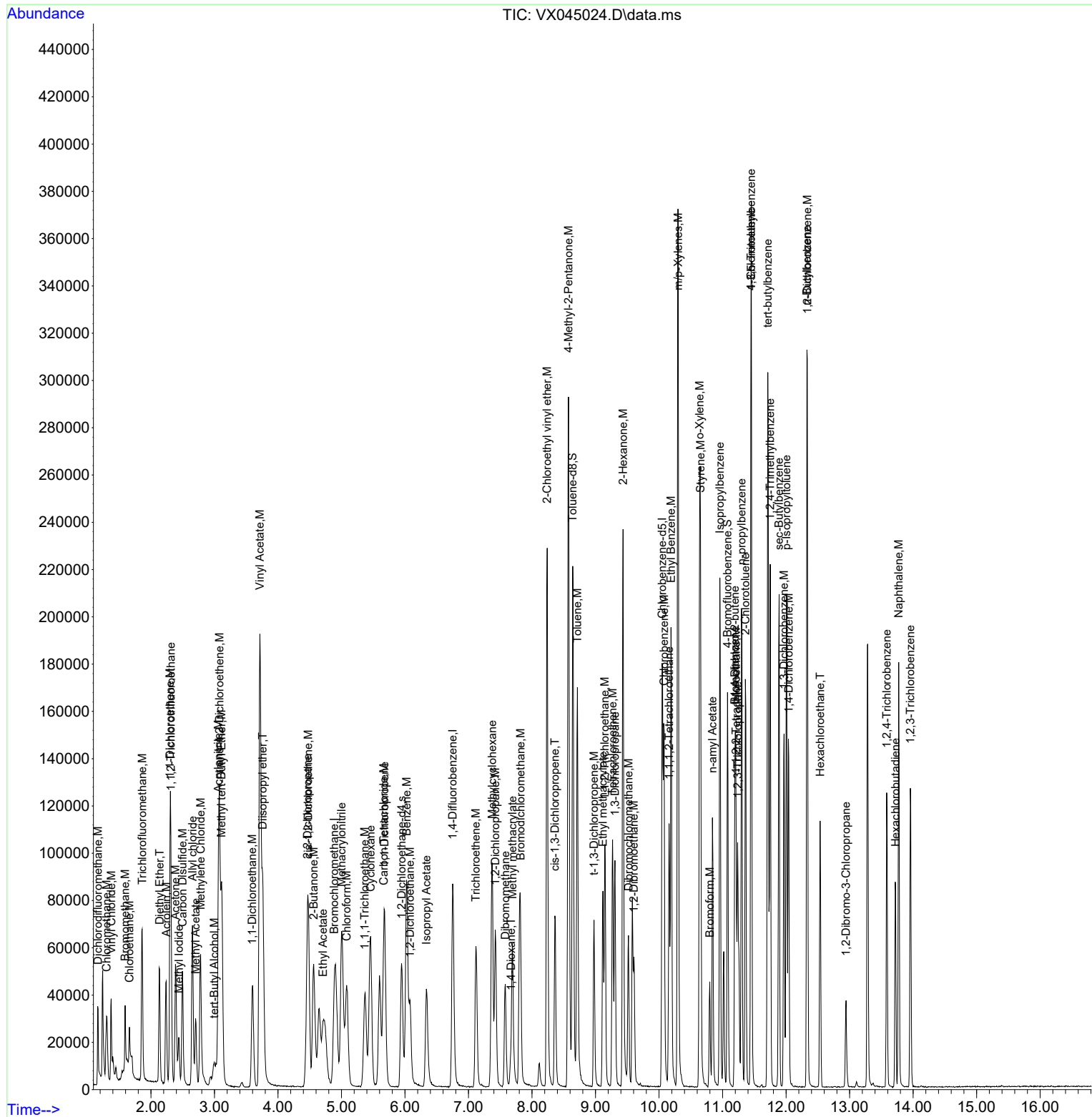
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	40277	22.73	ug/l #	76
44) Isopropyl Acetate	6.336	43	62576	21.46	ug/l	98
45) 1,4-Dioxane	7.671	88	12259	404.49	ug/l #	87
46) Methyl methacrylate	7.690	41	29625	20.72	ug/l	98
47) n-amyl Acetate	10.841	43	50291	19.88	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	33040	18.85	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	38852	19.58	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	25876	21.68	ug/l	94
51) Ethyl methacrylate	9.116	69	37844	20.16	ug/l	100
52) 1,3-Dichloropropane	9.305	76	44771	21.41	ug/l	99
53) Dibromochloromethane	9.519	129	26017	19.71	ug/l	97
54) 1,2-Dibromoethane	9.604	107	25014	20.64	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	91302	94.73	ug/l	100
56) Bromoform	10.799	173	15223	18.41	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	201273	108.91	ug/l	99
59) 2-Hexanone	9.433	43	142172	106.43	ug/l	98
61) Tetrachloroethene	9.269	164	20061	20.05	ug/l	97
62) Toluene	8.714	91	109370	20.32	ug/l	99
64) Chlorobenzene	10.079	112	67909	20.36	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	21664	19.69	ug/l	99
66) Ethyl Benzene	10.189	91	116788	19.82	ug/l	98
67) m/p-Xylenes	10.299	106	88027	40.10	ug/l	100
68) o-Xylene	10.640	106	44294	20.56	ug/l	98
69) Styrene	10.652	104	71679	19.92	ug/l	99
70) Isopropylbenzene	10.957	105	110596	19.90	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	39649	21.69	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	39292	21.20	ug/l	98
73) Bromobenzene	11.195	156	25949	20.28	ug/l	98
74) n-propylbenzene	11.299	91	126198	19.08	ug/l	100
75) 2-Chlorotoluene	11.360	91	79307	19.83	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	90574	19.75	ug/l	99
77) t-1,4-Dichloro-2-butene	11.195	75	4034	6.14	ug/l	100
78) 4-Chlorotoluene	11.451	91	86944	19.50	ug/l	98
79) tert-butylbenzene	11.713	119	90634	19.62	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	89343	19.45	ug/l	98
81) sec-Butylbenzene	11.890	105	111197	19.18	ug/l	99
82) p-Isopropyltoluene	12.006	119	89216	18.99	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	45199	18.98	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	45120	19.22	ug/l	99
85) n-Butylbenzene	12.329	91	76977	17.94	ug/l	98
86) Hexachloroethane	12.536	117	14455	17.44	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	48551	20.78	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6805	19.23	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	27303	19.28	ug/l	97
90) Hexachlorobutadiene	13.725	225	10979	19.01	ug/l	98
91) Naphthalene	13.774	128	103658	20.76	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	28733	19.71	ug/l	97

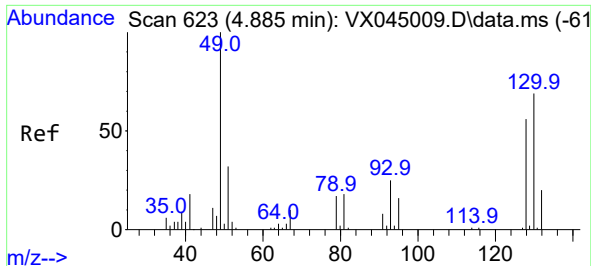
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Sample : VX0224WBSD01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

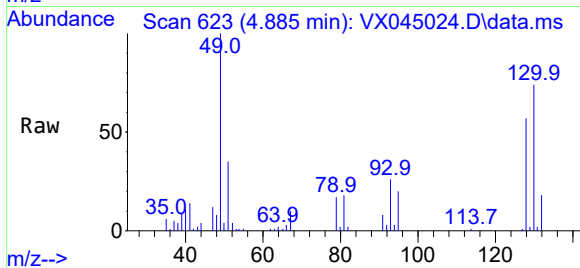
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Feb 22 01:06:36 2025
Response via : Initial Calibration



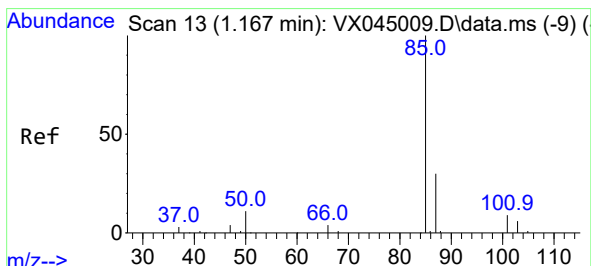
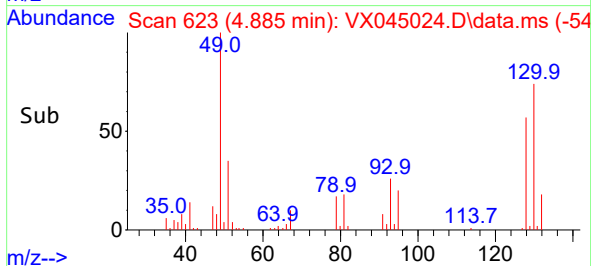
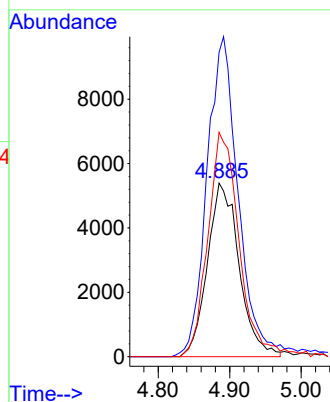


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.885 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

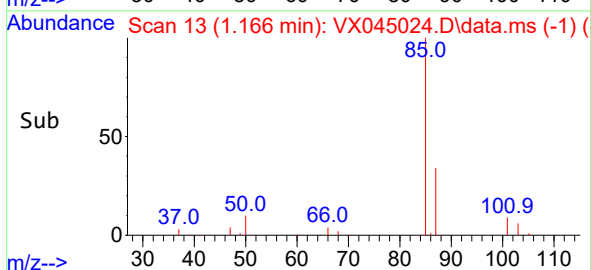
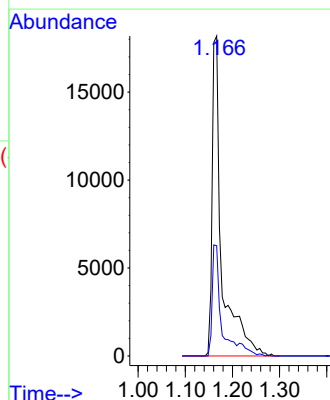
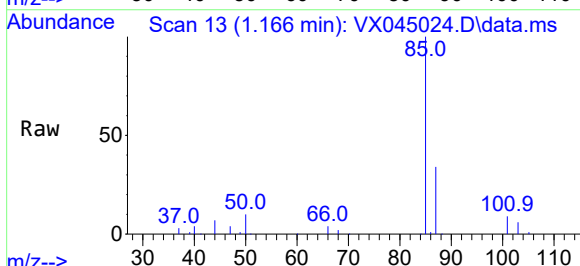


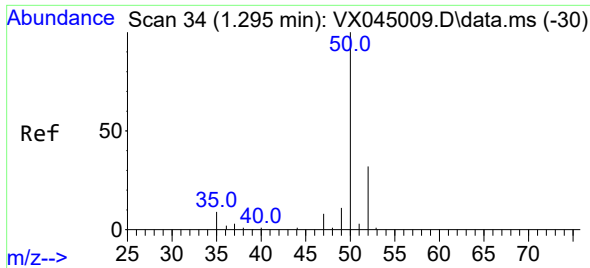
Tgt Ion:128 Resp: 16604
Ion Ratio Lower Upper
128 100
49 181.2 0.0 449.7
130 126.0 0.0 312.7



#2
Dichlorodifluoromethane
Concen: 18.81 ug/l m
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 85 Resp: 26325
Ion Ratio Lower Upper
85 100
87 34.5 15.1 45.3

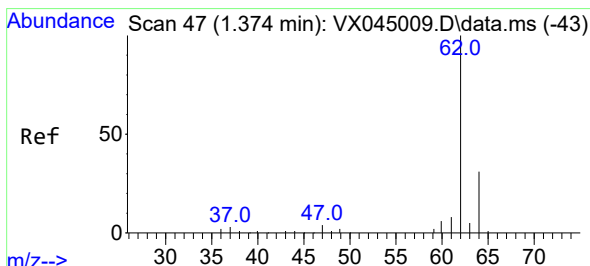
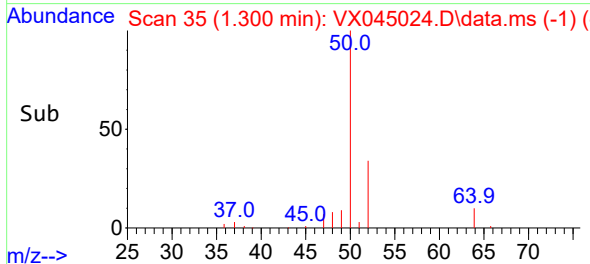
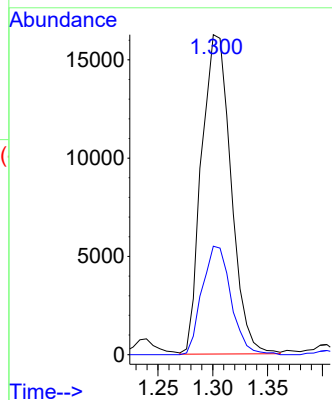
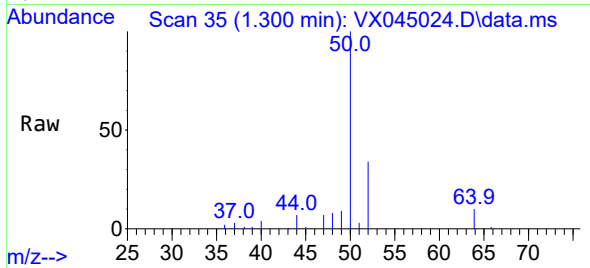




#3
Chloromethane
Concen: 18.13 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

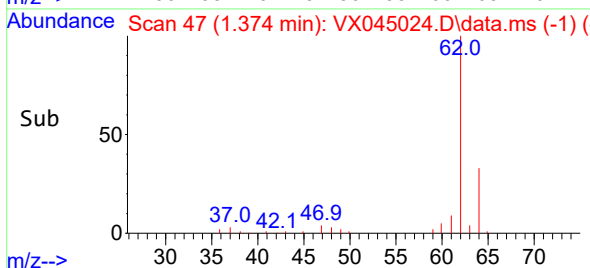
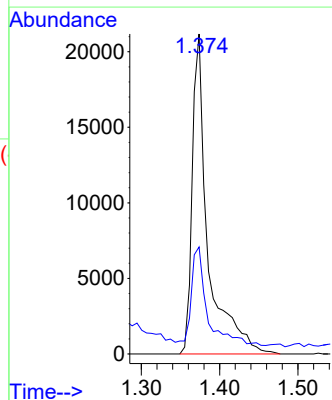
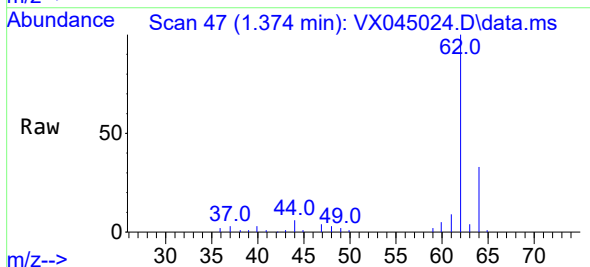
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ClientSampleId :

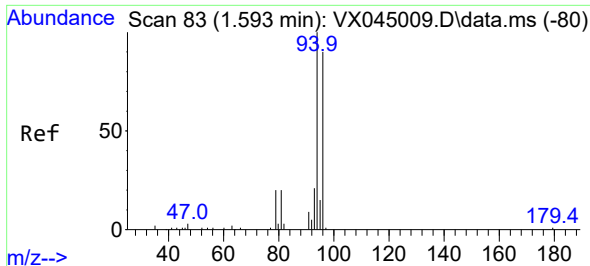
Tgt Ion: 50 Resp: 30324
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5



#4
Vinyl Chloride
Concen: 18.32 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 62 Resp: 29630
Ion Ratio Lower Upper
62 100
64 30.3 25.1 37.7

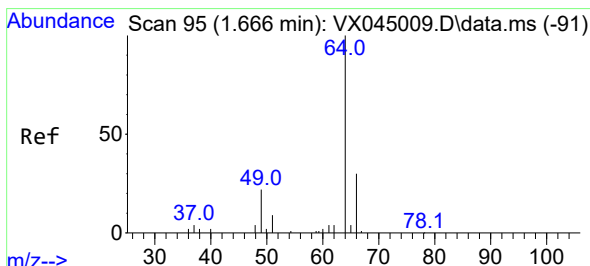
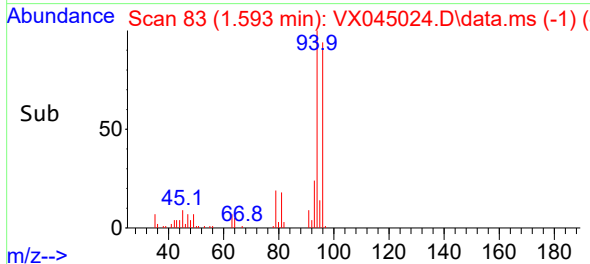
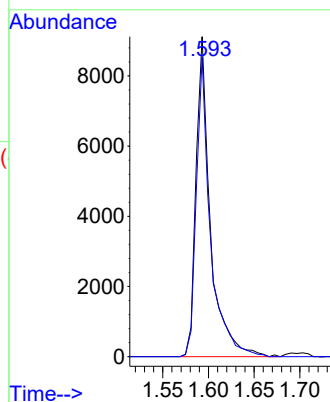
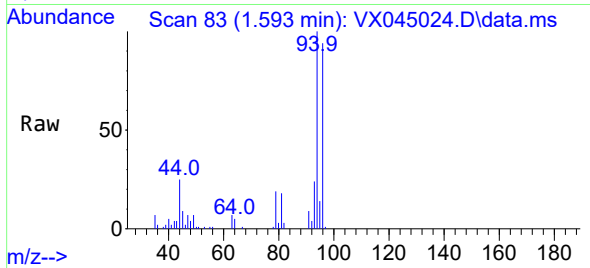




#5
Bromomethane
Concen: 17.73 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

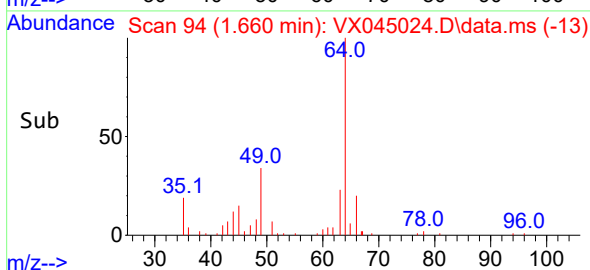
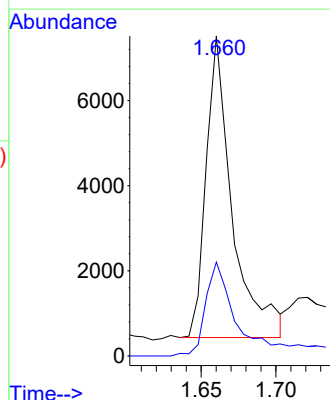
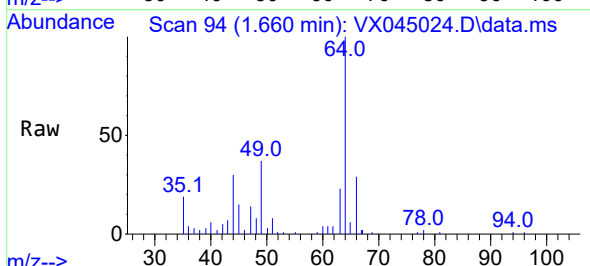
Instrument :
MSVOA_X
ClientSampleId :

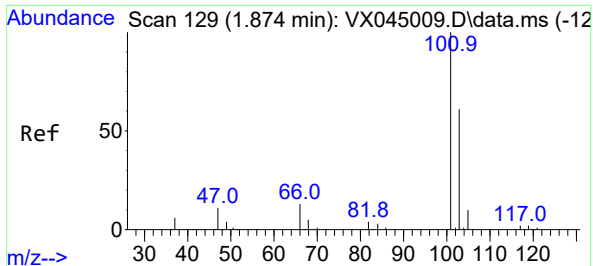
Tgt Ion: 94 Resp: 9983
Ion Ratio Lower Upper
94 100
96 93.6 72.2 108.4



#6
Chloroethane
Concen: 9.84 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 64 Resp: 8622
Ion Ratio Lower Upper
64 100
66 30.3 23.7 35.5

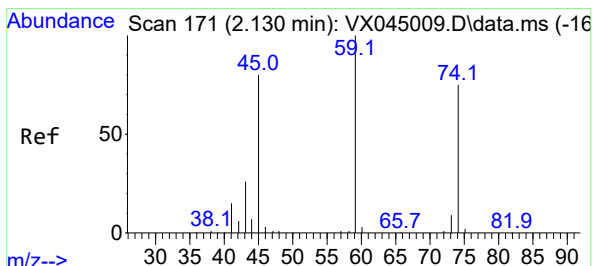
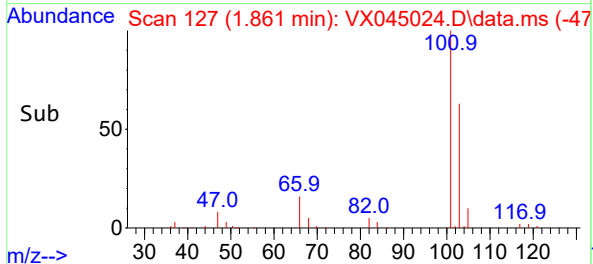
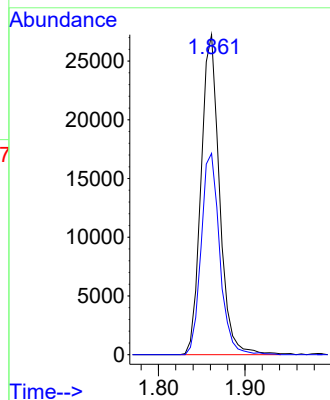
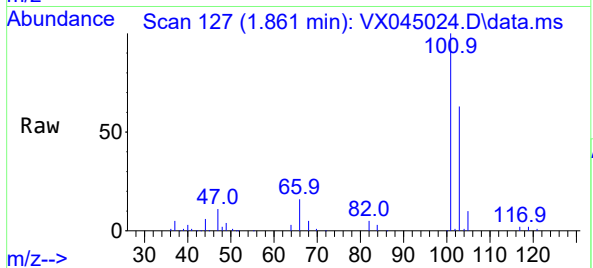




#7
 Trichlorofluoromethane
 Concen: 18.56 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX045024.D
 Acq: 24 Feb 2025 11:53

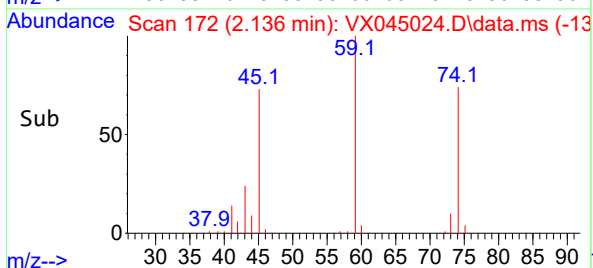
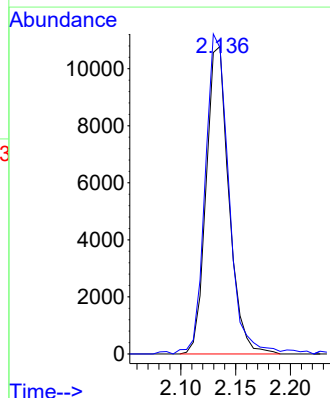
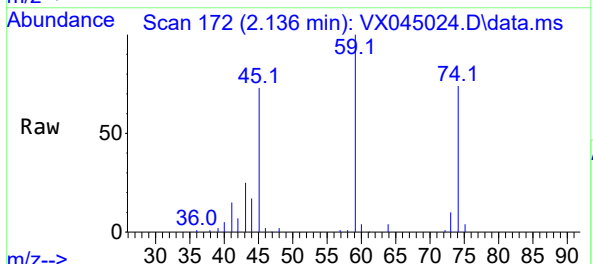
Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 40351
 Ion Ratio Lower Upper
 101 100
 103 62.9 48.8 73.2

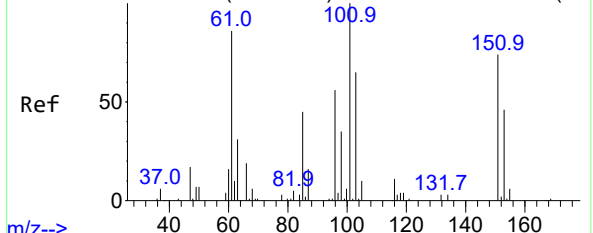


#8
 Diethyl Ether
 Concen: 18.91 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX045024.D
 Acq: 24 Feb 2025 11:53

Tgt Ion: 74 Resp: 15553
 Ion Ratio Lower Upper
 74 100
 45 107.7 20.8 186.8

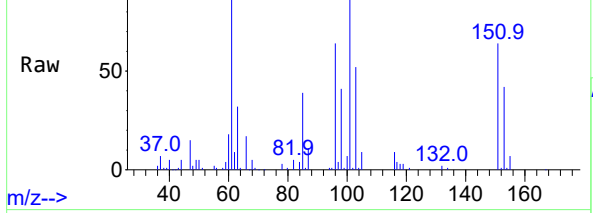


Abundance Scan 203 (2.325 min): VX045009.D\data.ms (-19



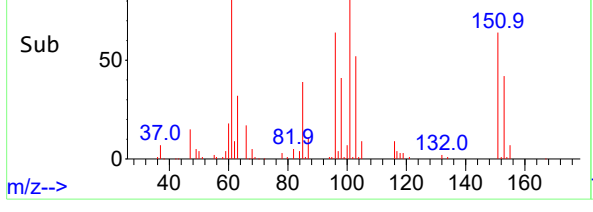
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Abundance Scan 201 (2.313 min): VX045024.D\data.ms



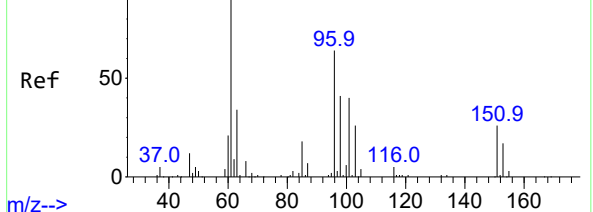
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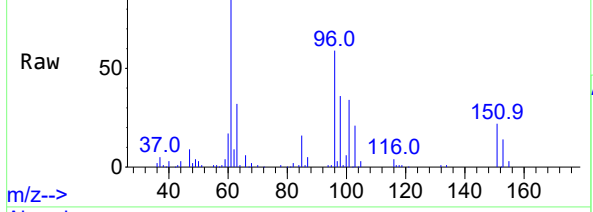
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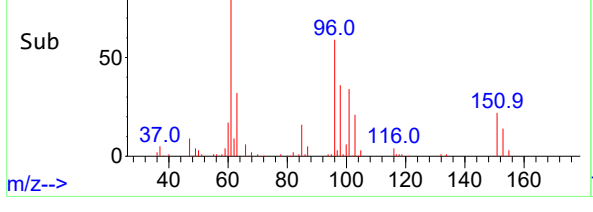
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Abundance Scan 199 (2.300 min): VX045024.D\data.ms



m/z-->

Abundance Scan 199 (2.300 min): VX045024.D\data.ms (-11

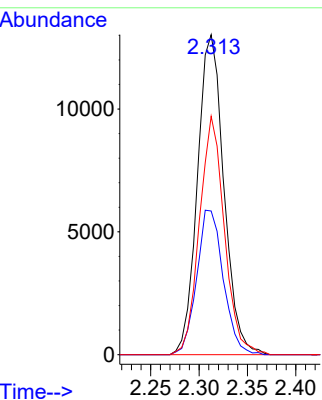


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.15 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

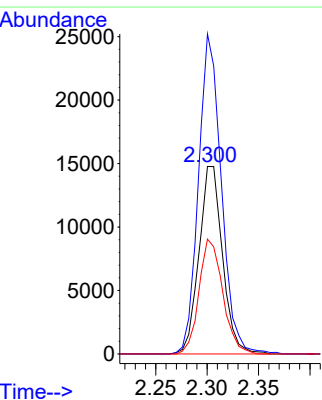
Instrument :
MSVOA_X
ClientSampleId :

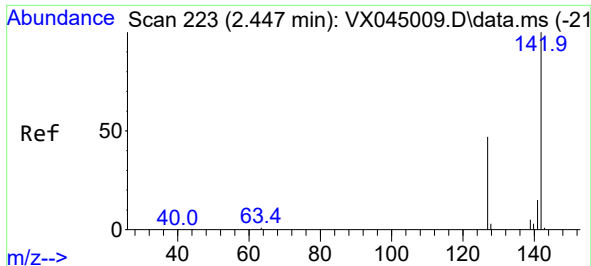
Tgt Ion:	101	Resp:	24733
Ion	Ratio	Lower	Upper
101	100		
85	45.5	0.0	90.6
151	70.4	0.0	147.6



#10
1,1-Dichloroethene
Concen: 18.69 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion:	96	Resp:	23576
Ion	Ratio	Lower	Upper
96	100		
61	170.7	124.2	186.2
98	61.3	51.1	76.7





#11

Methyl Iodide

Concen: 14.31 ug/l

RT: 2.441 min Scan# 21

Delta R.T. -0.006 min

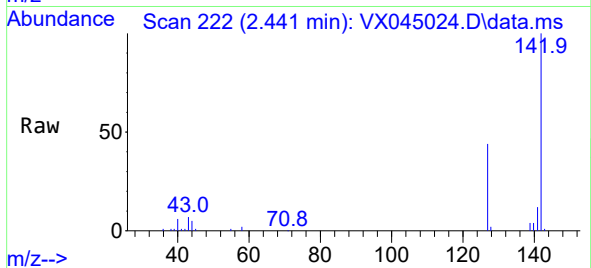
Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :



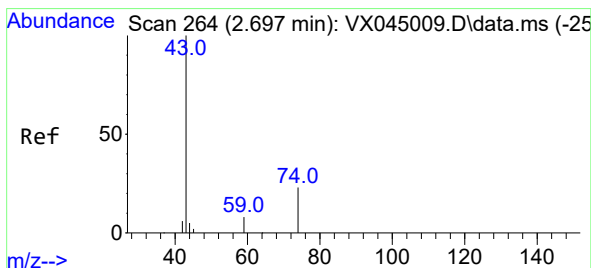
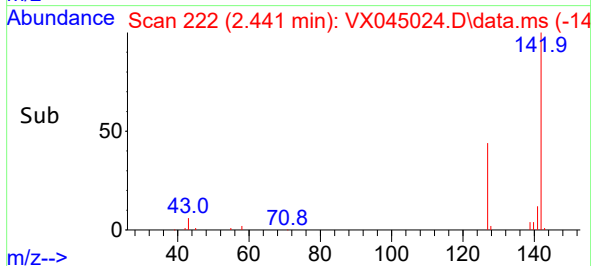
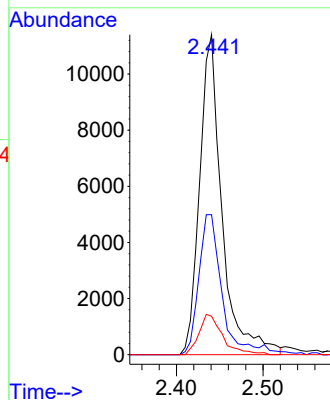
Tgt Ion:142 Resp: 20425

Ion Ratio Lower Upper

142 100

127 43.8 23.3 69.9

141 12.1 7.5 22.6



#12

Methyl Acetate

Concen: 22.73 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX045024.D

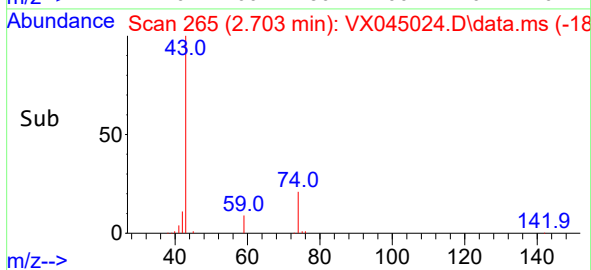
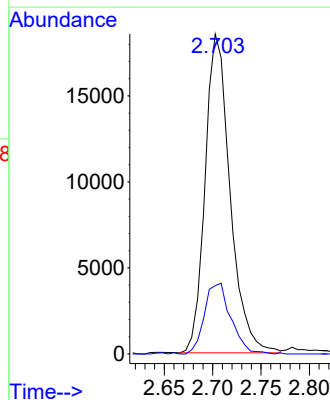
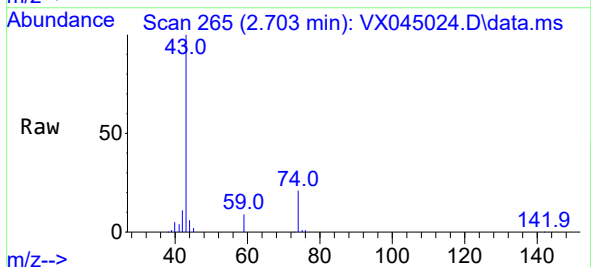
Acq: 24 Feb 2025 11:53

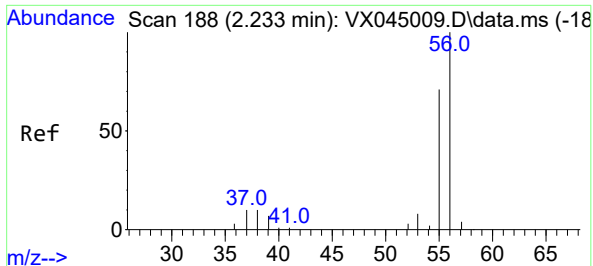
Tgt Ion: 43 Resp: 33297

Ion Ratio Lower Upper

43 100

74 21.3 17.9 26.9

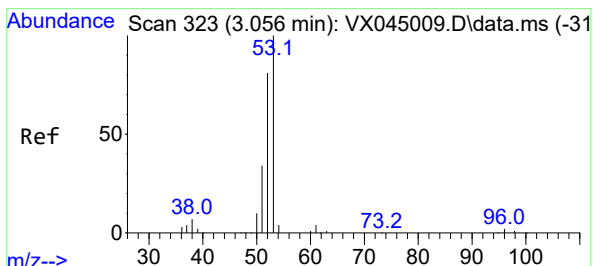
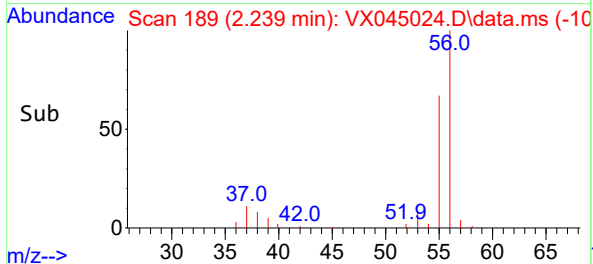
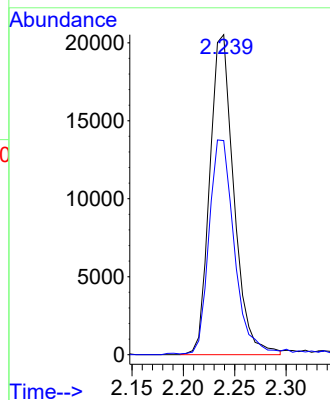
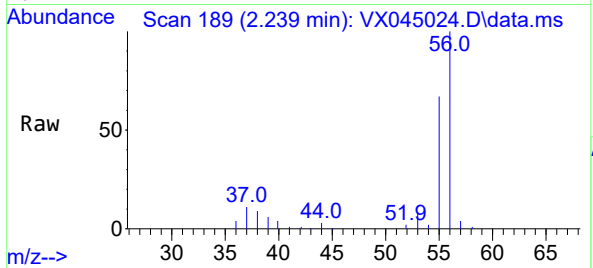




#13
Acrolein
Concen: 113.89 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

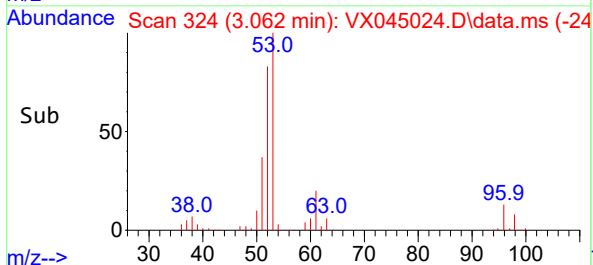
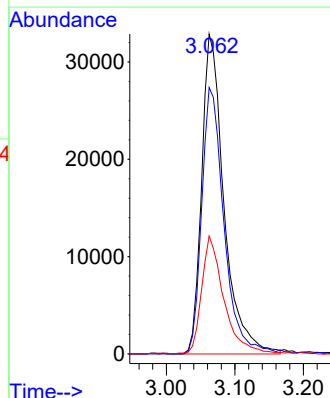
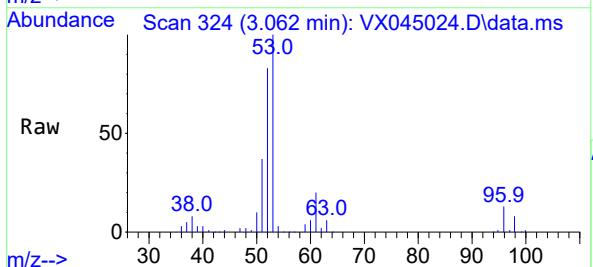
Instrument :
MSVOA_X
ClientSampleId :

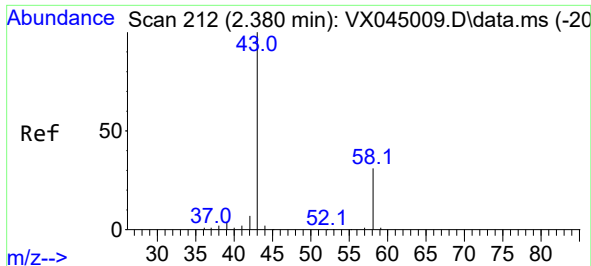
Tgt Ion: 56 Resp: 33436
Ion Ratio Lower Upper
56 100
55 69.8 55.4 83.2



#14
Acrylonitrile
Concen: 104.08 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 53 Resp: 74461
Ion Ratio Lower Upper
53 100
52 82.8 40.9 122.8
51 36.9 18.0 54.0

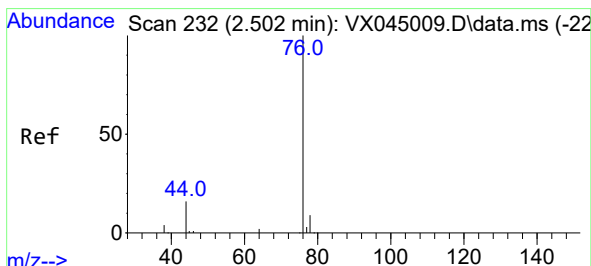
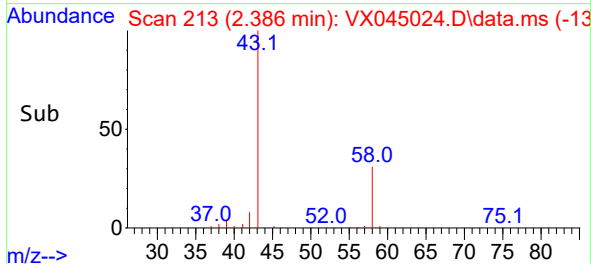
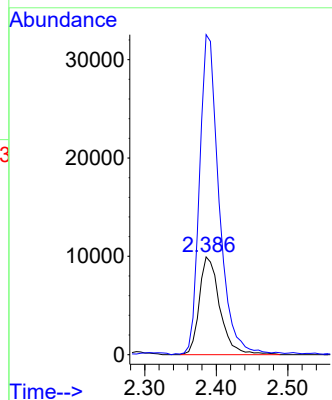
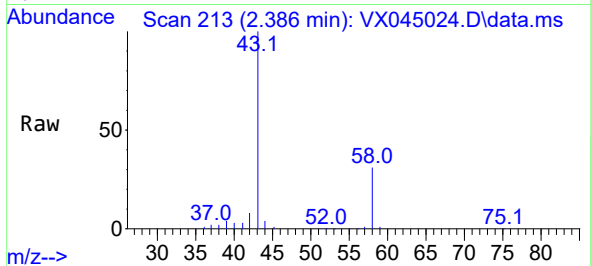




#15
Acetone
Concen: 101.27 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

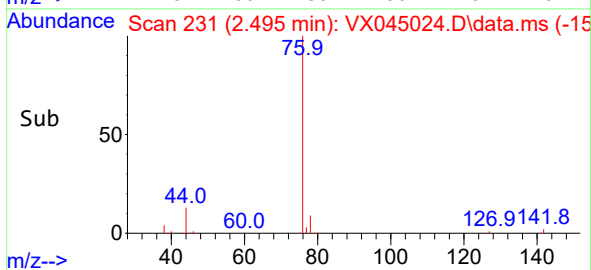
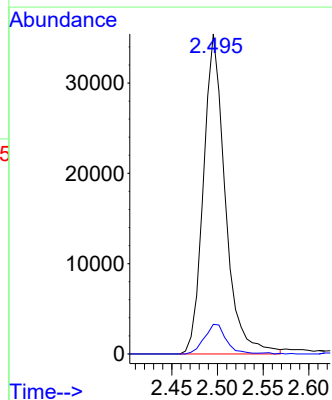
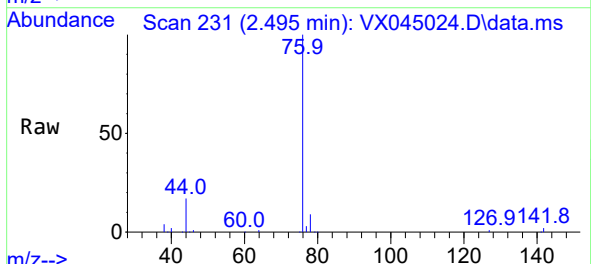
Instrument :
MSVOA_X
ClientSampleId :

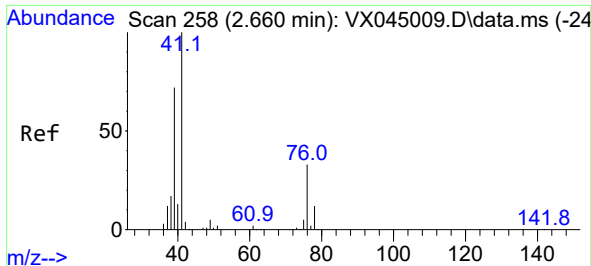
Tgt Ion: 58 Resp: 19870
Ion Ratio Lower Upper
58 100
43 326.7 258.6 388.0



#16
Carbon Disulfide
Concen: 16.42 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 76 Resp: 58738
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#17

Allyl chloride

Concen: 18.59 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

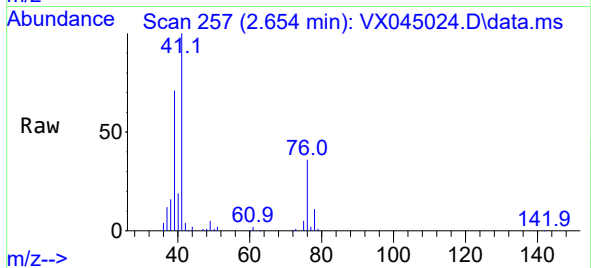
Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :



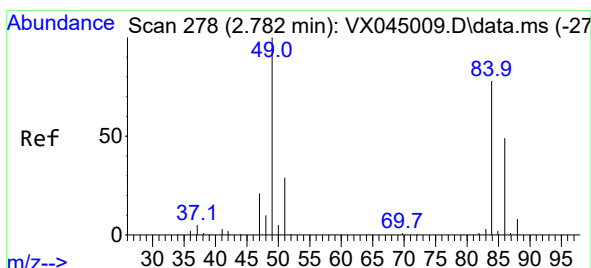
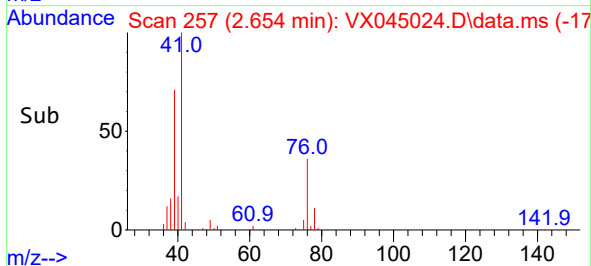
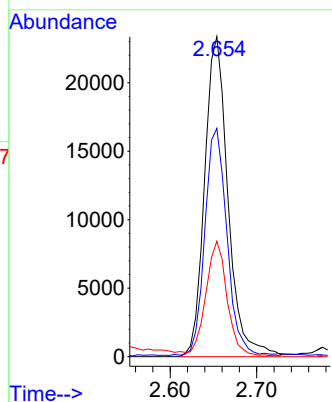
Tgt Ion: 41 Resp: 43864

Ion Ratio Lower Upper

41 100

39 70.9 36.2 108.6

76 35.8 17.2 51.5



#18

Methylene Chloride

Concen: 19.62 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Tgt Ion: 84 Resp: 27840

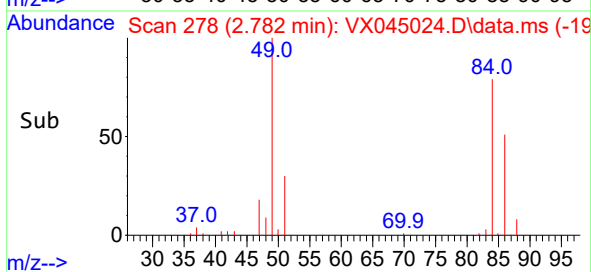
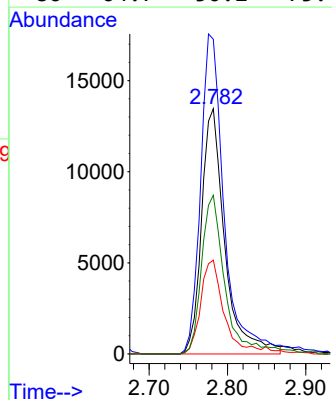
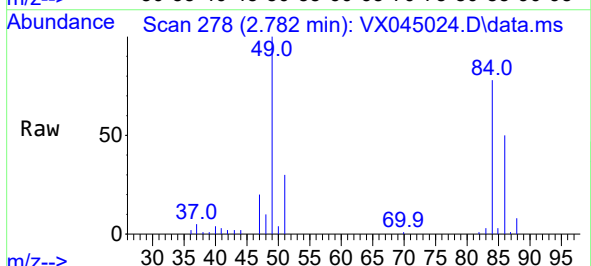
Ion Ratio Lower Upper

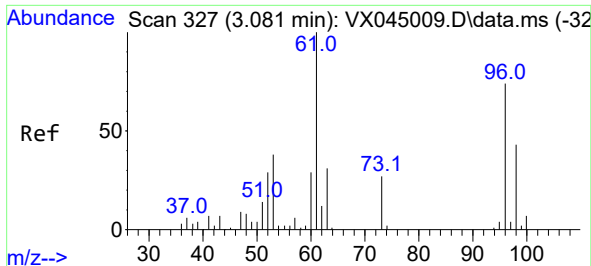
84 100

49 128.3 102.8 154.2

51 38.2 30.1 45.1

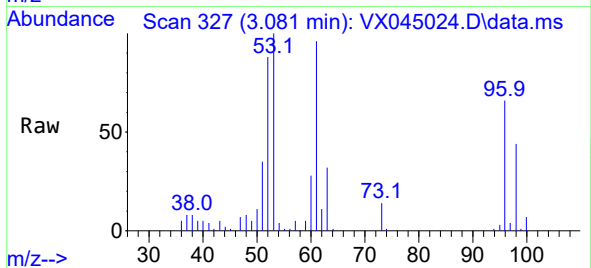
86 64.7 50.2 75.4





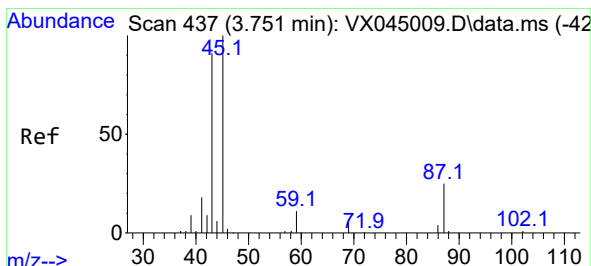
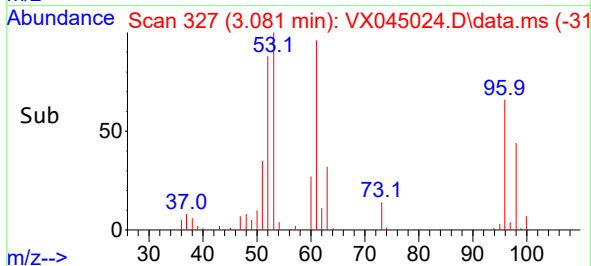
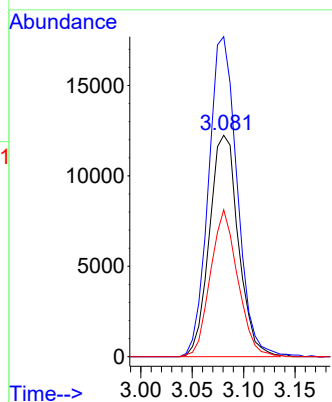
#19
trans-1,2-Dichloroethene
Concen: 18.83 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 24028

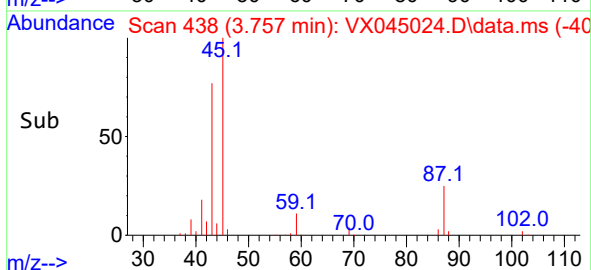
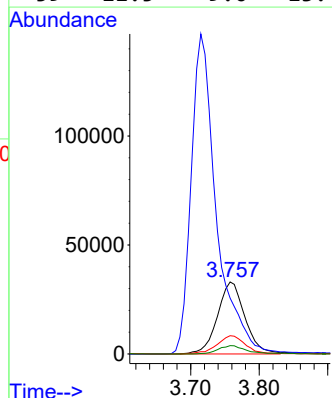
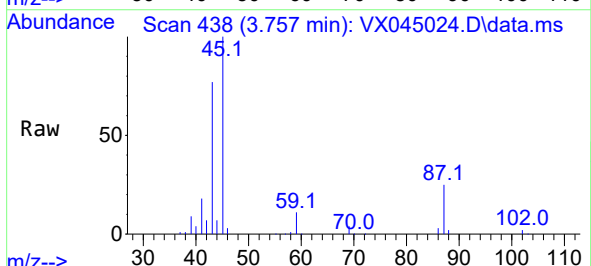
Ion	Ratio	Lower	Upper
96	100		
61	144.5	108.6	163.0
98	66.3	46.5	69.7

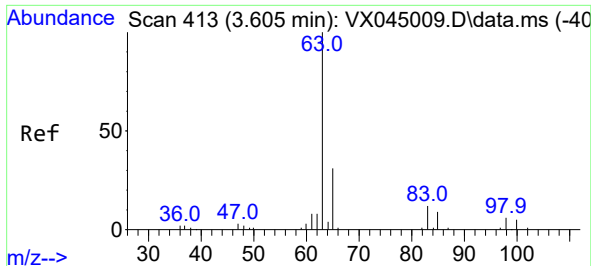


#20
Diisopropyl ether
Concen: 20.15 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 45 Resp: 91339

Ion	Ratio	Lower	Upper
45	100		
43	74.5	74.4	111.6
87	25.0	19.8	29.8
59	11.5	9.0	13.4





#21

1,1-Dichloroethane

Concen: 19.23 ug/l

RT: 3.593 min Scan# 41

Delta R.T. -0.012 min

Lab File: VX045024.D

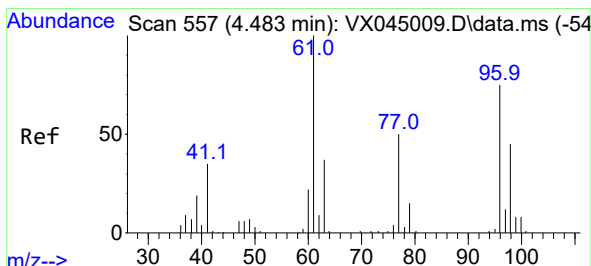
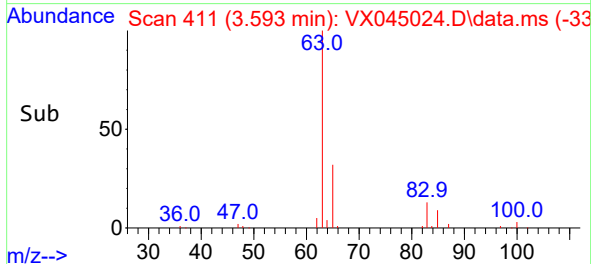
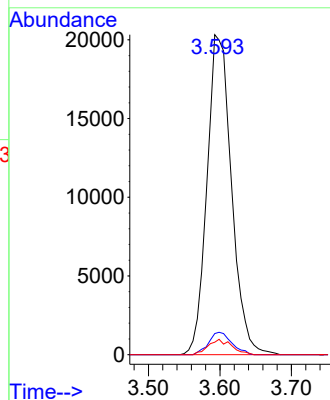
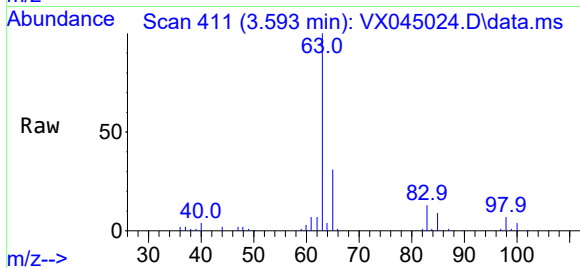
Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	48474
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.8
100	3.9	2.4	7.1



#22

cis-1,2-Dichloroethene

Concen: 19.75 ug/l

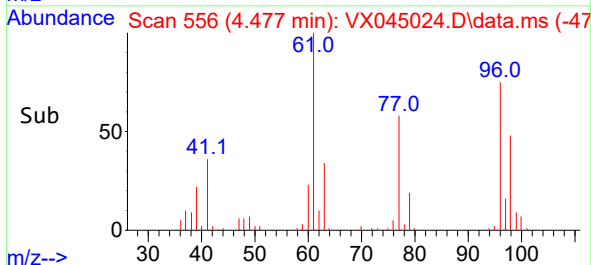
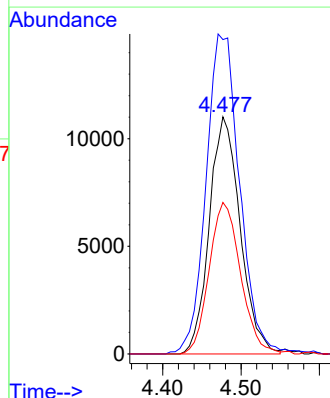
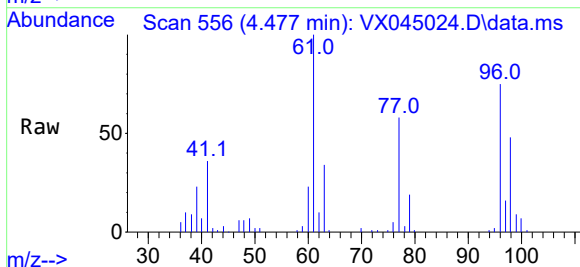
RT: 4.477 min Scan# 556

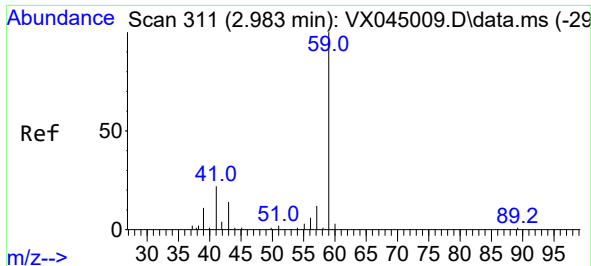
Delta R.T. -0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Tgt Ion:	96	Resp:	30206
Ion	Ratio	Lower	Upper
96	100		
61	147.0	118.9	178.3
98	64.9	50.7	76.1

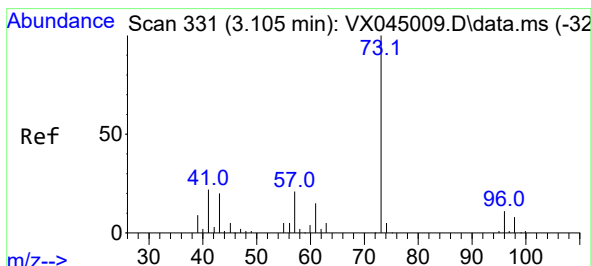
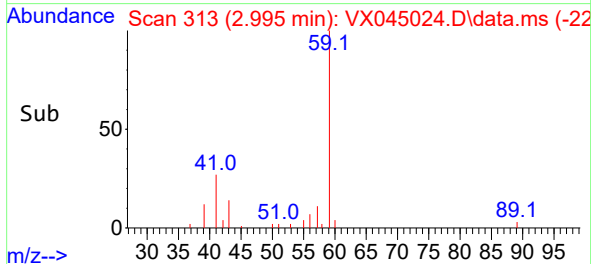
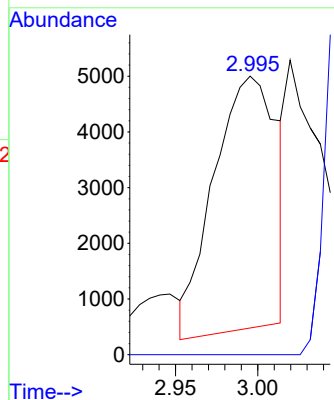
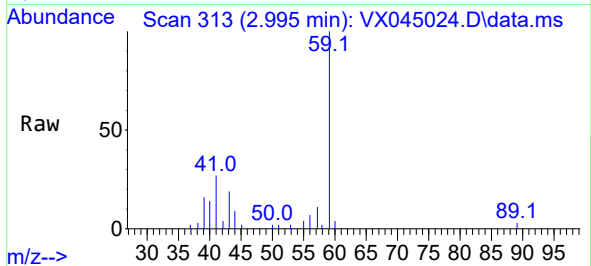




#23
tert-Butyl Alcohol
Concen: 44.56 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

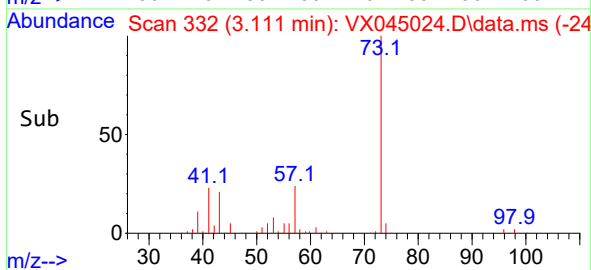
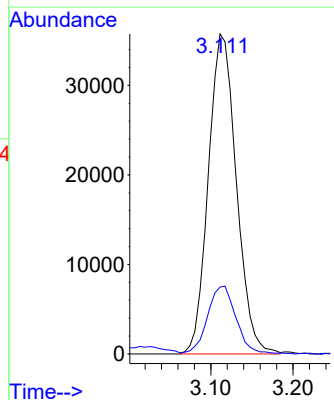
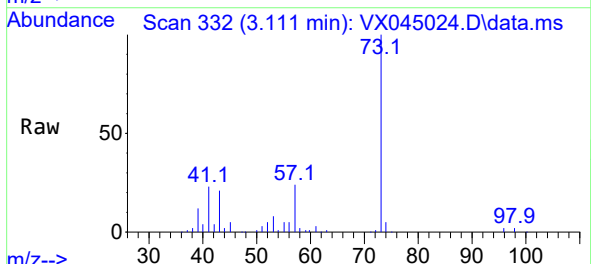
Instrument :
MSVOA_X
ClientSampleId :

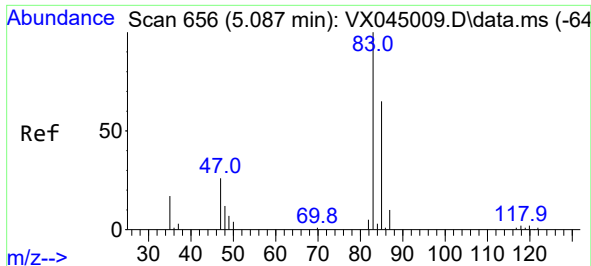
Tgt Ion: 59 Resp: 12033
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.59 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 73 Resp: 84746
Ion Ratio Lower Upper
73 100
43 21.6 17.4 26.0





#25

Chloroform

Concen: 19.92 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

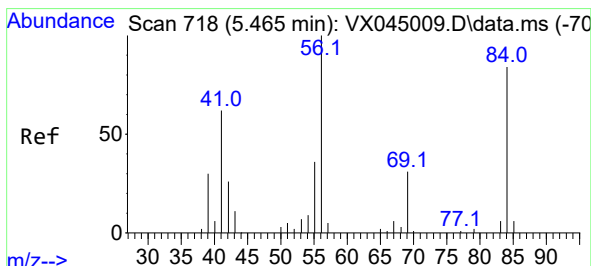
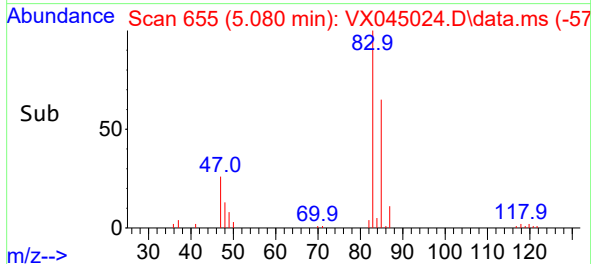
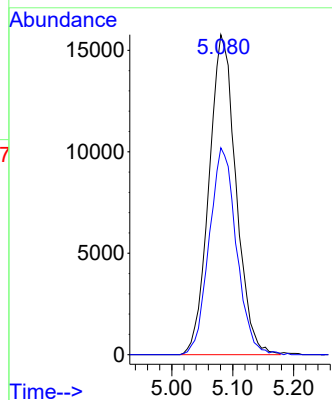
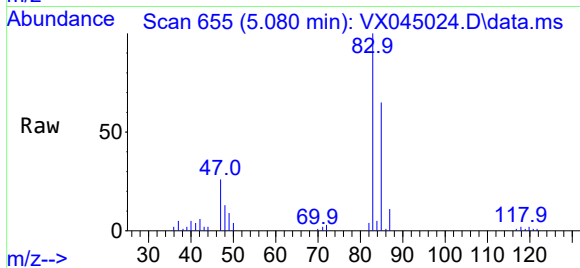
ClientSampleId :

Tgt Ion: 83 Resp: 48510

Ion Ratio Lower Upper

83 100

85 64.6 51.7 77.5



#26

Cyclohexane

Concen: 19.48 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

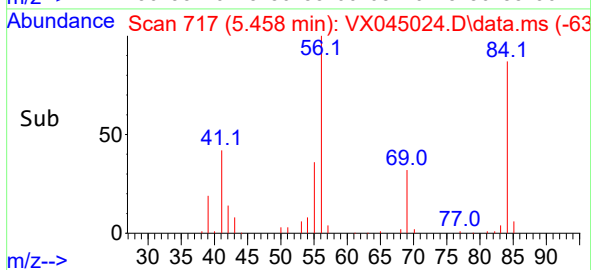
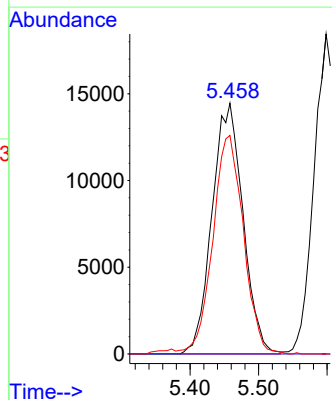
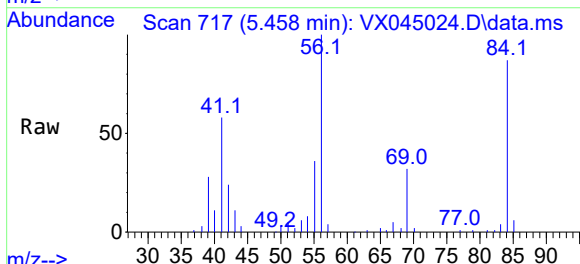
Tgt Ion: 56 Resp: 45325

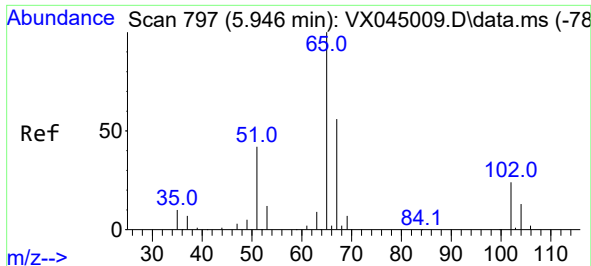
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.0 67.1 100.7

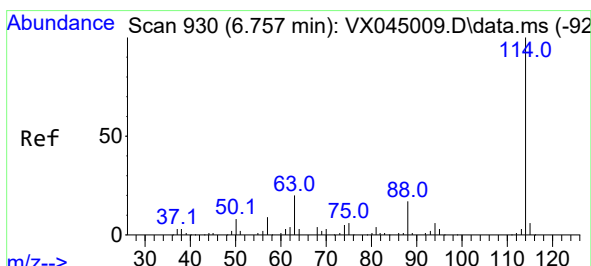
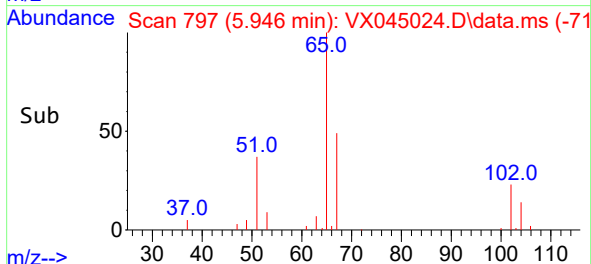
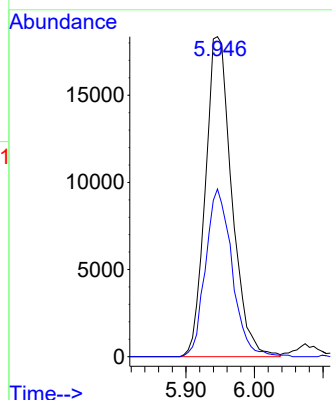
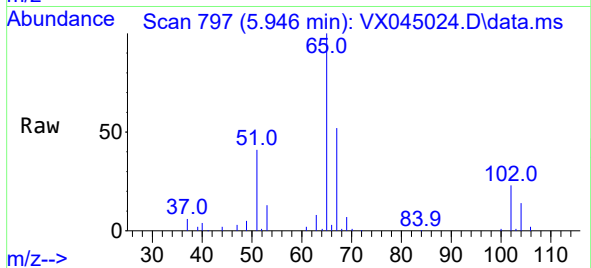




#27
1,2-Dichloroethane-d4
Concen: 30.46 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

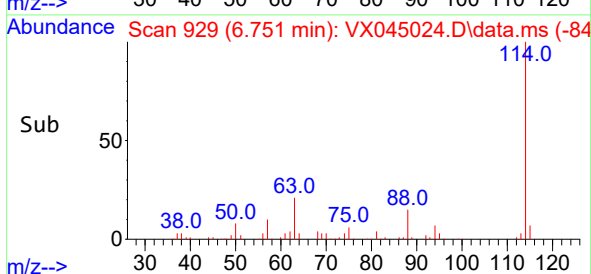
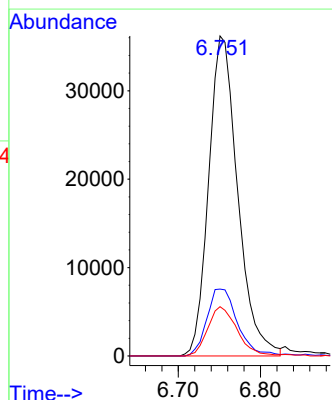
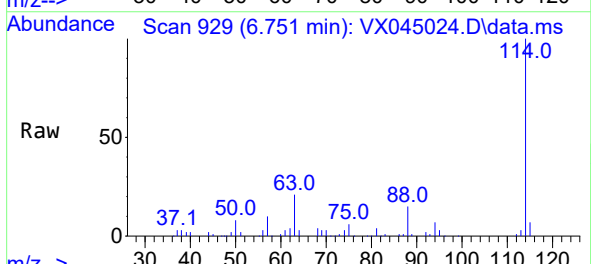
Instrument :
MSVOA_X
ClientSampleId :

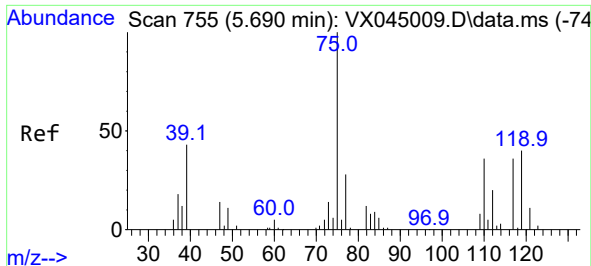
Tgt Ion: 65 Resp: 49121
Ion Ratio Lower Upper
65 100
67 52.5 42.6 64.0



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

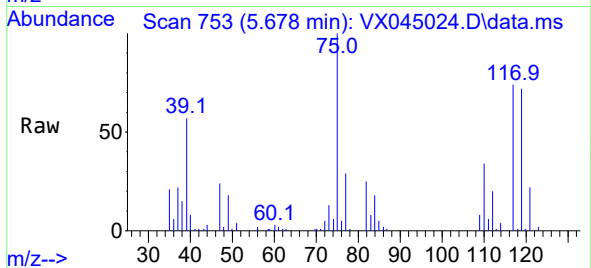
Tgt Ion: 114 Resp: 88900
Ion Ratio Lower Upper
114 100
63 21.6 16.8 25.2
88 15.5 12.7 19.1



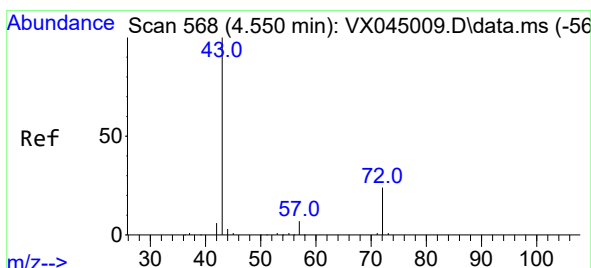
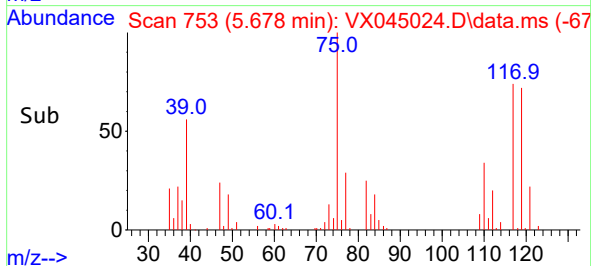
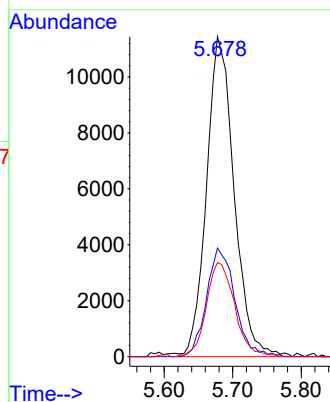


#29
1,1-Dichloropropene
Concen: 19.53 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

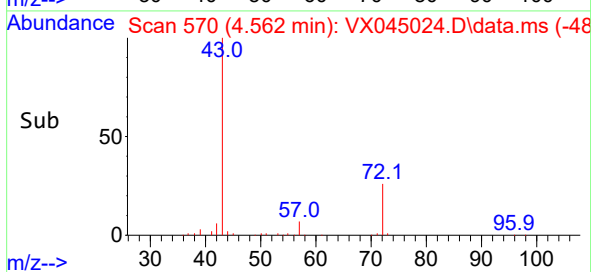
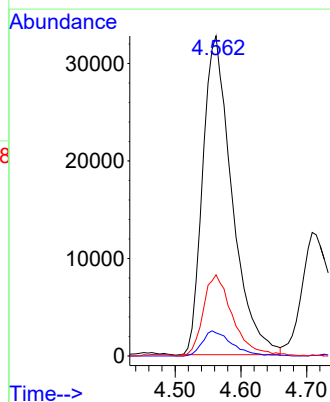
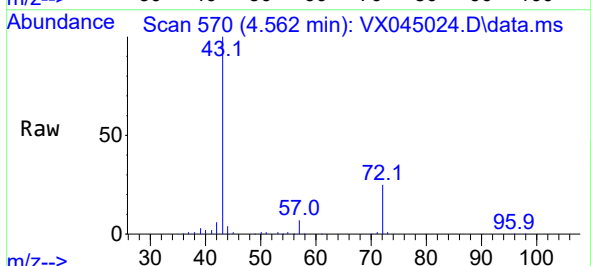


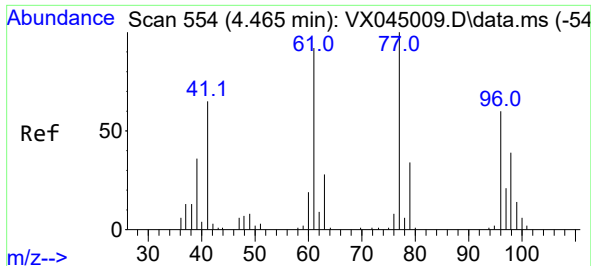
Tgt Ion: 75 Resp: 31940
Ion Ratio Lower Upper
75 100
110 34.7 0.0 69.2
77 30.3 0.0 61.0



#30
2-Butanone
Concen: 107.17 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 43 Resp: 101232
Ion Ratio Lower Upper
43 100
57 7.8 6.2 9.2
72 25.6 20.2 30.2

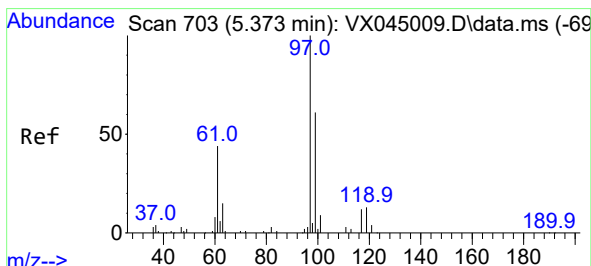
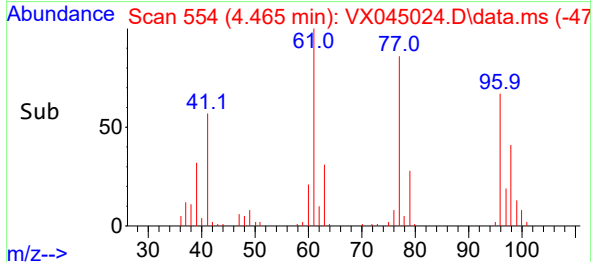
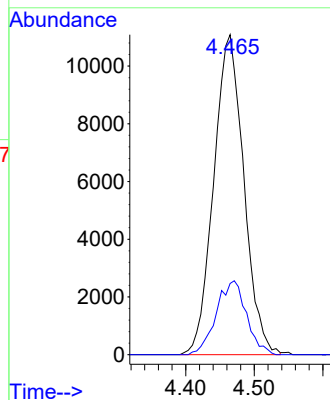
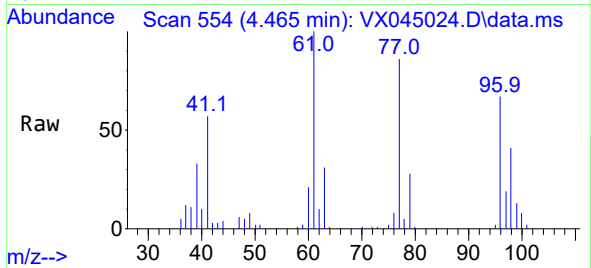




#31
2,2-Dichloropropane
Concen: 18.29 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

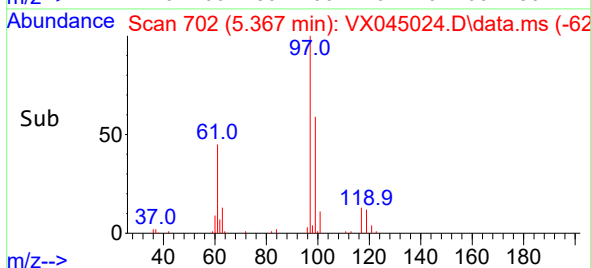
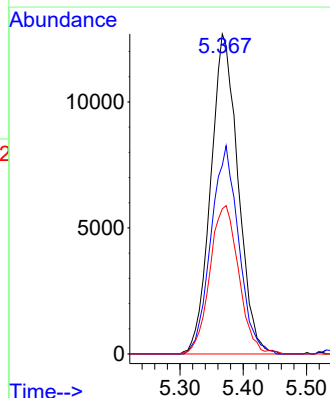
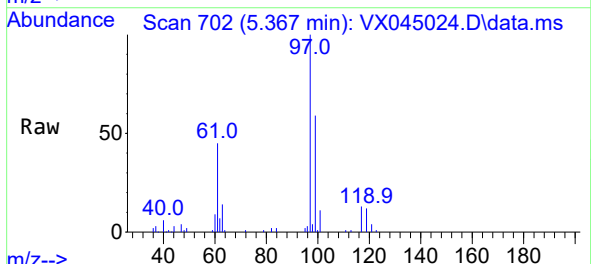
Instrument :
MSVOA_X
ClientSampleId :

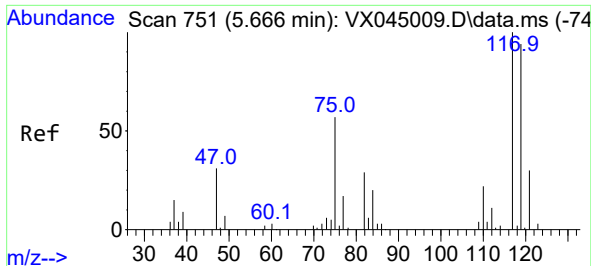
Tgt Ion: 77 Resp: 33816
Ion Ratio Lower Upper
77 100
97 23.2 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 19.22 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

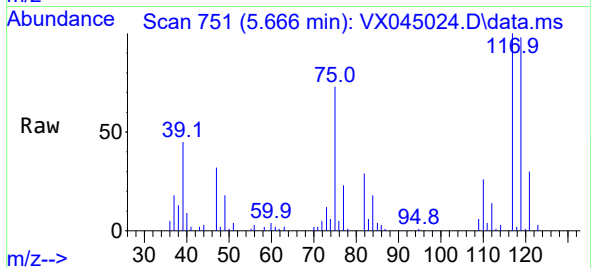
Tgt Ion: 97 Resp: 38081
Ion Ratio Lower Upper
97 100
99 65.9 52.2 78.2
61 48.6 38.5 57.7



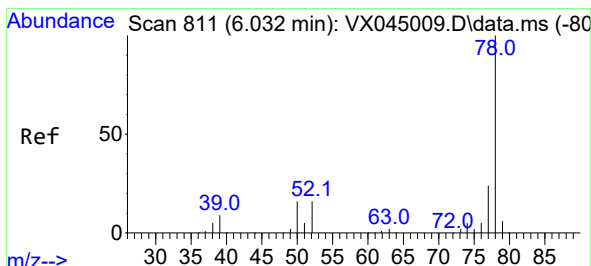
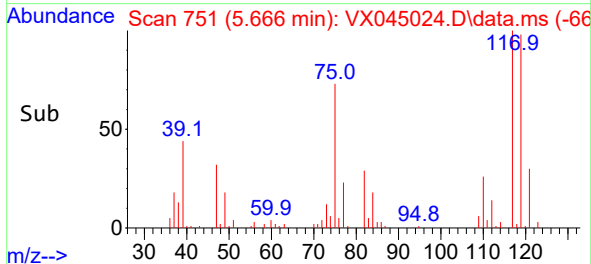
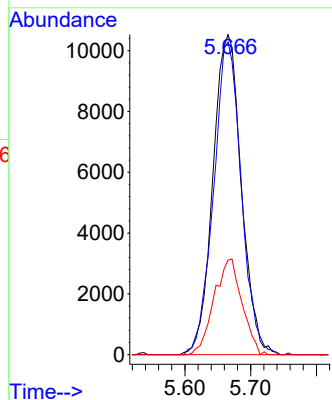


#33
Carbon Tetrachloride
Concen: 18.92 ug/l
RT: 5.666 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

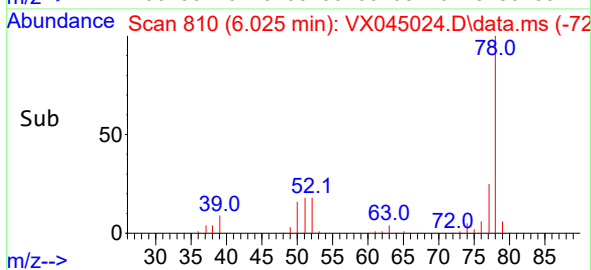
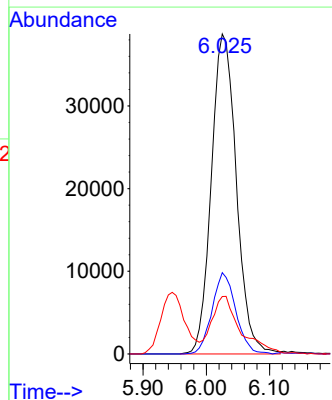
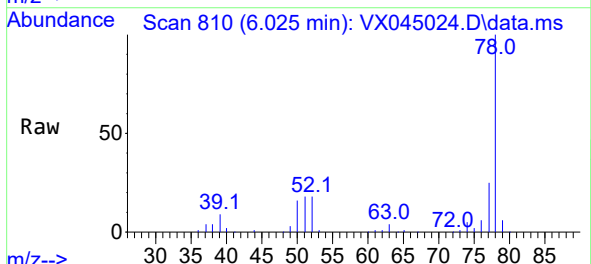


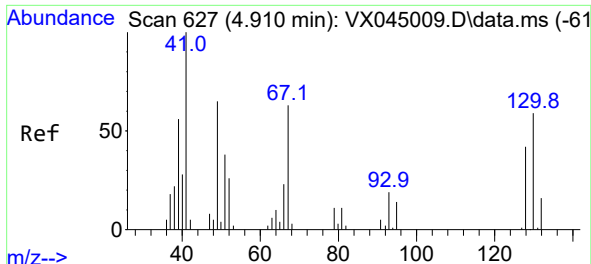
Tgt Ion:117 Resp: 31633
Ion Ratio Lower Upper
117 100
119 97.7 75.1 112.7
121 29.5 23.9 35.9



#34
Benzene
Concen: 20.76 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

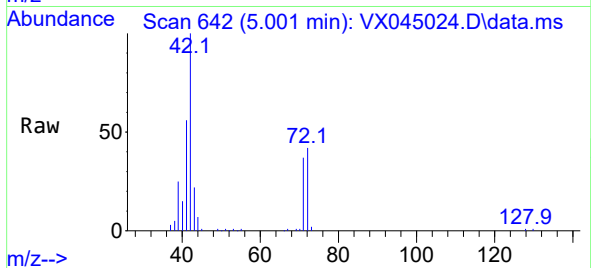
Tgt Ion: 78 Resp: 106479
Ion Ratio Lower Upper
78 100
77 25.4 19.6 29.4
51 17.3 13.8 20.6



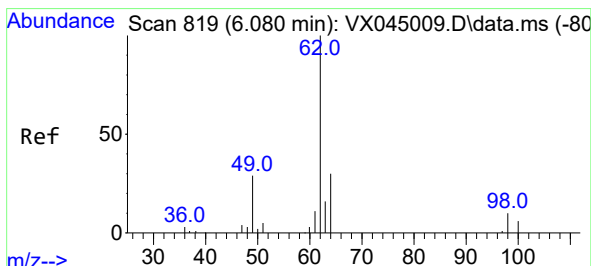
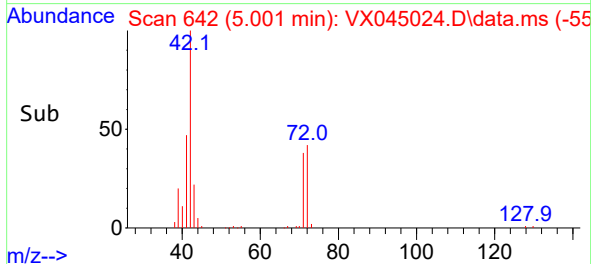
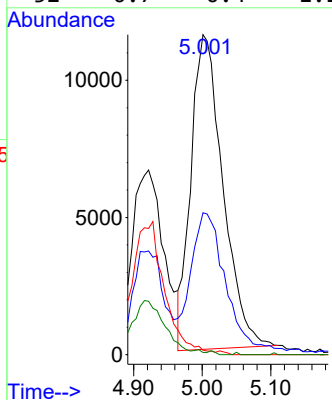


#35
Methacrylonitrile
Concen: 13.18 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

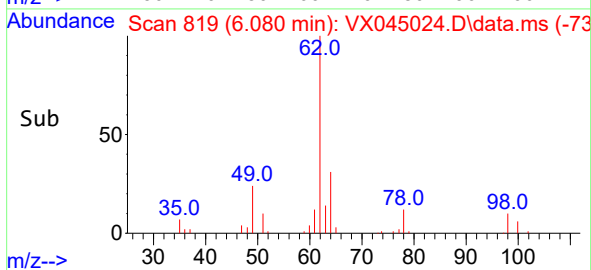
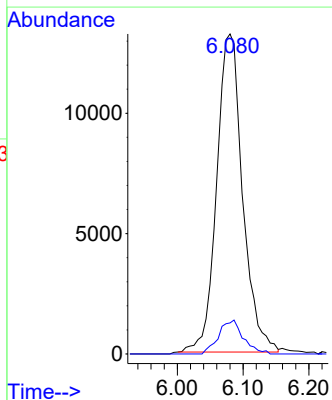
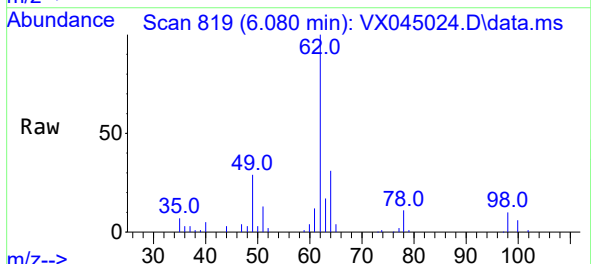


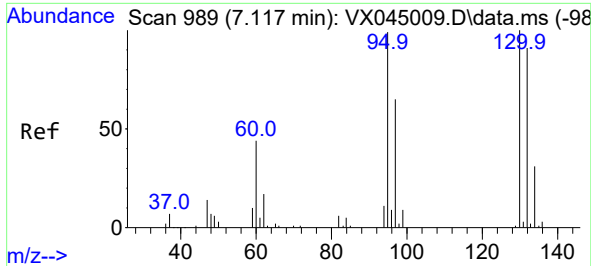
Tgt Ion: 41 Resp: 37126
Ion Ratio Lower Upper
41 100
39 43.7 23.1 69.3
67 1.5 0.5 1.5
52 0.7 0.4 1.1



#36
1,2-Dichloroethane
Concen: 20.66 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 62 Resp: 36275
Ion Ratio Lower Upper
62 100
98 10.0 7.9 11.9

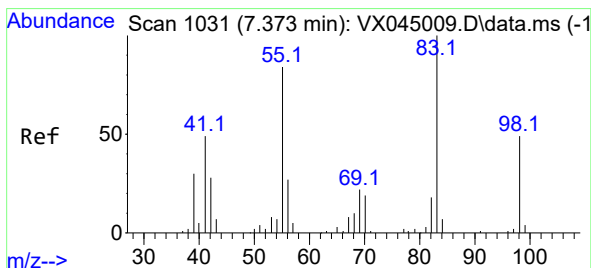
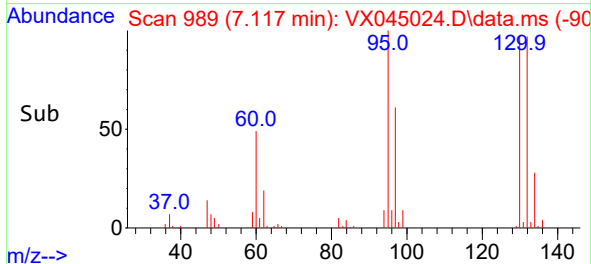
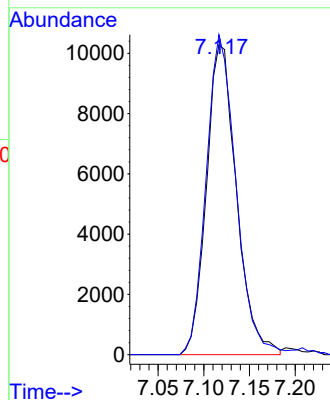
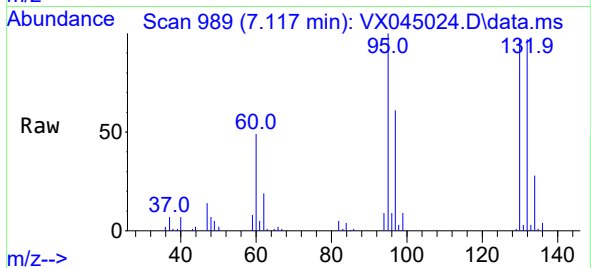




#37
Trichloroethene
Concen: 19.61 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

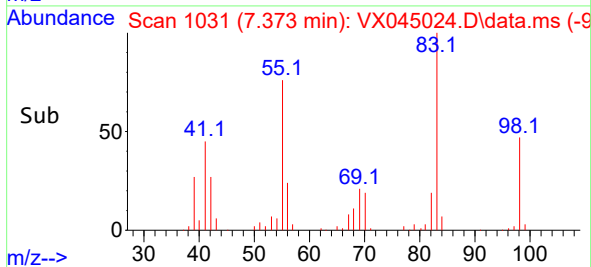
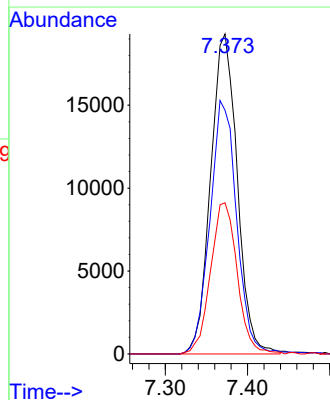
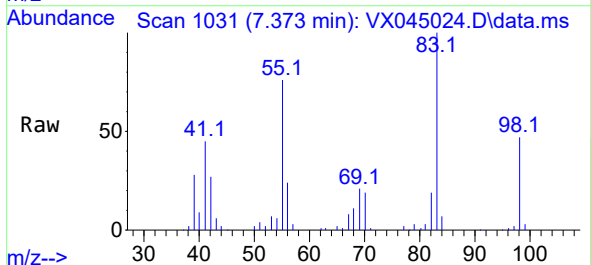
Instrument :
MSVOA_X
ClientSampleId :

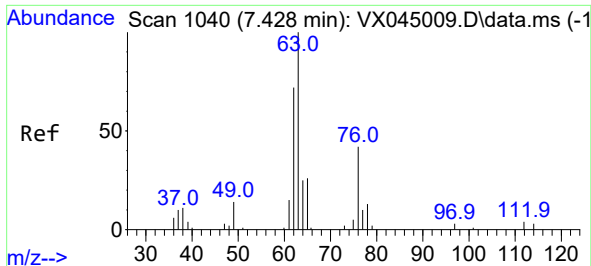
Tgt Ion:130 Resp: 23522
Ion Ratio Lower Upper
130 100
95 103.2 79.0 118.4



#38
Methylcyclohexane
Concen: 19.78 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 83 Resp: 43443
Ion Ratio Lower Upper
83 100
55 79.0 40.6 122.0
98 47.4 24.9 74.6

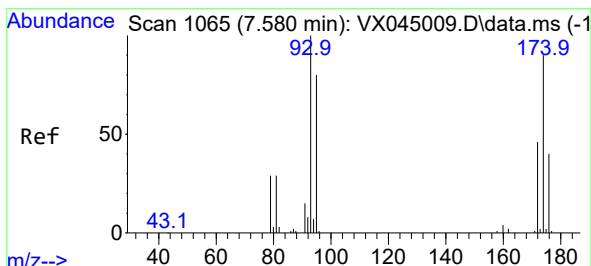
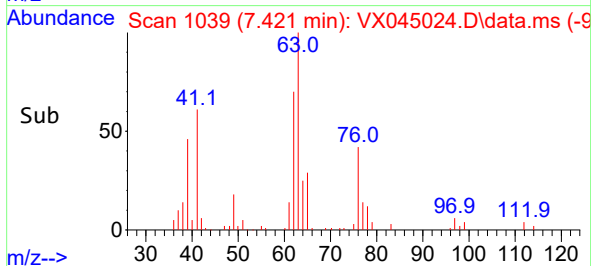
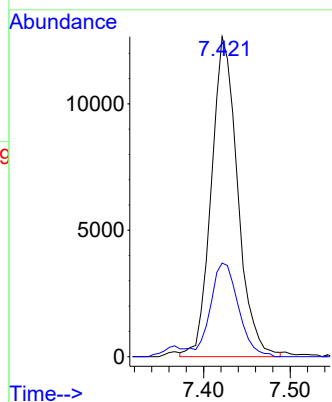
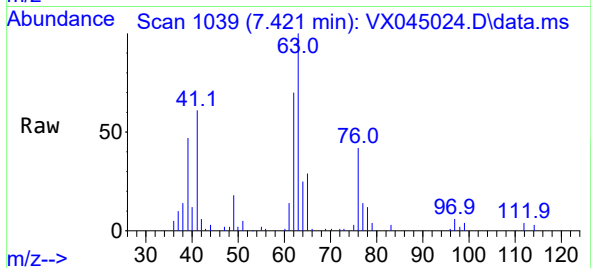




#39
1,2-Dichloropropane
Concen: 20.96 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

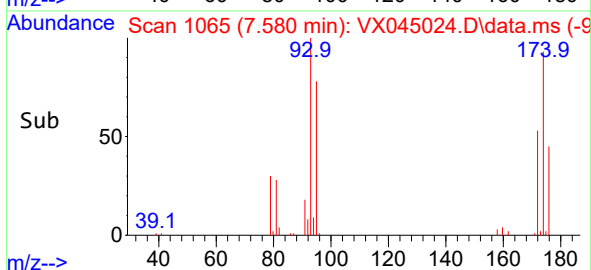
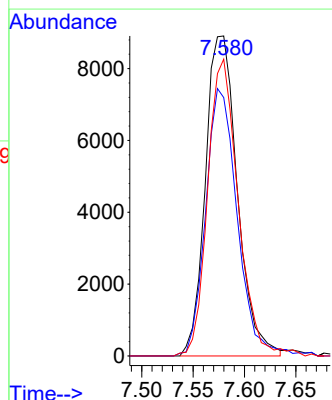
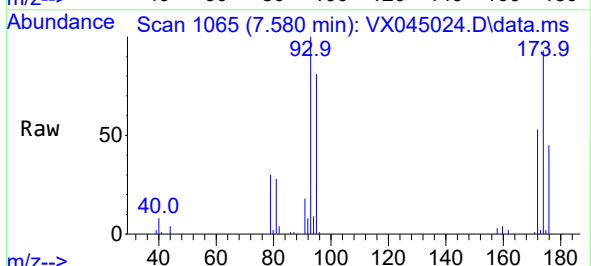
Instrument :
MSVOA_X
ClientSampleId :

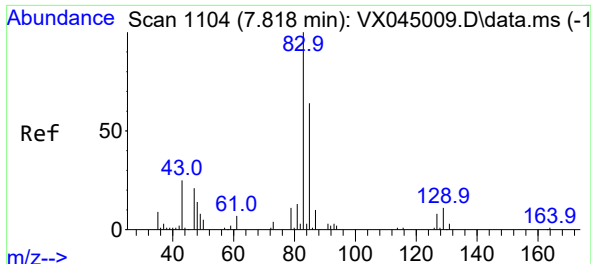
Tgt Ion: 63 Resp: 26718
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5



#40
Dibromomethane
Concen: 21.12 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

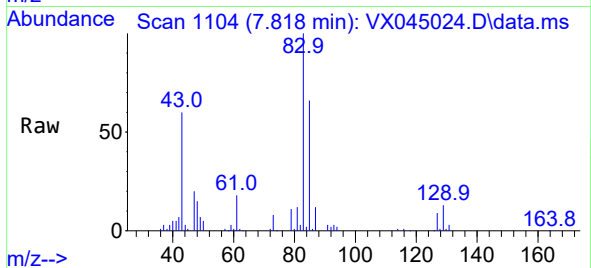
Tgt Ion: 93 Resp: 19319
Ion Ratio Lower Upper
93 100
95 82.3 0.0 162.6
174 88.6 0.0 178.8



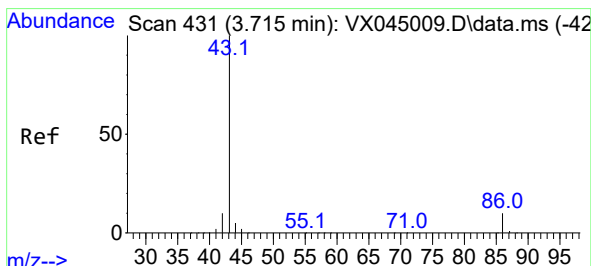
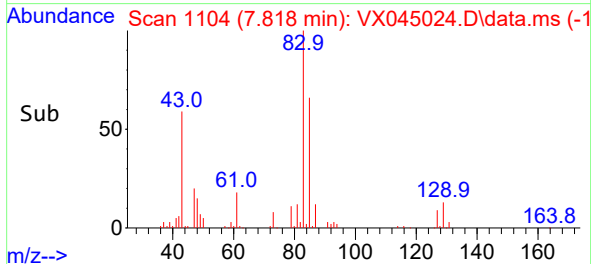
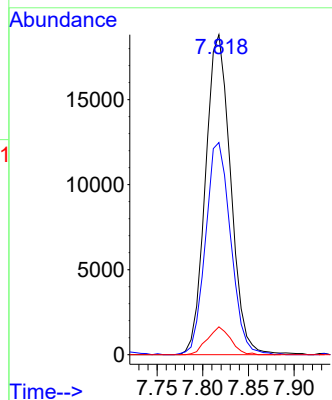


#41
Bromodichloromethane
Concen: 19.79 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

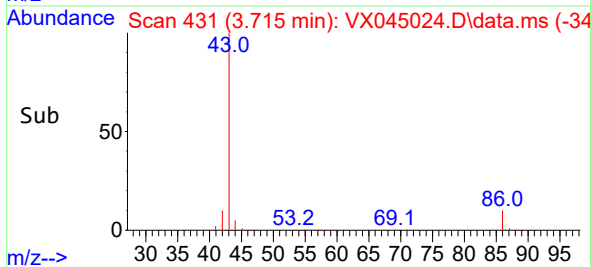
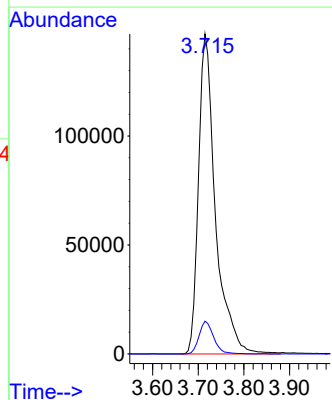
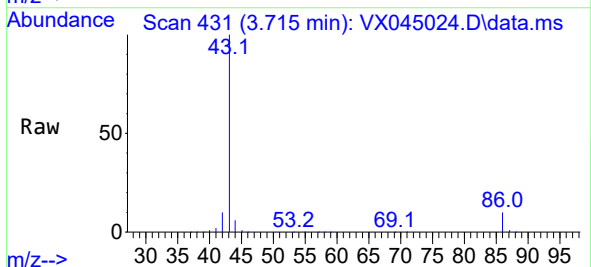


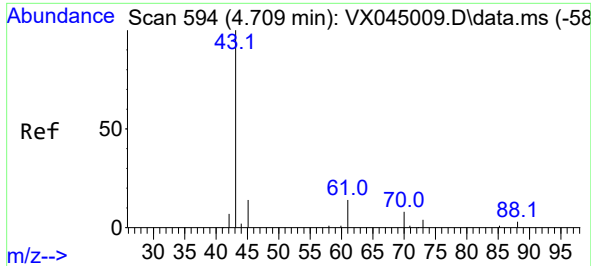
Tgt Ion: 83 Resp: 35985
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6
127 8.7 6.1 9.1



#42
Vinyl Acetate
Concen: 103.06 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 43 Resp: 377761
Ion Ratio Lower Upper
43 100
86 8.8 7.0 10.4

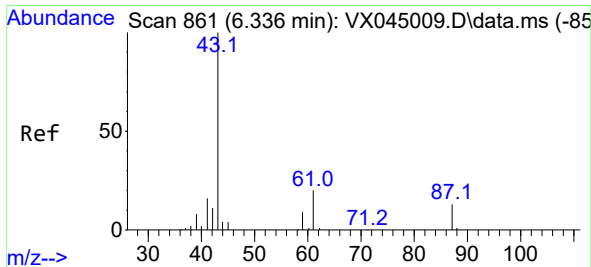
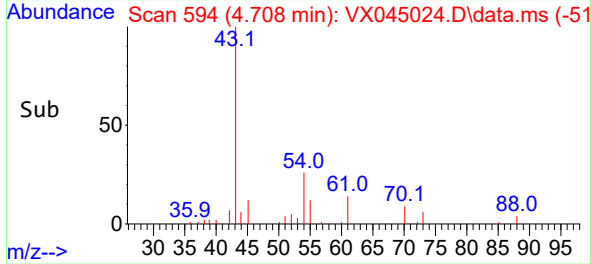
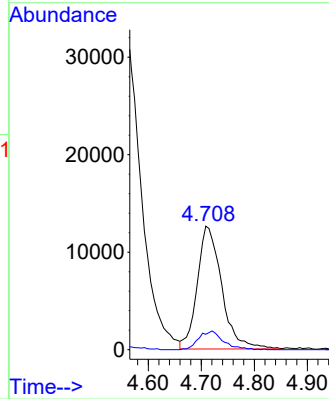
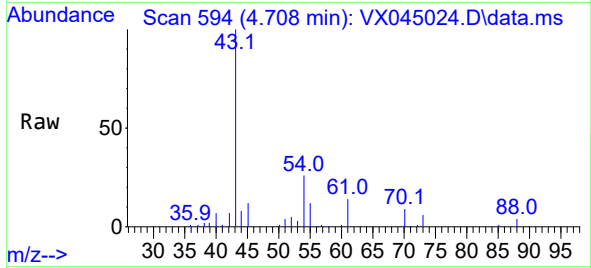




#43
Ethyl Acetate
Concen: 22.73 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

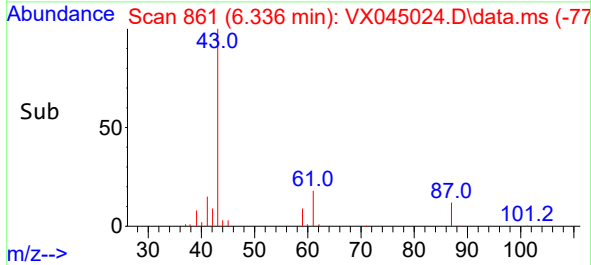
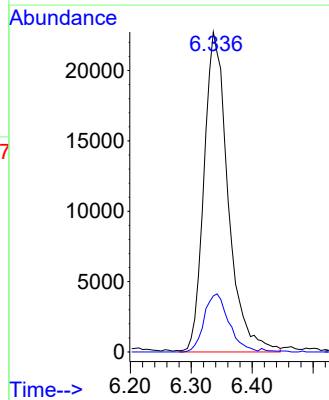
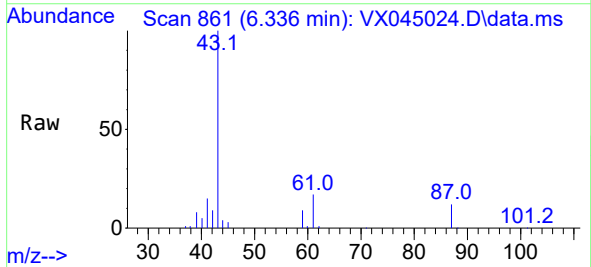
Instrument :
MSVOA_X
ClientSampleId :

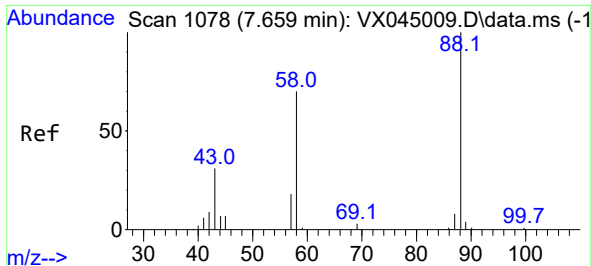
Tgt Ion: 43 Resp: 40277
Ion Ratio Lower Upper
43 100
45 5.7 12.7 19.1#



#44
Isopropyl Acetate
Concen: 21.46 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 43 Resp: 62576
Ion Ratio Lower Upper
43 100
61 18.6 15.5 23.3

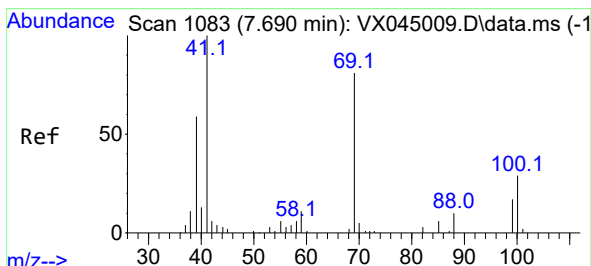
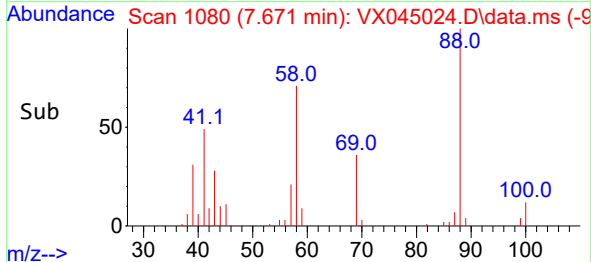
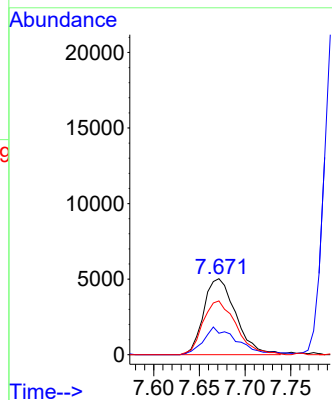
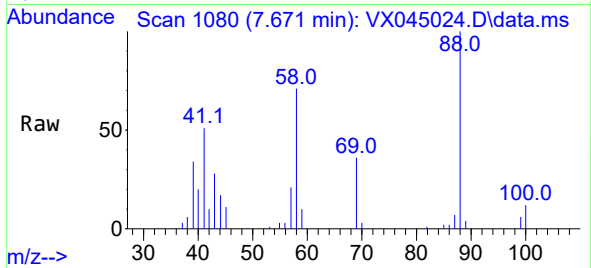




#45
1,4-Dioxane
Concen: 404.49 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

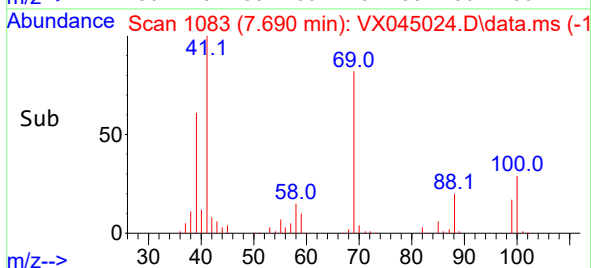
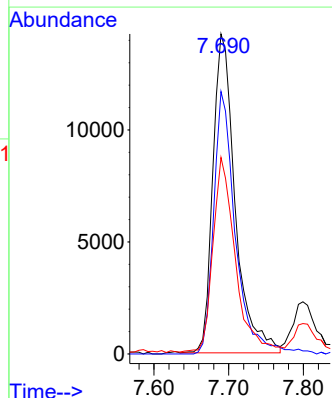
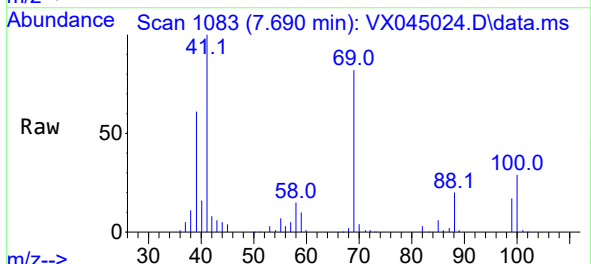
Instrument :
MSVOA_X
ClientSampleId :

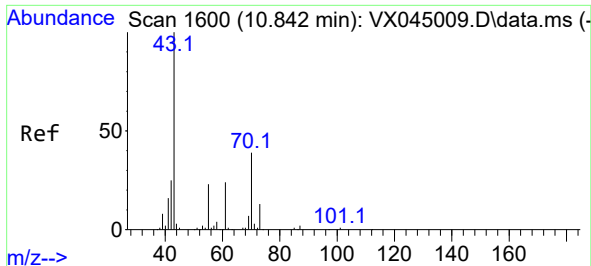
Tgt Ion: 88 Resp: 12259
Ion Ratio Lower Upper
88 100
43 18.5 29.6 44.4#
58 73.3 56.2 84.4



#46
Methyl methacrylate
Concen: 20.72 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 41 Resp: 29625
Ion Ratio Lower Upper
41 100
69 82.3 40.7 122.1
39 61.0 29.5 88.5





#47

n-amy1 Acetate

Concen: 19.88 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

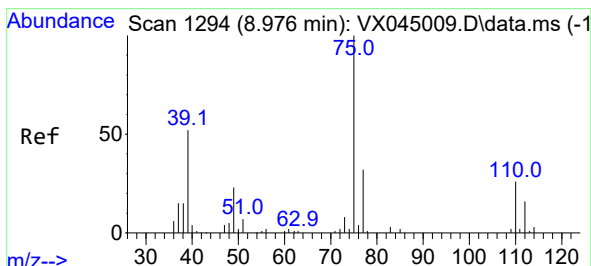
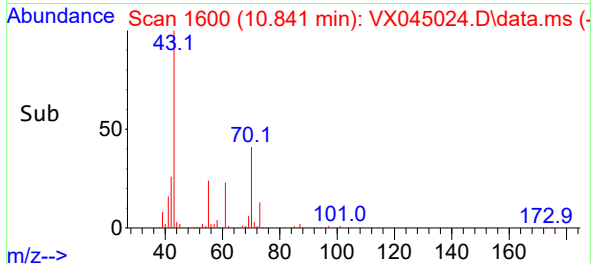
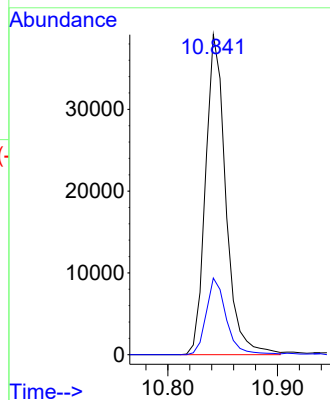
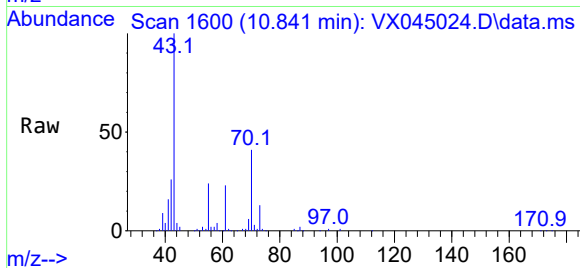
ClientSampleId :

Tgt Ion: 43 Resp: 50291

Ion Ratio Lower Upper

43 100

55 23.7 18.6 27.8



#48

t-1,3-Dichloropropene

Concen: 18.85 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX045024.D

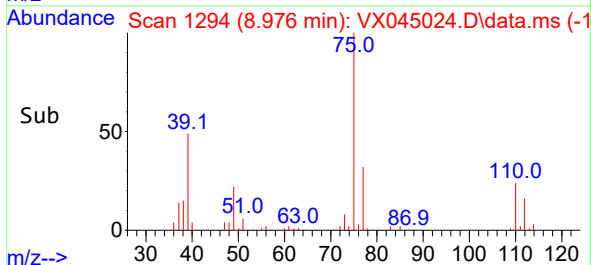
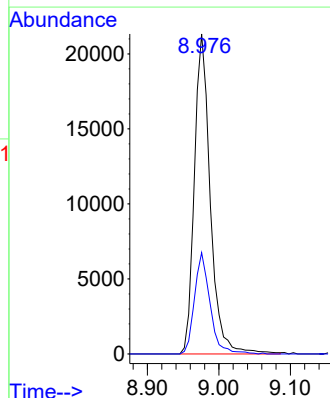
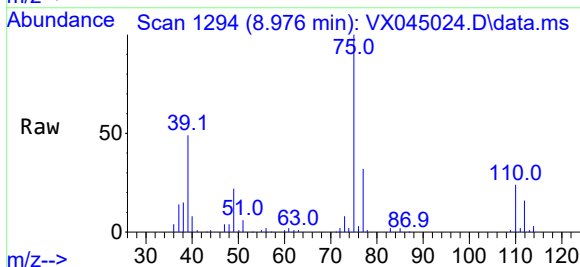
Acq: 24 Feb 2025 11:53

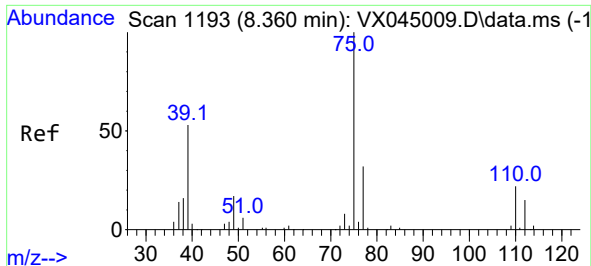
Tgt Ion: 75 Resp: 33040

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 19.58 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

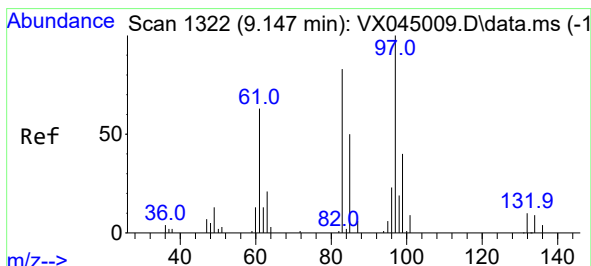
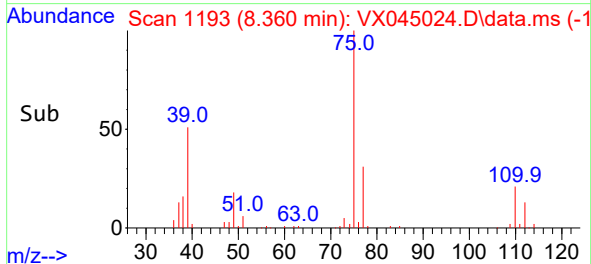
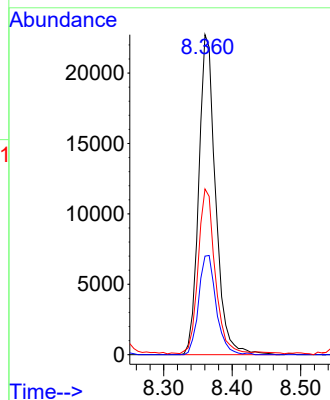
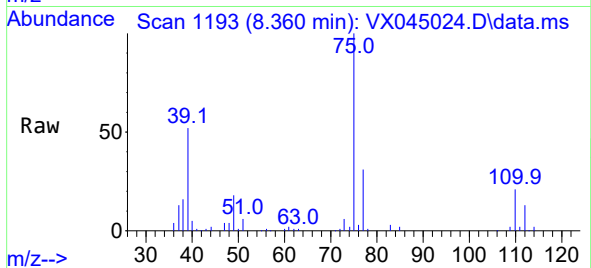
Tgt Ion: 75 Resp: 38852

Ion Ratio Lower Upper

75 100

77 30.8 25.9 38.9

39 51.4 42.3 63.5



#50

1,1,2-Trichloroethane

Concen: 21.68 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Tgt Ion: 97 Resp: 25876

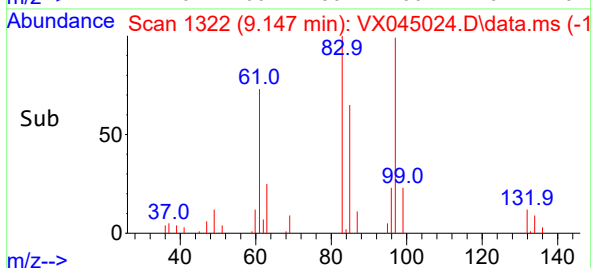
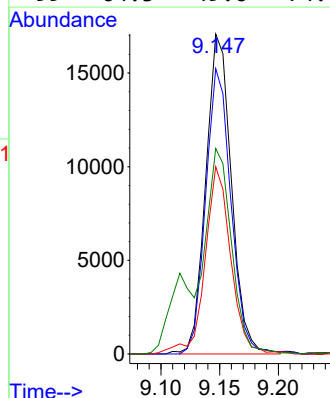
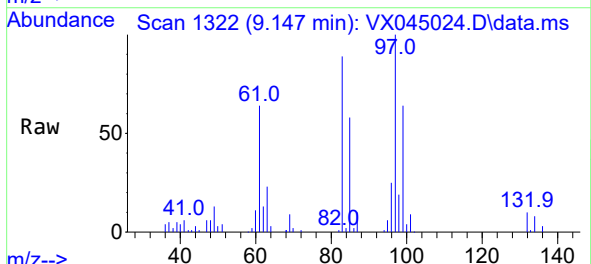
Ion Ratio Lower Upper

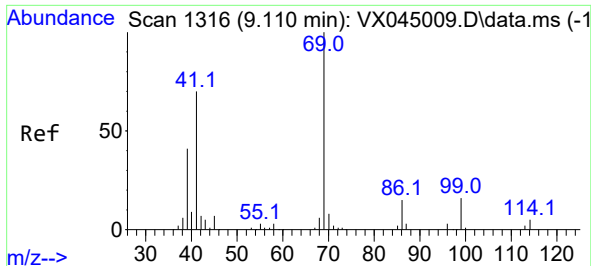
97 100

83 89.7 66.0 99.0

85 58.2 42.5 63.7

99 64.3 49.6 74.4

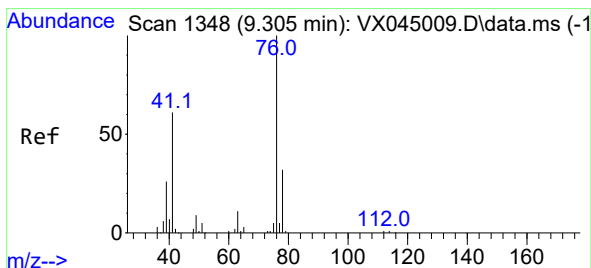
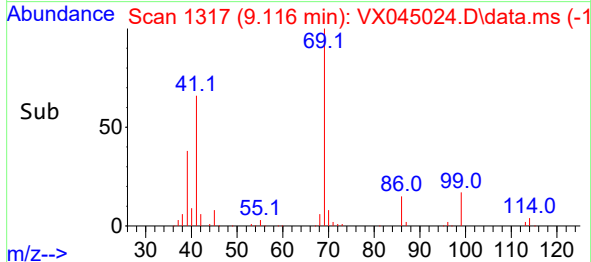
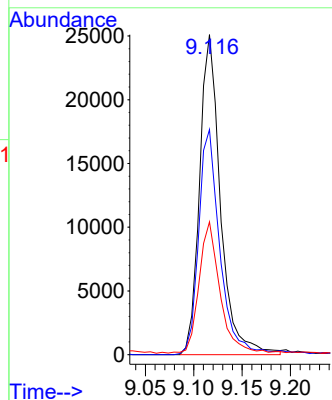
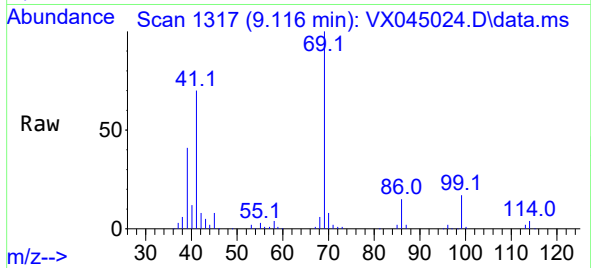




#51
Ethyl methacrylate
Concen: 20.16 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

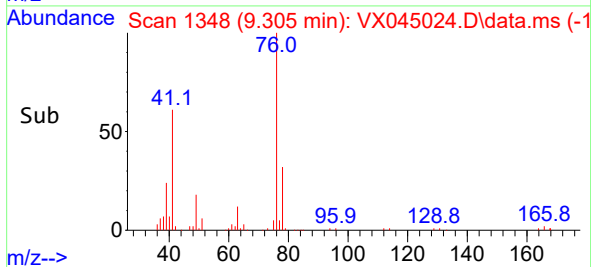
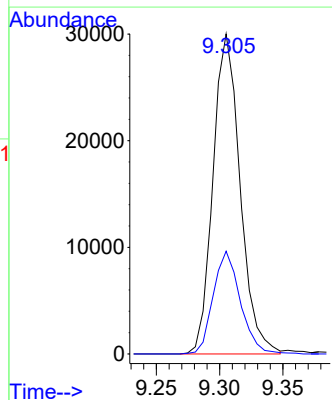
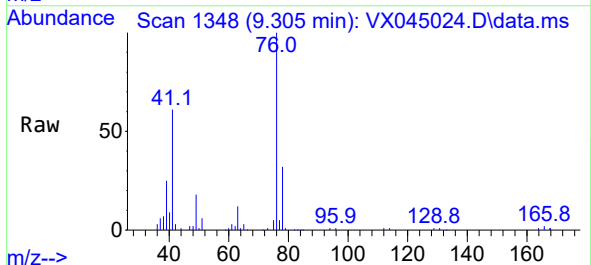
Instrument :
MSVOA_X
ClientSampleId :

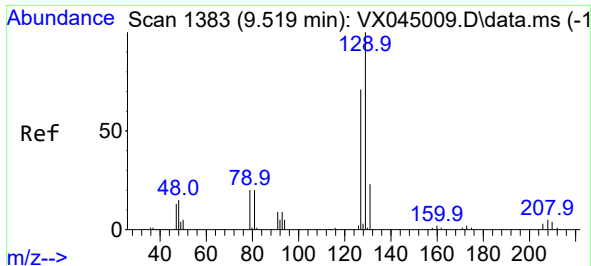
Tgt Ion: 69 Resp: 37844
Ion Ratio Lower Upper
69 100
41 70.0 35.1 105.3
39 40.7 20.5 61.6



#52
1,3-Dichloropropane
Concen: 21.41 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 76 Resp: 44771
Ion Ratio Lower Upper
76 100
78 32.1 0.0 63.6

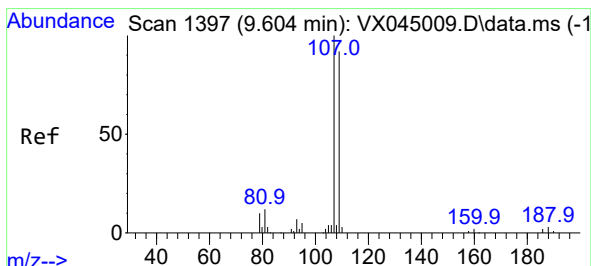
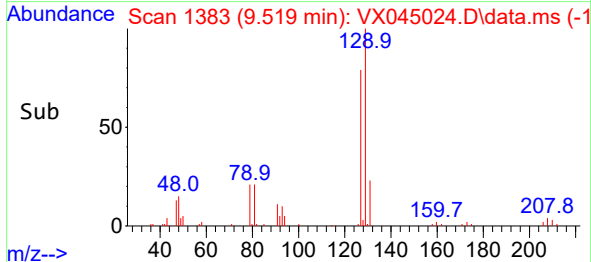
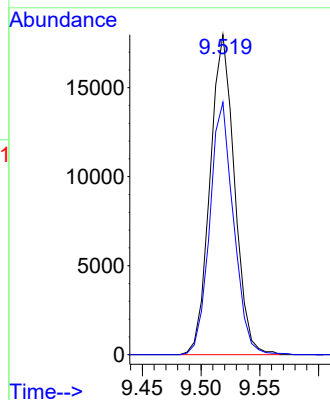
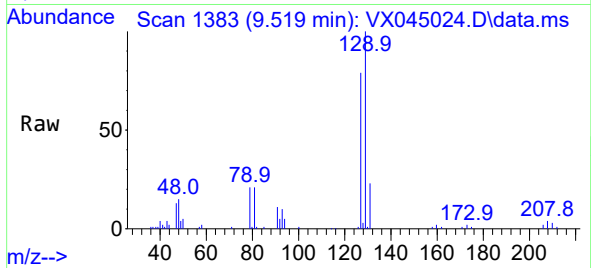




#53
Dibromochloromethane
Concen: 19.71 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

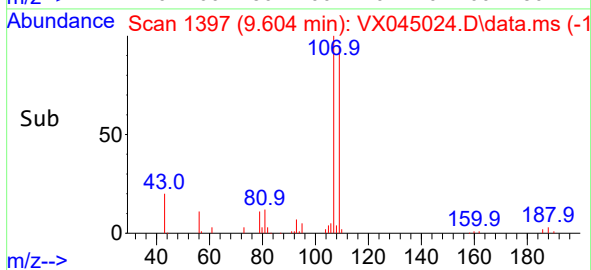
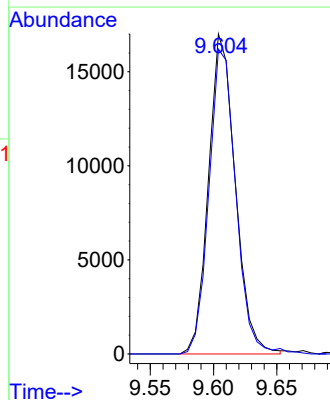
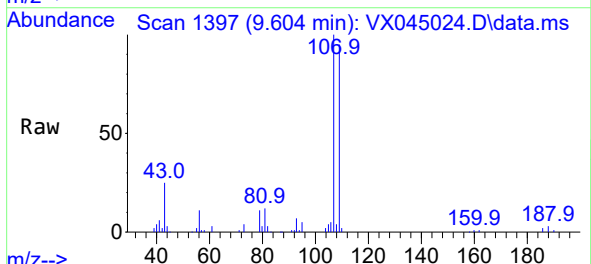
Instrument :
MSVOA_X
ClientSampleId :

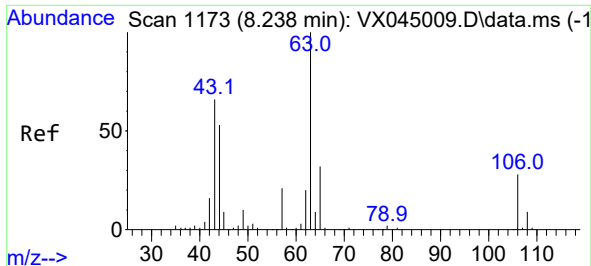
Tgt Ion:129 Resp: 26017
Ion Ratio Lower Upper
129 100
127 76.7 37.3 111.9



#54
1,2-Dibromoethane
Concen: 20.64 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion:107 Resp: 25014
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.8





#55

2-Chloroethyl vinyl ether

Concen: 94.73 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045024.D

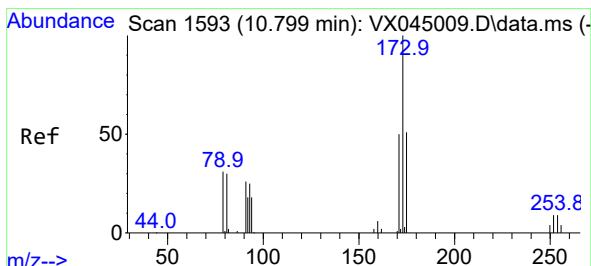
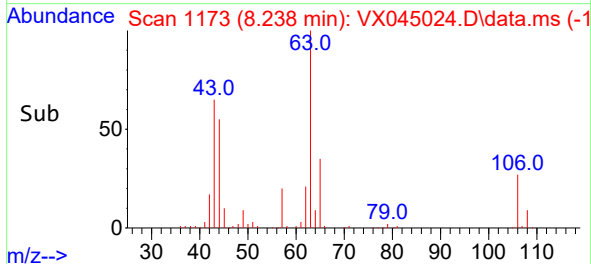
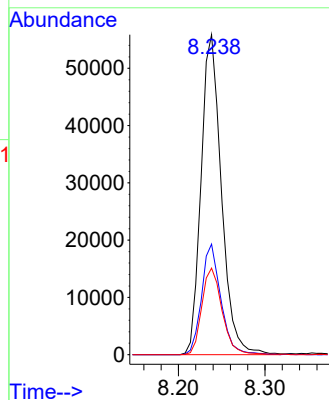
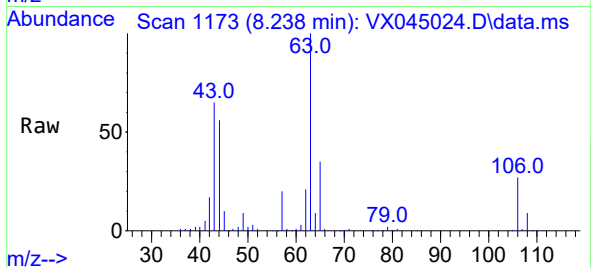
Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	91302
Ion	Ratio	Lower	Upper
63	100		
65	32.7	26.2	39.2
106	26.9	21.2	31.8



#56

Bromoform

Concen: 18.41 ug/l

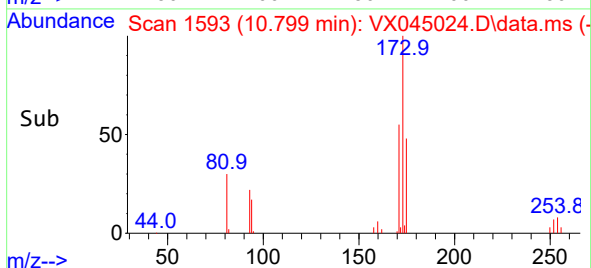
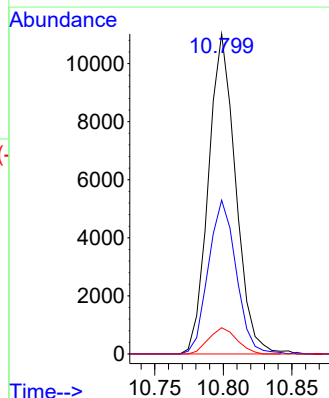
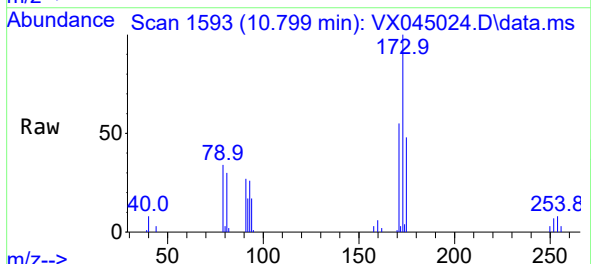
RT: 10.799 min Scan# 1593

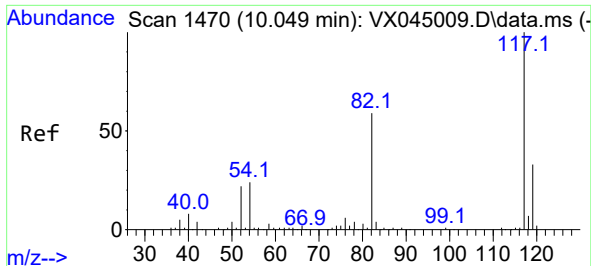
Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

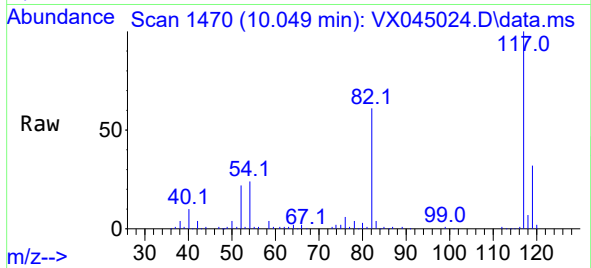
Tgt Ion:	173	Resp:	15223
Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.6	59.4
254	8.5	6.3	9.5



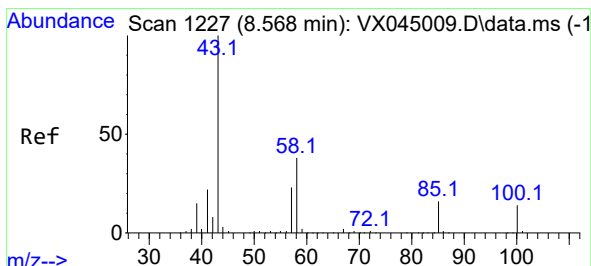
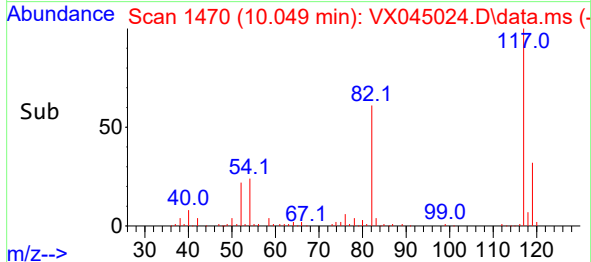
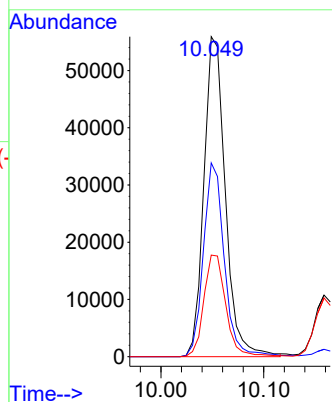


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

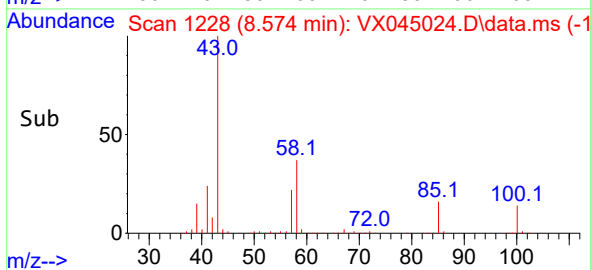
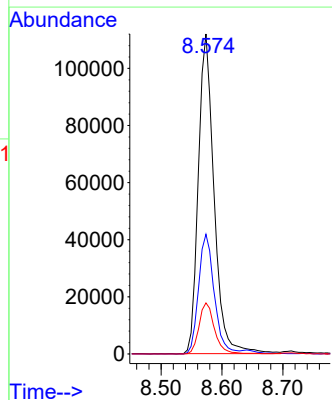
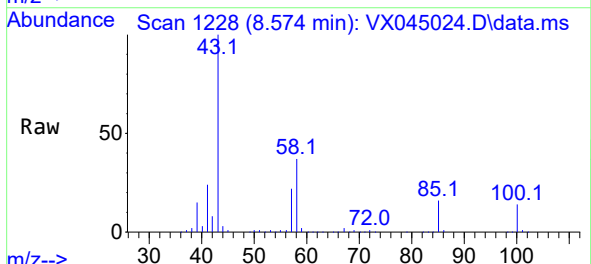


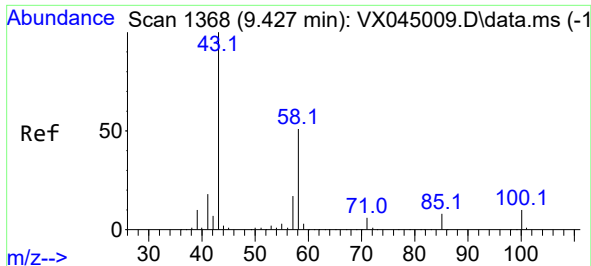
Tgt Ion:117 Resp: 81244
Ion Ratio Lower Upper
117 100
82 58.9 45.8 68.8
119 32.5 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 108.91 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 43 Resp: 201273
Ion Ratio Lower Upper
43 100
58 37.2 29.5 44.3
85 15.7 12.9 19.3





#59

2-Hexanone

Concen: 106.43 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :

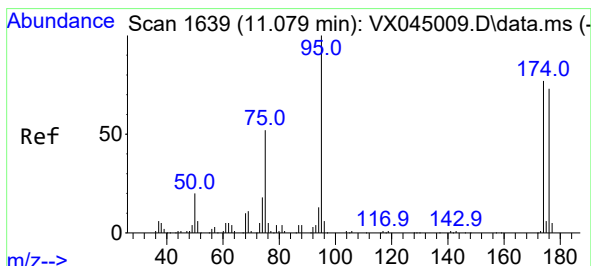
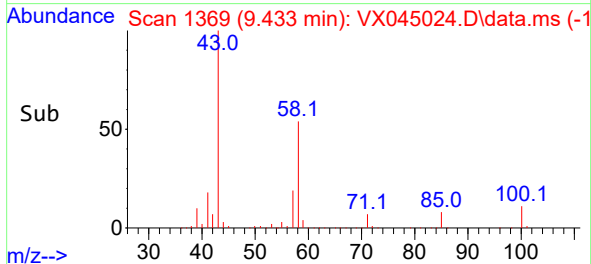
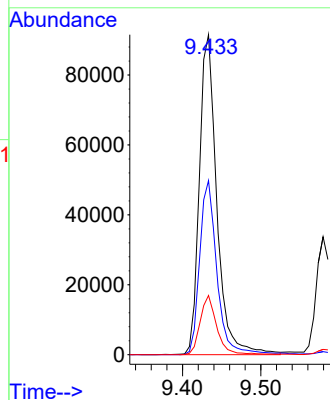
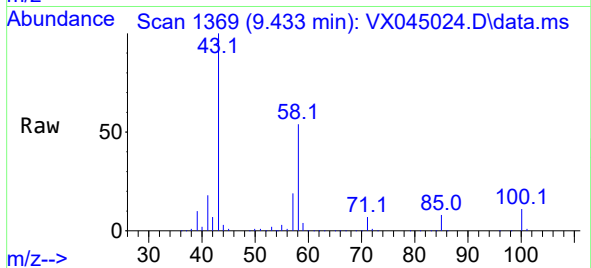
Tgt Ion: 43 Resp: 142172

Ion Ratio Lower Upper

43 100

58 53.6 41.6 62.4

57 17.3 13.8 20.6



#60

4-Bromofluorobenzene

Concen: 28.85 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

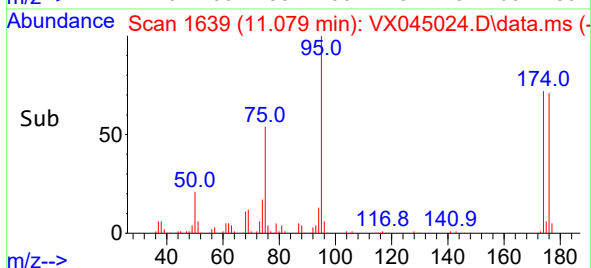
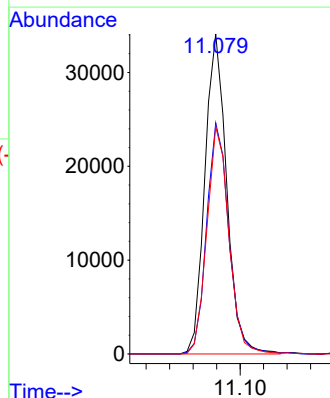
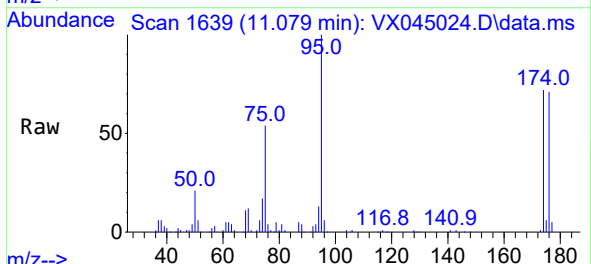
Tgt Ion: 95 Resp: 43806

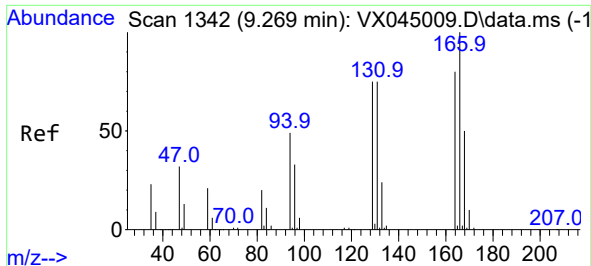
Ion Ratio Lower Upper

95 100

174 73.6 59.5 89.3

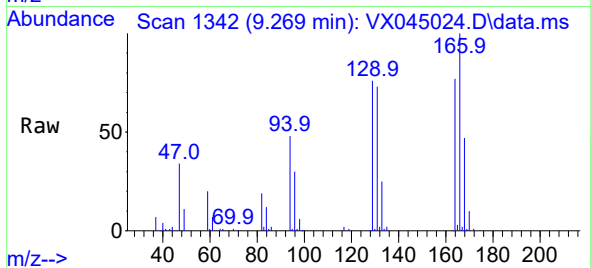
176 71.9 55.5 83.3



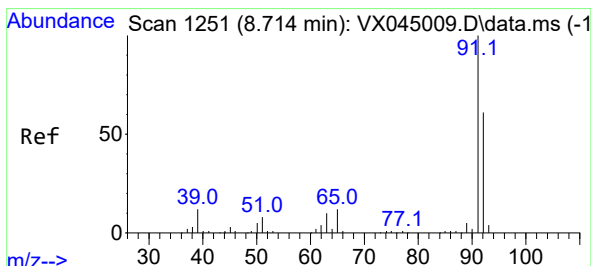
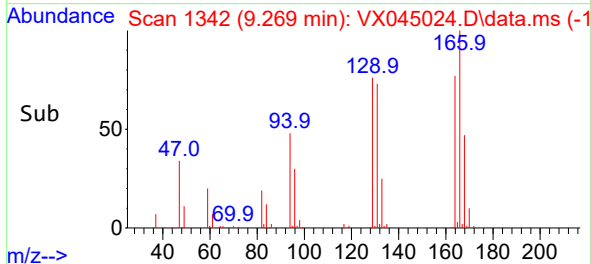
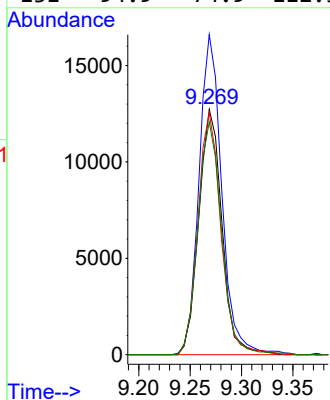


#61
Tetrachloroethene
Concen: 20.05 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

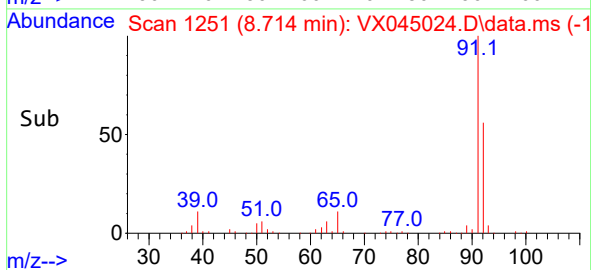
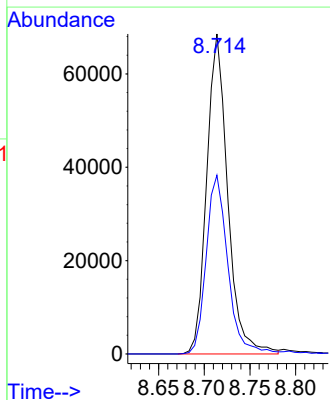
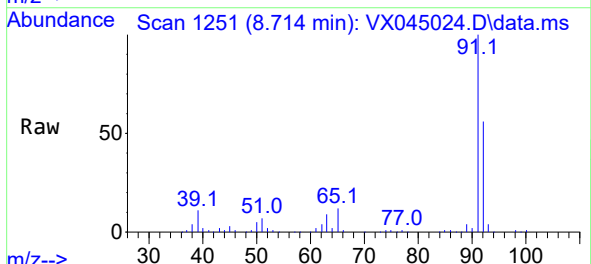


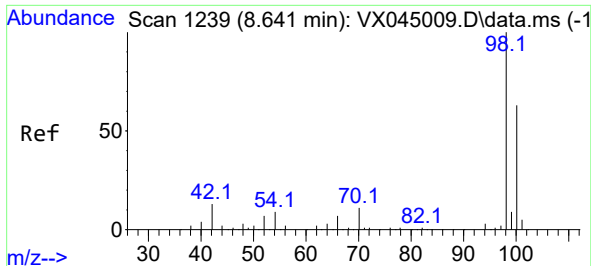
Tgt Ion:164 Resp: 20061
Ion Ratio Lower Upper
164 100
166 129.8 100.3 150.5
129 98.6 75.5 113.3
131 94.9 74.9 112.3



#62
Toluene
Concen: 20.32 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 91 Resp: 109370
Ion Ratio Lower Upper
91 100
92 57.5 46.9 70.3

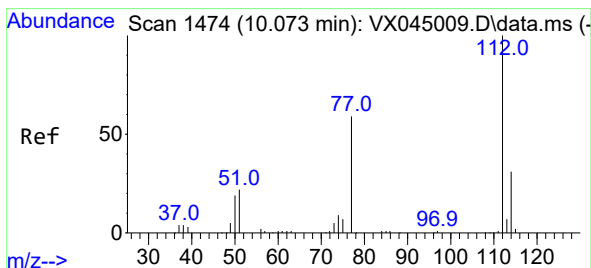
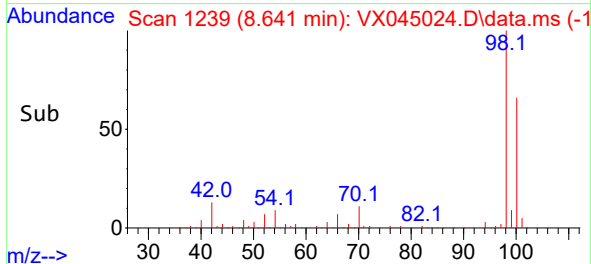
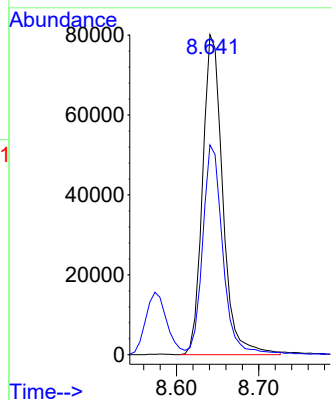
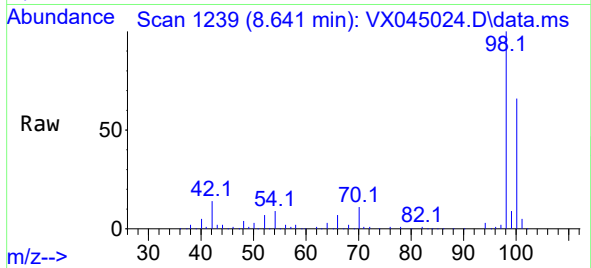




#63
Toluene-d8
Concen: 30.34 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

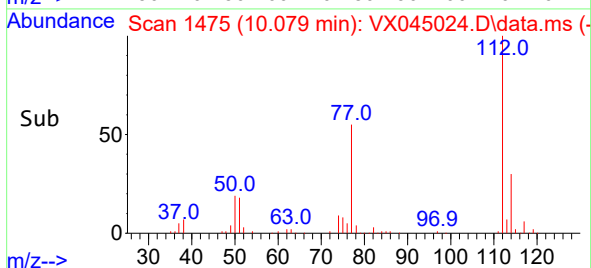
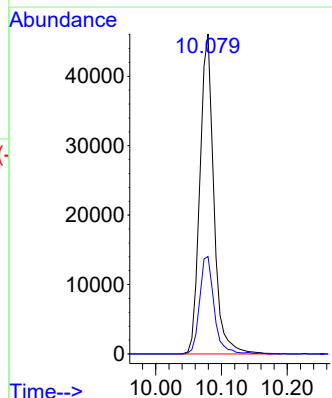
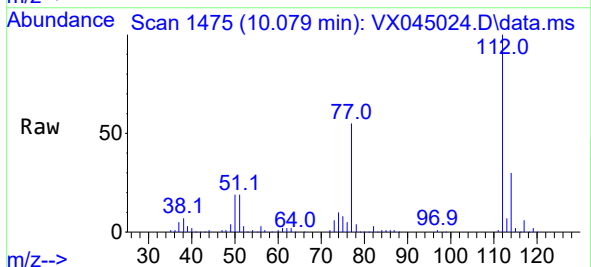
Instrument :
MSVOA_X
ClientSampleId :

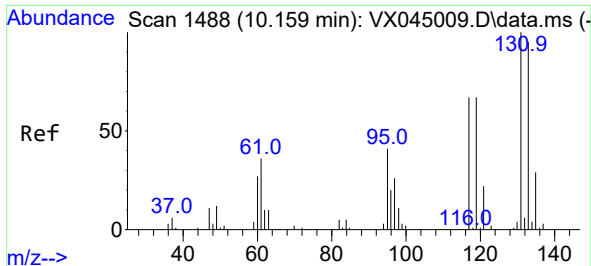
Tgt Ion: 98 Resp: 136383
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#64
Chlorobenzene
Concen: 20.36 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

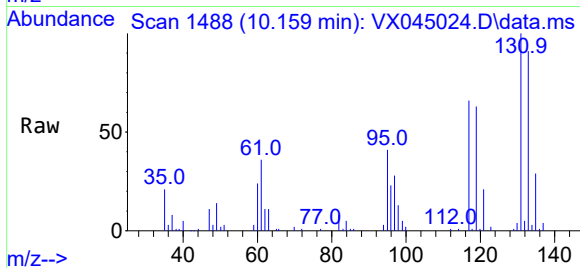
Tgt Ion:112 Resp: 67909
Ion Ratio Lower Upper
112 100
114 30.4 24.7 37.1



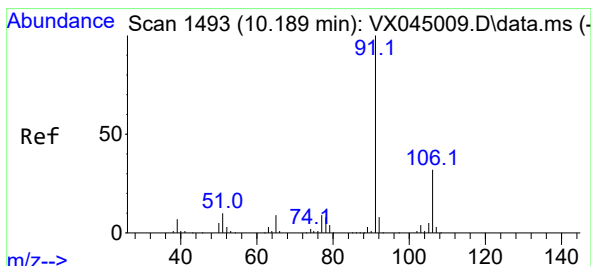
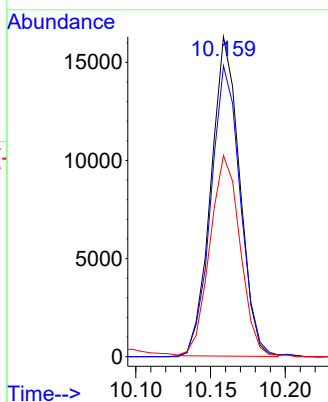
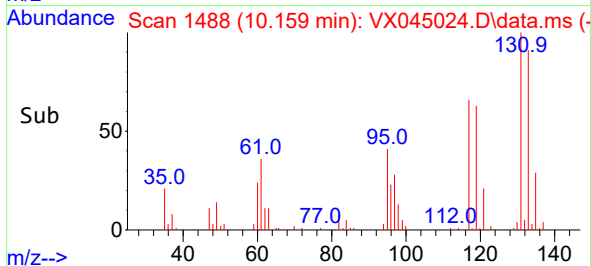


#65
1,1,1,2-Tetrachloroethane
Concen: 19.69 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

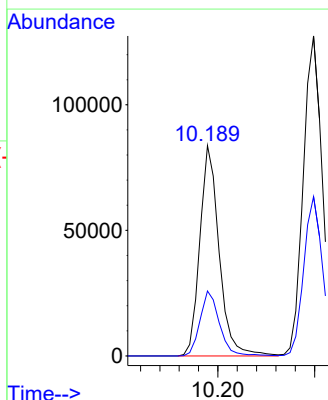
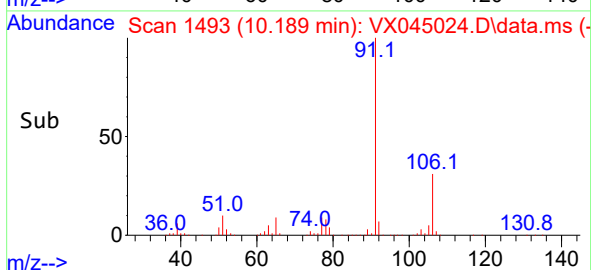
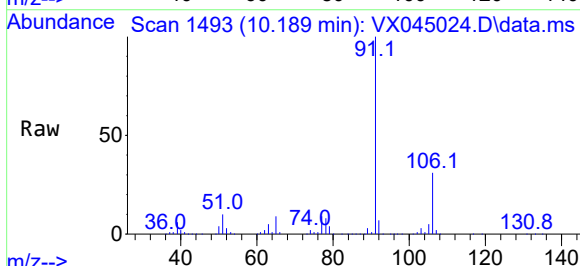


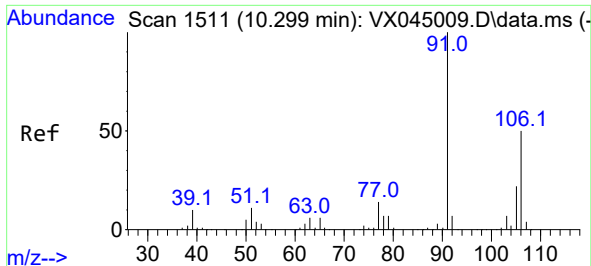
Tgt Ion:131 Resp: 21664
Ion Ratio Lower Upper
131 100
133 94.0 0.0 187.8
119 65.5 0.0 133.0



#66
Ethyl Benzene
Concen: 19.82 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 91 Resp: 116788
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.2

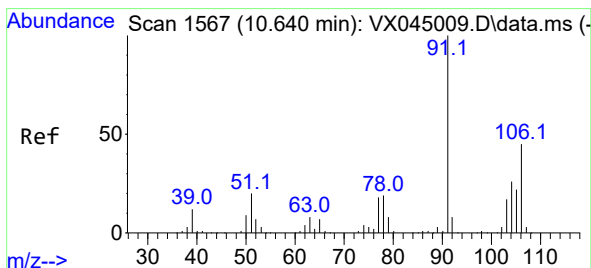
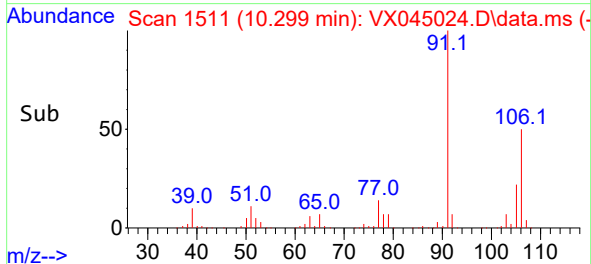
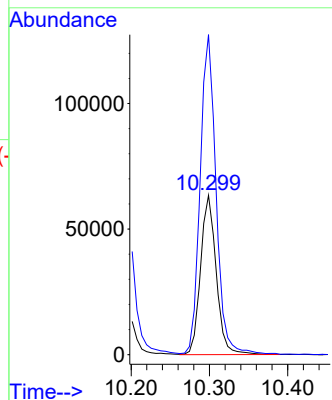
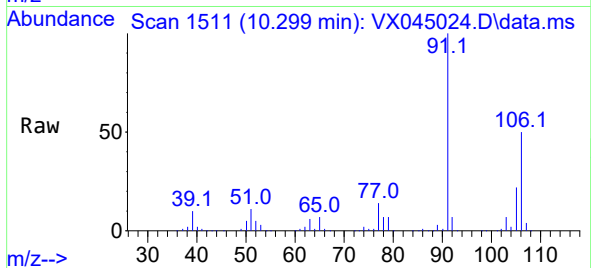




#67
m/p-Xylenes
Concen: 40.10 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

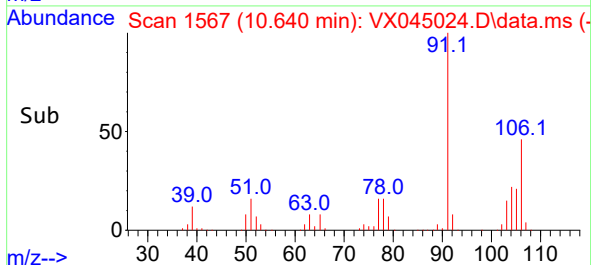
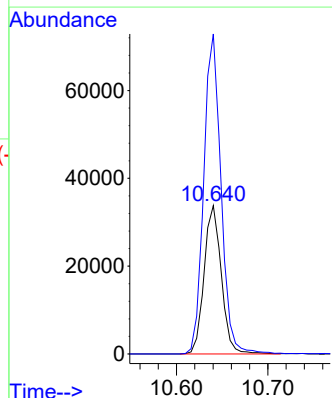
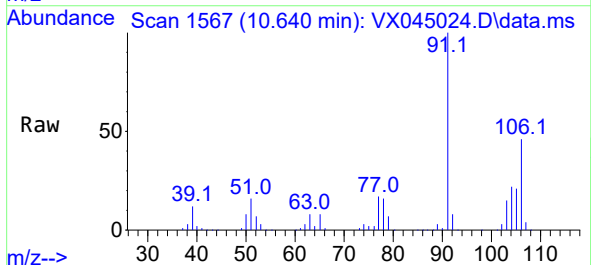
Instrument :
MSVOA_X
ClientSampleId :

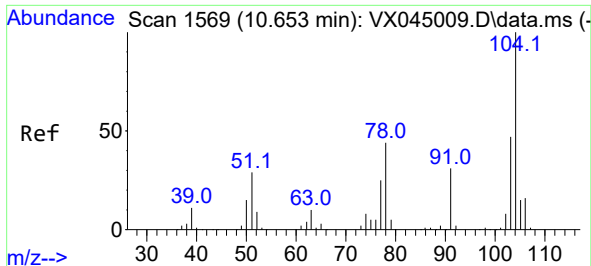
Tgt Ion:106 Resp: 88027
Ion Ratio Lower Upper
106 100
91 204.5 163.7 245.5



#68
o-Xylene
Concen: 20.56 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

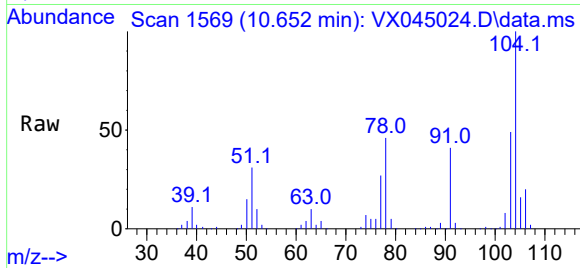
Tgt Ion:106 Resp: 44294
Ion Ratio Lower Upper
106 100
91 216.8 109.7 329.1



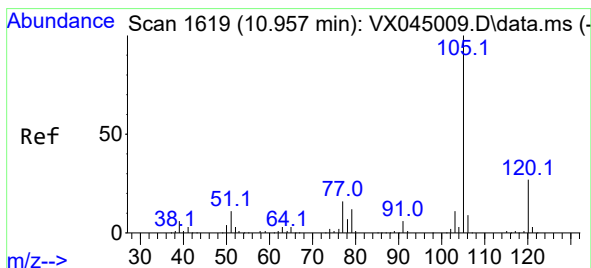
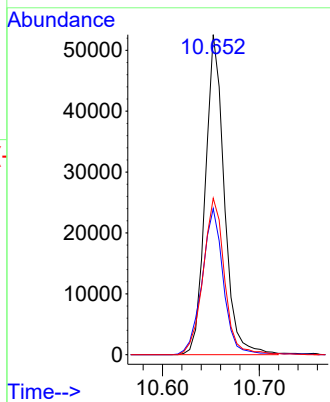
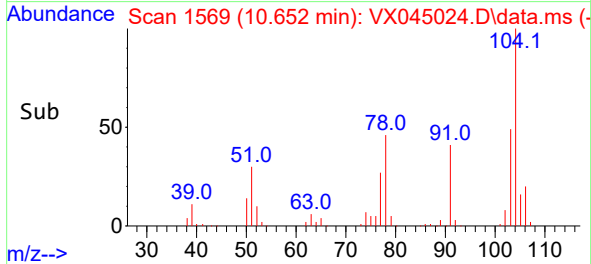


#69
Styrene
Concen: 19.92 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

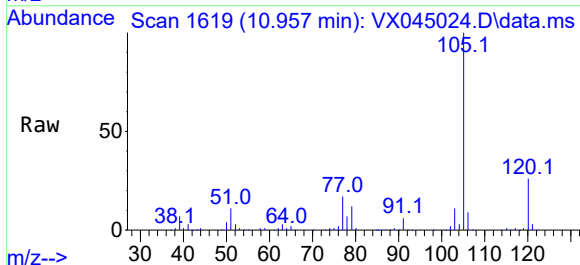
Instrument :
MSVOA_X
ClientSampleId :



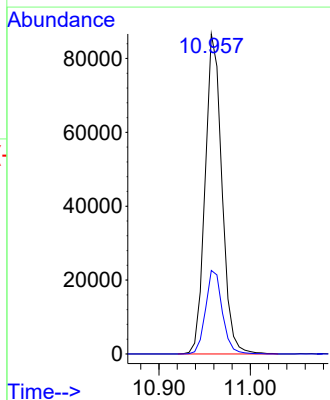
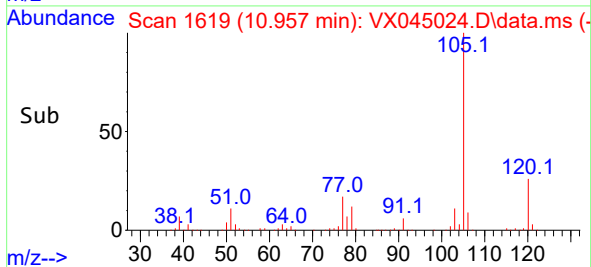
Tgt Ion:104 Resp: 71679
Ion Ratio Lower Upper
104 100
78 51.6 41.4 62.0
103 55.1 43.0 64.4

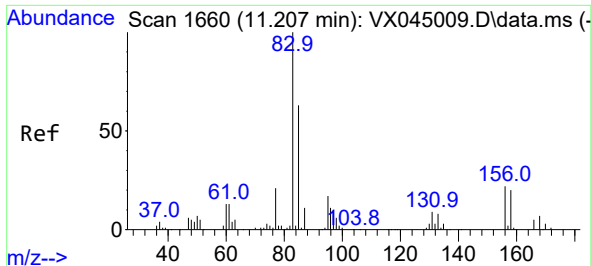


#70
Isopropylbenzene
Concen: 19.90 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53



Tgt Ion:105 Resp: 110596
Ion Ratio Lower Upper
105 100
120 26.1 18.4 34.2

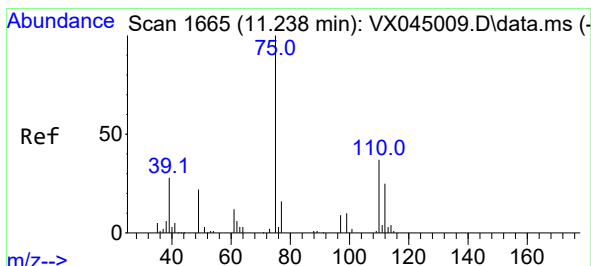
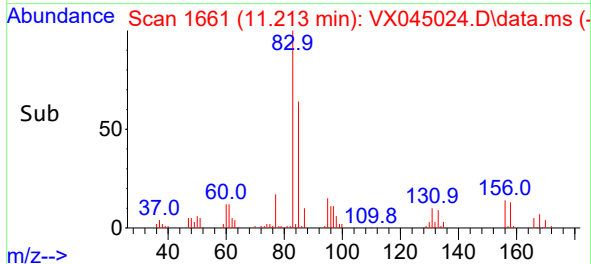
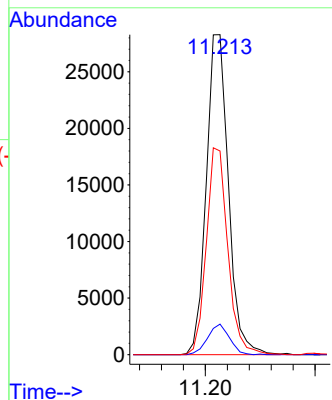
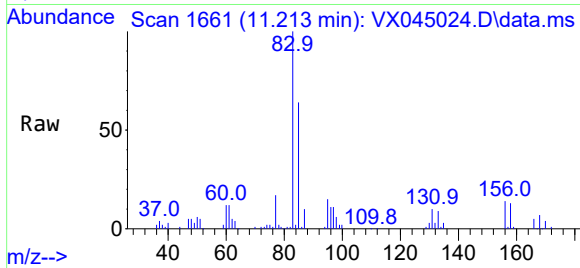




#71
1,1,2,2-Tetrachloroethane
Concen: 21.69 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

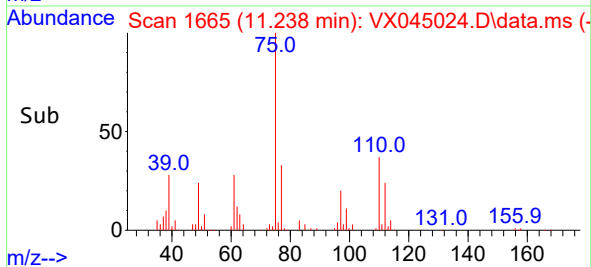
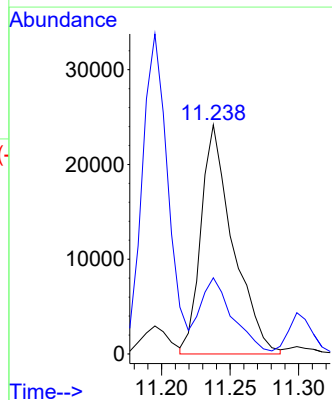
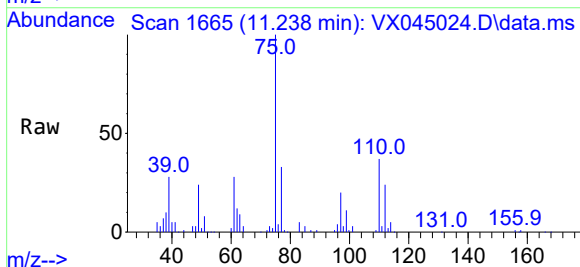
Instrument :
MSVOA_X
ClientSampleId :

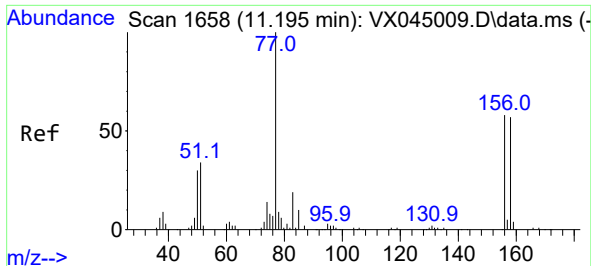
Tgt Ion: 83 Resp: 39649
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 62.7 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 21.20 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

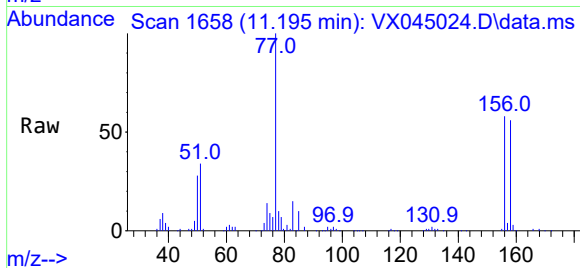
Tgt Ion: 75 Resp: 39292
Ion Ratio Lower Upper
75 100
77 33.8 0.0 70.0



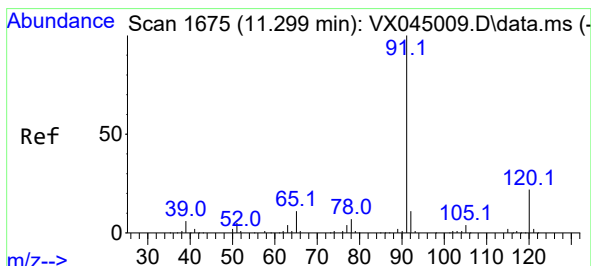
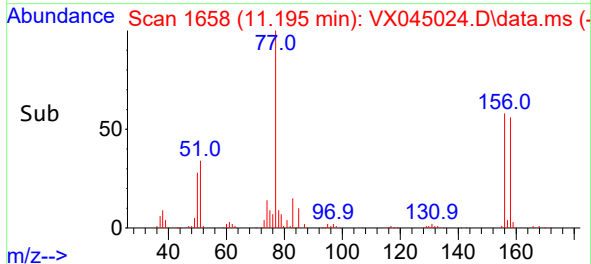
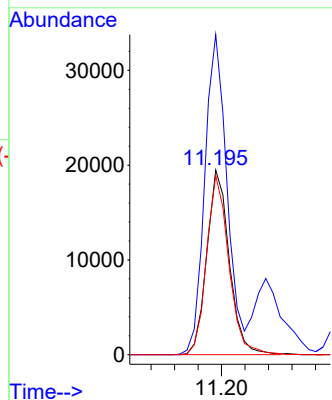


#73
Bromobenzene
Concen: 20.28 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

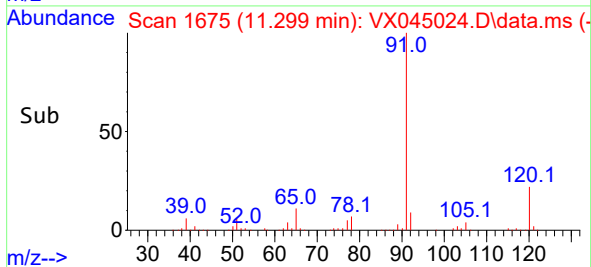
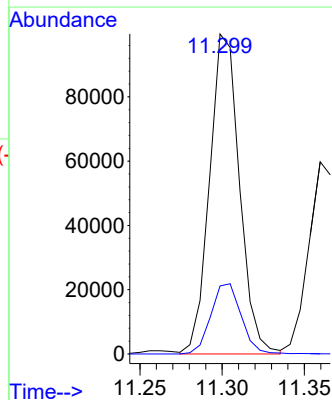
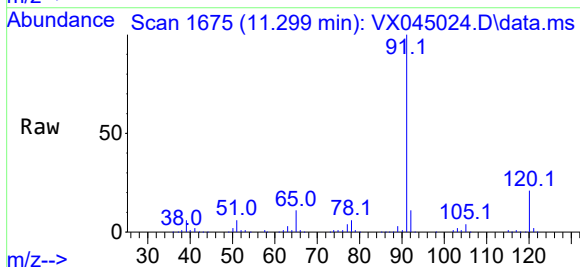


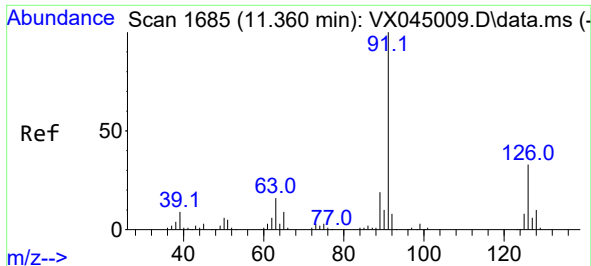
Tgt Ion:156 Resp: 25949
Ion Ratio Lower Upper
156 100
77 170.4 0.0 347.2
158 96.2 0.0 197.6



#74
n-propylbenzene
Concen: 19.08 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

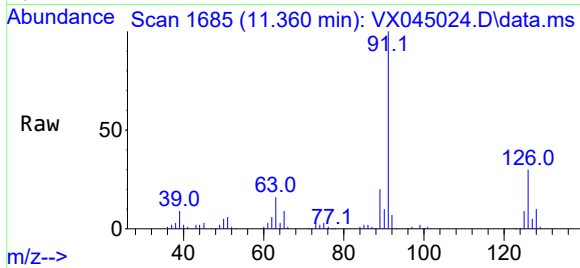
Tgt Ion: 91 Resp: 126198
Ion Ratio Lower Upper
91 100
120 22.2 0.0 44.2



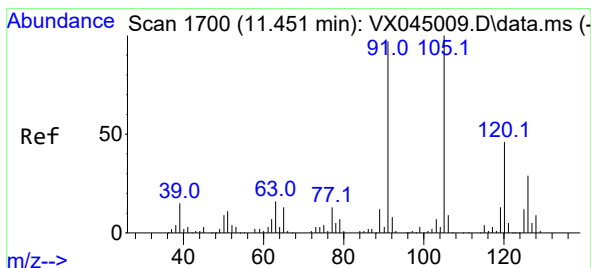
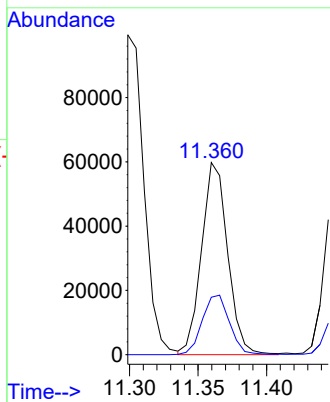
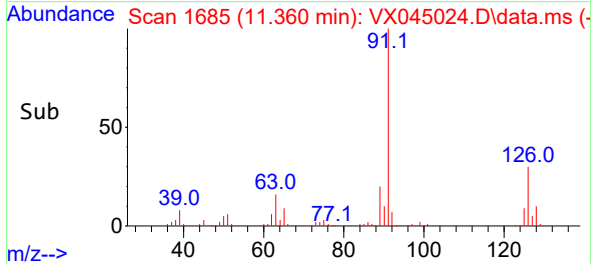


#75
2-Chlorotoluene
Concen: 19.83 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

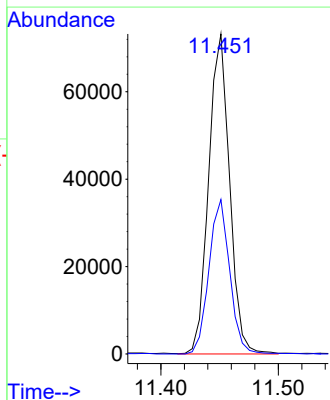
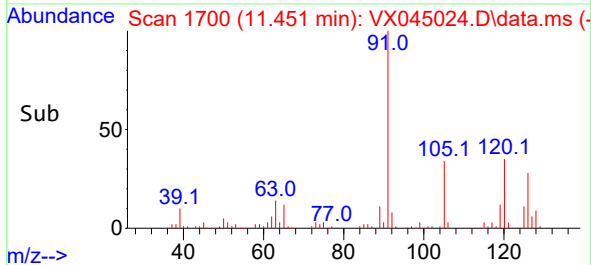
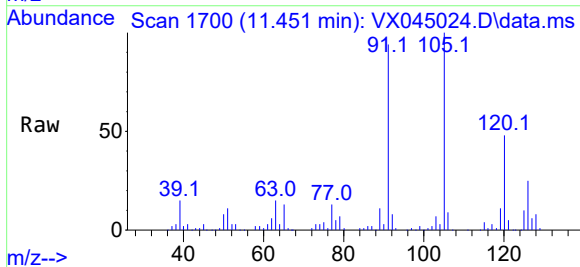


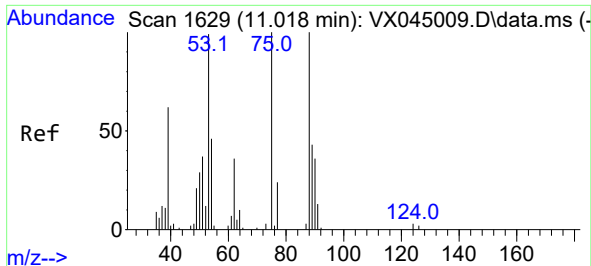
Tgt Ion: 91 Resp: 79307
Ion Ratio Lower Upper
91 100
126 32.3 0.0 65.4



#76
1,3,5-Trimethylbenzene
Concen: 19.75 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 105 Resp: 90574
Ion Ratio Lower Upper
105 100
120 48.2 0.0 94.4

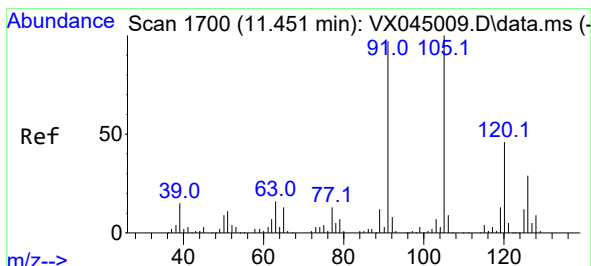
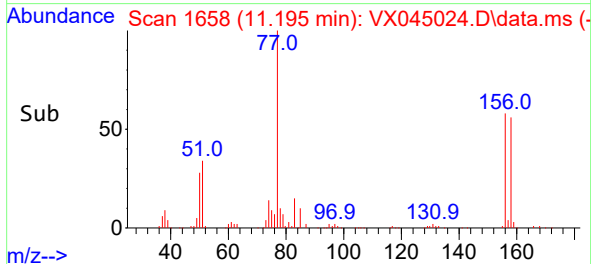
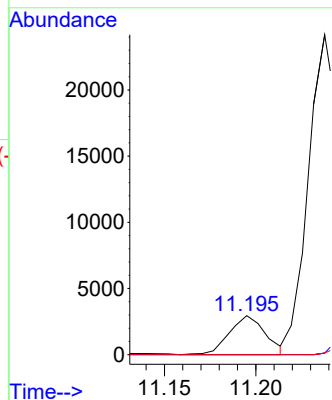
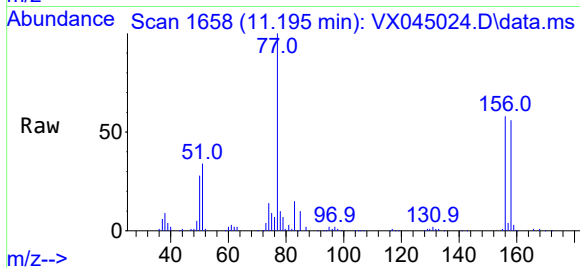




#77
t-1,4-Dichloro-2-butene
Concen: 6.14 ug/l
RT: 11.195 min Scan# 1629
Delta R.T. 0.116 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

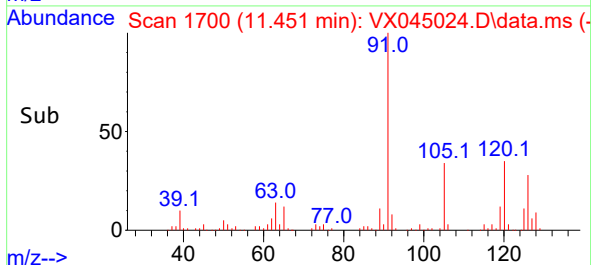
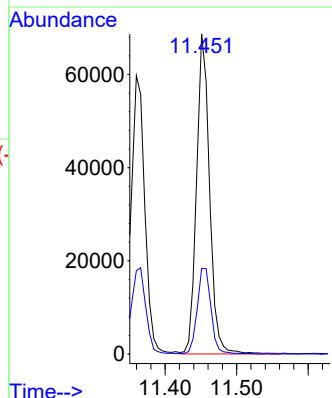
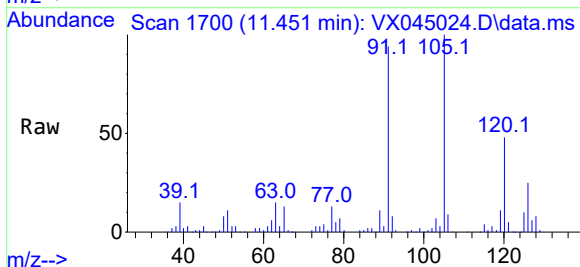
Instrument :
MSVOA_X
ClientSampleId :

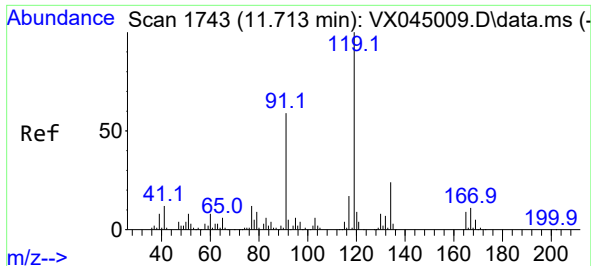
Tgt Ion: 75 Resp: 4034
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#78
4-Chlorotoluene
Concen: 19.50 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion: 91 Resp: 86944
Ion Ratio Lower Upper
91 100
126 28.2 0.0 58.0

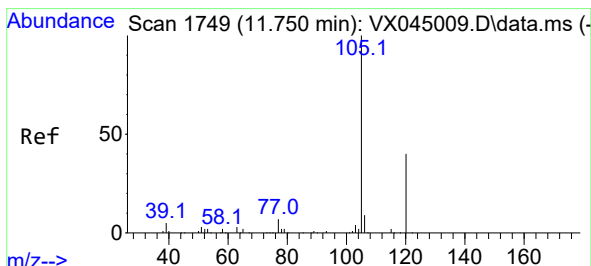
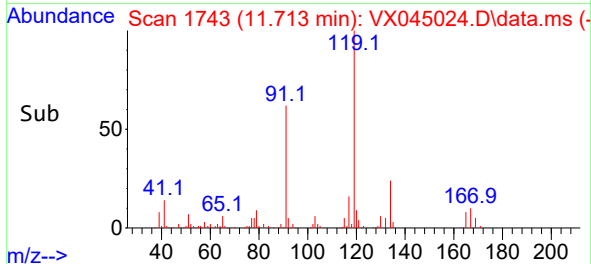
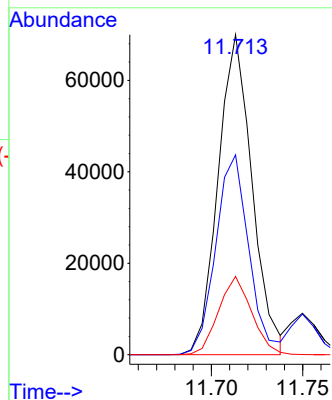
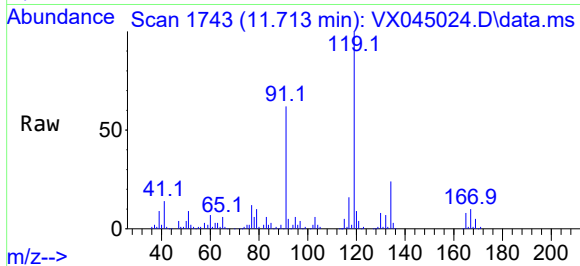




#79
tert-butylbenzene
Concen: 19.62 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

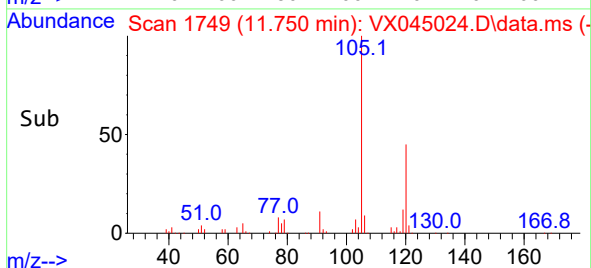
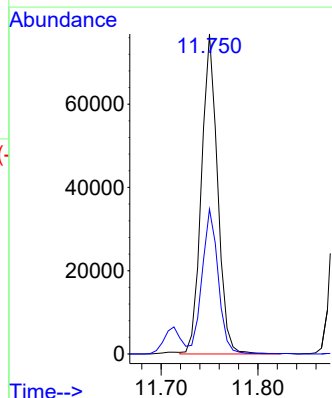
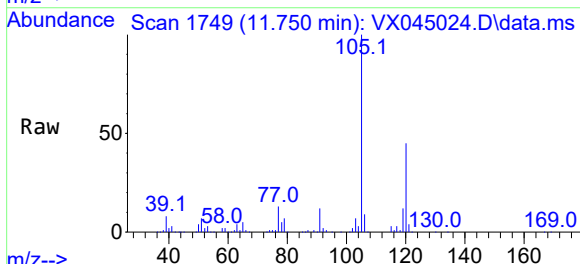
Instrument :
MSVOA_X
ClientSampleId :

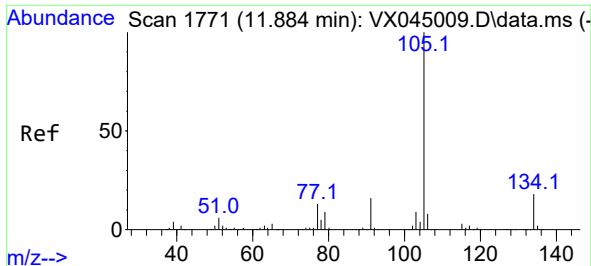
Tgt Ion:119 Resp: 90634
Ion Ratio Lower Upper
119 100
91 61.0 0.0 120.6
134 23.8 0.0 48.2



#80
1,2,4-Trimethylbenzene
Concen: 19.45 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion:105 Resp: 89343
Ion Ratio Lower Upper
105 100
120 45.5 0.0 88.4

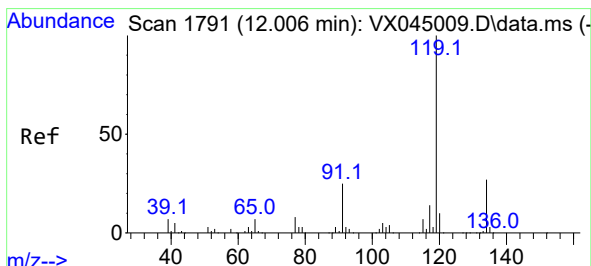
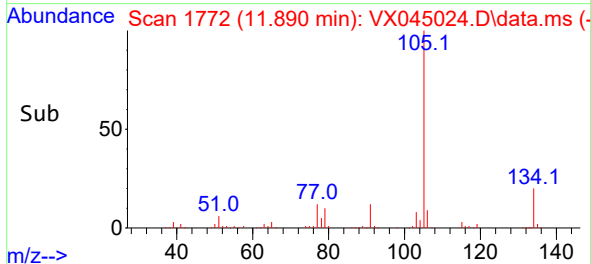
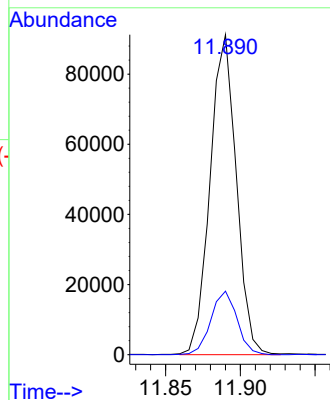
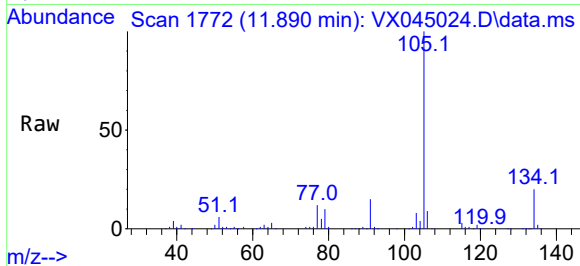




#81
 sec-Butylbenzene
 Concen: 19.18 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045024.D
 Acq: 24 Feb 2025 11:53

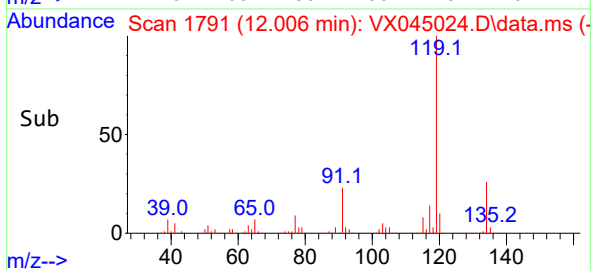
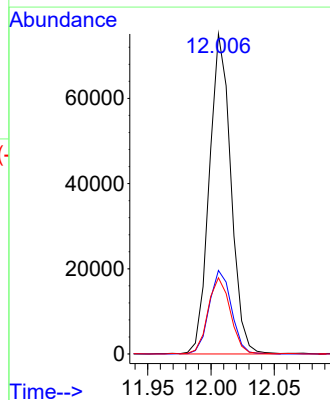
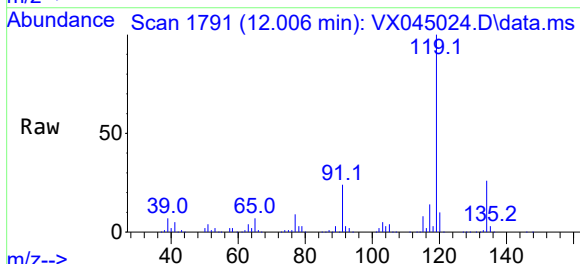
Instrument :
 MSVOA_X
 ClientSampleId :

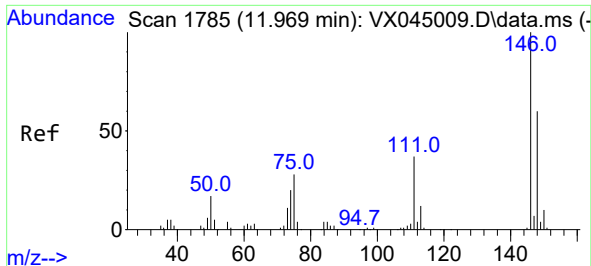
Tgt Ion:105 Resp: 111197
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 18.99 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045024.D
 Acq: 24 Feb 2025 11:53

Tgt Ion:119 Resp: 89216
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 52.6
 91 24.8 0.0 51.0

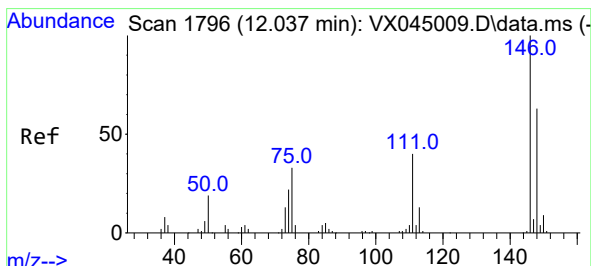
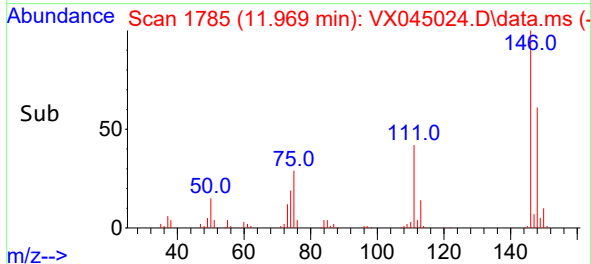
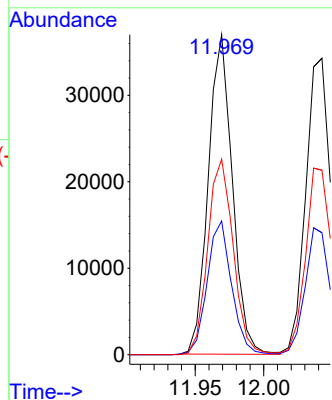
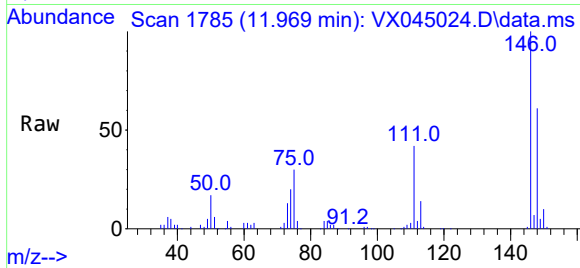




#83
1,3-Dichlorobenzene
Concen: 18.98 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

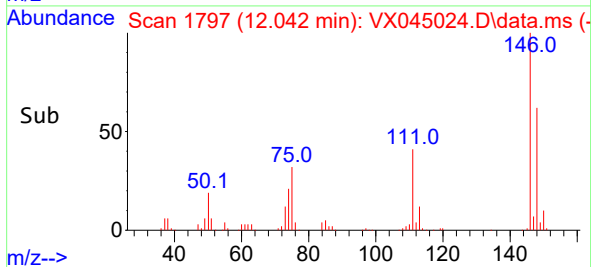
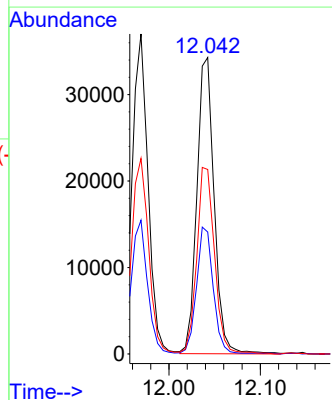
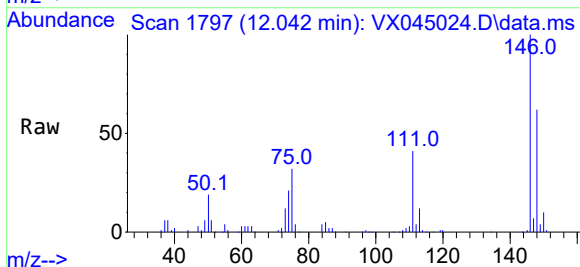
Instrument :
MSVOA_X
ClientSampleId :

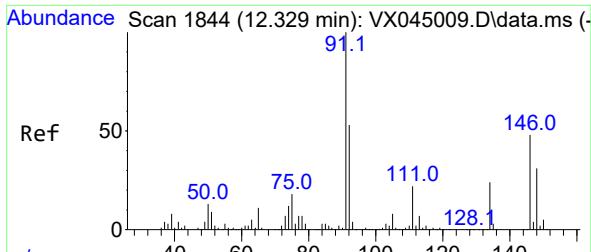
Tgt Ion:146 Resp: 45199
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 64.8 31.2 93.6



#84
1,4-Dichlorobenzene
Concen: 19.22 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

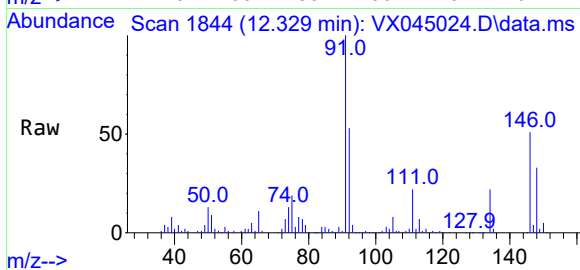
Tgt Ion:146 Resp: 45120
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.2
148 64.9 31.8 95.4



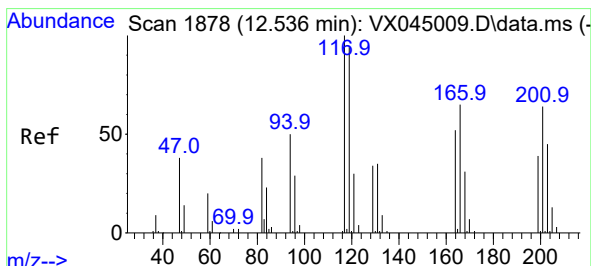
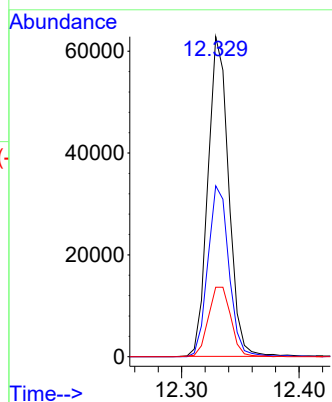
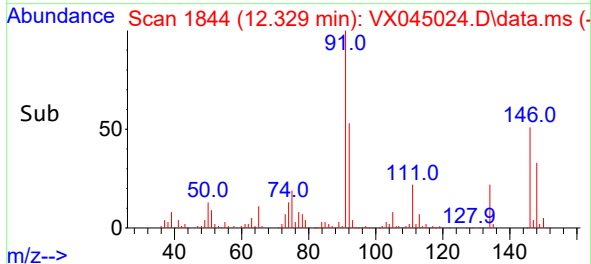


#85
n-Butylbenzene
Concen: 17.94 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :

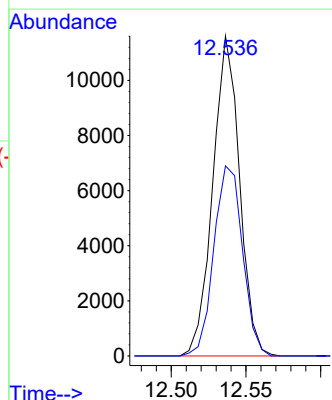
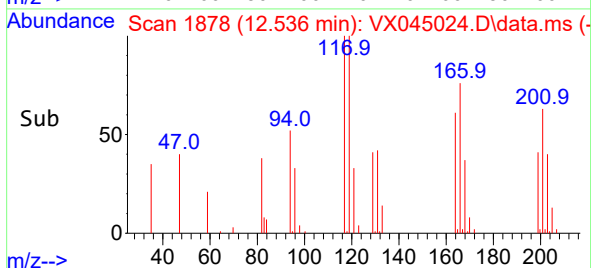
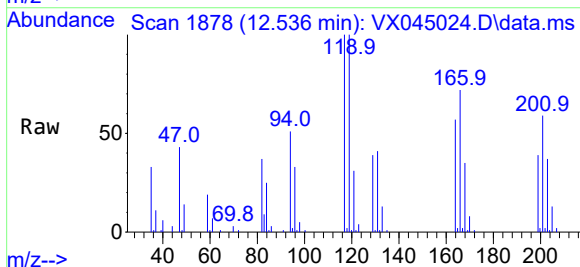


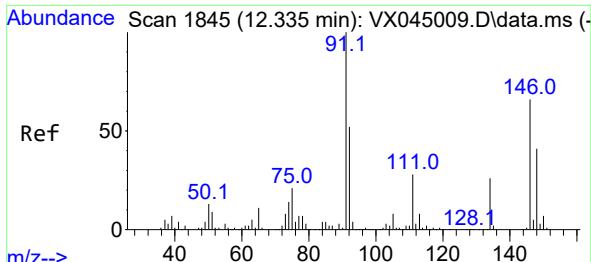
Tgt Ion: 91 Resp: 76977
Ion Ratio Lower Upper
91 100
92 54.2 0.0 105.2
134 23.6 0.0 49.4



#86
Hexachloroethane
Concen: 17.44 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

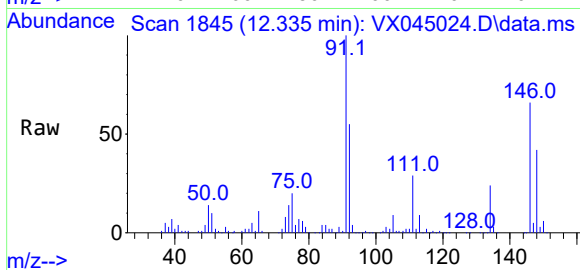
Tgt Ion: 117 Resp: 14455
Ion Ratio Lower Upper
117 100
201 63.5 32.6 97.7



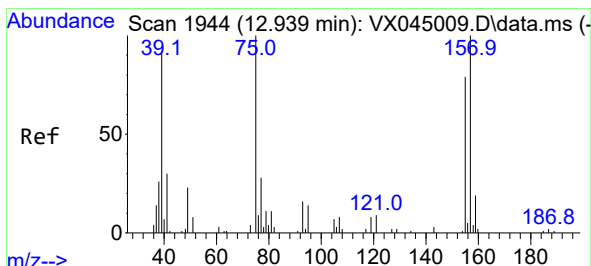
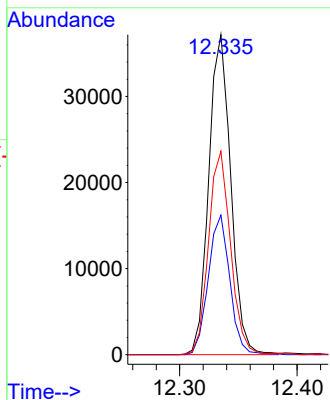
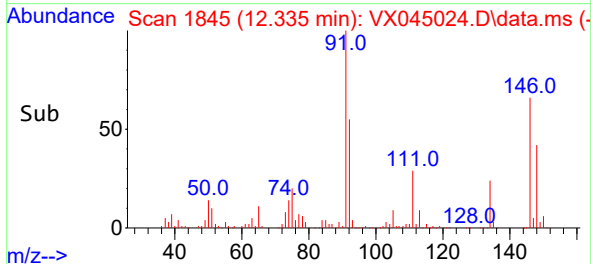


#87
1,2-Dichlorobenzene
Concen: 20.78 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

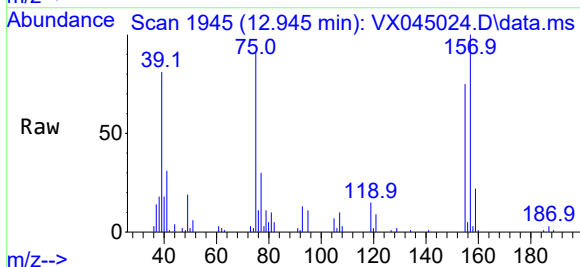
Instrument :
MSVOA_X
ClientSampleId :



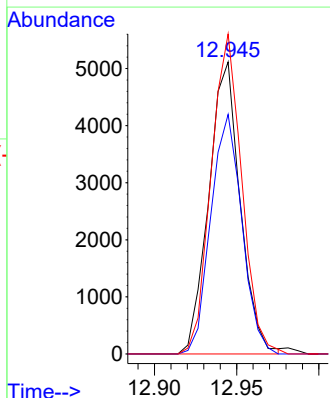
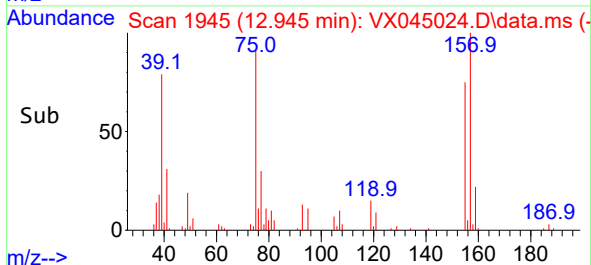
Tgt Ion:146 Resp: 48551
Ion Ratio Lower Upper
146 100
111 42.4 21.7 65.1
148 63.4 31.8 95.4

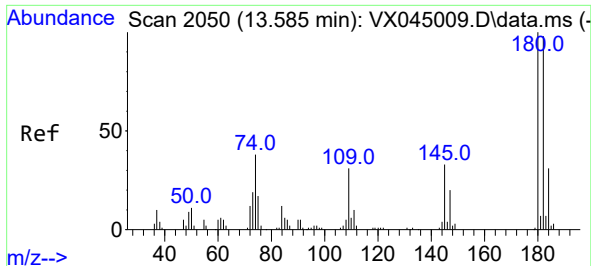


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.23 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53



Tgt Ion: 75 Resp: 6805
Ion Ratio Lower Upper
75 100
155 80.9 66.2 99.4
157 106.6 81.4 122.2





#89

1,2,4-Trichlorobenzene

Concen: 19.28 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

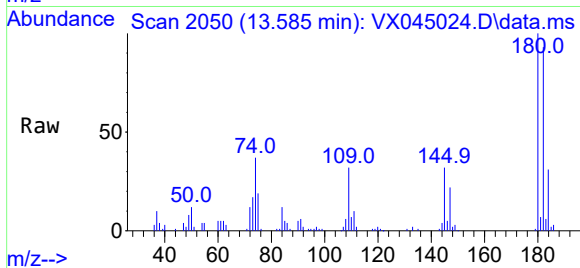
Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

Instrument :

MSVOA_X

ClientSampleId :



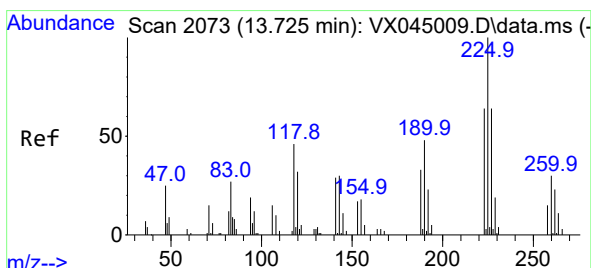
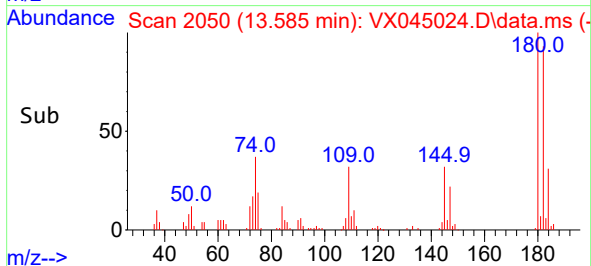
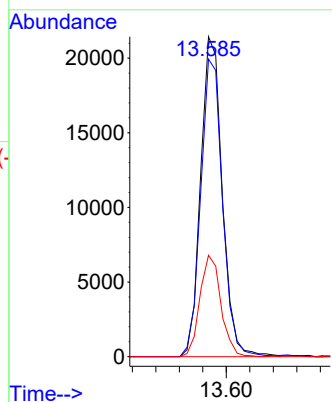
Tgt Ion:180 Resp: 27303

Ion Ratio Lower Upper

180 100

182 93.7 77.7 116.5

145 31.0 25.8 38.6



#90

Hexachlorobutadiene

Concen: 19.01 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045024.D

Acq: 24 Feb 2025 11:53

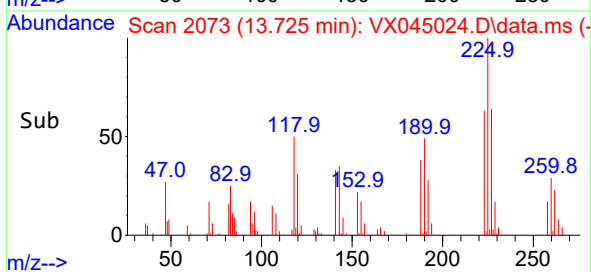
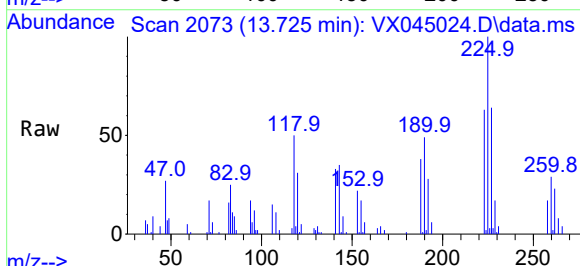
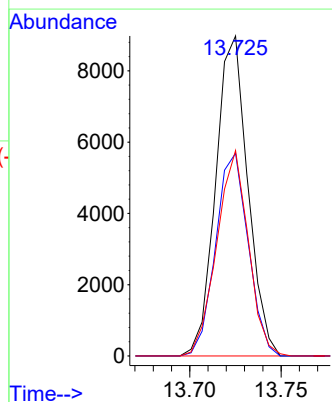
Tgt Ion:225 Resp: 10979

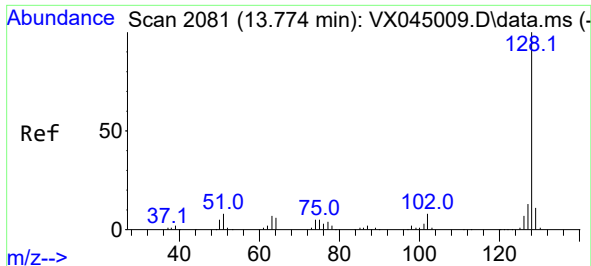
Ion Ratio Lower Upper

225 100

223 64.2 0.0 123.4

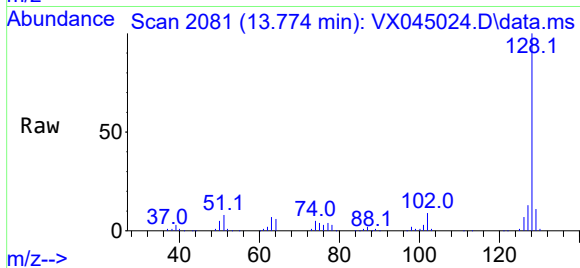
227 63.3 0.0 127.4



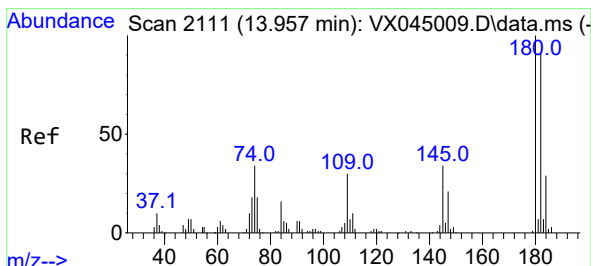
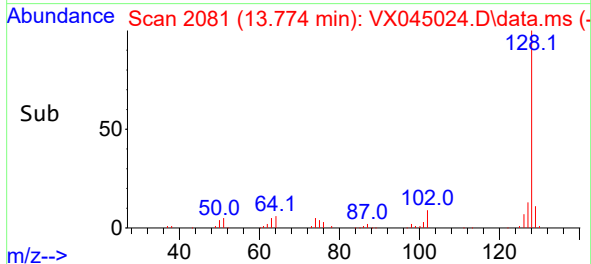
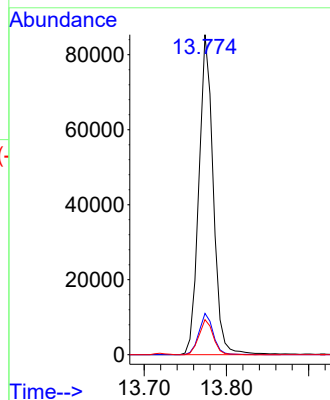


#91
Naphthalene
Concen: 20.76 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 103658
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 19.71 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045024.D
Acq: 24 Feb 2025 11:53

Tgt Ion:180 Resp: 28733
Ion Ratio Lower Upper
180 100
182 96.4 0.0 186.6
145 33.5 0.0 68.4

