

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022425\
 Data File : VX045023.D
 Acq On : 24 Feb 2025 10:46
 Operator : JC/MD
 Sample : VX0224WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 24 11:12:12 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	21185	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	111674	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	104796	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	59107	28.73	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.77%
60) 4-Bromofluorobenzene	11.079	95	58648	29.94	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.80%
63) Toluene-d8	8.641	98	173612	29.95	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.83%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	36627	20.51	ug/l	94
3) Chloromethane	1.301	50	43835	20.54	ug/l	97
4) Vinyl Chloride	1.374	62	41387	20.05	ug/l	100
5) Bromomethane	1.593	94	14840	20.66	ug/l	98
6) Chloroethane	1.666	64	24663	22.06	ug/l	92
7) Trichlorofluoromethane	1.874	101	56919	20.52	ug/l	95
8) Diethyl Ether	2.130	74	20747	19.77	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	34534	20.96	ug/l	98
10) 1,1-Dichloroethene	2.313	96	33732	20.96	ug/l	97
11) Methyl Iodide	2.447	142	33603	18.45	ug/l	95
12) Methyl Acetate	2.697	43	41908	22.43	ug/l	96
13) Acrolein	2.233	56	43412	115.89	ug/l	99
14) Acrylonitrile	3.056	53	98678	108.10	ug/l	98
15) Acetone	2.374	58	33733	134.74	ug/l	100
16) Carbon Disulfide	2.502	76	92419	20.25	ug/l	99
17) Allyl chloride	2.654	41	61765	20.52	ug/l	99
18) Methylene Chloride	2.782	84	38175	21.09	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	33247	20.42	ug/l	96
20) Diisopropyl ether	3.751	45	120745	20.87	ug/l	95
21) 1,1-Dichloroethane	3.599	63	66807	20.77	ug/l	98
22) cis-1,2-Dichloroethene	4.477	96	40818	20.92	ug/l	99
23) tert-Butyl Alcohol	2.965	59	36265	105.26	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	108967	20.75	ug/l	100
25) Chloroform	5.080	83	64751	20.84	ug/l	94
26) Cyclohexane	5.458	56	61186	20.61	ug/l #	100
29) 1,1-Dichloropropene	5.684	75	45923	22.35	ug/l	99
30) 2-Butanone	4.544	43	147560	124.36	ug/l	100
31) 2,2-Dichloropropane	4.465	77	50837	21.89	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	55088	22.13	ug/l	99
33) Carbon Tetrachloride	5.666	117	46769	22.26	ug/l	98
34) Benzene	6.025	78	142877	22.18	ug/l	99
35) Methacrylonitrile	4.995	41	50437	14.25	ug/l	99
36) 1,2-Dichloroethane	6.080	62	46803	21.22	ug/l #	86
37) Trichloroethene	7.117	130	33197	22.03	ug/l	98
38) Methylcyclohexane	7.373	83	61226	22.20	ug/l	98
39) 1,2-Dichloropropane	7.422	63	35696	22.29	ug/l	98
40) Dibromomethane	7.574	93	25997	22.62	ug/l	98
41) Bromodichloromethane	7.812	83	50022	21.90	ug/l	98
42) Vinyl Acetate	3.715	43	511555	111.10	ug/l	100

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 ClientSampleId :

Quant Time: Feb 24 11:12:12 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
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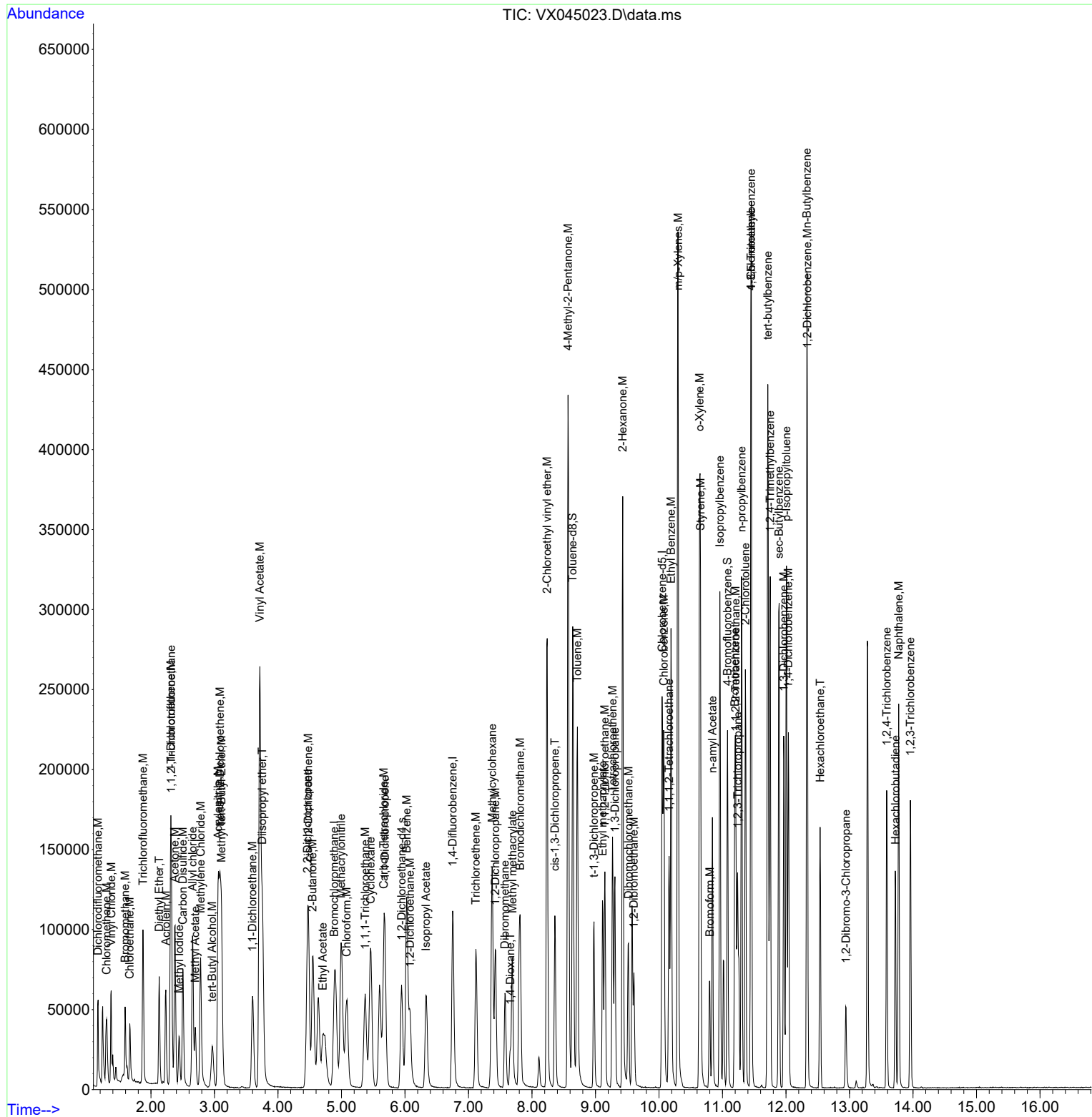
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	49197	22.10	ug/l	99
44) Isopropyl Acetate	6.330	43	83983	22.93	ug/l	97
45) 1,4-Dioxane	7.659	88	17767	466.68	ug/l	98
46) Methyl methacrylate	7.690	41	41234	22.96	ug/l	98
47) n-amyl Acetate	10.842	43	71544	22.51	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	46831	21.27	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	54086	21.70	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	33305	22.22	ug/l	96
51) Ethyl methacrylate	9.110	69	53057	22.50	ug/l	97
52) 1,3-Dichloropropane	9.305	76	59584	22.68	ug/l	98
53) Dibromochloromethane	9.519	129	37220	22.45	ug/l	96
54) 1,2-Dibromoethane	9.604	107	34461	22.64	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	115159	95.11	ug/l	99
56) Bromoform	10.799	173	24003	23.10	ug/l	99
58) 4-Methyl-2-Pentanone	8.568	43	279253	117.14	ug/l	100
59) 2-Hexanone	9.427	43	205679	119.37	ug/l	99
61) Tetrachloroethene	9.269	164	29080	22.53	ug/l	98
62) Toluene	8.714	91	149963	21.60	ug/l	99
64) Chlorobenzene	10.073	112	94408	21.95	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	30780	21.68	ug/l	99
66) Ethyl Benzene	10.189	91	163919	21.57	ug/l	99
67) m/p-Xylenes	10.299	106	124576	43.99	ug/l	97
68) o-Xylene	10.640	106	62022	22.32	ug/l	100
69) Styrene	10.653	104	103492	22.30	ug/l	99
70) Isopropylbenzene	10.957	105	160413	22.37	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	52987	22.47	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	54924	22.97	ug/l	95
73) Bromobenzene	11.195	156	37790	22.90	ug/l	97
74) n-propylbenzene	11.299	91	191455	22.44	ug/l	100
75) 2-Chlorotoluene	11.360	91	115060	22.31	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	132745	22.44	ug/l	97
78) 4-Chlorotoluene	11.451	91	128240	22.30	ug/l	100
79) tert-butylbenzene	11.713	119	136753	22.95	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	134579	22.71	ug/l	100
81) sec-Butylbenzene	11.890	105	171607	22.94	ug/l	99
82) p-Isopropyltoluene	12.006	119	137387	22.67	ug/l	99
83) 1,3-Dichlorobenzene	11.963	146	67959	22.13	ug/l	98
84) 1,4-Dichlorobenzene	12.037	146	67382	22.25	ug/l	99
85) n-Butylbenzene	12.329	91	124806	22.55	ug/l	100
86) Hexachloroethane	12.536	117	24546	22.97	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	67196	22.30	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	10088	22.10	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	39920	21.86	ug/l	97
90) Hexachlorobutadiene	13.725	225	17281	23.20	ug/l	99
91) Naphthalene	13.774	128	139660	21.69	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	40845	21.72	ug/l	98

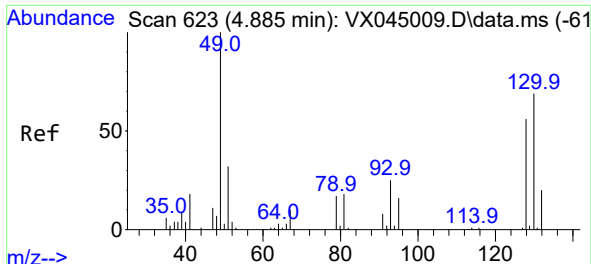
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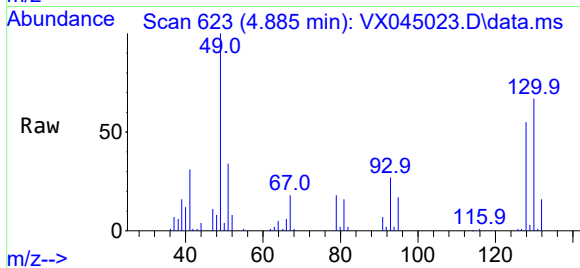
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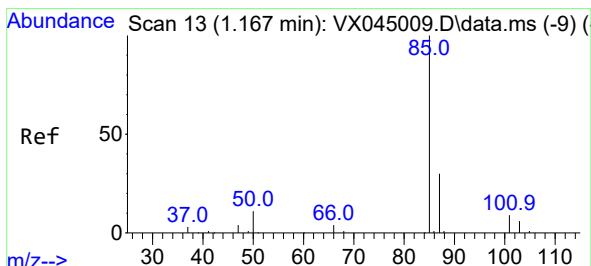
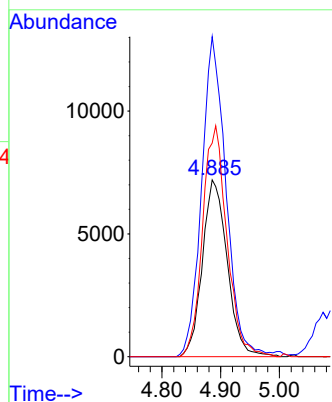
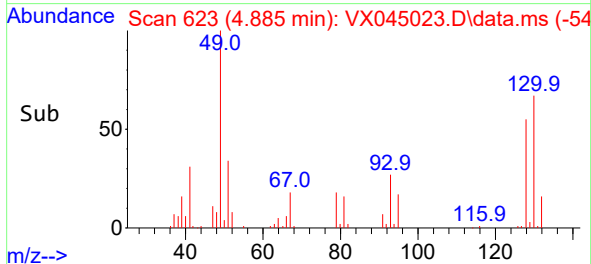


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.885 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

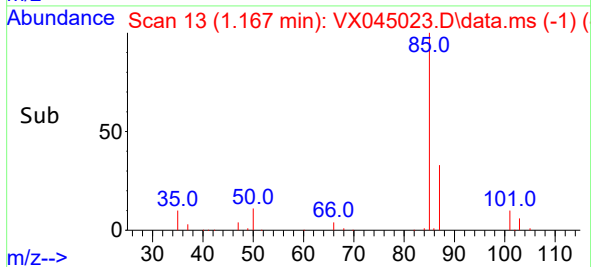
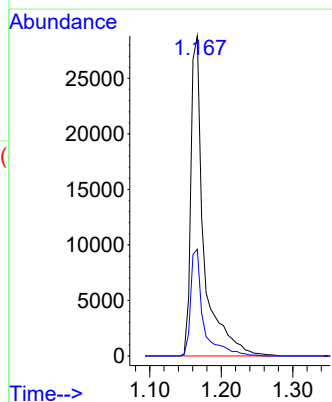
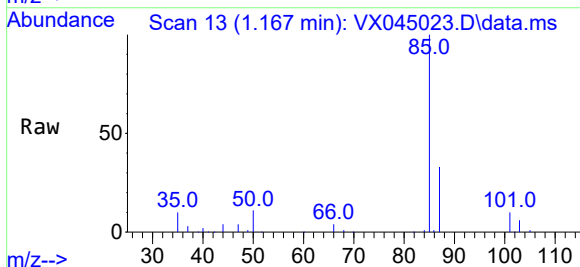


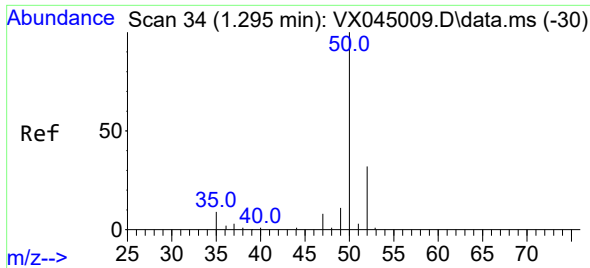
Tgt Ion:128 Resp: 21185
Ion Ratio Lower Upper
128 100
49 176.4 0.0 449.7
130 128.0 0.0 312.7



#2
Dichlorodifluoromethane
Concen: 20.51 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 85 Resp: 36627
Ion Ratio Lower Upper
85 100
87 33.3 15.1 45.3

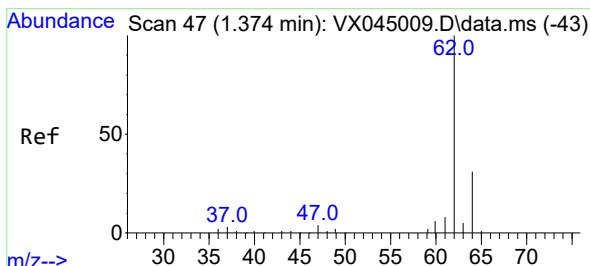
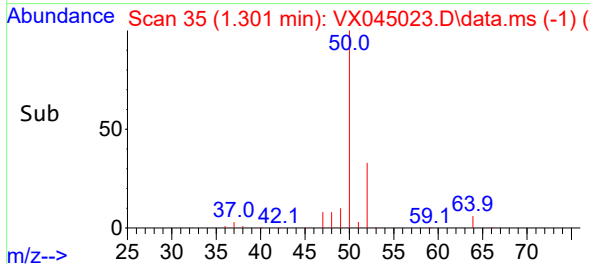
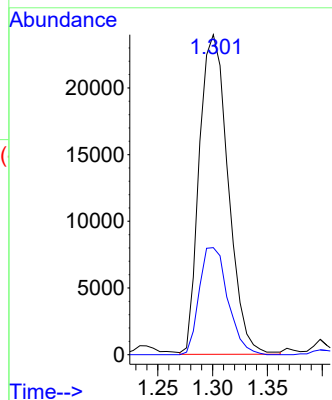
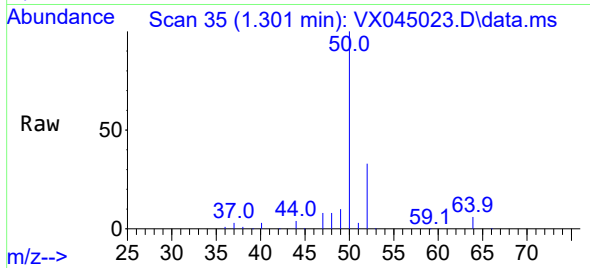




#3
Chloromethane
Concen: 20.54 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

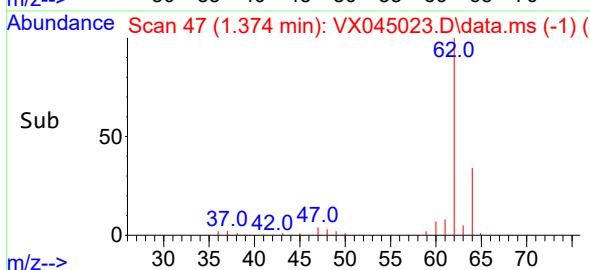
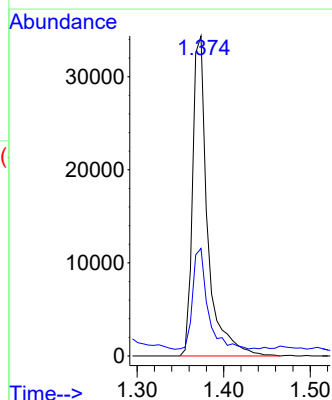
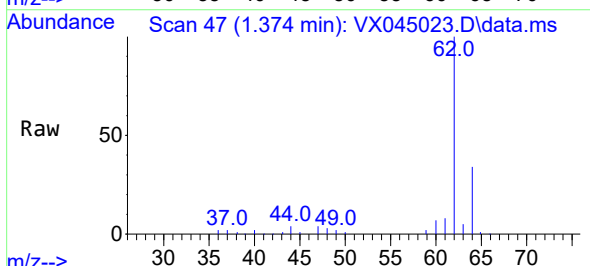
Instrument :
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ClientSampleId :

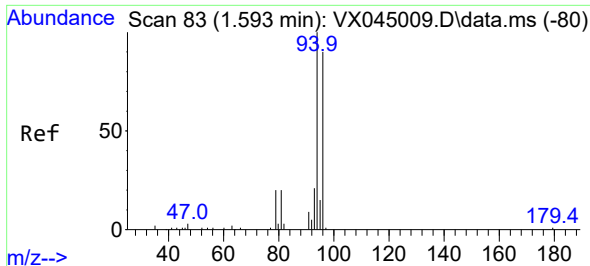
Tgt Ion: 50 Resp: 43835
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 20.05 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 62 Resp: 41387
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7

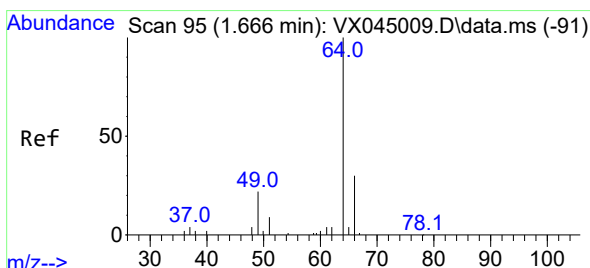
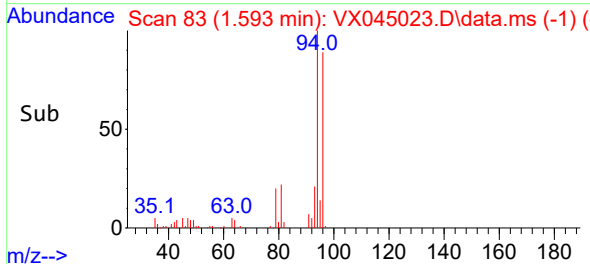
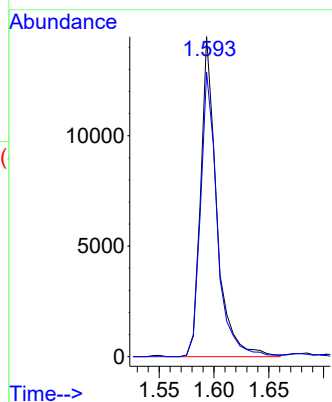
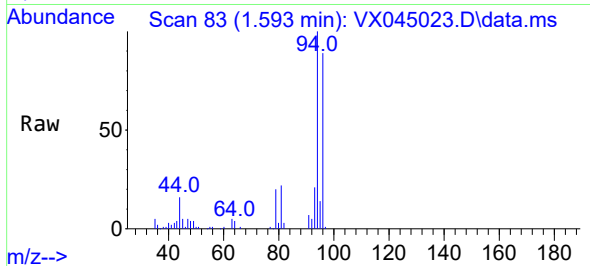




#5
Bromomethane
Concen: 20.66 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

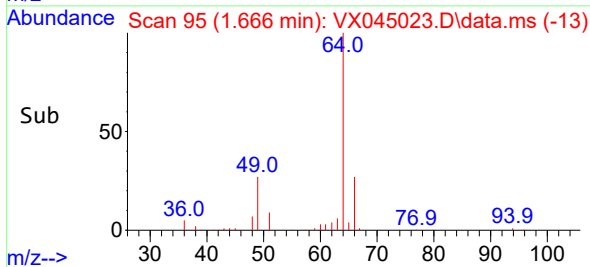
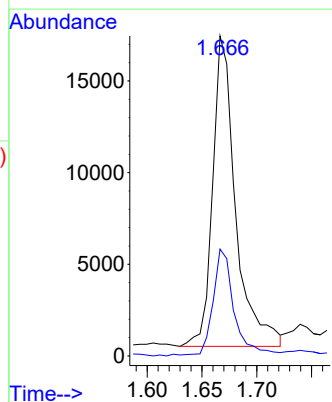
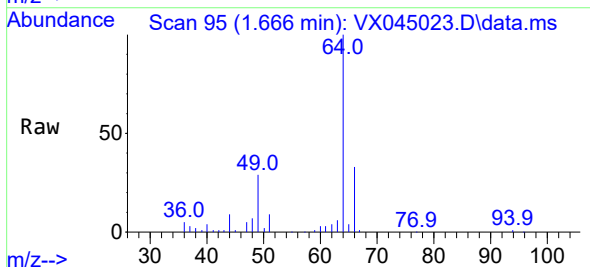
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 14840
Ion Ratio Lower Upper
94 100
96 88.9 72.2 108.4

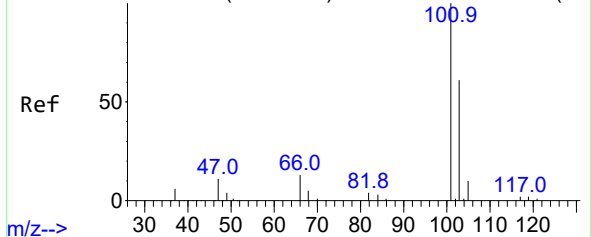


#6
Chloroethane
Concen: 22.06 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 64 Resp: 24663
Ion Ratio Lower Upper
64 100
66 34.1 23.7 35.5



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



#7

Trichlorofluoromethane

Concen: 20.52 ug/l

RT: 1.874 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

Instrument :

MSVOA_X

ClientSampleId :

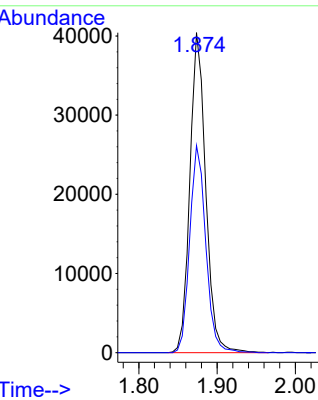
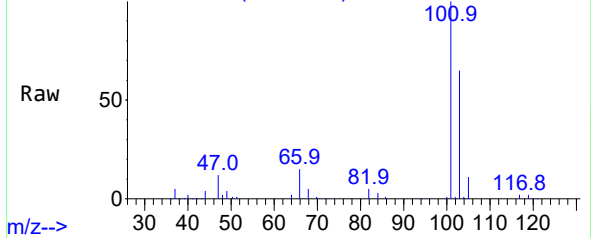
Tgt Ion:101 Resp: 56919

Ion Ratio Lower Upper

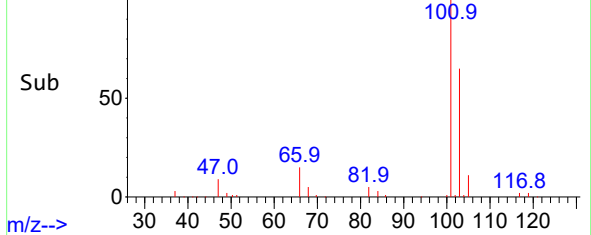
101 100

103 64.7 48.8 73.2

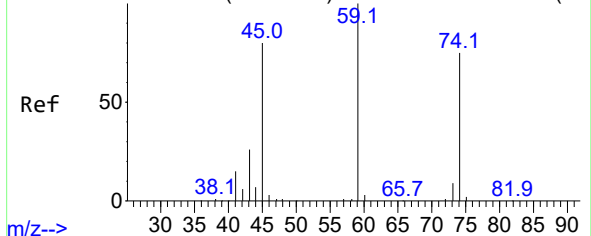
Abundance Scan 129 (1.874 min): VX045023.D\data.ms



Abundance Scan 129 (1.874 min): VX045023.D\data.ms (-47



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



#8

Diethyl Ether

Concen: 19.77 ug/l

RT: 2.130 min Scan# 171

Delta R.T. 0.000 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

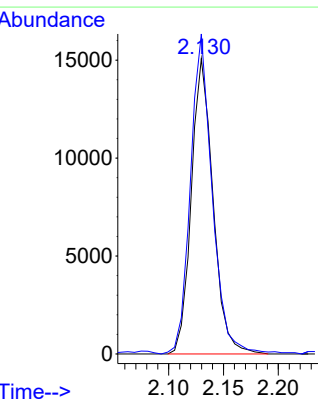
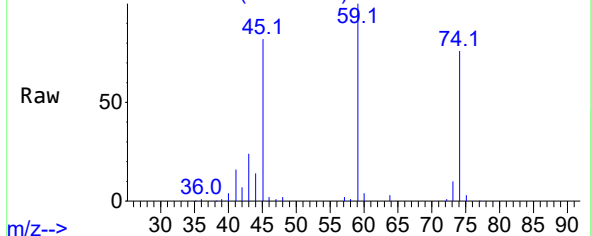
Tgt Ion: 74 Resp: 20747

Ion Ratio Lower Upper

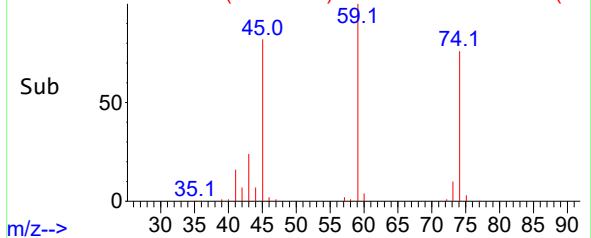
74 100

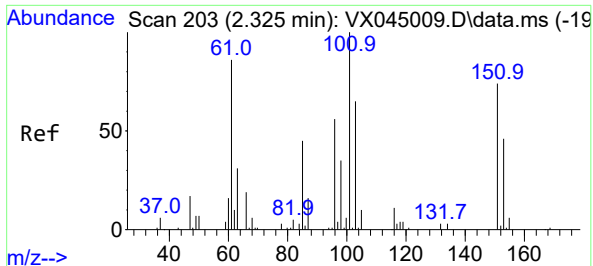
45 108.8 20.8 186.8

Abundance Scan 171 (2.130 min): VX045023.D\data.ms



Abundance Scan 171 (2.130 min): VX045023.D\data.ms (-13

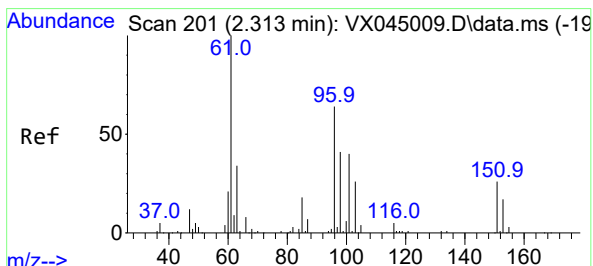
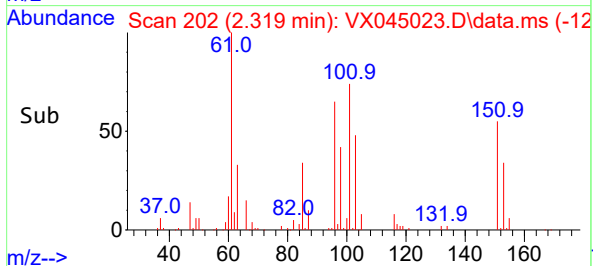
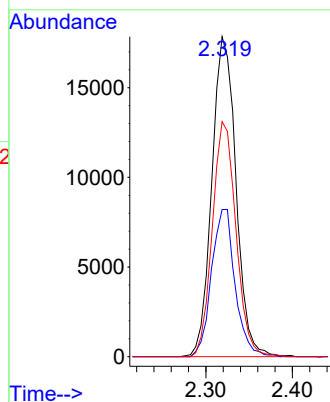
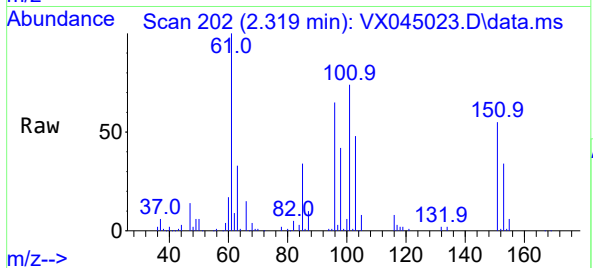




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.96 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX045023.D
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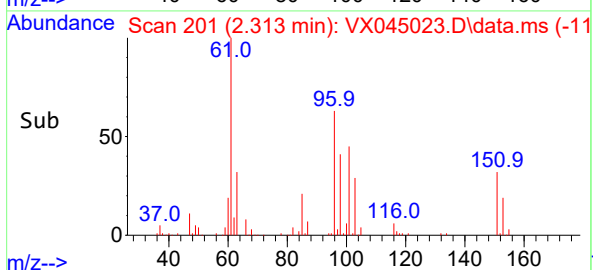
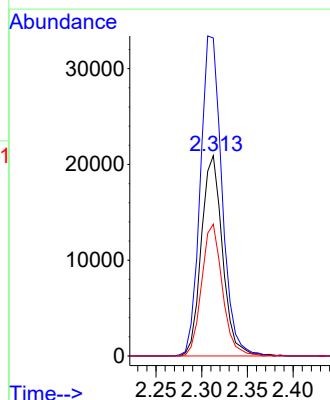
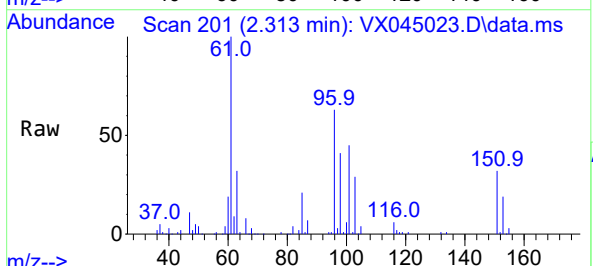
Instrument :
MSVOA_X
ClientSampleId :

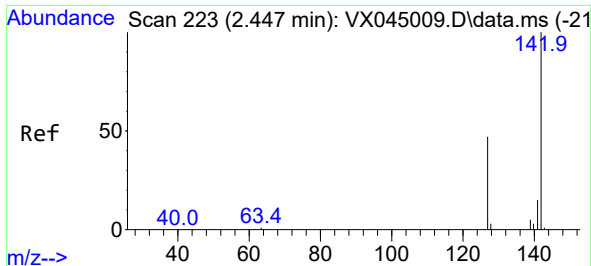
Tgt Ion:101 Resp: 34534
Ion Ratio Lower Upper
101 100
85 44.9 0.0 90.6
151 71.8 0.0 147.6



#10
1,1-Dichloroethene
Concen: 20.96 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

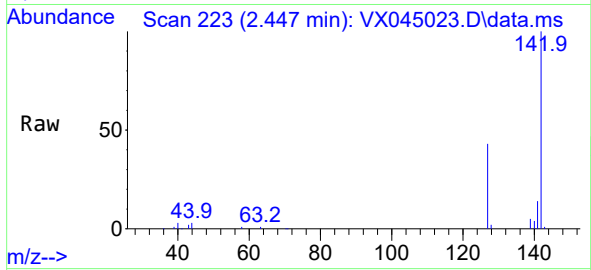
Tgt Ion: 96 Resp: 33732
Ion Ratio Lower Upper
96 100
61 158.5 124.2 186.2
98 65.9 51.1 76.7



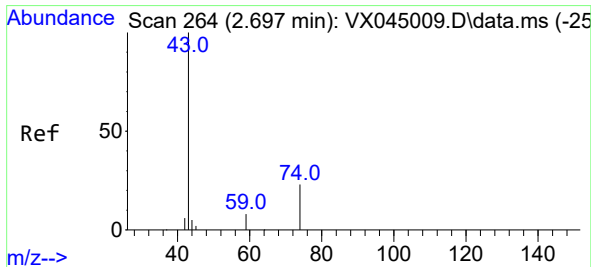
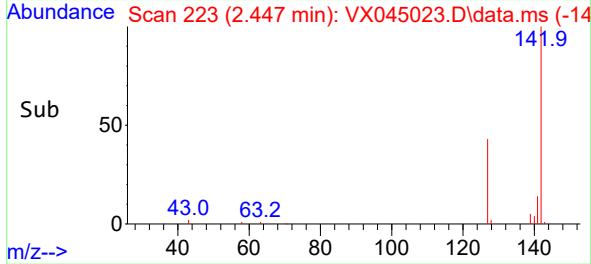
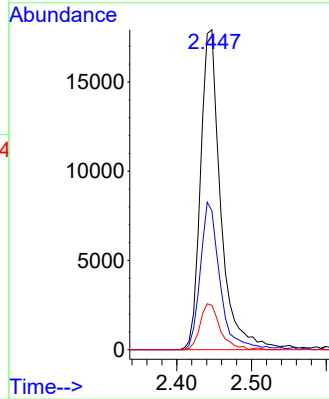


#11
Methyl Iodide
Concen: 18.45 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

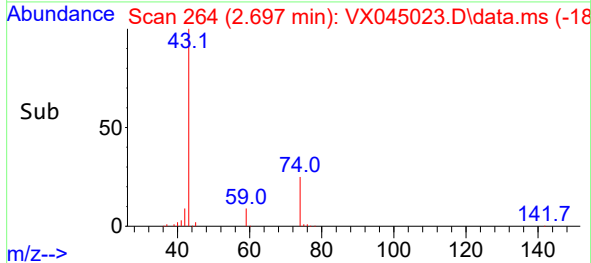
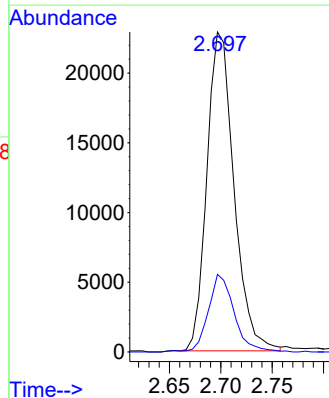
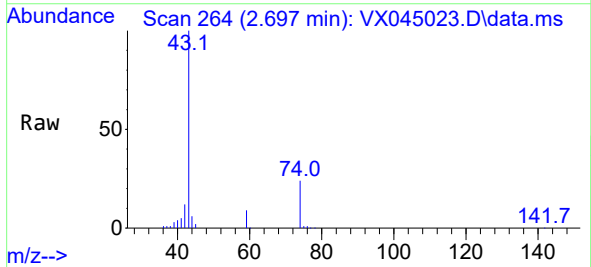


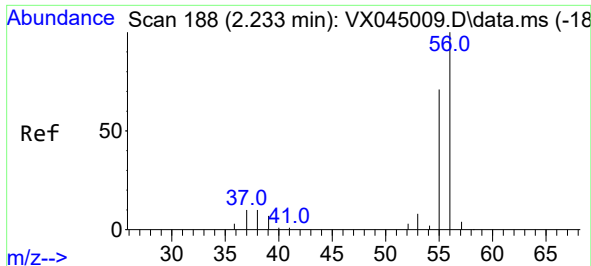
Tgt Ion:142 Resp: 33603
Ion Ratio Lower Upper
142 100
127 43.2 23.3 69.9
141 13.9 7.5 22.6



#12
Methyl Acetate
Concen: 22.43 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

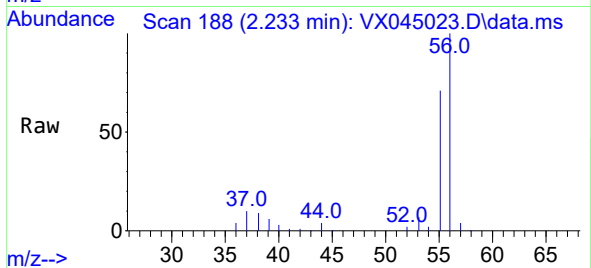
Tgt Ion: 43 Resp: 41908
Ion Ratio Lower Upper
43 100
74 24.2 17.9 26.9



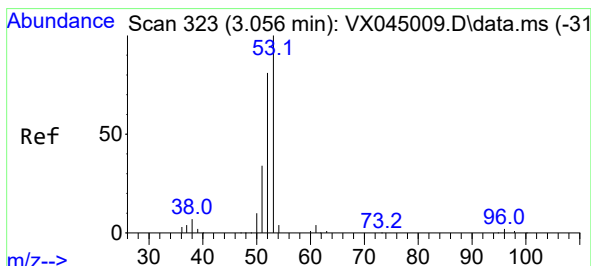
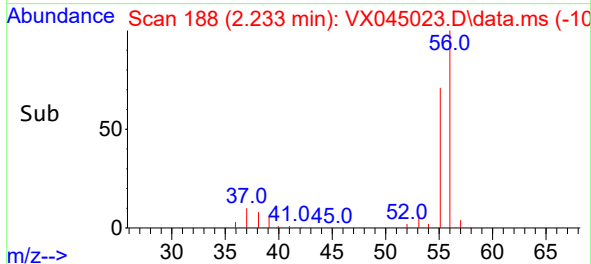
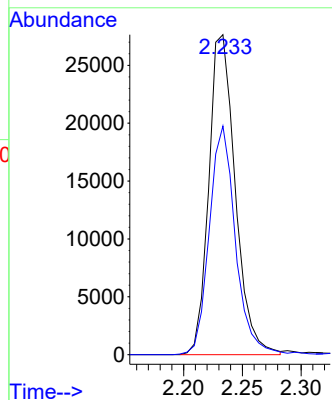


#13
Acrolein
Concen: 115.89 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

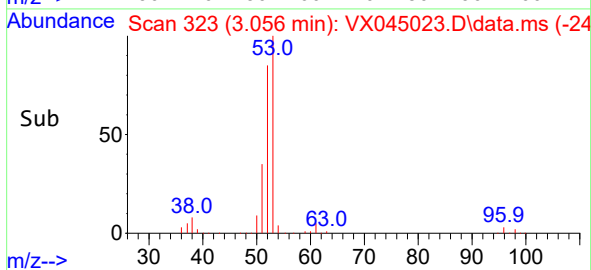
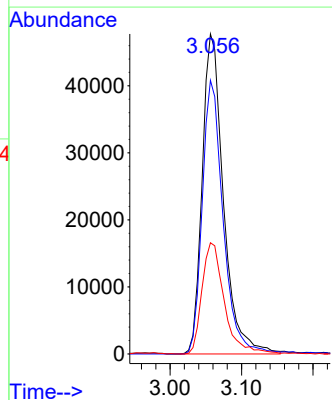
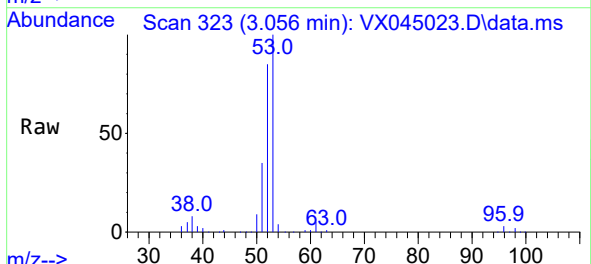


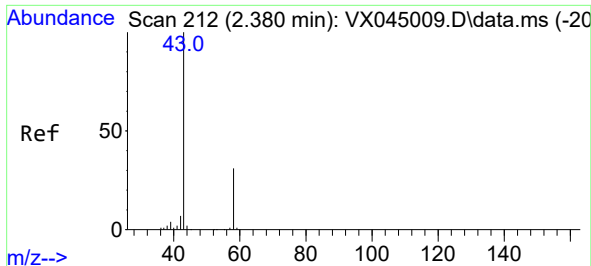
Tgt Ion: 56 Resp: 43412
Ion Ratio Lower Upper
56 100
55 70.3 55.4 83.2



#14
Acrylonitrile
Concen: 108.10 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 53 Resp: 98678
Ion Ratio Lower Upper
53 100
52 83.9 40.9 122.8
51 36.4 18.0 54.0





#15

Acetone

Concen: 134.74 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

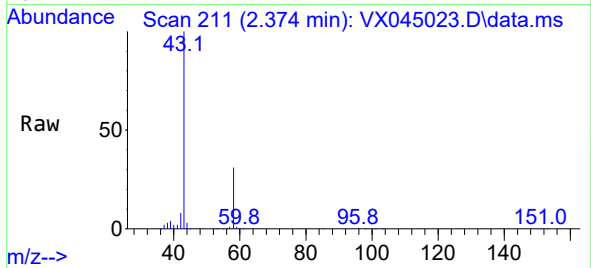
Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

Instrument :

MSVOA_X

ClientSampleId :

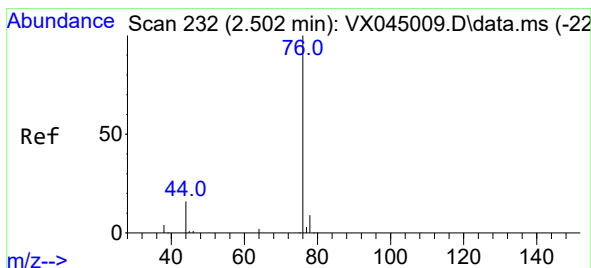
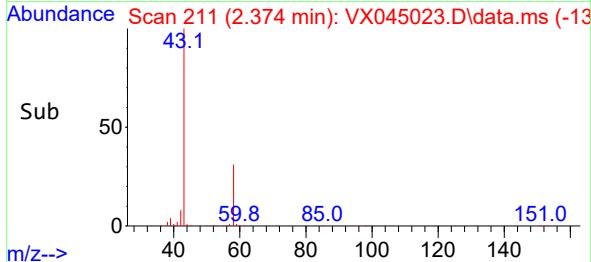
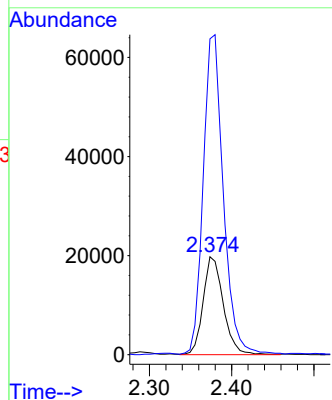


Tgt Ion: 58 Resp: 33733

Ion Ratio Lower Upper

58 100

43 322.9 258.6 388.0



#16

Carbon Disulfide

Concen: 20.25 ug/l

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX045023.D

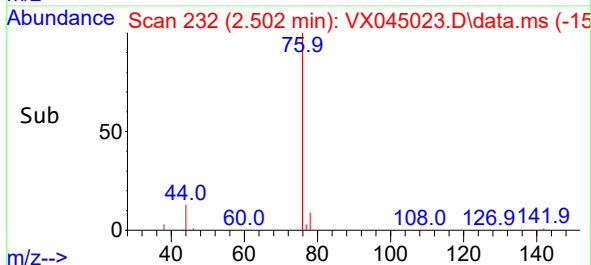
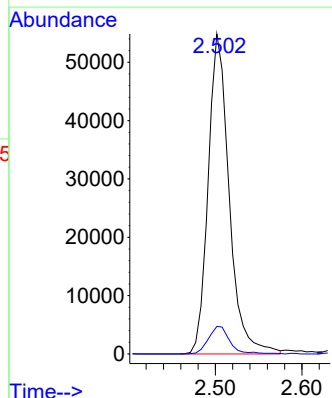
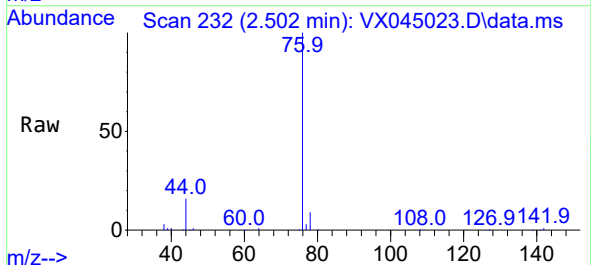
Acq: 24 Feb 2025 10:46

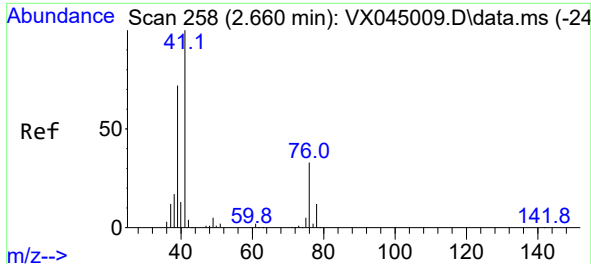
Tgt Ion: 76 Resp: 92419

Ion Ratio Lower Upper

76 100

78 8.6 7.3 10.9





#17

Allyl chloride

Concen: 20.52 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

Instrument :

MSVOA_X

ClientSampleId :

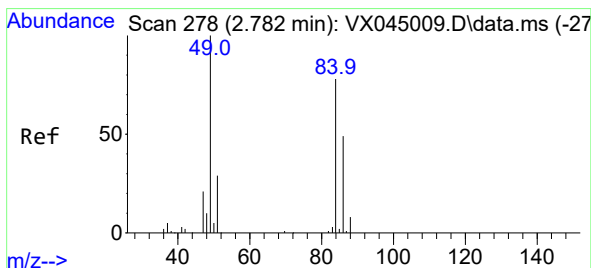
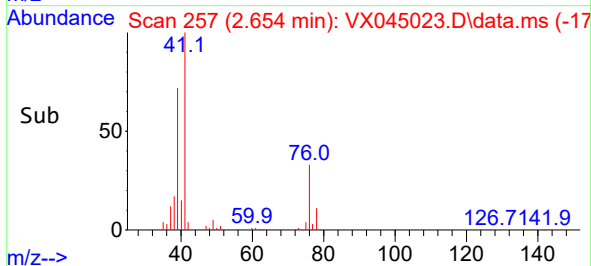
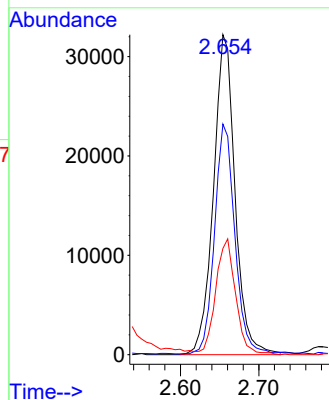
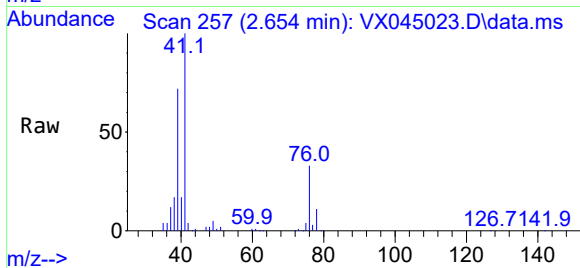
Tgt Ion: 41 Resp: 61765

Ion Ratio Lower Upper

41 100

39 71.8 36.2 108.6

76 33.2 17.2 51.5



#18

Methylene Chloride

Concen: 21.09 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

Tgt Ion: 84 Resp: 38175

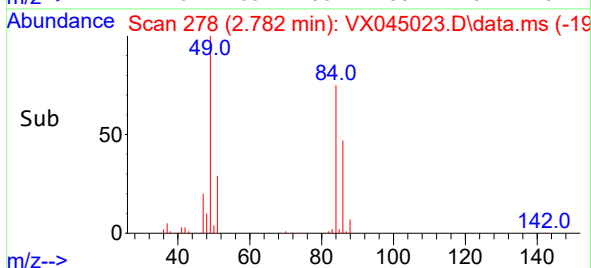
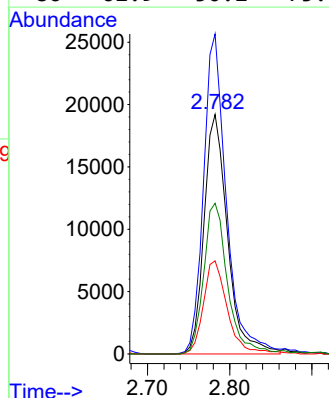
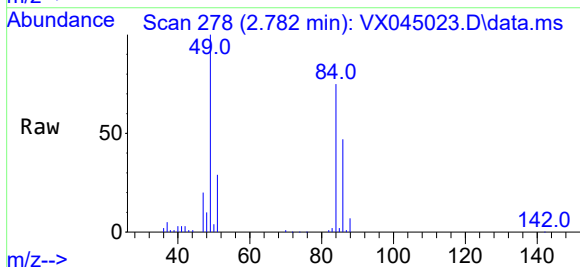
Ion Ratio Lower Upper

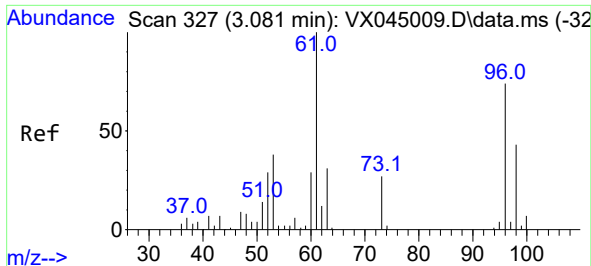
84 100

49 133.2 102.8 154.2

51 38.9 30.1 45.1

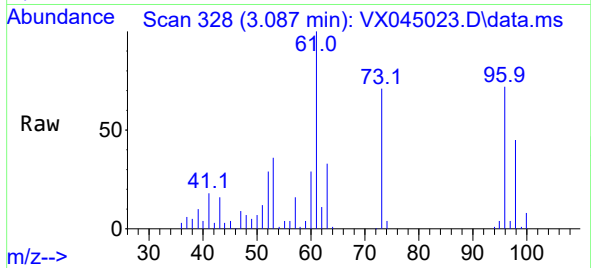
86 62.9 50.2 75.4



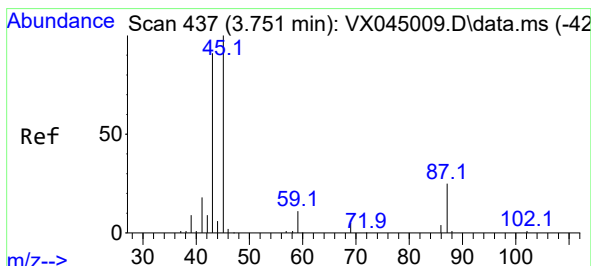
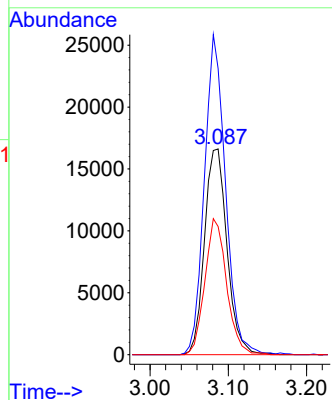
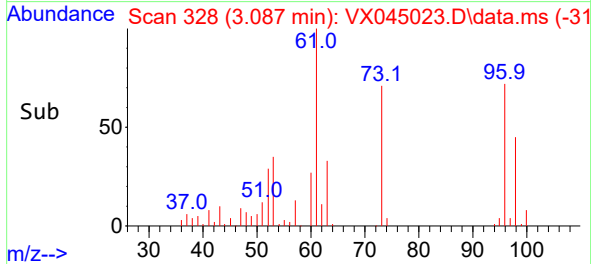


#19
trans-1,2-Dichloroethene
Concen: 20.42 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

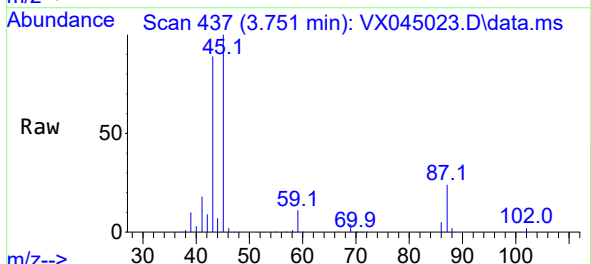
Instrument :
MSVOA_X
ClientSampleId :



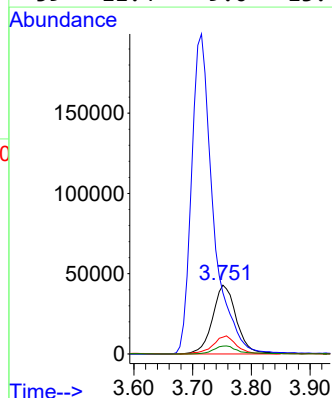
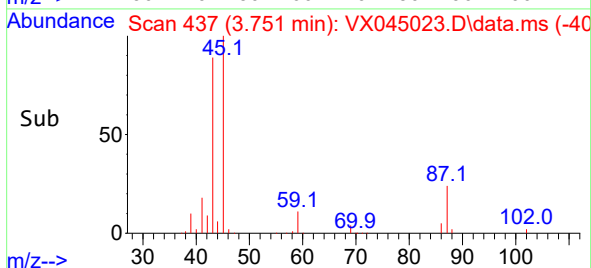
Tgt Ion: 96 Resp: 33247
Ion Ratio Lower Upper
96 100
61 139.0 108.6 163.0
98 62.3 46.5 69.7

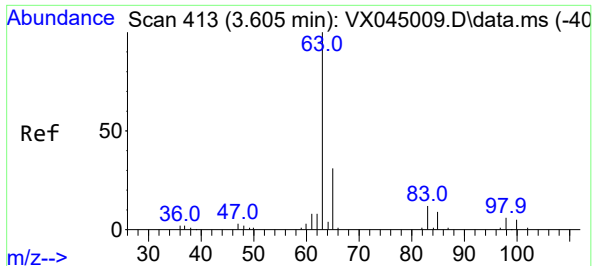


#20
Diisopropyl ether
Concen: 20.87 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46



Tgt Ion: 45 Resp: 120745
Ion Ratio Lower Upper
45 100
43 86.8 74.4 111.6
87 24.4 19.8 29.8
59 11.4 9.0 13.4





#21

1,1-Dichloroethane

Concen: 20.77 ug/l

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX045023.D

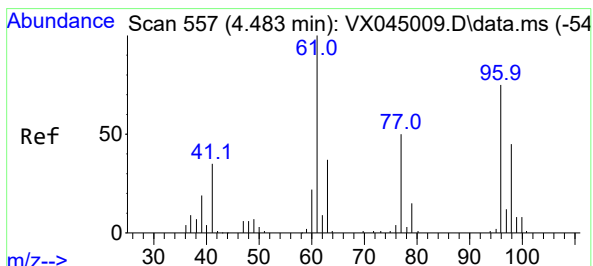
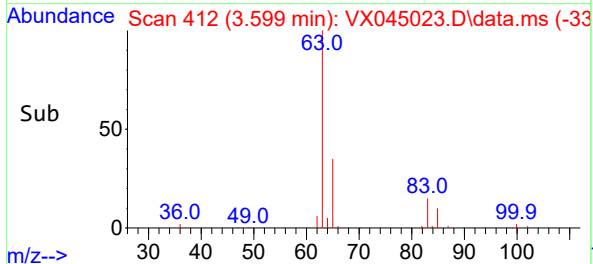
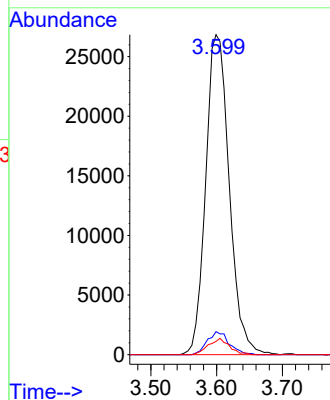
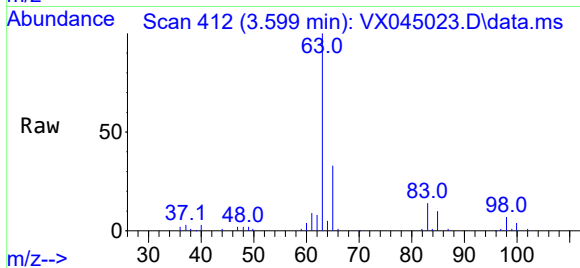
Acq: 24 Feb 2025 10:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	66807
Ion Ratio	Lower	Upper	
63	100		
98	7.2	3.3	9.8
100	4.2	2.4	7.1



#22

cis-1,2-Dichloroethene

Concen: 20.92 ug/l

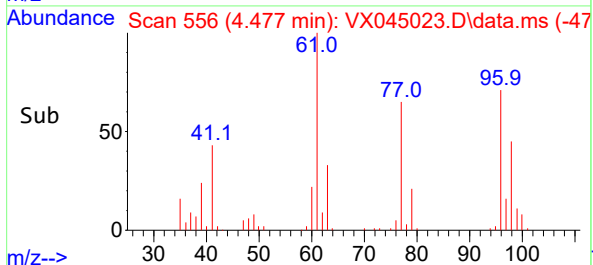
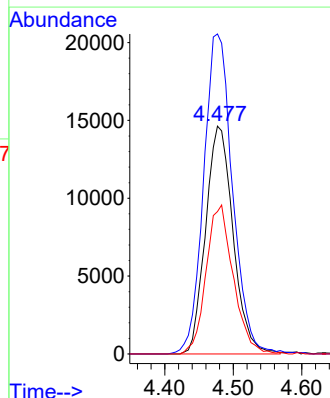
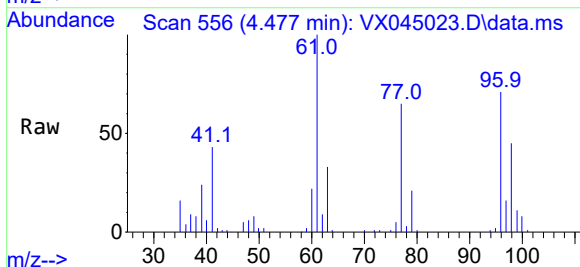
RT: 4.477 min Scan# 556

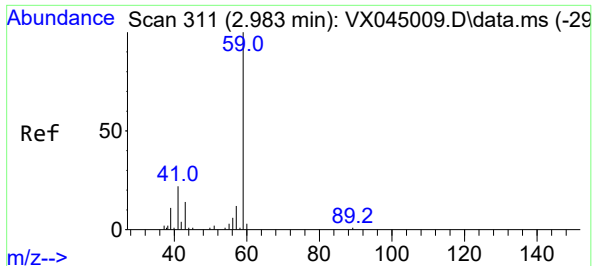
Delta R.T. -0.006 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

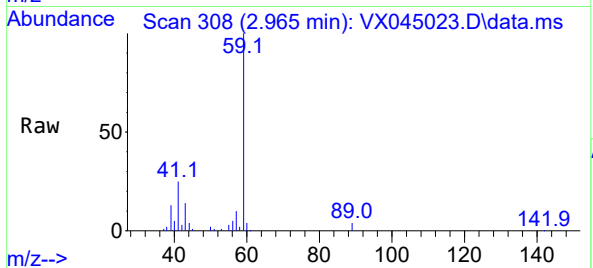
Tgt Ion:	96	Resp:	40818
Ion Ratio	Lower	Upper	
96	100		
61	147.4	118.9	178.3
98	64.5	50.7	76.1



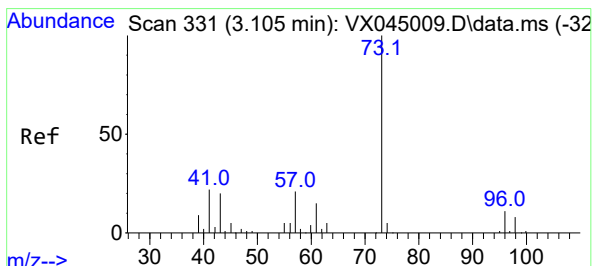
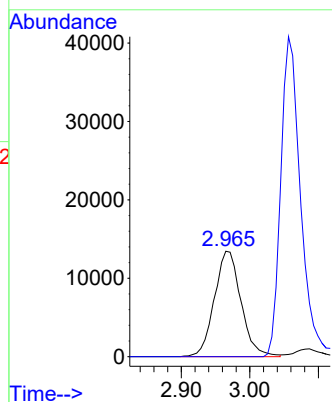
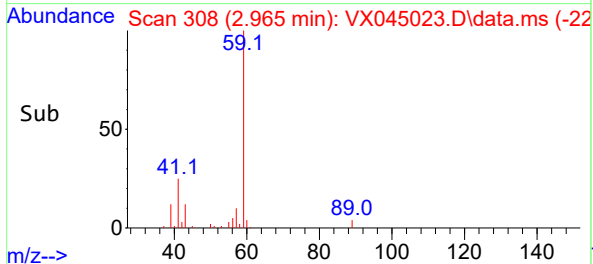


#23
tert-Butyl Alcohol
Concen: 105.26 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

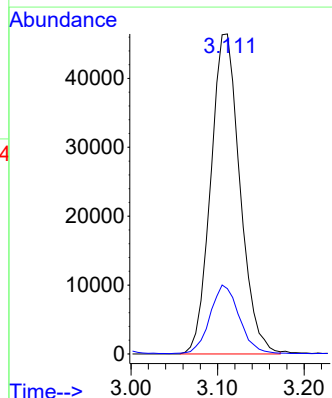
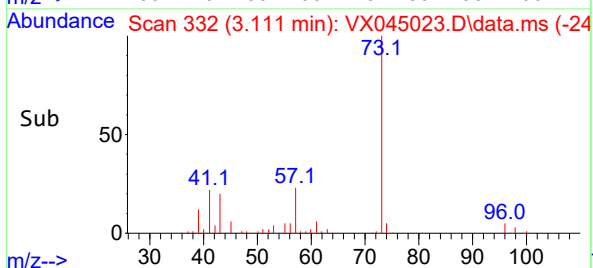
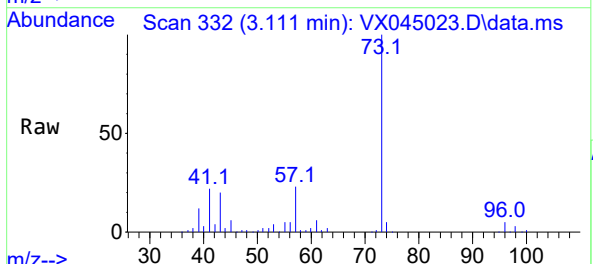


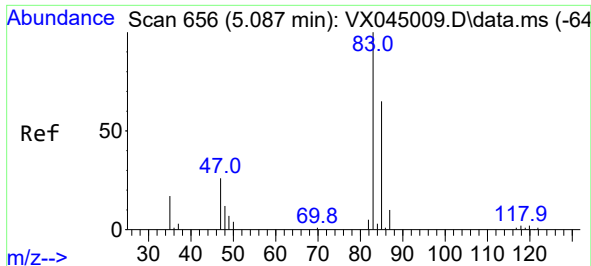
Tgt Ion: 59 Resp: 36265
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.75 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 73 Resp: 108967
Ion Ratio Lower Upper
73 100
43 21.8 17.4 26.0





#25

Chloroform

Concen: 20.84 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

Instrument :

MSVOA_X

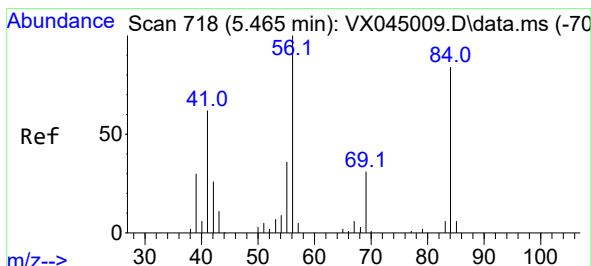
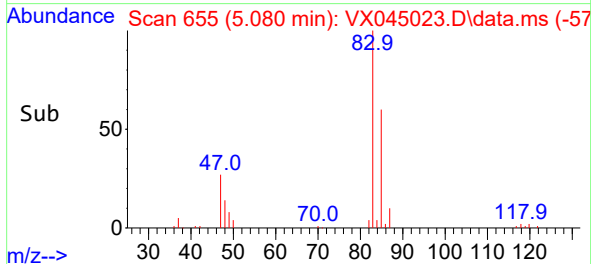
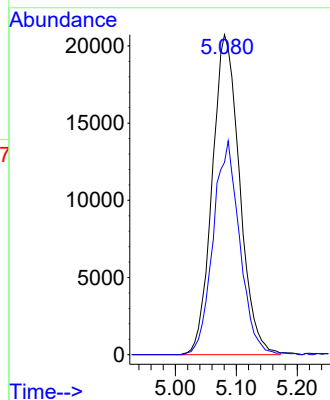
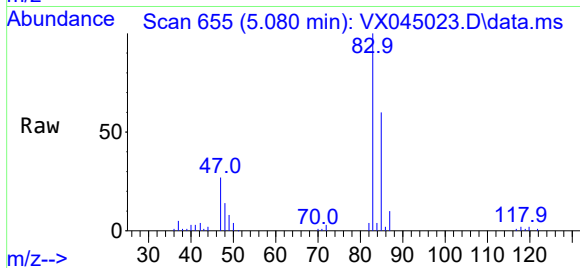
ClientSampleId :

Tgt Ion: 83 Resp: 64751

Ion Ratio Lower Upper

83 100

85 60.1 51.7 77.5



#26

Cyclohexane

Concen: 20.61 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

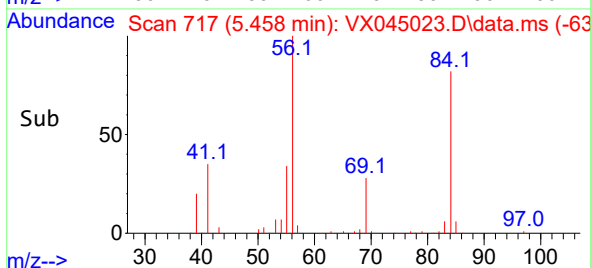
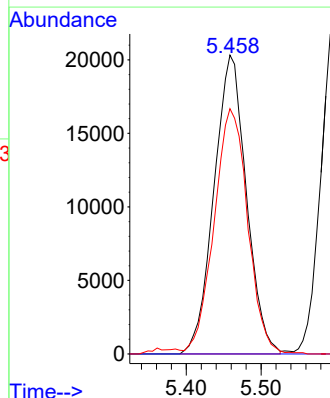
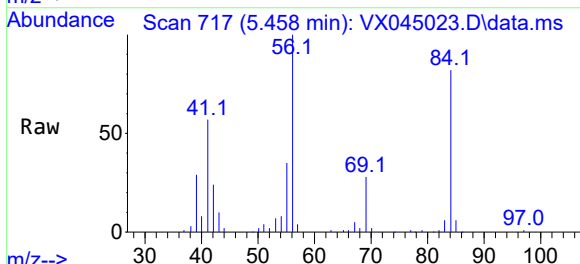
Tgt Ion: 56 Resp: 61186

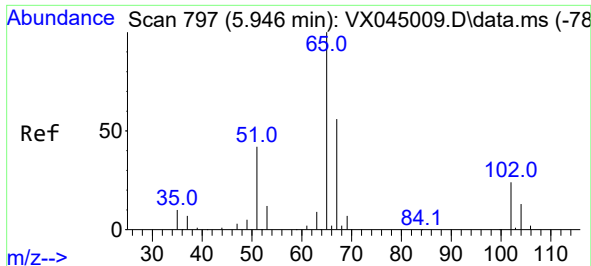
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 84.2 67.1 100.7

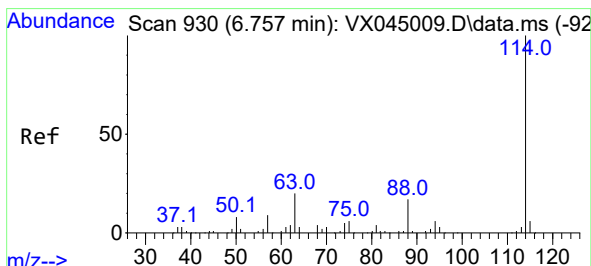
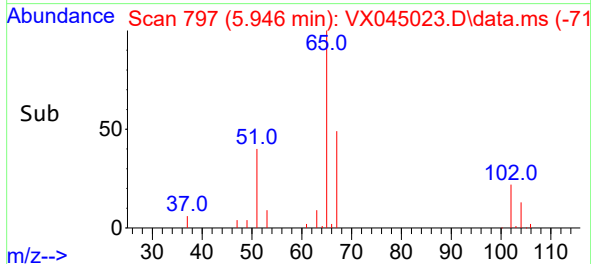
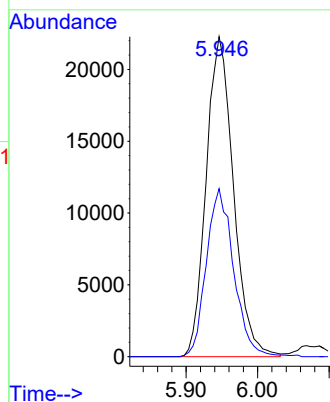
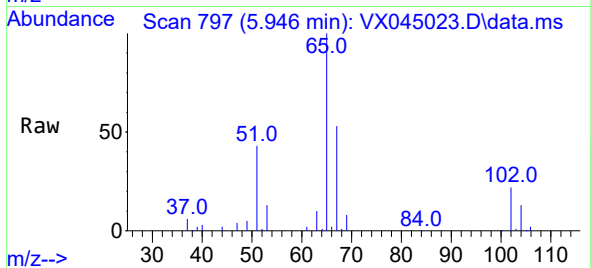




#27
 1,2-Dichloroethane-d4
 Concen: 28.73 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX045023.D
 Acq: 24 Feb 2025 10:46

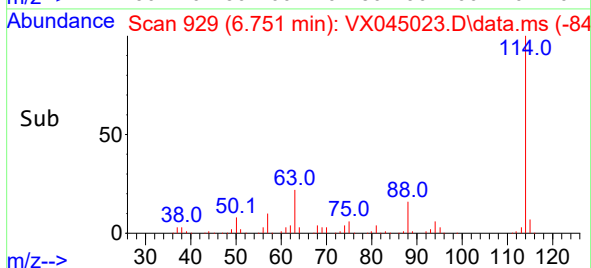
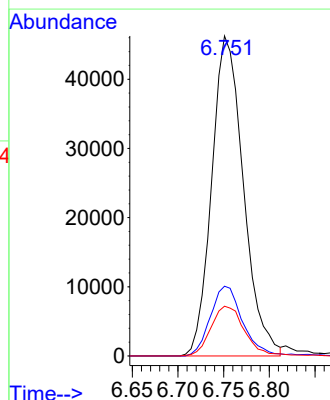
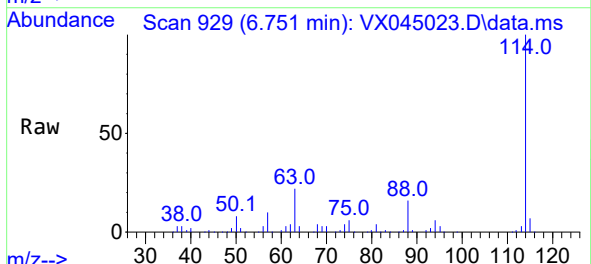
Instrument :
 MSVOA_X
 ClientSampleId :

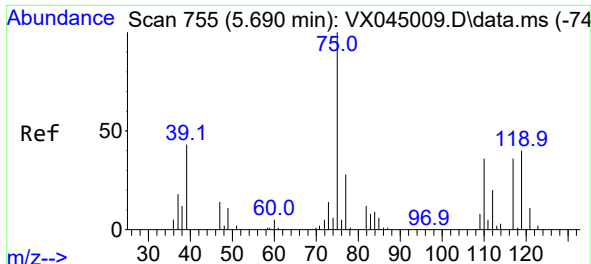
Tgt Ion: 65 Resp: 59107
 Ion Ratio Lower Upper
 65 100
 67 52.5 42.6 64.0



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX045023.D
 Acq: 24 Feb 2025 10:46

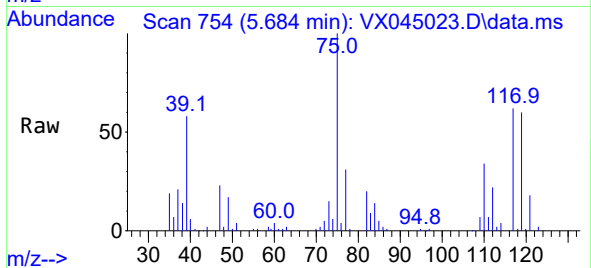
Tgt Ion: 114 Resp: 111674
 Ion Ratio Lower Upper
 114 100
 63 22.1 16.8 25.2
 88 16.2 12.7 19.1



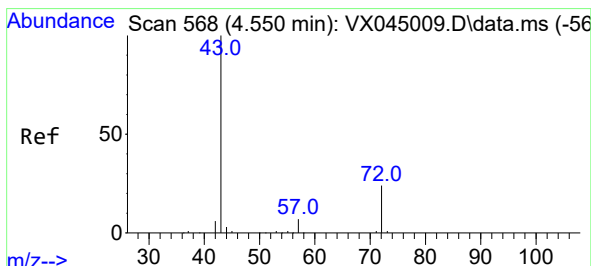
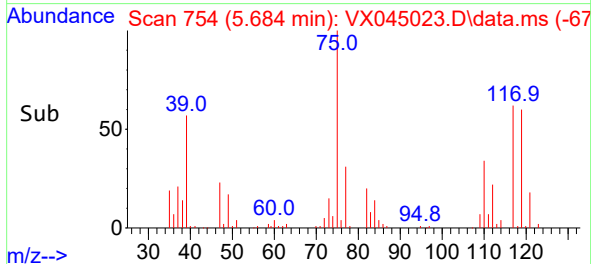
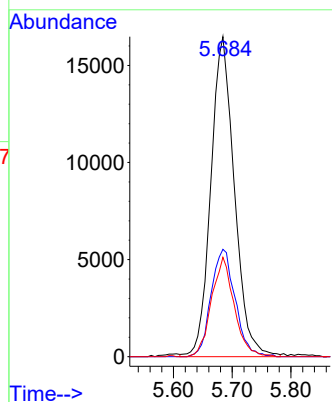


#29
1,1-Dichloropropene
Concen: 22.35 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

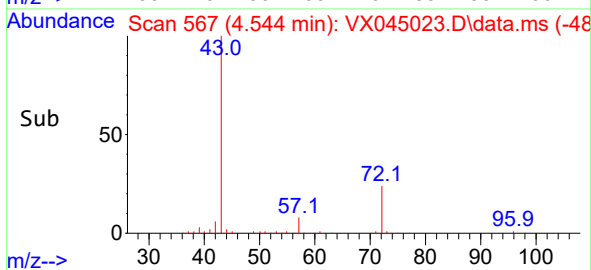
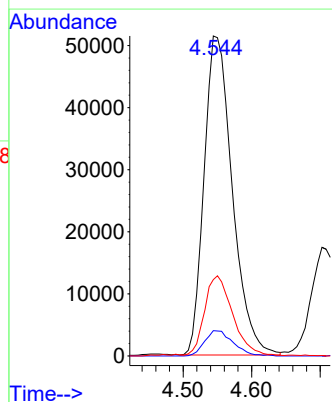
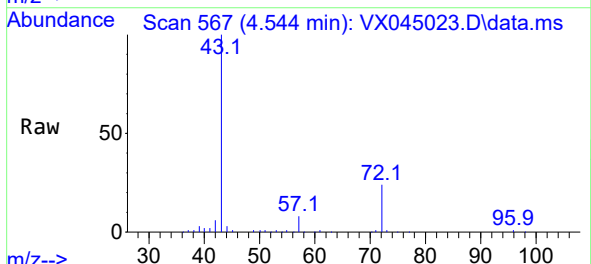


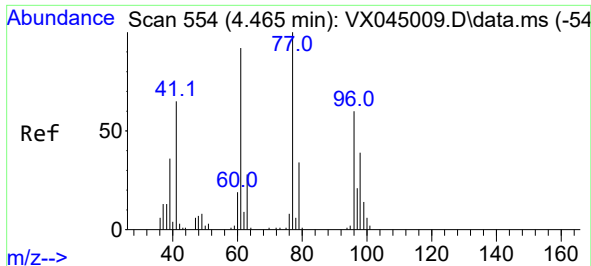
Tgt Ion: 75 Resp: 45923
Ion Ratio Lower Upper
75 100
110 34.2 0.0 69.2
77 29.8 0.0 61.0



#30
2-Butanone
Concen: 124.36 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 43 Resp: 147560
Ion Ratio Lower Upper
43 100
57 8.0 6.2 9.2
72 25.1 20.2 30.2

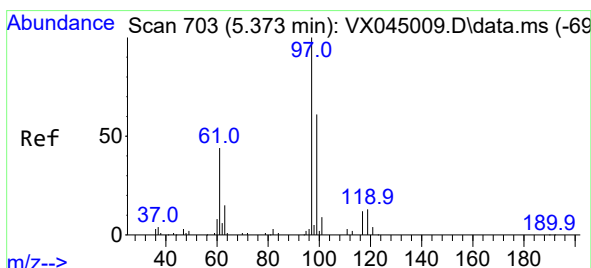
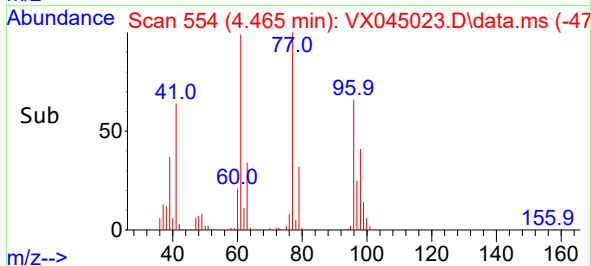
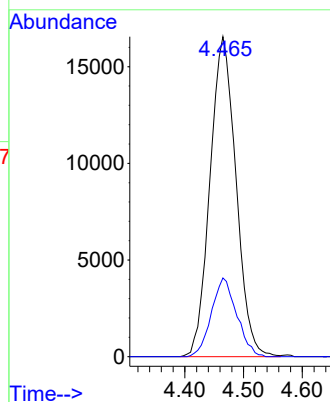
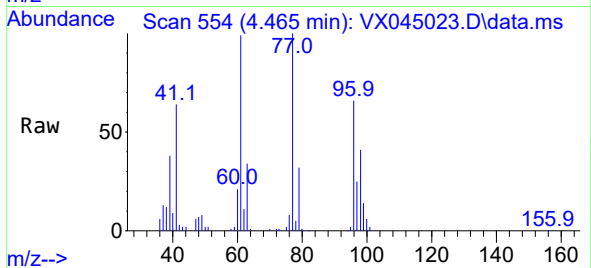




#31
2,2-Dichloropropane
Concen: 21.89 ug/l
RT: 4.465 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

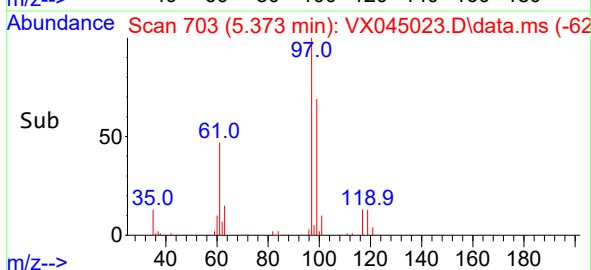
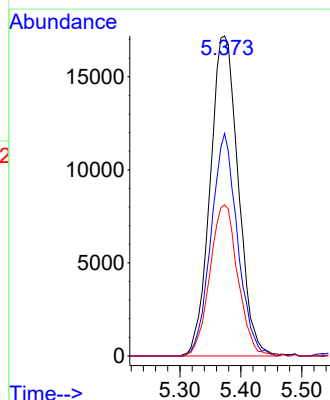
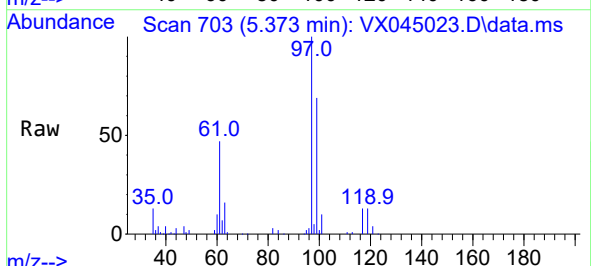
Instrument :
MSVOA_X
ClientSampleId :

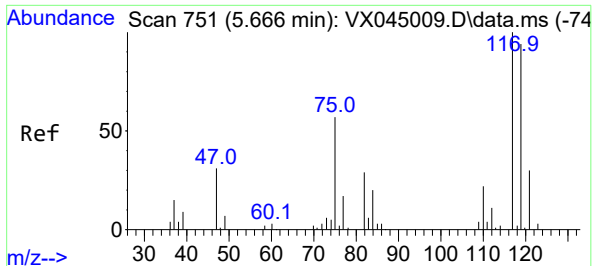
Tgt Ion: 77 Resp: 50837
Ion Ratio Lower Upper
77 100
97 24.0 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 22.13 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

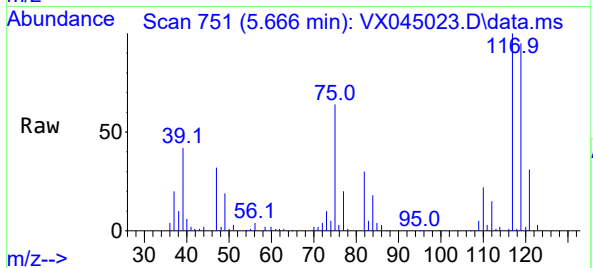
Tgt Ion: 97 Resp: 55088
Ion Ratio Lower Upper
97 100
99 65.4 52.2 78.2
61 46.8 38.5 57.7



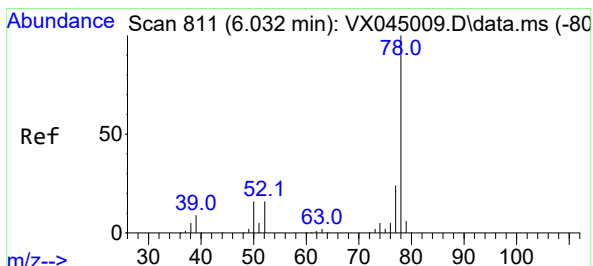
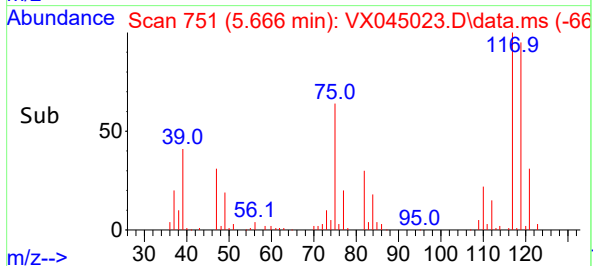
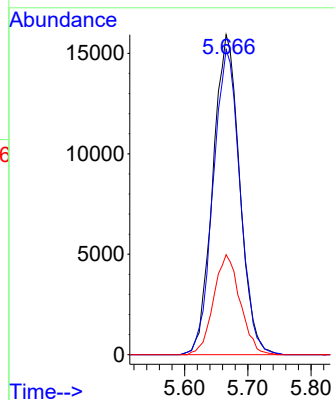


#33
Carbon Tetrachloride
Concen: 22.26 ug/l
RT: 5.666 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

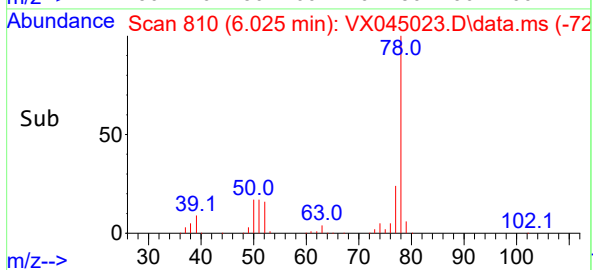
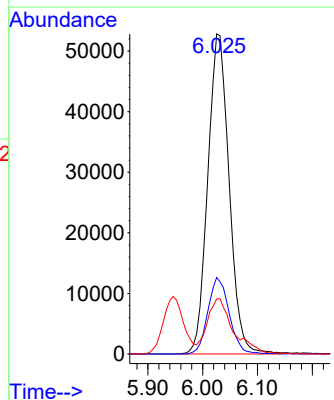
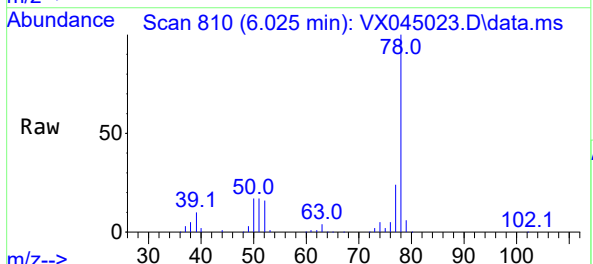


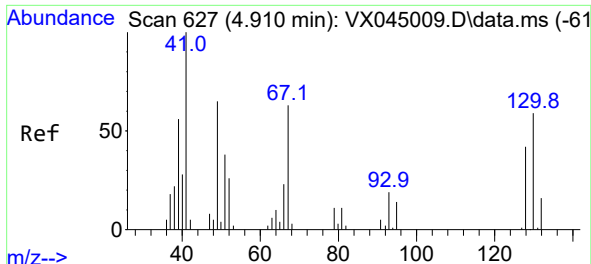
Tgt Ion:117 Resp: 46769
Ion Ratio Lower Upper
117 100
119 95.4 75.1 112.7
121 31.2 23.9 35.9



#34
Benzene
Concen: 22.18 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

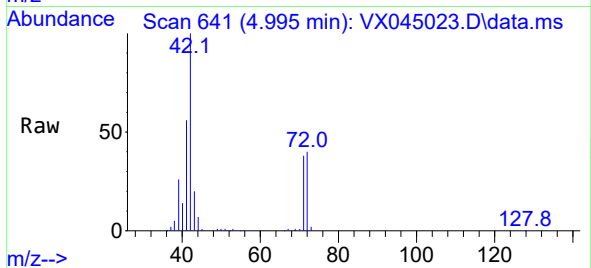
Tgt Ion: 78 Resp: 142877
Ion Ratio Lower Upper
78 100
77 23.9 19.6 29.4
51 17.1 13.8 20.6



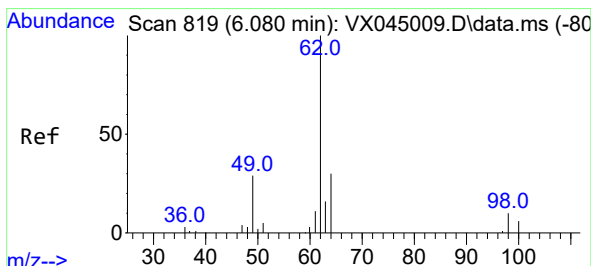
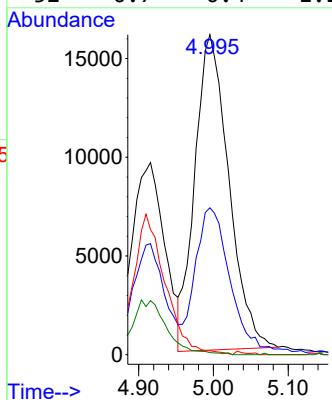
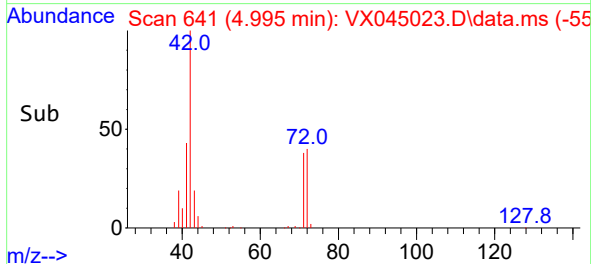


#35
Methacrylonitrile
Concen: 14.25 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

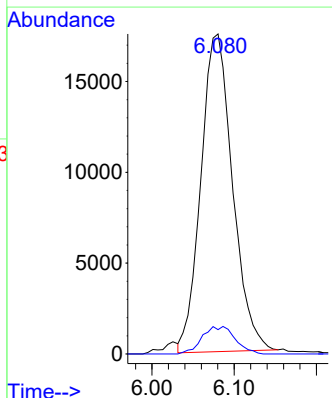
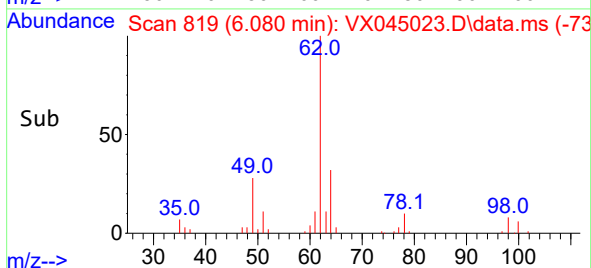
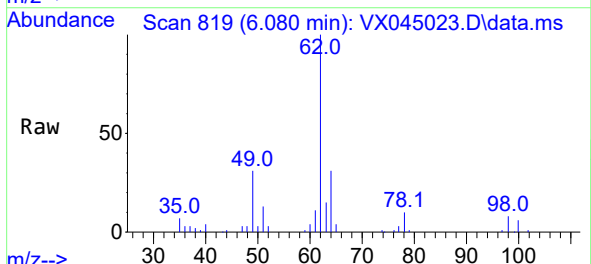


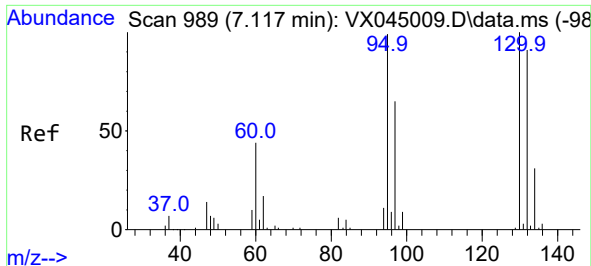
Tgt Ion: 41 Resp: 50437
Ion Ratio Lower Upper
41 100
39 45.2 23.1 69.3
67 1.3 0.5 1.5
52 0.7 0.4 1.1



#36
1,2-Dichloroethane
Concen: 21.22 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

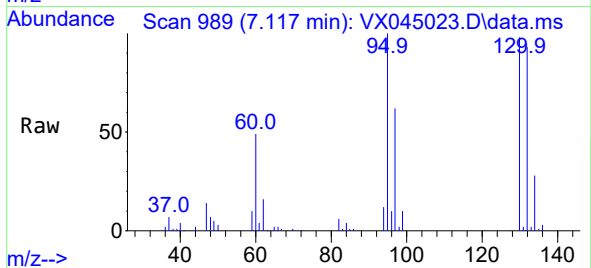
Tgt Ion: 62 Resp: 46803
Ion Ratio Lower Upper
62 100
98 4.9 7.9 11.9#



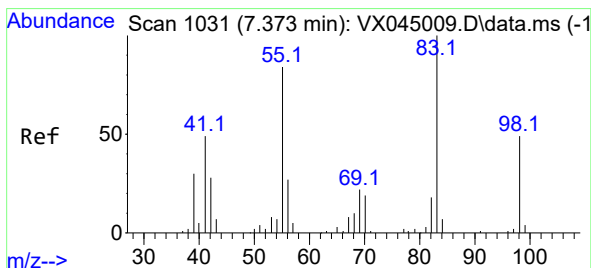
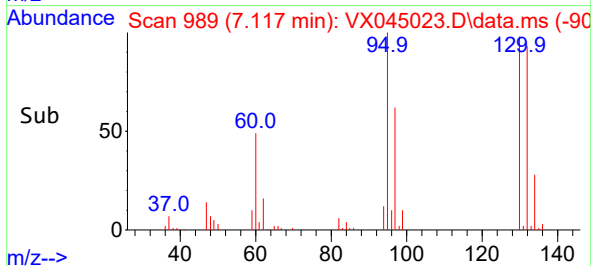
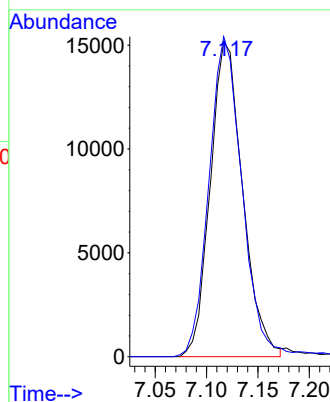


#37
Trichloroethene
Concen: 22.03 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

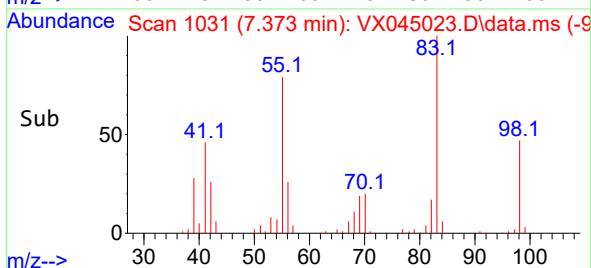
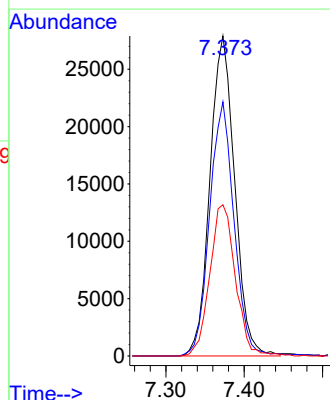
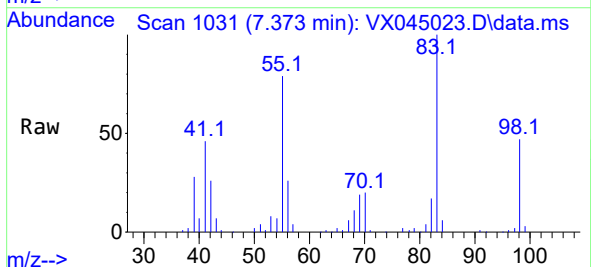


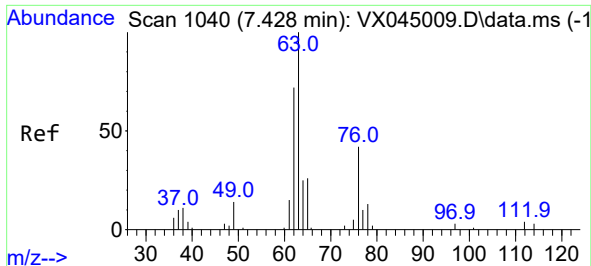
Tgt Ion:130 Resp: 33197
Ion Ratio Lower Upper
130 100
95 100.9 79.0 118.4



#38
Methylcyclohexane
Concen: 22.20 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 83 Resp: 61226
Ion Ratio Lower Upper
83 100
55 78.9 40.6 122.0
98 49.0 24.9 74.6





#39

1,2-Dichloropropane

Concen: 22.29 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

Instrument :

MSVOA_X

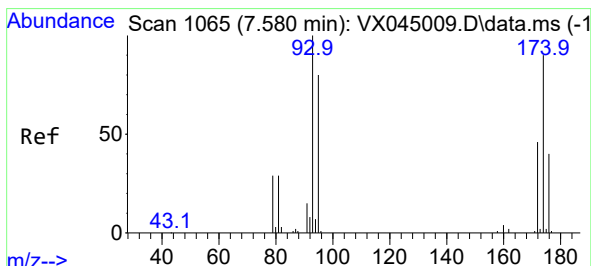
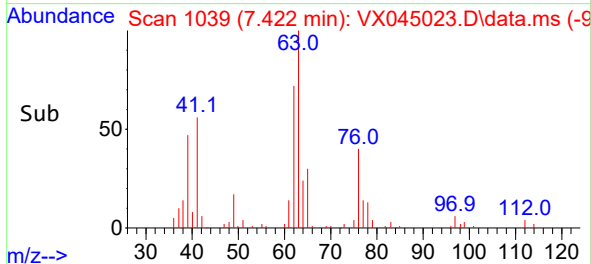
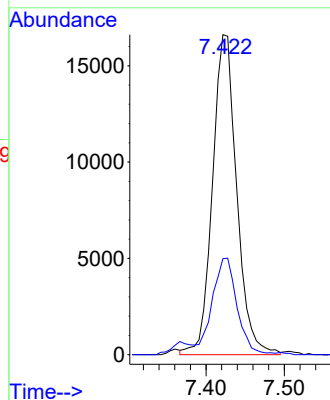
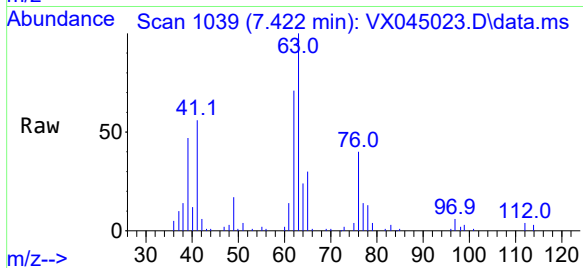
ClientSampleId :

Tgt Ion: 63 Resp: 35696

Ion Ratio Lower Upper

63 100

65 29.5 24.3 36.5



#40

Dibromomethane

Concen: 22.62 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

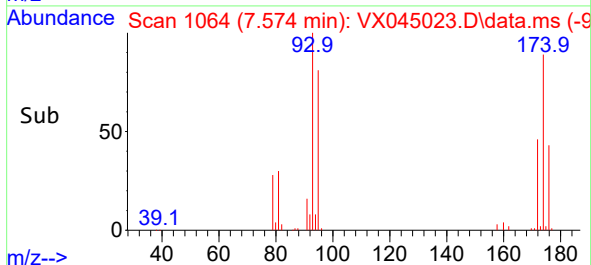
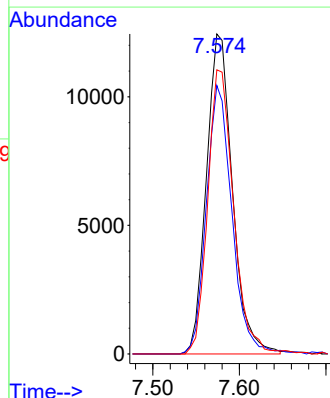
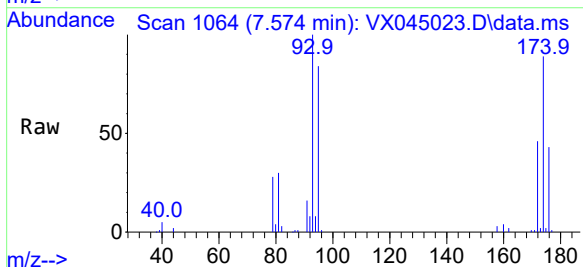
Tgt Ion: 93 Resp: 25997

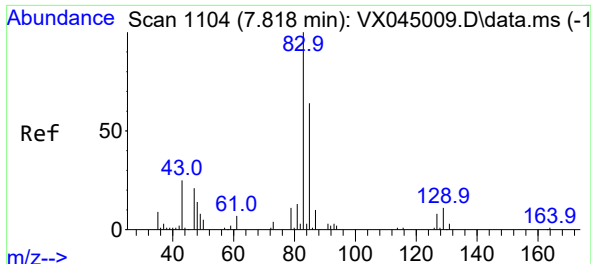
Ion Ratio Lower Upper

93 100

95 82.4 0.0 162.6

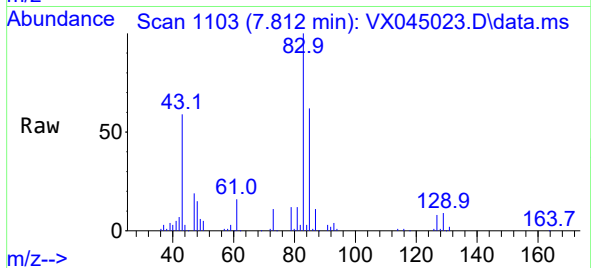
174 87.7 0.0 178.8



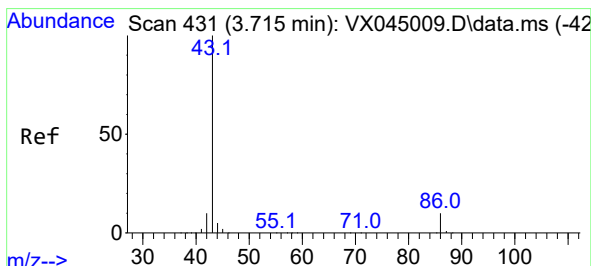
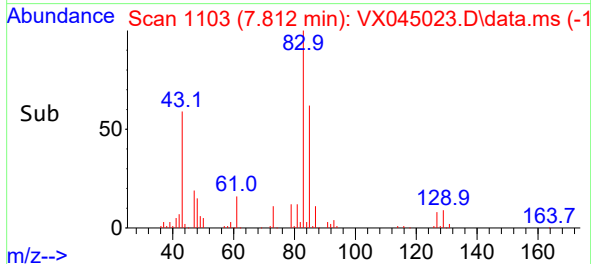
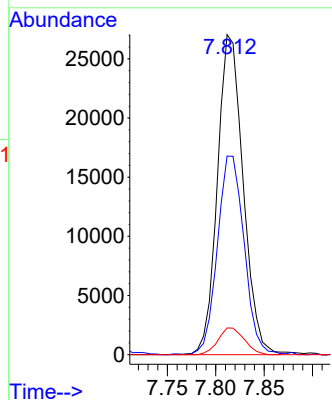


#41
Bromodichloromethane
Concen: 21.90 ug/l
RT: 7.812 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

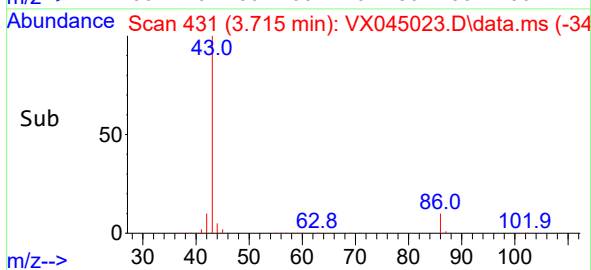
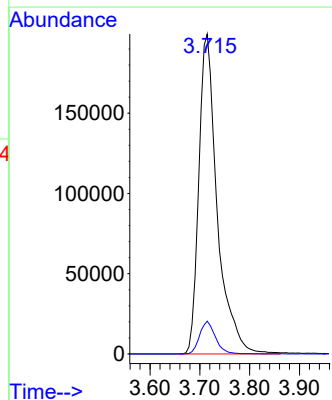
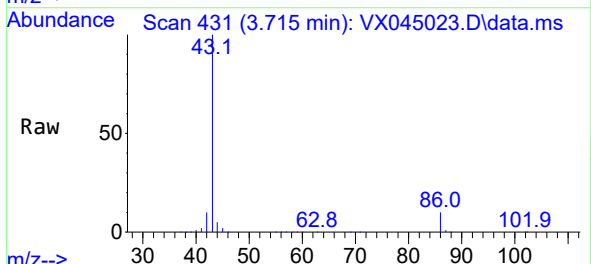


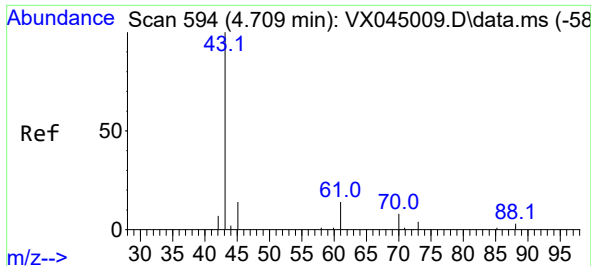
Tgt Ion: 83 Resp: 50022
Ion Ratio Lower Upper
83 100
85 61.9 51.0 76.6
127 8.4 6.1 9.1



#42
Vinyl Acetate
Concen: 111.10 ug/l
RT: 3.715 min Scan# 431
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 43 Resp: 511555
Ion Ratio Lower Upper
43 100
86 8.8 7.0 10.4





#43

Ethyl Acetate

Concen: 22.10 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

Instrument :

MSVOA_X

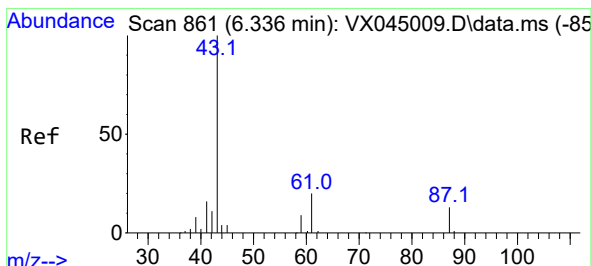
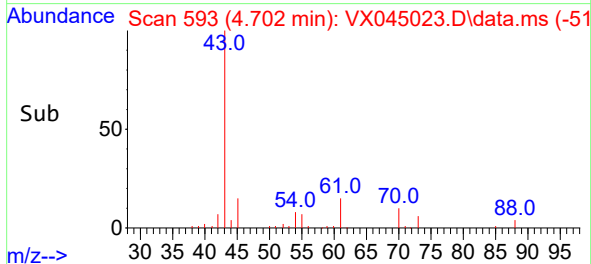
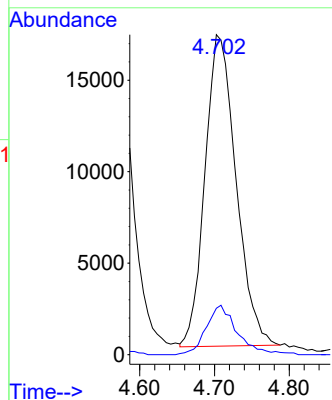
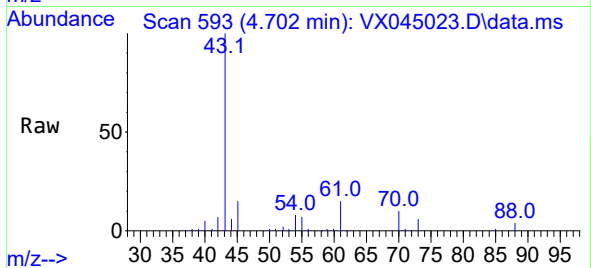
ClientSampleId :

Tgt Ion: 43 Resp: 49197

Ion Ratio Lower Upper

43 100

45 15.5 12.7 19.1



#44

Isopropyl Acetate

Concen: 22.93 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.006 min

Lab File: VX045023.D

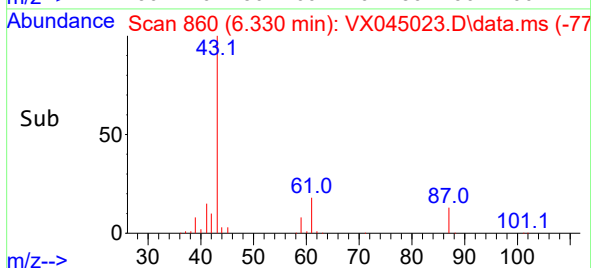
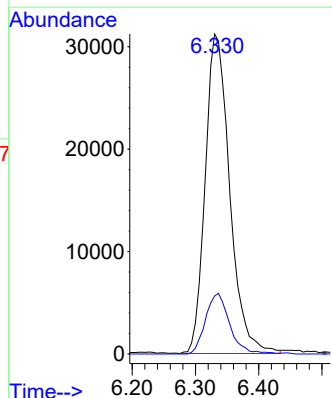
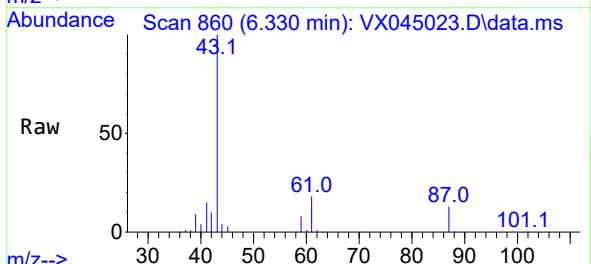
Acq: 24 Feb 2025 10:46

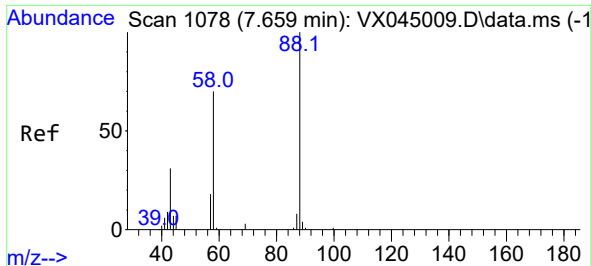
Tgt Ion: 43 Resp: 83983

Ion Ratio Lower Upper

43 100

61 18.2 15.5 23.3

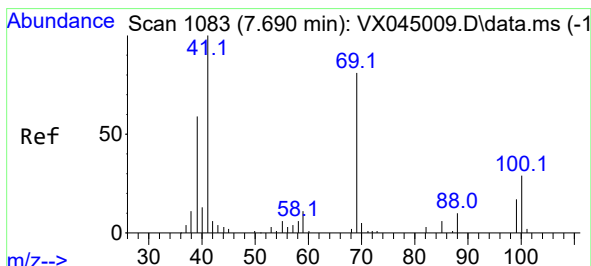
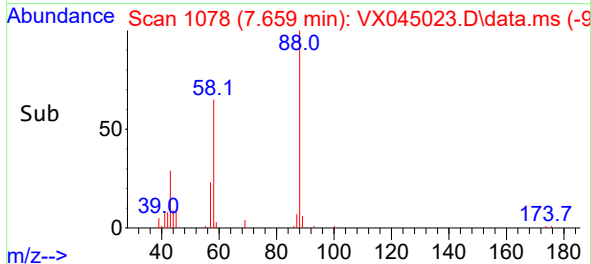
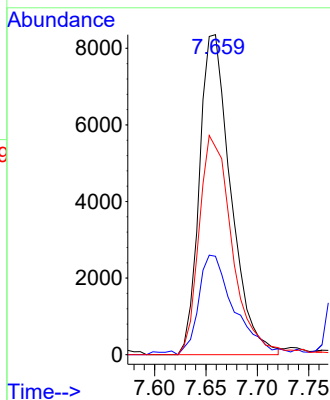
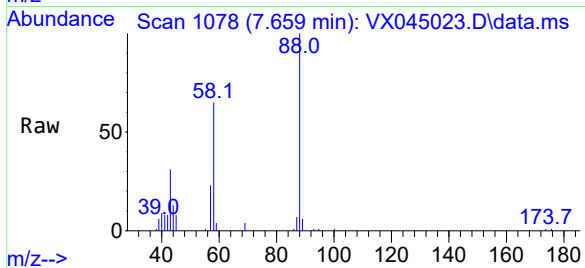




#45
1,4-Dioxane
Concen: 466.68 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

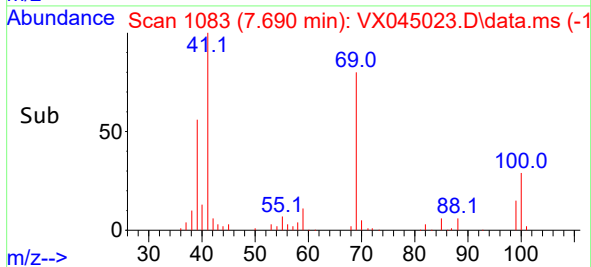
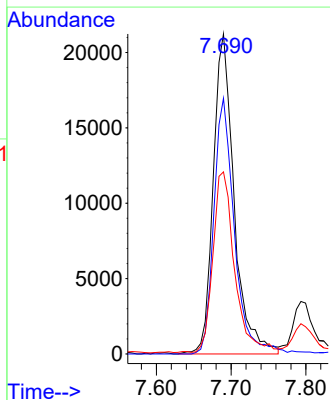
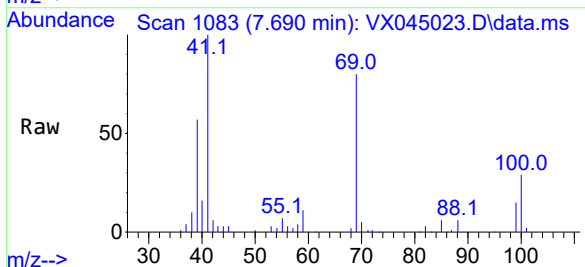
Instrument :
MSVOA_X
ClientSampleId :

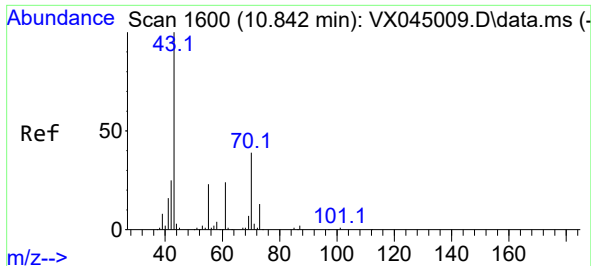
Tgt Ion: 88 Resp: 17767
Ion Ratio Lower Upper
88 100
43 34.8 29.6 44.4
58 71.6 56.2 84.4



#46
Methyl methacrylate
Concen: 22.96 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

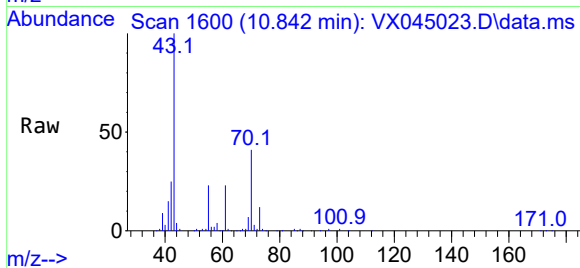
Tgt Ion: 41 Resp: 41234
Ion Ratio Lower Upper
41 100
69 79.9 40.7 122.1
39 56.4 29.5 88.5



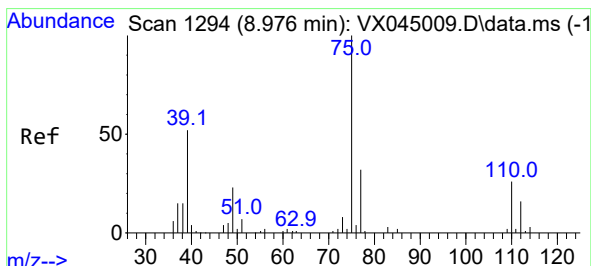
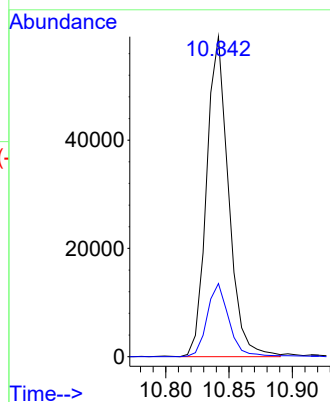
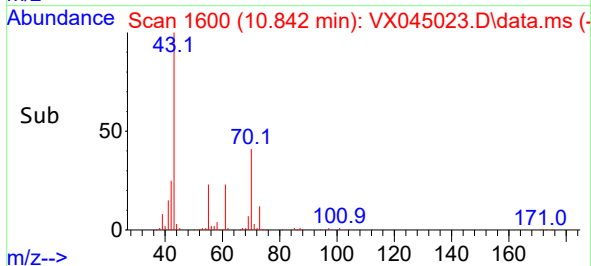


#47
n-amy1 Acetate
Concen: 22.51 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

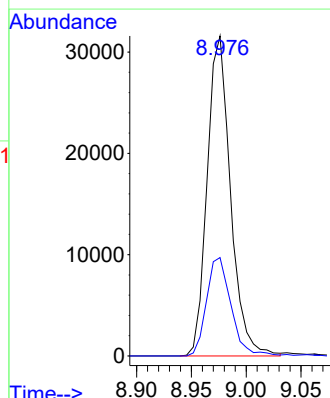
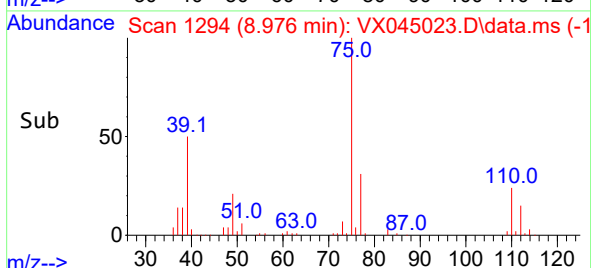
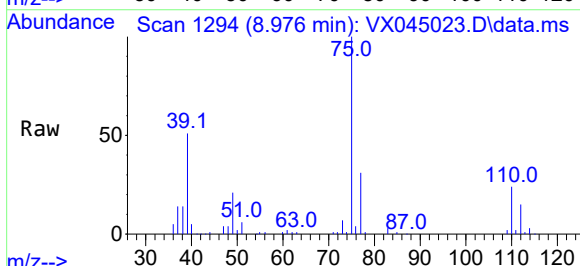


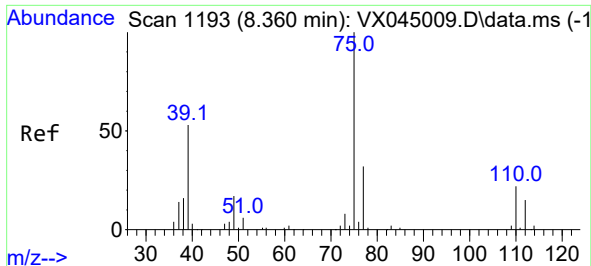
Tgt Ion: 43 Resp: 71544
Ion Ratio Lower Upper
43 100
55 22.9 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 21.27 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 75 Resp: 46831
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 21.70 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

Instrument :

MSVOA_X

ClientSampleId :

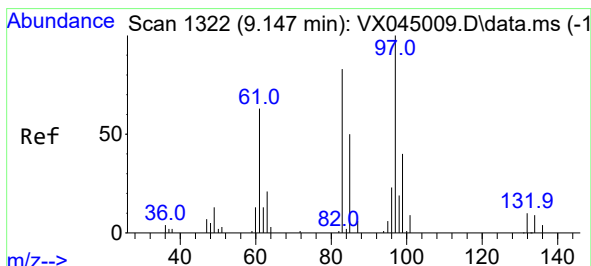
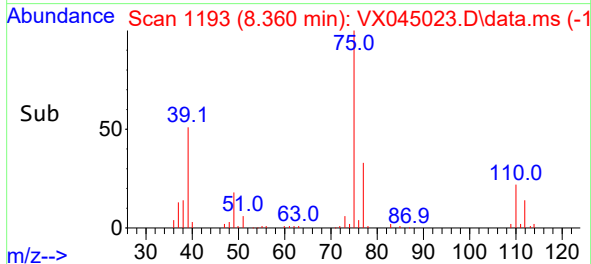
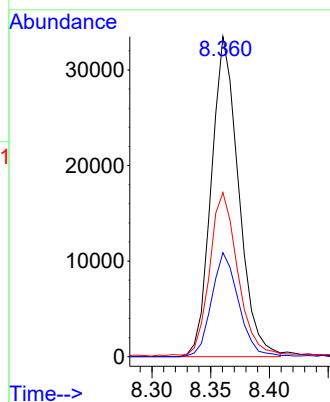
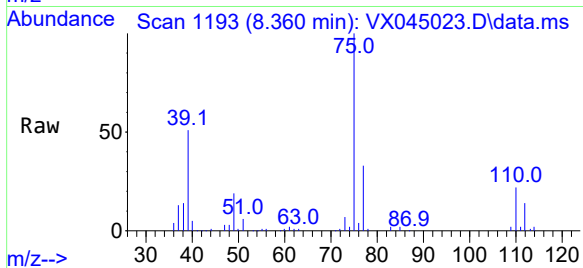
Tgt Ion: 75 Resp: 54086

Ion Ratio Lower Upper

75 100

77 32.5 25.9 38.9

39 50.8 42.3 63.5



#50

1,1,2-Trichloroethane

Concen: 22.22 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

Tgt Ion: 97 Resp: 33305

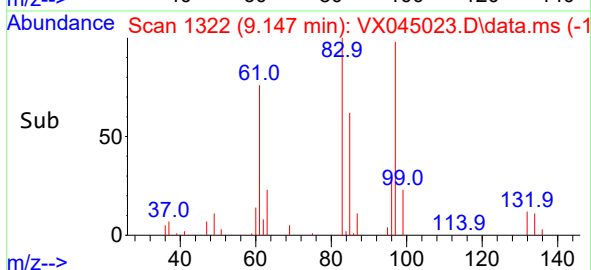
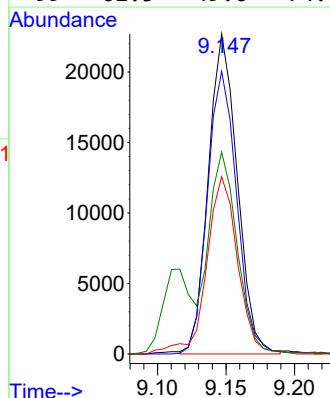
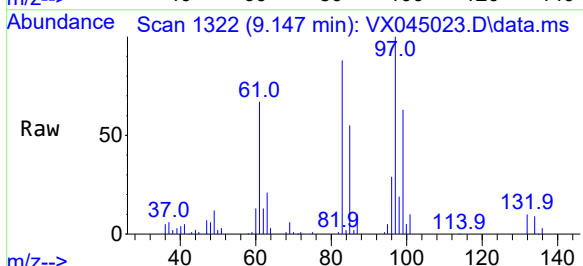
Ion Ratio Lower Upper

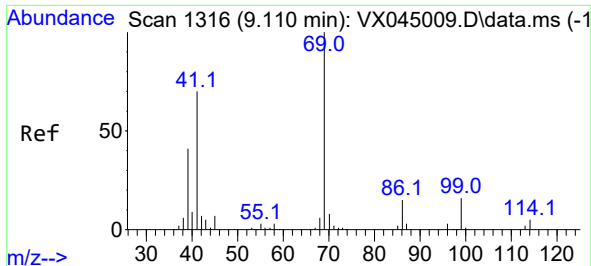
97 100

83 88.7 66.0 99.0

85 54.9 42.5 63.7

99 62.5 49.6 74.4

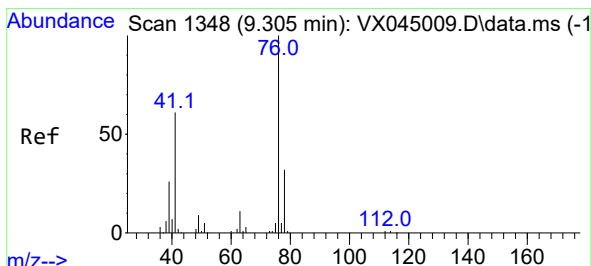
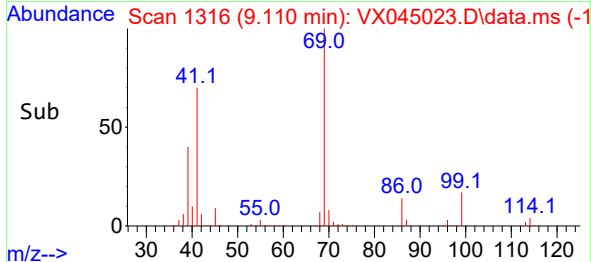
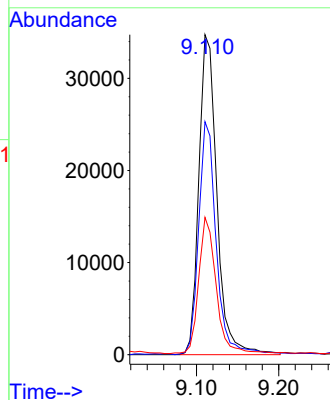
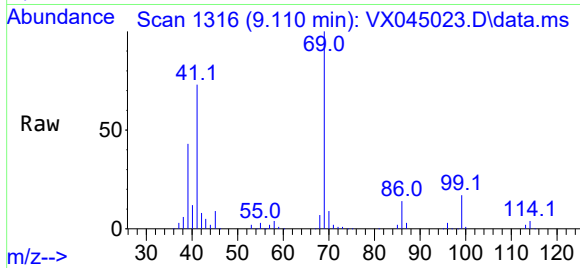




#51
Ethyl methacrylate
Concen: 22.50 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

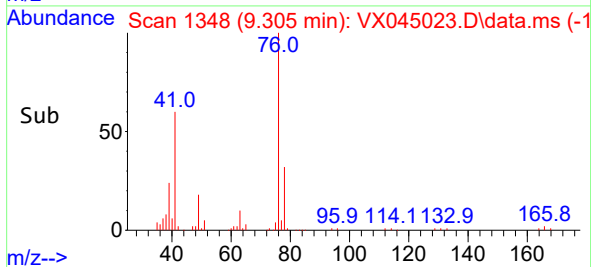
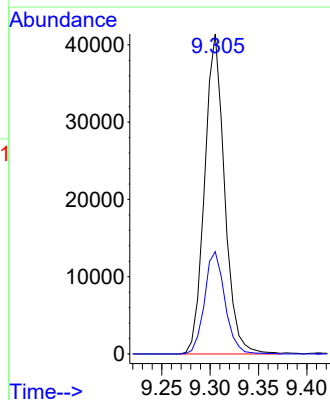
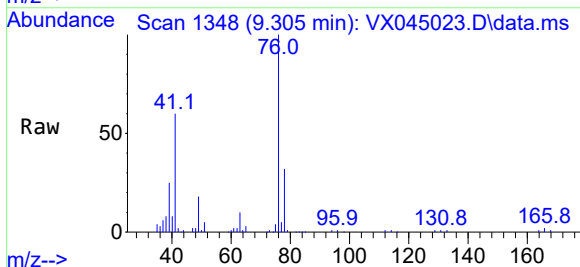
Instrument :
MSVOA_X
ClientSampleId :

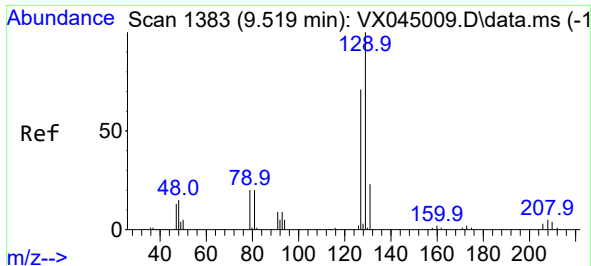
Tgt Ion: 69 Resp: 53057
Ion Ratio Lower Upper
69 100
41 72.5 35.1 105.3
39 42.3 20.5 61.6



#52
1,3-Dichloropropane
Concen: 22.68 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 76 Resp: 59584
Ion Ratio Lower Upper
76 100
78 32.6 0.0 63.6

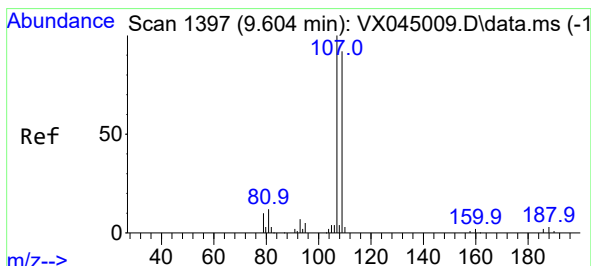
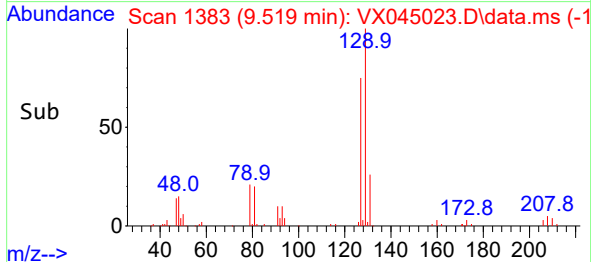
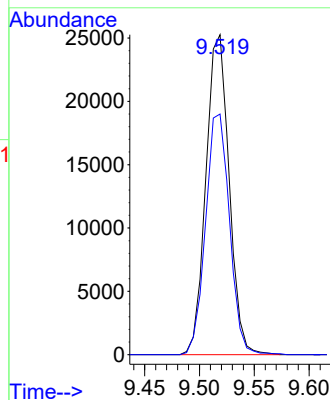
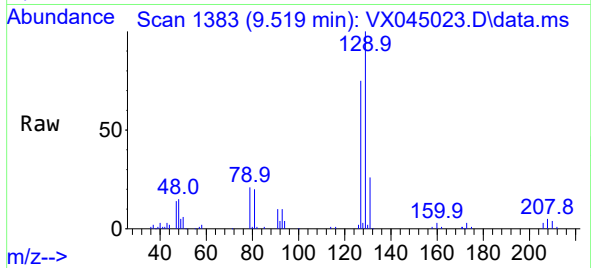




#53
Dibromochloromethane
Concen: 22.45 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

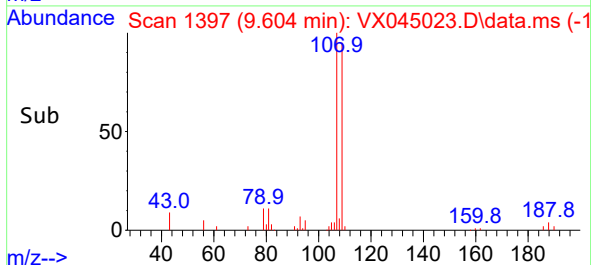
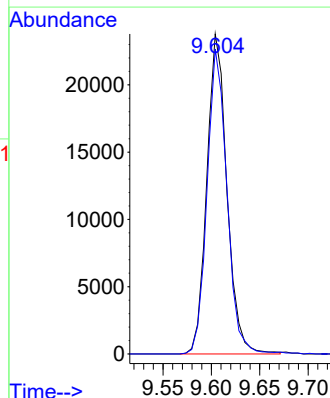
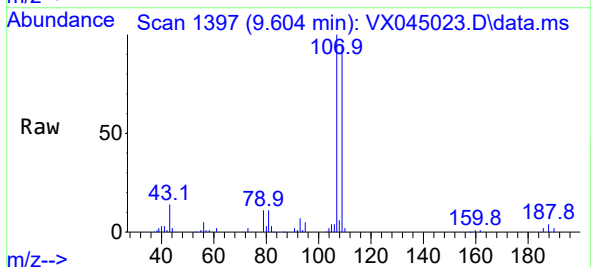
Instrument :
MSVOA_X
ClientSampleId :

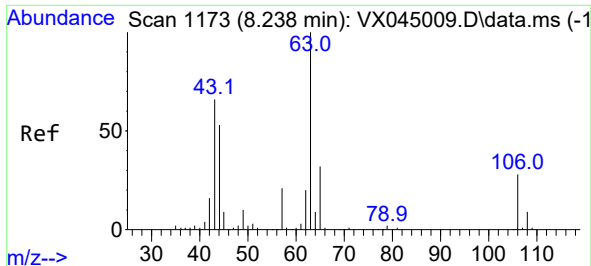
Tgt Ion:129 Resp: 37220
Ion Ratio Lower Upper
129 100
127 77.7 37.3 111.9



#54
1,2-Dibromoethane
Concen: 22.64 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion:107 Resp: 34461
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.8

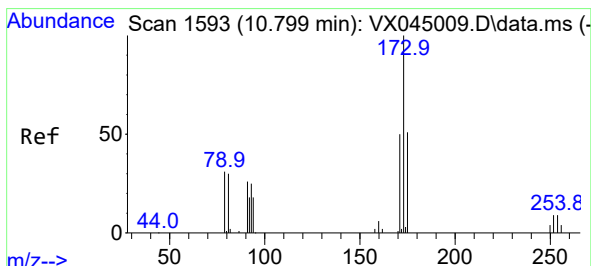
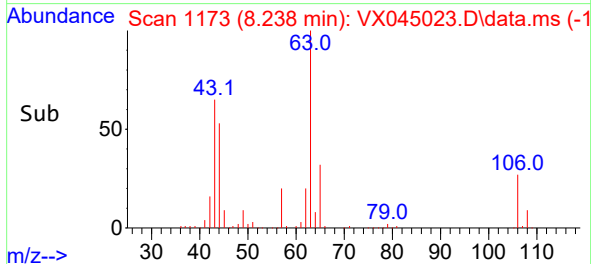
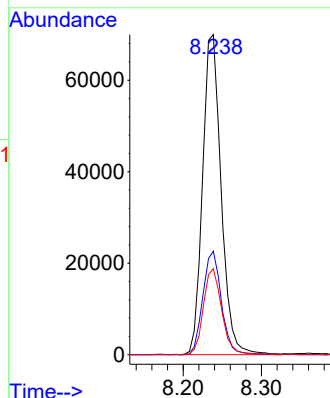
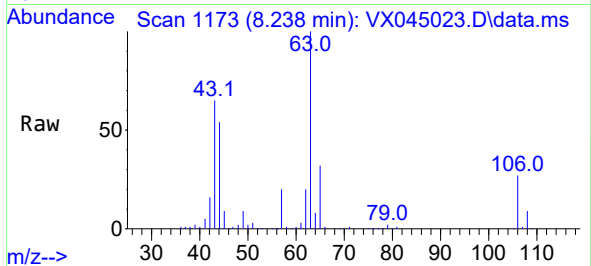




#55
2-Chloroethyl vinyl ether
Concen: 95.11 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

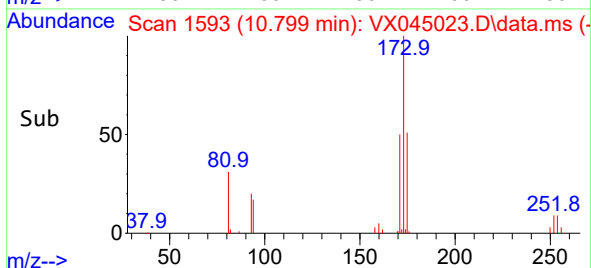
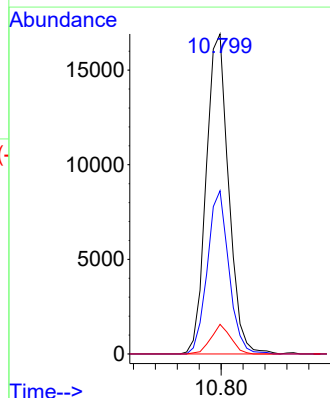
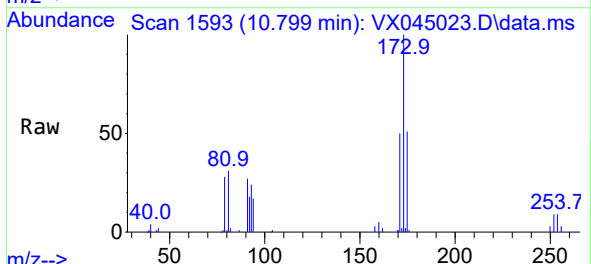
Instrument :
MSVOA_X
ClientSampleId :

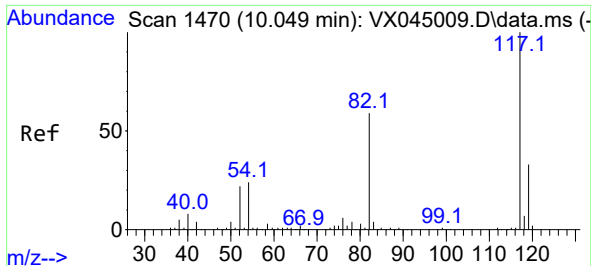
Tgt Ion:	63	Resp:	115159
Ion	Ratio	Lower	Upper
63	100		
65	32.2	26.2	39.2
106	26.4	21.2	31.8



#56
Bromoform
Concen: 23.10 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

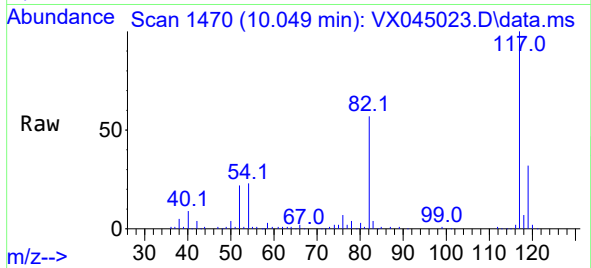
Tgt Ion:	173	Resp:	24003
Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.6	59.4
254	8.2	6.3	9.5



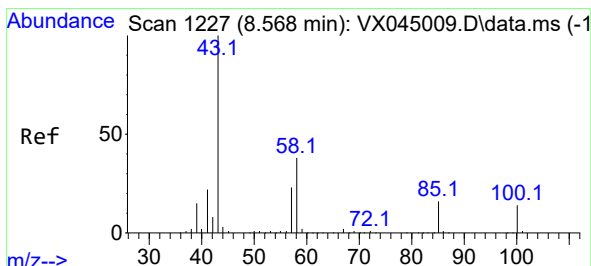
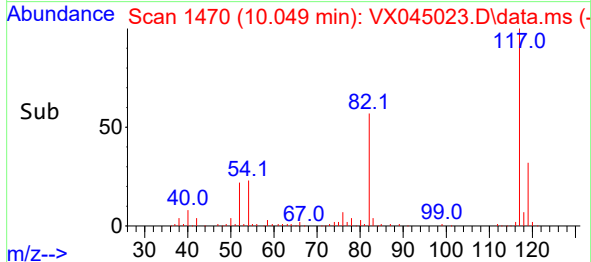
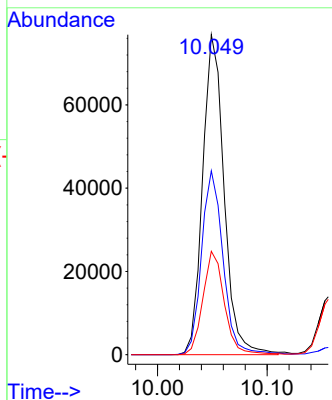


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

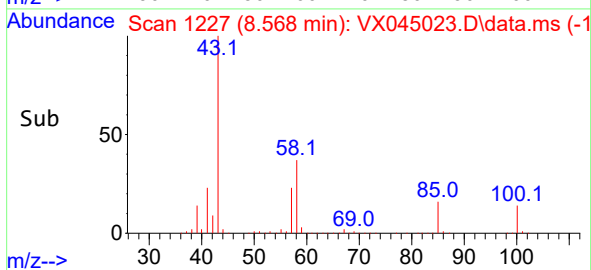
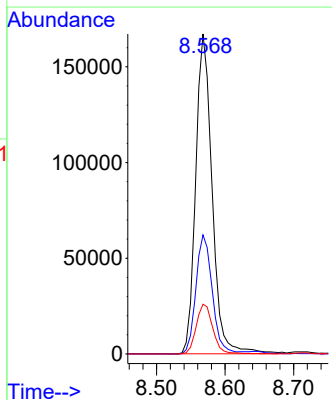
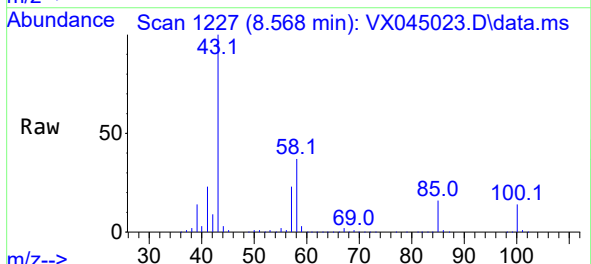


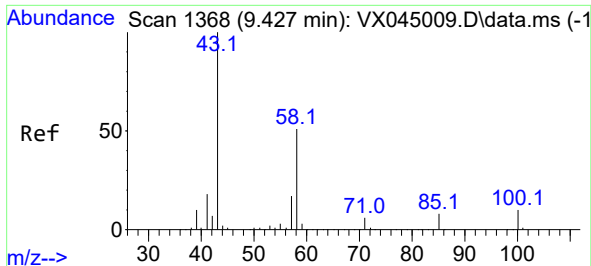
Tgt Ion:117 Resp: 104796
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.8
119 32.2 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 117.14 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 43 Resp: 279253
Ion Ratio Lower Upper
43 100
58 37.0 29.5 44.3
85 15.7 12.9 19.3





#59

2-Hexanone

Concen: 119.37 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

Instrument :

MSVOA_X

ClientSampleId :

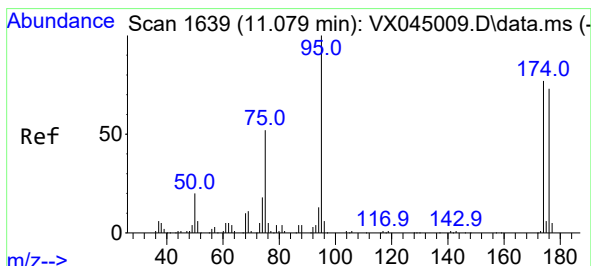
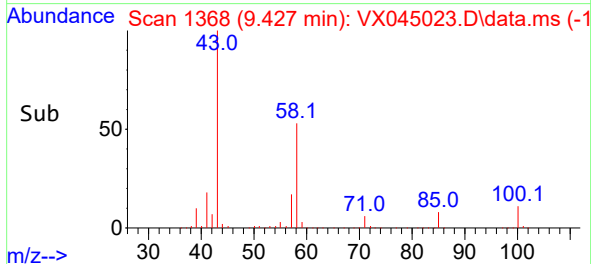
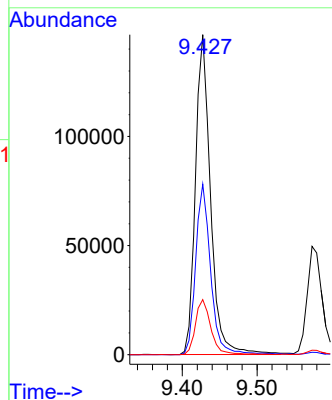
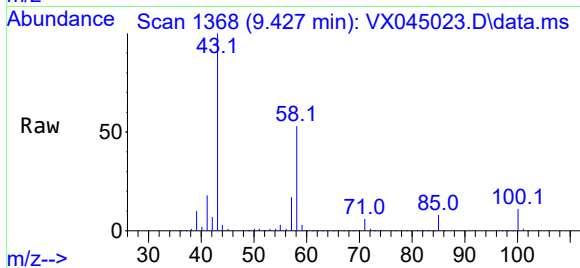
Tgt Ion: 43 Resp: 205679

Ion	Ratio	Lower	Upper
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43	100		
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58	53.1	41.6	62.4
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57	17.5	13.8	20.6
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#60

4-Bromofluorobenzene

Concen: 29.94 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX045023.D

Acq: 24 Feb 2025 10:46

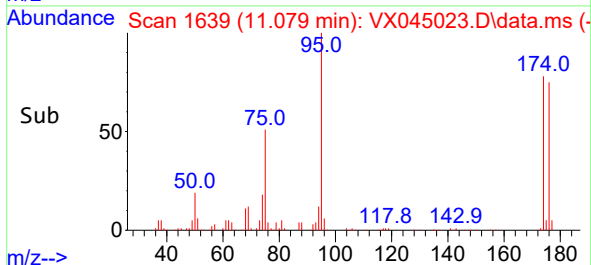
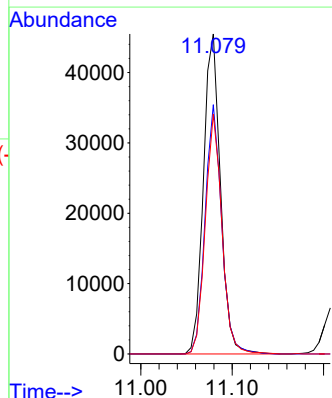
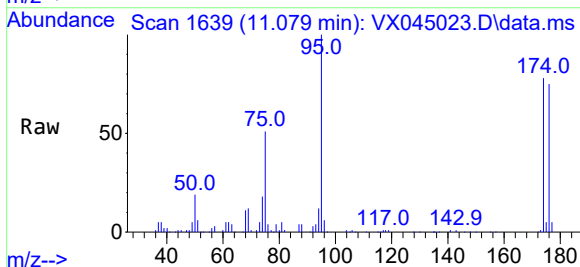
Tgt Ion: 95 Resp: 58648

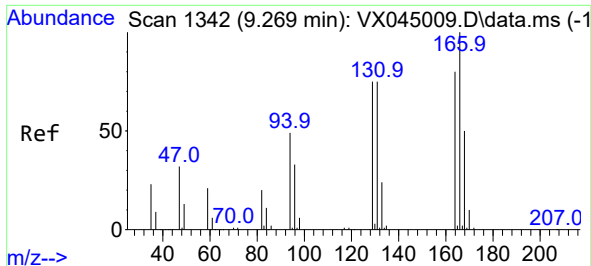
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

95	100		
----	-----	--	--

174	75.8	59.5	89.3
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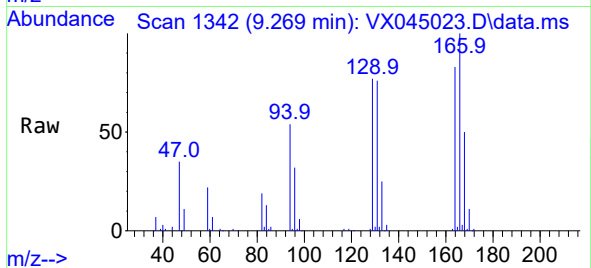
176	73.2	55.5	83.3
-----	------	------	------



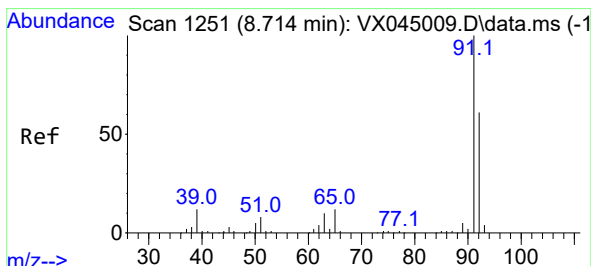
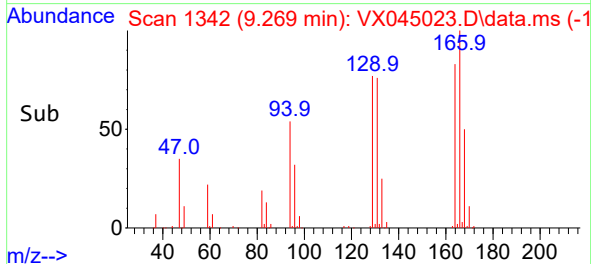
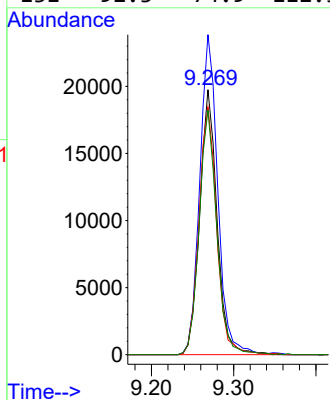


#61
Tetrachloroethene
Concen: 22.53 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

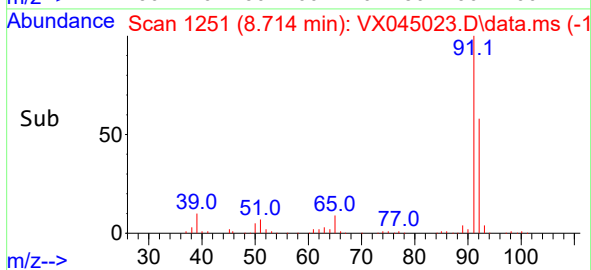
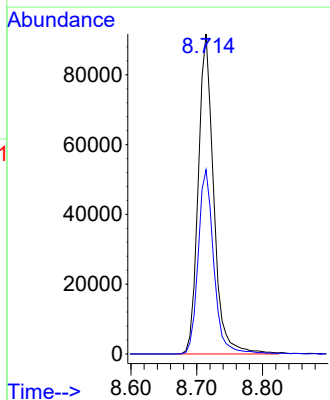
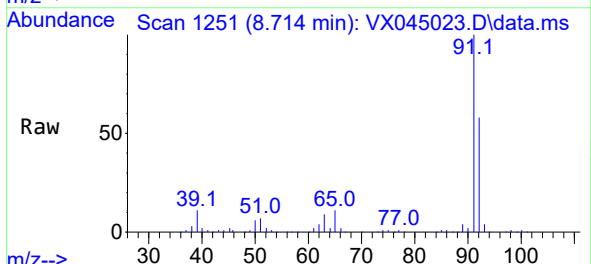


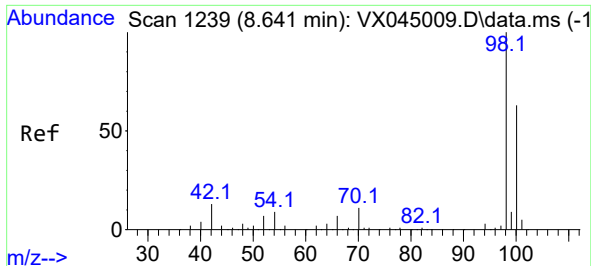
Tgt Ion:164 Resp: 29080
Ion Ratio Lower Upper
164 100
166 120.8 100.3 150.5
129 93.4 75.5 113.3
131 92.3 74.9 112.3



#62
Toluene
Concen: 21.60 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 91 Resp: 149963
Ion Ratio Lower Upper
91 100
92 58.1 46.9 70.3

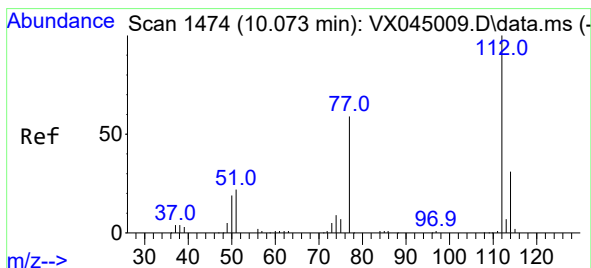
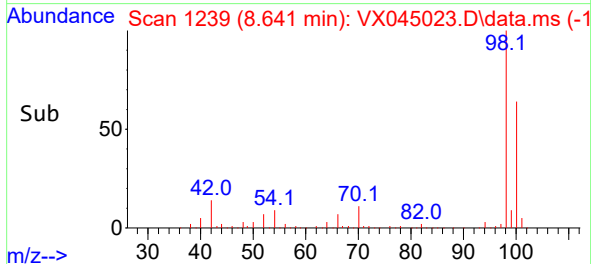
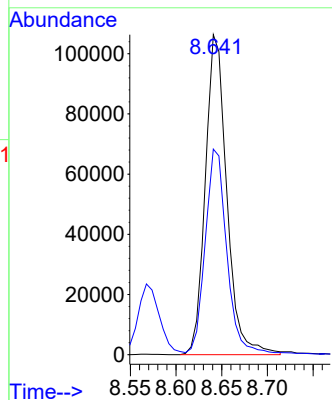
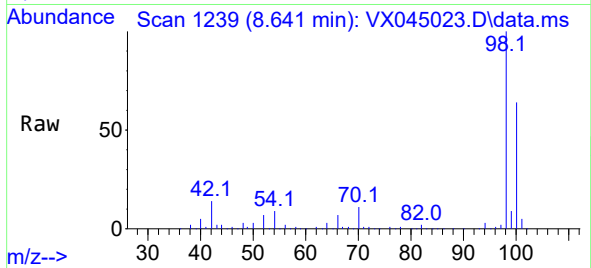




#63
Toluene-d8
Concen: 29.95 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

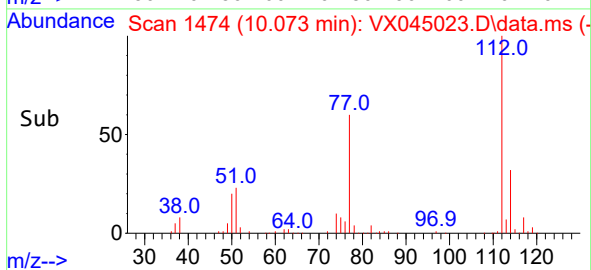
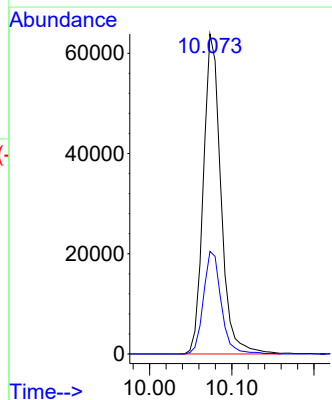
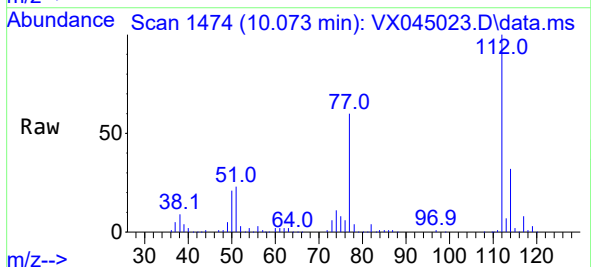
Instrument :
MSVOA_X
ClientSampleId :

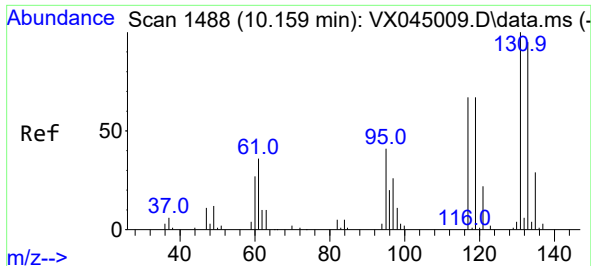
Tgt Ion: 98 Resp: 173612
Ion Ratio Lower Upper
98 100
100 65.3 51.7 77.5



#64
Chlorobenzene
Concen: 21.95 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 112 Resp: 94408
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1

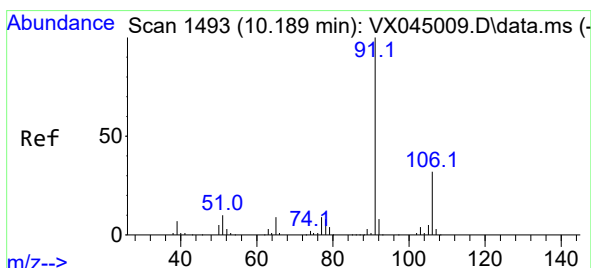
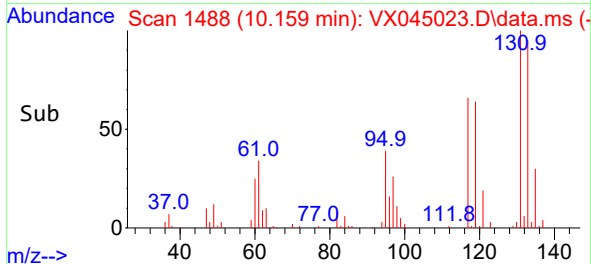
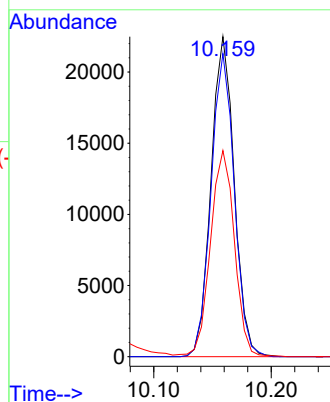
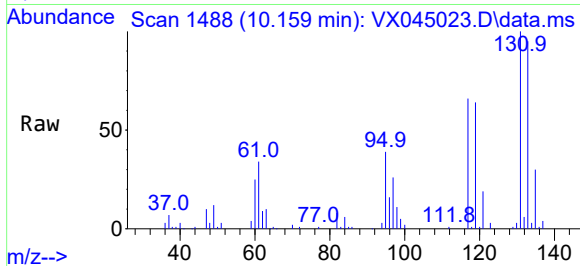




#65
1,1,1,2-Tetrachloroethane
Concen: 21.68 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

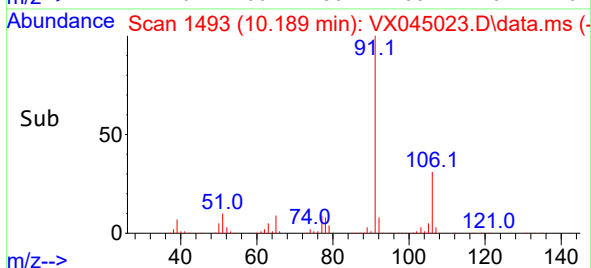
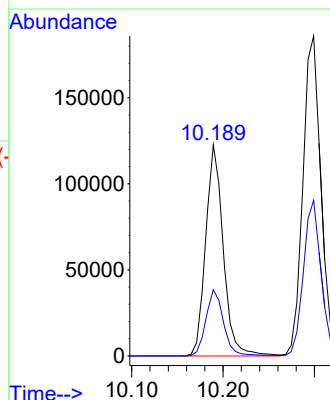
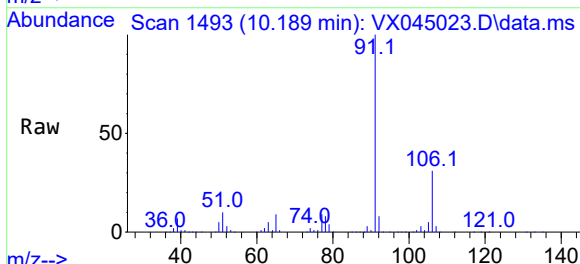
Instrument :
MSVOA_X
ClientSampleId :

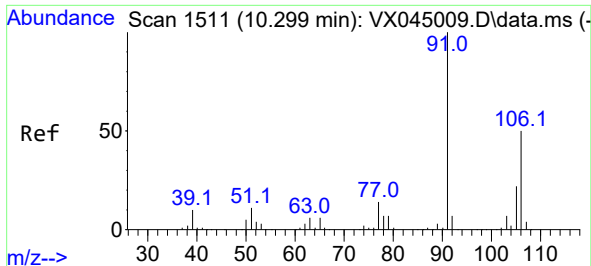
Tgt Ion:131 Resp: 30780
Ion Ratio Lower Upper
131 100
133 95.1 0.0 187.8
119 66.8 0.0 133.0



#66
Ethyl Benzene
Concen: 21.57 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 91 Resp: 163919
Ion Ratio Lower Upper
91 100
106 31.4 25.4 38.2

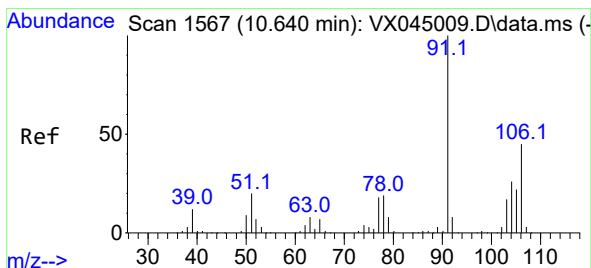
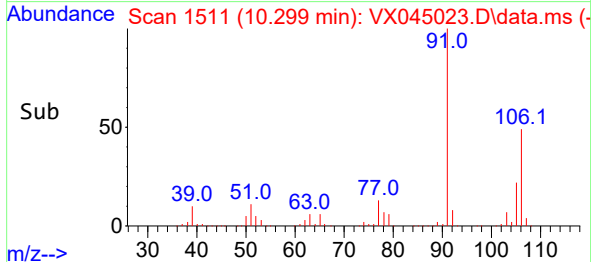
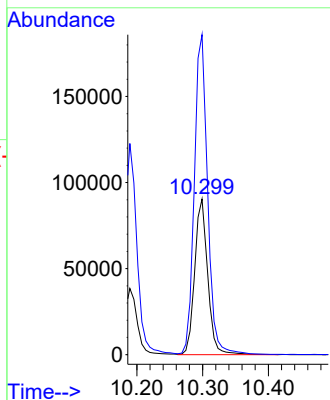
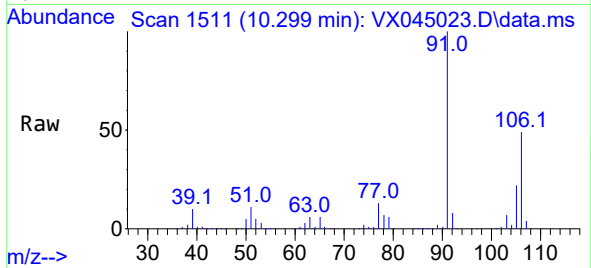




#67
m/p-Xylenes
Concen: 43.99 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

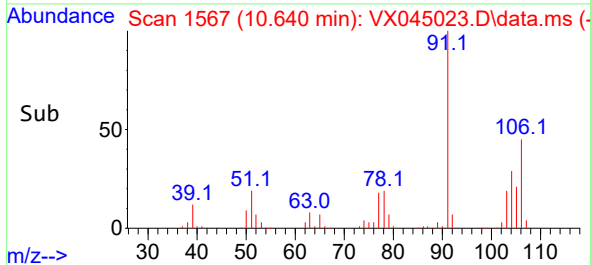
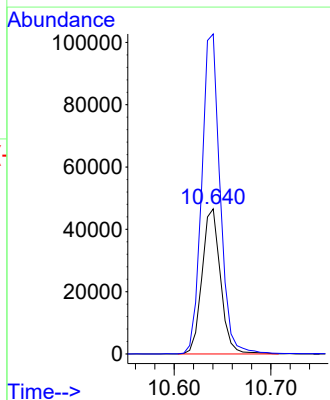
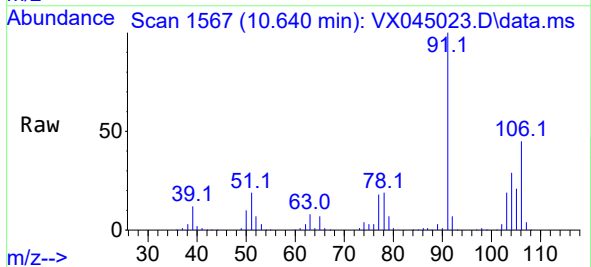
Instrument :
MSVOA_X
ClientSampleId :

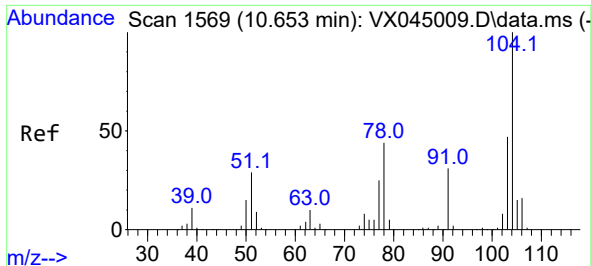
Tgt Ion:106 Resp: 124576
Ion Ratio Lower Upper
106 100
91 208.6 163.7 245.5



#68
o-Xylene
Concen: 22.32 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

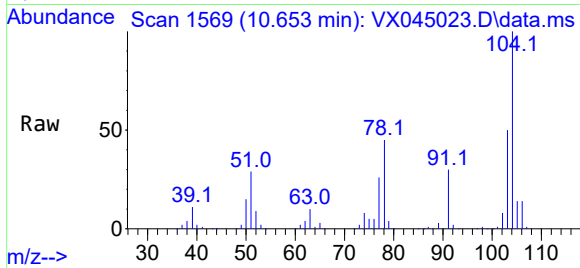
Tgt Ion:106 Resp: 62022
Ion Ratio Lower Upper
106 100
91 219.6 109.7 329.1



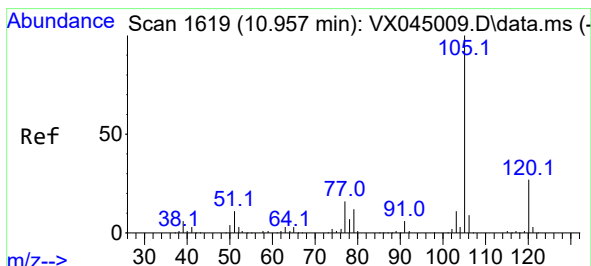
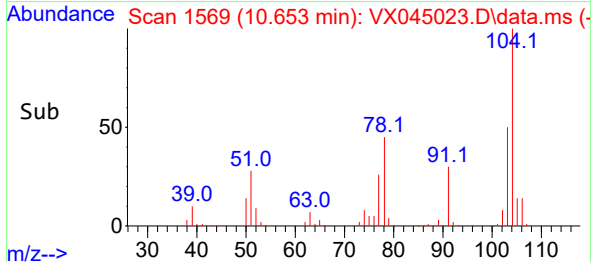
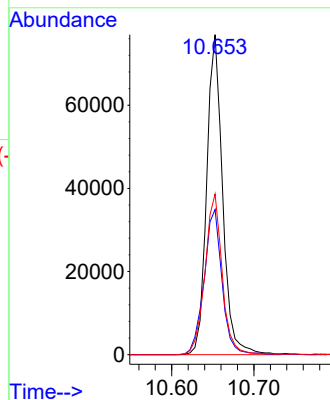


#69
Styrene
Concen: 22.30 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

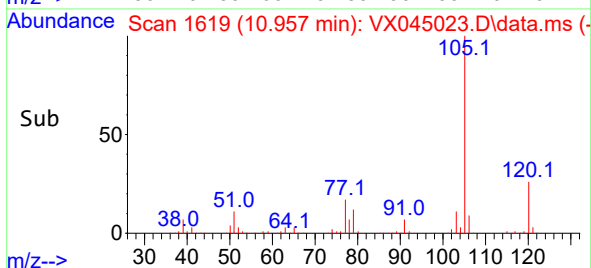
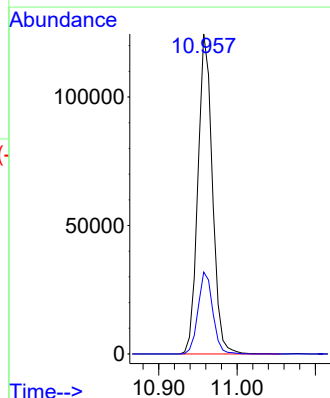
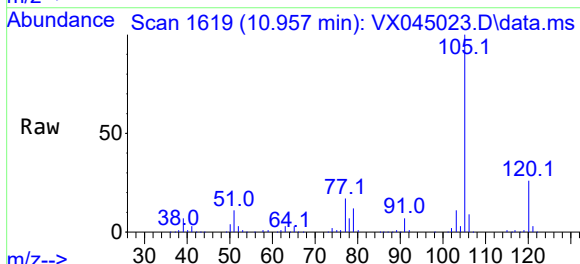


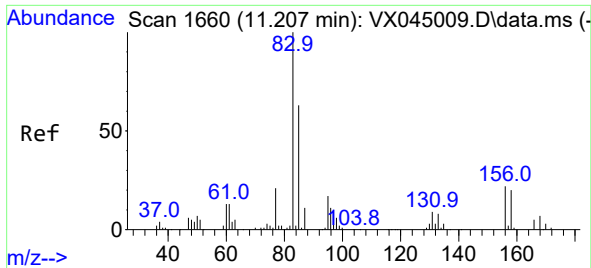
Tgt Ion:104 Resp: 103492
Ion Ratio Lower Upper
104 100
78 51.1 41.4 62.0
103 54.5 43.0 64.4



#70
Isopropylbenzene
Concen: 22.37 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion:105 Resp: 160413
Ion Ratio Lower Upper
105 100
120 25.9 18.4 34.2

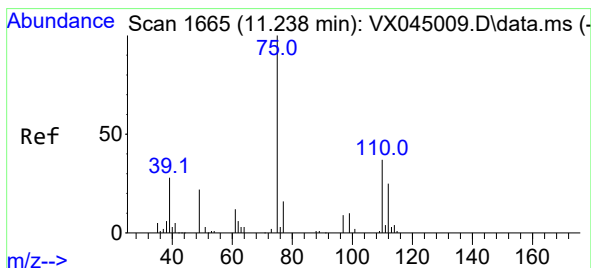
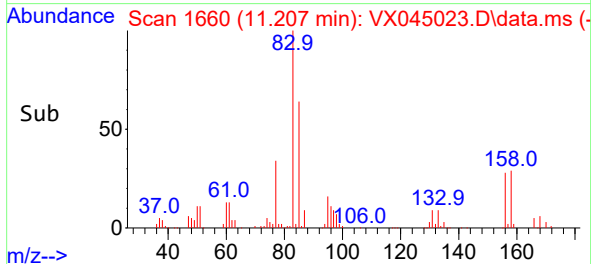
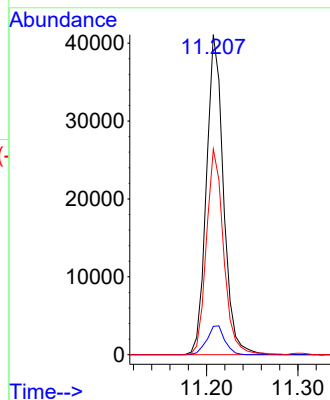
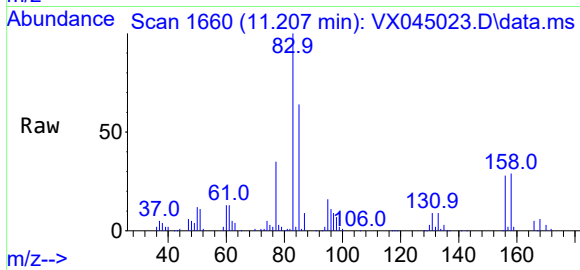




#71
1,1,2,2-Tetrachloroethane
Concen: 22.47 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

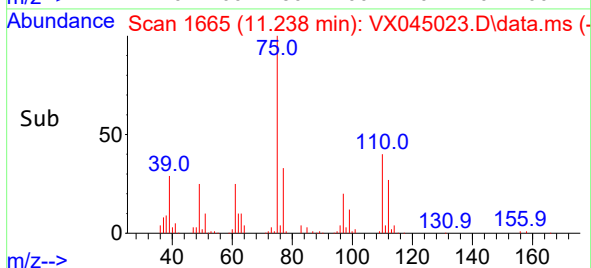
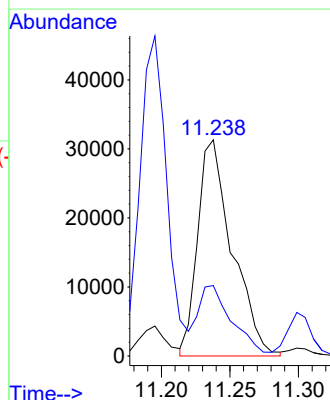
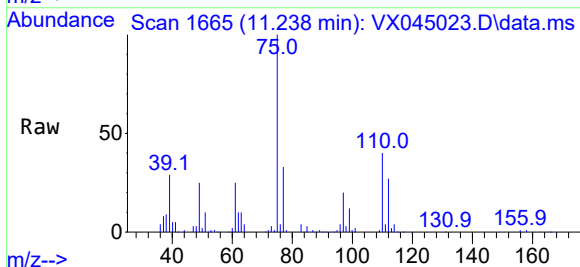
Instrument :
MSVOA_X
ClientSampleId :

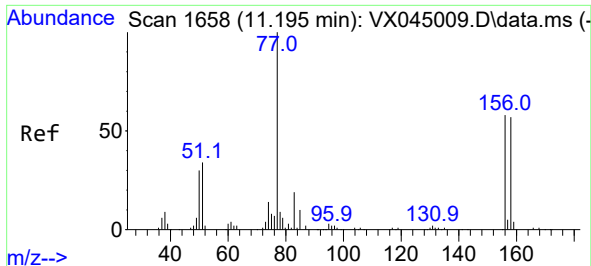
Tgt Ion: 83 Resp: 52987
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 64.7 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 22.97 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 75 Resp: 54924
Ion Ratio Lower Upper
75 100
77 32.3 0.0 70.0

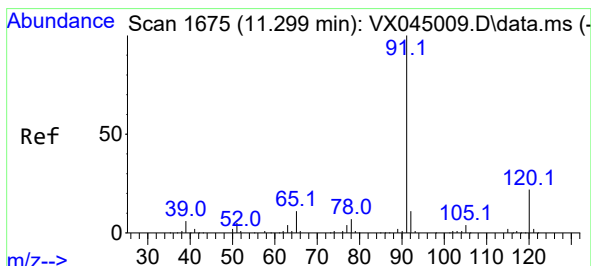
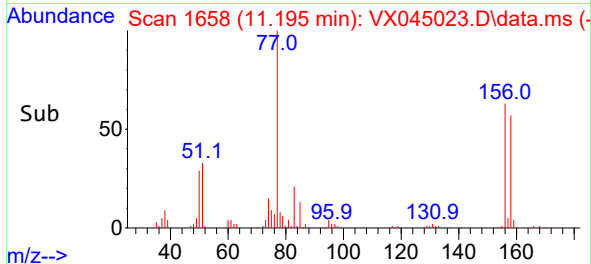
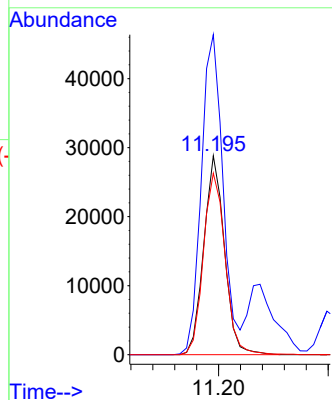
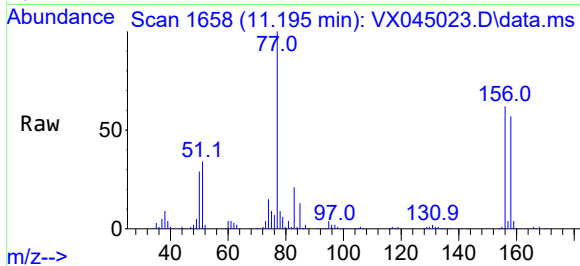




#73
Bromobenzene
Concen: 22.90 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

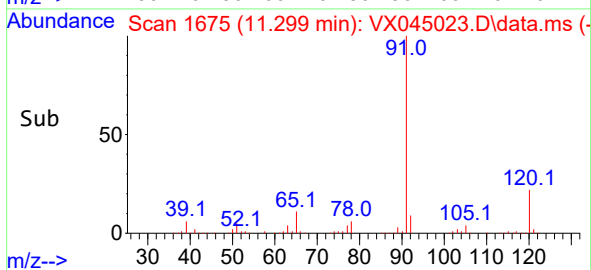
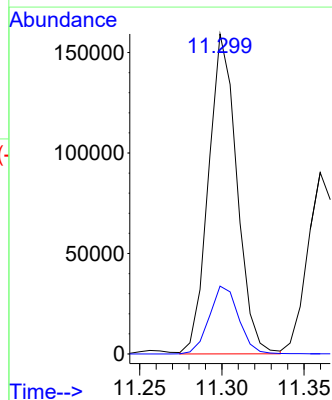
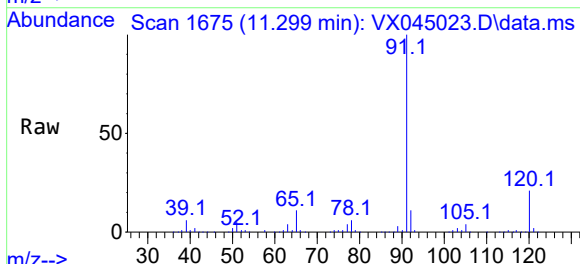
Instrument :
MSVOA_X
ClientSampleId :

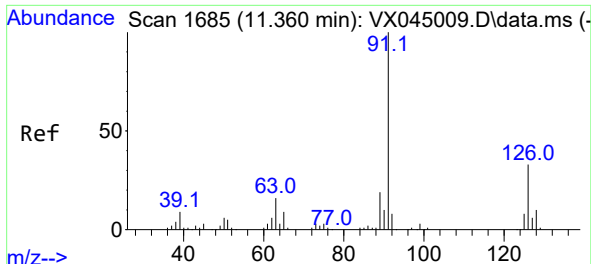
Tgt Ion:156 Resp: 37790
Ion Ratio Lower Upper
156 100
77 168.2 0.0 347.2
158 96.1 0.0 197.6



#74
n-propylbenzene
Concen: 22.44 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 91 Resp: 191455
Ion Ratio Lower Upper
91 100
120 21.9 0.0 44.2

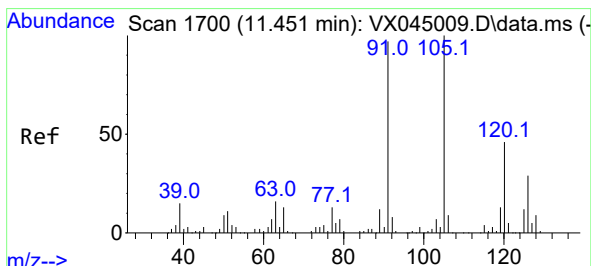
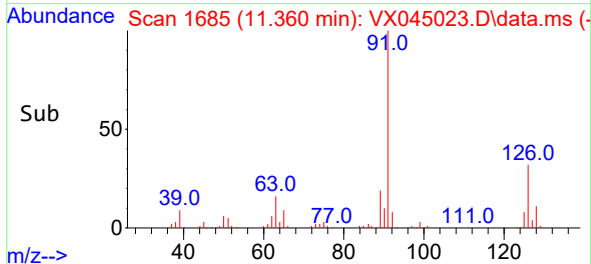
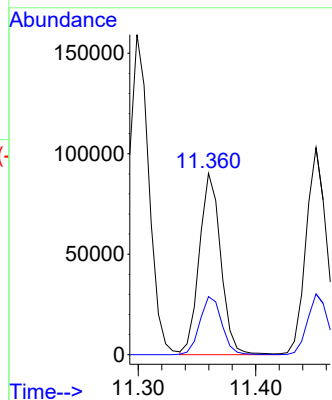
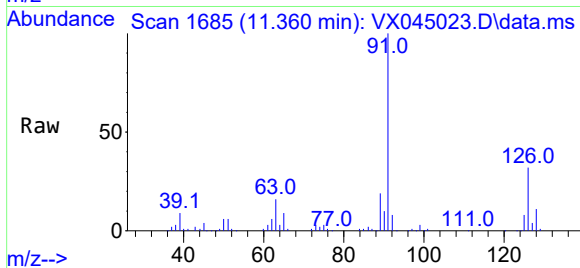




#75
2-Chlorotoluene
Concen: 22.31 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

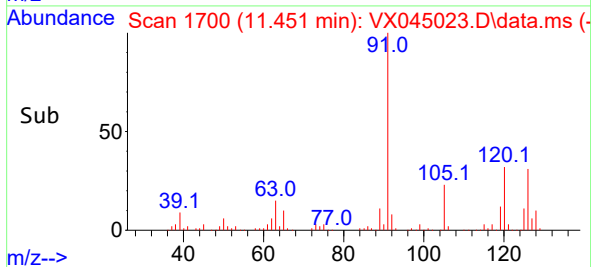
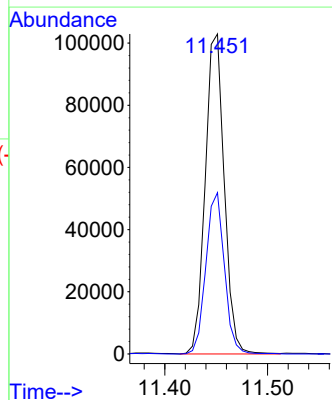
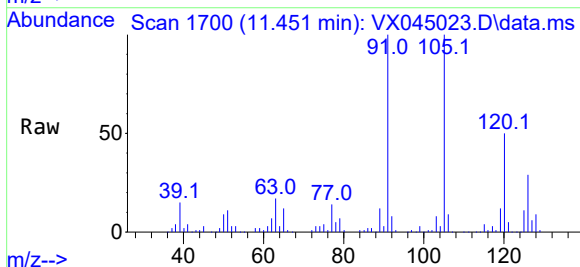
Instrument :
MSVOA_X
ClientSampleId :

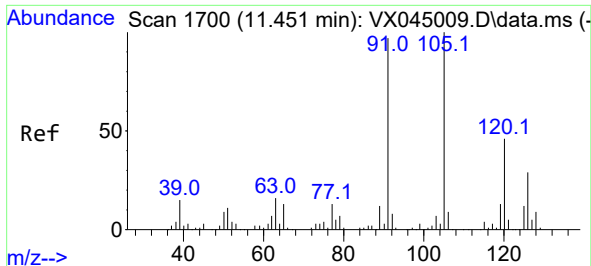
Tgt Ion: 91 Resp: 115060
Ion Ratio Lower Upper
91 100
126 32.6 0.0 65.4



#76
1,3,5-Trimethylbenzene
Concen: 22.44 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion:105 Resp: 132745
Ion Ratio Lower Upper
105 100
120 49.1 0.0 94.4

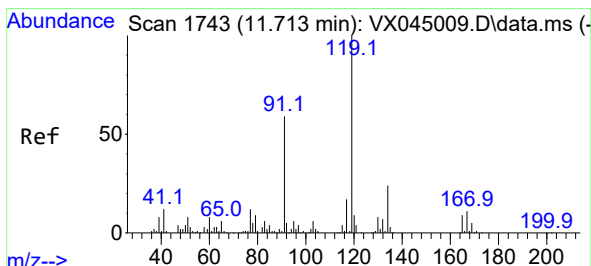
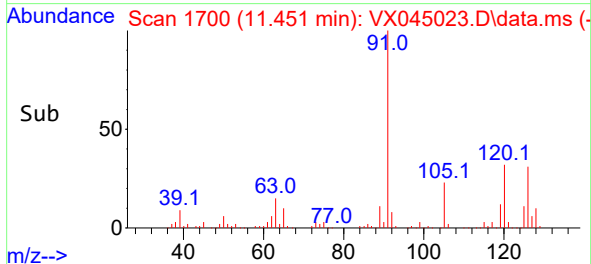
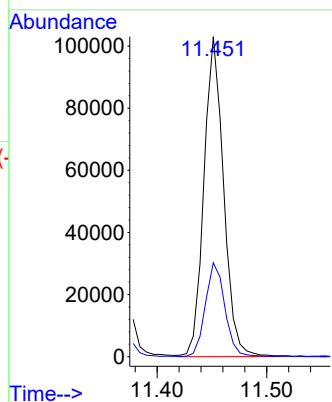
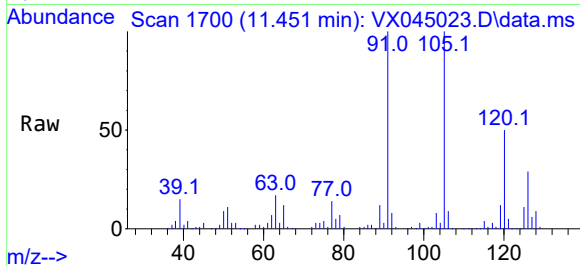




#78
4-Chlorotoluene
Concen: 22.30 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

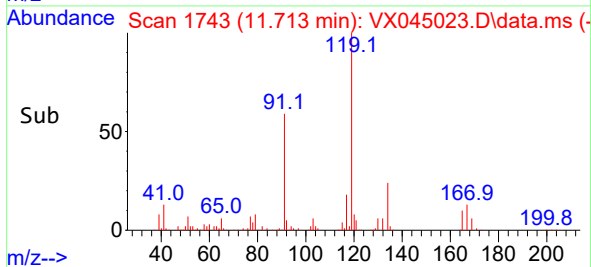
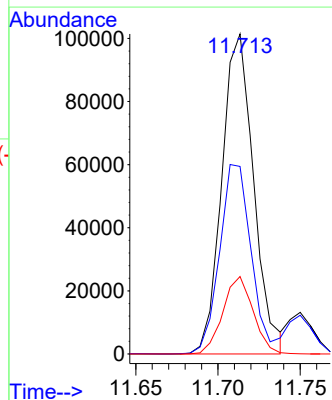
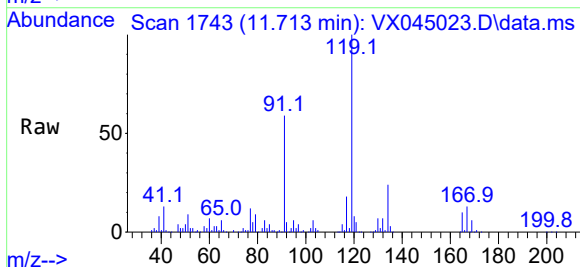
Instrument :
MSVOA_X
ClientSampleId :

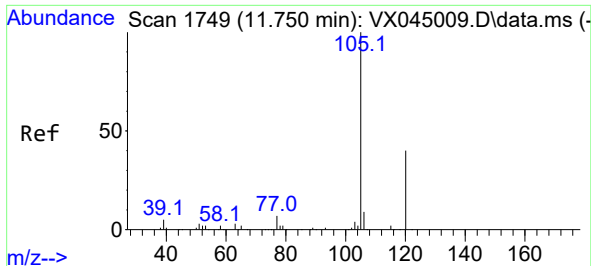
Tgt Ion: 91 Resp: 128240
Ion Ratio Lower Upper
91 100
126 29.1 0.0 58.0



#79
tert-butylbenzene
Concen: 22.95 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion: 119 Resp: 136753
Ion Ratio Lower Upper
119 100
91 58.2 0.0 120.6
134 23.0 0.0 48.2

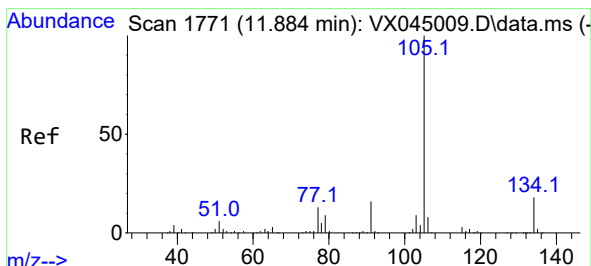
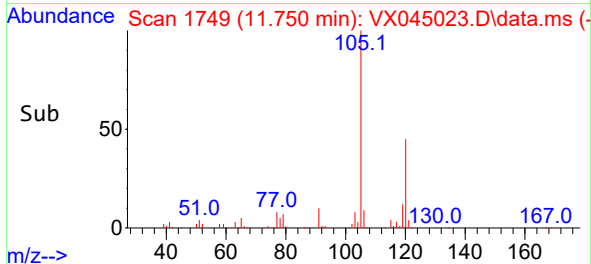
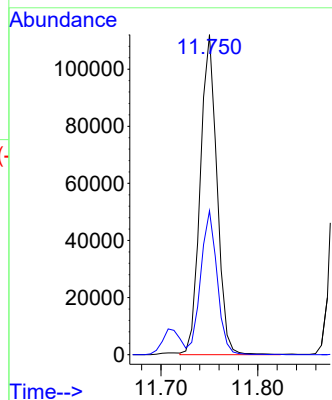
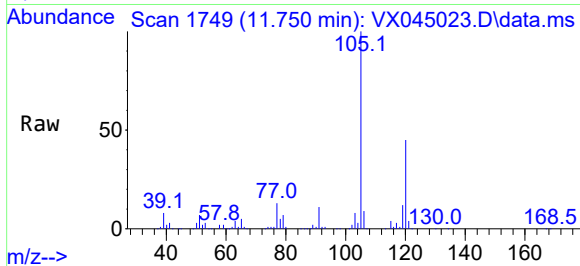




#80
1,2,4-Trimethylbenzene
Concen: 22.71 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

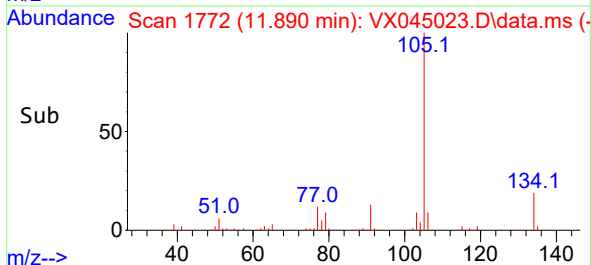
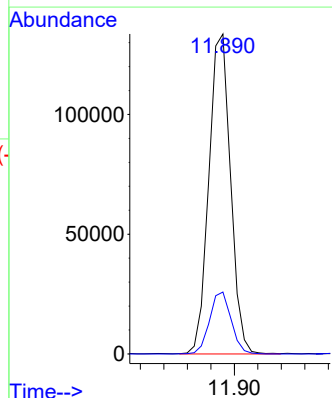
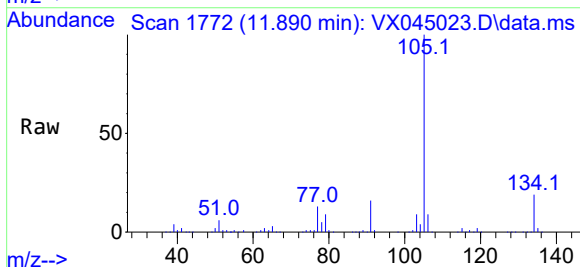
Instrument :
MSVOA_X
ClientSampleId :

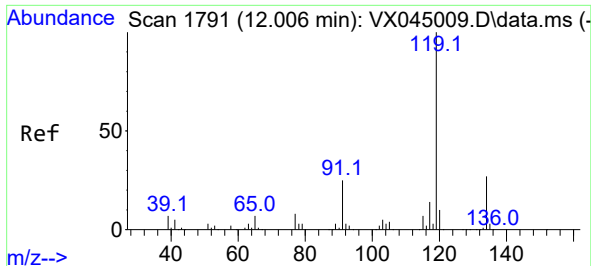
Tgt Ion:105 Resp: 134579
Ion Ratio Lower Upper
105 100
120 44.3 0.0 88.4



#81
sec-Butylbenzene
Concen: 22.94 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Tgt Ion:105 Resp: 171607
Ion Ratio Lower Upper
105 100
134 19.2 0.0 39.0

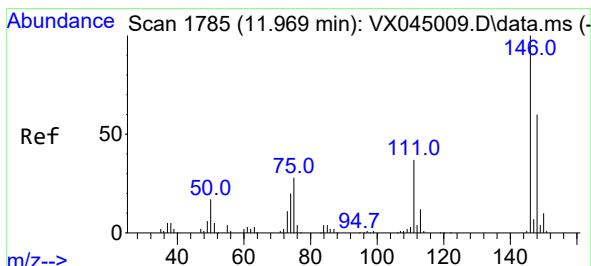
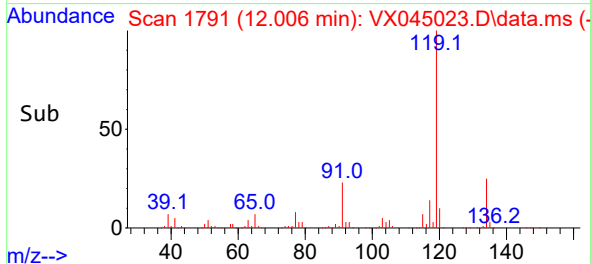
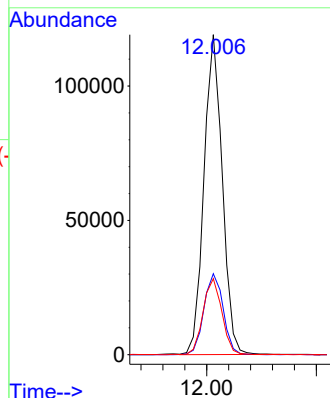
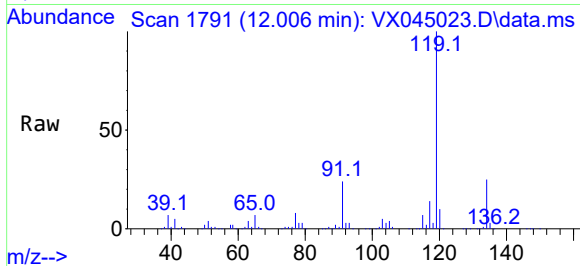




#82
p-Isopropyltoluene
Concen: 22.67 ug/l
RT: 12.006 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

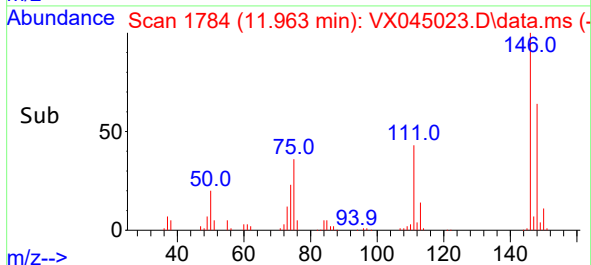
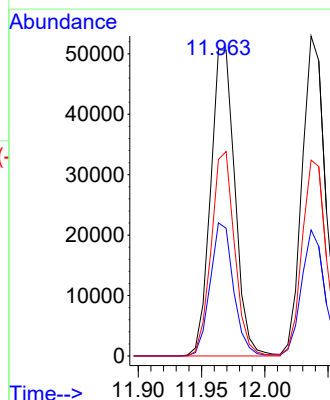
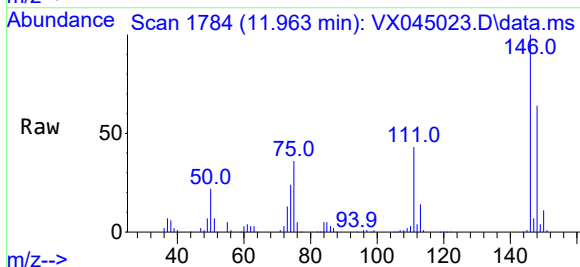
Instrument :
MSVOA_X
ClientSampleId :

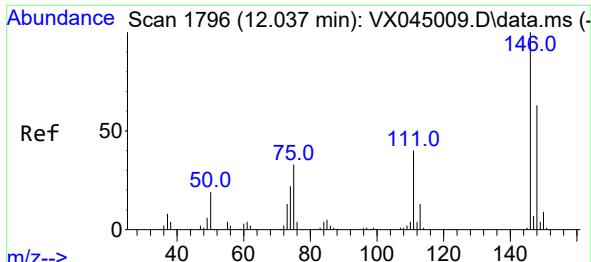
Tgt Ion:119 Resp: 137387
Ion Ratio Lower Upper
119 100
134 26.7 0.0 52.6
91 24.4 0.0 51.0



#83
1,3-Dichlorobenzene
Concen: 22.13 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

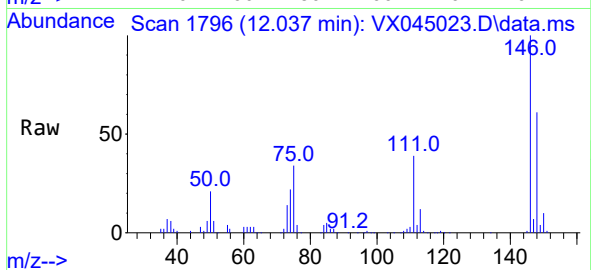
Tgt Ion:146 Resp: 67959
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 63.9 31.2 93.6



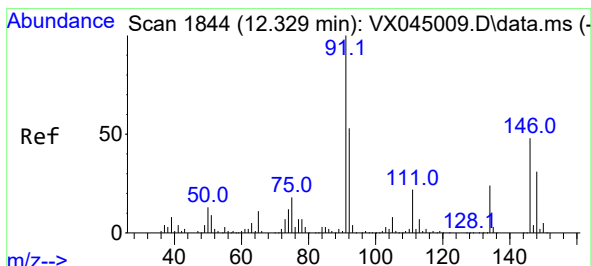
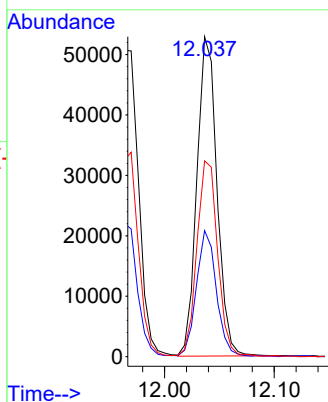
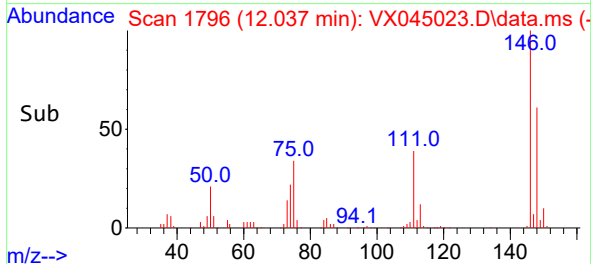


#84
1,4-Dichlorobenzene
Concen: 22.25 ug/l
RT: 12.037 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

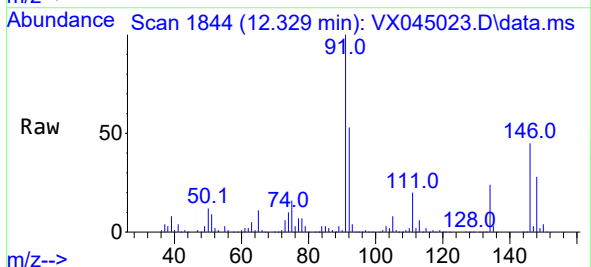
Instrument :
MSVOA_X
ClientSampleId :



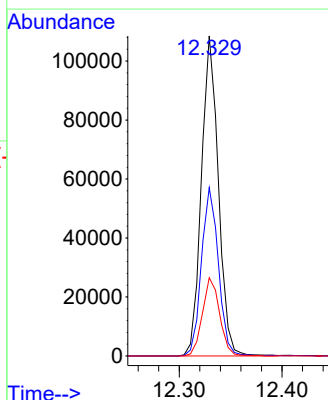
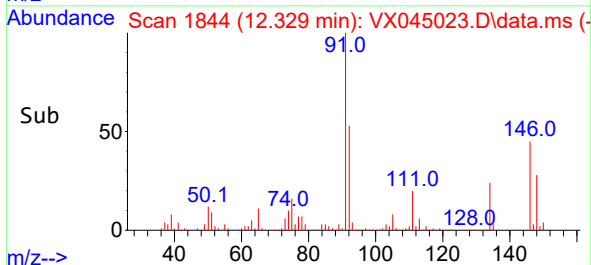
Tgt Ion:146 Resp: 67382
Ion Ratio Lower Upper
146 100
111 39.4 20.4 61.2
148 63.2 31.8 95.4

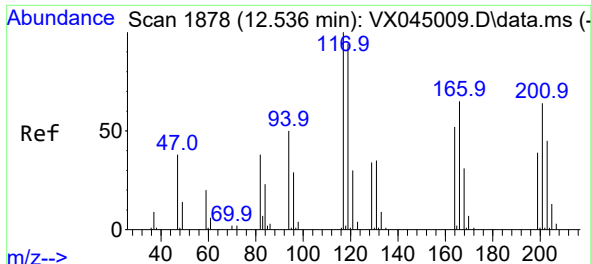


#85
n-Butylbenzene
Concen: 22.55 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46



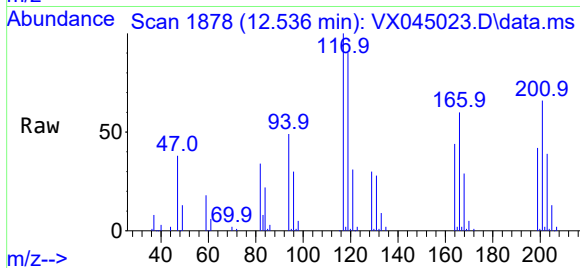
Tgt Ion: 91 Resp: 124806
Ion Ratio Lower Upper
91 100
92 52.6 0.0 105.2
134 24.8 0.0 49.4



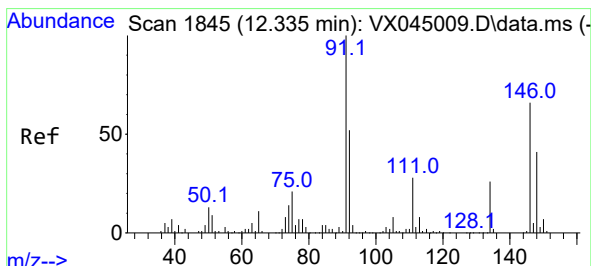
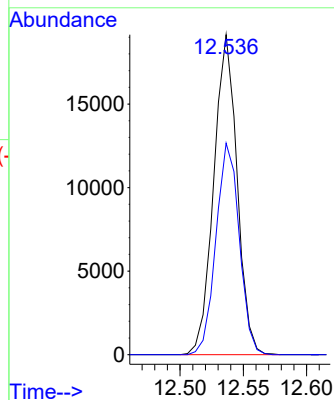
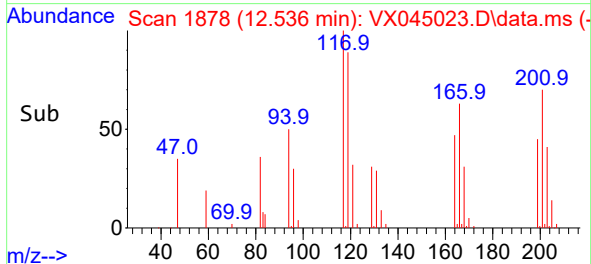


#86
Hexachloroethane
Concen: 22.97 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

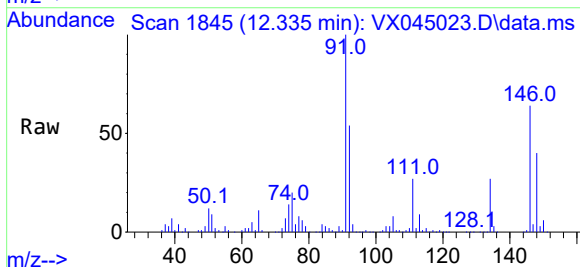
Instrument :
MSVOA_X
ClientSampleId :



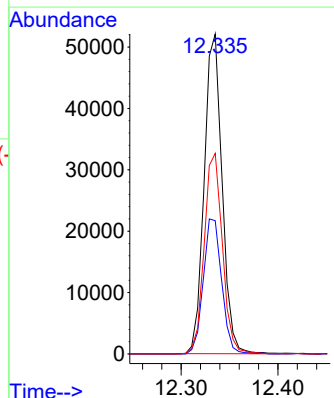
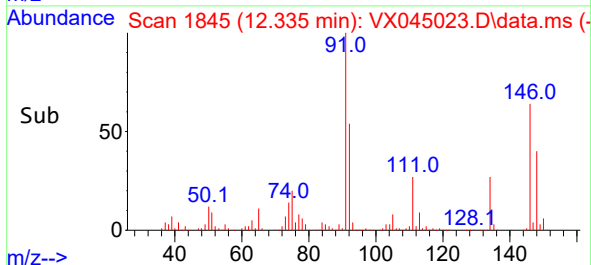
Tgt Ion:117 Resp: 24546
Ion Ratio Lower Upper
117 100
201 65.9 32.6 97.7

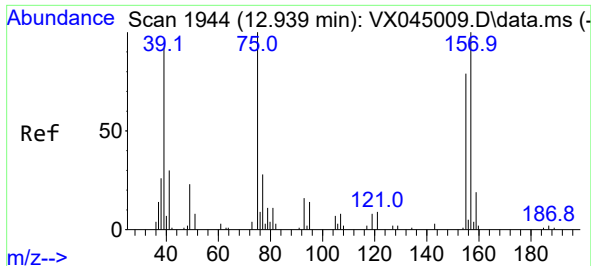


#87
1,2-Dichlorobenzene
Concen: 22.30 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46



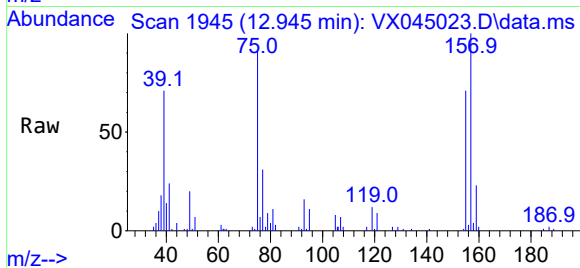
Tgt Ion:146 Resp: 67196
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 63.8 31.8 95.4



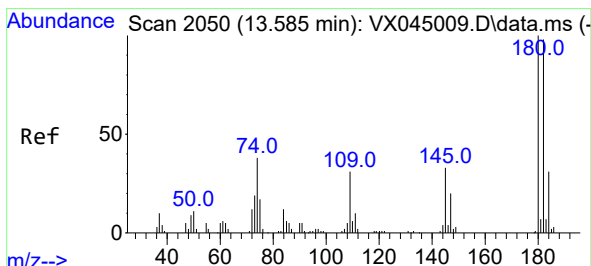
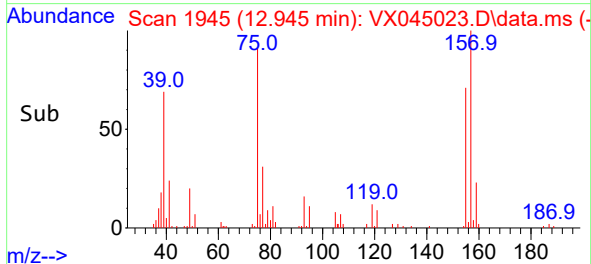
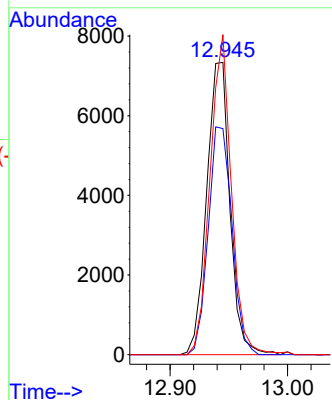


#88
1,2-Dibromo-3-Chloropropane
Concen: 22.10 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :

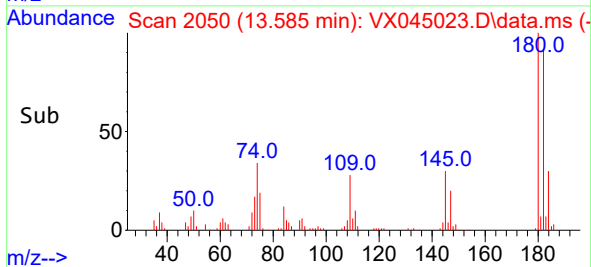
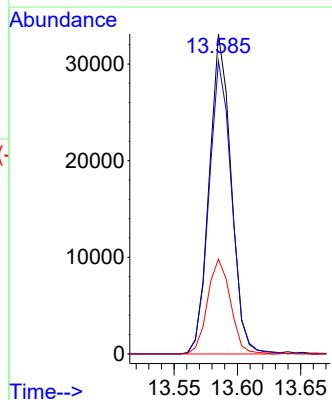
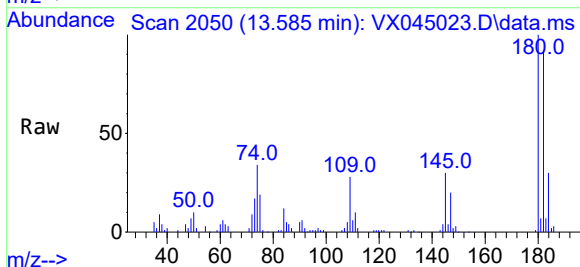


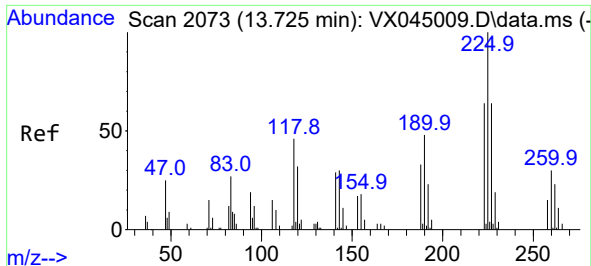
Tgt Ion: 75 Resp: 10088
Ion Ratio Lower Upper
75 100
155 79.5 66.2 99.4
157 100.6 81.4 122.2



#89
1,2,4-Trichlorobenzene
Concen: 21.86 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

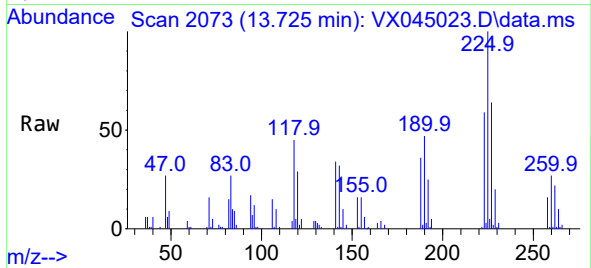
Tgt Ion:180 Resp: 39920
Ion Ratio Lower Upper
180 100
182 94.3 77.7 116.5
145 30.9 25.8 38.6



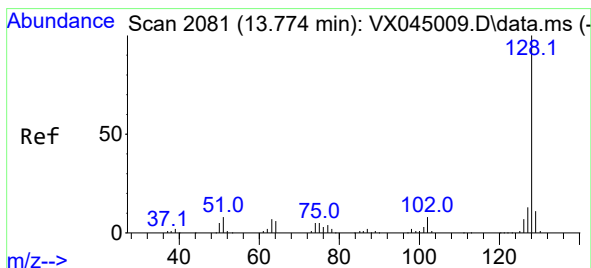
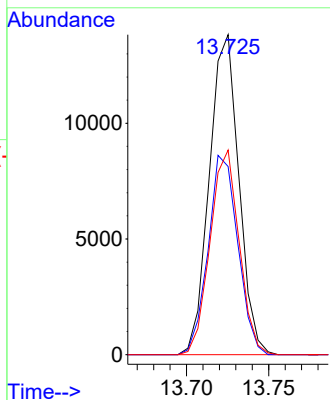
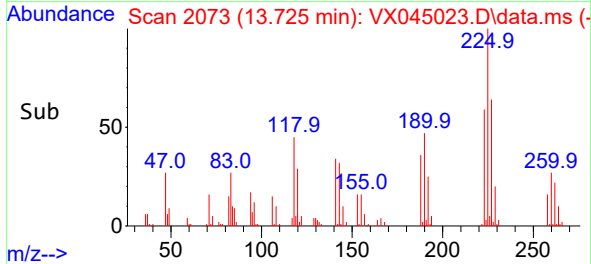


#90
Hexachlorobutadiene
Concen: 23.20 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46

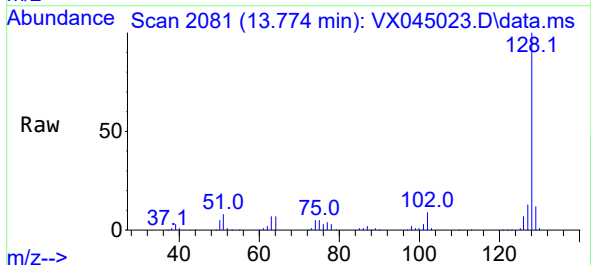
Instrument :
MSVOA_X
ClientSampleId :



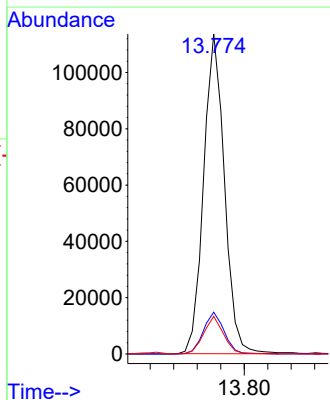
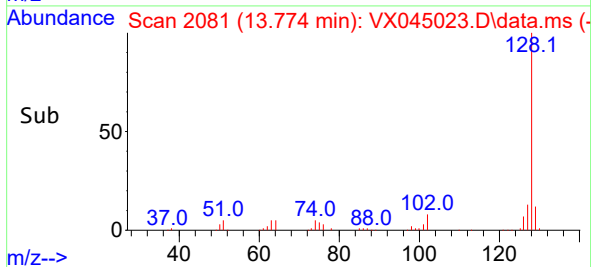
Tgt Ion:225 Resp: 17281
Ion Ratio Lower Upper
225 100
223 62.7 0.0 123.4
227 62.8 0.0 127.4

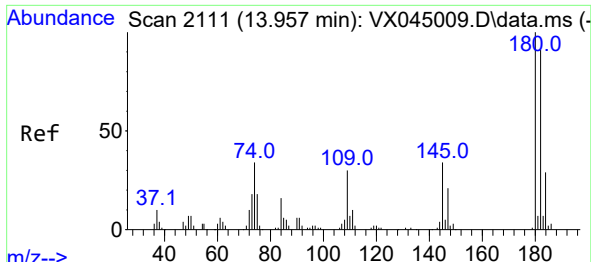


#91
Naphthalene
Concen: 21.69 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045023.D
Acq: 24 Feb 2025 10:46



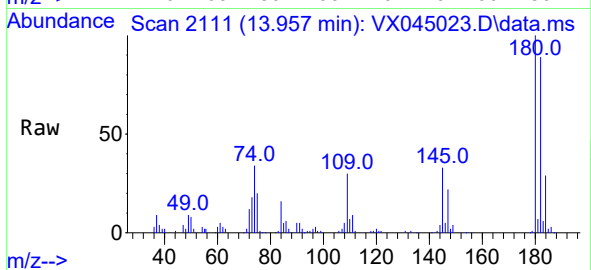
Tgt Ion:128 Resp: 139660
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.3 8.7 13.1





#92
 1,2,3-Trichlorobenzene
 Concen: 21.72 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX045023.D
 Acq: 24 Feb 2025 10:46

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	40845
Ion	Ratio	Lower	Upper
180	100		
182	95.1	0.0	186.6
145	33.2	0.0	68.4

