

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022125\
 Data File : VX045008.D
 Acq On : 21 Feb 2025 09:58
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 21 12:17:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.885	128	19850	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	107647	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	98661	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	57190	29.84	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.47%
60) 4-Bromofluorobenzene	11.079	95	53212	27.77	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.57%
63) Toluene-d8	8.641	98	163004	30.38	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.27%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	8269	4.69	ug/l	96
3) Chloromethane	1.295	50	9881	5.32	ug/l	98
4) Vinyl Chloride	1.374	62	9648	5.31	ug/l	98
5) Bromomethane	1.593	94	3693	8.41	ug/l	93
6) Chloroethane	1.666	64	6026	20.92	ug/l #	88
7) Trichlorofluoromethane	1.874	101	13174	6.62	ug/l	99
8) Diethyl Ether	2.130	74	4984	6.49	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	7865	5.52	ug/l	99
10) 1,1-Dichloroethene	2.313	96	7277	4.96	ug/l	88
11) Methyl Iodide	2.447	142	6353	3.13	ug/l	96
12) Methyl Acetate	2.697	43	8331	3.89	ug/l	98
13) Acrolein	2.233	56	8331	35.19	ug/l	99
14) Acrylonitrile	3.063	53	19916	25.53	ug/l	98
15) Acetone	2.380	58	6140	29.34	ug/l	84
16) Carbon Disulfide	2.502	76	20739	5.09	ug/l	98
17) Allyl chloride	2.654	41	13453	5.09	ug/l	98
18) Methylene Chloride	2.782	84	8146	4.96	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	7385	5.07	ug/l	93
20) Diisopropyl ether	3.751	45	25687	5.35	ug/l #	76
21) 1,1-Dichloroethane	3.599	63	14970	5.26	ug/l	97
22) cis-1,2-Dichloroethene	4.477	96	9065	5.02	ug/l	98
23) tert-Butyl Alcohol	2.971	59	3981	10.55	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	23498	4.63	ug/l	95
25) Chloroform	5.087	83	14134	5.00	ug/l	97
26) Cyclohexane	5.452	56	13400	5.60	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	9965	5.32	ug/l	97
30) 2-Butanone	4.562	43	28712	27.92	ug/l	94
31) 2,2-Dichloropropane	4.459	77	11020	4.25	ug/l #	68
32) 1,1,1-Trichloroethane	5.373	97	12088	4.87	ug/l	95
33) Carbon Tetrachloride	5.666	117	10269	4.91	ug/l	89
34) Benzene	6.031	78	31321	5.24	ug/l	96
35) Methacrylonitrile	4.916	41	3006	2.61	ug/l	88
36) 1,2-Dichloroethane	6.074	62	10725	5.02	ug/l #	84
37) Trichloroethene	7.123	130	7309	5.07	ug/l	96
38) Methylcyclohexane	7.373	83	13407	5.27	ug/l	99
39) 1,2-Dichloropropane	7.428	63	7710	5.18	ug/l	94
40) Dibromomethane	7.574	93	5709	5.15	ug/l	95
41) Bromodichloromethane	7.818	83	10949	4.79	ug/l	97
42) Vinyl Acetate	3.715	43	101864	24.94	ug/l	96

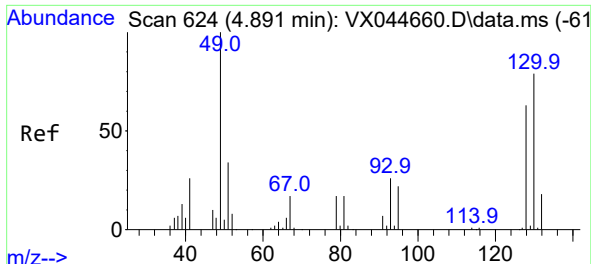
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 Data File : VX045008.D
 Acq On : 21 Feb 2025 09:58
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 21 12:17:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
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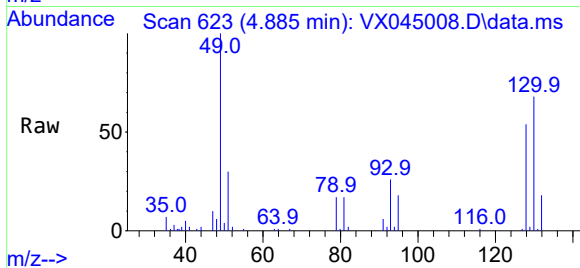
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	9903	4.91	ug/l #	97
44) Isopropyl Acetate	6.336	43	15951	4.40	ug/l	93
45) 1,4-Dioxane	7.665	88	3476	100.71	ug/l	96
46) Methyl methacrylate	7.696	41	7550	4.26	ug/l	93
47) n-amyl Acetate	10.842	43	12931	4.25	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	9461	3.92	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	11016	4.26	ug/l	97
50) 1,1,2-Trichloroethane	9.147	97	7268	5.10	ug/l	96
51) Ethyl methacrylate	9.116	69	9742	3.93	ug/l	96
52) 1,3-Dichloropropane	9.305	76	12611	5.11	ug/l	99
53) Dibromochloromethane	9.519	129	7657	4.49	ug/l	98
54) 1,2-Dibromoethane	9.610	107	7119	4.72	ug/l	95
55) 2-Chloroethyl vinyl ether	8.238	63	26987	22.45	ug/l	97
56) Bromoform	10.799	173	4498	3.98	ug/l	98
58) 4-Methyl-2-Pentanone	8.568	43	52017	25.01	ug/l	94
59) 2-Hexanone	9.427	43	36637	24.06	ug/l	95
61) Tetrachloroethene	9.269	164	6401	5.41	ug/l	94
62) Toluene	8.714	91	33141	5.10	ug/l	95
64) Chlorobenzene	10.073	112	20106	4.98	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	6593	4.55	ug/l	99
66) Ethyl Benzene	10.189	91	34439	4.86	ug/l	100
67) m/p-Xylenes	10.299	106	25804	9.90	ug/l	100
68) o-Xylene	10.640	106	12618	4.82	ug/l	97
69) Styrene	10.653	104	20710	4.82	ug/l	97
70) Isopropylbenzene	10.957	105	32576	4.95	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	10940	4.95	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	9425	5.07	ug/l	94
73) Bromobenzene	11.195	156	7592	4.96	ug/l	97
74) n-propylbenzene	11.299	91	37507	5.02	ug/l	100
75) 2-Chlorotoluene	11.360	91	24091	5.13	ug/l	99
76) 1,3,5-Trimethylbenzene	11.445	105	26935	5.04	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	2182	2.48	ug/l	76
78) 4-Chlorotoluene	11.451	91	25983	5.02	ug/l	96
79) tert-butylbenzene	11.713	119	26773	4.88	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	26568	4.93	ug/l	97
81) sec-Butylbenzene	11.884	105	33807	5.16	ug/l	99
82) p-Isopropyltoluene	12.006	119	26547	4.92	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	14060	5.17	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	13556	5.08	ug/l	95
85) n-Butylbenzene	12.329	91	22634	4.84	ug/l	97
86) Hexachloroethane	12.536	117	4340	3.66	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	14188	5.22	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	2067	3.88	ug/l	89
89) 1,2,4-Trichlorobenzene	13.585	180	7586	4.49	ug/l	99
90) Hexachlorobutadiene	13.725	225	3570	5.47	ug/l	97
91) Naphthalene	13.774	128	26410	4.18	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	8240	4.80	ug/l	98

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

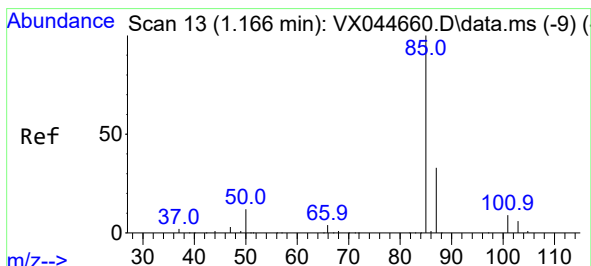
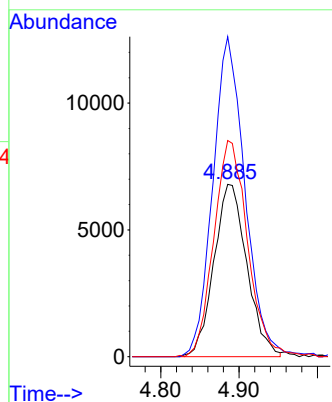
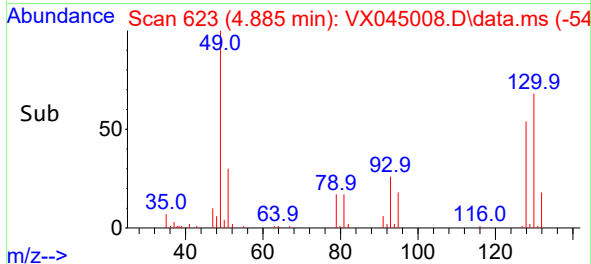


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

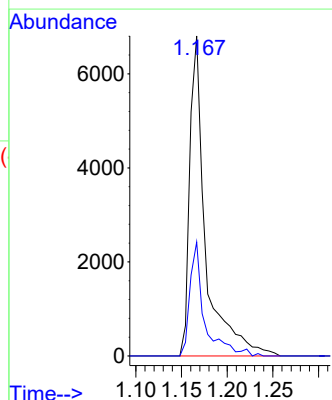
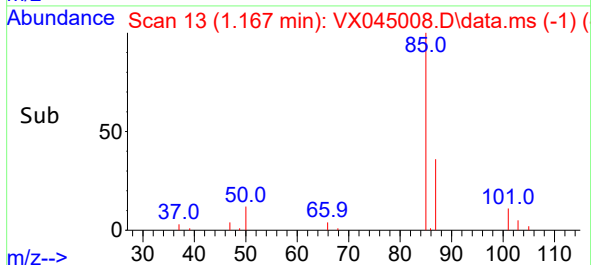
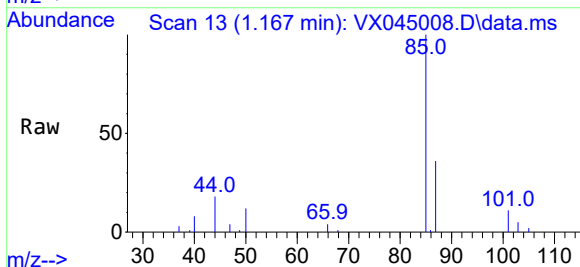


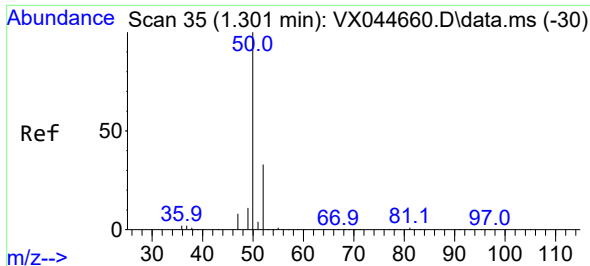
Tgt Ion:128 Resp: 19850
Ion Ratio Lower Upper
128 100
49 181.3 0.0 411.5
130 128.7 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 4.69 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 85 Resp: 8269
Ion Ratio Lower Upper
85 100
87 35.6 16.6 49.8

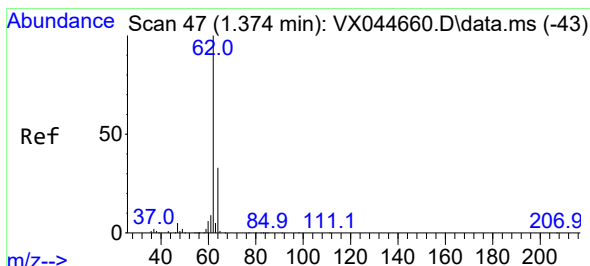
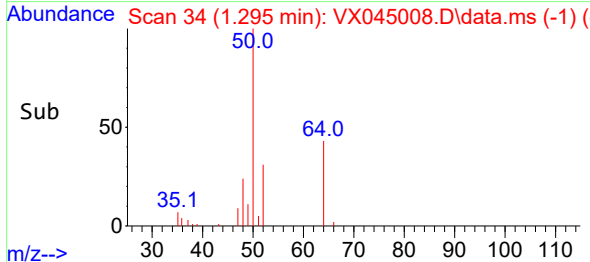
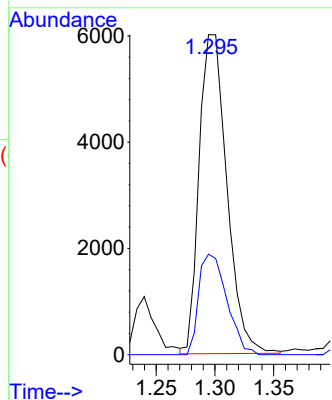
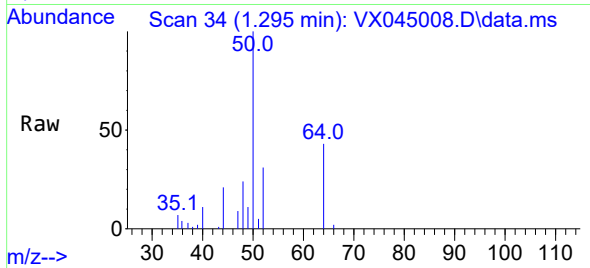




#3
Chloromethane
Concen: 5.32 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

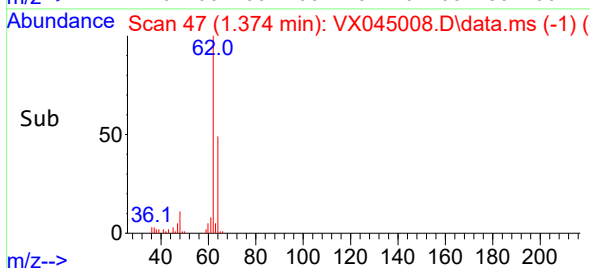
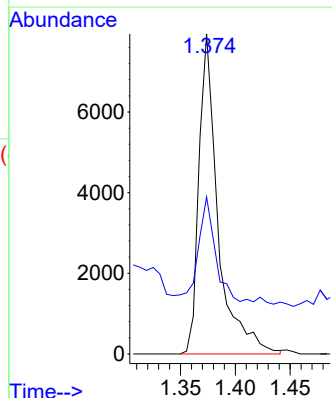
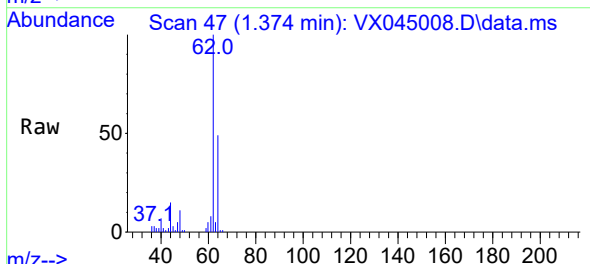
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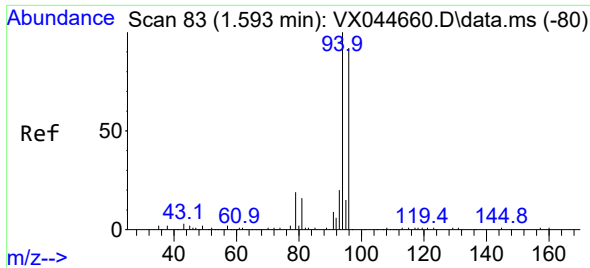
Tgt Ion: 50 Resp: 9881
Ion Ratio Lower Upper
50 100
52 31.7 26.5 39.7



#4
Vinyl Chloride
Concen: 5.31 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

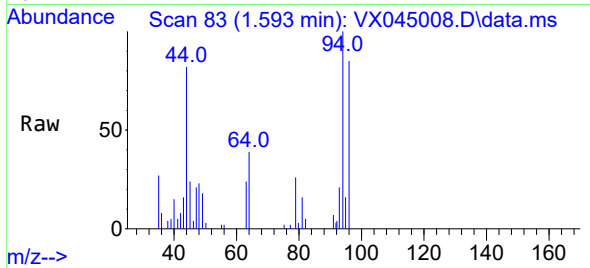
Tgt Ion: 62 Resp: 9648
Ion Ratio Lower Upper
62 100
64 32.8 27.3 40.9



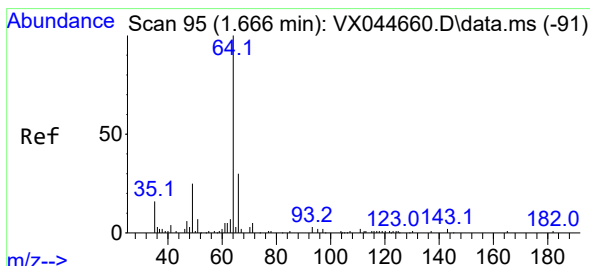
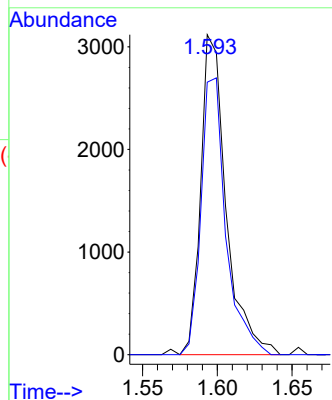
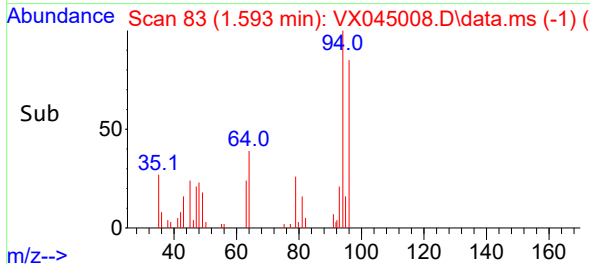


#5
Bromomethane
Concen: 8.41 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

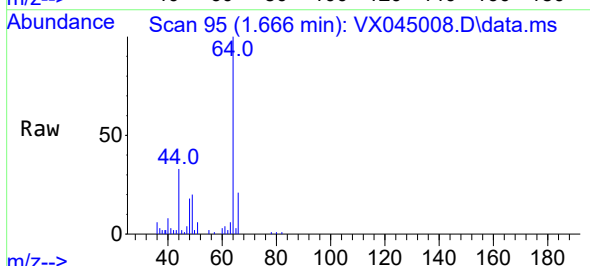
Instrument :
MSVOA_N
ClientSampleId :



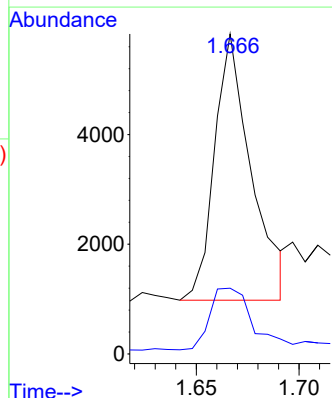
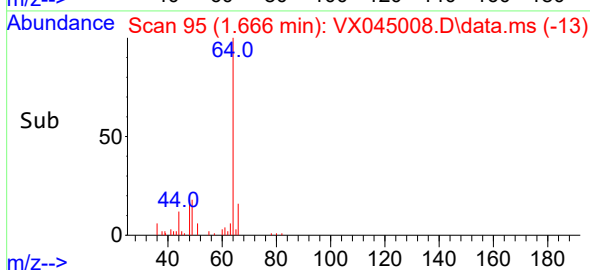
Tgt Ion: 94 Resp: 3693
Ion Ratio Lower Upper
94 100
96 85.2 73.3 109.9

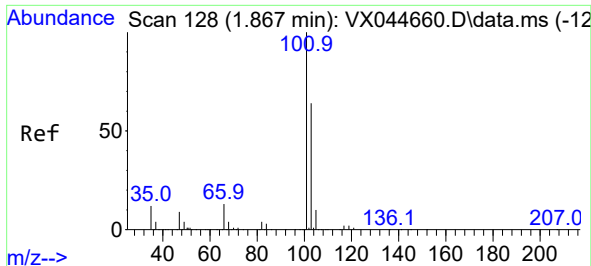


#6
Chloroethane
Concen: 20.92 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58



Tgt Ion: 64 Resp: 6026
Ion Ratio Lower Upper
64 100
66 23.1 23.8 35.6#

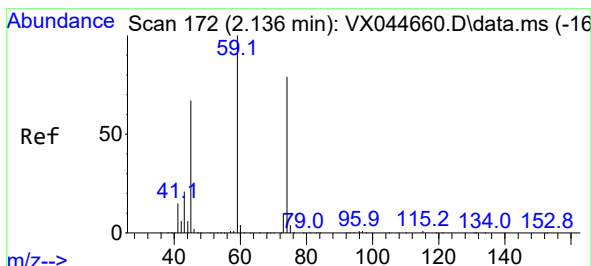
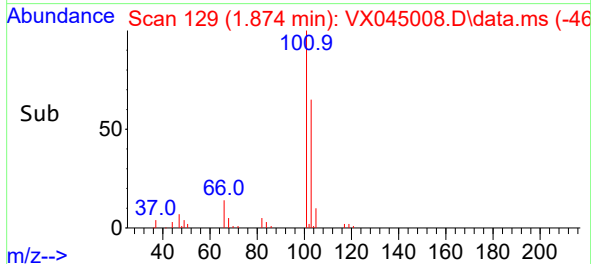
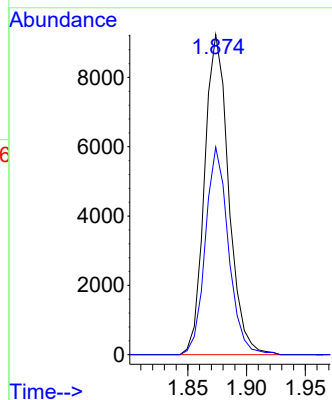
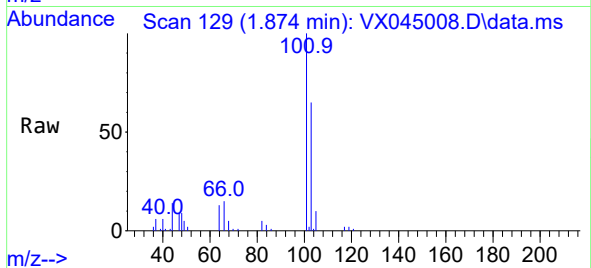




#7
Trichlorofluoromethane
Concen: 6.62 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

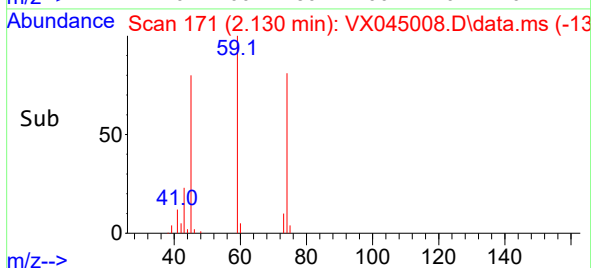
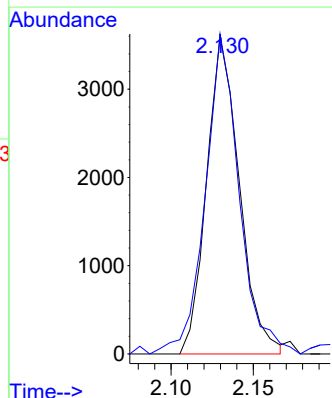
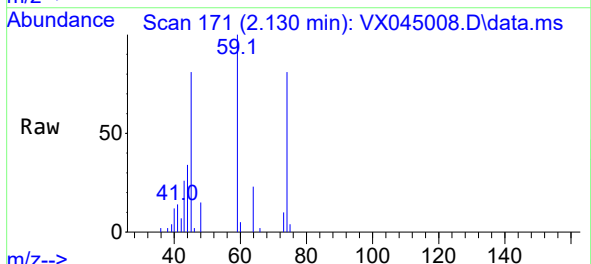
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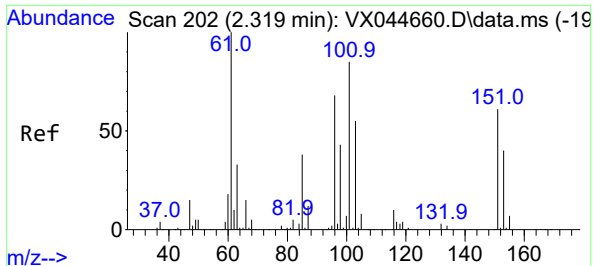
Tgt Ion:101 Resp: 13174
Ion Ratio Lower Upper
101 100
103 64.8 51.1 76.7



#8
Diethyl Ether
Concen: 6.49 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 74 Resp: 4984
Ion Ratio Lower Upper
74 100
45 103.9 18.8 168.8

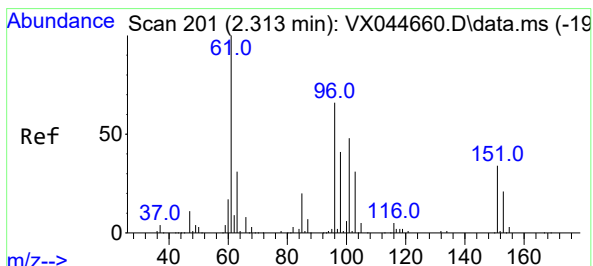
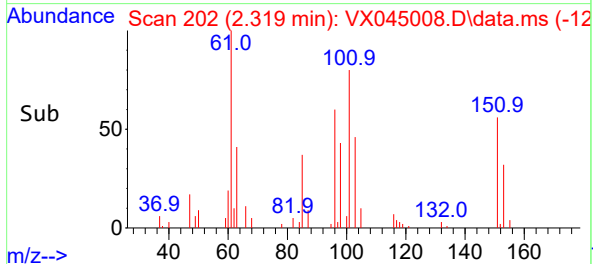
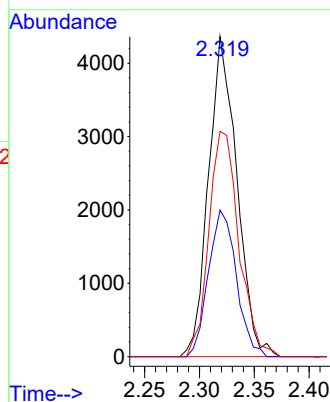
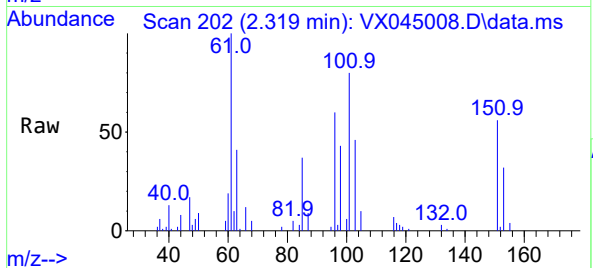




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.52 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

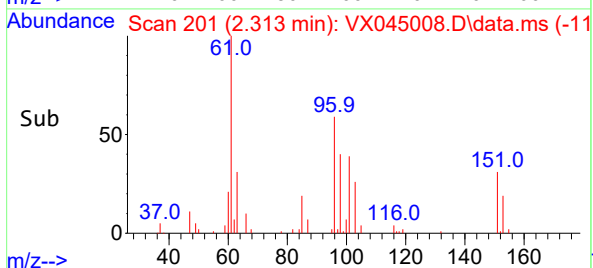
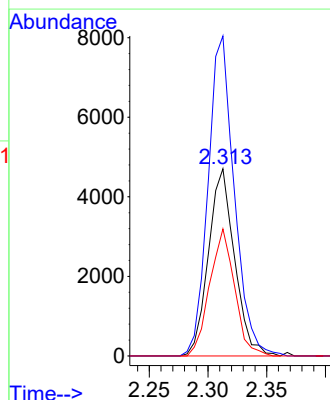
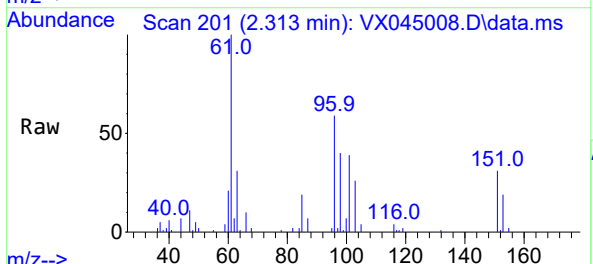
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ClientSampleId :

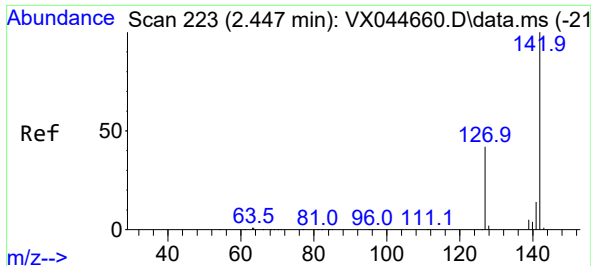
Tgt Ion:101 Resp: 7865
Ion Ratio Lower Upper
101 100
85 45.0 0.0 88.0
151 74.3 0.0 147.0



#10
1,1-Dichloroethene
Concen: 4.96 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

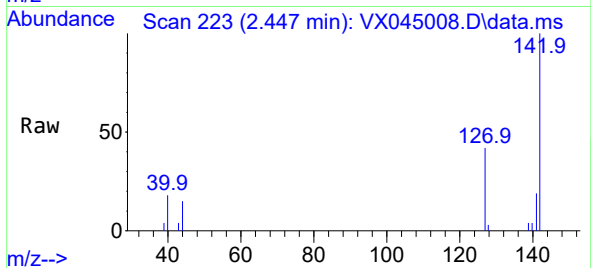
Tgt Ion: 96 Resp: 7277
Ion Ratio Lower Upper
96 100
61 170.9 121.6 182.4
98 67.8 50.3 75.5





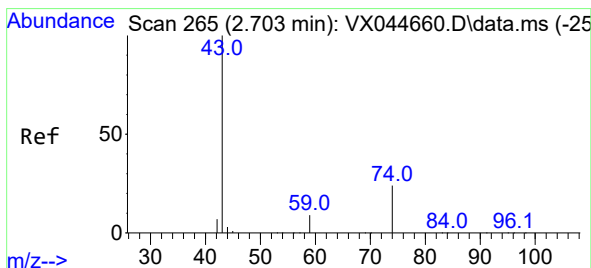
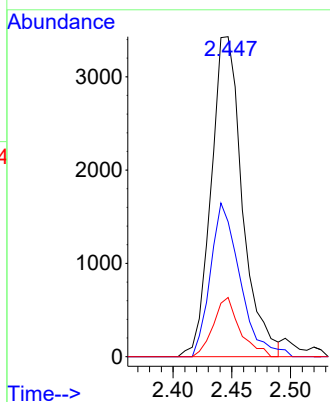
#11
Methyl Iodide
Concen: 3.13 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:142 Resp: 6353

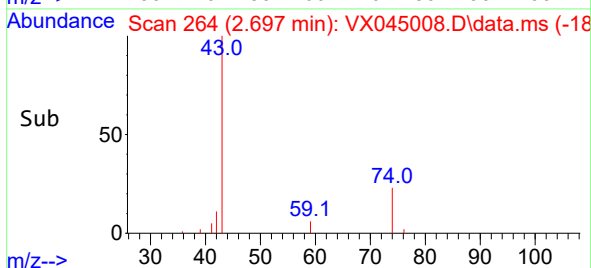
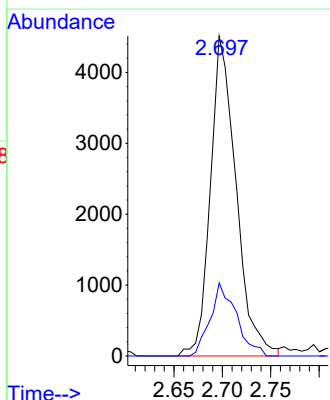
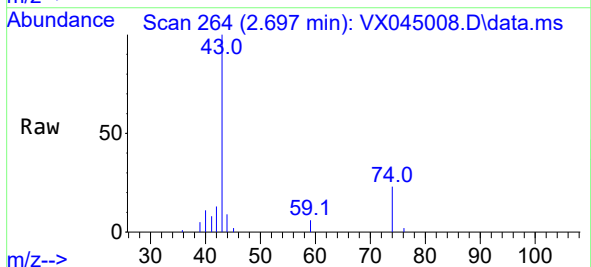
Ion	Ratio	Lower	Upper
142	100		
127	42.0	20.8	62.4
141	18.9	7.0	20.9

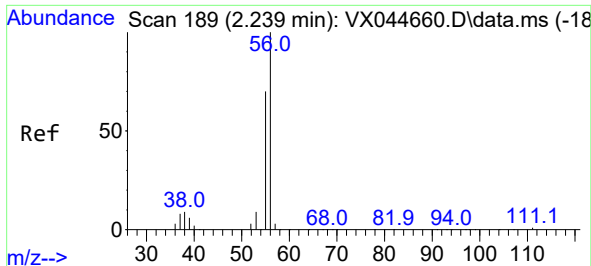


#12
Methyl Acetate
Concen: 3.89 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 43 Resp: 8331

Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.4	29.2

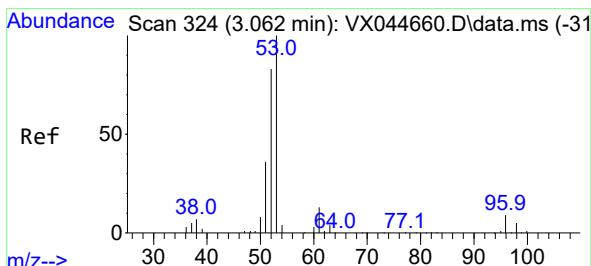
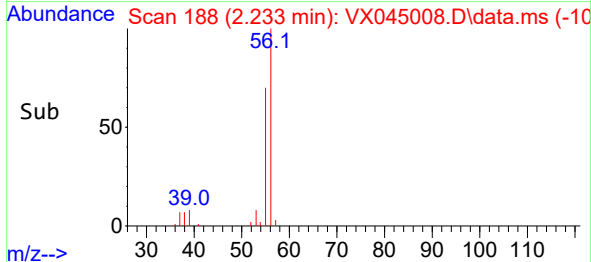
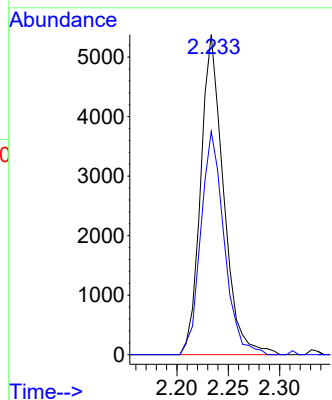
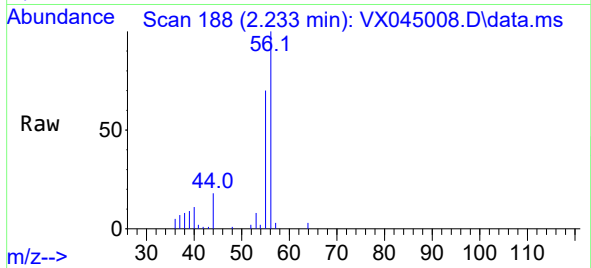




#13
Acrolein
Concen: 35.19 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

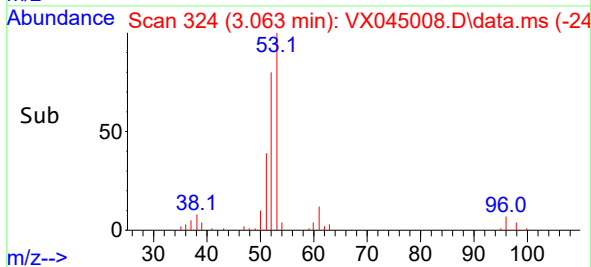
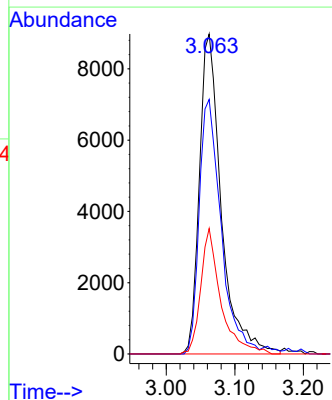
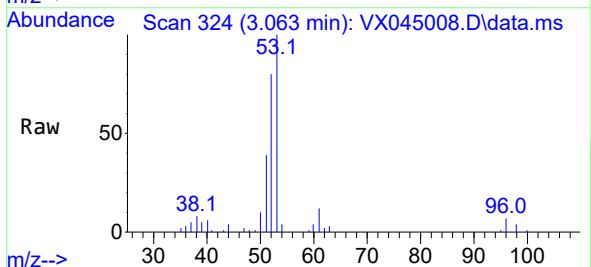
Instrument :
MSVOA_N
ClientSampleId :

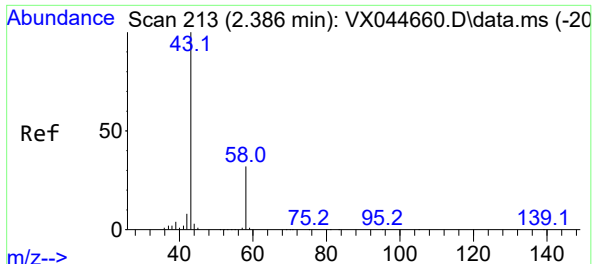
Tgt Ion: 56 Resp: 8331
Ion Ratio Lower Upper
56 100
55 71.2 57.5 86.3



#14
Acrylonitrile
Concen: 25.53 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 53 Resp: 19916
Ion Ratio Lower Upper
53 100
52 79.7 41.4 124.2
51 36.2 18.1 54.4

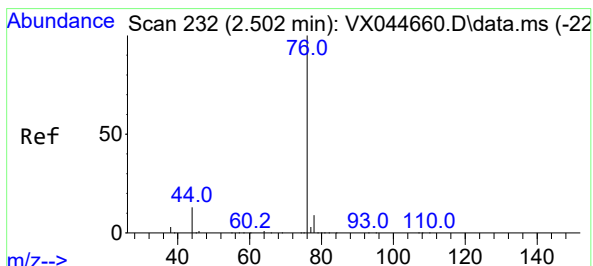
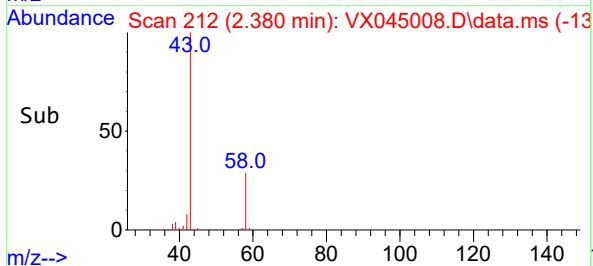
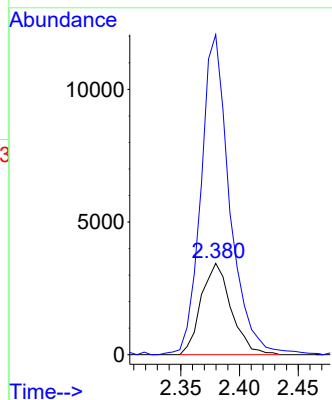
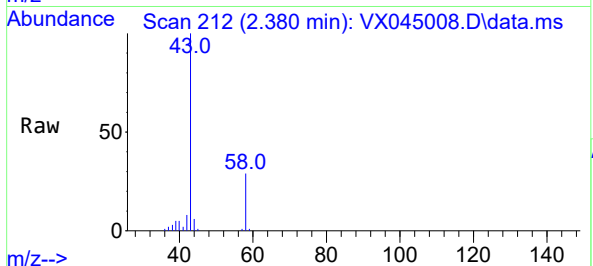




#15
Acetone
Concen: 29.34 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

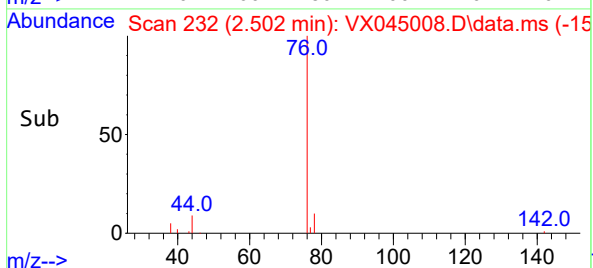
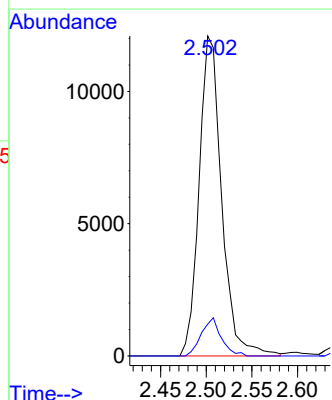
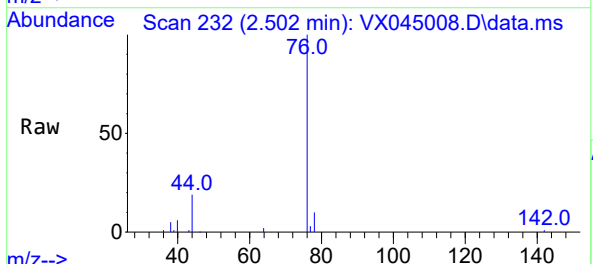
Instrument :
MSVOA_N
ClientSampleId :

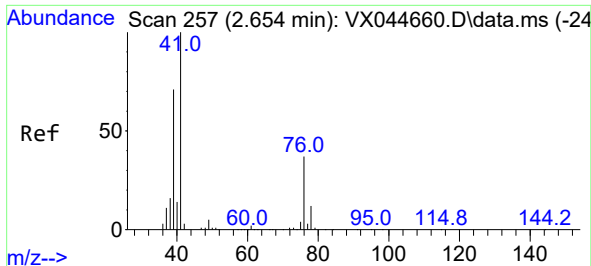
Tgt Ion: 58 Resp: 6140
Ion Ratio Lower Upper
58 100
43 345.3 251.0 376.4



#16
Carbon Disulfide
Concen: 5.09 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

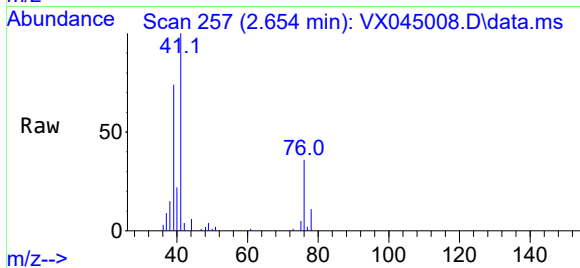
Tgt Ion: 76 Resp: 20739
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9



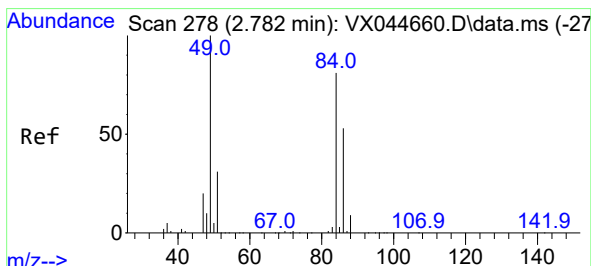
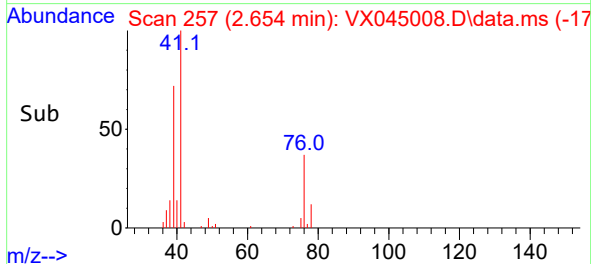
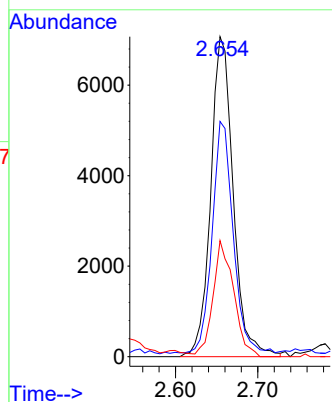


#17
Allyl chloride
Concen: 5.09 ug/l
RT: 2.654 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

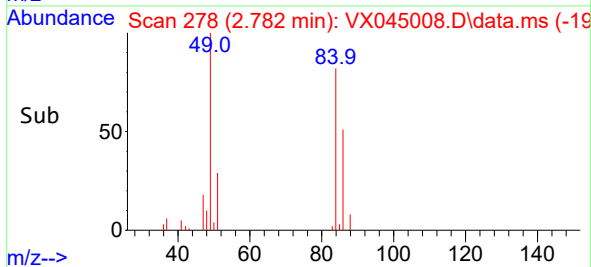
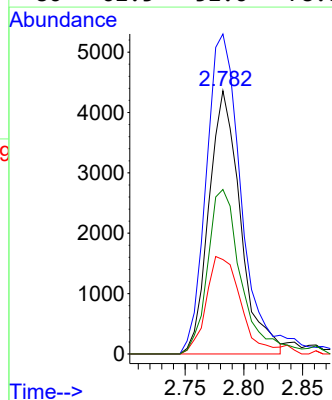
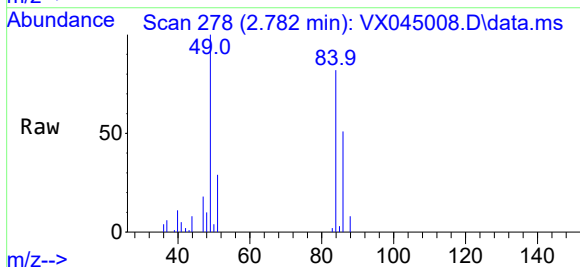


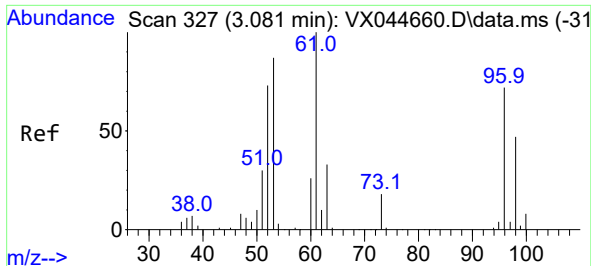
Tgt Ion: 41 Resp: 13453
Ion Ratio Lower Upper
41 100
39 72.3 35.6 106.8
76 36.3 18.9 56.5



#18
Methylene Chloride
Concen: 4.96 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

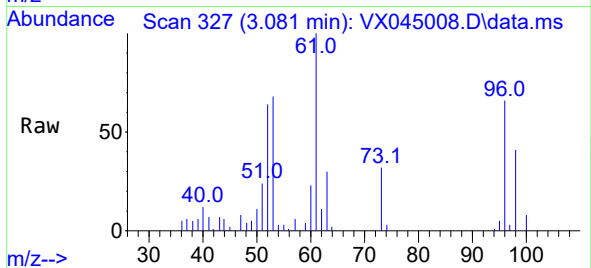
Tgt Ion: 84 Resp: 8146
Ion Ratio Lower Upper
84 100
49 121.6 98.3 147.5
51 35.8 30.6 46.0
86 62.5 52.6 78.8





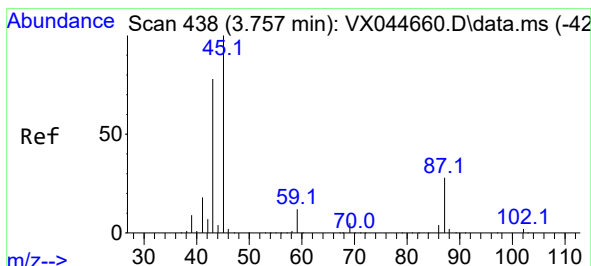
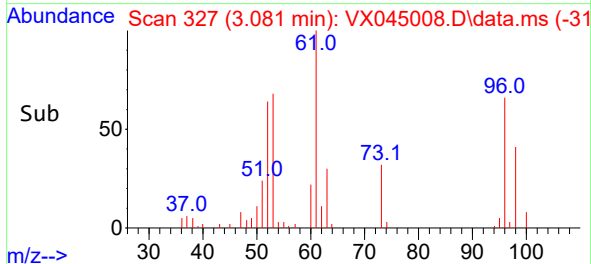
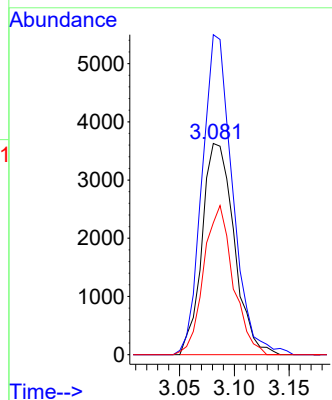
#19
trans-1,2-Dichloroethene
Concen: 5.07 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 96 Resp: 7385

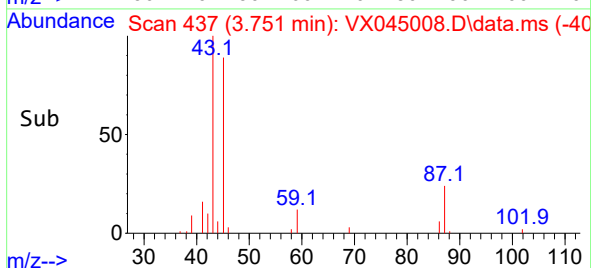
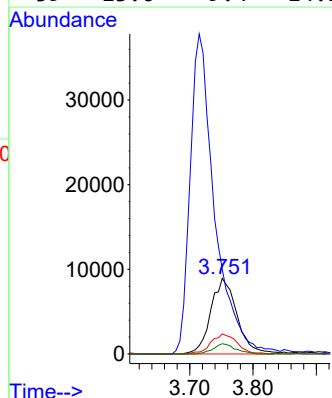
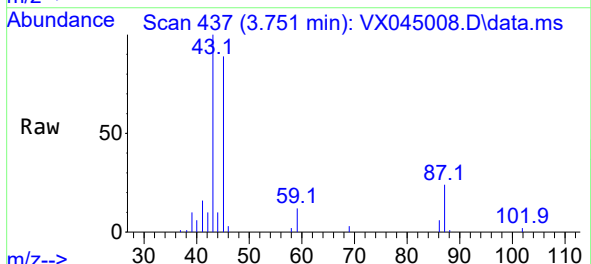
Ion	Ratio	Lower	Upper
96	100		
61	149.5	111.5	167.3
98	62.5	52.6	79.0

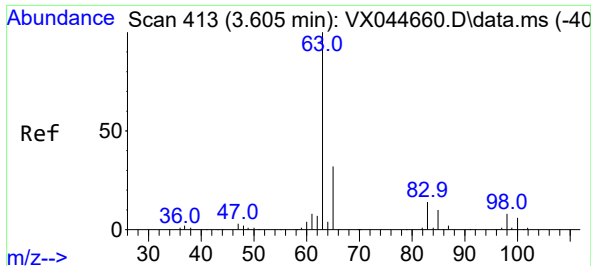


#20
Diisopropyl ether
Concen: 5.35 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 45 Resp: 25687

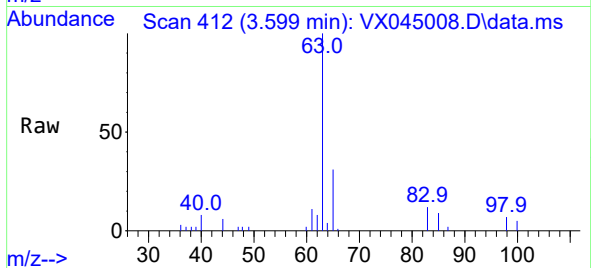
Ion	Ratio	Lower	Upper
45	100		
43	108.7	62.6	94.0#
87	26.5	22.7	34.1
59	13.6	9.4	14.2



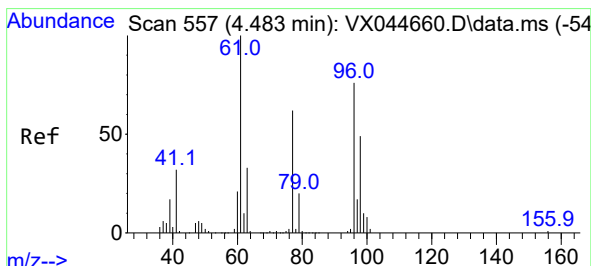
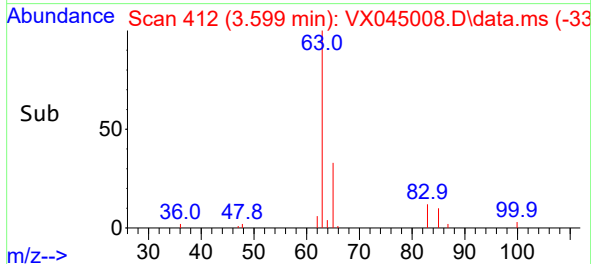
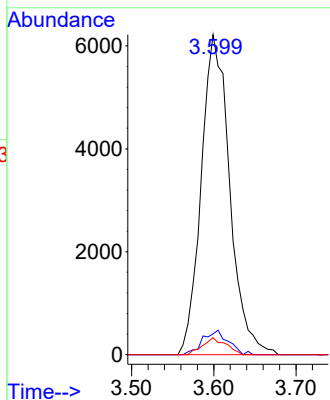


#21
1,1-Dichloroethane
Concen: 5.26 ug/l
RT: 3.599 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

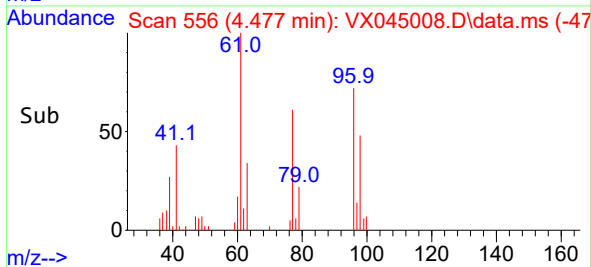
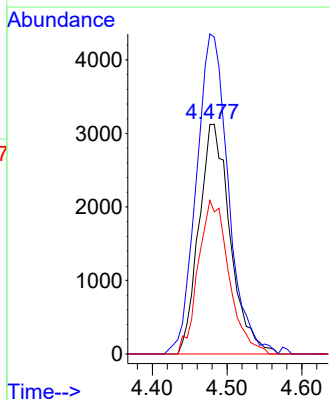
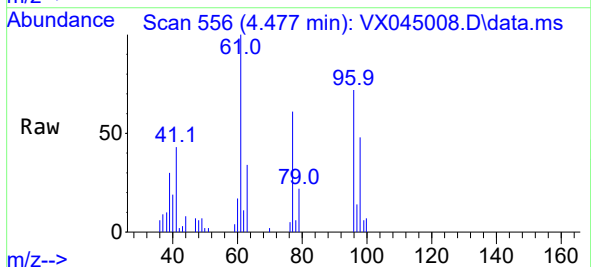


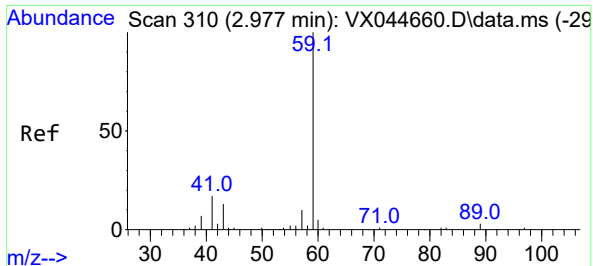
Tgt Ion: 63 Resp: 14970
Ion Ratio Lower Upper
63 100
98 6.5 4.0 11.9
100 5.3 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 5.02 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 96 Resp: 9065
Ion Ratio Lower Upper
96 100
61 141.8 115.2 172.8
98 65.6 51.8 77.6

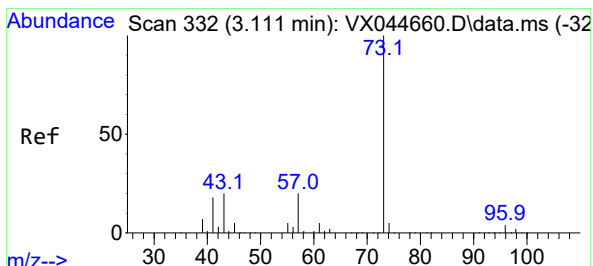
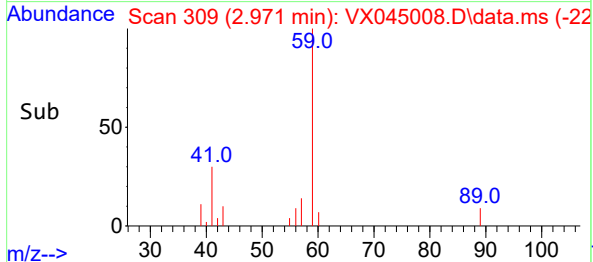
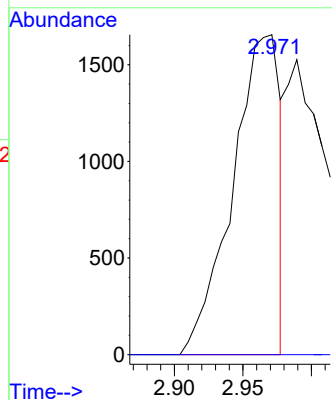
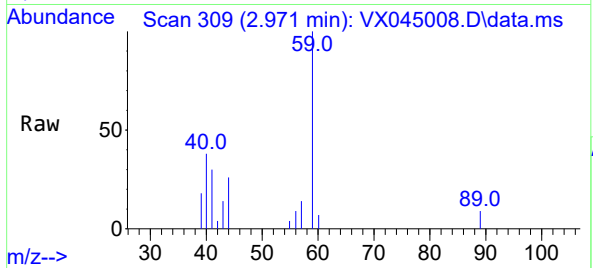




#23
tert-Butyl Alcohol
Concen: 10.55 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

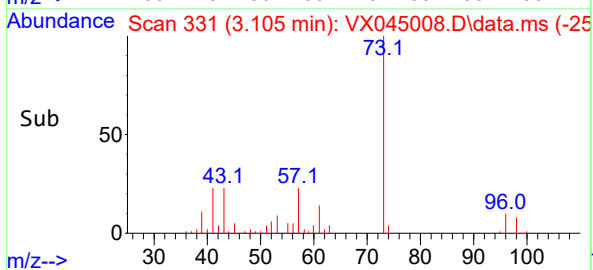
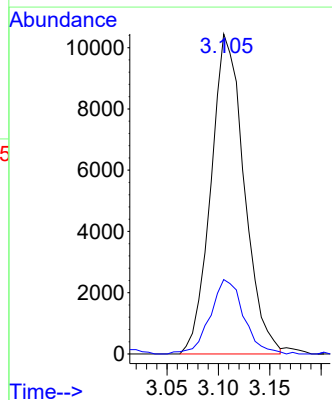
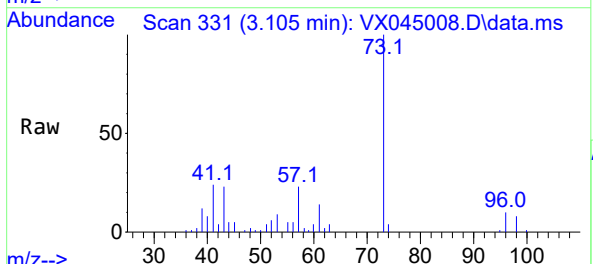
Instrument :
MSVOA_N
ClientSampleId :

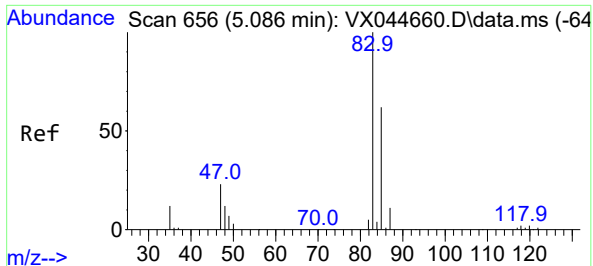
Tgt Ion: 59 Resp: 3981
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 4.63 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 73 Resp: 23498
Ion Ratio Lower Upper
73 100
43 23.4 16.9 25.3





#25

Chloroform

Concen: 5.00 ug/l

RT: 5.087 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

Instrument :

MSVOA_N

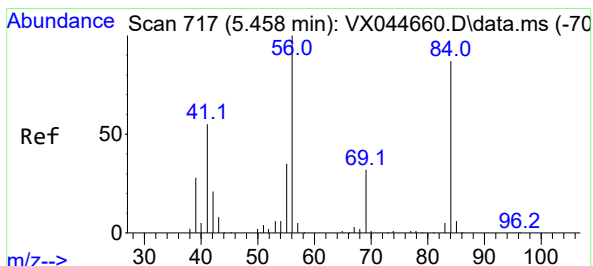
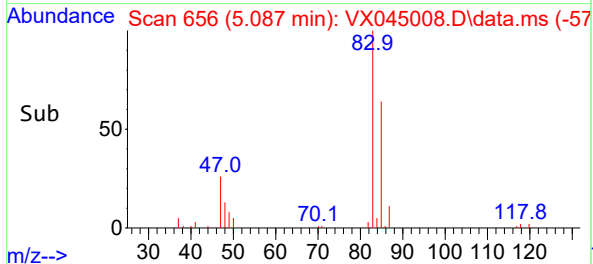
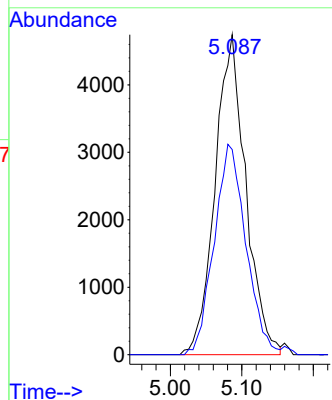
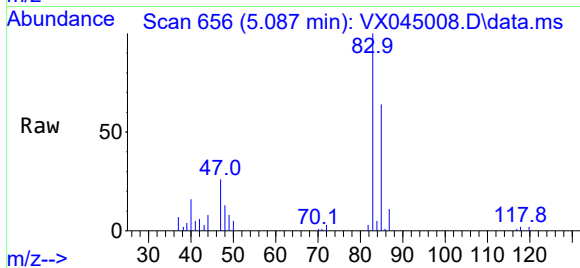
ClientSampleId :

Tgt Ion: 83 Resp: 14134

Ion Ratio Lower Upper

83 100

85 64.1 49.4 74.2



#26

Cyclohexane

Concen: 5.60 ug/l

RT: 5.452 min Scan# 716

Delta R.T. -0.006 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

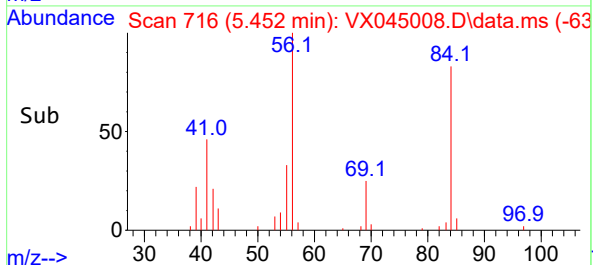
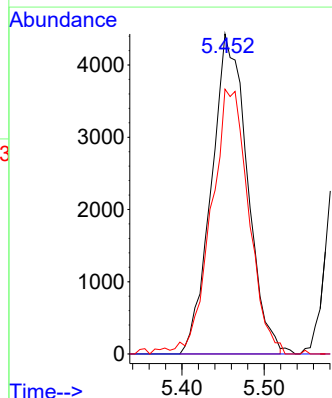
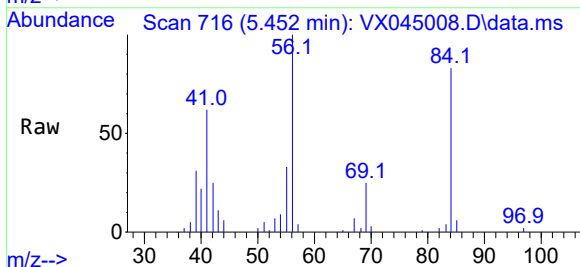
Tgt Ion: 56 Resp: 13400

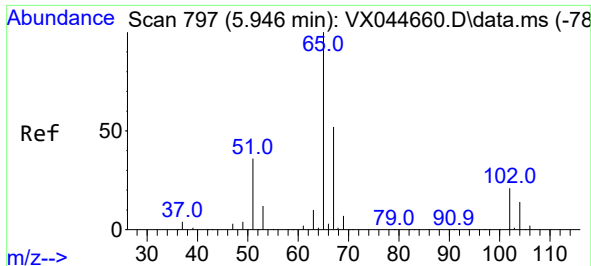
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.2 72.2 108.4

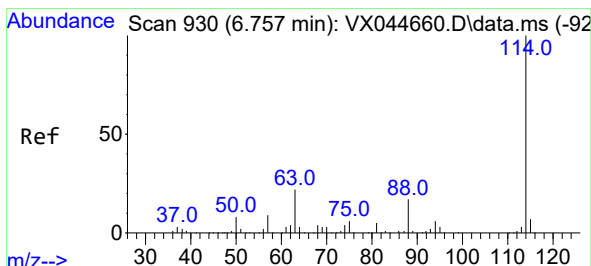
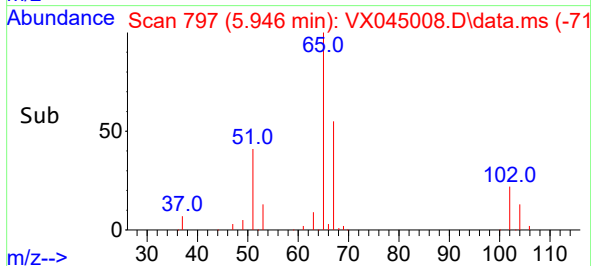
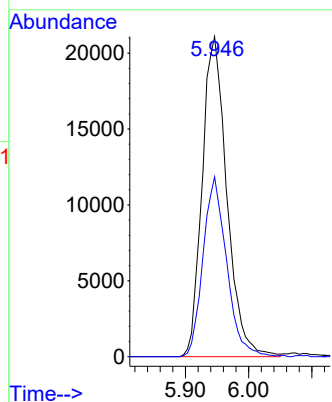
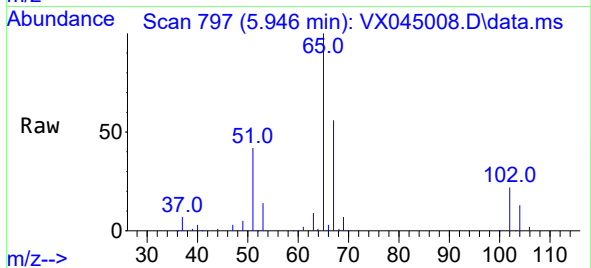




#27
1,2-Dichloroethane-d4
Concen: 29.84 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

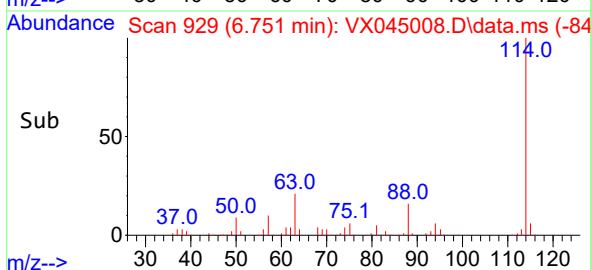
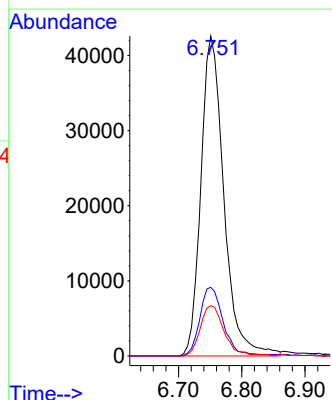
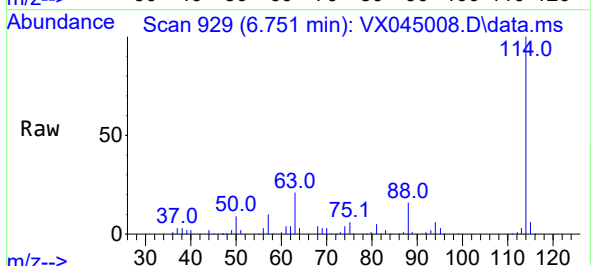
Instrument :
MSVOA_N
ClientSampleId :

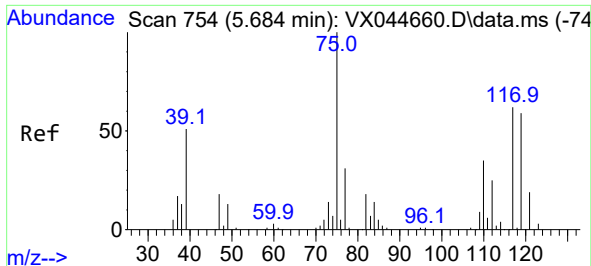
Tgt Ion: 65 Resp: 57190
Ion Ratio Lower Upper
65 100
67 53.7 41.4 62.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

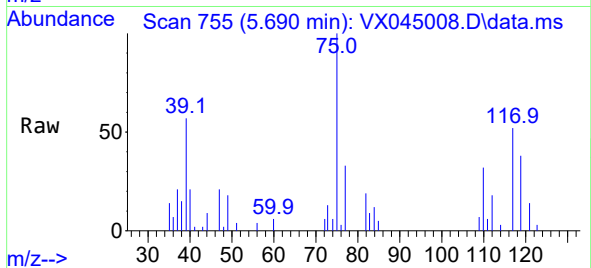
Tgt Ion:114 Resp: 107647
Ion Ratio Lower Upper
114 100
63 21.2 16.6 24.8
88 16.0 13.4 20.2



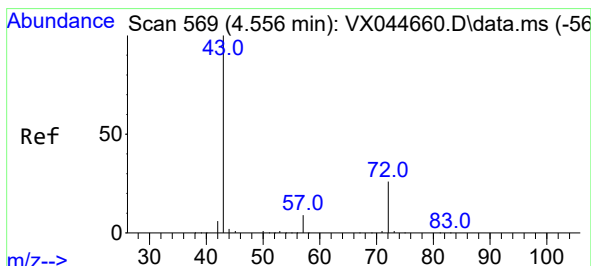
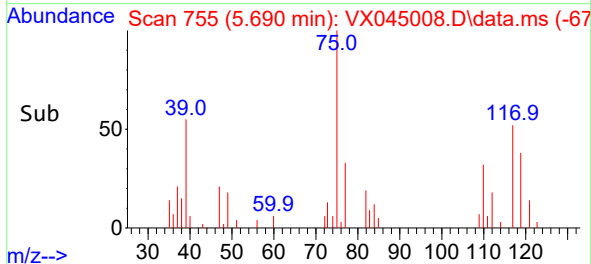
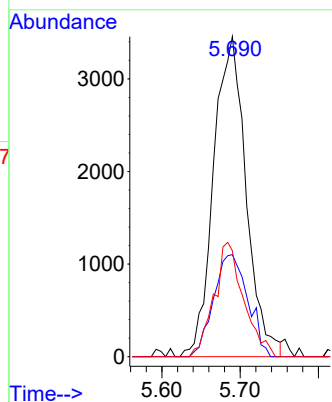


#29
1,1-Dichloropropene
Concen: 5.32 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

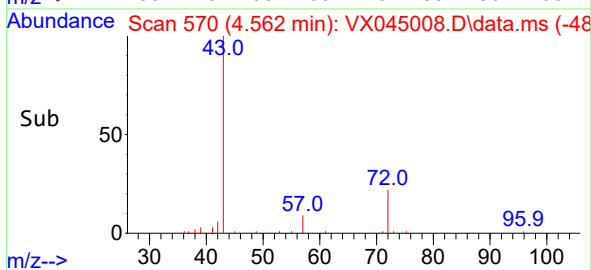
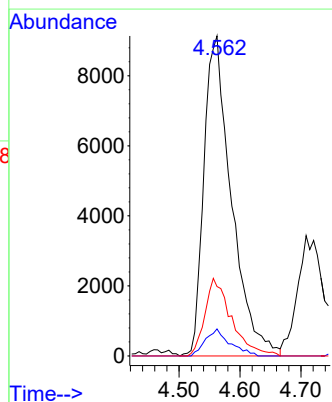
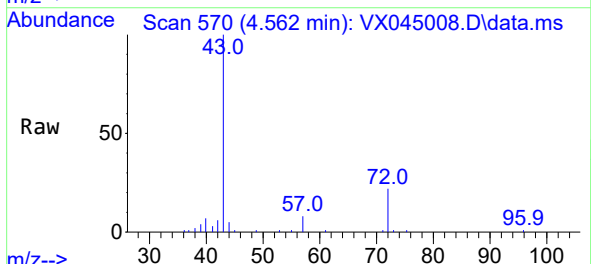


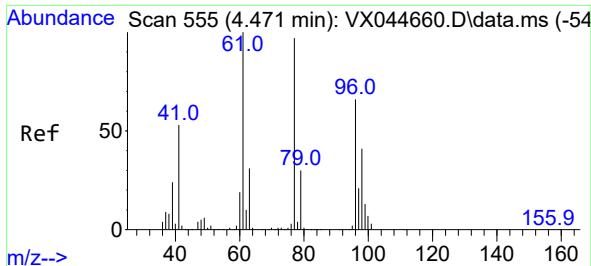
Tgt Ion: 75 Resp: 9965
Ion Ratio Lower Upper
75 100
110 33.6 0.0 69.4
77 32.5 0.0 59.8



#30
2-Butanone
Concen: 27.92 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 43 Resp: 28712
Ion Ratio Lower Upper
43 100
57 7.5 6.4 9.6
72 23.4 21.5 32.3

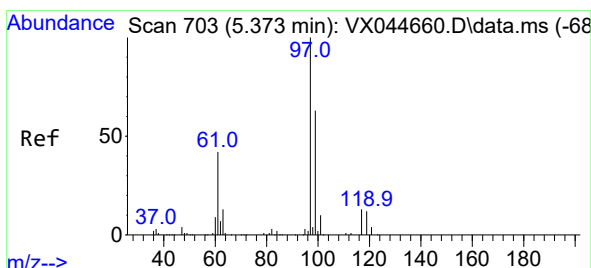
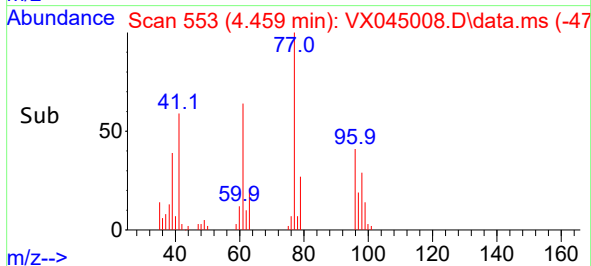
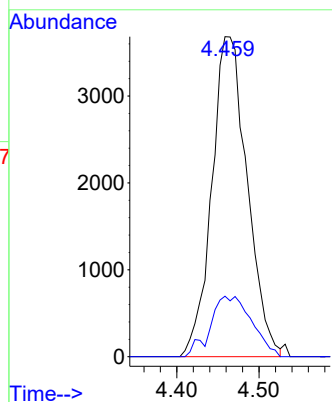
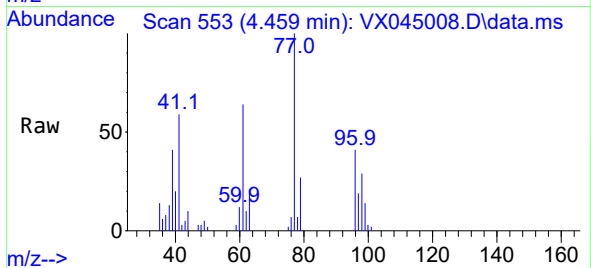




#31
2,2-Dichloropropane
Concen: 4.25 ug/l
RT: 4.459 min Scan# 511
Delta R.T. -0.012 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

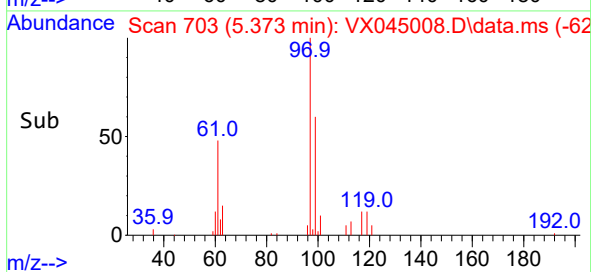
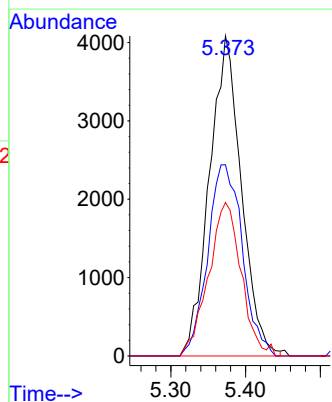
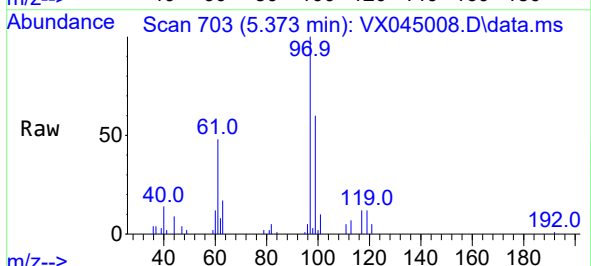
Instrument :
MSVOA_N
ClientSampleId :

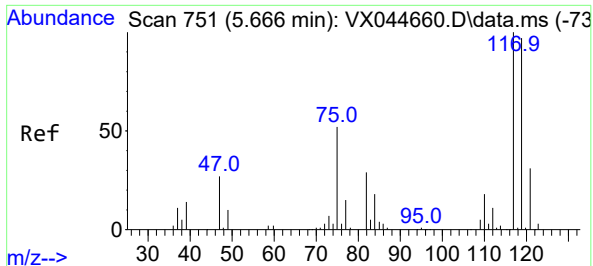
Tgt Ion: 77 Resp: 11020
Ion Ratio Lower Upper
77 100
97 7.5 18.6 27.8#



#32
1,1,1-Trichloroethane
Concen: 4.87 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

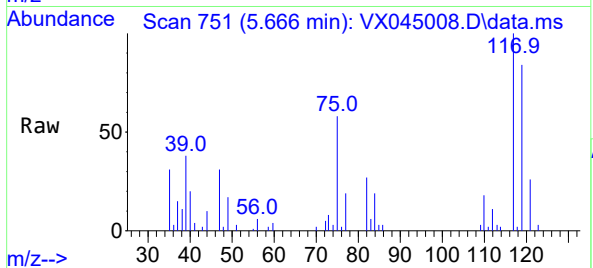
Tgt Ion: 97 Resp: 12088
Ion Ratio Lower Upper
97 100
99 64.9 50.5 75.7
61 48.7 34.6 51.8



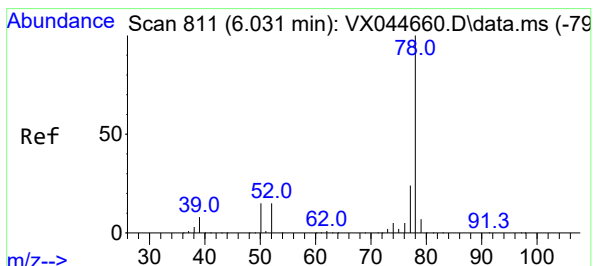
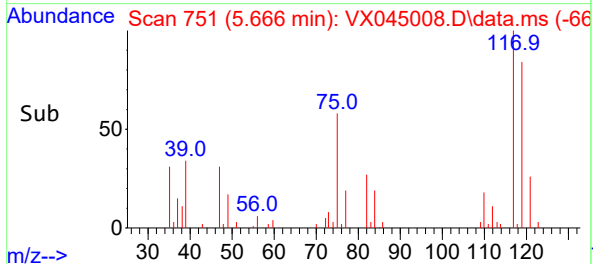
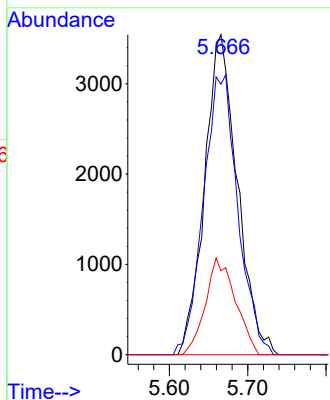


#33
Carbon Tetrachloride
Concen: 4.91 ug/l
RT: 5.666 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

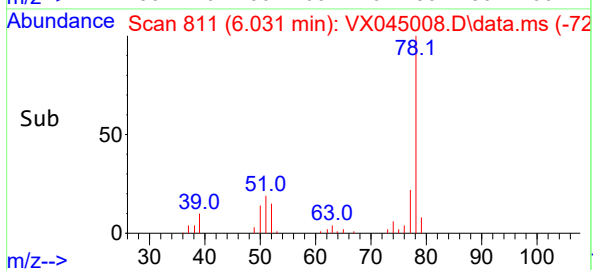
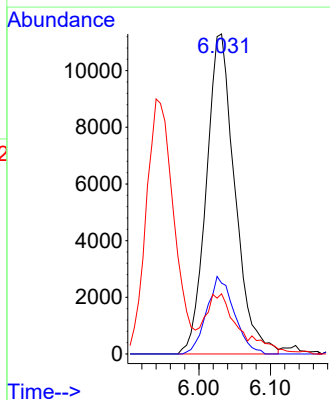
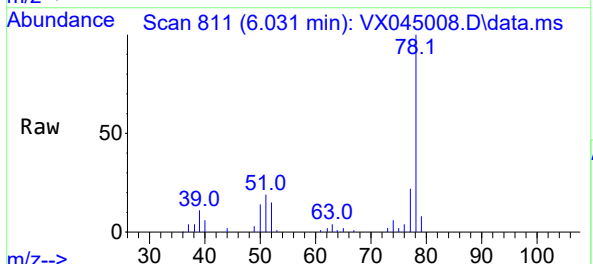


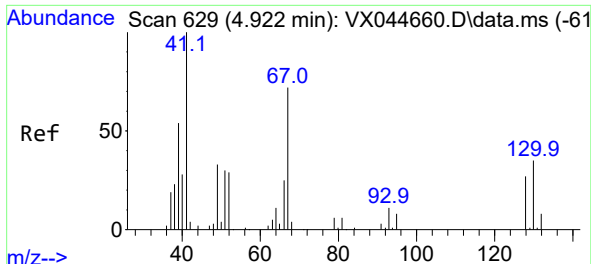
Tgt Ion:117 Resp: 10269
Ion Ratio Lower Upper
117 100
119 84.5 77.3 115.9
121 26.2 24.6 37.0



#34
Benzene
Concen: 5.24 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

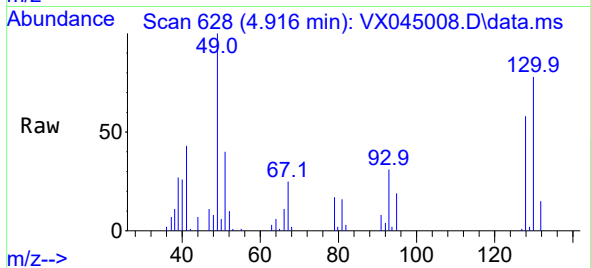
Tgt Ion: 78 Resp: 31321
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9
51 17.3 12.7 19.1



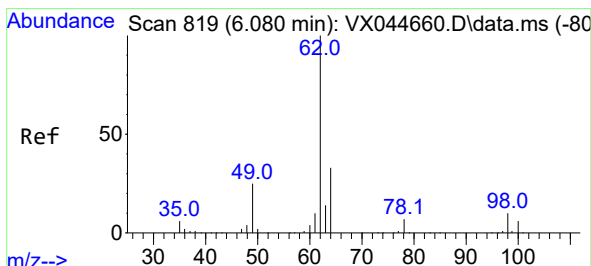
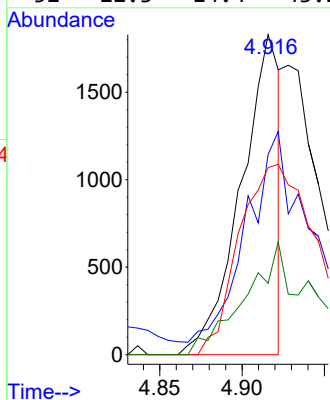
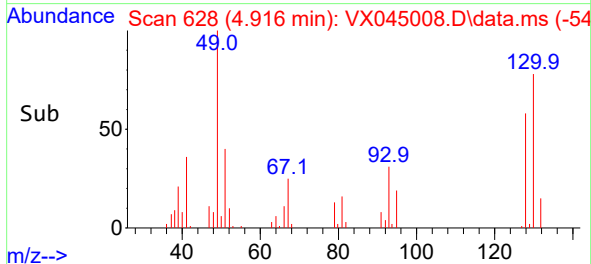


#35
Methacrylonitrile
Concen: 2.61 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

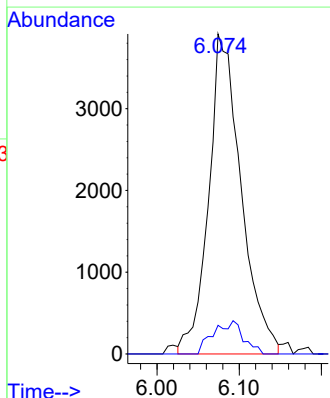
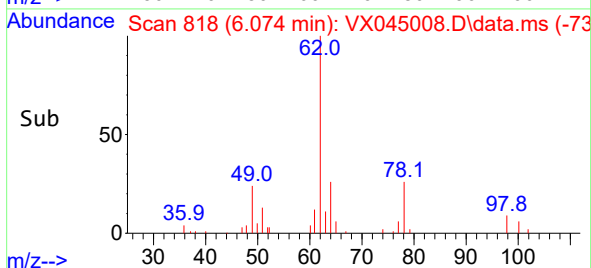
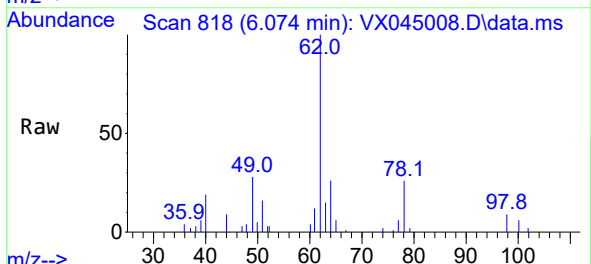


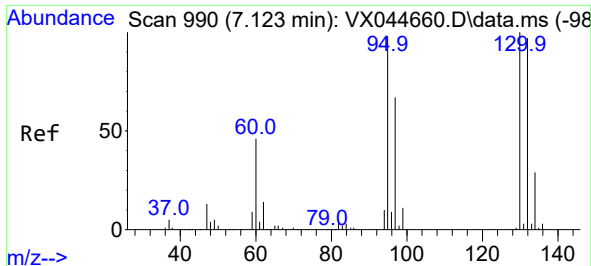
Tgt Ion: 41 Resp: 3006
Ion Ratio Lower Upper
41 100
39 58.5 27.1 81.3
67 58.4 35.8 107.4
52 22.3 14.4 43.2



#36
1,2-Dichloroethane
Concen: 5.02 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

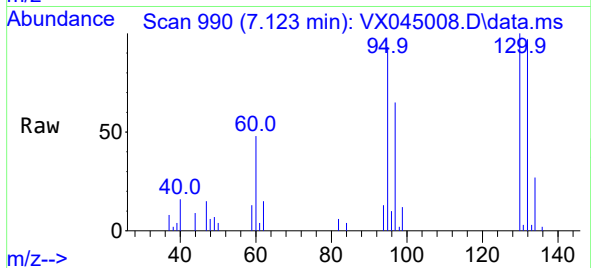
Tgt Ion: 62 Resp: 10725
Ion Ratio Lower Upper
62 100
98 3.3 7.4 11.2#



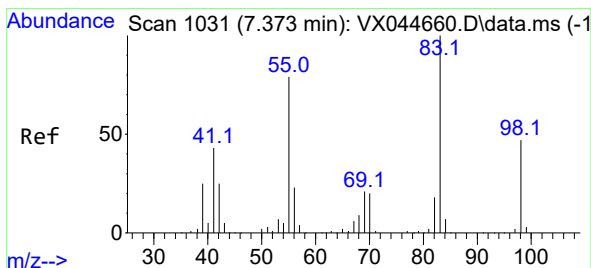
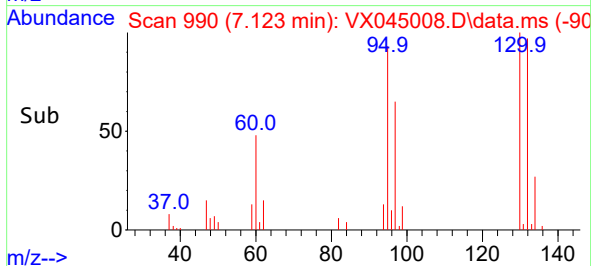
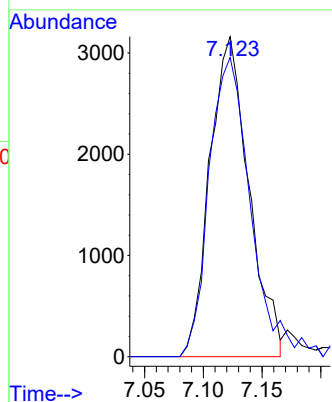


#37
Trichloroethene
Concen: 5.07 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

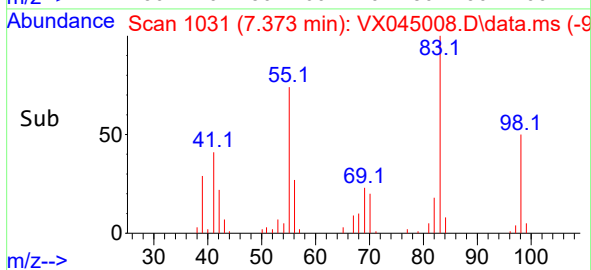
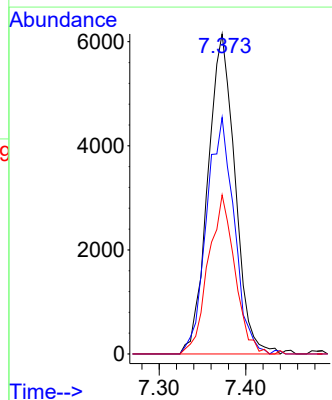
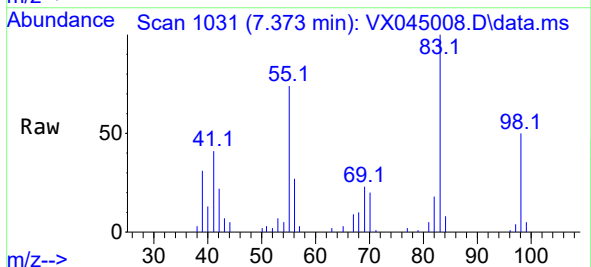


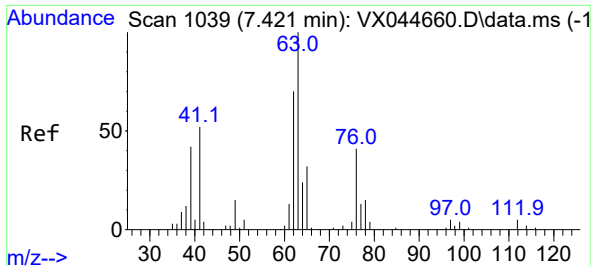
Tgt Ion:130 Resp: 7309
Ion Ratio Lower Upper
130 100
95 93.5 78.2 117.4



#38
Methylcyclohexane
Concen: 5.27 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 83 Resp: 13407
Ion Ratio Lower Upper
83 100
55 75.2 38.4 115.2
98 48.5 24.4 73.4





#39

1,2-Dichloropropane

Concen: 5.18 ug/l

RT: 7.428 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

Instrument :

MSVOA_N

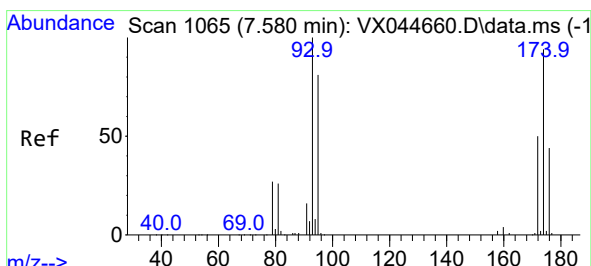
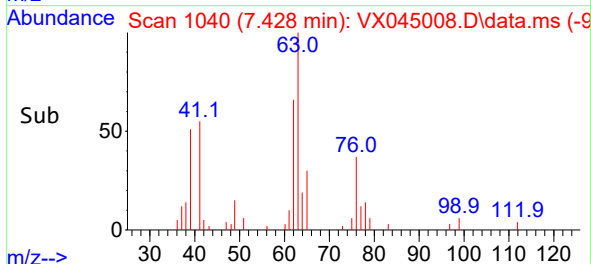
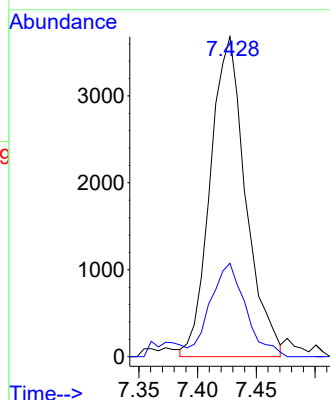
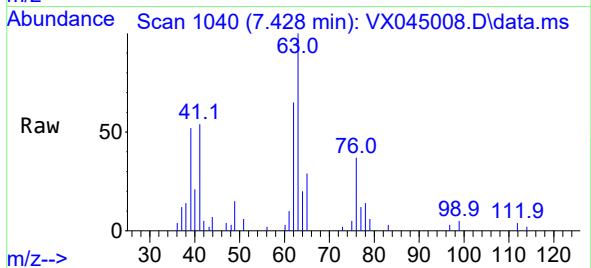
ClientSampleId :

Tgt Ion: 63 Resp: 7710

Ion Ratio Lower Upper

63 100

65 28.4 25.5 38.3



#40

Dibromomethane

Concen: 5.15 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

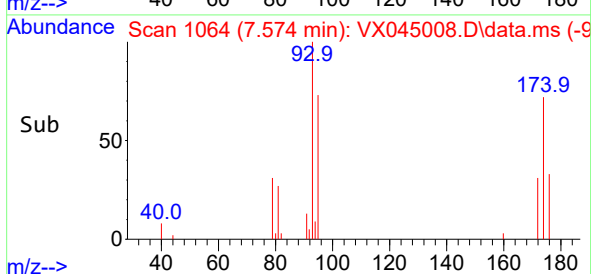
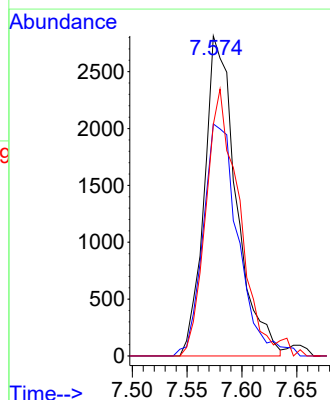
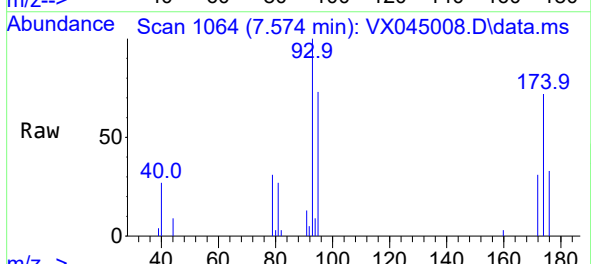
Tgt Ion: 93 Resp: 5709

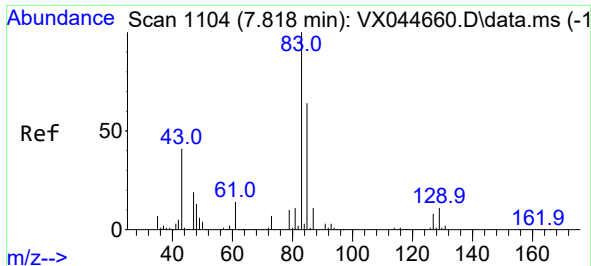
Ion Ratio Lower Upper

93 100

95 79.4 0.0 167.0

174 85.6 0.0 182.0

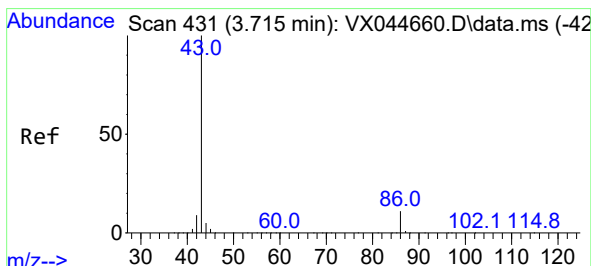
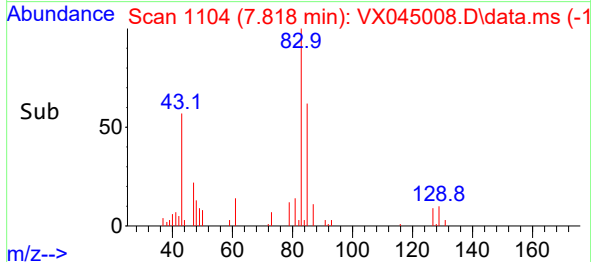
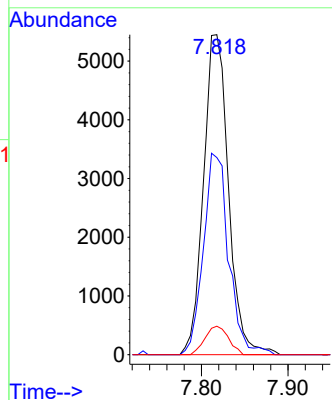
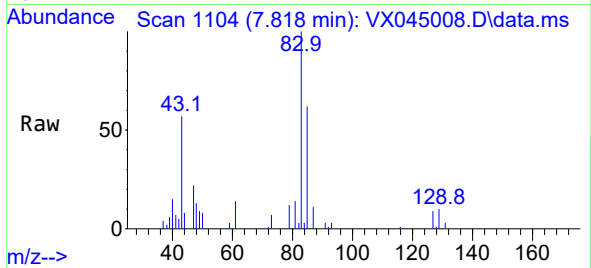




#41
Bromodichloromethane
Concen: 4.79 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

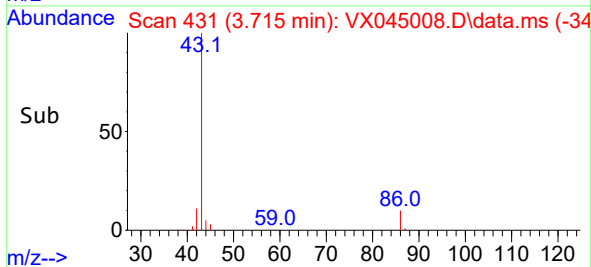
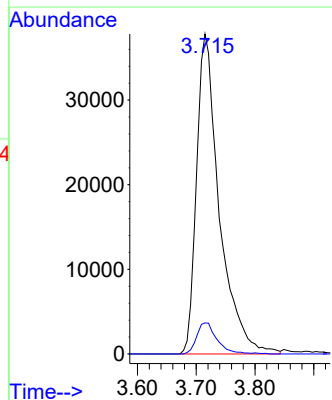
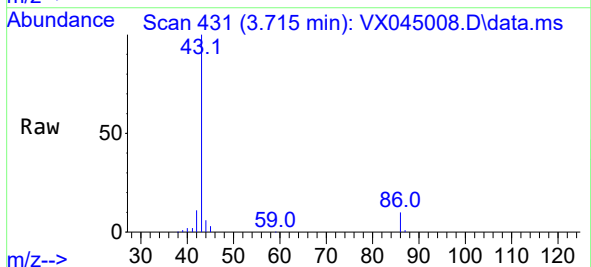
Instrument :
MSVOA_N
ClientSampleId :

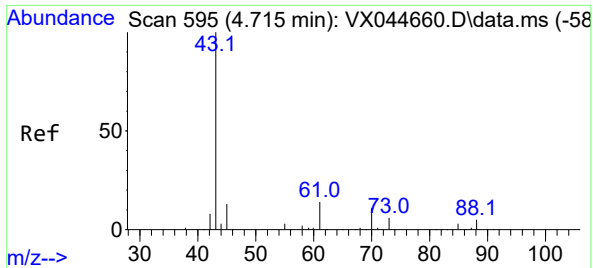
Tgt Ion: 83 Resp: 10949
Ion Ratio Lower Upper
83 100
85 61.6 50.9 76.3
127 8.9 6.5 9.7



#42
Vinyl Acetate
Concen: 24.94 ug/l
RT: 3.715 min Scan# 431
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 43 Resp: 101864
Ion Ratio Lower Upper
43 100
86 8.6 8.0 12.0

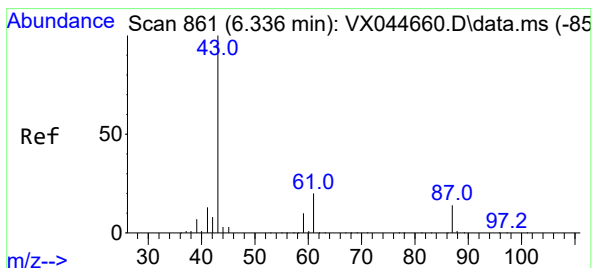
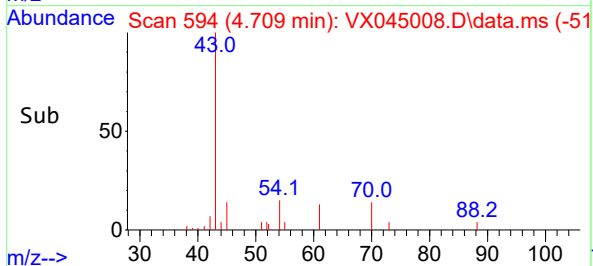
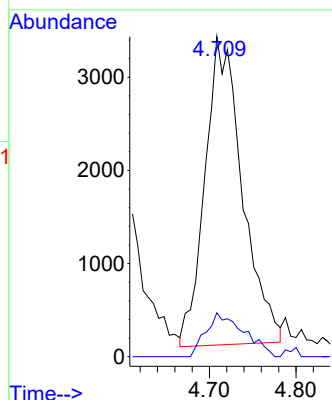
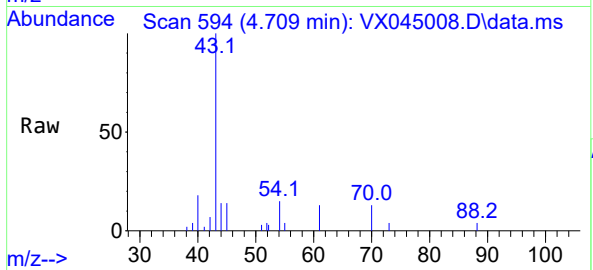




#43
Ethyl Acetate
Concen: 4.91 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

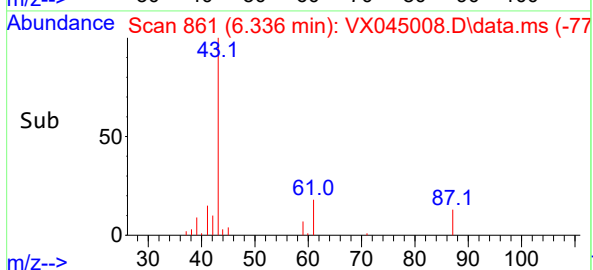
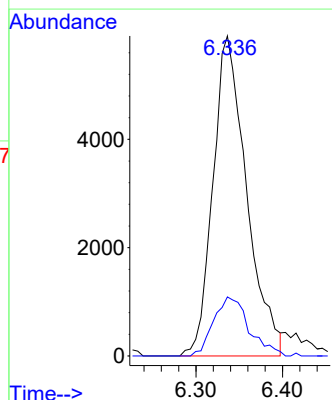
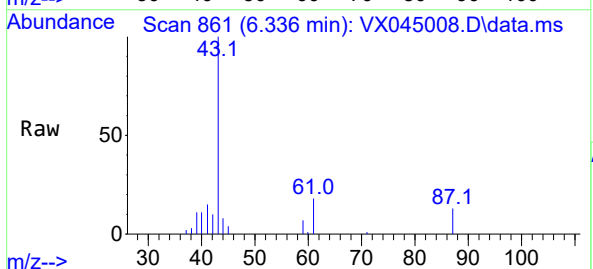
Instrument :
MSVOA_N
ClientSampleId :

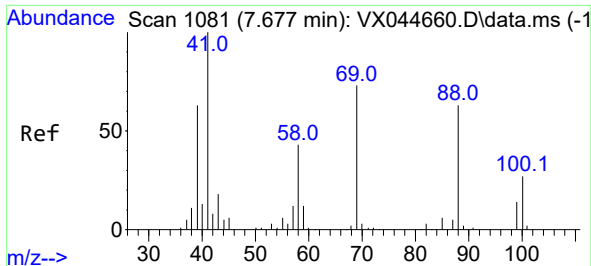
Tgt Ion: 43 Resp: 9903
Ion Ratio Lower Upper
43 100
45 6.6 0.1 0.1#



#44
Isopropyl Acetate
Concen: 4.40 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

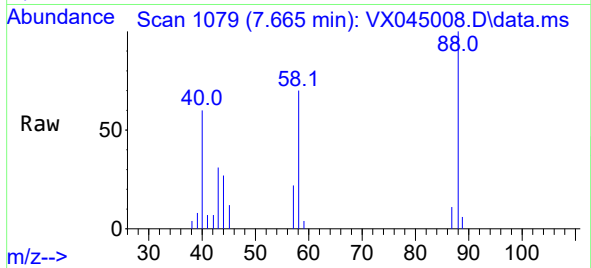
Tgt Ion: 43 Resp: 15951
Ion Ratio Lower Upper
43 100
61 17.2 16.2 24.4



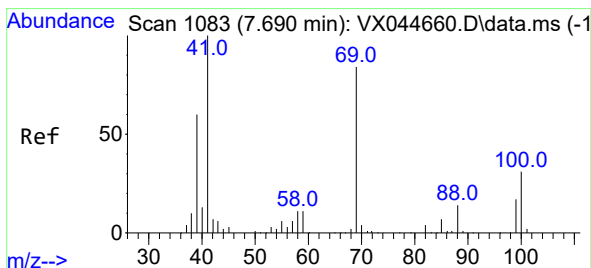
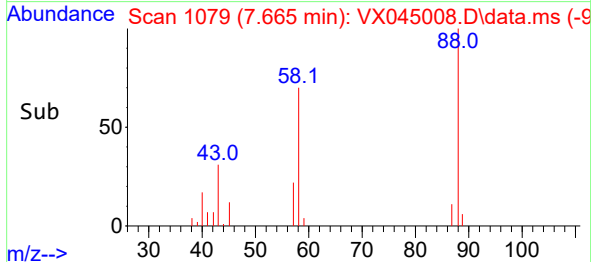
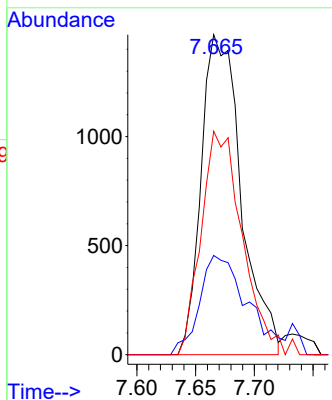


#45
1,4-Dioxane
Concen: 100.71 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.012 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

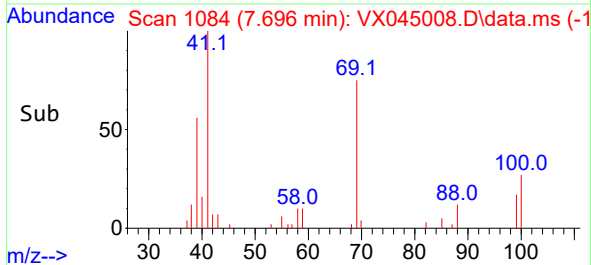
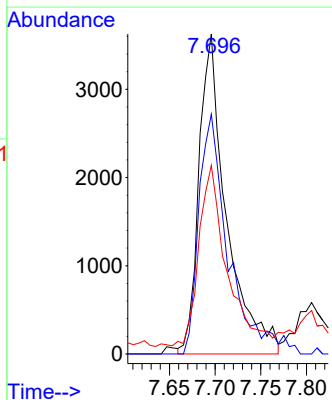
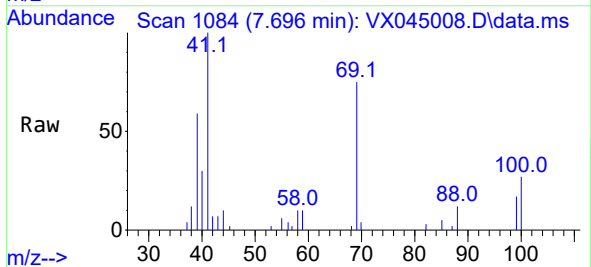


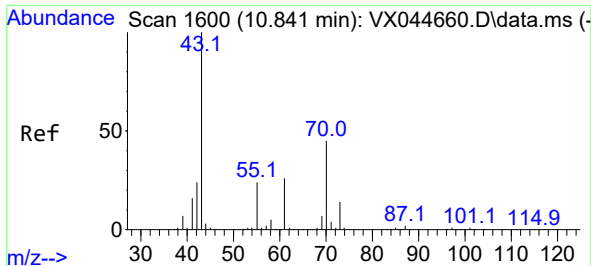
Tgt Ion: 88 Resp: 3476
Ion Ratio Lower Upper
88 100
43 28.7 25.9 38.9
58 71.4 58.9 88.3



#46
Methyl methacrylate
Concen: 4.26 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 41 Resp: 7550
Ion Ratio Lower Upper
41 100
69 76.2 41.9 125.7
39 55.9 30.1 90.3

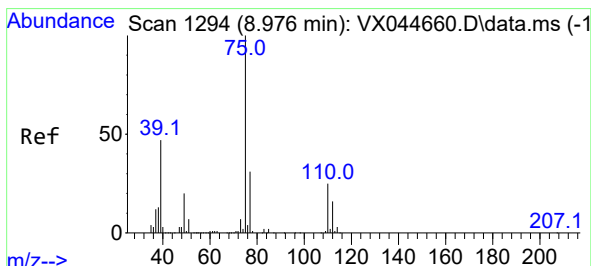
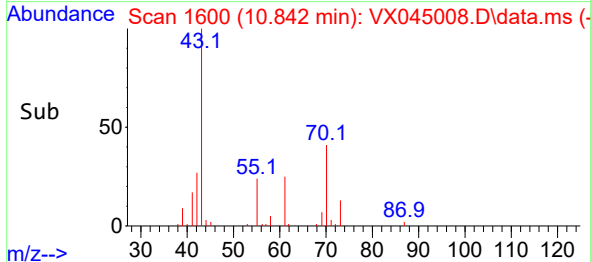
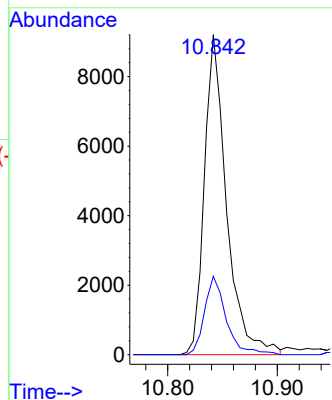
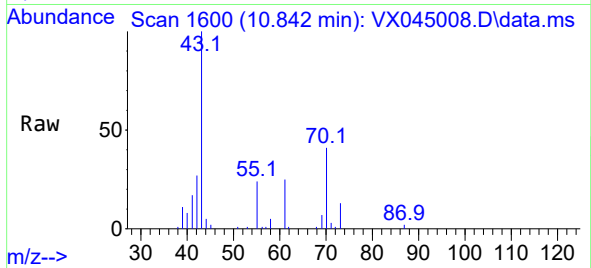




#47
n-amyl acetate
Concen: 4.25 ug/l
RT: 10.842 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

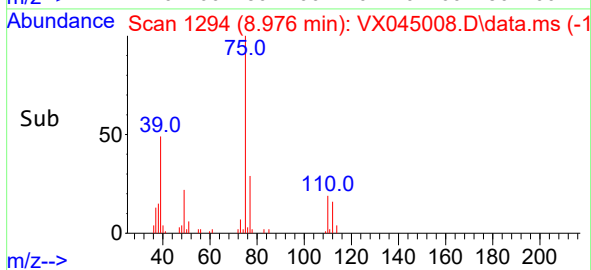
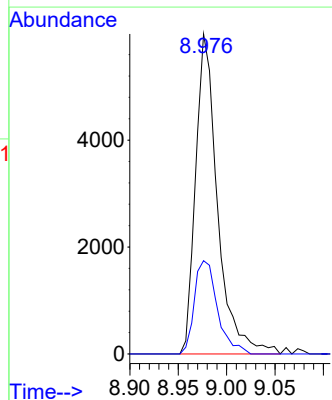
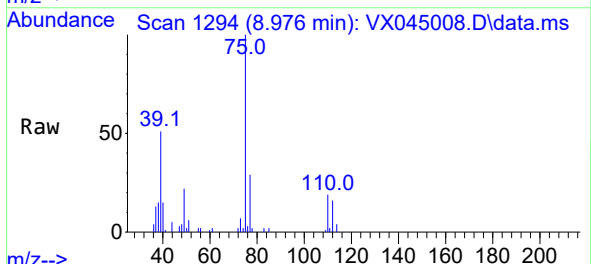
Instrument :
MSVOA_N
ClientSampleId :

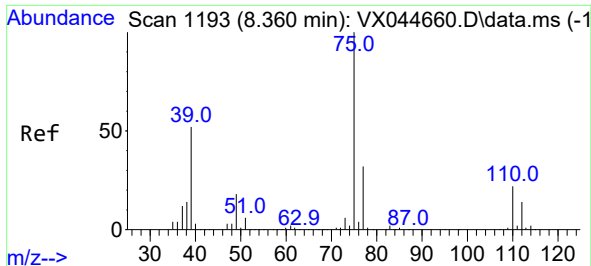
Tgt Ion: 43 Resp: 12931
Ion Ratio Lower Upper
43 100
55 22.9 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 3.92 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 75 Resp: 9461
Ion Ratio Lower Upper
75 100
77 29.2 24.8 37.2





#49

cis-1,3-Dichloropropene

Concen: 4.26 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

Instrument :

MSVOA_N

ClientSampleId :

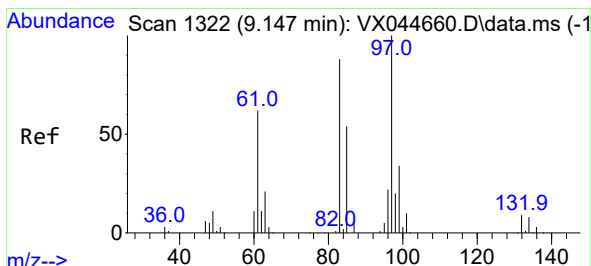
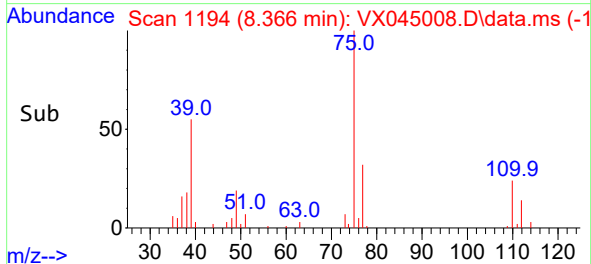
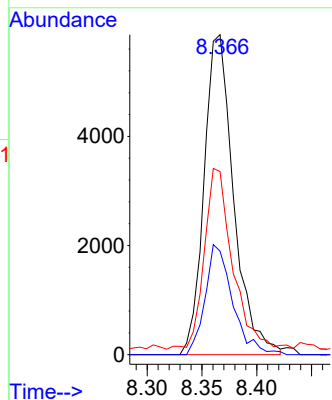
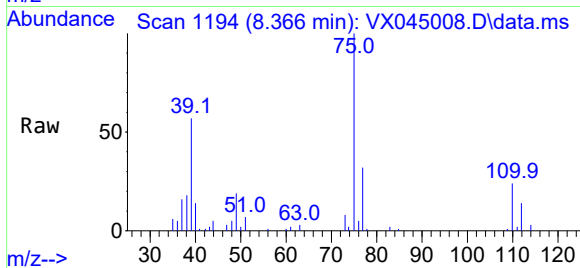
Tgt Ion: 75 Resp: 11016

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0

39 54.7 41.4 62.0



#50

1,1,2-Trichloroethane

Concen: 5.10 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

Tgt Ion: 97 Resp: 7268

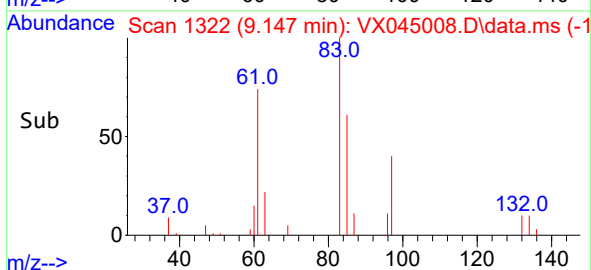
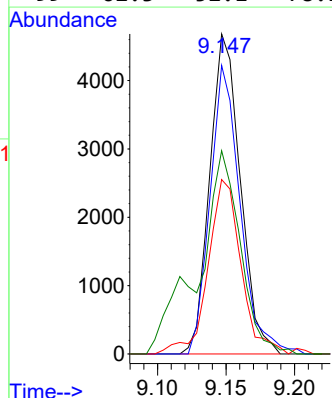
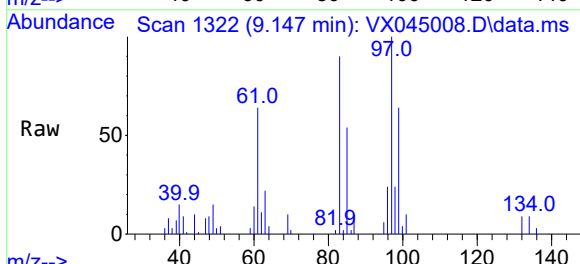
Ion Ratio Lower Upper

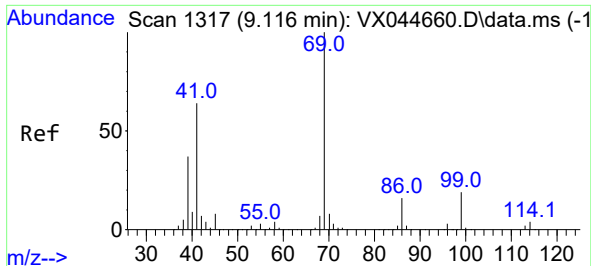
97 100

83 90.2 69.2 103.8

85 52.5 44.8 67.2

99 62.3 52.1 78.1

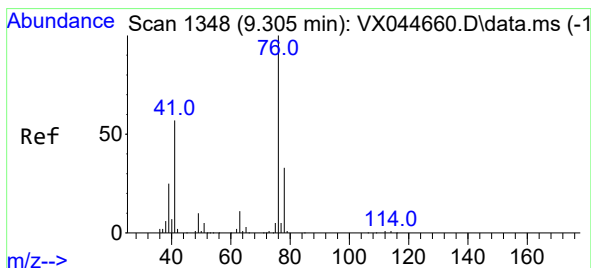
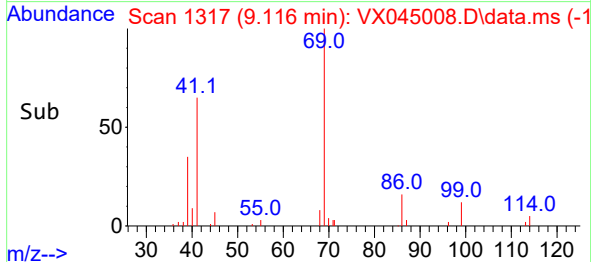
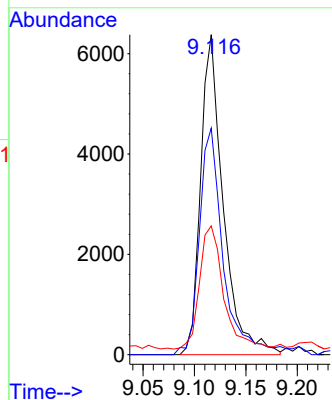
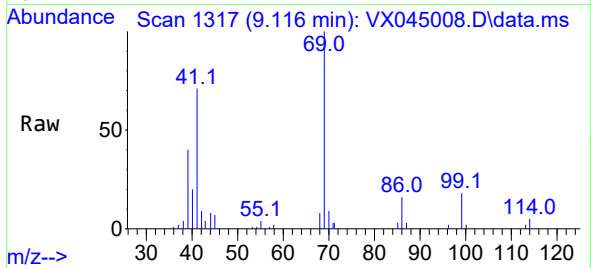




#51
Ethyl methacrylate
Concen: 3.93 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

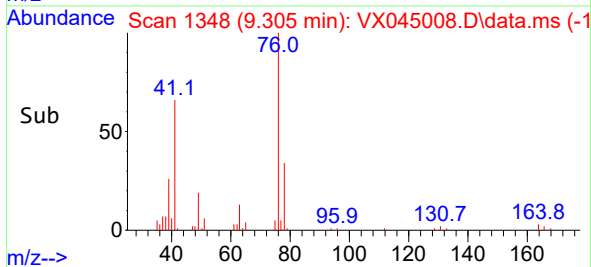
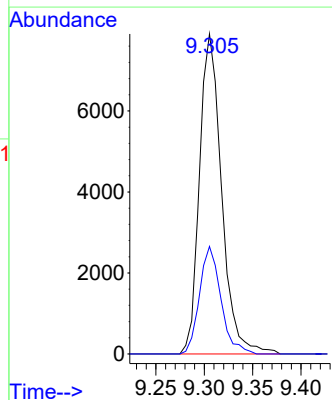
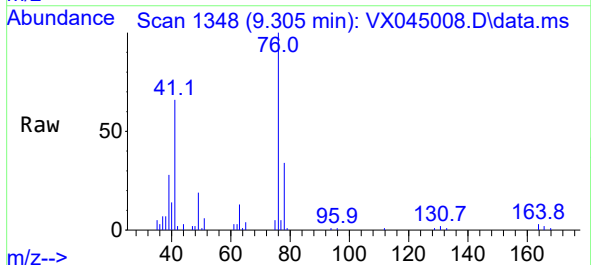
Instrument :
MSVOA_N
ClientSampleId :

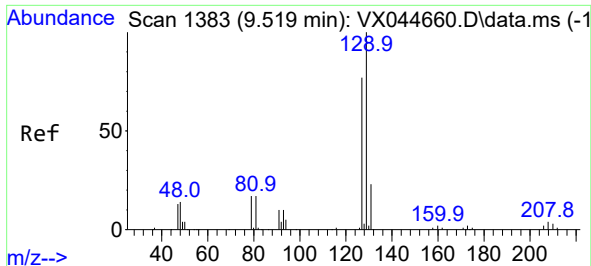
Tgt Ion: 69 Resp: 9742
Ion Ratio Lower Upper
69 100
41 68.6 32.0 96.0
39 38.2 18.6 55.6



#52
1,3-Dichloropropane
Concen: 5.11 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 76 Resp: 12611
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.0

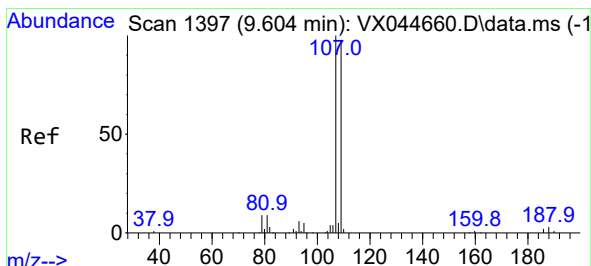
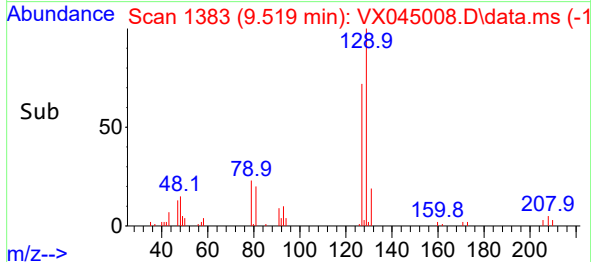
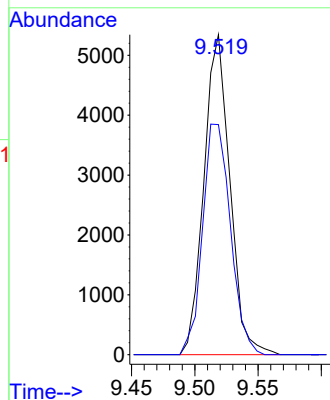
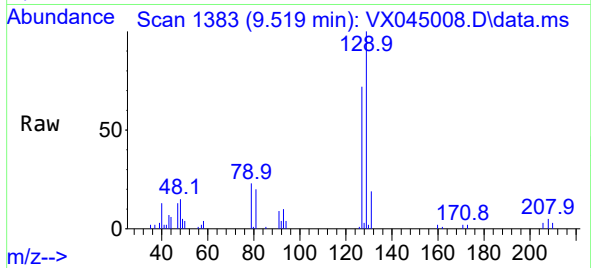




#53
Dibromochloromethane
Concen: 4.49 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

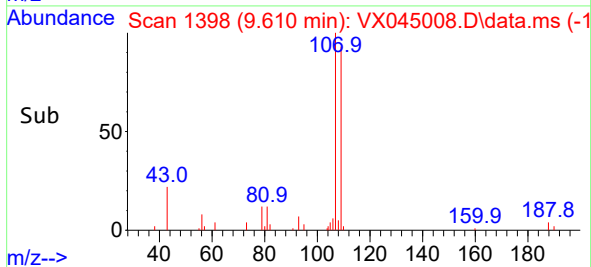
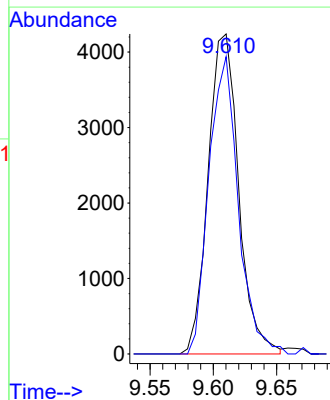
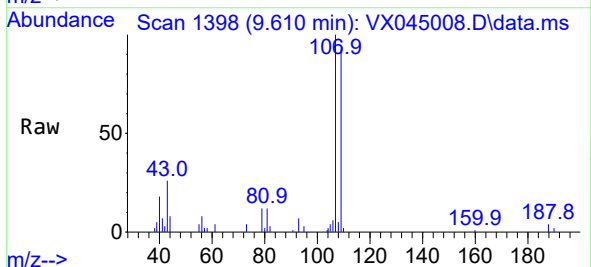
Instrument :
MSVOA_N
ClientSampleId :

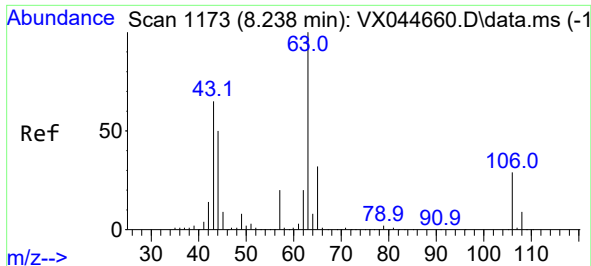
Tgt Ion:129 Resp: 7657
Ion Ratio Lower Upper
129 100
127 77.3 37.8 113.4



#54
1,2-Dibromoethane
Concen: 4.72 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion:107 Resp: 7119
Ion Ratio Lower Upper
107 100
109 89.5 75.5 113.3

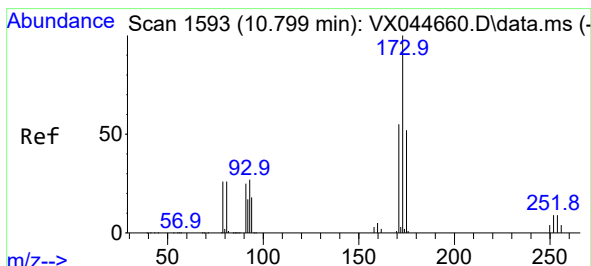
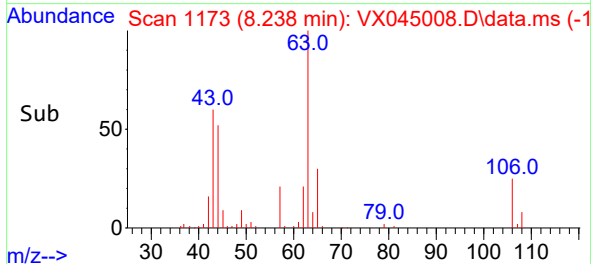
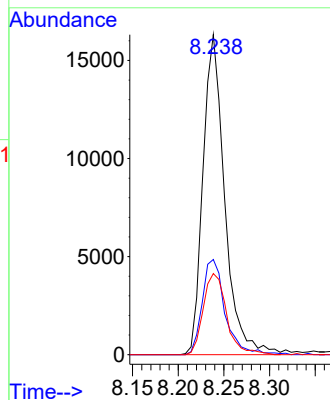
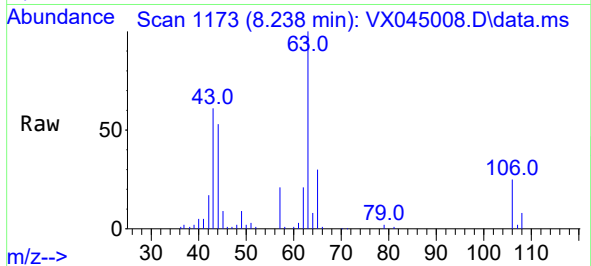




#55
2-Chloroethyl vinyl ether
Concen: 22.45 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

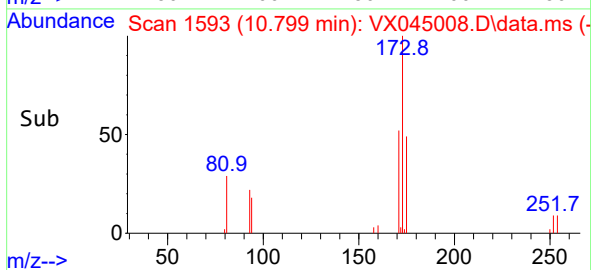
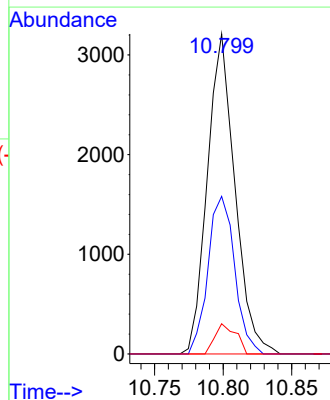
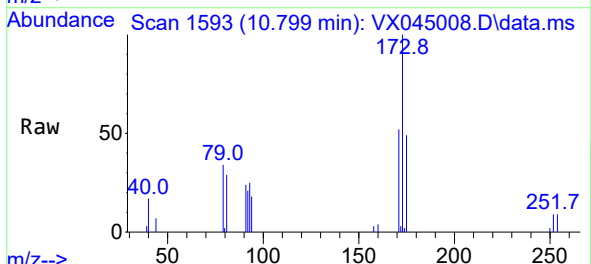
Instrument :
MSVOA_N
ClientSampleId :

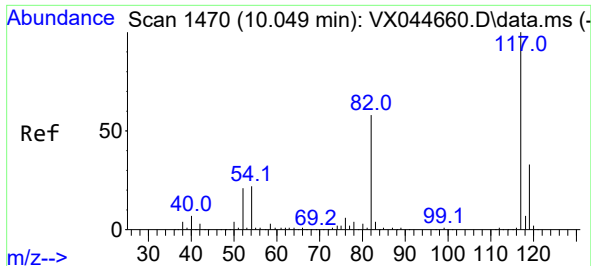
Tgt Ion:	63	Resp:	26987
Ion	Ratio	Lower	Upper
63	100		
65	30.5	25.8	38.6
106	27.2	23.1	34.7



#56
Bromoform
Concen: 3.98 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion:	173	Resp:	4498
Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.0	58.6
254	7.2	6.5	9.7





#57

Chlorobenzene-d5

Concen: 30.00 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

Instrument :

MSVOA_N

ClientSampleId :

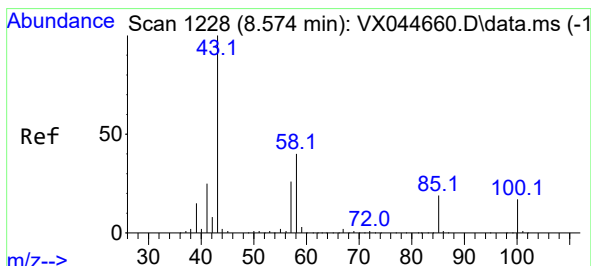
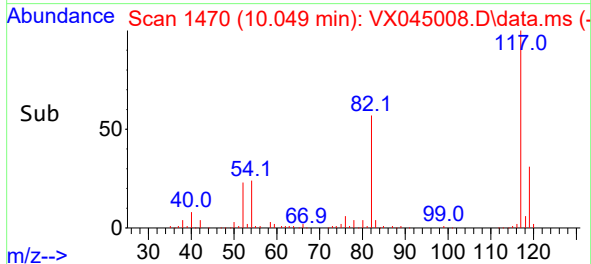
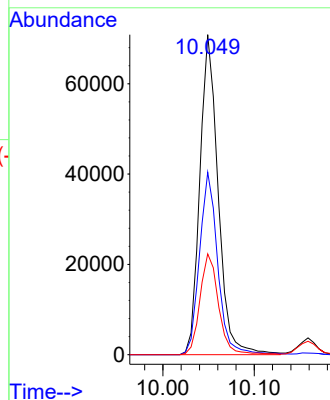
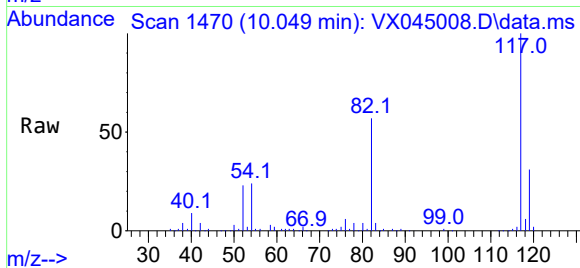
Tgt Ion:117 Resp: 98661

Ion Ratio Lower Upper

117 100

82 57.0 45.8 68.6

119 32.0 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 25.01 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

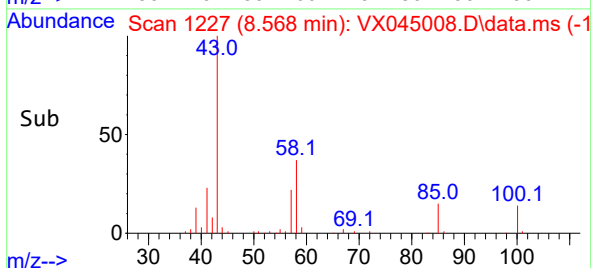
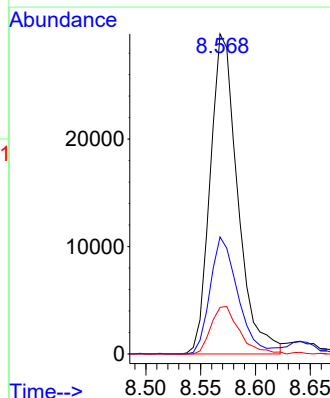
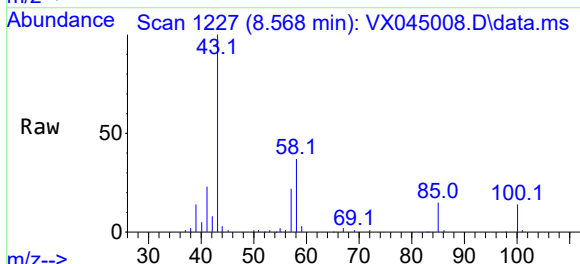
Tgt Ion: 43 Resp: 52017

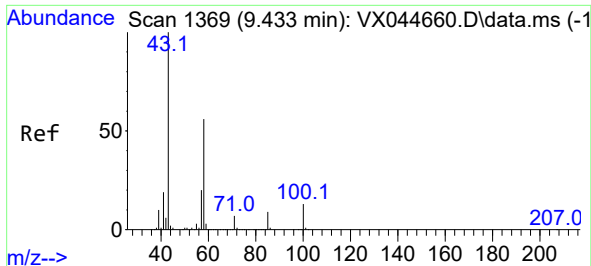
Ion Ratio Lower Upper

43 100

58 36.3 31.7 47.5

85 15.3 15.0 22.6





#59

2-Hexanone

Concen: 24.06 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

Instrument :

MSVOA_N

ClientSampleId :

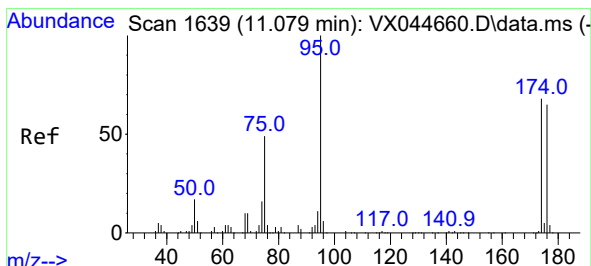
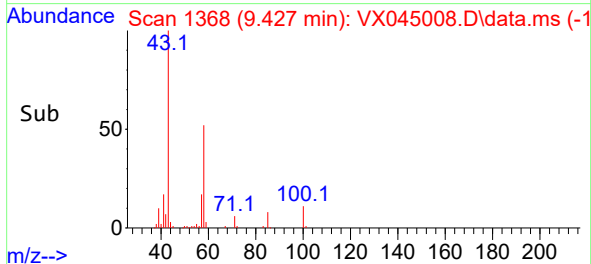
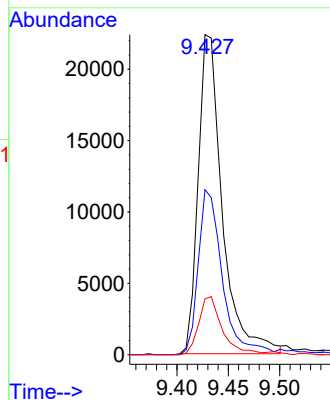
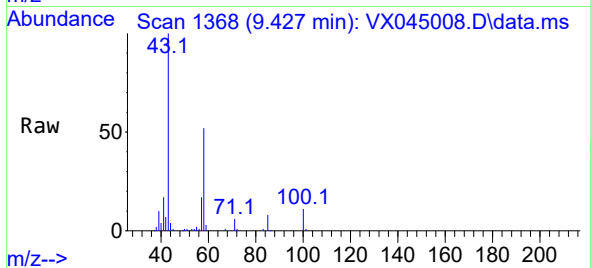
Tgt Ion: 43 Resp: 36637

Ion Ratio Lower Upper

43 100

58 51.4 44.4 66.6

57 17.6 15.5 23.3



#60

4-Bromofluorobenzene

Concen: 27.77 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

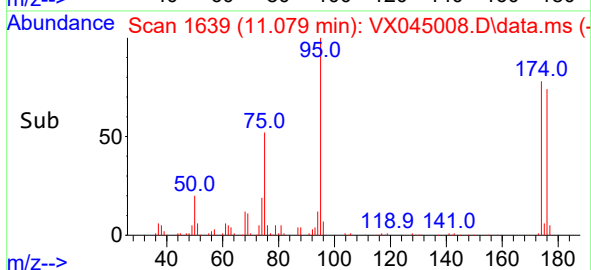
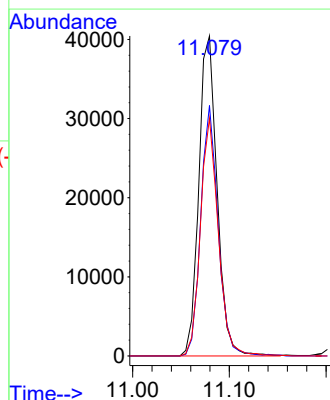
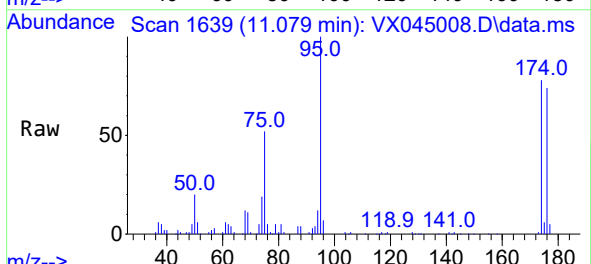
Tgt Ion: 95 Resp: 53212

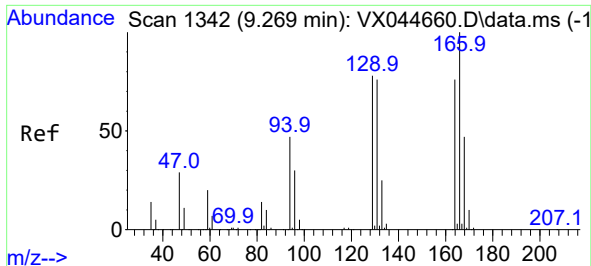
Ion Ratio Lower Upper

95 100

174 74.3 54.6 81.8

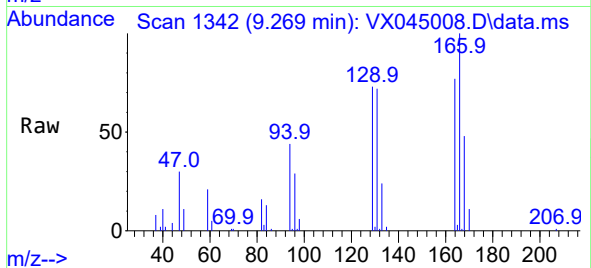
176 72.7 52.8 79.2



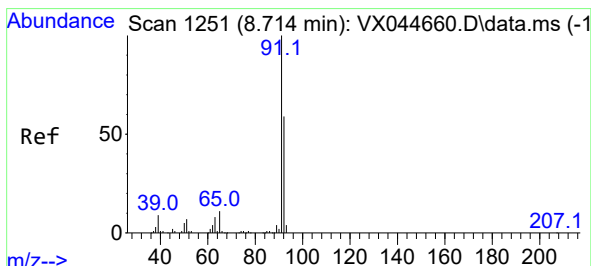
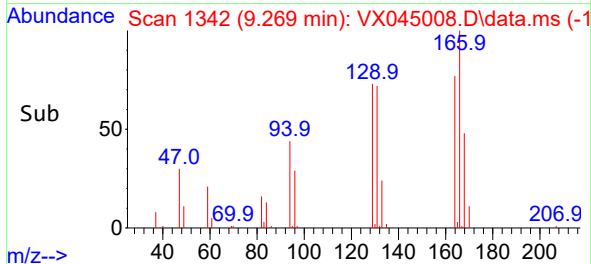
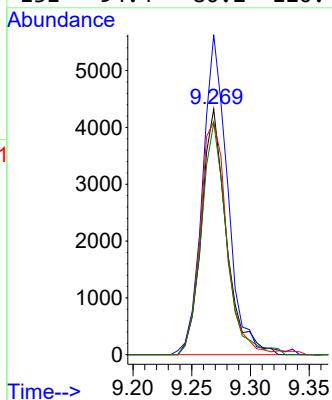


#61
Tetrachloroethene
Concen: 5.41 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

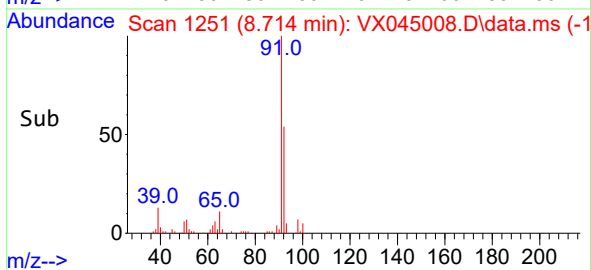
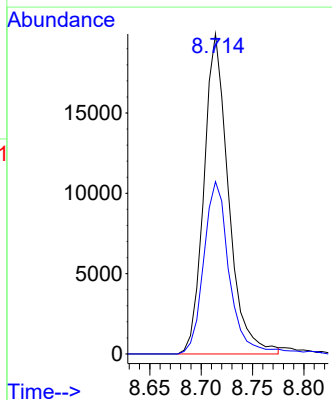
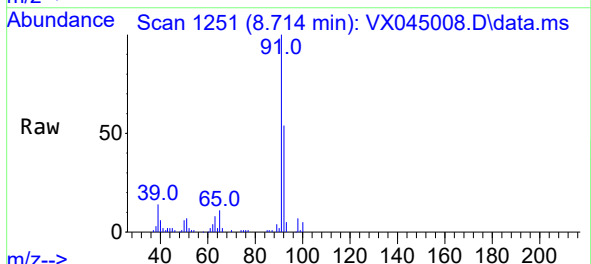


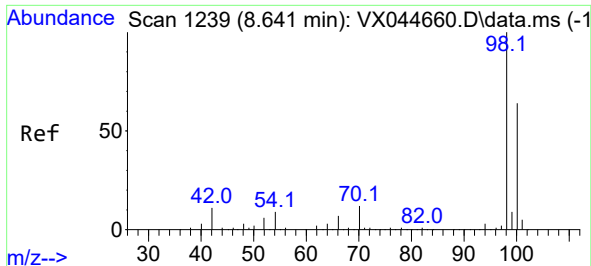
Tgt Ion:164 Resp: 6401
Ion Ratio Lower Upper
164 100
166 128.6 105.6 158.4
129 94.8 82.8 124.2
131 94.4 80.2 120.4



#62
Toluene
Concen: 5.10 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 91 Resp: 33141
Ion Ratio Lower Upper
91 100
92 55.1 47.3 70.9

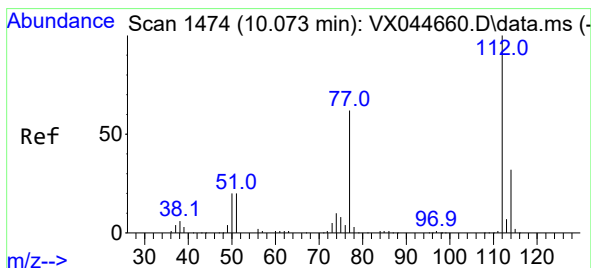
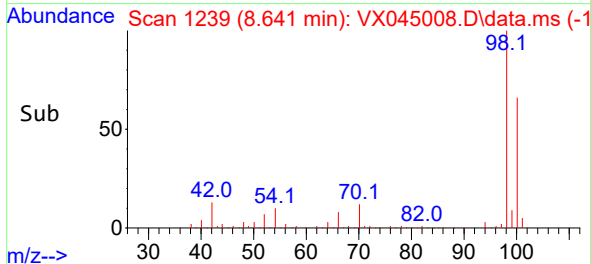
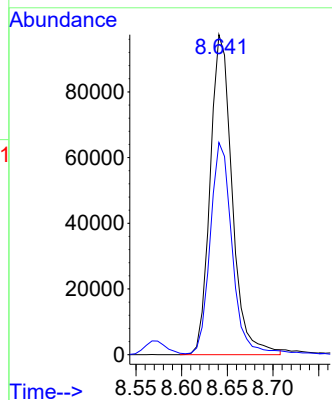
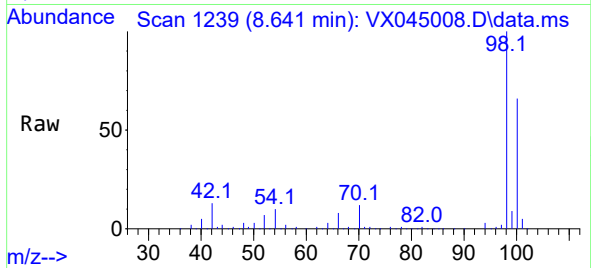




#63
Toluene-d8
Concen: 30.38 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

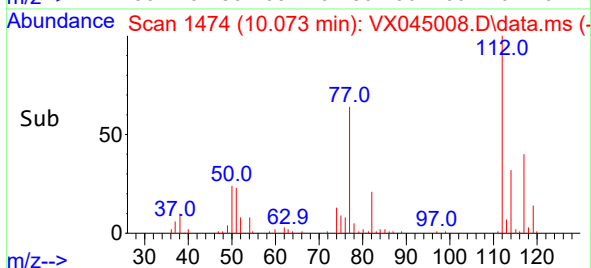
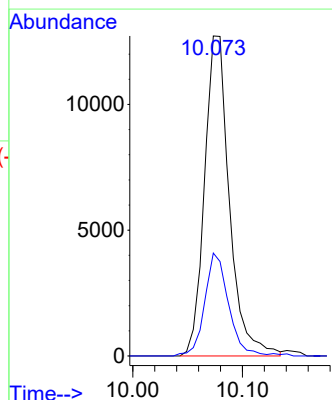
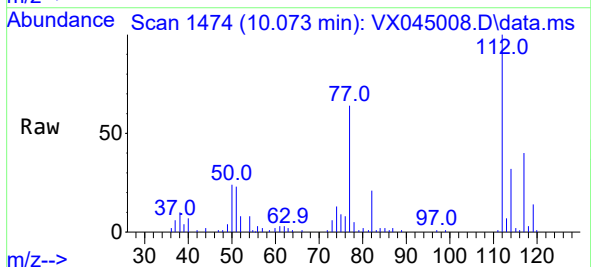
Instrument :
MSVOA_N
ClientSampleId :

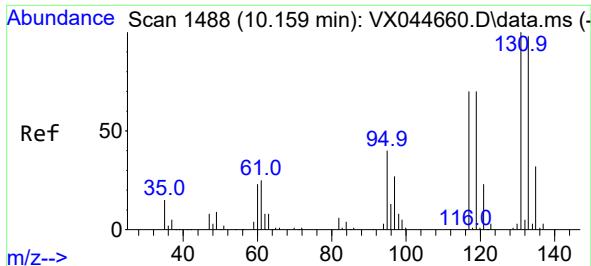
Tgt Ion: 98 Resp: 163004
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4



#64
Chlorobenzene
Concen: 4.98 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion:112 Resp: 20106
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

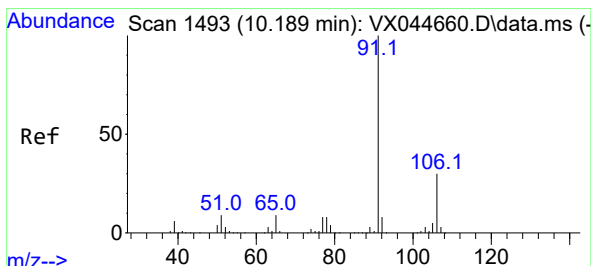
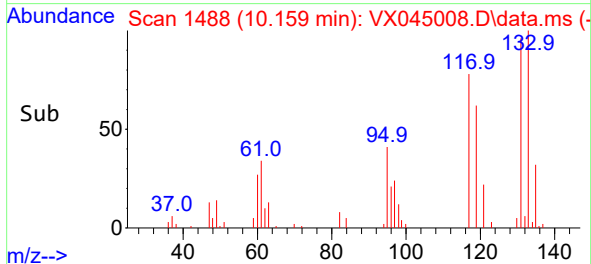
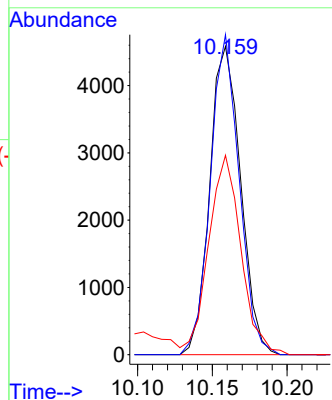
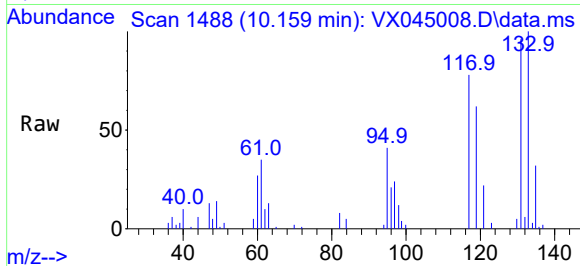




#65
1,1,1,2-Tetrachloroethane
Concen: 4.55 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

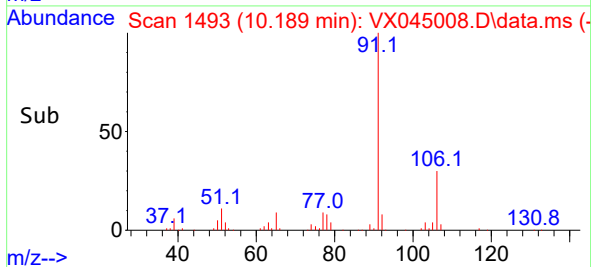
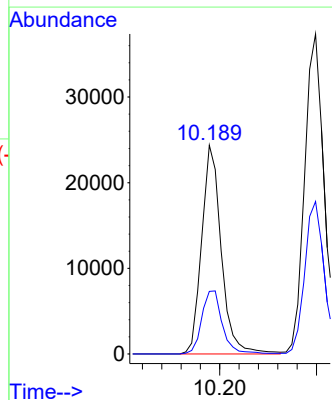
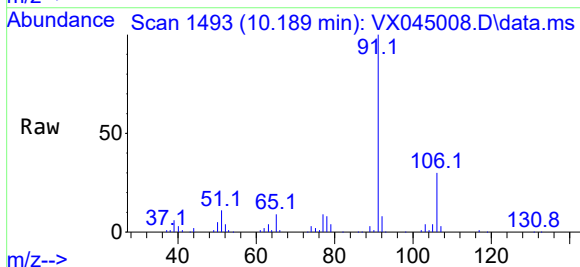
Instrument :
MSVOA_N
ClientSampleId :

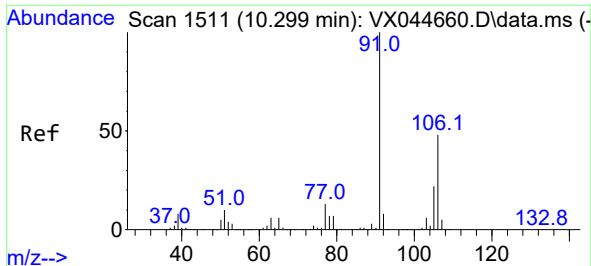
Tgt Ion:131 Resp: 6593
Ion Ratio Lower Upper
131 100
133 96.7 0.0 192.4
119 67.3 0.0 133.4



#66
Ethyl Benzene
Concen: 4.86 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 91 Resp: 34439
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

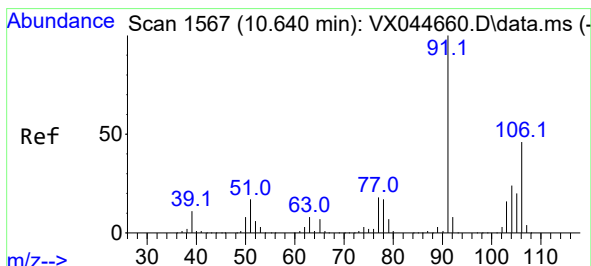
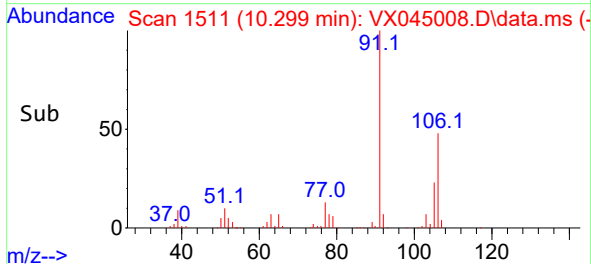
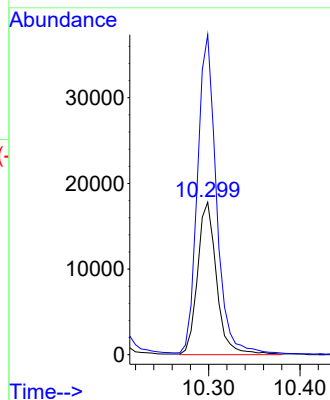
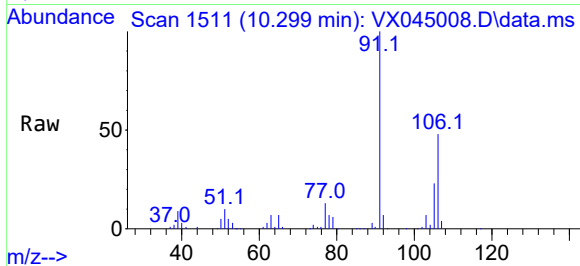




#67
m/p-Xylenes
Concen: 9.90 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

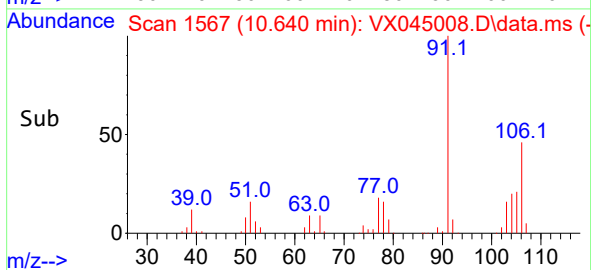
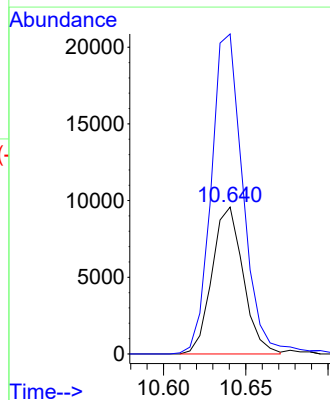
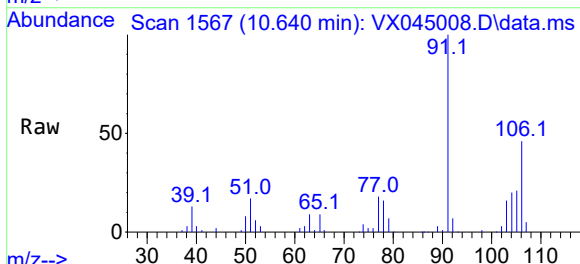
Instrument :
MSVOA_N
ClientSampleId :

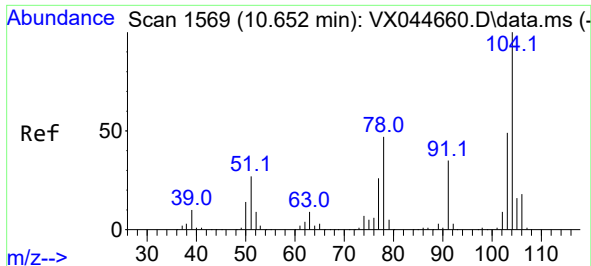
Tgt Ion:106 Resp: 25804
Ion Ratio Lower Upper
106 100
91 208.2 166.8 250.2



#68
o-Xylene
Concen: 4.82 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

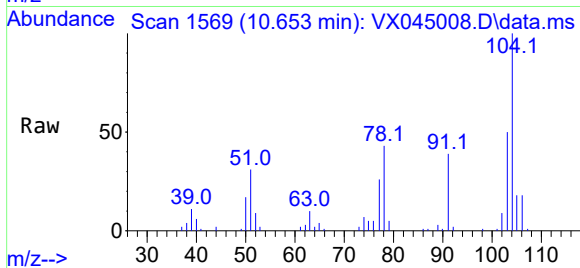
Tgt Ion:106 Resp: 12618
Ion Ratio Lower Upper
106 100
91 223.5 109.7 329.1



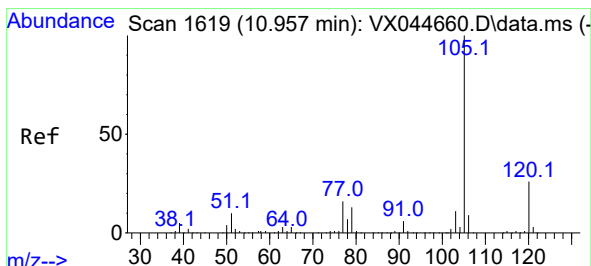
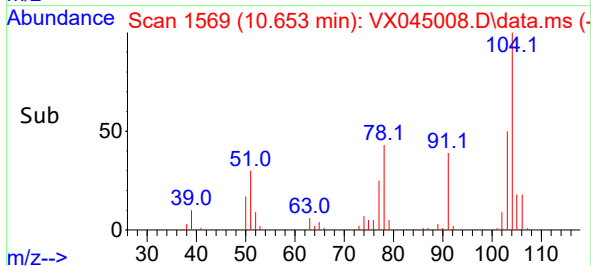
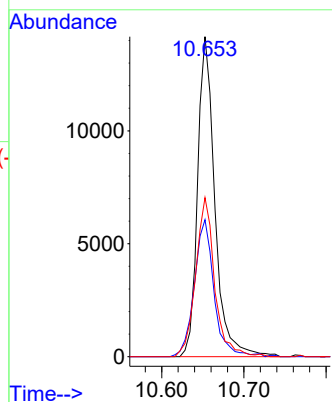


#69
Styrene
Concen: 4.82 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

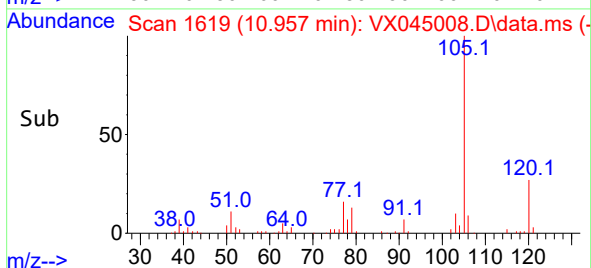
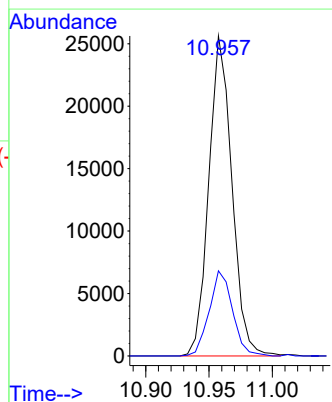
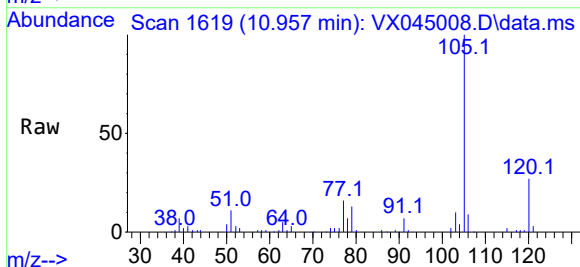


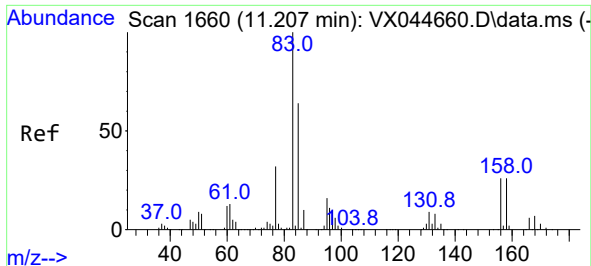
Tgt Ion:104 Resp: 20710
Ion Ratio Lower Upper
104 100
78 48.4 42.0 63.0
103 54.4 43.1 64.7



#70
Isopropylbenzene
Concen: 4.95 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion:105 Resp: 32576
Ion Ratio Lower Upper
105 100
120 26.8 18.6 34.6

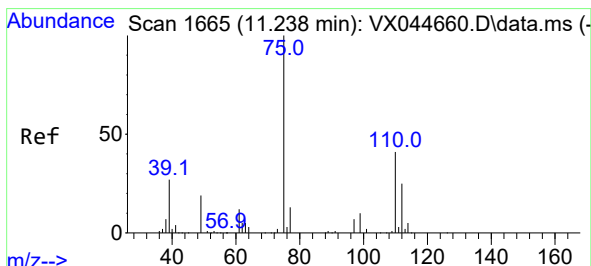
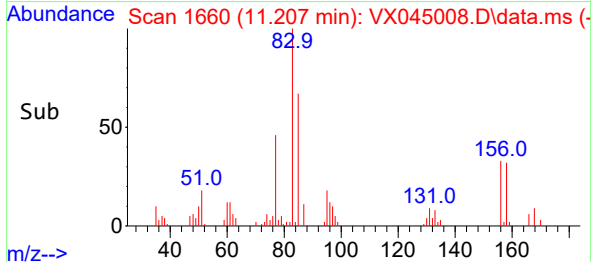
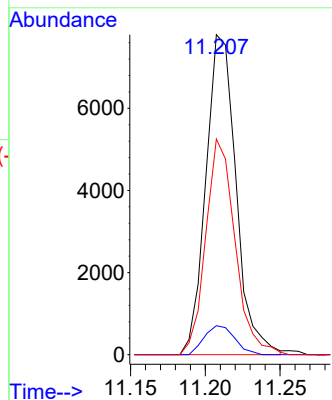
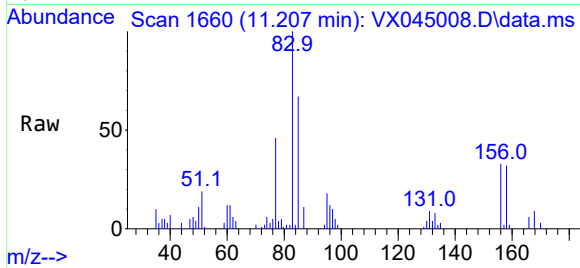




#71
1,1,2,2-Tetrachloroethane
Concen: 4.95 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

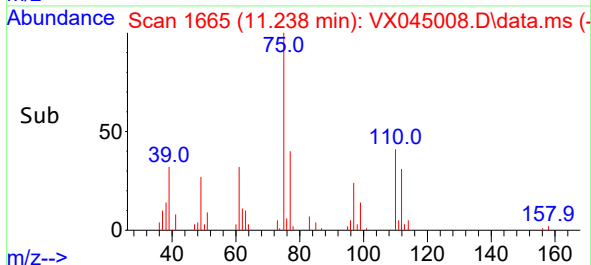
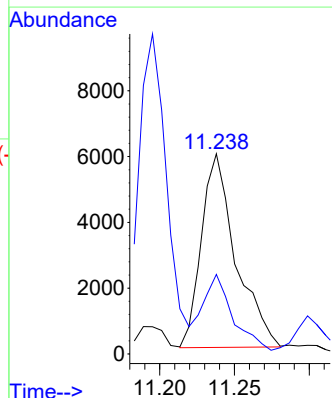
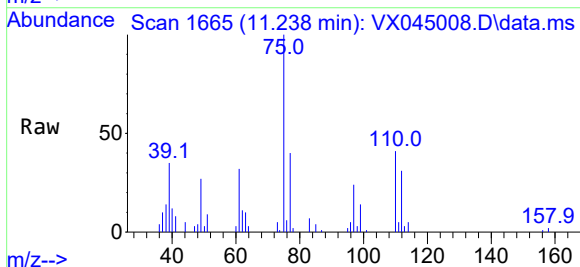
Instrument :
MSVOA_N
ClientSampleId :

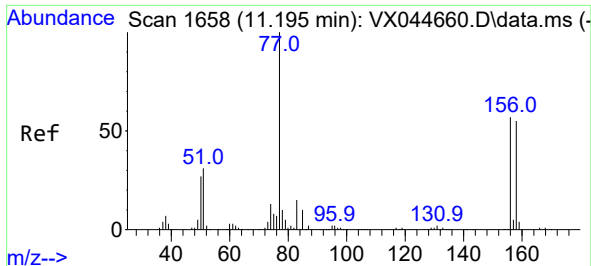
Tgt Ion: 83 Resp: 10940
Ion Ratio Lower Upper
83 100
131 9.1 5.0 14.9
85 65.5 33.0 99.0



#72
1,2,3-Trichloropropane
Concen: 5.07 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 75 Resp: 9425
Ion Ratio Lower Upper
75 100
77 37.9 0.0 83.0

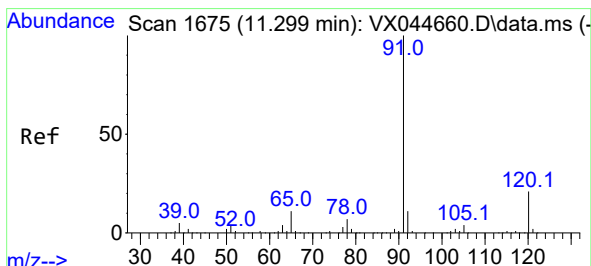
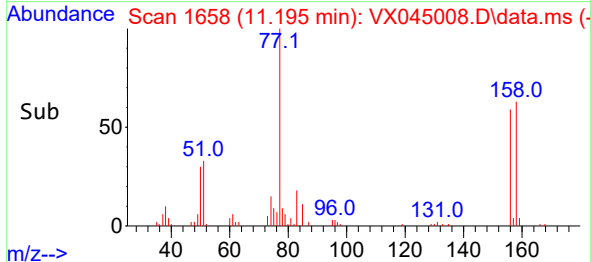
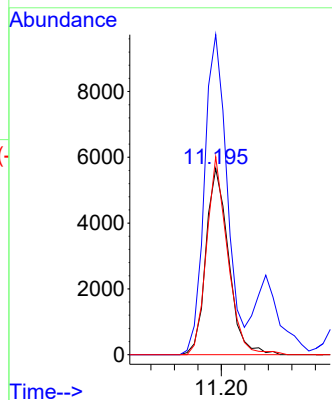
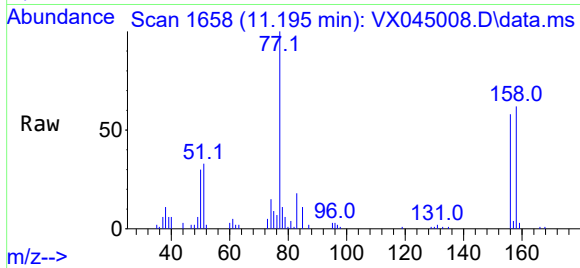




#73
Bromobenzene
Concen: 4.96 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

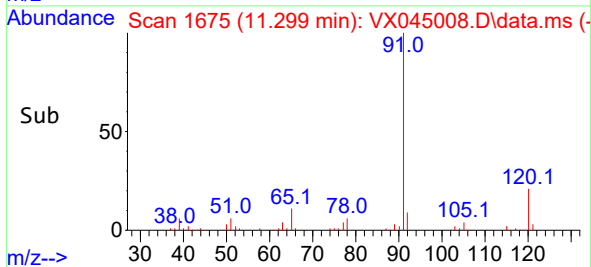
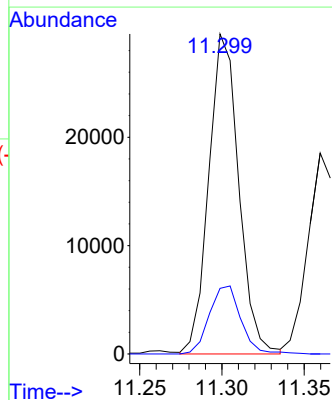
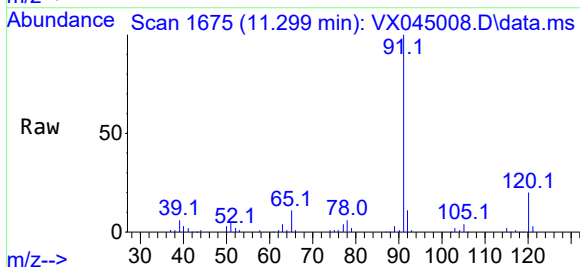
Instrument :
MSVOA_N
ClientSampleId :

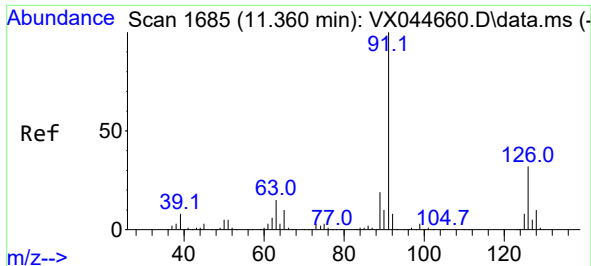
Tgt Ion:156 Resp: 7592
Ion Ratio Lower Upper
156 100
77 170.9 0.0 354.6
158 98.2 0.0 193.6



#74
n-propylbenzene
Concen: 5.02 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 91 Resp: 37507
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.0

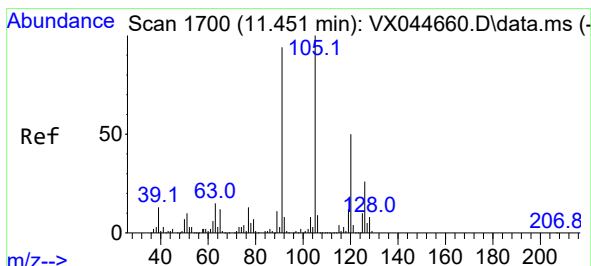
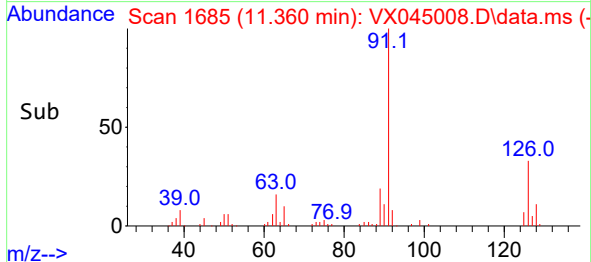
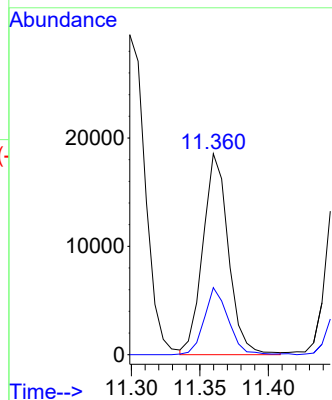
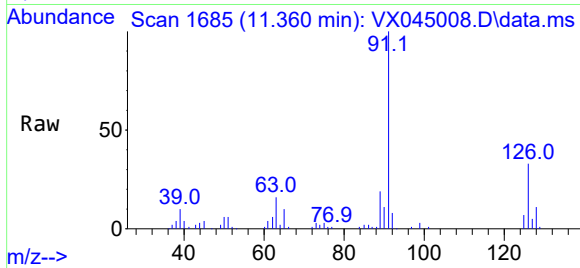




#75
2-Chlorotoluene
Concen: 5.13 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

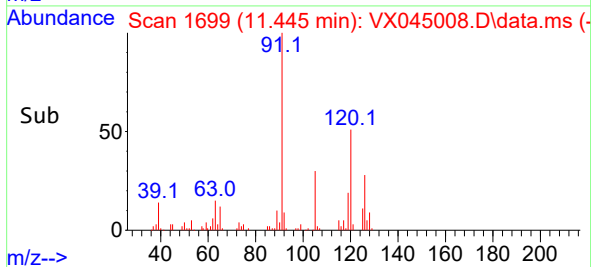
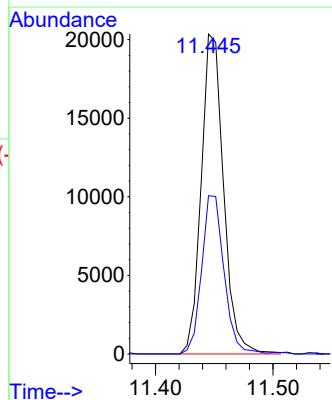
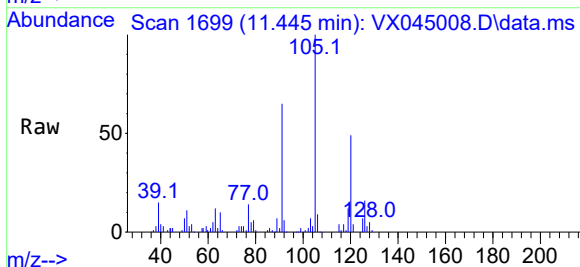
Instrument :
MSVOA_N
ClientSampleId :

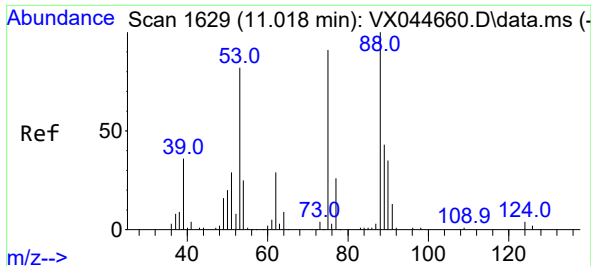
Tgt Ion: 91 Resp: 24091
Ion Ratio Lower Upper
91 100
126 31.2 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 5.04 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

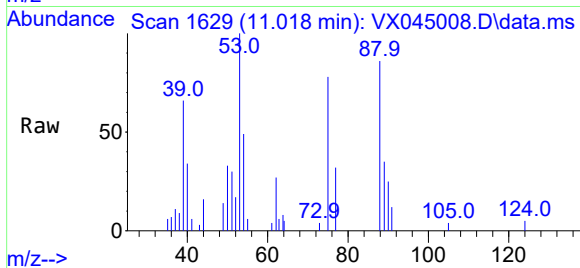
Tgt Ion: 105 Resp: 26935
Ion Ratio Lower Upper
105 100
120 49.5 0.0 96.8



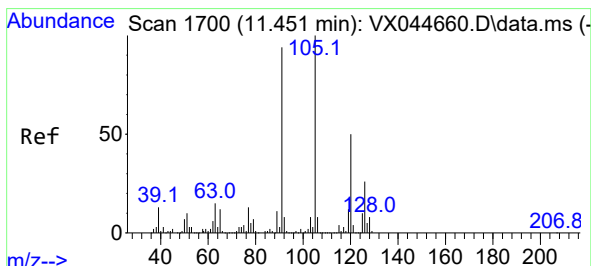
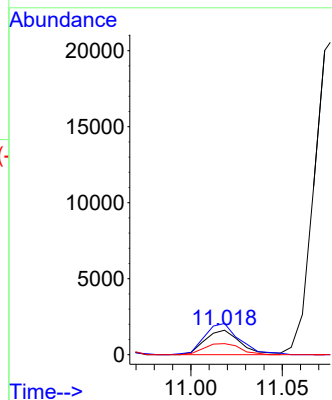
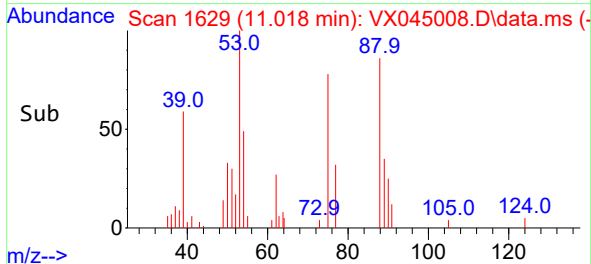


#77
t-1,4-Dichloro-2-butene
Concen: 2.48 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

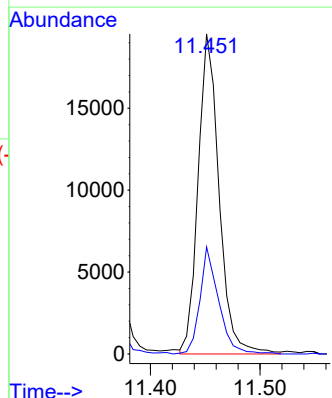
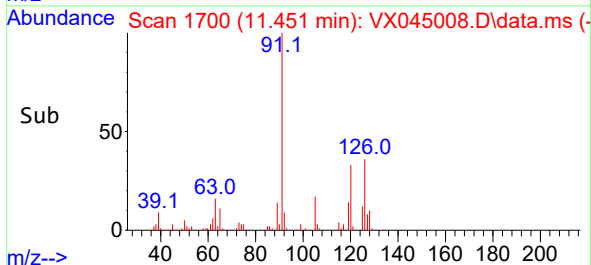
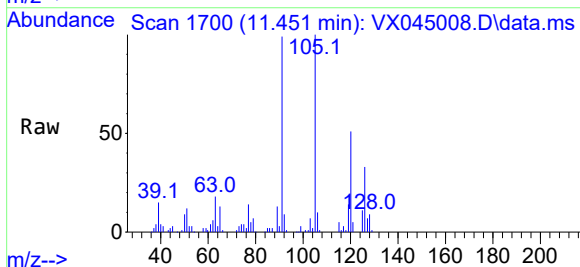


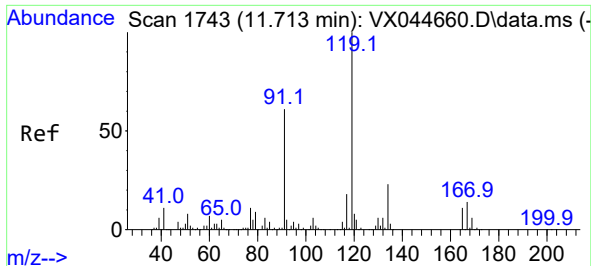
Tgt Ion: 75 Resp: 2182
Ion Ratio Lower Upper
75 100
53 123.8 45.3 135.9
89 45.4 23.8 71.2



#78
4-Chlorotoluene
Concen: 5.02 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 91 Resp: 25983
Ion Ratio Lower Upper
91 100
126 29.6 0.0 55.4

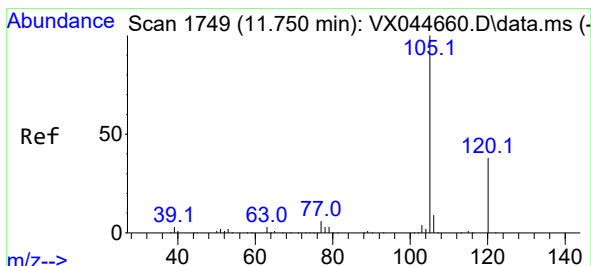
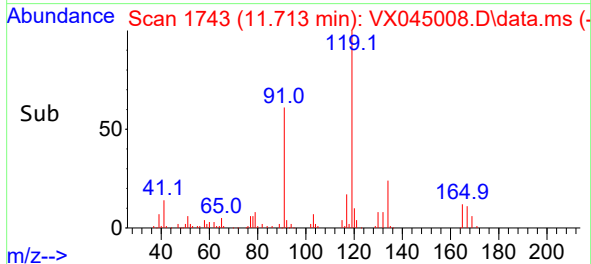
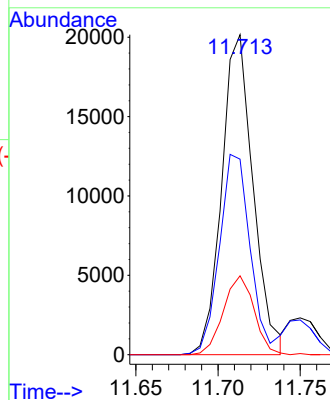
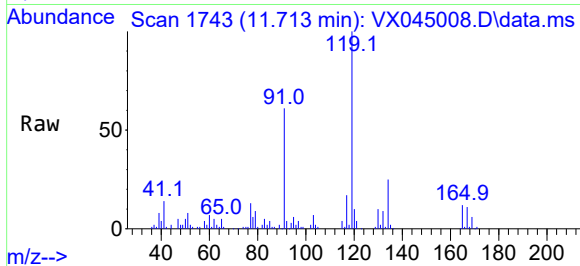




#79
tert-butylbenzene
Concen: 4.88 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

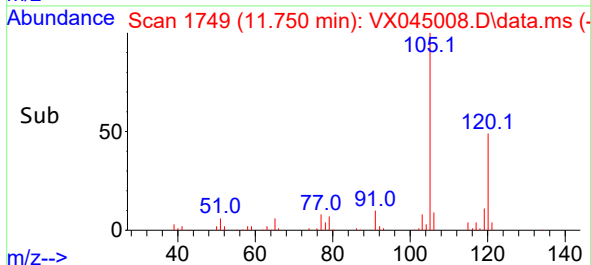
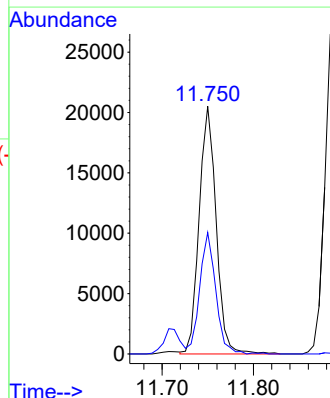
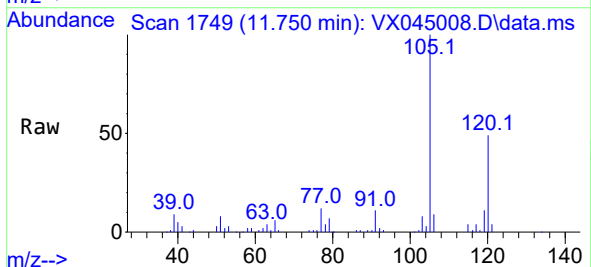
Instrument :
MSVOA_N
ClientSampleId :

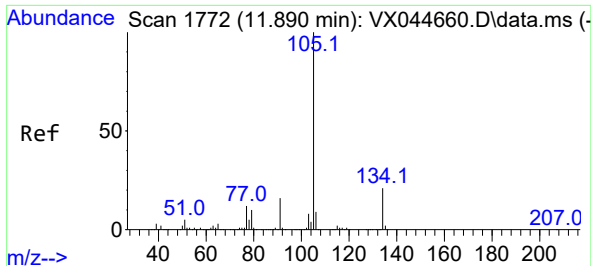
Tgt Ion:119 Resp: 26773
Ion Ratio Lower Upper
119 100
91 60.8 0.0 119.0
134 24.1 0.0 44.8



#80
1,2,4-Trimethylbenzene
Concen: 4.93 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion:105 Resp: 26568
Ion Ratio Lower Upper
105 100
120 46.0 0.0 88.4

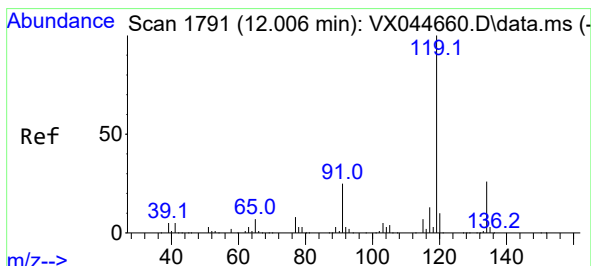
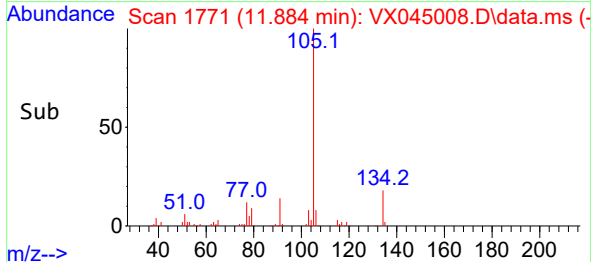
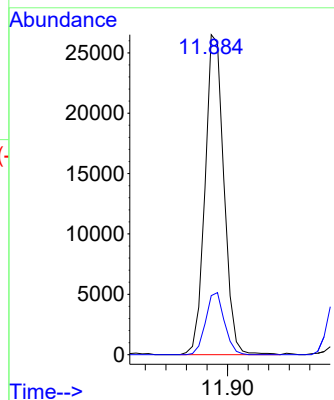
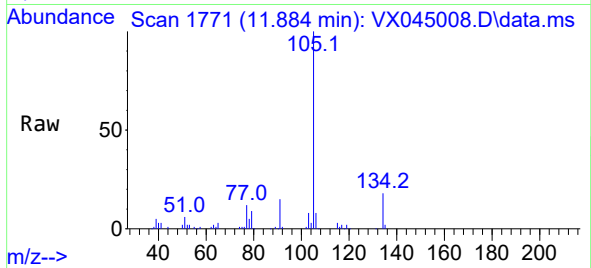




#81
sec-Butylbenzene
Concen: 5.16 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

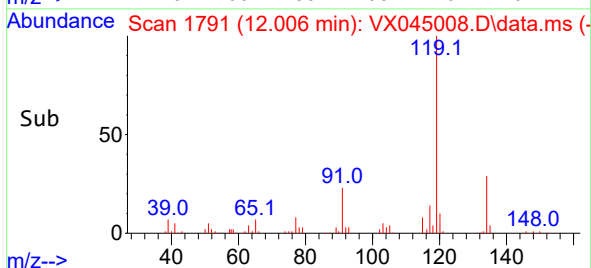
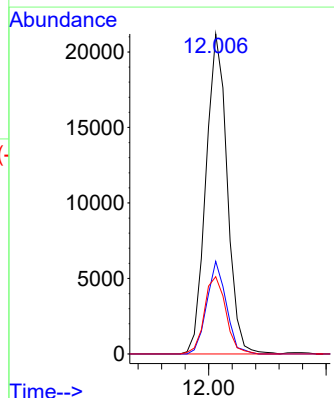
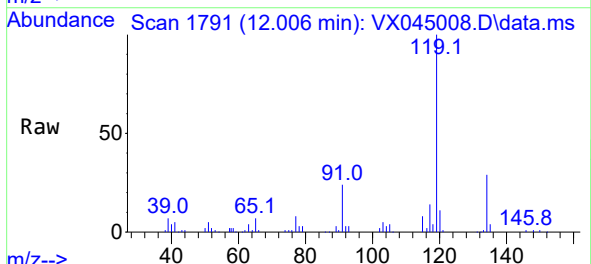
Instrument :
MSVOA_N
ClientSampleId :

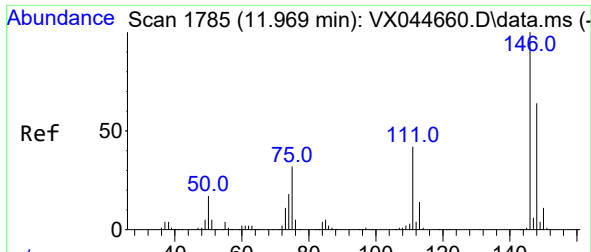
Tgt Ion:105 Resp: 33807
Ion Ratio Lower Upper
105 100
134 19.2 0.0 39.6



#82
p-Isopropyltoluene
Concen: 4.92 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

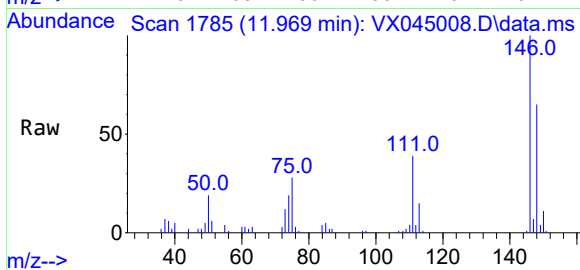
Tgt Ion:119 Resp: 26547
Ion Ratio Lower Upper
119 100
134 26.5 0.0 52.2
91 24.5 0.0 50.2



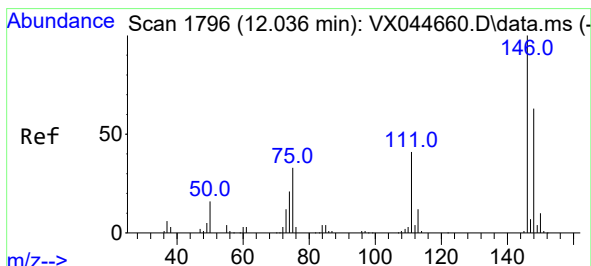
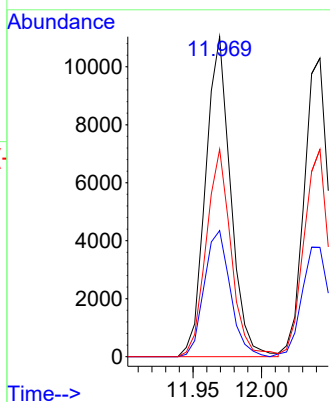
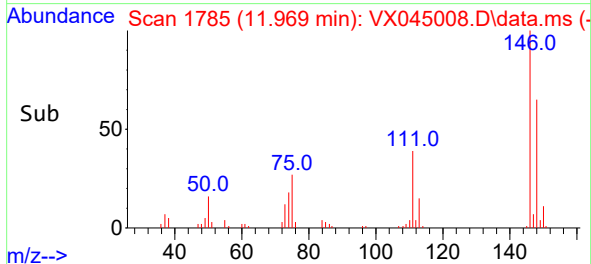


#83
1,3-Dichlorobenzene
Concen: 5.17 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

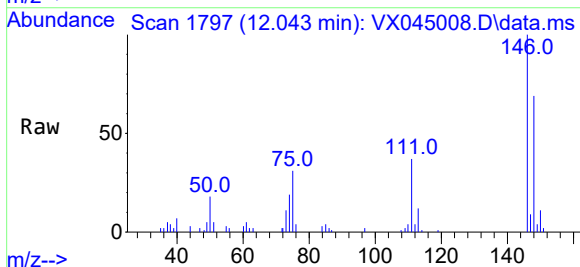
Instrument :
MSVOA_N
ClientSampleId :



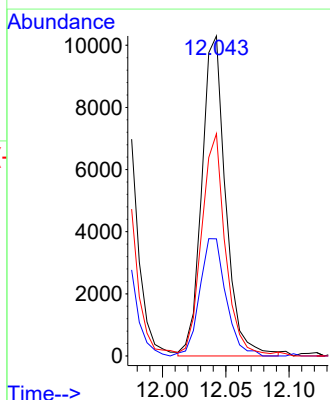
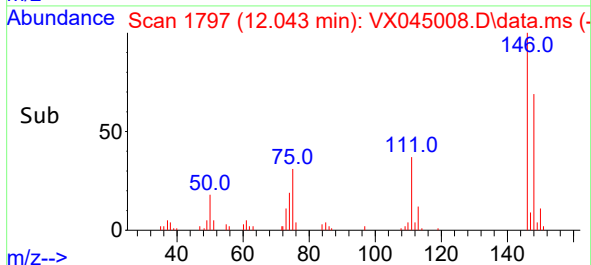
Tgt Ion:146 Resp: 14060
Ion Ratio Lower Upper
146 100
111 40.9 21.6 64.6
148 63.5 31.6 94.7

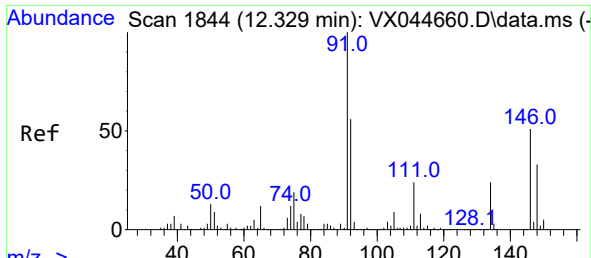


#84
1,4-Dichlorobenzene
Concen: 5.08 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58



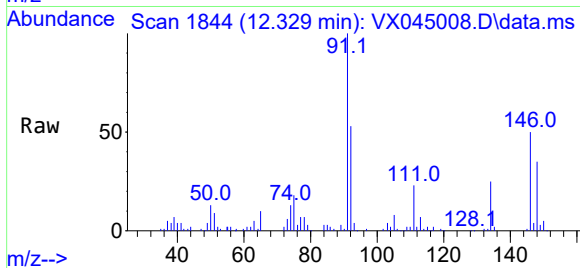
Tgt Ion:146 Resp: 13556
Ion Ratio Lower Upper
146 100
111 40.3 20.8 62.5
148 69.1 32.1 96.5



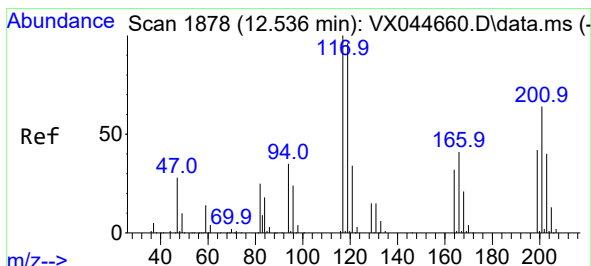
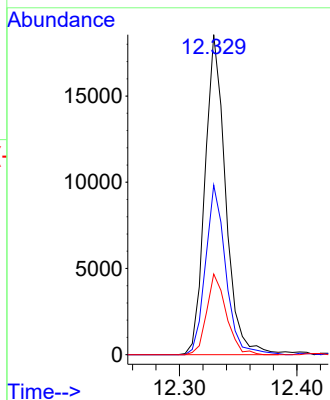
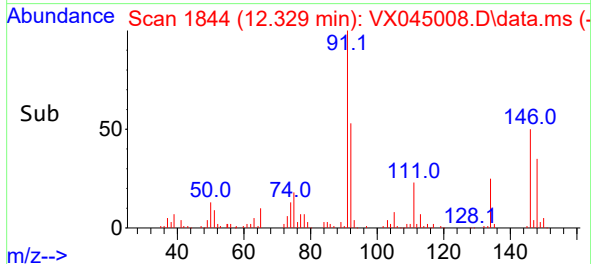


#85
n-Butylbenzene
Concen: 4.84 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

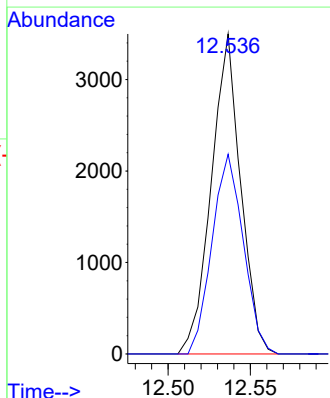
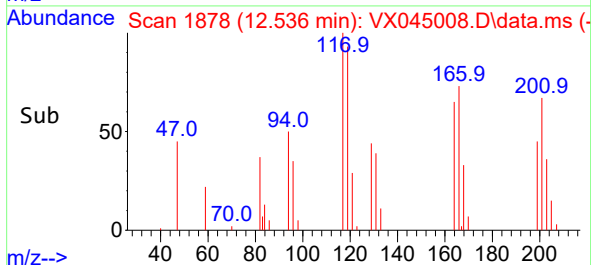
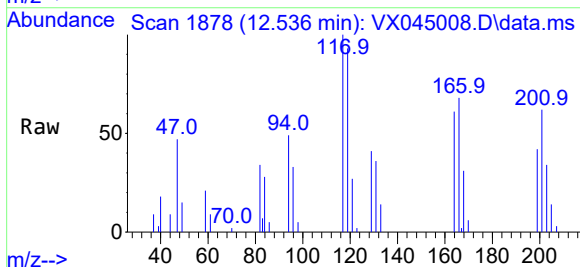


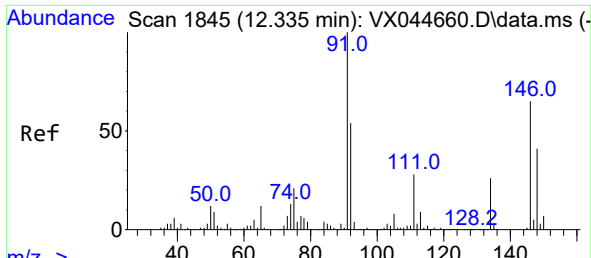
Tgt Ion: 91 Resp: 22634
Ion Ratio Lower Upper
91 100
92 52.0 0.0 109.4
134 23.5 0.0 49.2



#86
Hexachloroethane
Concen: 3.66 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion: 117 Resp: 4340
Ion Ratio Lower Upper
117 100
201 66.5 33.0 98.9





#87

1,2-Dichlorobenzene

Concen: 5.22 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

Instrument :

MSVOA_N

ClientSampleId :

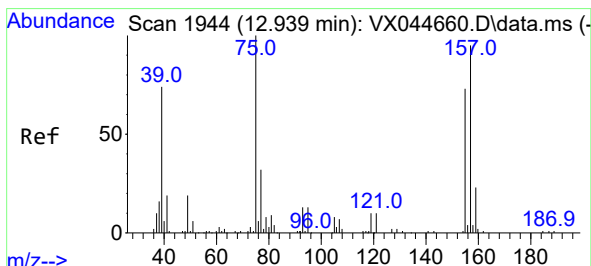
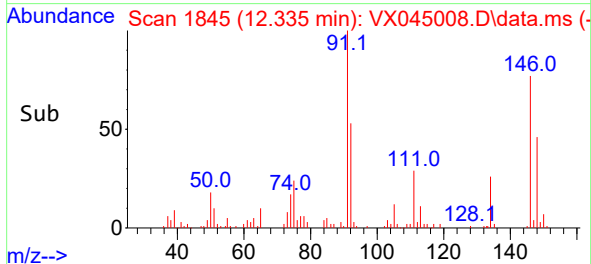
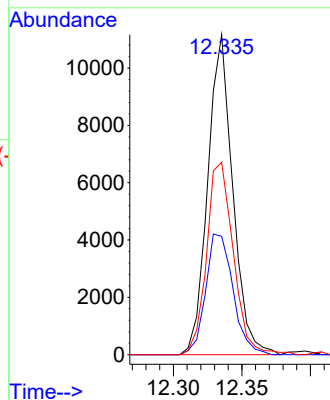
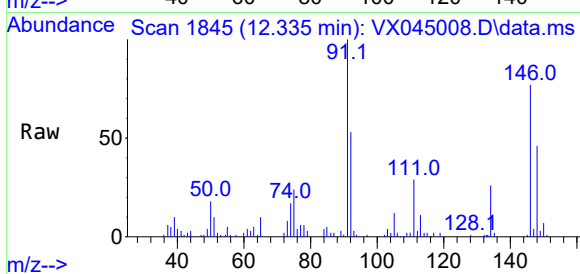
Tgt Ion:146 Resp: 14188

Ion Ratio Lower Upper

146 100

111 41.2 22.2 66.6

148 64.4 32.1 96.3



#88

1,2-Dibromo-3-Chloropropane

Concen: 3.88 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

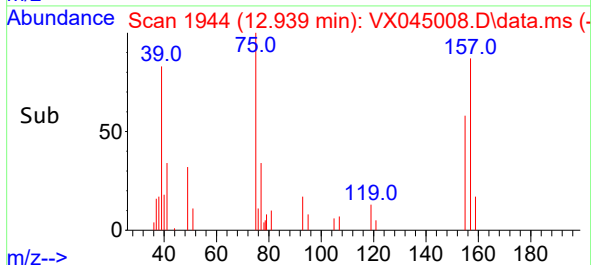
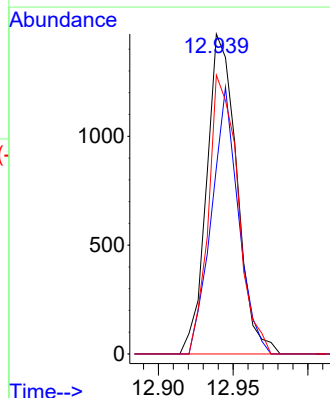
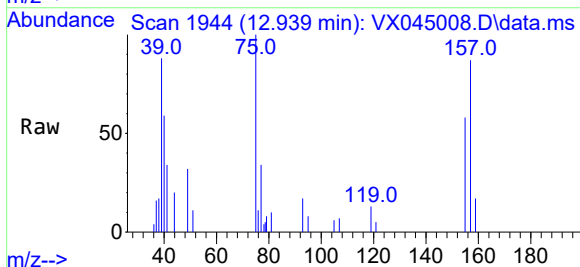
Tgt Ion: 75 Resp: 2067

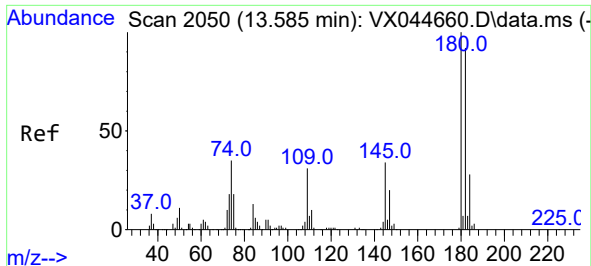
Ion Ratio Lower Upper

75 100

155 74.0 62.3 93.5

157 84.6 79.9 119.9





#89

1,2,4-Trichlorobenzene

Concen: 4.49 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045008.D

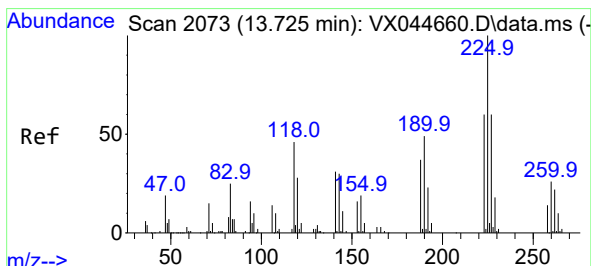
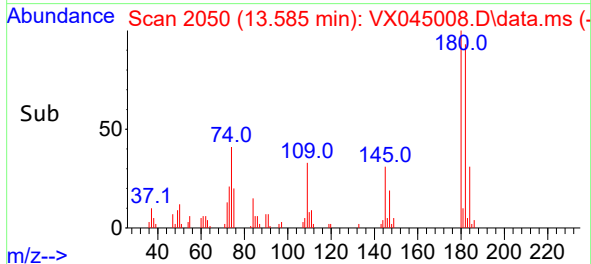
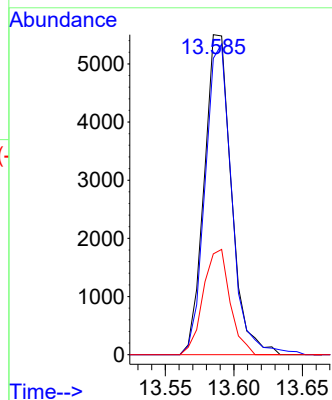
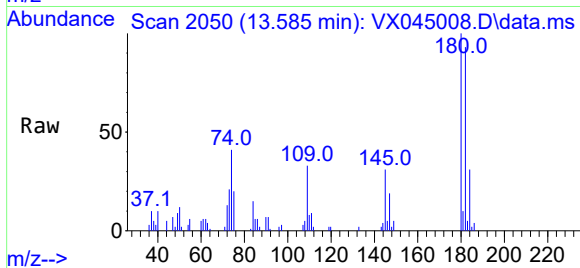
Acq: 21 Feb 2025 09:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	7586
Ion	Ratio	Lower Upper
180	100	
182	95.3	75.6 113.4
145	32.5	26.6 40.0



#90

Hexachlorobutadiene

Concen: 5.47 ug/l

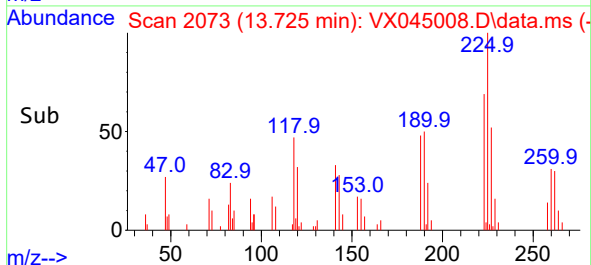
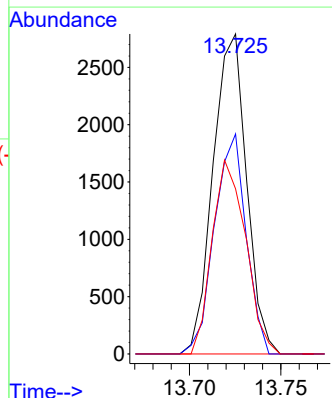
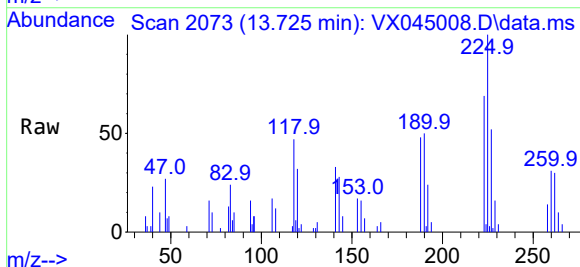
RT: 13.725 min Scan# 2073

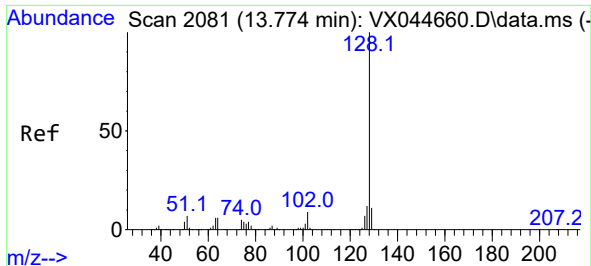
Delta R.T. 0.000 min

Lab File: VX045008.D

Acq: 21 Feb 2025 09:58

Tgt Ion:225	Resp:	3570
Ion	Ratio	Lower Upper
225	100	
223	64.8	0.0 123.0
227	60.6	0.0 124.2

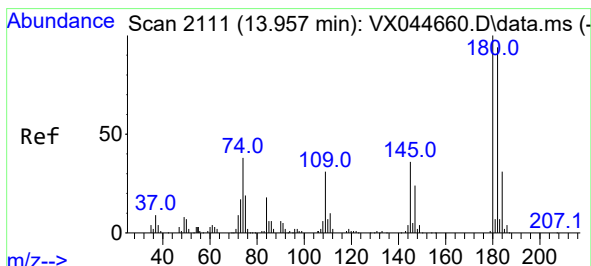
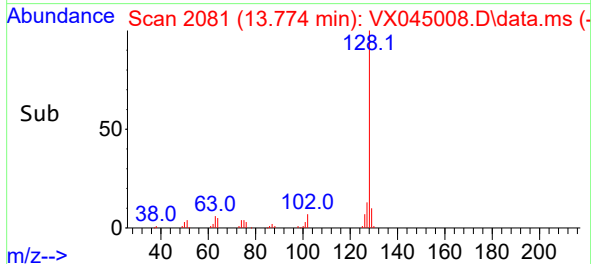
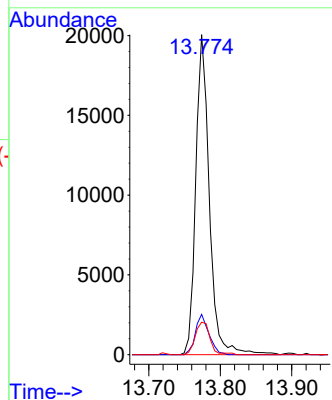
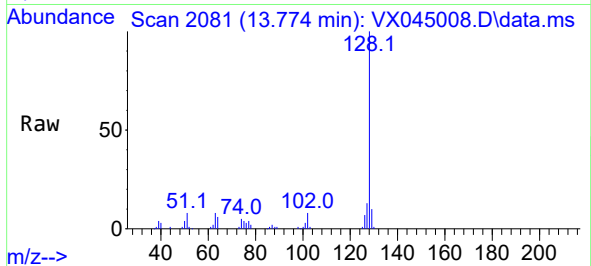




#91
Naphthalene
Concen: 4.18 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	26410
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.6	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 4.80 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045008.D
Acq: 21 Feb 2025 09:58

Tgt Ion:	180	Resp:	8240
Ion	Ratio	Lower	Upper
180	100		
182	91.9	0.0	187.8
145	34.4	0.0	69.8

