

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022125\
 Data File : VX045009.D
 Acq On : 21 Feb 2025 10:21
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 21 12:18:33 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	18456	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	100876	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	91818	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	53173	29.84	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.47%
60) 4-Bromofluorobenzene	11.079	95	51382	28.81	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.03%
63) Toluene-d8	8.641	98	153274	30.69	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.30%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	30488	18.58	ug/l	95
3) Chloromethane	1.295	50	36739	21.28	ug/l	98
4) Vinyl Chloride	1.374	62	34827	20.62	ug/l	95
5) Bromomethane	1.593	94	12009	29.42	ug/l	99
6) Chloroethane	1.666	64	20465	76.42	ug/l	100
7) Trichlorofluoromethane	1.874	101	45678	24.70	ug/l	96
8) Diethyl Ether	2.130	74	17586	24.65	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	26971	20.35	ug/l	99
10) 1,1-Dichloroethene	2.313	96	26361	19.34	ug/l	98
11) Methyl Iodide	2.447	142	26786	14.18	ug/l	93
12) Methyl Acetate	2.697	43	30401	15.28	ug/l	96
13) Acrolein	2.233	56	29114	132.28	ug/l	97
14) Acrylonitrile	3.056	53	76500	105.49	ug/l	99
15) Acetone	2.380	58	21647	111.24	ug/l	95
16) Carbon Disulfide	2.502	76	73699	19.45	ug/l	100
17) Allyl chloride	2.660	41	48603	19.77	ug/l	97
18) Methylene Chloride	2.782	84	30537	20.02	ug/l	96
19) trans-1,2-Dichloroethene	3.081	96	26955	19.89	ug/l	95
20) Diisopropyl ether	3.751	45	95769	21.46	ug/l	87
21) 1,1-Dichloroethane	3.605	63	53432	20.19	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	32387	19.30	ug/l	97
23) tert-Butyl Alcohol	2.983	59	26136	74.51	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	86386	18.29	ug/l	99
25) Chloroform	5.087	83	52389	19.92	ug/l	96
26) Cyclohexane	5.465	56	49670	22.33	ug/l #	93
29) 1,1-Dichloropropene	5.690	75	36104	20.58	ug/l	99
30) 2-Butanone	4.550	43	104263	108.17	ug/l	97
31) 2,2-Dichloropropane	4.465	77	39511	16.27	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	43317	18.63	ug/l	95
33) Carbon Tetrachloride	5.666	117	36851	18.79	ug/l	98
34) Benzene	6.032	78	114107	20.38	ug/l	98
35) Methacrylonitrile	4.910	41	22376	20.77	ug/l	93
36) 1,2-Dichloroethane	6.080	62	39058	19.51	ug/l	98
37) Trichloroethene	7.117	130	26892	19.90	ug/l	99
38) Methylcyclohexane	7.373	83	47088	19.75	ug/l	96
39) 1,2-Dichloropropane	7.428	63	28555	20.46	ug/l	97
40) Dibromomethane	7.580	93	20254	19.52	ug/l	98
41) Bromodichloromethane	7.818	83	39895	18.62	ug/l	100
42) Vinyl Acetate	3.715	43	400180	104.55	ug/l	97

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Instrument :
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Quant Time: Feb 21 12:18:33 2025
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

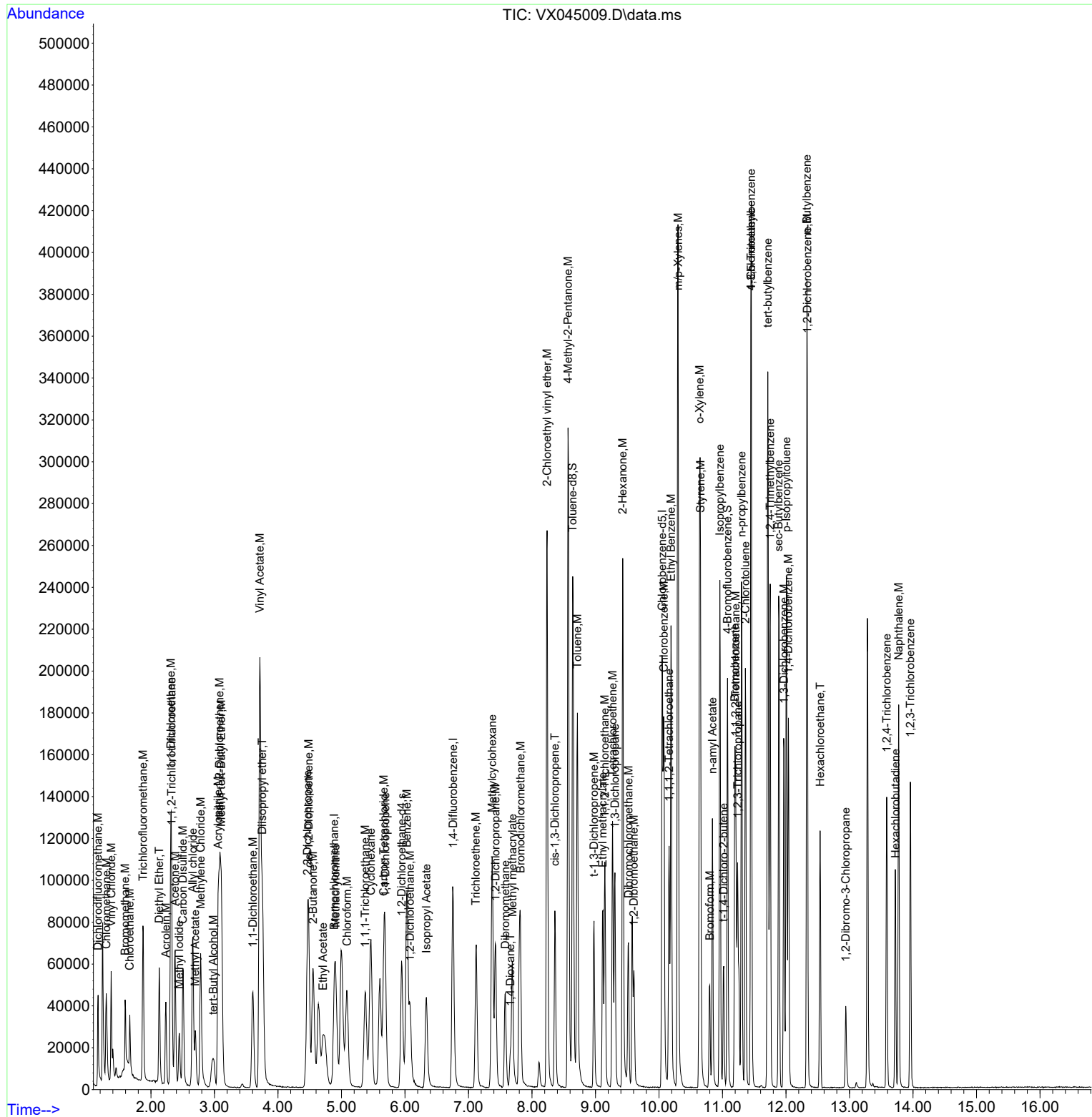
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	38893	20.57	ug/l #	93
44) Isopropyl Acetate	6.336	43	61693	18.16	ug/l	98
45) 1,4-Dioxane	7.659	88	14028	433.71	ug/l	95
46) Methyl methacrylate	7.690	41	30666	18.44	ug/l	98
47) n-amyl Acetate	10.842	43	54008	18.95	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	35645	15.76	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	42718	17.61	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	27147	20.31	ug/l	96
51) Ethyl methacrylate	9.110	69	39389	16.96	ug/l	93
52) 1,3-Dichloropropane	9.305	76	47373	20.49	ug/l	100
53) Dibromochloromethane	9.519	129	29289	18.34	ug/l	99
54) 1,2-Dibromoethane	9.604	107	26948	19.07	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	105624	93.75	ug/l	97
56) Bromoform	10.799	173	17331	16.36	ug/l	99
58) 4-Methyl-2-Pentanone	8.568	43	208023	107.48	ug/l	95
59) 2-Hexanone	9.427	43	149308	105.38	ug/l	95
61) Tetrachloroethene	9.269	164	22529	20.46	ug/l	93
62) Toluene	8.714	91	119473	19.76	ug/l	99
64) Chlorobenzene	10.073	112	74287	19.78	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	24135	17.89	ug/l	98
66) Ethyl Benzene	10.189	91	128535	19.48	ug/l	97
67) m/p-Xylenes	10.299	106	99887	41.19	ug/l	98
68) o-Xylene	10.640	106	48859	20.07	ug/l	100
69) Styrene	10.653	104	80660	20.18	ug/l	99
70) Isopropylbenzene	10.957	105	124935	20.42	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	40659	19.76	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	41023	23.70	ug/l	88
73) Bromobenzene	11.195	156	28601	20.06	ug/l	98
74) n-propylbenzene	11.299	91	146105	21.02	ug/l	99
75) 2-Chlorotoluene	11.360	91	89859	20.56	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	103532	20.83	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	9794	11.96	ug/l	91
78) 4-Chlorotoluene	11.451	91	99015	20.56	ug/l	97
79) tert-butylbenzene	11.713	119	104250	20.42	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	104388	20.82	ug/l	100
81) sec-Butylbenzene	11.884	105	129645	21.27	ug/l	99
82) p-Isopropyltoluene	12.006	119	104594	20.85	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	53471	21.12	ug/l	98
84) 1,4-Dichlorobenzene	12.037	146	52302	21.07	ug/l	99
85) n-Butylbenzene	12.329	91	92551	21.28	ug/l	98
86) Hexachloroethane	12.536	117	17240	15.62	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	53134	21.01	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	7393	14.92	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	30018	19.10	ug/l	97
90) Hexachlorobutadiene	13.725	225	12822	21.10	ug/l	99
91) Naphthalene	13.774	128	108844	18.51	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	32019	20.03	ug/l	99

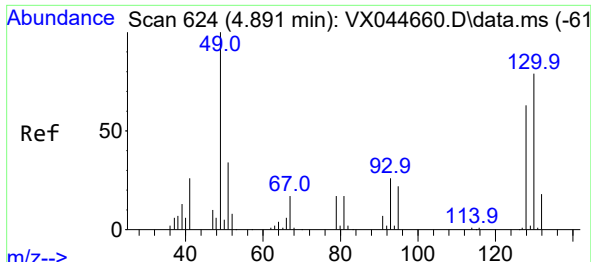
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022125\
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Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

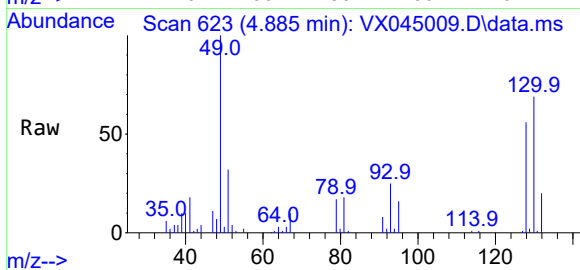
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jan 17 01:21:41 2025
Response via : Initial Calibration



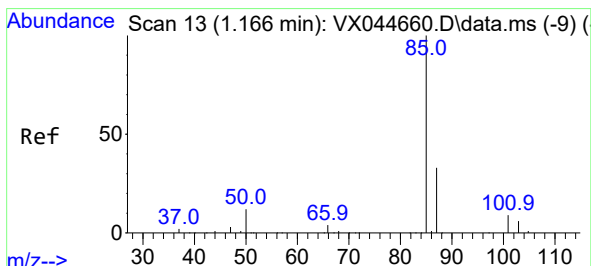
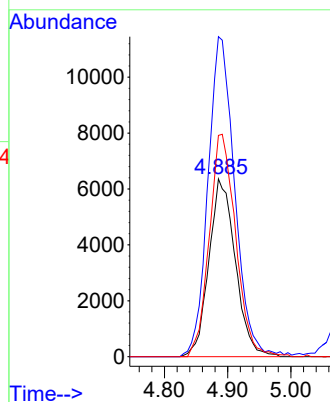
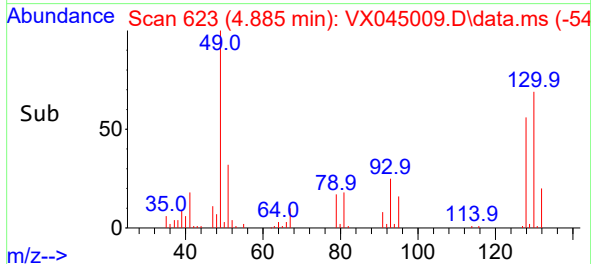


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

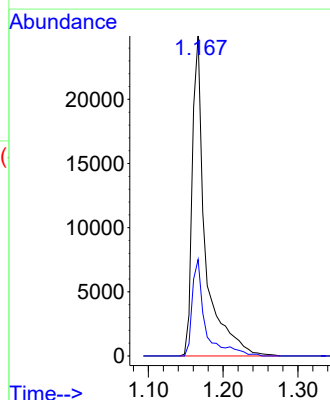
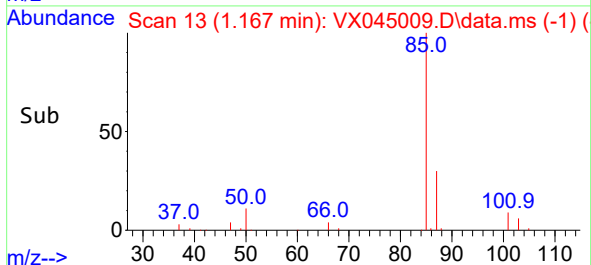
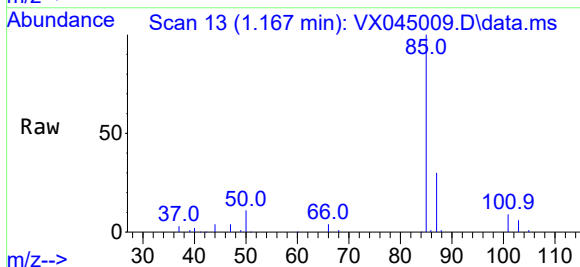


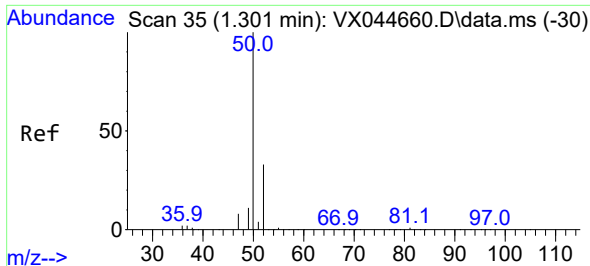
Tgt Ion:128 Resp: 18456
Ion Ratio Lower Upper
128 100
49 179.9 0.0 411.5
130 125.1 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 18.58 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 85 Resp: 30488
Ion Ratio Lower Upper
85 100
87 30.2 16.6 49.8

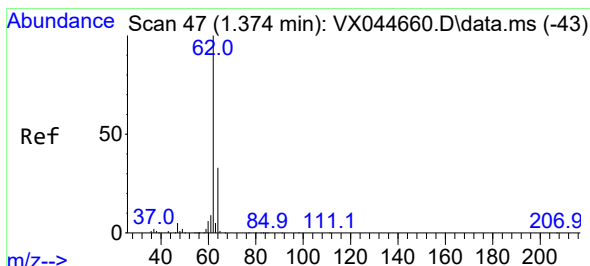
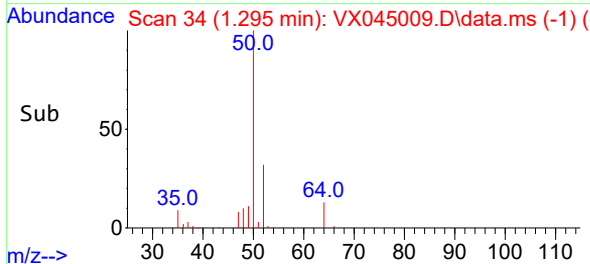
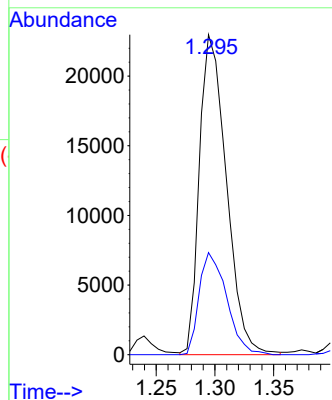
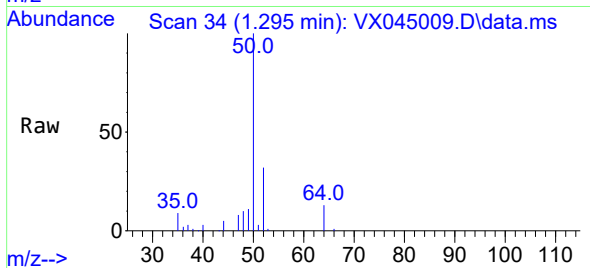




#3
Chloromethane
Concen: 21.28 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

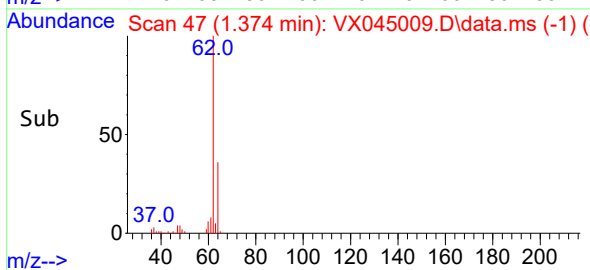
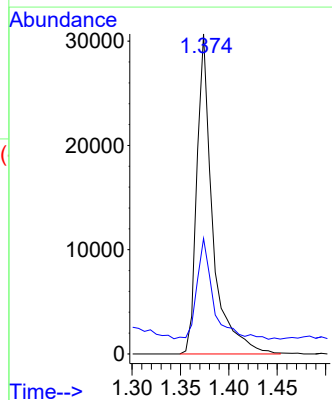
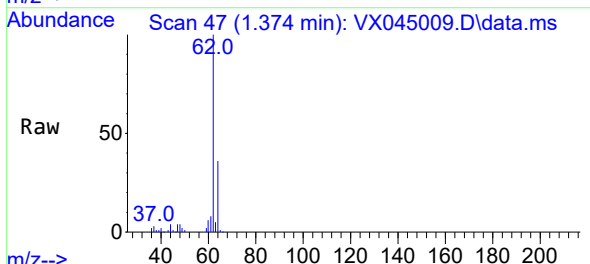
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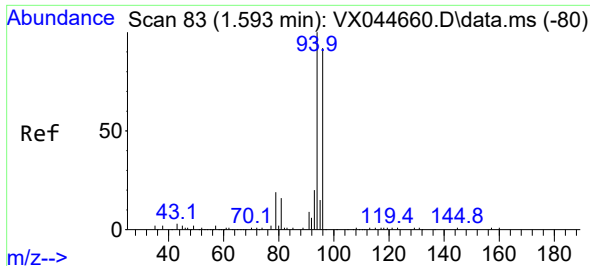
Tgt Ion: 50 Resp: 36739
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7



#4
Vinyl Chloride
Concen: 20.62 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 62 Resp: 34827
Ion Ratio Lower Upper
62 100
64 31.4 27.3 40.9

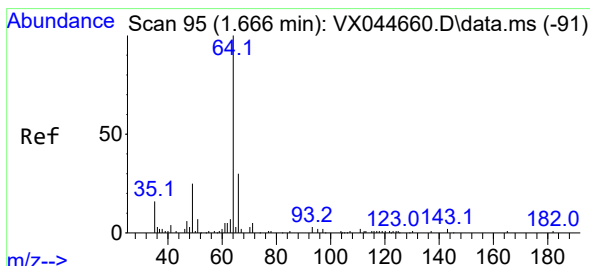
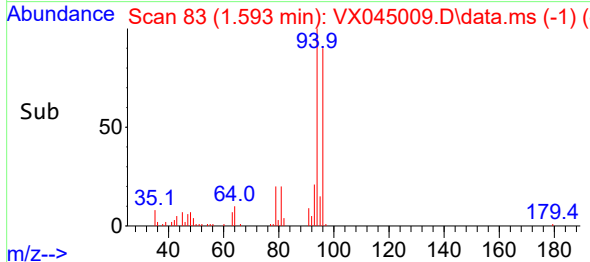
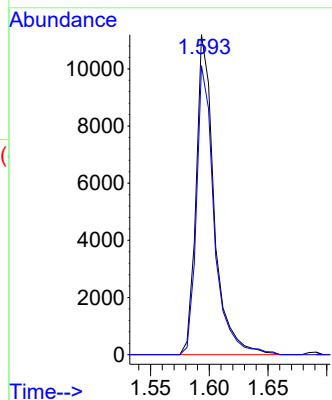
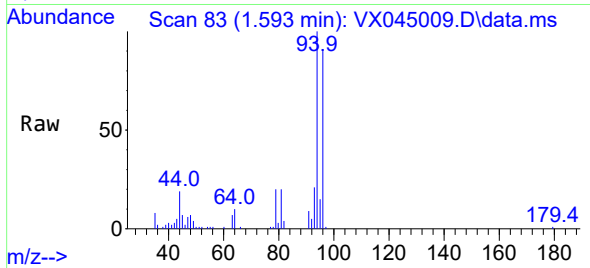




#5
Bromomethane
Concen: 29.42 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

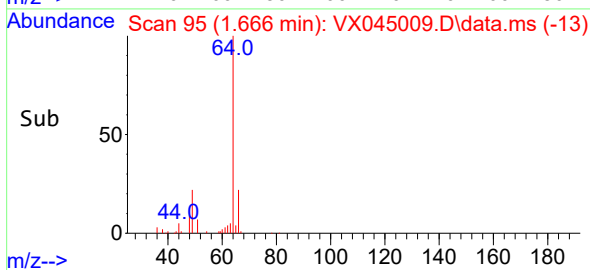
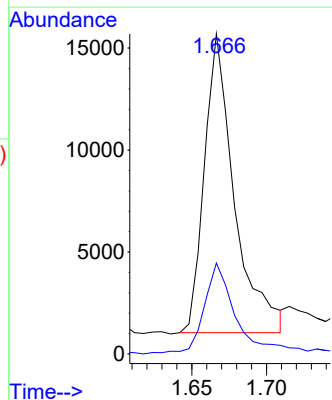
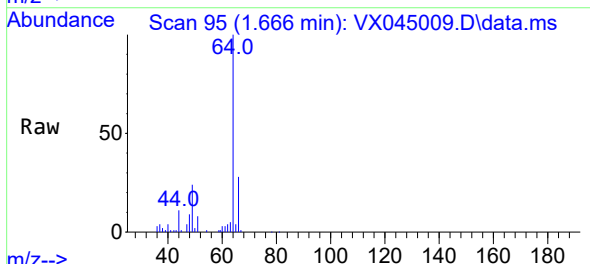
Instrument :
MSVOA_N
ClientSampleId :

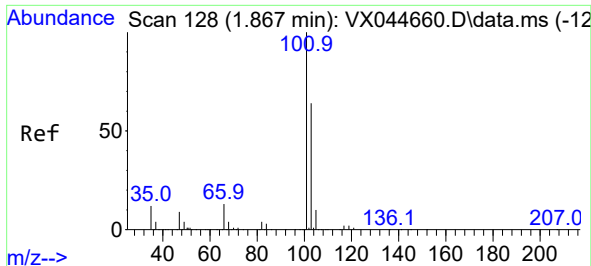
Tgt Ion: 94 Resp: 12009
Ion Ratio Lower Upper
94 100
96 90.3 73.3 109.9



#6
Chloroethane
Concen: 76.42 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

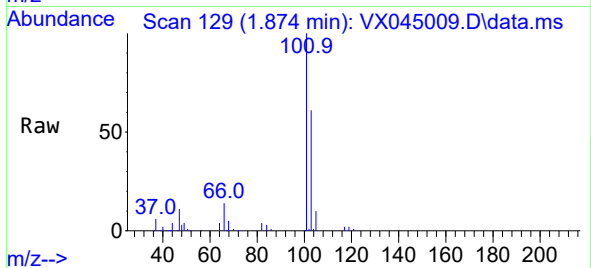
Tgt Ion: 64 Resp: 20465
Ion Ratio Lower Upper
64 100
66 29.6 23.8 35.6



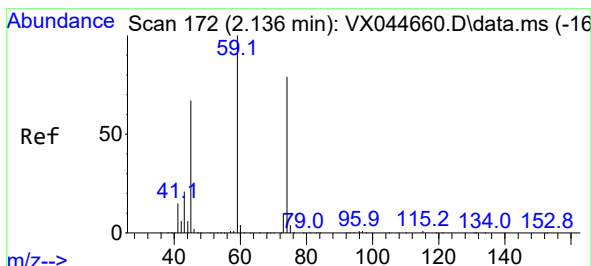
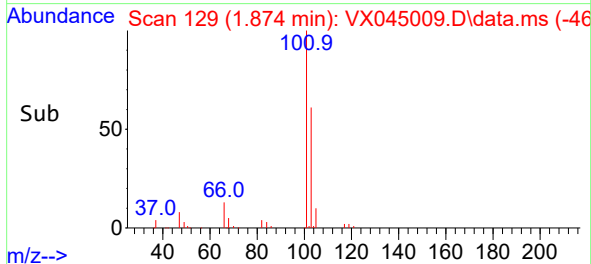
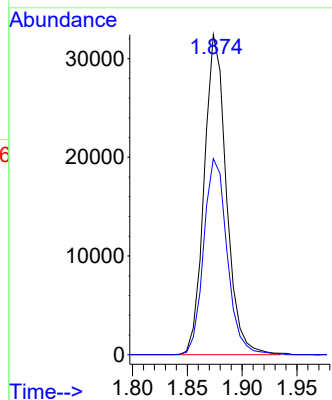


#7
Trichlorofluoromethane
Concen: 24.70 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

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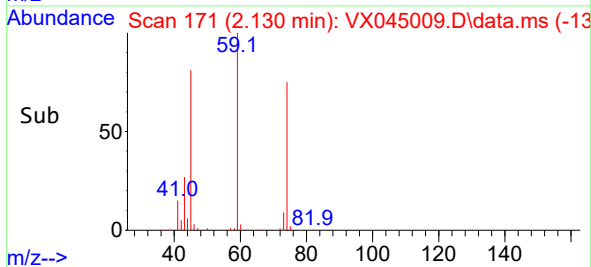
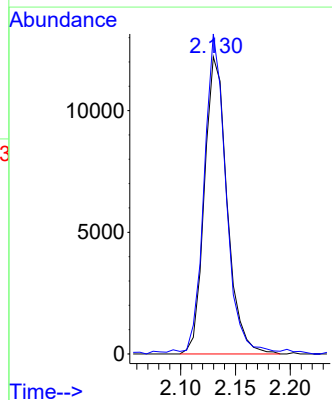
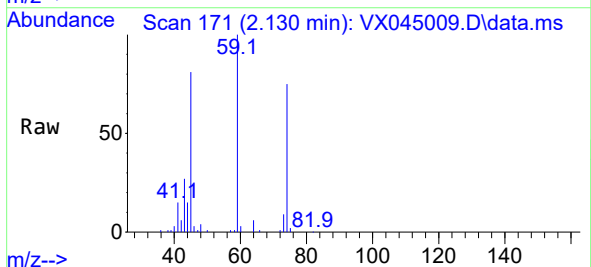


Tgt Ion:101 Resp: 45678
Ion Ratio Lower Upper
101 100
103 61.0 51.1 76.7

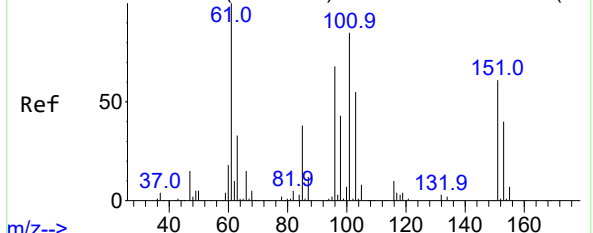


#8
Diethyl Ether
Concen: 24.65 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 74 Resp: 17586
Ion Ratio Lower Upper
74 100
45 103.8 18.8 168.8

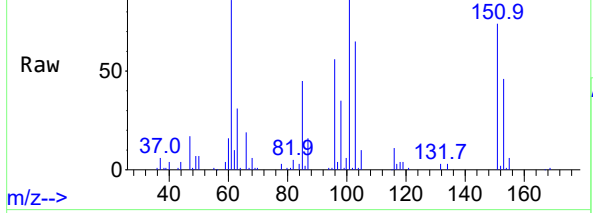


Abundance Scan 202 (2.319 min): VX044660.D\data.ms (-19



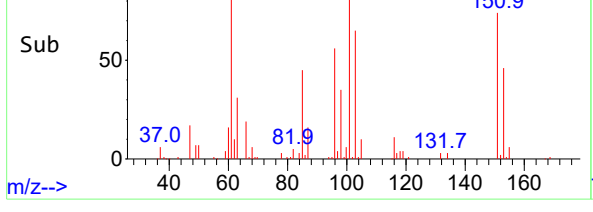
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Abundance Scan 203 (2.325 min): VX045009.D\data.ms



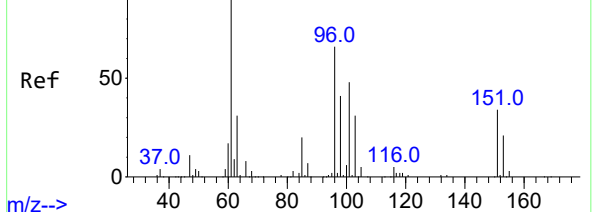
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Abundance Scan 203 (2.325 min): VX045009.D\data.ms (-12



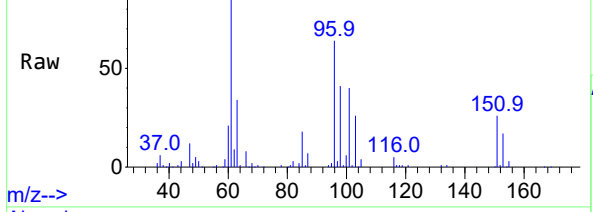
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Abundance Scan 201 (2.313 min): VX044660.D\data.ms (-19



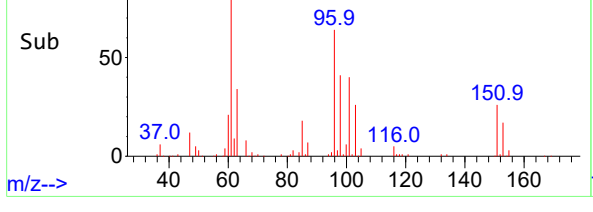
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Abundance Scan 201 (2.313 min): VX045009.D\data.ms



m/z-->

Abundance Scan 201 (2.313 min): VX045009.D\data.ms (-11

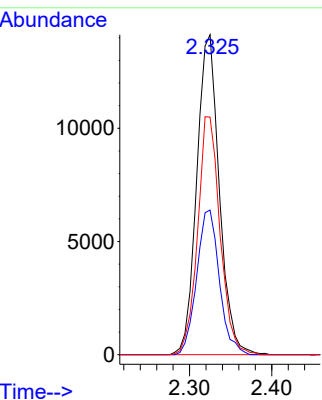


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.35 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

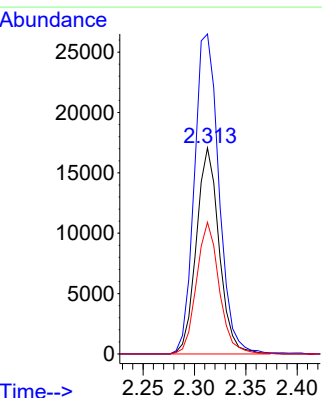
Instrument :
MSVOA_N
ClientSampleId :

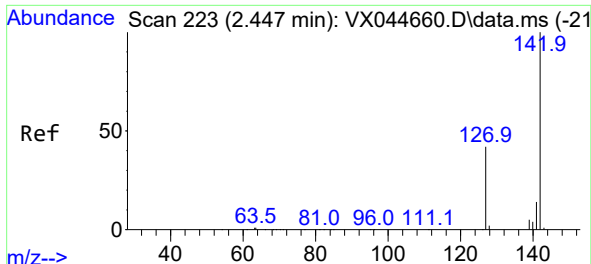
Tgt Ion:	101	Resp:	26971
Ion	Ratio	Lower	Upper
101	100		
85	45.3	0.0	88.0
151	73.8	0.0	147.0



#10
1,1-Dichloroethene
Concen: 19.34 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

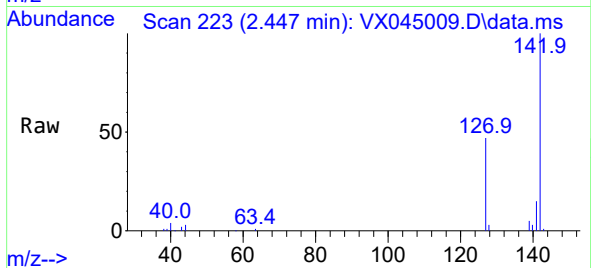
Tgt Ion:	96	Resp:	26361
Ion	Ratio	Lower	Upper
96	100		
61	155.2	121.6	182.4
98	63.9	50.3	75.5





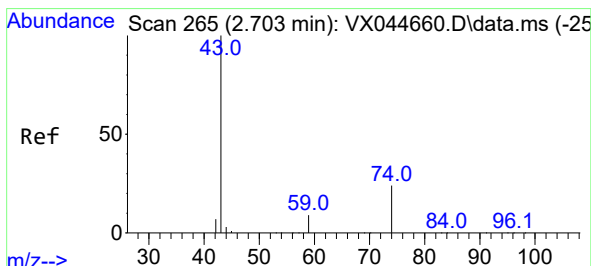
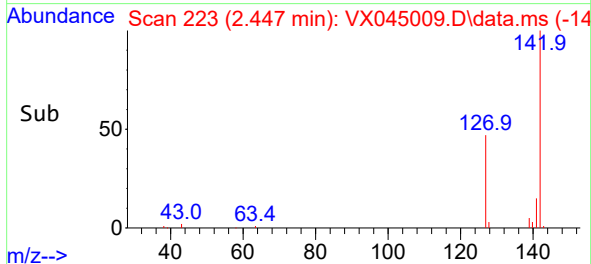
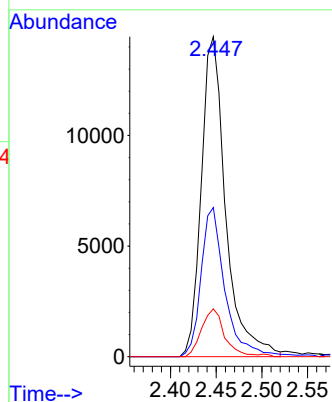
#11
Methyl Iodide
Concen: 14.18 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:142 Resp: 26786

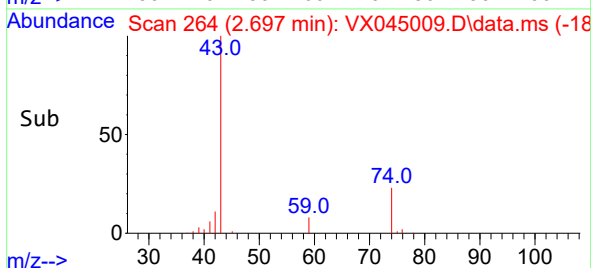
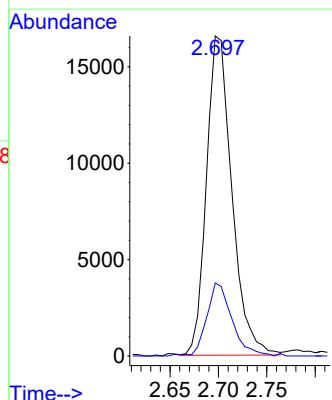
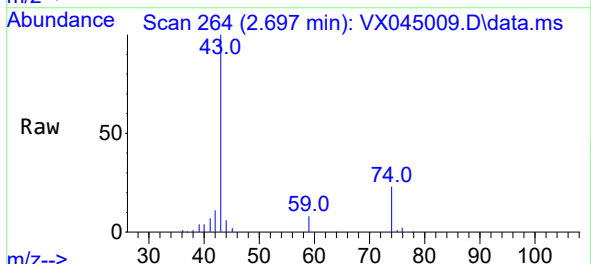
Ion	Ratio	Lower	Upper
142	100		
127	46.6	20.8	62.4
141	15.1	7.0	20.9

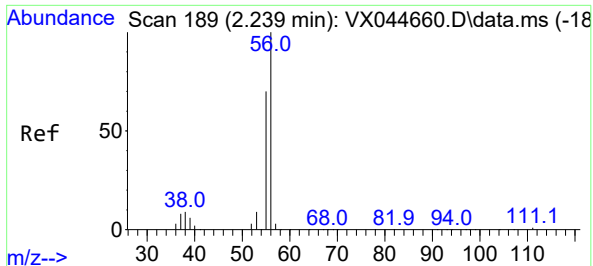


#12
Methyl Acetate
Concen: 15.28 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 43 Resp: 30401

Ion	Ratio	Lower	Upper
43	100		
74	22.4	19.4	29.2

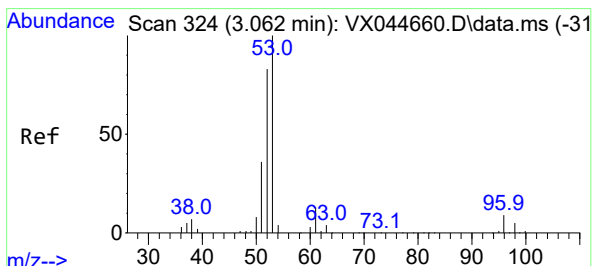
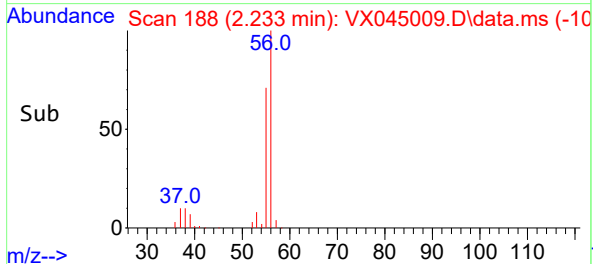
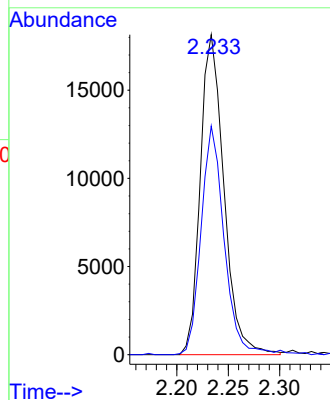
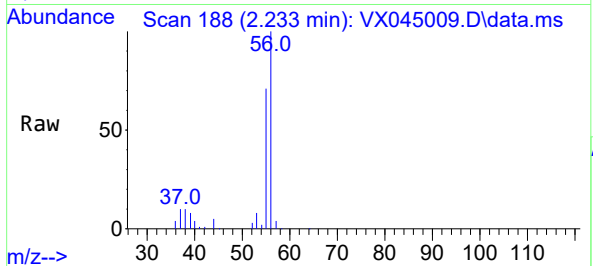




#13
Acrolein
Concen: 132.28 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

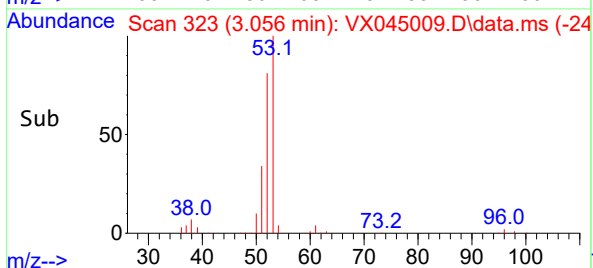
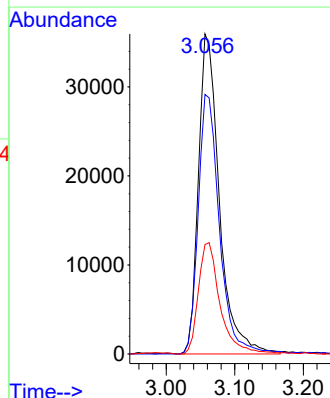
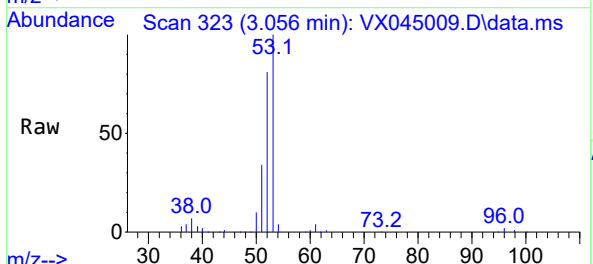
Instrument :
MSVOA_N
ClientSampleId :

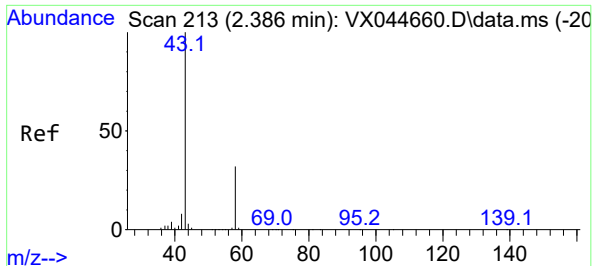
Tgt Ion: 56 Resp: 29114
Ion Ratio Lower Upper
56 100
55 69.3 57.5 86.3



#14
Acrylonitrile
Concen: 105.49 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

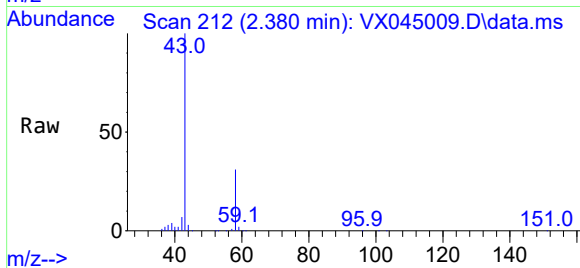
Tgt Ion: 53 Resp: 76500
Ion Ratio Lower Upper
53 100
52 81.9 41.4 124.2
51 36.0 18.1 54.4



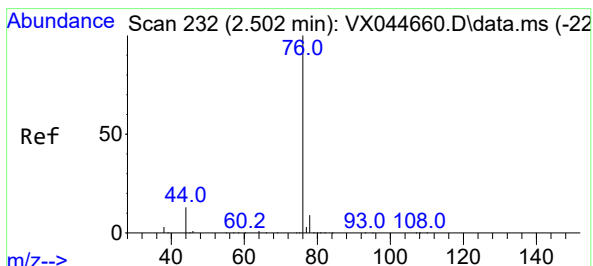
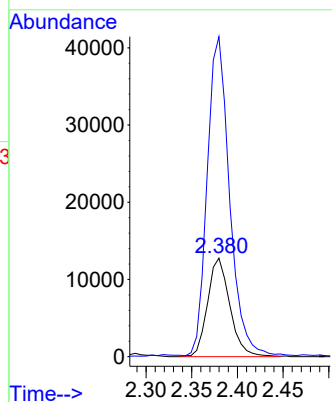
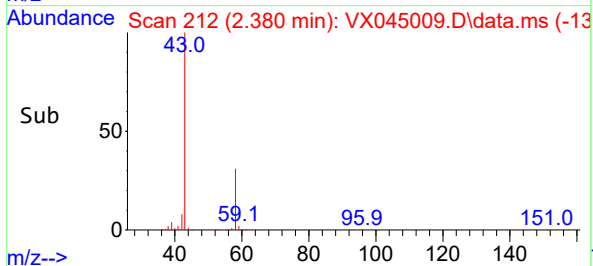


#15
Acetone
Concen: 111.24 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

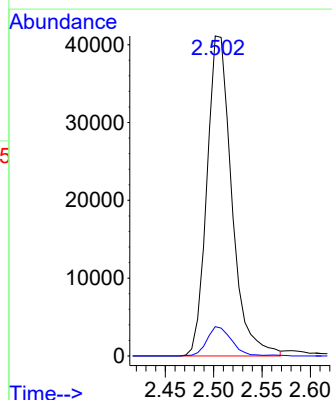
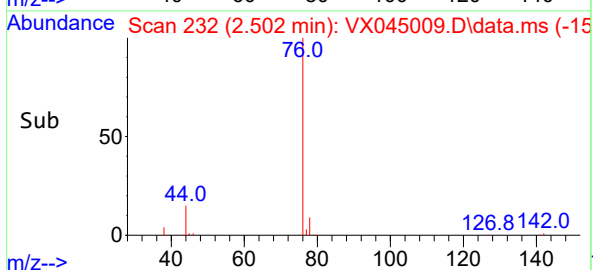
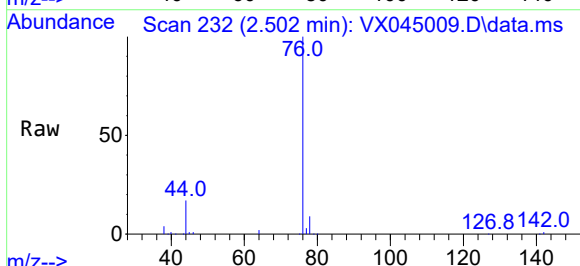


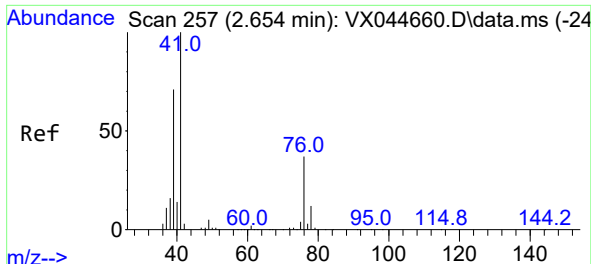
Tgt Ion: 58 Resp: 21647
Ion Ratio Lower Upper
58 100
43 323.3 251.0 376.4



#16
Carbon Disulfide
Concen: 19.45 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

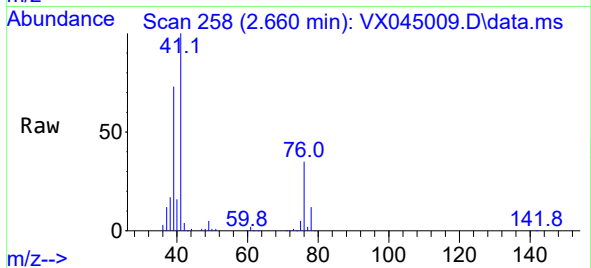
Tgt Ion: 76 Resp: 73699
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



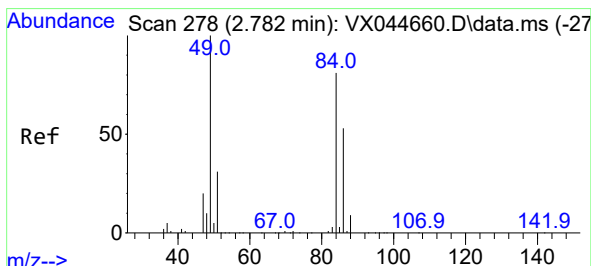
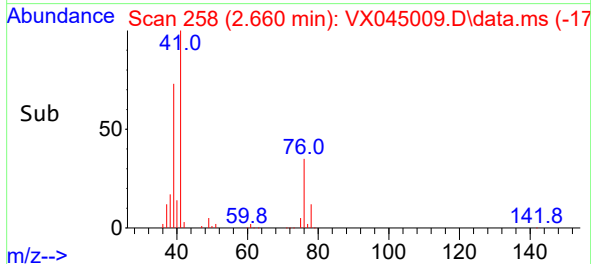
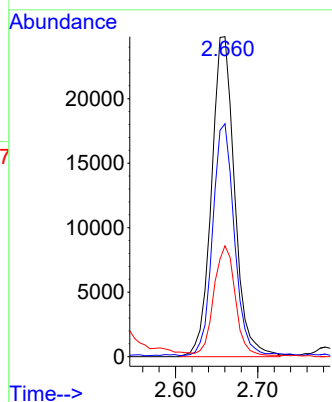


#17
 Allyl chloride
 Concen: 19.77 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX045009.D
 Acq: 21 Feb 2025 10:21

Instrument :
 MSVOA_N
 ClientSampleId :

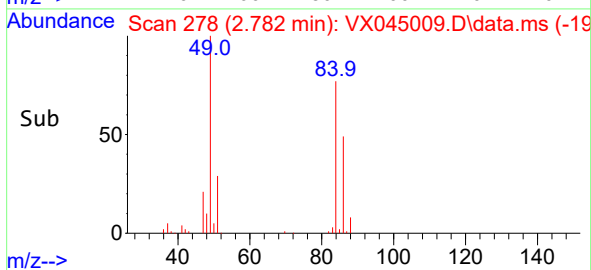
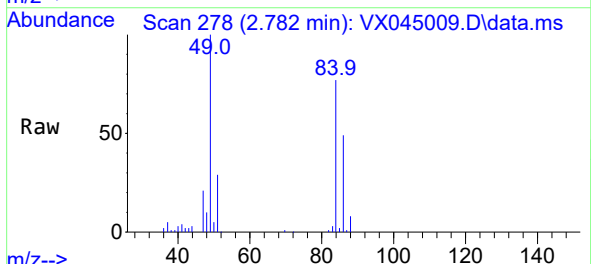
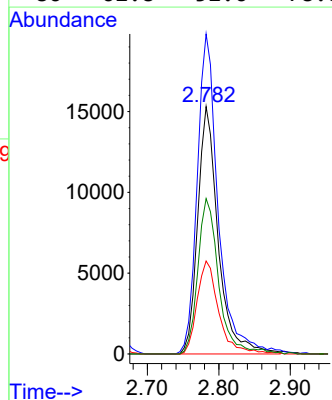


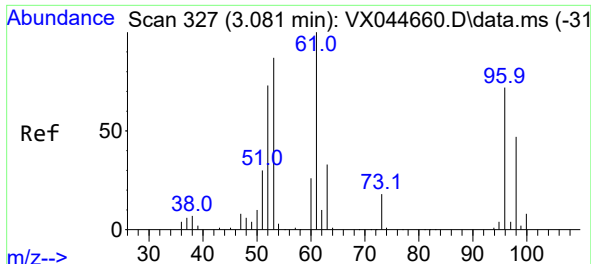
Tgt Ion: 41 Resp: 48603
 Ion Ratio Lower Upper
 41 100
 39 72.4 35.6 106.8
 76 34.3 18.9 56.5



#18
 Methylene Chloride
 Concen: 20.02 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VX045009.D
 Acq: 21 Feb 2025 10:21

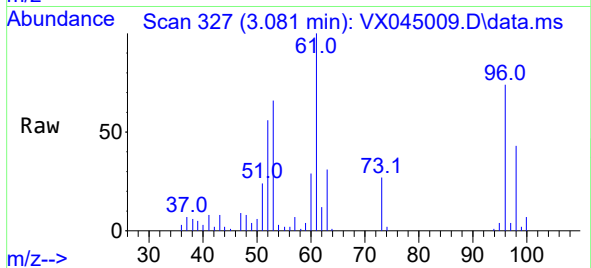
Tgt Ion: 84 Resp: 30537
 Ion Ratio Lower Upper
 84 100
 49 128.5 98.3 147.5
 51 37.6 30.6 46.0
 86 62.8 52.6 78.8



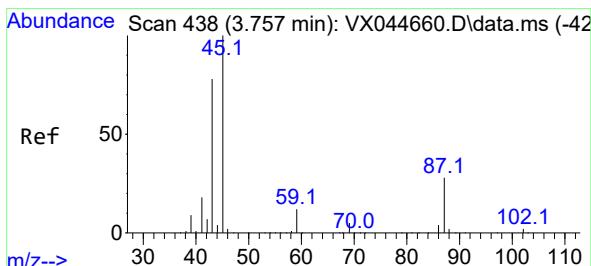
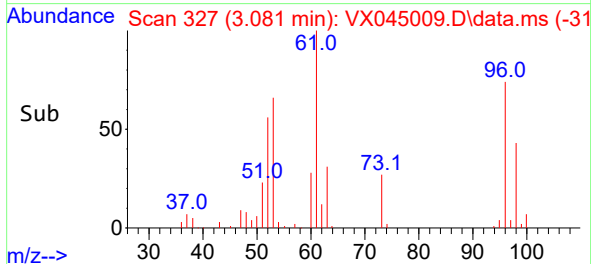
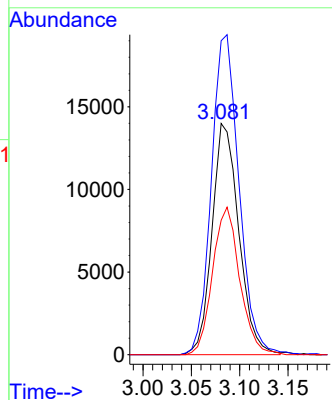


#19
trans-1,2-Dichloroethene
Concen: 19.89 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

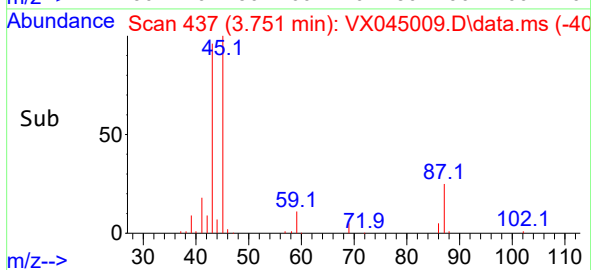
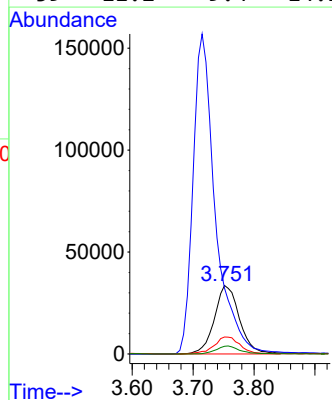
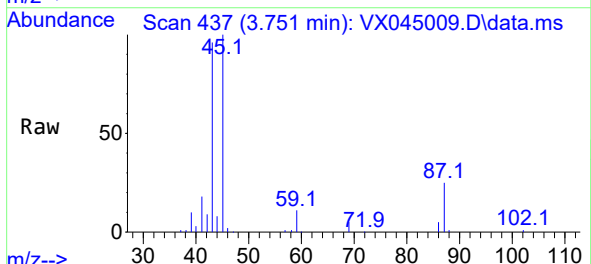


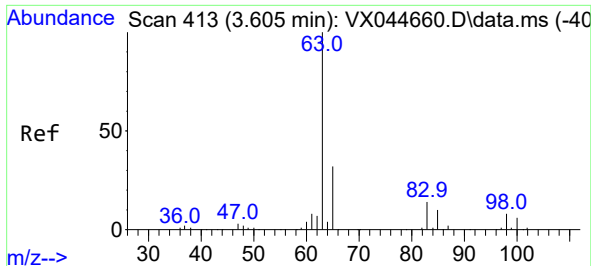
Tgt Ion: 96 Resp: 26955
Ion Ratio Lower Upper
96 100
61 135.8 111.5 167.3
98 58.1 52.6 79.0



#20
Diisopropyl ether
Concen: 21.46 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 45 Resp: 95769
Ion Ratio Lower Upper
45 100
43 93.0 62.6 94.0
87 24.8 22.7 34.1
59 11.2 9.4 14.2





#21

1,1-Dichloroethane

Concen: 20.19 ug/l

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

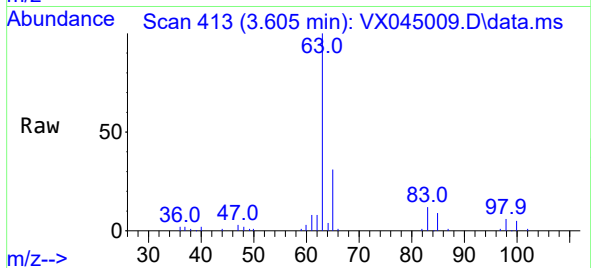
Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

Instrument :

MSVOA_N

ClientSampleId :



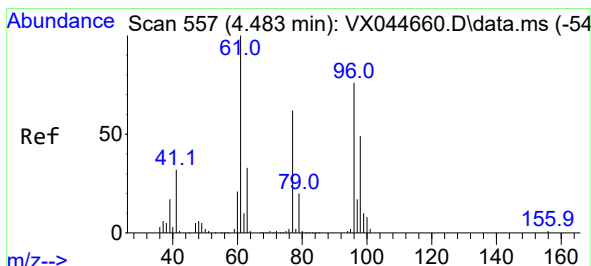
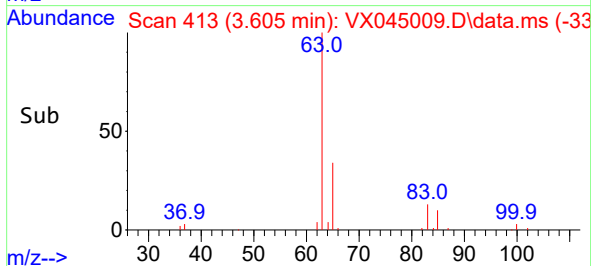
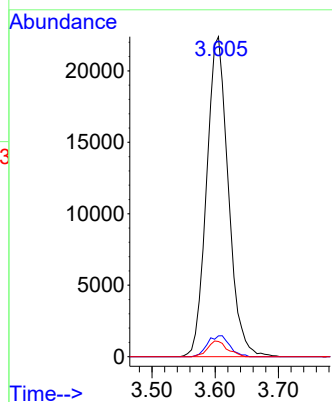
Tgt Ion: 63 Resp: 53432

Ion Ratio Lower Upper

63 100

98 6.5 4.0 11.9

100 4.7 2.8 8.3



#22

cis-1,2-Dichloroethene

Concen: 19.30 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

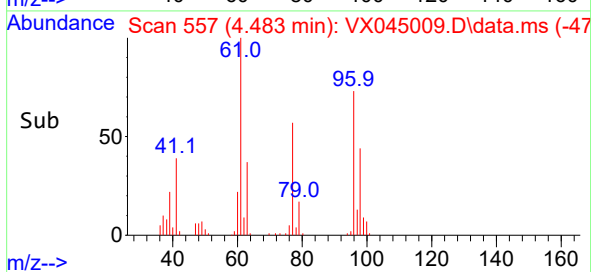
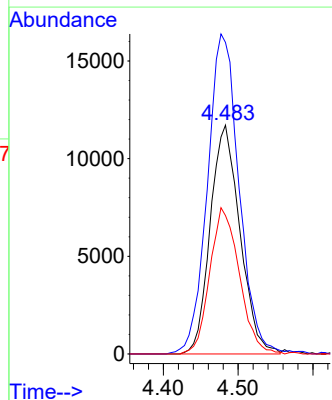
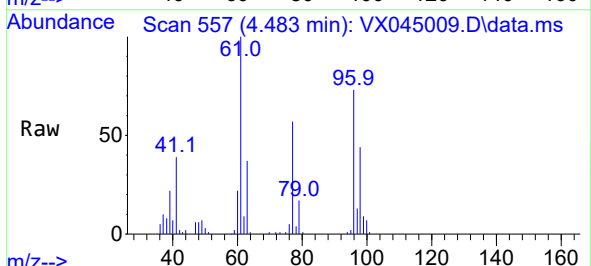
Tgt Ion: 96 Resp: 32387

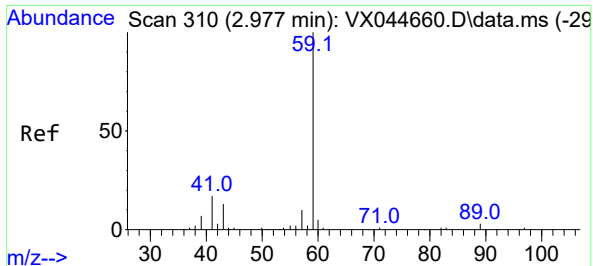
Ion Ratio Lower Upper

96 100

61 148.6 115.2 172.8

98 63.4 51.8 77.6





#23

tert-Butyl Alcohol

Concen: 74.51 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

Instrument :

MSVOA_N

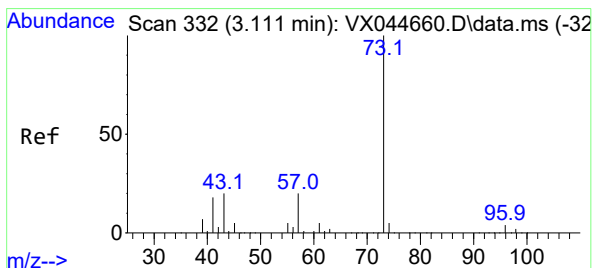
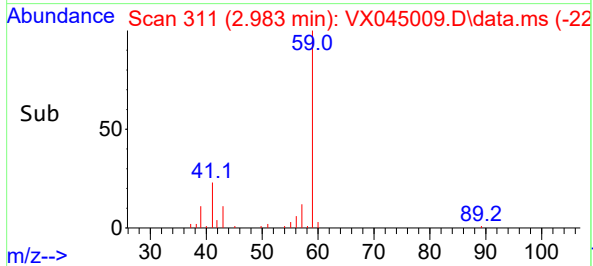
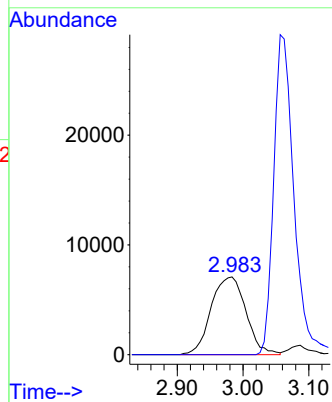
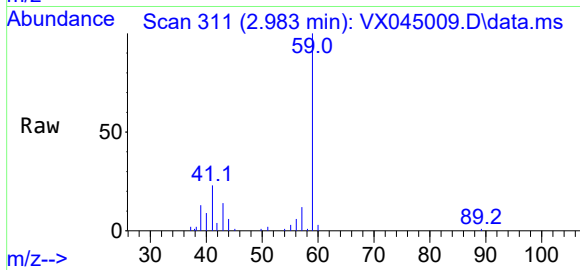
ClientSampleId :

Tgt Ion: 59 Resp: 26136

Ion Ratio Lower Upper

59 100

52 0.0 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 18.29 ug/l

RT: 3.105 min Scan# 331

Delta R.T. -0.006 min

Lab File: VX045009.D

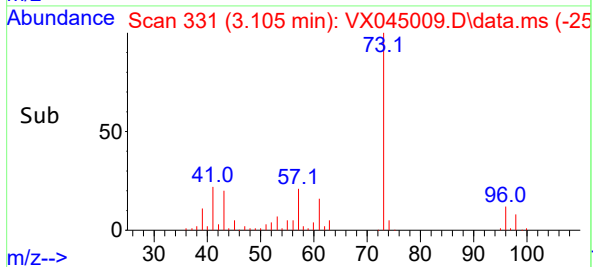
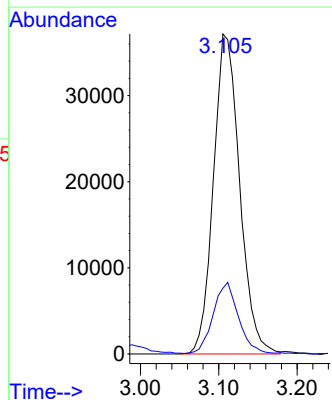
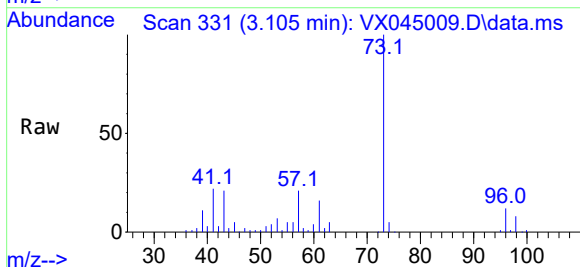
Acq: 21 Feb 2025 10:21

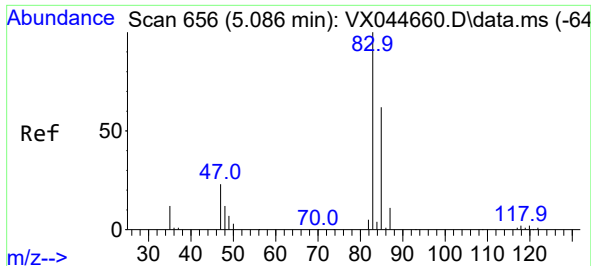
Tgt Ion: 73 Resp: 86386

Ion Ratio Lower Upper

73 100

43 21.7 16.9 25.3





#25

Chloroform

Concen: 19.92 ug/l

RT: 5.087 min Scan# 61

Delta R.T. 0.000 min

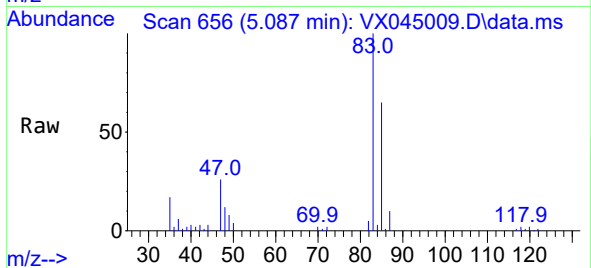
Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

Instrument :

MSVOA_N

ClientSampleId :

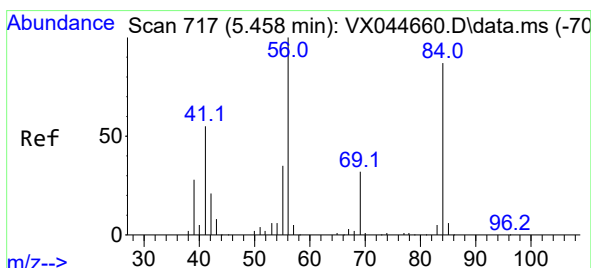
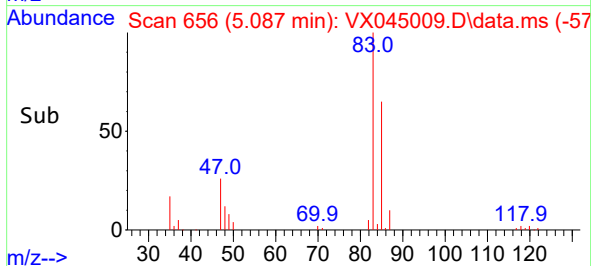
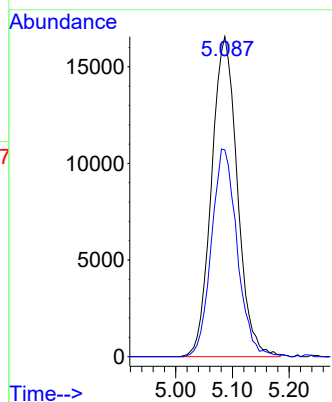


Tgt Ion: 83 Resp: 52389

Ion Ratio Lower Upper

83 100

85 64.6 49.4 74.2



#26

Cyclohexane

Concen: 22.33 ug/l

RT: 5.465 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

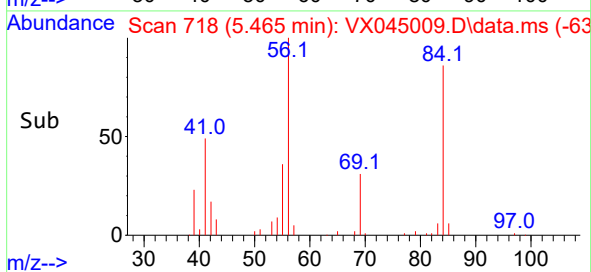
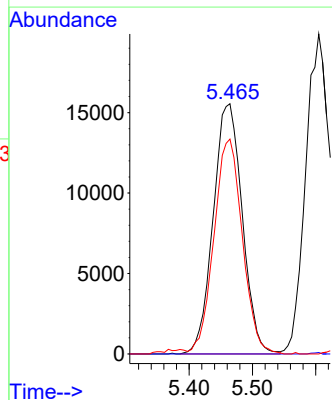
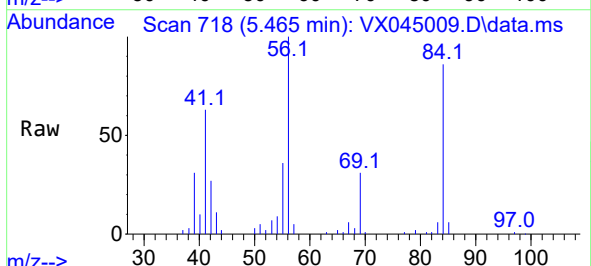
Tgt Ion: 56 Resp: 49670

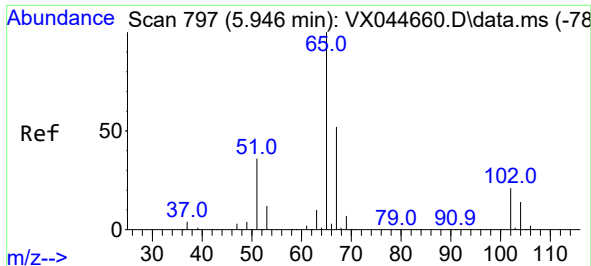
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 83.9 72.2 108.4

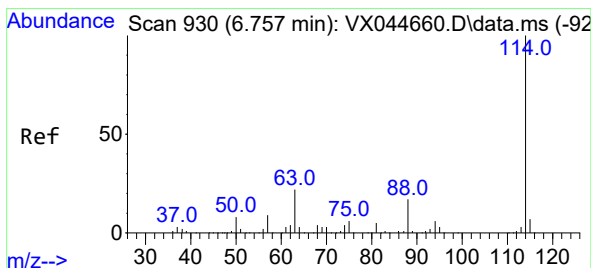
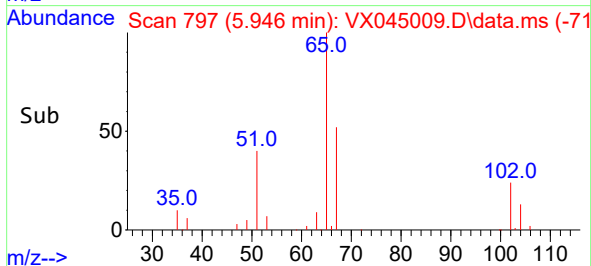
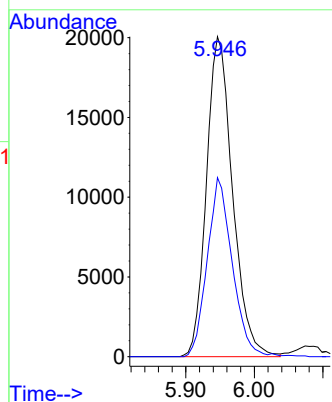
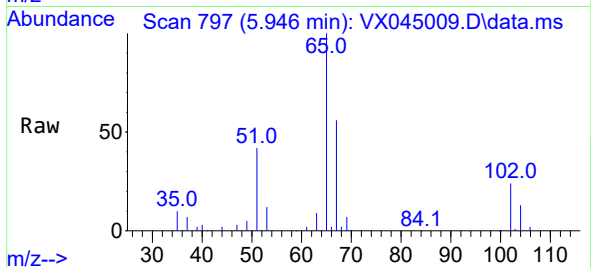




#27
1,2-Dichloroethane-d4
Concen: 29.84 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

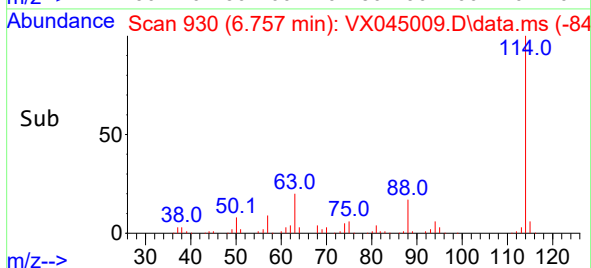
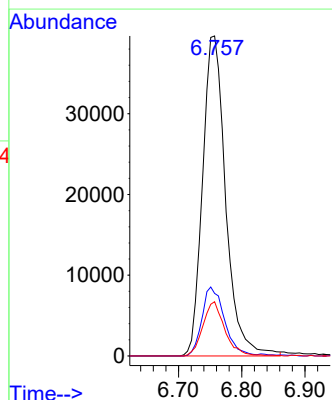
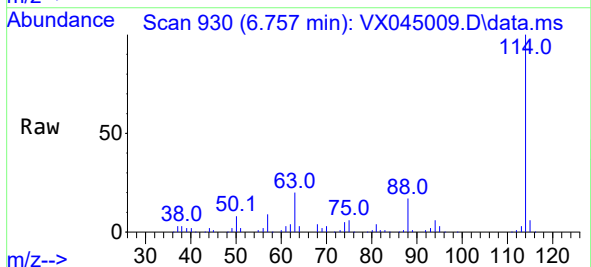
Instrument :
MSVOA_N
ClientSampleId :

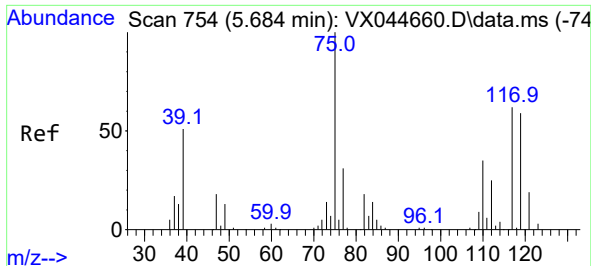
Tgt Ion: 65 Resp: 53173
Ion Ratio Lower Upper
65 100
67 53.3 41.4 62.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

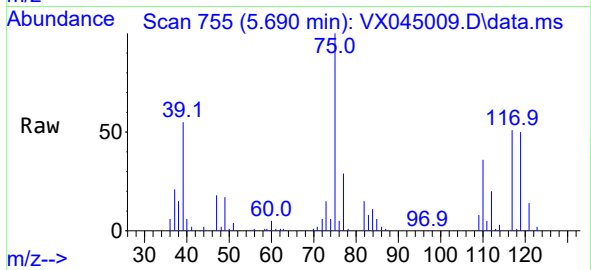
Tgt Ion:114 Resp: 100876
Ion Ratio Lower Upper
114 100
63 21.0 16.6 24.8
88 15.9 13.4 20.2



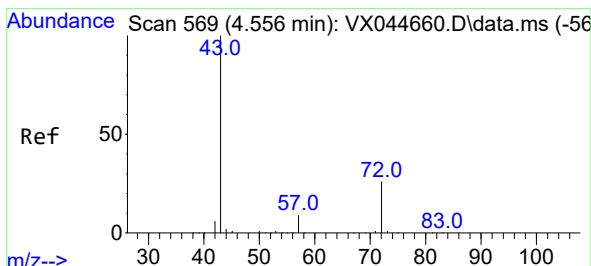
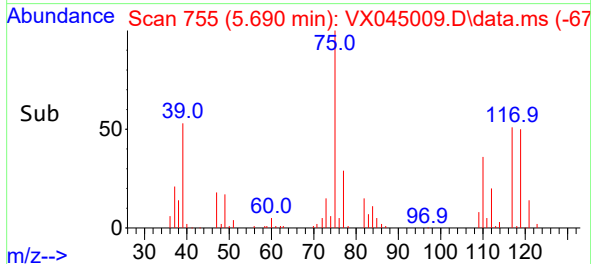
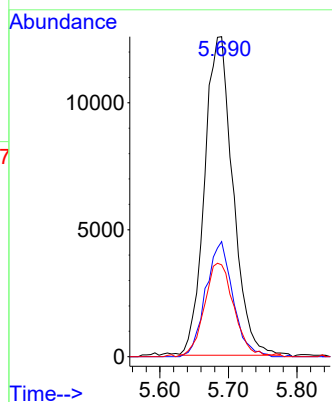


#29
1,1-Dichloropropene
Concen: 20.58 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

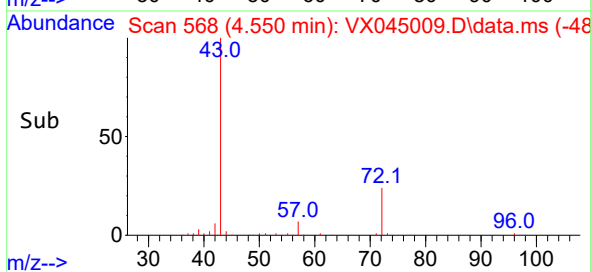
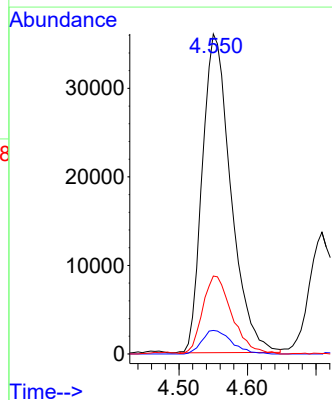
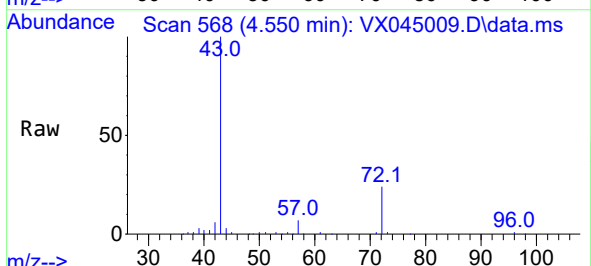


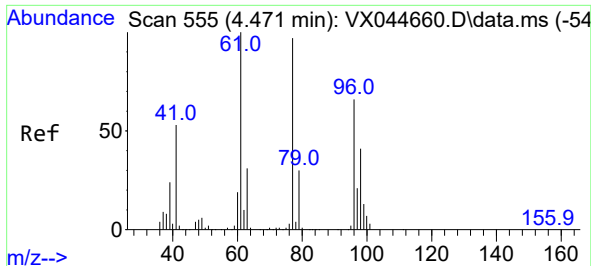
Tgt Ion: 75 Resp: 36104
Ion Ratio Lower Upper
75 100
110 34.6 0.0 69.4
77 30.5 0.0 59.8



#30
2-Butanone
Concen: 108.17 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 43 Resp: 104263
Ion Ratio Lower Upper
43 100
57 7.7 6.4 9.6
72 25.2 21.5 32.3

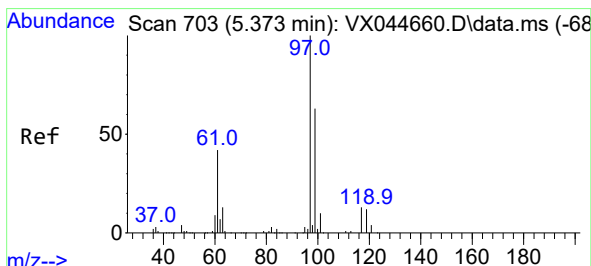
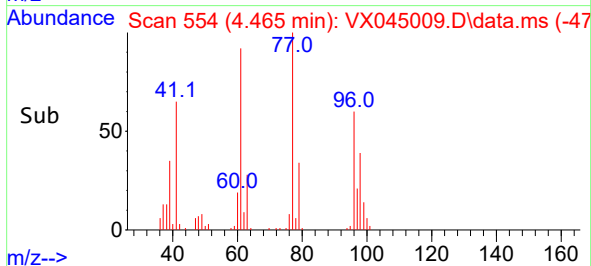
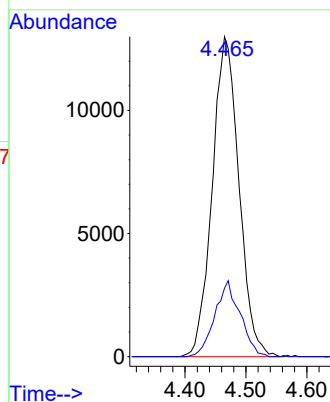
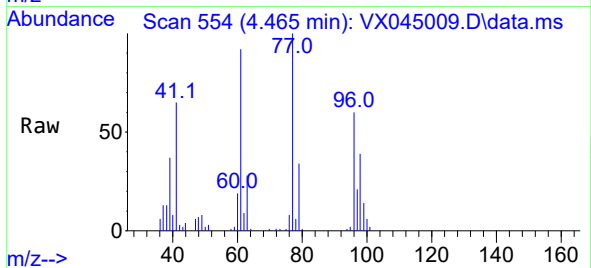




#31
2,2-Dichloropropane
Concen: 16.27 ug/l
RT: 4.465 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

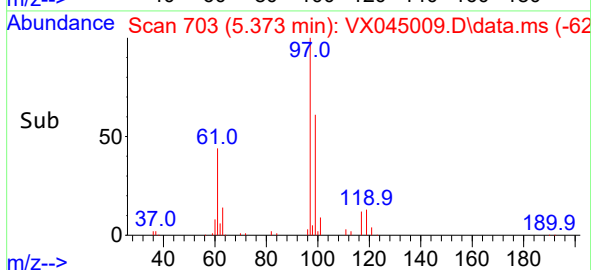
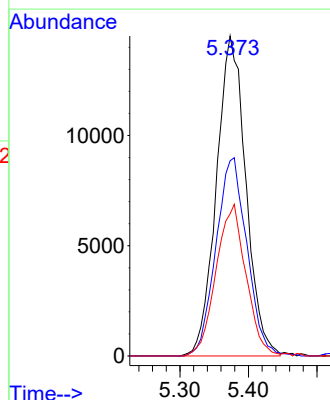
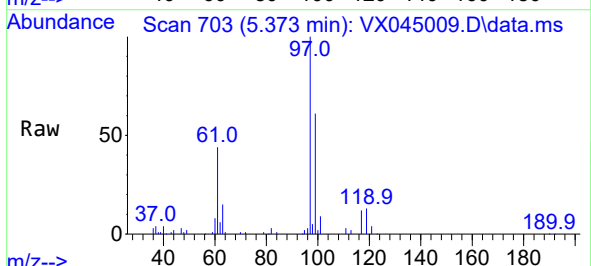
Instrument :
MSVOA_N
ClientSampleId :

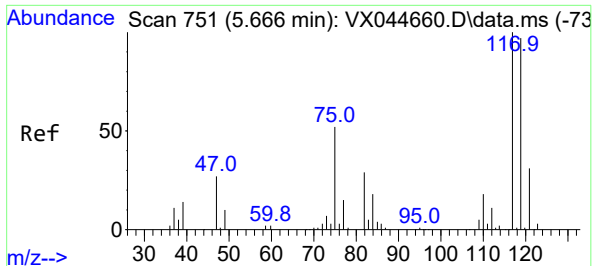
Tgt Ion: 77 Resp: 39511
Ion Ratio Lower Upper
77 100
97 22.5 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 18.63 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

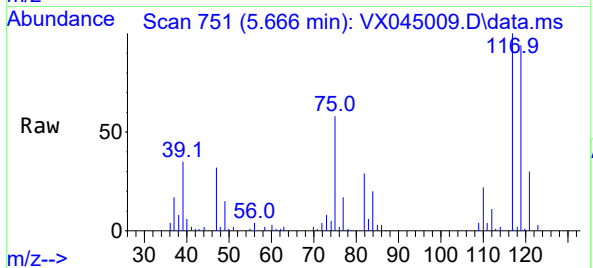
Tgt Ion: 97 Resp: 43317
Ion Ratio Lower Upper
97 100
99 65.2 50.5 75.7
61 48.1 34.6 51.8



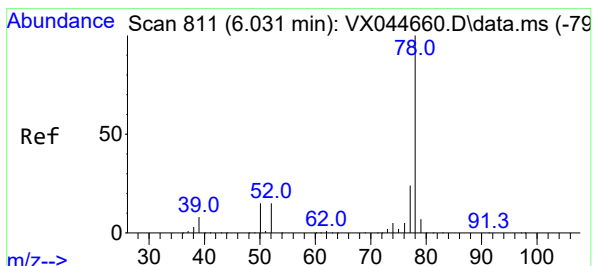
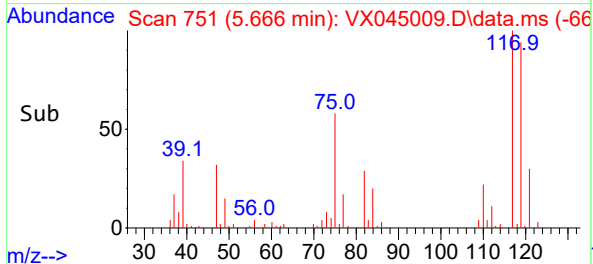
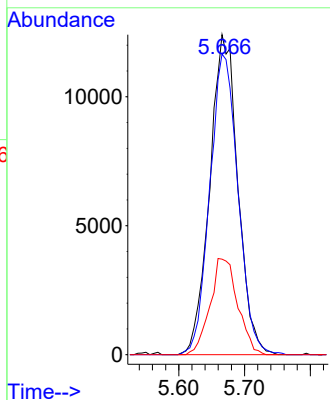


#33
Carbon Tetrachloride
Concen: 18.79 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

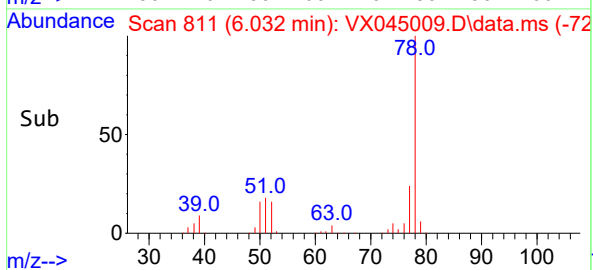
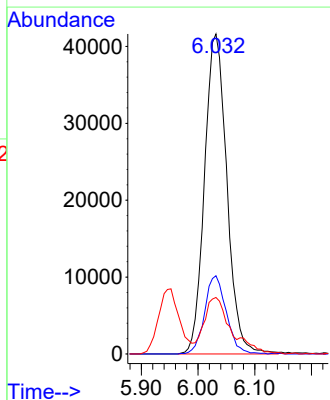
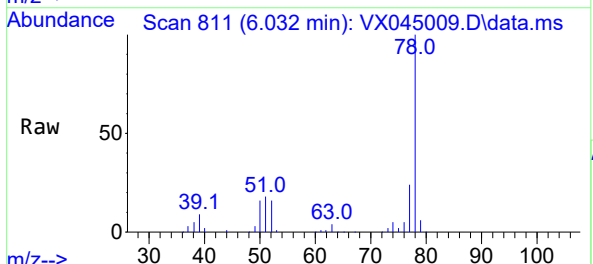


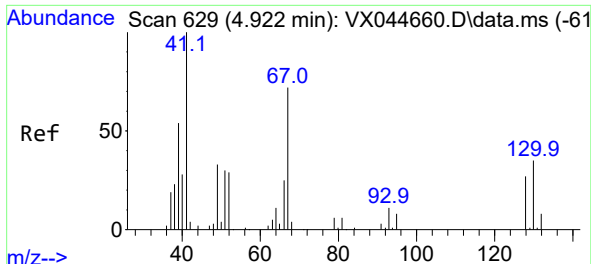
Tgt Ion:117 Resp: 36851
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 29.9 24.6 37.0



#34
Benzene
Concen: 20.38 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

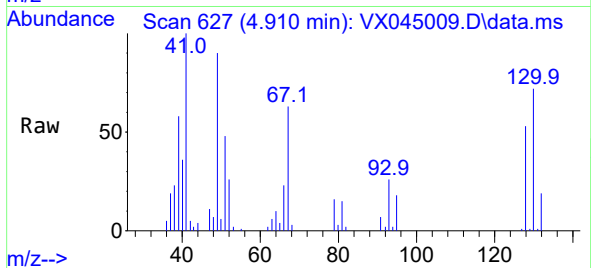
Tgt Ion: 78 Resp: 114107
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9
51 17.2 12.7 19.1



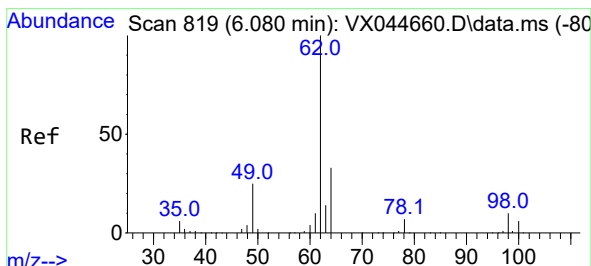
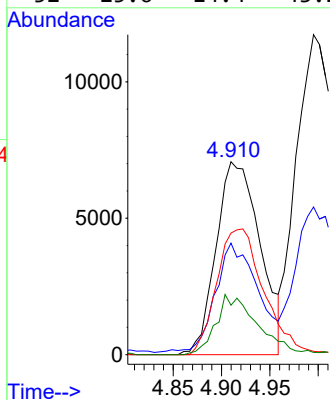
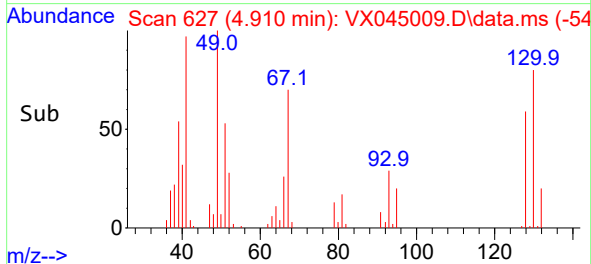


#35
Methacrylonitrile
Concen: 20.77 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

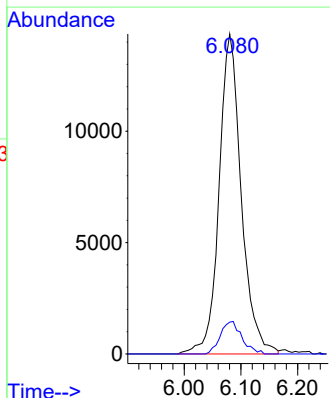
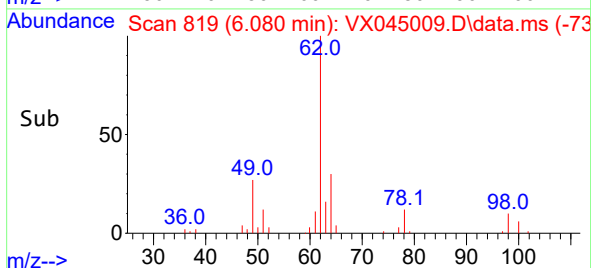
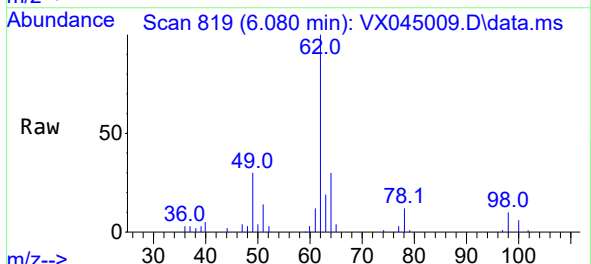


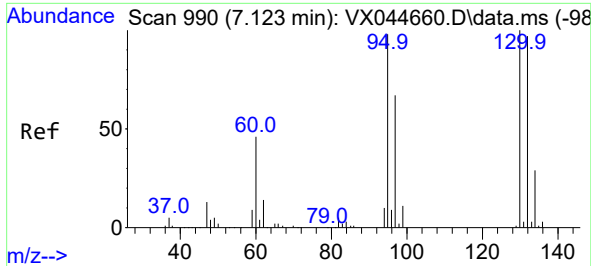
Tgt Ion: 41 Resp: 22376
Ion Ratio Lower Upper
41 100
39 55.6 27.1 81.3
67 63.0 35.8 107.4
52 25.6 14.4 43.2



#36
1,2-Dichloroethane
Concen: 19.51 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 62 Resp: 39058
Ion Ratio Lower Upper
62 100
98 9.9 7.4 11.2





#37

Trichloroethene

Concen: 19.90 ug/l

RT: 7.117 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

Instrument :

MSVOA_N

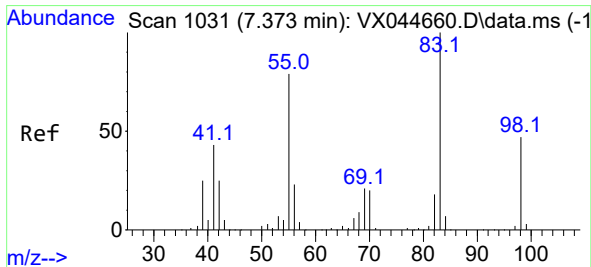
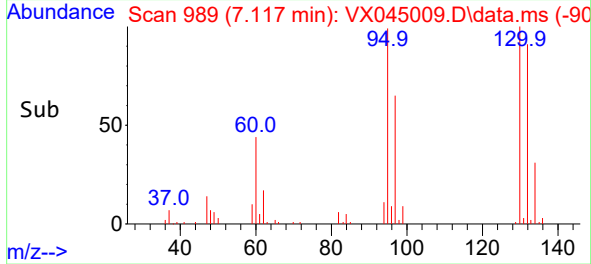
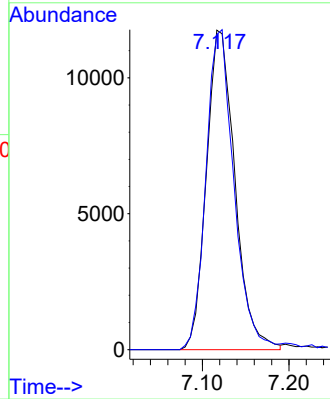
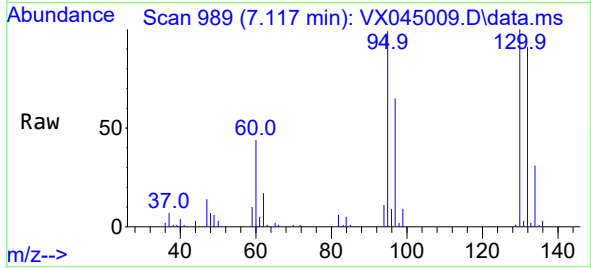
ClientSampleId :

Tgt Ion:130 Resp: 26892

Ion Ratio Lower Upper

130 100

95 98.7 78.2 117.4



#38

Methylcyclohexane

Concen: 19.75 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

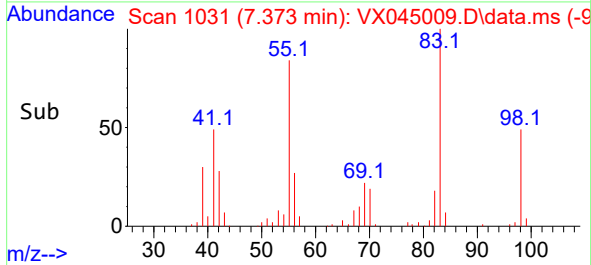
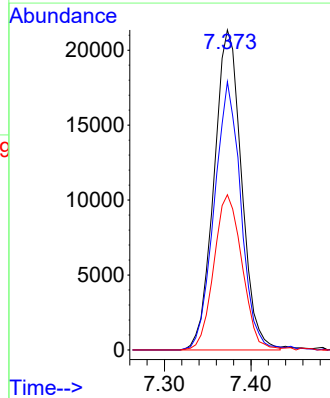
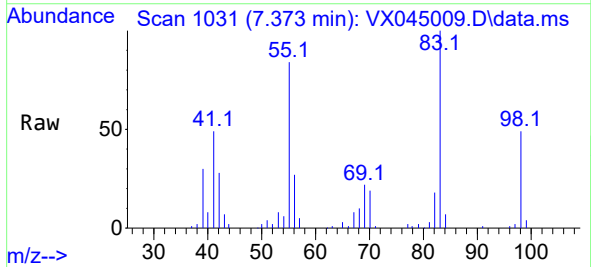
Tgt Ion: 83 Resp: 47088

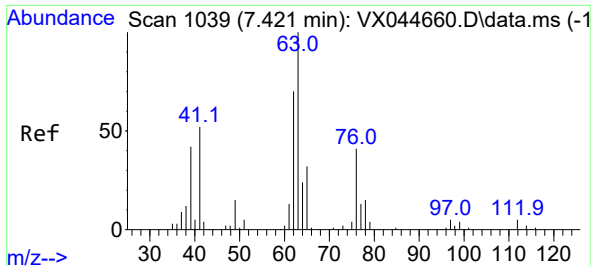
Ion Ratio Lower Upper

83 100

55 81.3 38.4 115.2

98 49.7 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.46 ug/l

RT: 7.428 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

Instrument :

MSVOA_N

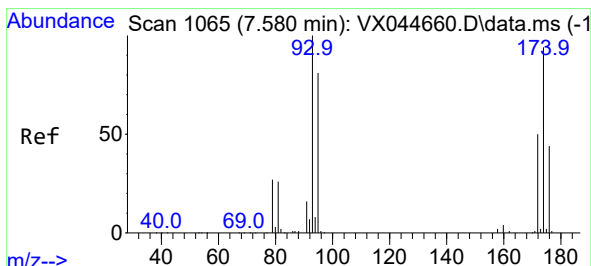
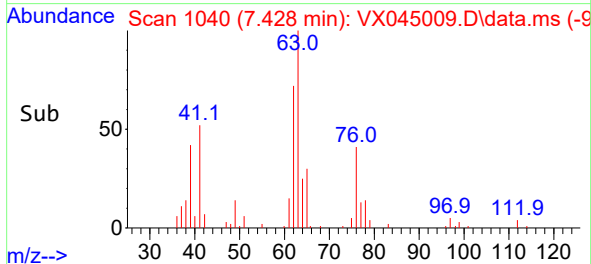
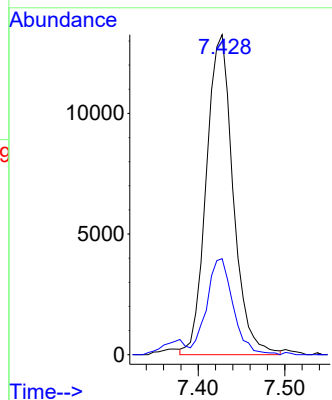
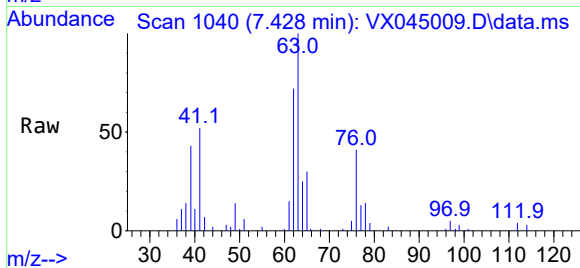
ClientSampleId :

Tgt Ion: 63 Resp: 28555

Ion Ratio Lower Upper

63 100

65 30.4 25.5 38.3



#40

Dibromomethane

Concen: 19.52 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

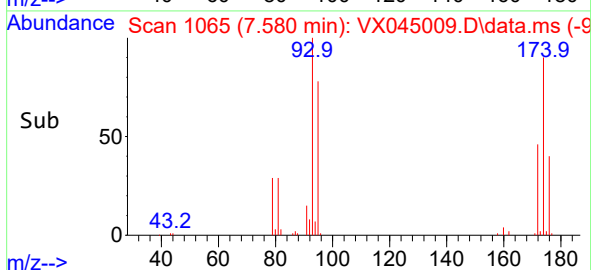
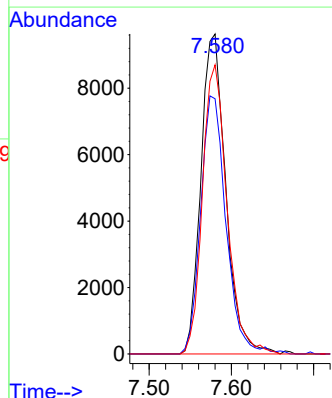
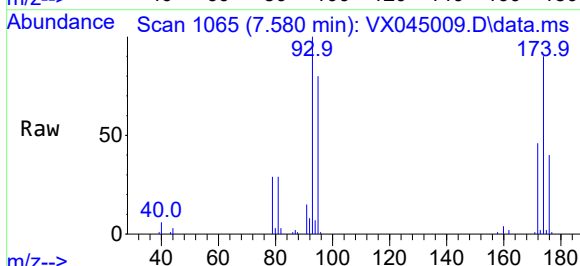
Tgt Ion: 93 Resp: 20254

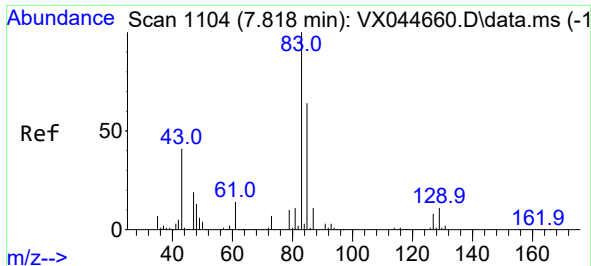
Ion Ratio Lower Upper

93 100

95 81.3 0.0 167.0

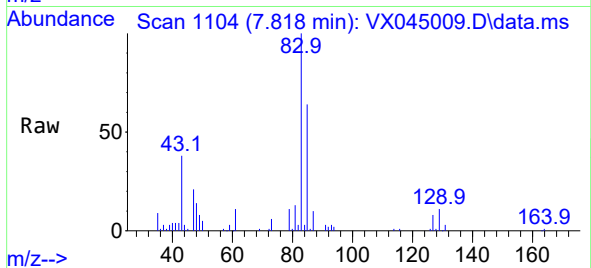
174 89.4 0.0 182.0



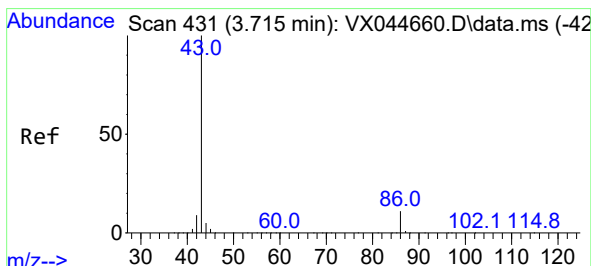
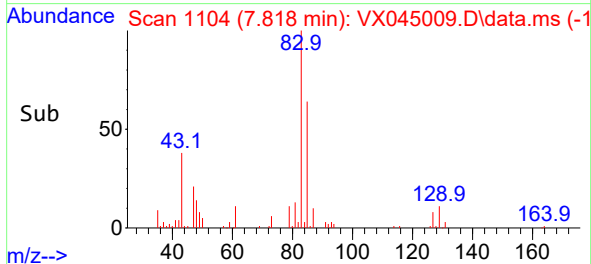
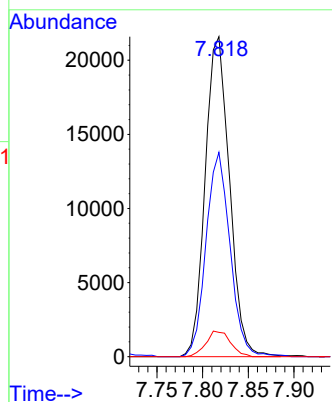


#41
Bromodichloromethane
Concen: 18.62 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

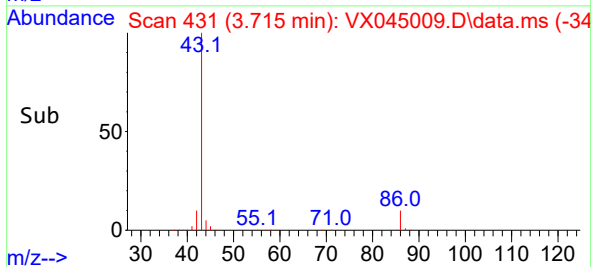
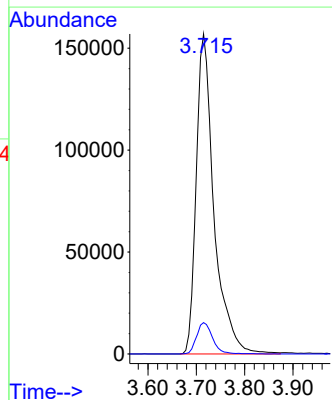
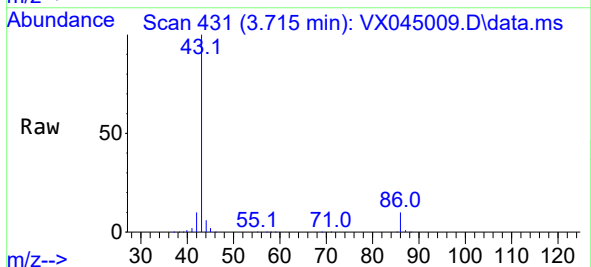


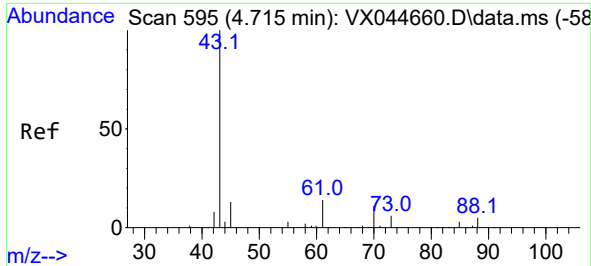
Tgt Ion: 83 Resp: 39895
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 7.6 6.5 9.7



#42
Vinyl Acetate
Concen: 104.55 ug/l
RT: 3.715 min Scan# 431
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 43 Resp: 400180
Ion Ratio Lower Upper
43 100
86 8.7 8.0 12.0

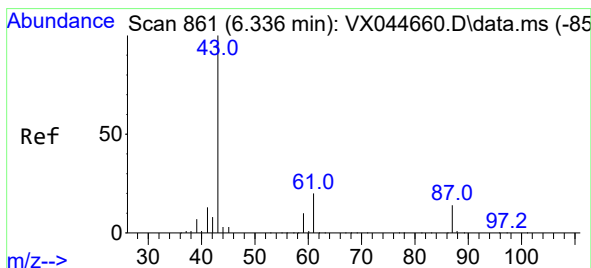
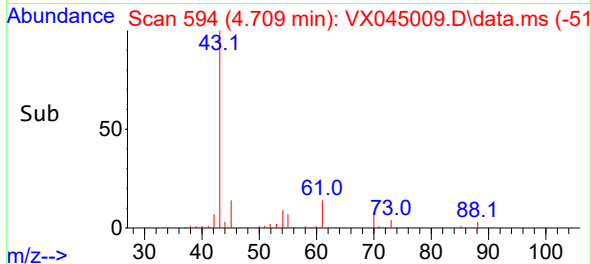
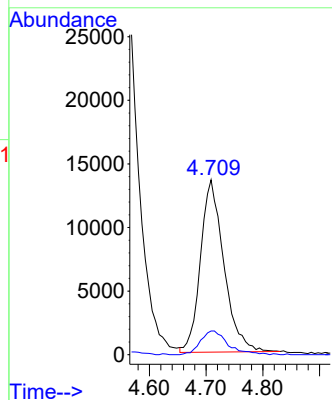
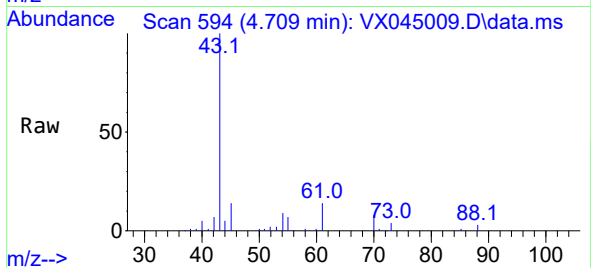




#43
Ethyl Acetate
Concen: 20.57 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

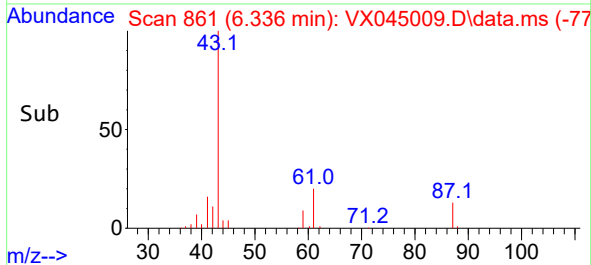
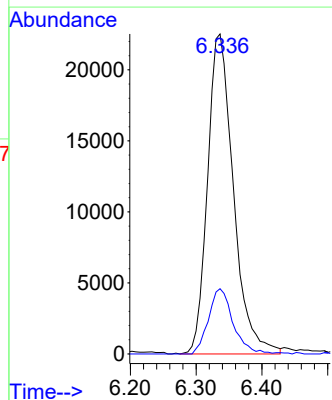
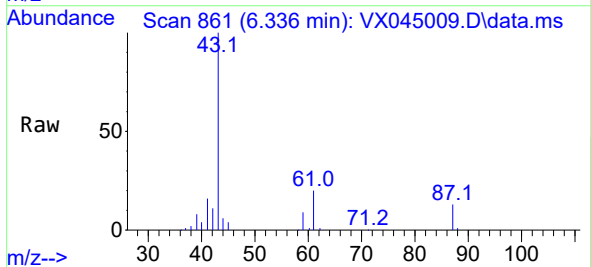
Instrument :
MSVOA_N
ClientSampleId :

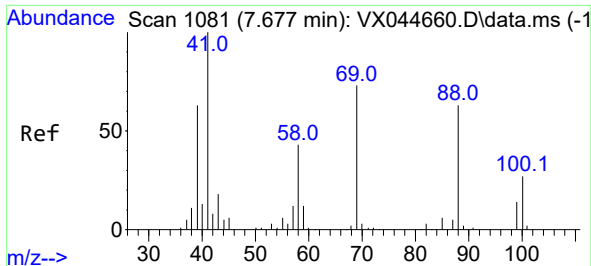
Tgt Ion: 43 Resp: 38893
Ion Ratio Lower Upper
43 100
45 15.9 0.1 0.1#



#44
Isopropyl Acetate
Concen: 18.16 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

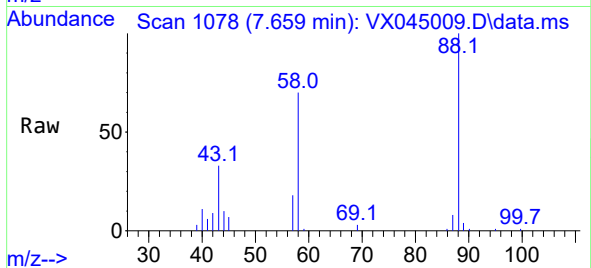
Tgt Ion: 43 Resp: 61693
Ion Ratio Lower Upper
43 100
61 19.4 16.2 24.4



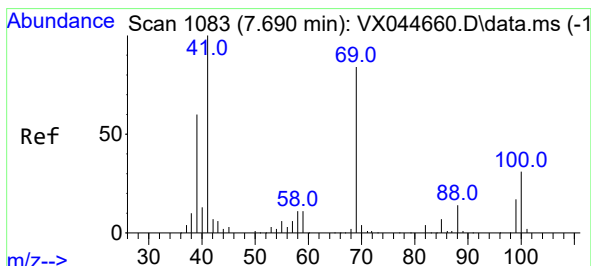
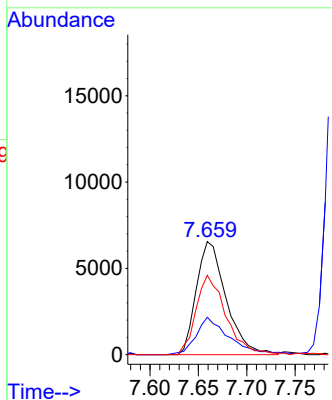
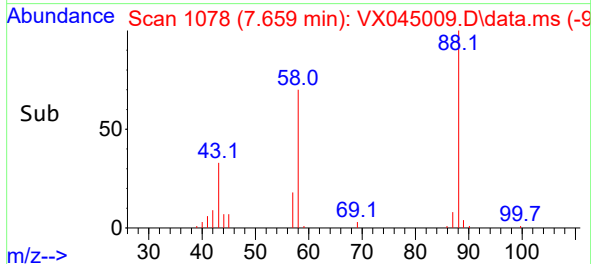


#45
1,4-Dioxane
Concen: 433.71 ug/l
RT: 7.659 min Scan# 1081
Delta R.T. -0.018 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

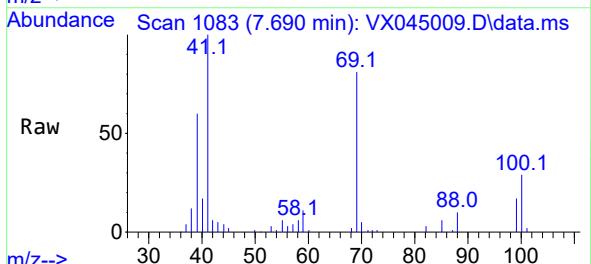
Instrument :
MSVOA_N
ClientSampleId :



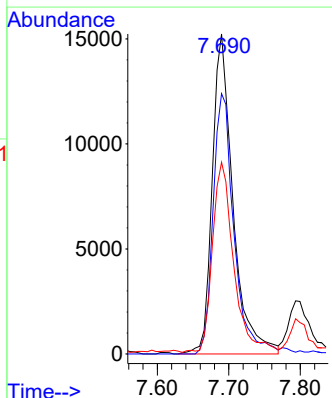
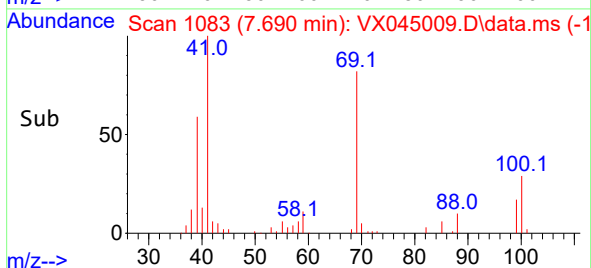
Tgt Ion: 88 Resp: 14028
Ion Ratio Lower Upper
88 100
43 37.0 25.9 38.9
58 70.3 58.9 88.3

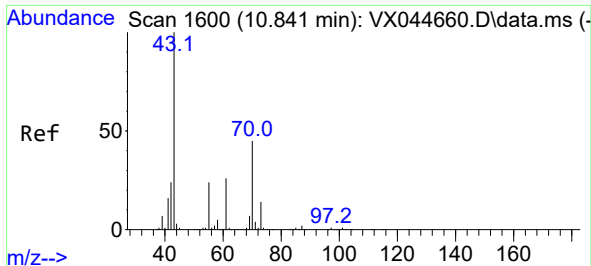


#46
Methyl methacrylate
Concen: 18.44 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21



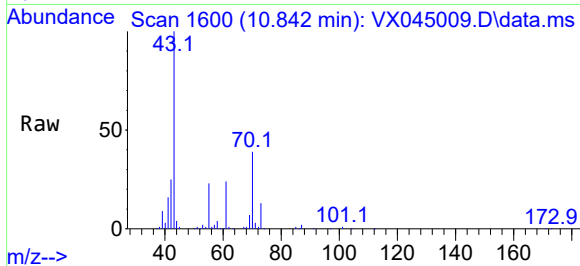
Tgt Ion: 41 Resp: 30666
Ion Ratio Lower Upper
41 100
69 81.4 41.9 125.7
39 59.0 30.1 90.3



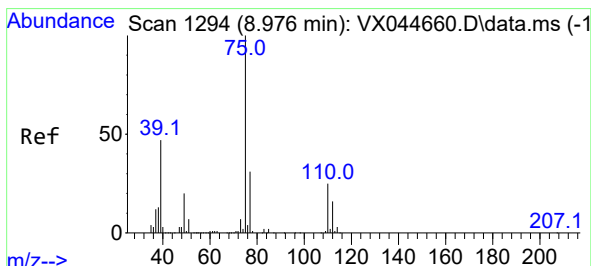
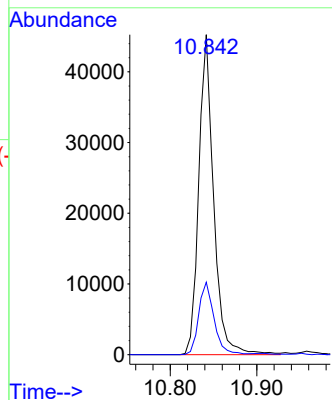
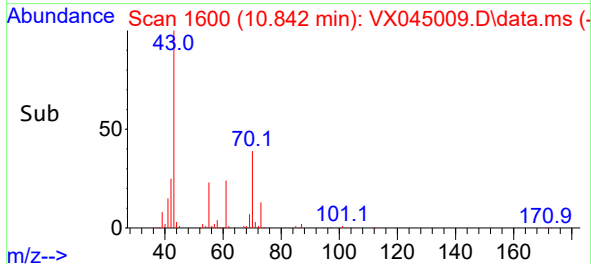


#47
n-amy1 Acetate
Concen: 18.95 ug/l
RT: 10.842 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

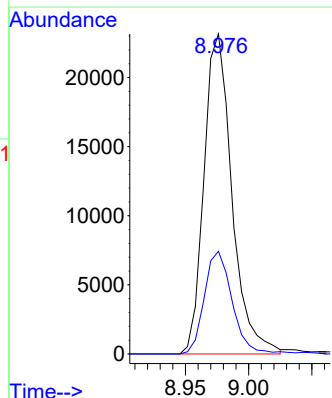
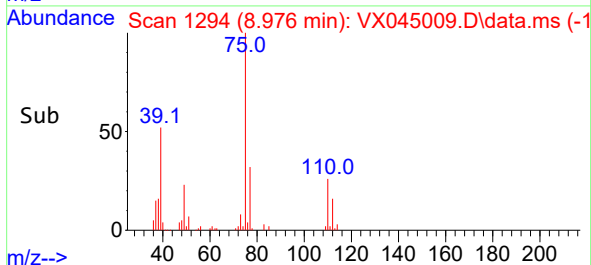
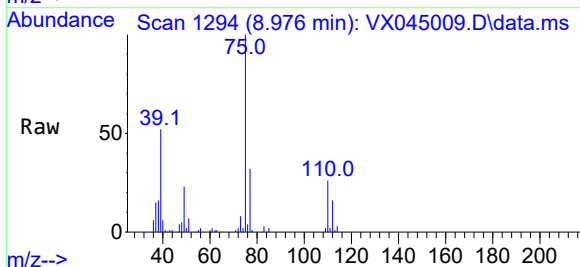


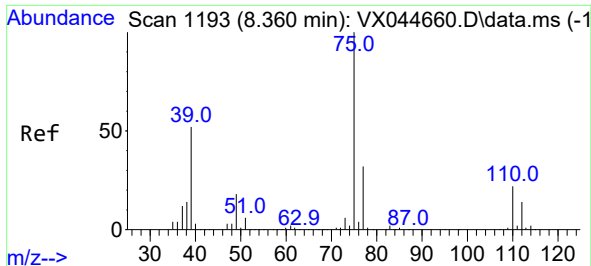
Tgt Ion: 43 Resp: 54008
Ion Ratio Lower Upper
43 100
55 23.2 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 15.76 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 75 Resp: 35645
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2





#49

cis-1,3-Dichloropropene

Concen: 17.61 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

Instrument :

MSVOA_N

ClientSampleId :

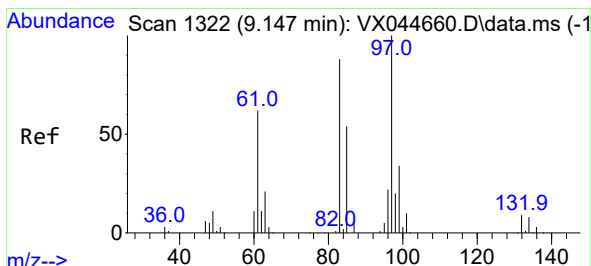
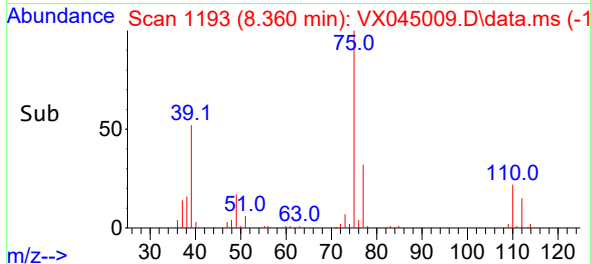
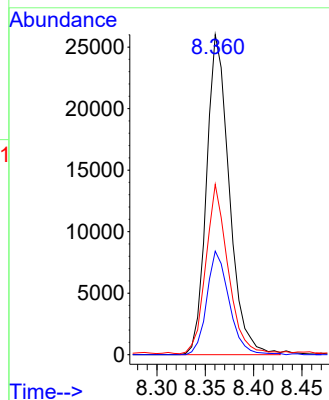
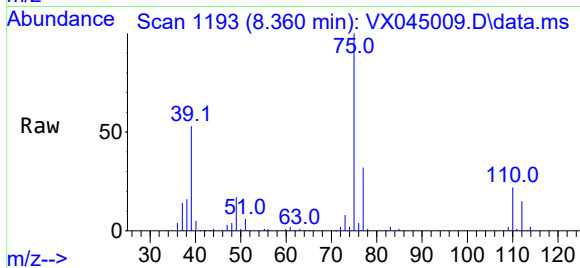
Tgt Ion: 75 Resp: 42718

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0

39 52.9 41.4 62.0



#50

1,1,2-Trichloroethane

Concen: 20.31 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

Tgt Ion: 97 Resp: 27147

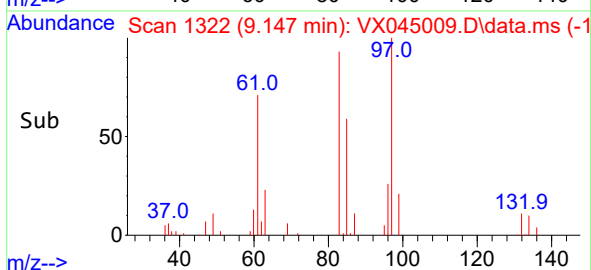
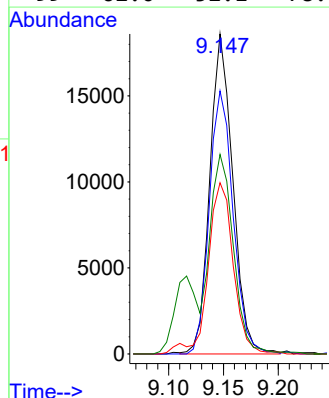
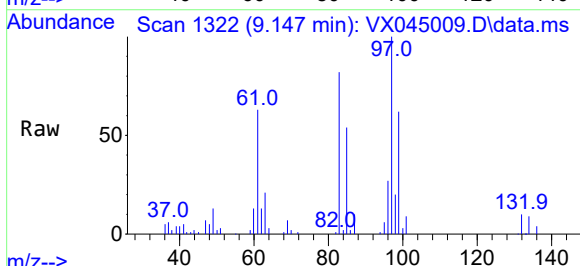
Ion Ratio Lower Upper

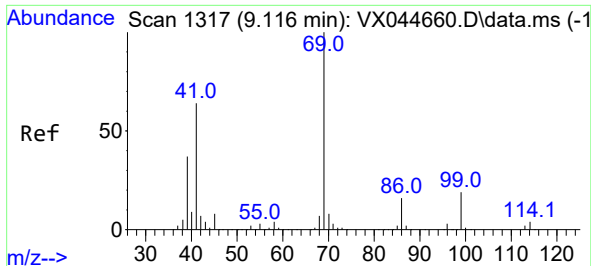
97 100

83 82.5 69.2 103.8

85 53.1 44.8 67.2

99 62.0 52.1 78.1

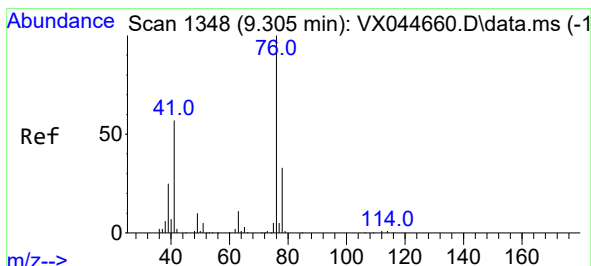
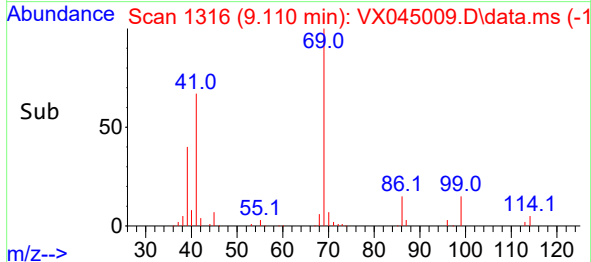
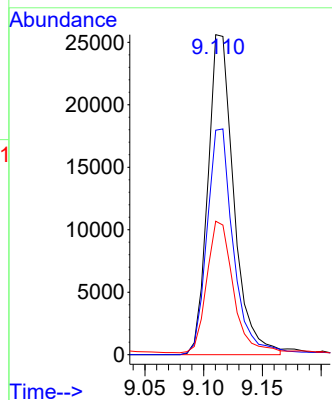
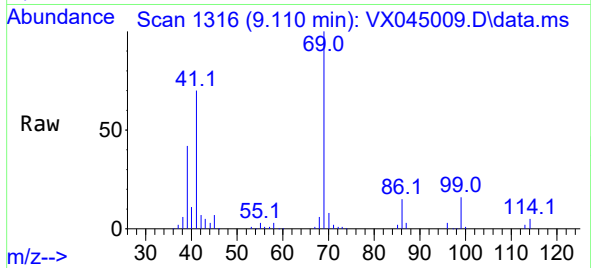




#51
Ethyl methacrylate
Concen: 16.96 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

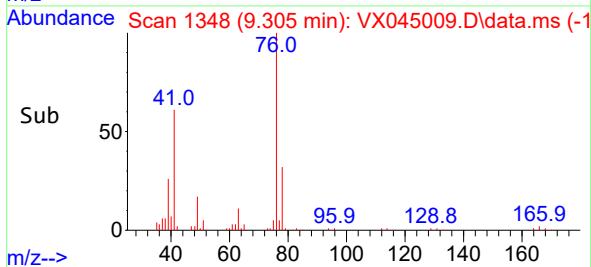
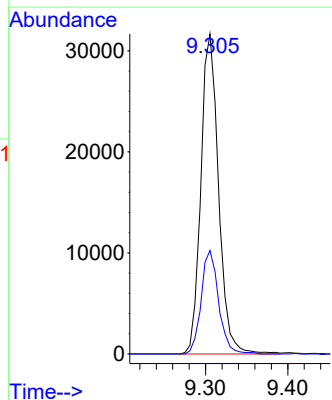
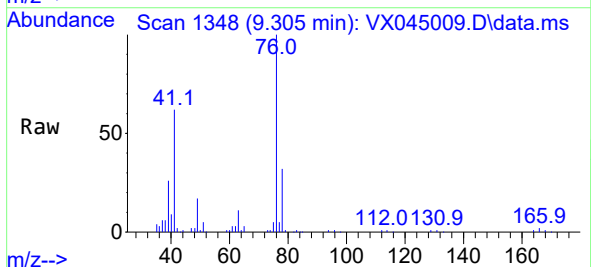
Instrument :
MSVOA_N
ClientSampleId :

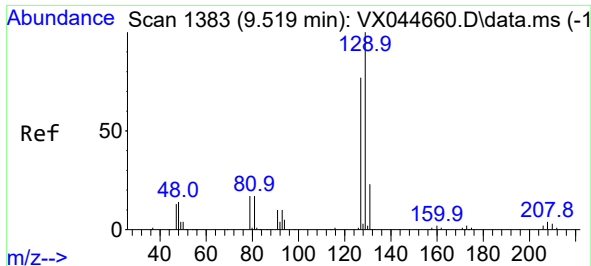
Tgt Ion: 69 Resp: 39389
Ion Ratio Lower Upper
69 100
41 70.2 32.0 96.0
39 41.1 18.6 55.6



#52
1,3-Dichloropropane
Concen: 20.49 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 76 Resp: 47373
Ion Ratio Lower Upper
76 100
78 31.8 0.0 64.0

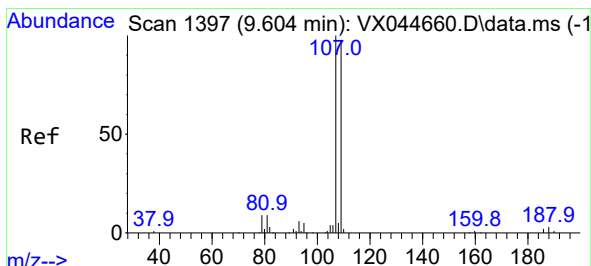
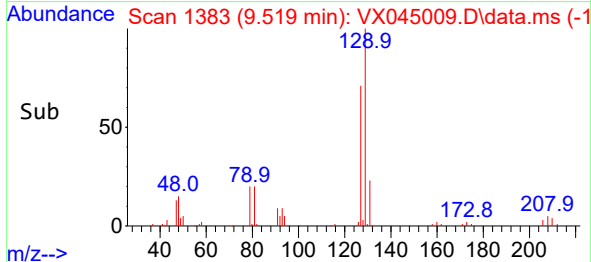
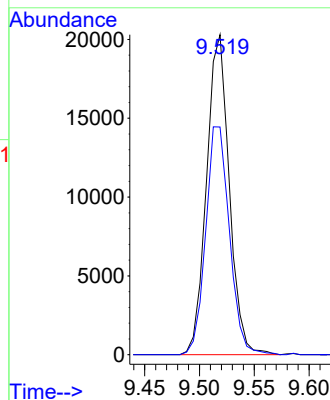
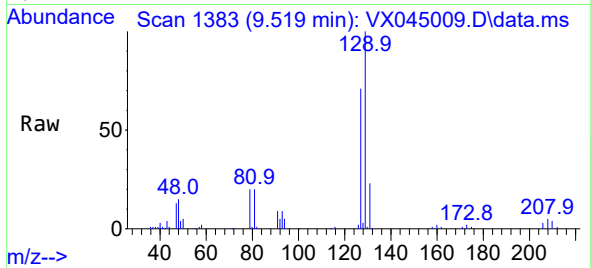




#53
Dibromochloromethane
Concen: 18.34 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

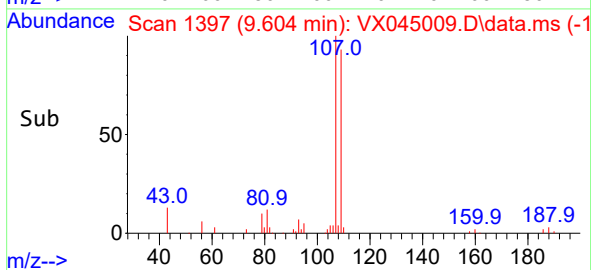
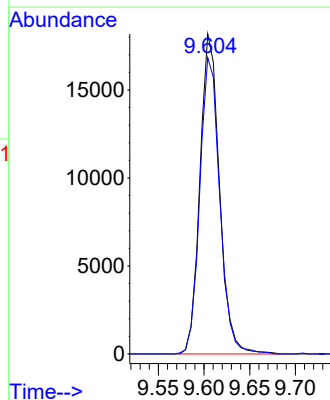
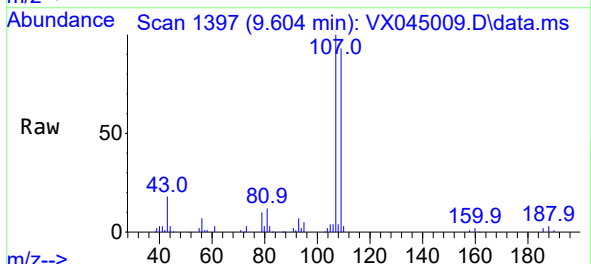
Instrument :
MSVOA_N
ClientSampleId :

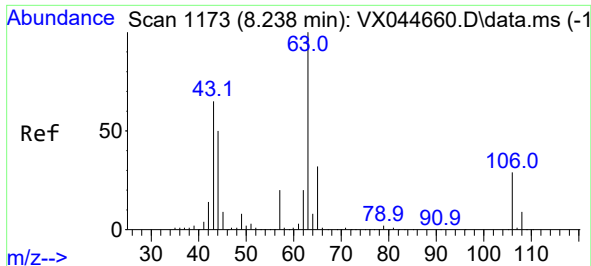
Tgt Ion:129 Resp: 29289
Ion Ratio Lower Upper
129 100
127 74.6 37.8 113.4



#54
1,2-Dibromoethane
Concen: 19.07 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion:107 Resp: 26948
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3

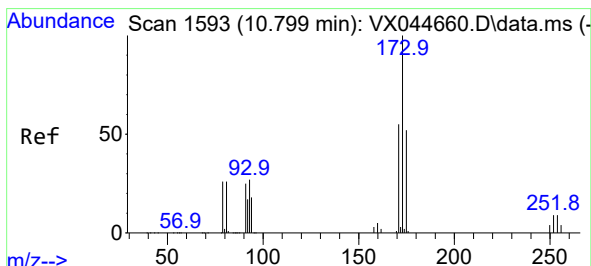
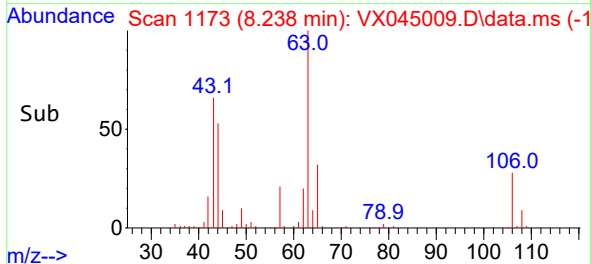
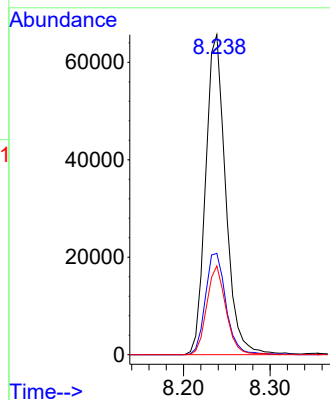
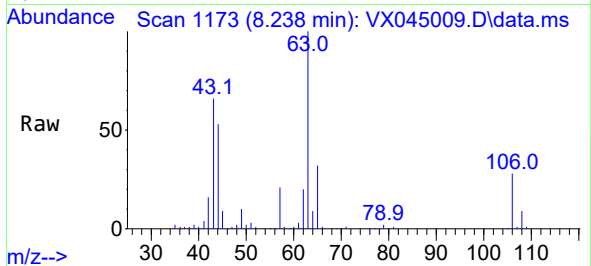




#55
2-Chloroethyl vinyl ether
Concen: 93.75 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

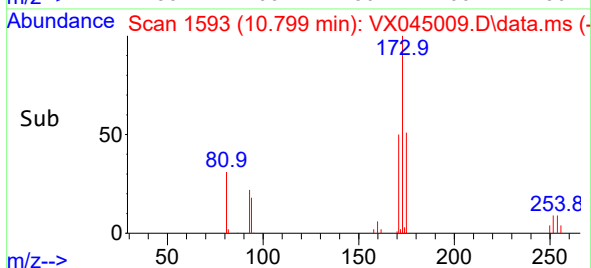
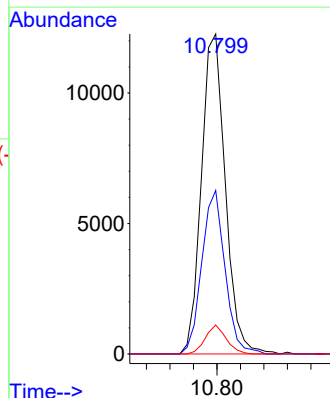
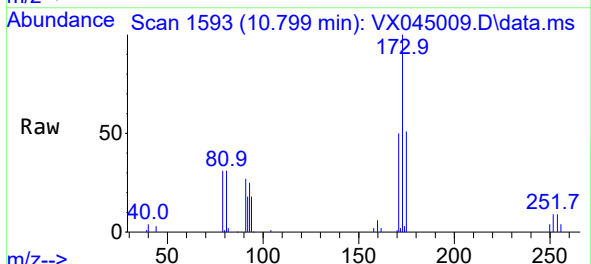
Instrument :
MSVOA_N
ClientSampleId :

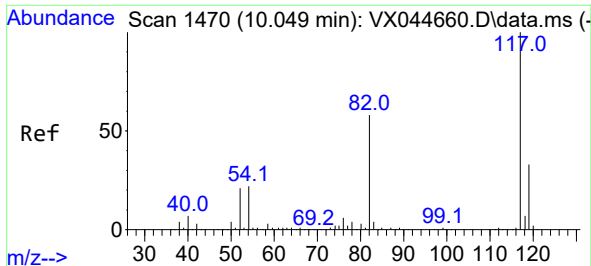
Tgt Ion: 63 Resp: 105624
Ion Ratio Lower Upper
63 100
65 32.7 25.8 38.6
106 26.5 23.1 34.7



#56
Bromoform
Concen: 16.36 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion:173 Resp: 17331
Ion Ratio Lower Upper
173 100
175 49.5 39.0 58.6
254 7.9 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: VX045009.D

Acq: 21 Feb 2025 10:21

Instrument :

MSVOA_N

ClientSampleId :

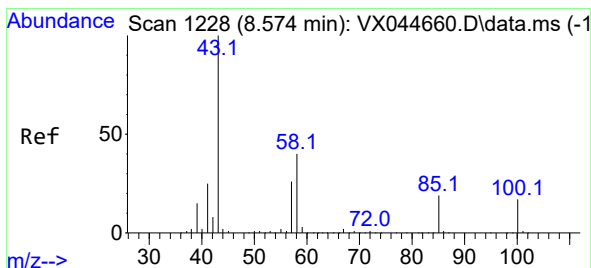
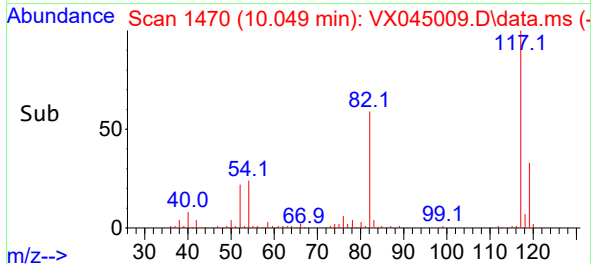
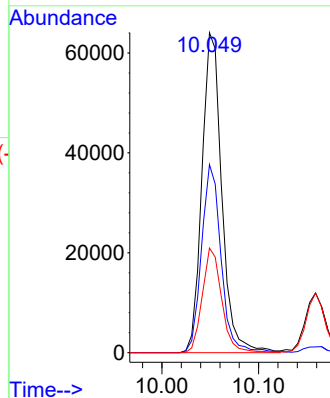
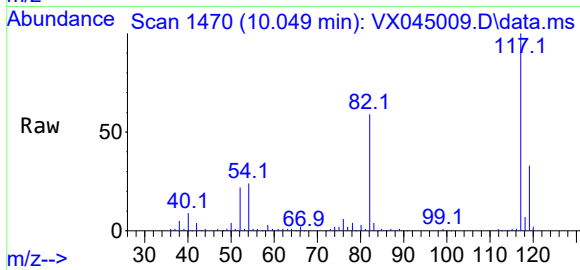
Tgt Ion:117 Resp: 91818

Ion Ratio Lower Upper

117 100

82 57.3 45.8 68.6

119 31.9 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 107.48 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

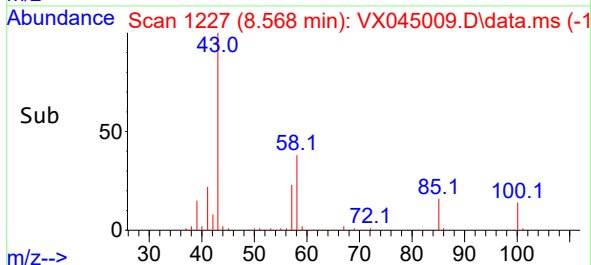
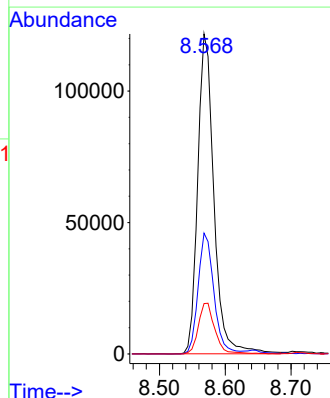
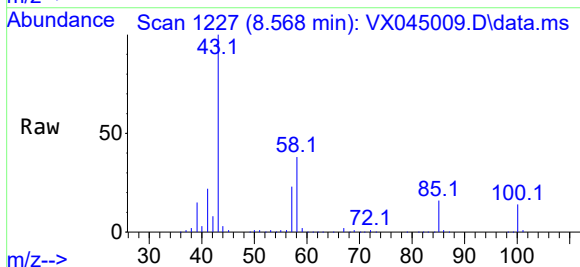
Tgt Ion: 43 Resp: 208023

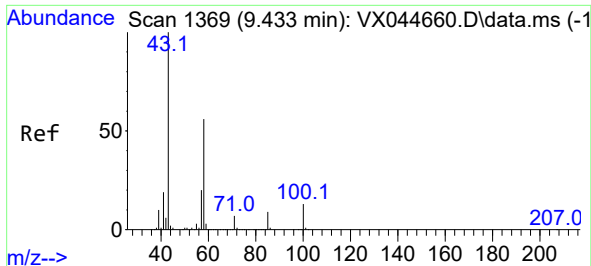
Ion Ratio Lower Upper

43 100

58 36.9 31.7 47.5

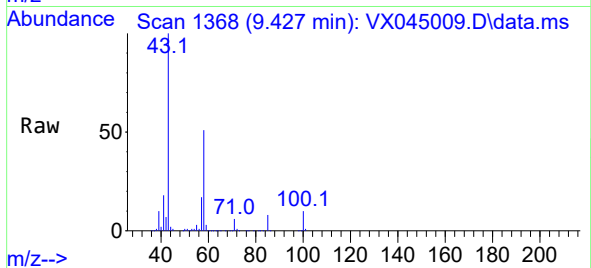
85 16.1 15.0 22.6



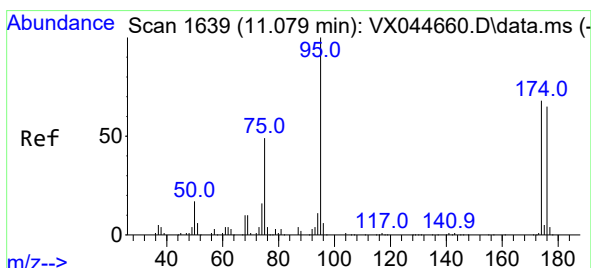
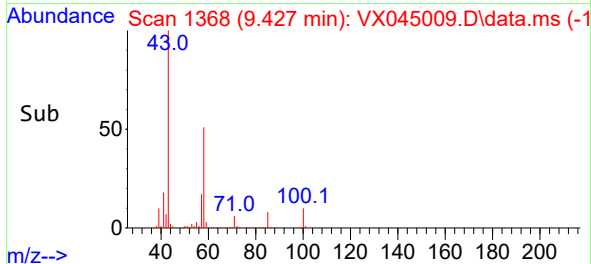
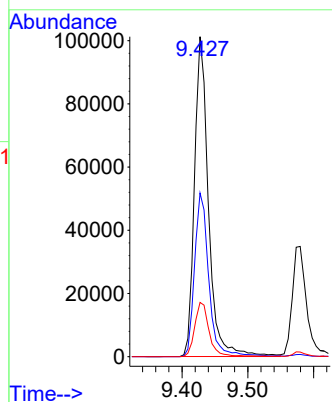


#59
2-Hexanone
Concen: 105.38 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

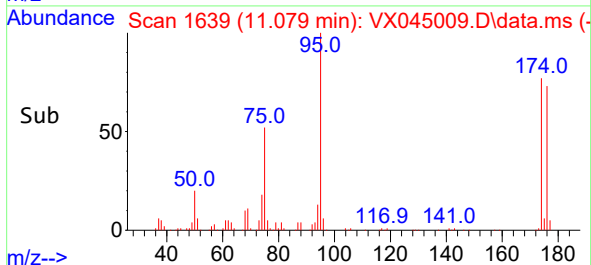
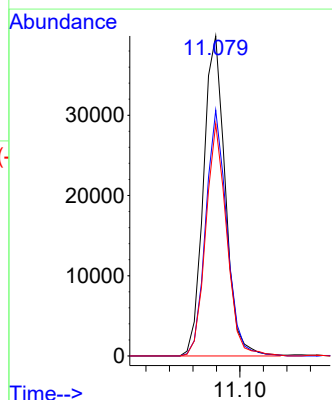
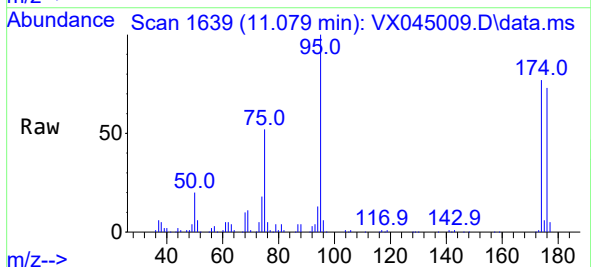


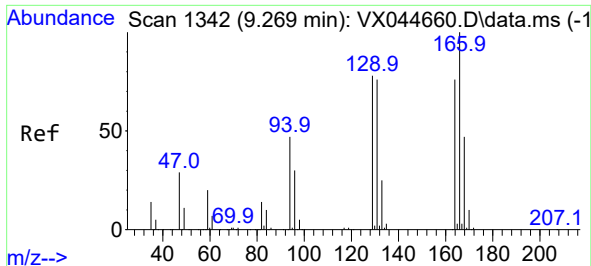
Tgt Ion: 43 Resp: 149308
Ion Ratio Lower Upper
43 100
58 52.0 44.4 66.6
57 17.2 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 28.81 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

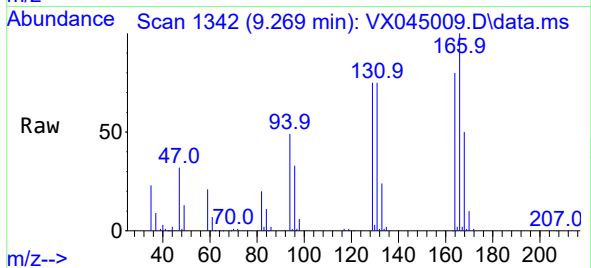
Tgt Ion: 95 Resp: 51382
Ion Ratio Lower Upper
95 100
174 74.4 54.6 81.8
176 69.4 52.8 79.2



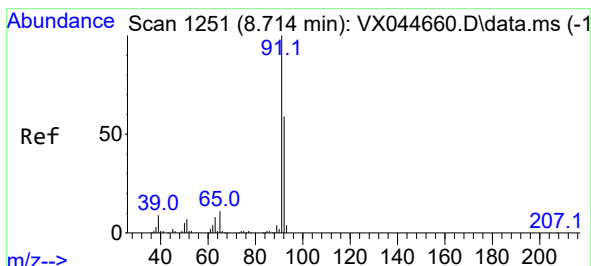
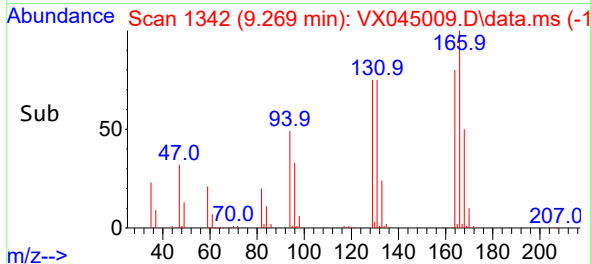
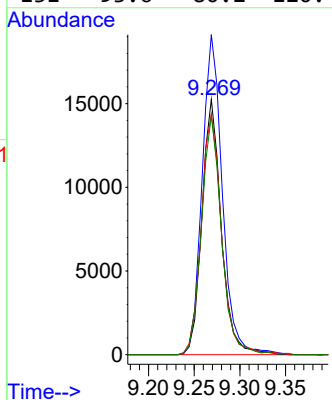


#61
Tetrachloroethene
Concen: 20.46 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

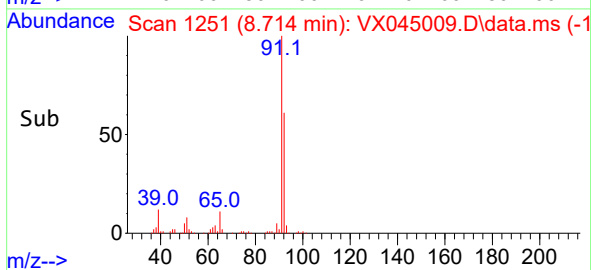
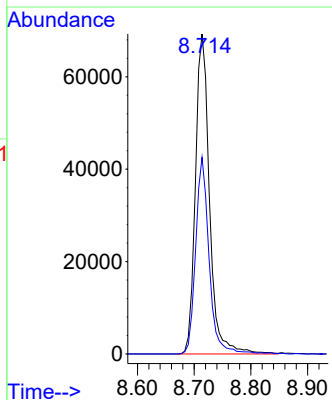
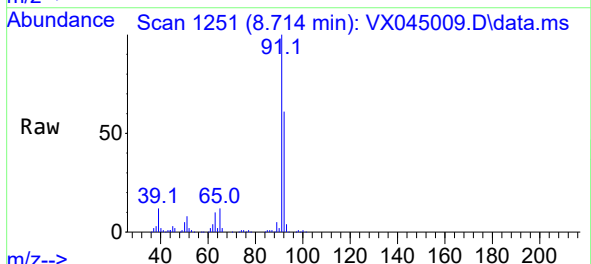


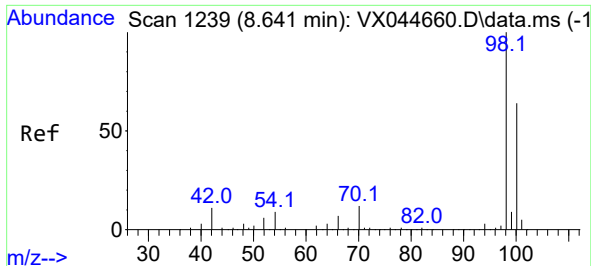
Tgt Ion:164 Resp: 22529
Ion Ratio Lower Upper
164 100
166 125.4 105.6 158.4
129 94.4 82.8 124.2
131 93.6 80.2 120.4



#62
Toluene
Concen: 19.76 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 91 Resp: 119473
Ion Ratio Lower Upper
91 100
92 58.6 47.3 70.9

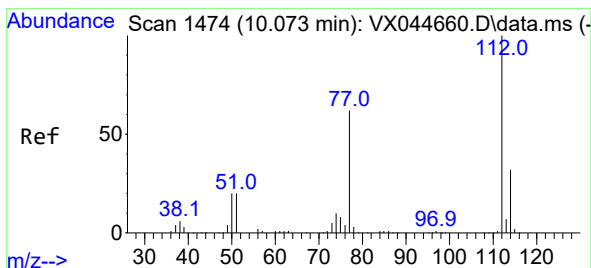
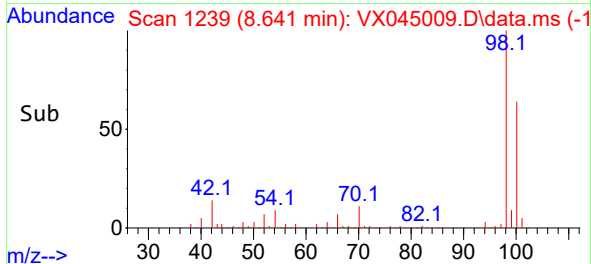
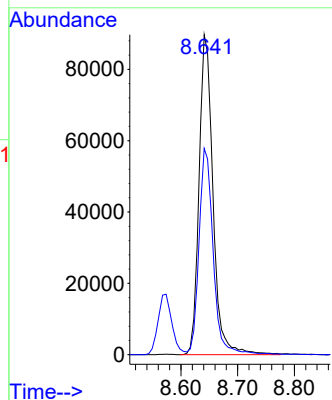
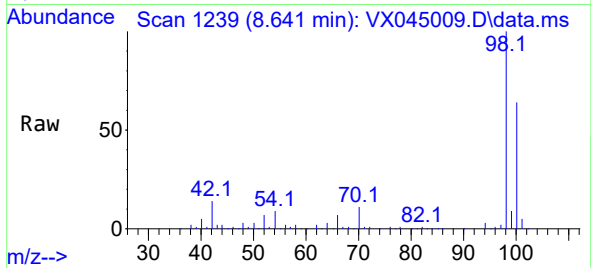




#63
Toluene-d8
Concen: 30.69 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

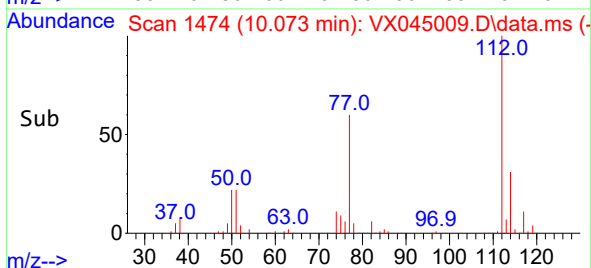
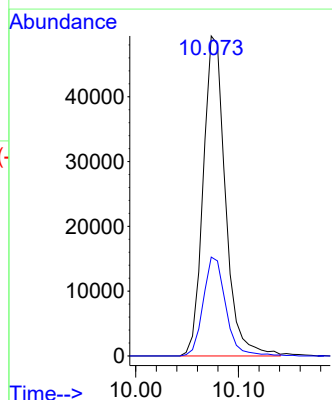
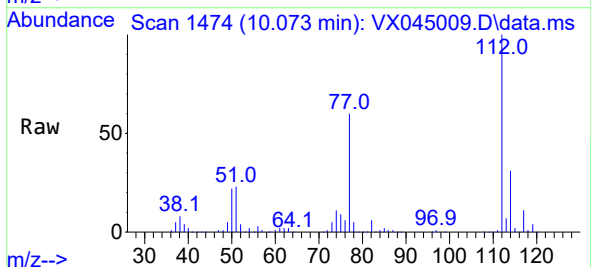
Instrument :
MSVOA_N
ClientSampleId :

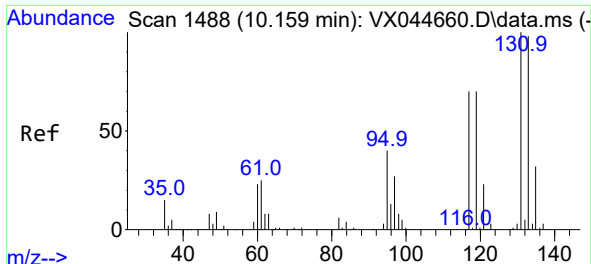
Tgt Ion: 98 Resp: 153274
Ion Ratio Lower Upper
98 100
100 64.6 53.6 80.4



#64
Chlorobenzene
Concen: 19.78 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 112 Resp: 74287
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3

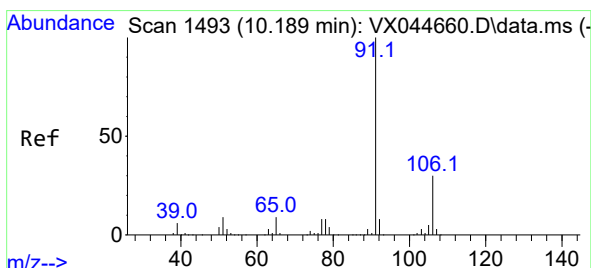
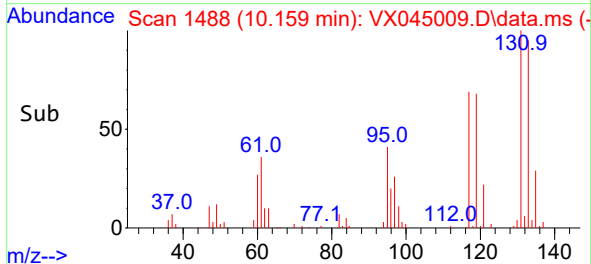
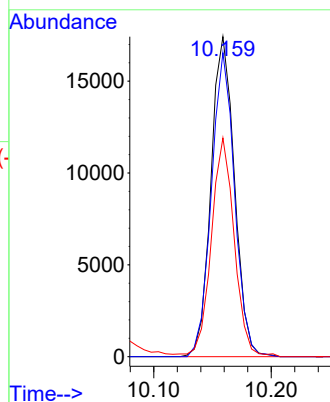
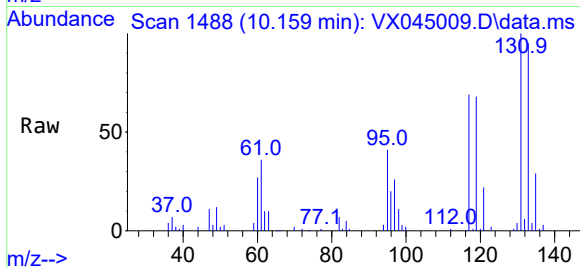




#65
1,1,1,2-Tetrachloroethane
Concen: 17.89 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

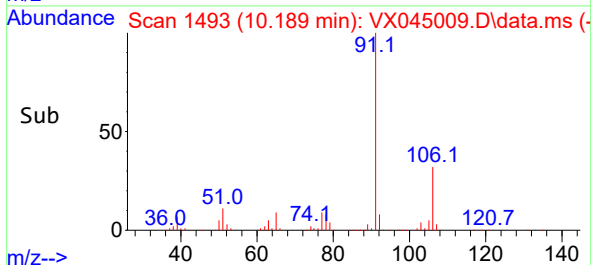
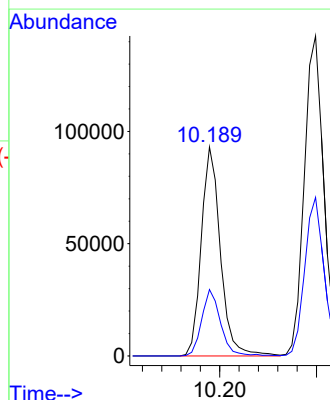
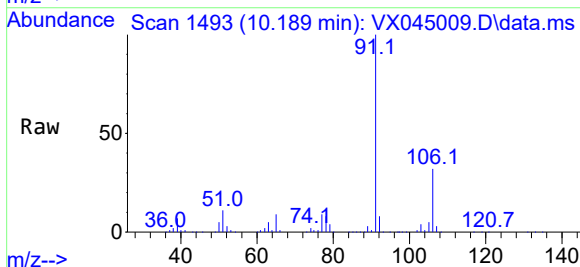
Instrument :
MSVOA_N
ClientSampleId :

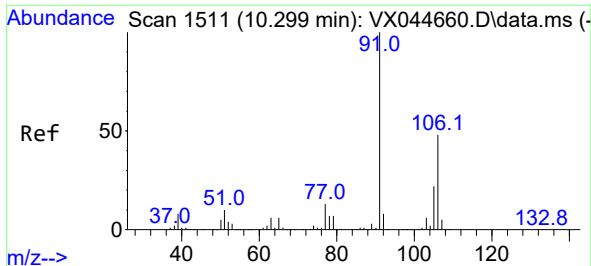
Tgt Ion:131 Resp: 24135
Ion Ratio Lower Upper
131 100
133 93.9 0.0 192.4
119 66.5 0.0 133.4



#66
Ethyl Benzene
Concen: 19.48 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 91 Resp: 128535
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0

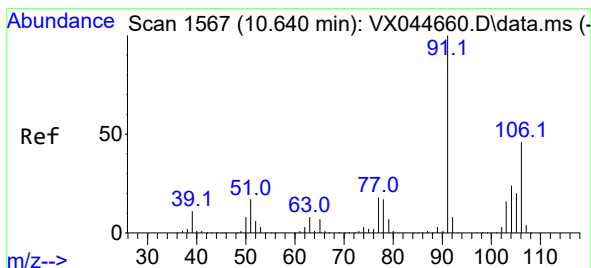
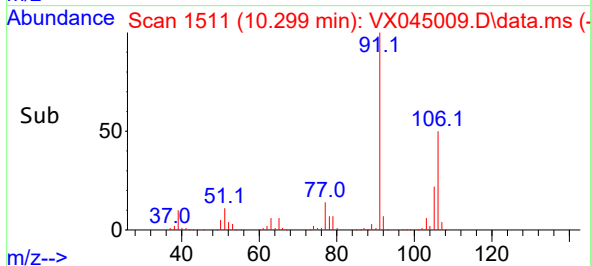
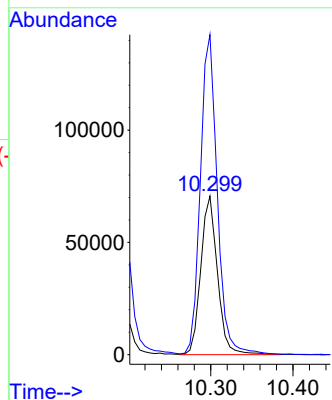
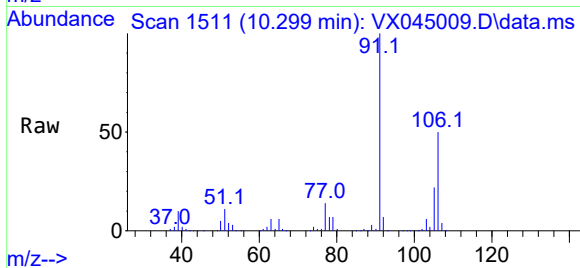




#67
m/p-Xylenes
Concen: 41.19 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

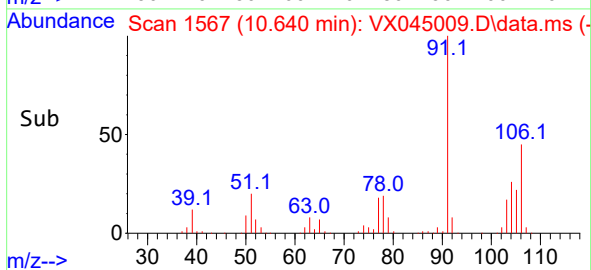
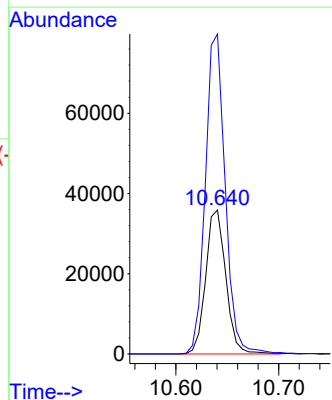
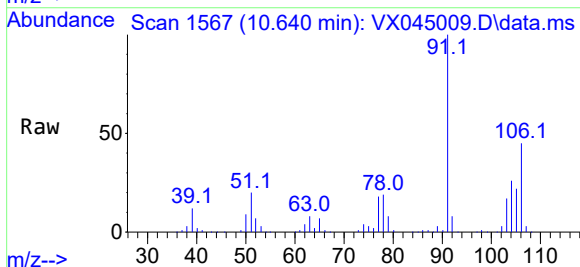
Instrument :
MSVOA_N
ClientSampleId :

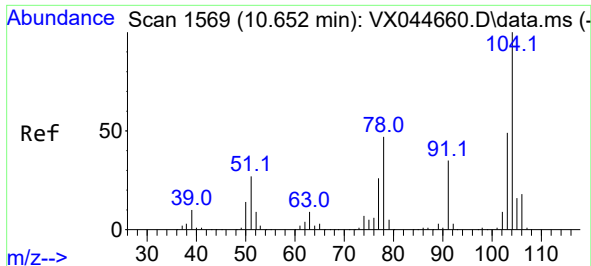
Tgt Ion:106 Resp: 99887
Ion Ratio Lower Upper
106 100
91 204.6 166.8 250.2



#68
o-Xylene
Concen: 20.07 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

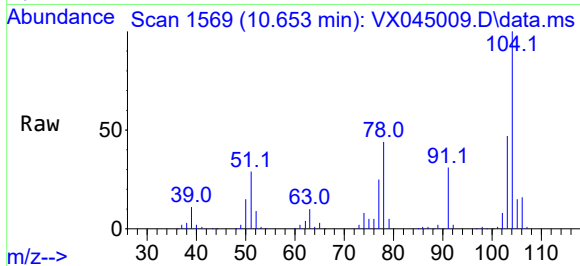
Tgt Ion:106 Resp: 48859
Ion Ratio Lower Upper
106 100
91 219.4 109.7 329.1



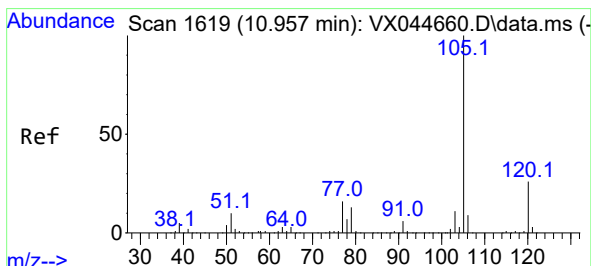
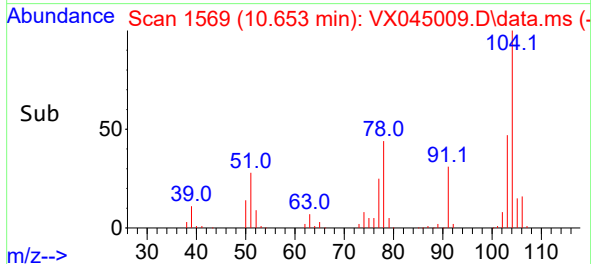
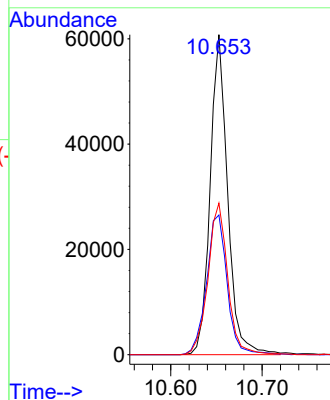


#69
Styrene
Concen: 20.18 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

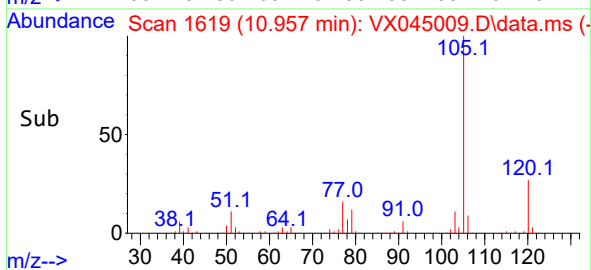
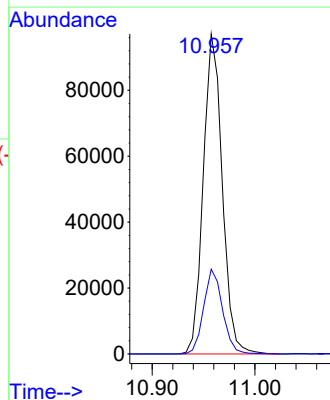
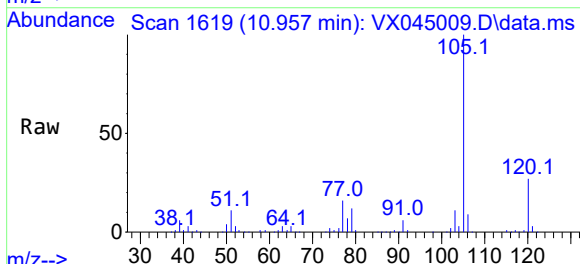


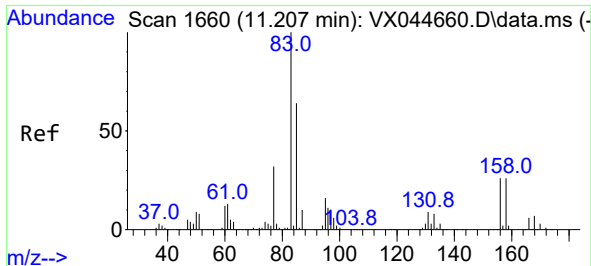
Tgt Ion:104 Resp: 80660
Ion Ratio Lower Upper
104 100
78 51.7 42.0 63.0
103 53.7 43.1 64.7



#70
Isopropylbenzene
Concen: 20.42 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion:105 Resp: 124935
Ion Ratio Lower Upper
105 100
120 26.3 18.6 34.6

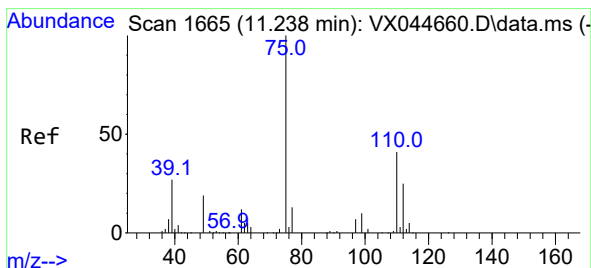
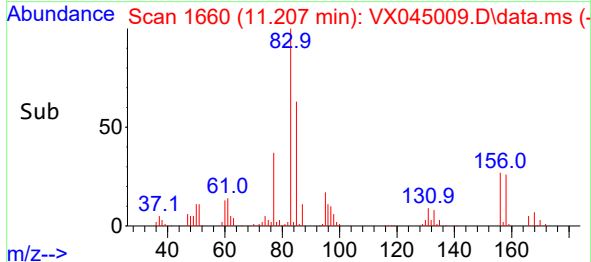
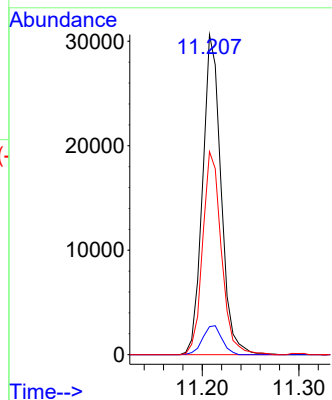
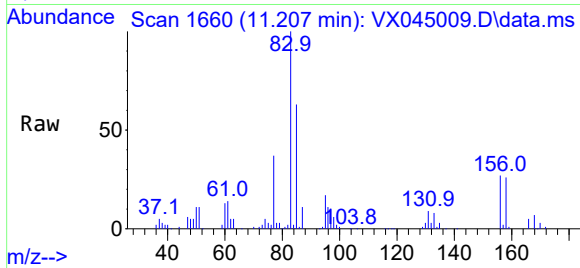




#71
1,1,2,2-Tetrachloroethane
Concen: 19.76 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

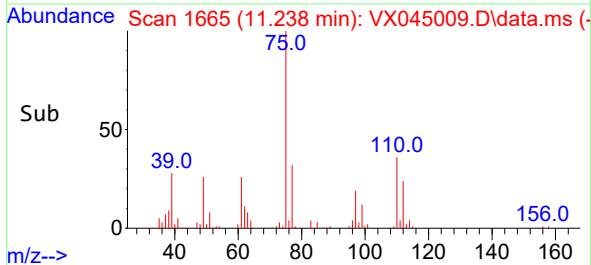
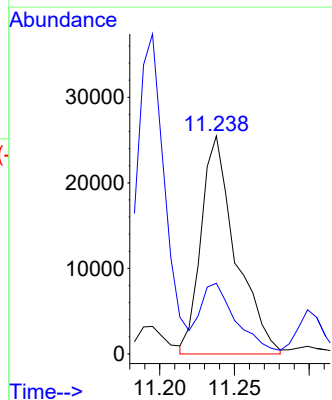
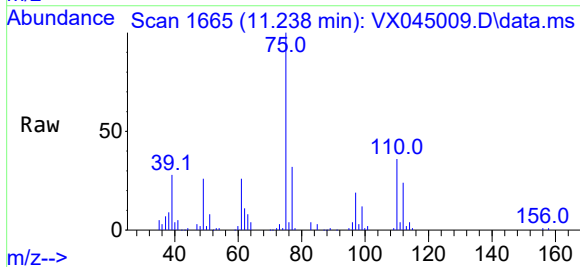
Instrument :
MSVOA_N
ClientSampleId :

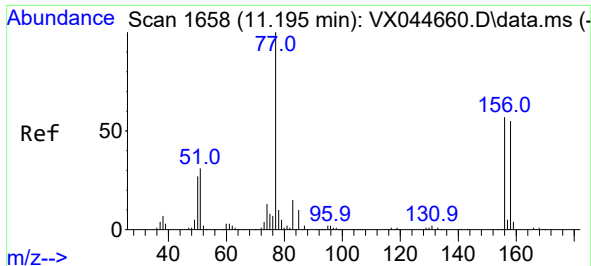
Tgt Ion: 83 Resp: 40659
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.5 33.0 99.0



#72
1,2,3-Trichloropropane
Concen: 23.70 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 75 Resp: 41023
Ion Ratio Lower Upper
75 100
77 33.9 0.0 83.0

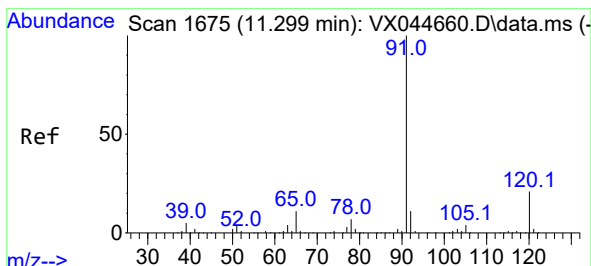
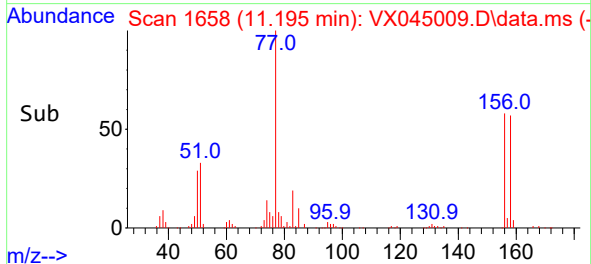
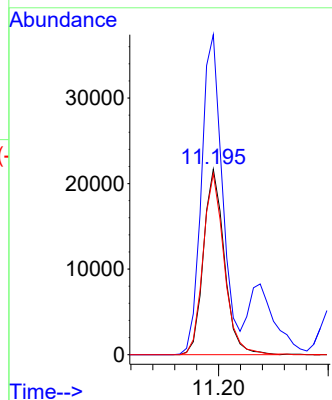
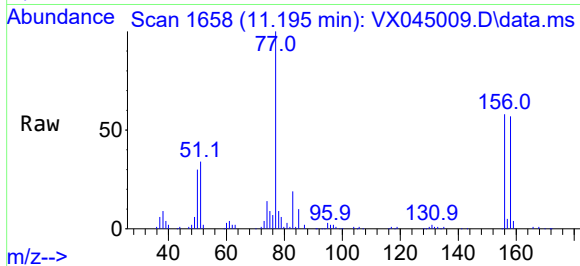




#73
Bromobenzene
Concen: 20.06 ug/l
RT: 11.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

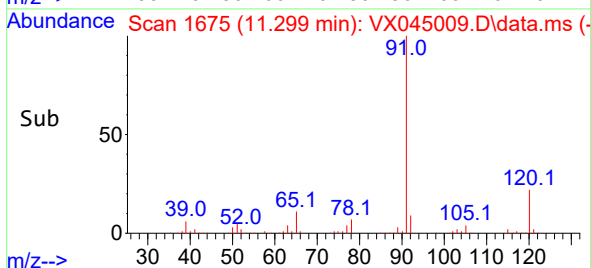
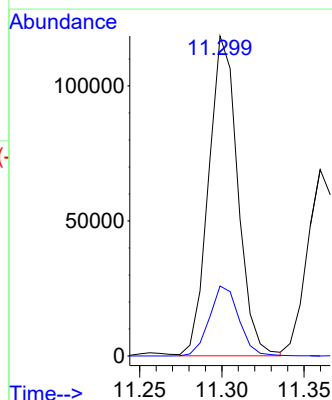
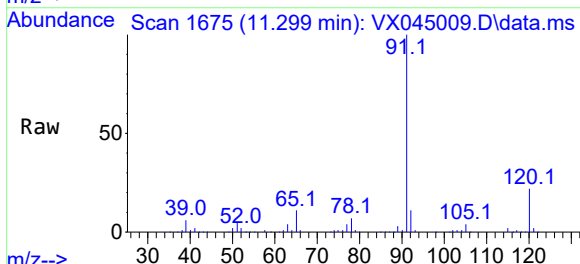
Instrument :
MSVOA_N
ClientSampleId :

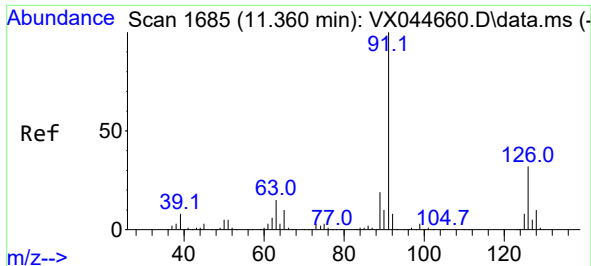
Tgt Ion:156 Resp: 28601
Ion Ratio Lower Upper
156 100
77 173.6 0.0 354.6
158 98.8 0.0 193.6



#74
n-propylbenzene
Concen: 21.02 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 91 Resp: 146105
Ion Ratio Lower Upper
91 100
120 22.1 0.0 45.0

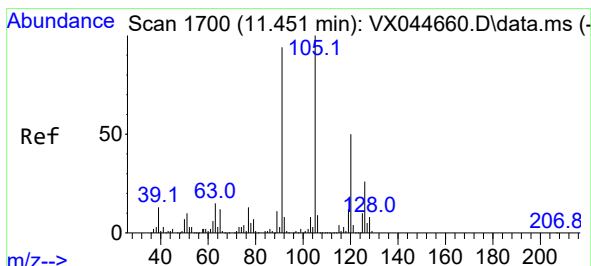
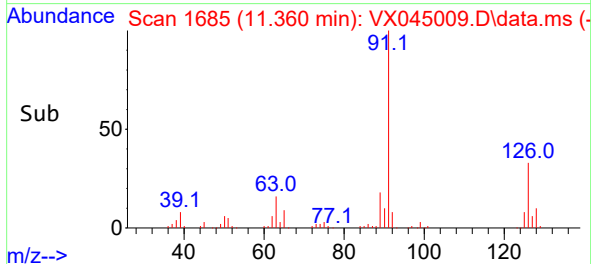
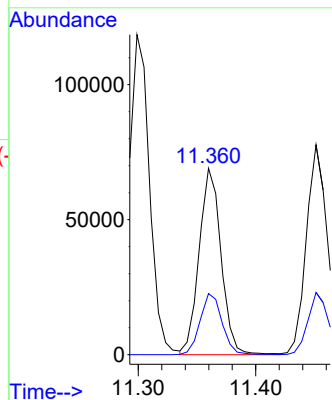
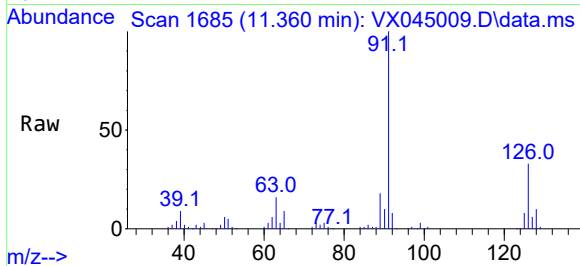




#75
2-Chlorotoluene
Concen: 20.56 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

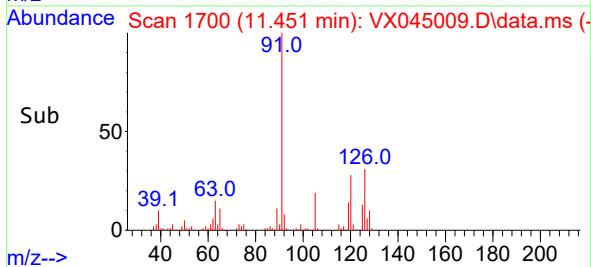
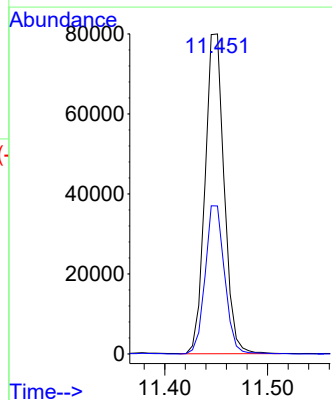
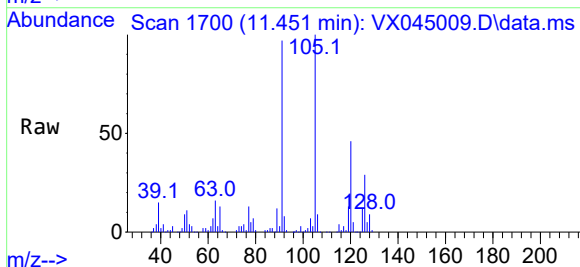
Instrument :
MSVOA_N
ClientSampleId :

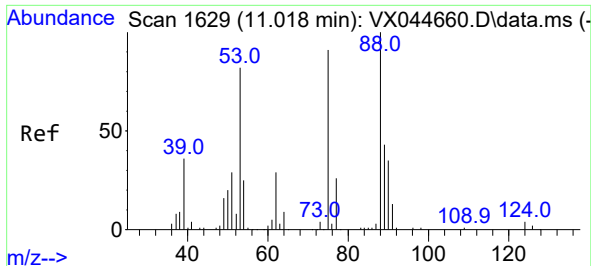
Tgt Ion: 91 Resp: 89859
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 20.83 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

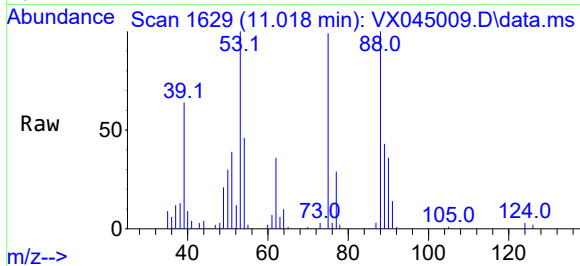
Tgt Ion: 105 Resp: 103532
Ion Ratio Lower Upper
105 100
120 47.2 0.0 96.8



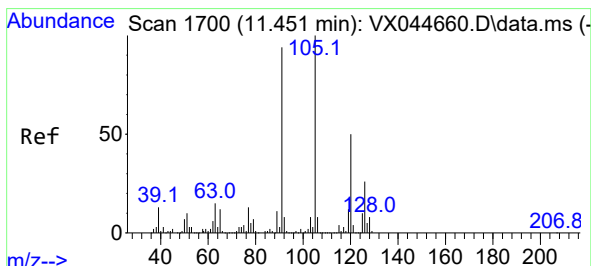
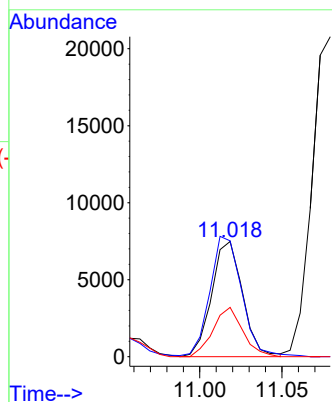
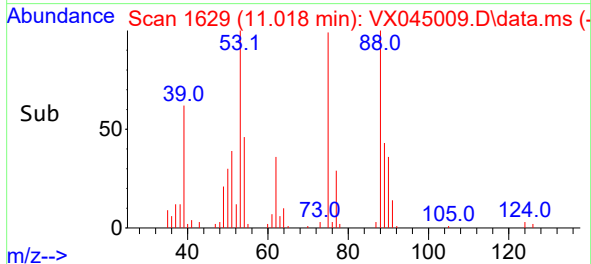


#77
t-1,4-Dichloro-2-butene
Concen: 11.96 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

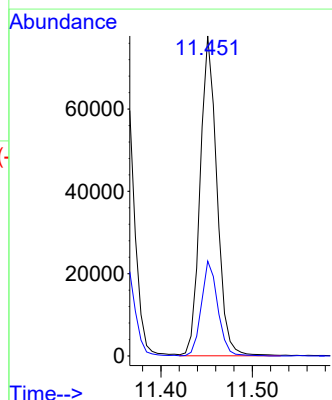
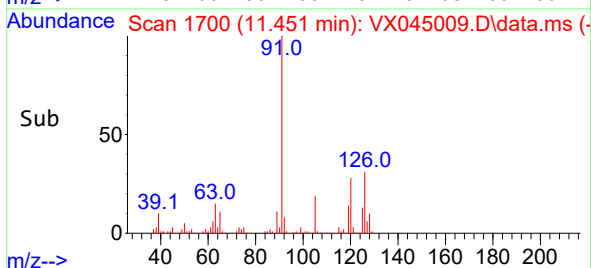
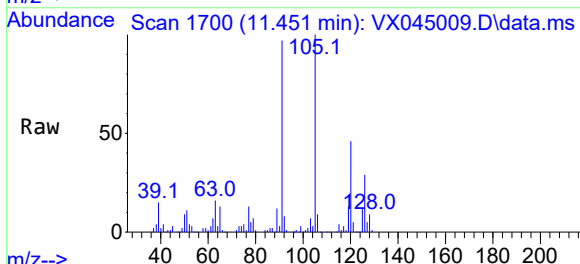


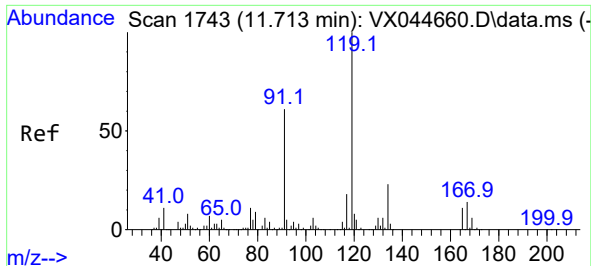
Tgt Ion: 75 Resp: 9794
Ion Ratio Lower Upper
75 100
53 99.6 45.3 135.9
89 42.8 23.8 71.2



#78
4-Chlorotoluene
Concen: 20.56 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion: 91 Resp: 99015
Ion Ratio Lower Upper
91 100
126 29.0 0.0 55.4

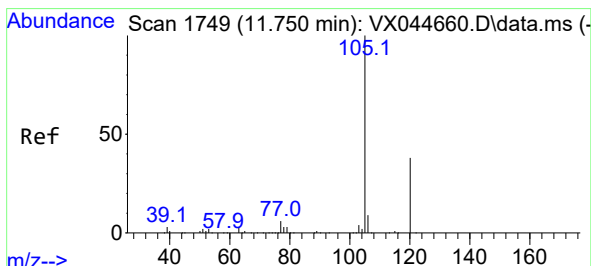
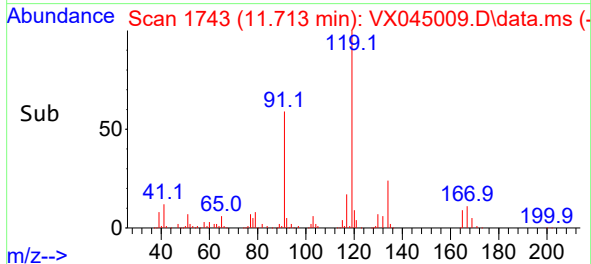
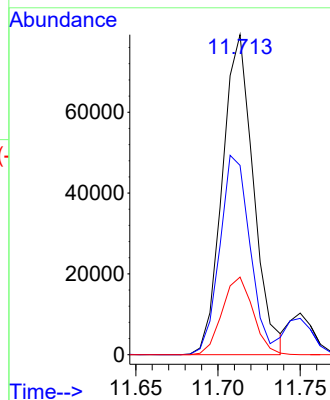
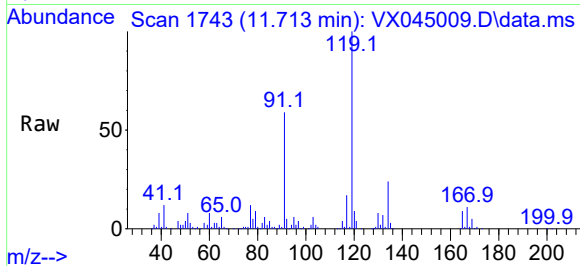




#79
tert-butylbenzene
Concen: 20.42 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

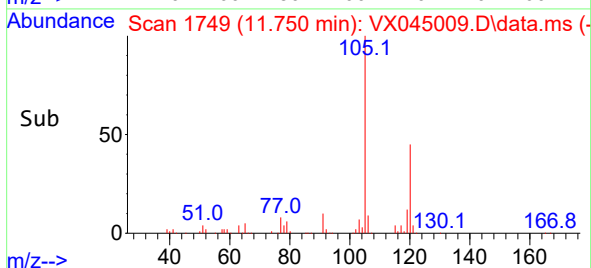
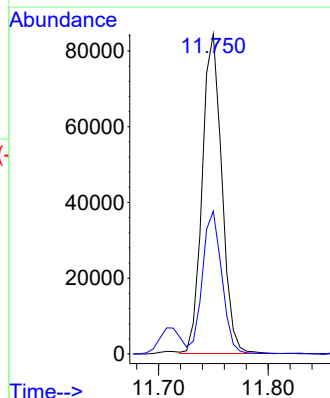
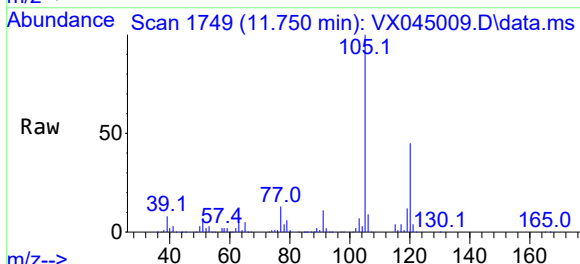
Instrument :
MSVOA_N
ClientSampleId :

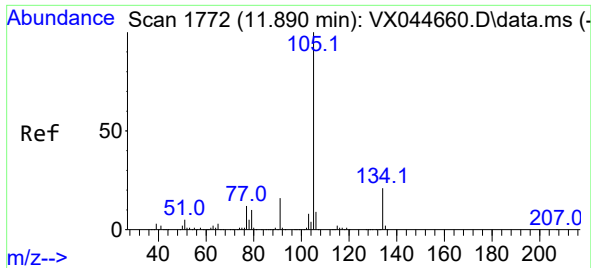
Tgt Ion:119 Resp: 104250
Ion Ratio Lower Upper
119 100
91 60.3 0.0 119.0
134 24.1 0.0 44.8



#80
1,2,4-Trimethylbenzene
Concen: 20.82 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion:105 Resp: 104388
Ion Ratio Lower Upper
105 100
120 44.2 0.0 88.4

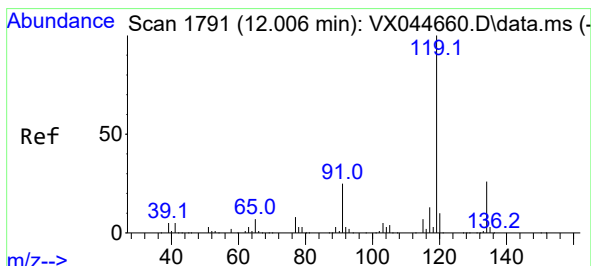
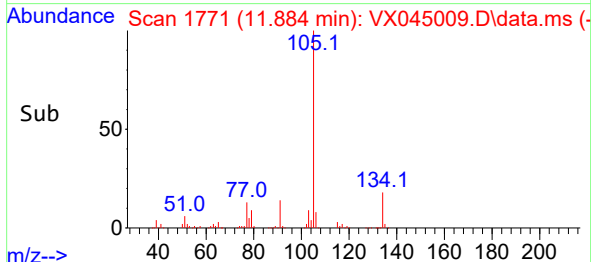
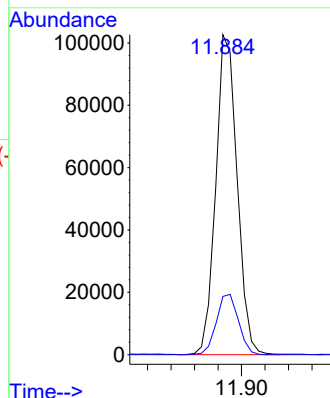
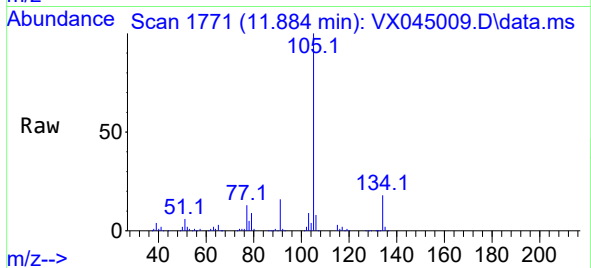




#81
 sec-Butylbenzene
 Concen: 21.27 ug/l
 RT: 11.884 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX045009.D
 Acq: 21 Feb 2025 10:21

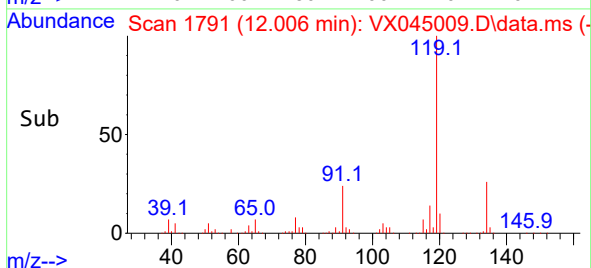
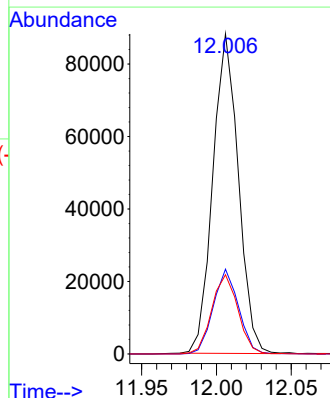
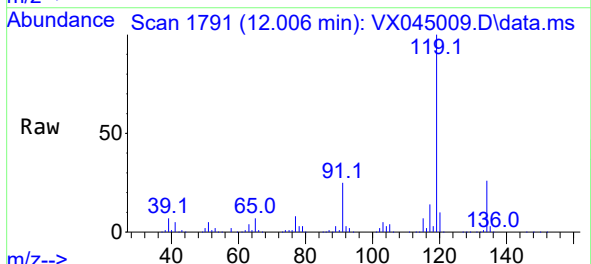
Instrument :
 MSVOA_N
 ClientSampleId :

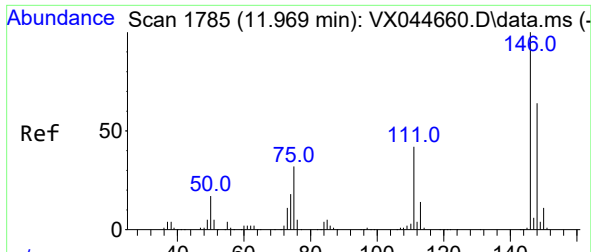
Tgt Ion:105 Resp: 129645
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 20.85 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045009.D
 Acq: 21 Feb 2025 10:21

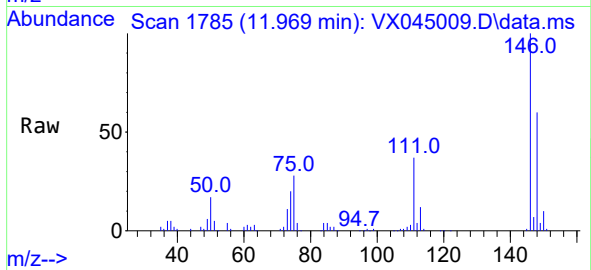
Tgt Ion:119 Resp: 104594
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.2
 91 25.5 0.0 50.2



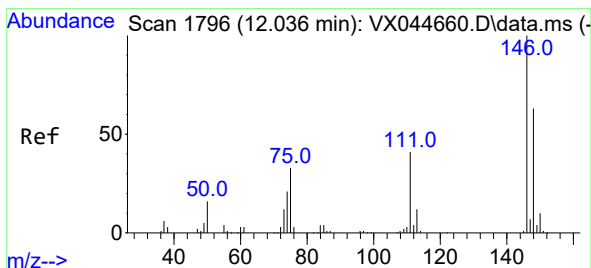
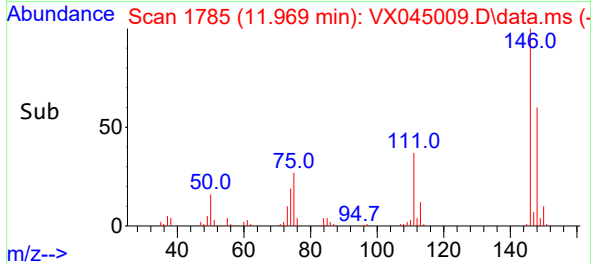
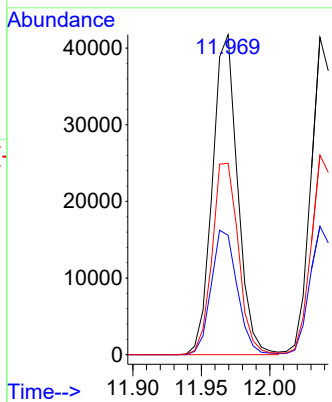


#83
1,3-Dichlorobenzene
Concen: 21.12 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :

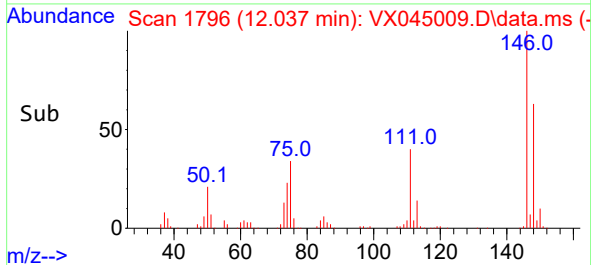
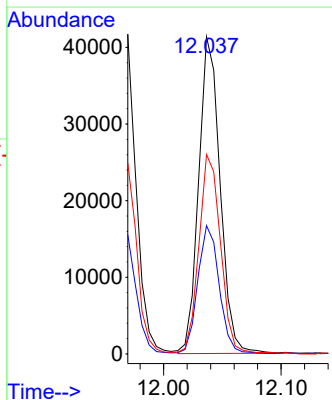
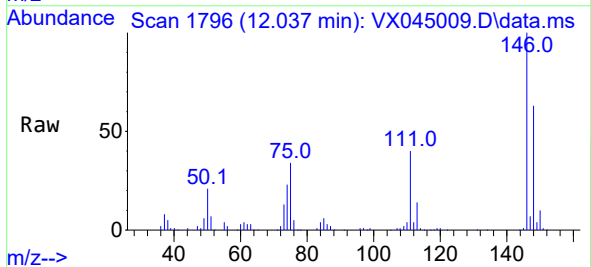


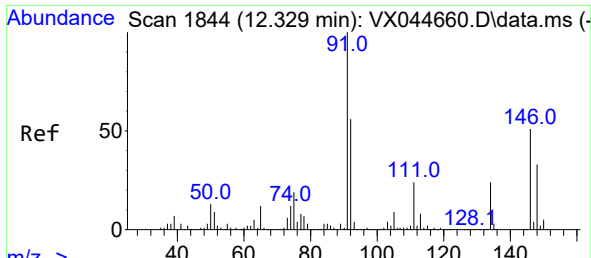
Tgt Ion:146 Resp: 53471
Ion Ratio Lower Upper
146 100
111 40.3 21.6 64.6
148 62.4 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 21.07 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion:146 Resp: 52302
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.5
148 63.6 32.1 96.5





#85

n-Butylbenzene

Concen: 21.28 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045009.D

Acq: 21 Feb 2025 10:21

Instrument :

MSVOA_N

ClientSampleId :

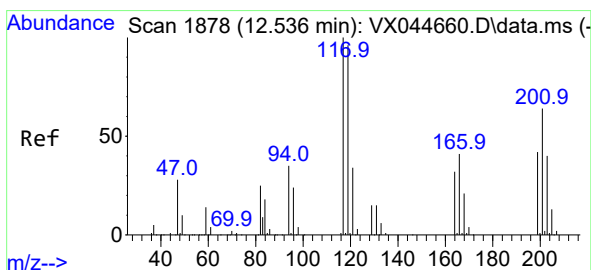
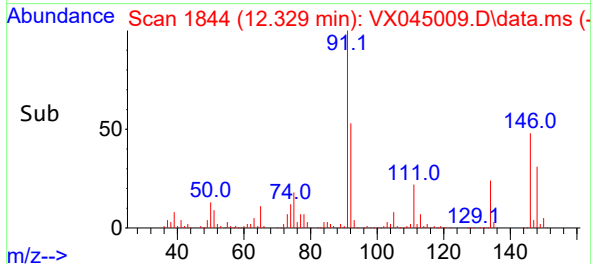
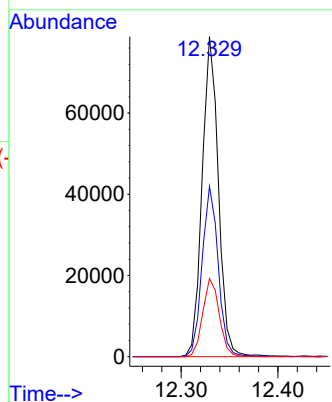
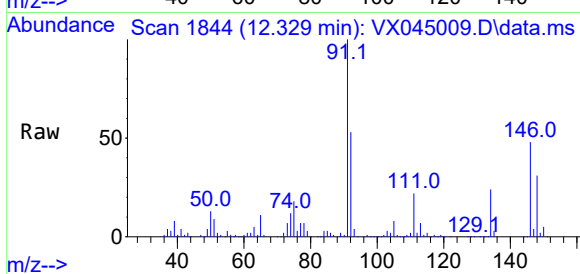
Tgt Ion: 91 Resp: 92551

Ion Ratio Lower Upper

91 100

92 52.6 0.0 109.4

134 24.7 0.0 49.2



#86

Hexachloroethane

Concen: 15.62 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045009.D

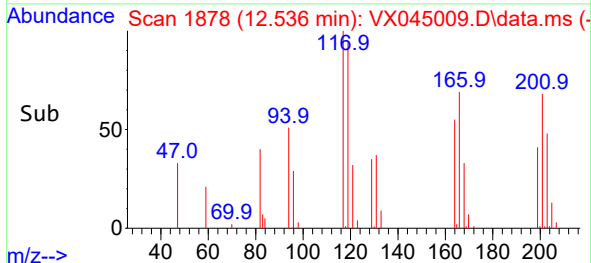
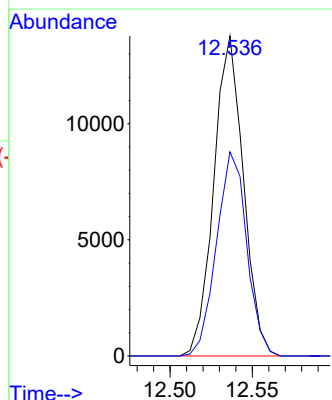
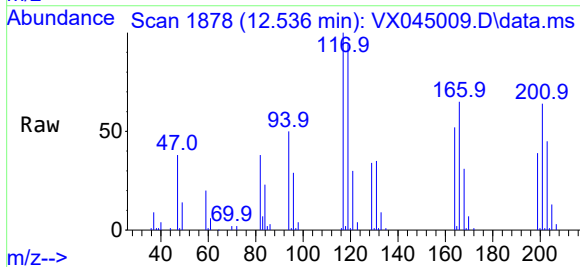
Acq: 21 Feb 2025 10:21

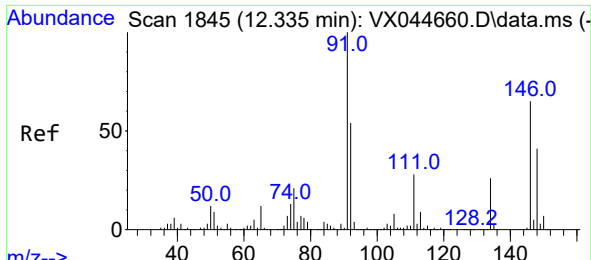
Tgt Ion: 117 Resp: 17240

Ion Ratio Lower Upper

117 100

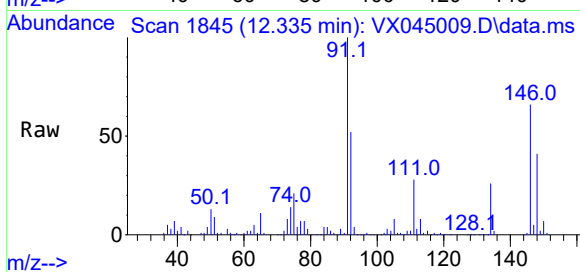
201 65.1 33.0 98.9



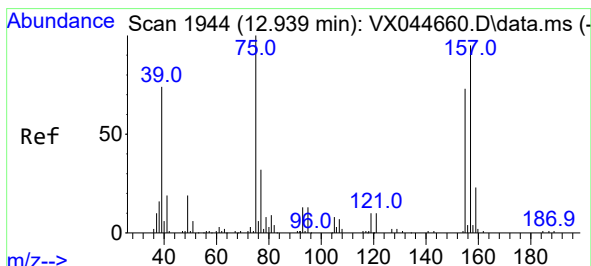
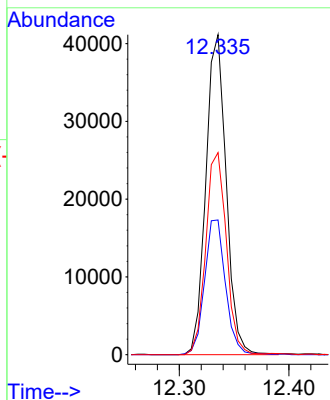
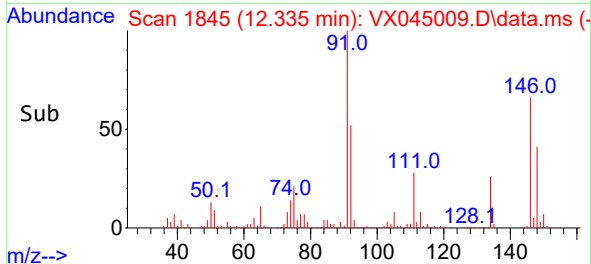


#87
1,2-Dichlorobenzene
Concen: 21.01 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

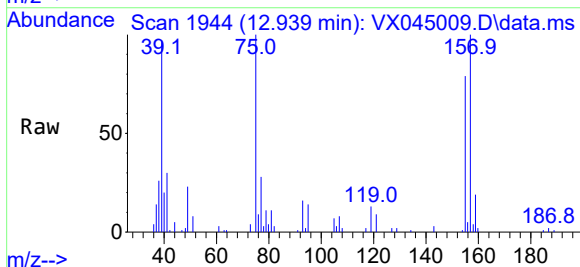
Instrument :
MSVOA_N
ClientSampleId :



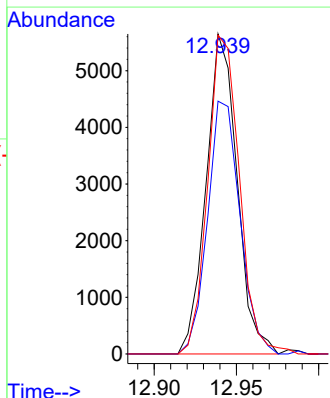
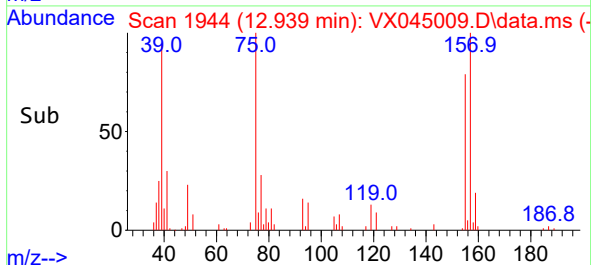
Tgt Ion:146 Resp: 53134
Ion Ratio Lower Upper
146 100
111 43.4 22.2 66.6
148 63.6 32.1 96.3

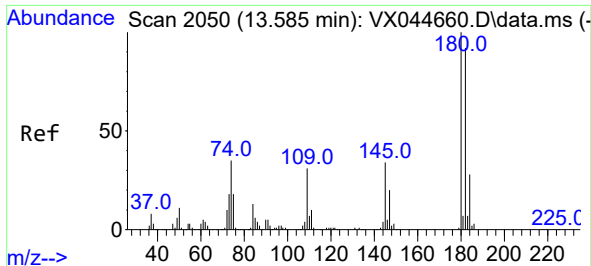


#88
1,2-Dibromo-3-Chloropropane
Concen: 14.92 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21



Tgt Ion: 75 Resp: 7393
Ion Ratio Lower Upper
75 100
155 82.8 62.3 93.5
157 101.8 79.9 119.9

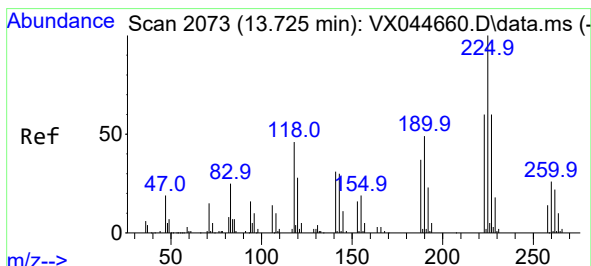
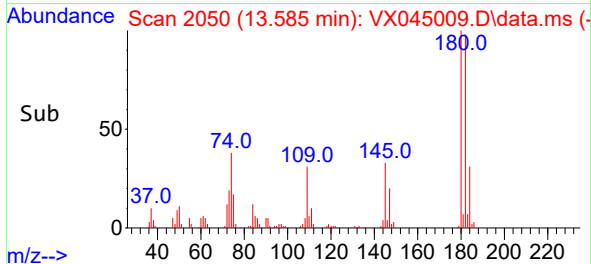
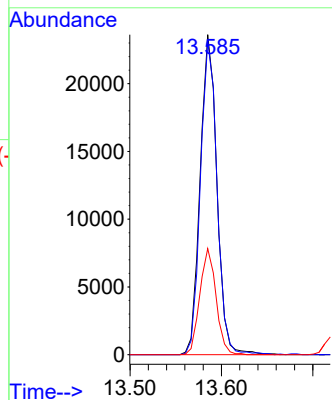
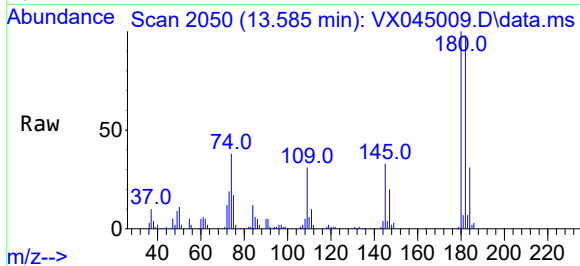




#89
1,2,4-Trichlorobenzene
Concen: 19.10 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

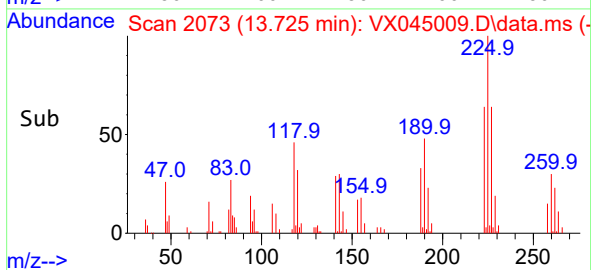
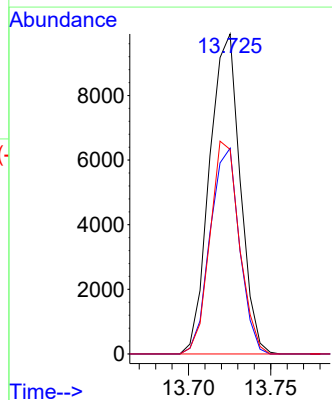
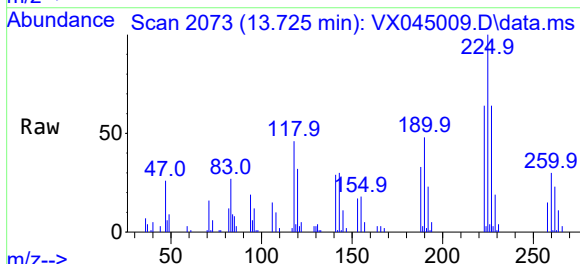
Instrument :
MSVOA_N
ClientSampleId :

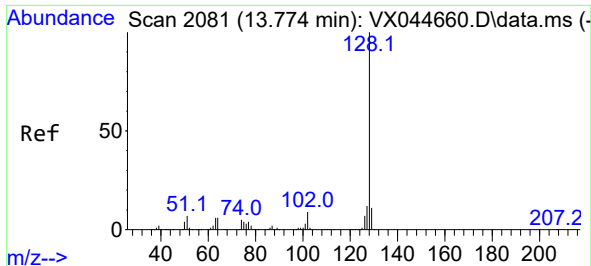
Tgt Ion:180 Resp: 30018
Ion Ratio Lower Upper
180 100
182 97.1 75.6 113.4
145 32.2 26.6 40.0



#90
Hexachlorobutadiene
Concen: 21.10 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

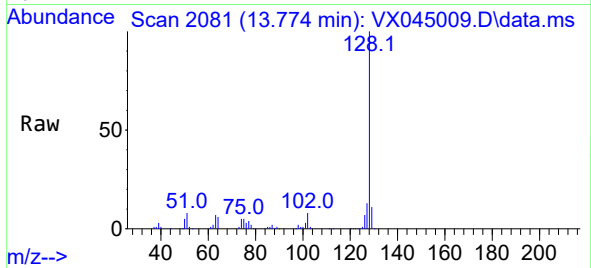
Tgt Ion:225 Resp: 12822
Ion Ratio Lower Upper
225 100
223 61.7 0.0 123.0
227 63.7 0.0 124.2



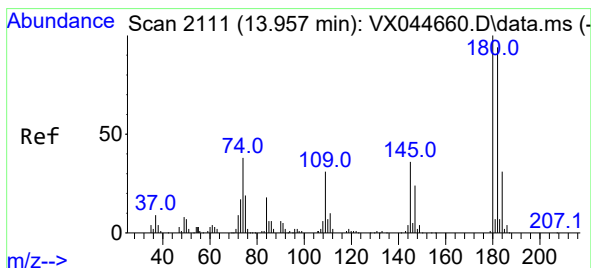
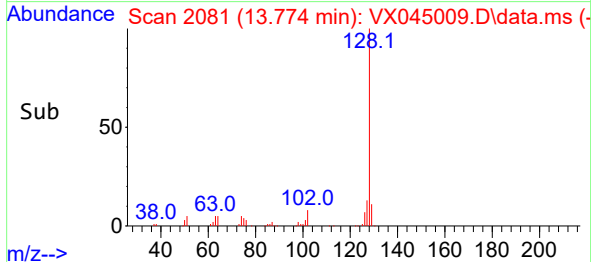
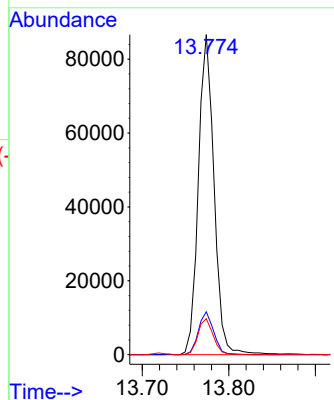


#91
Naphthalene
Concen: 18.51 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 108844
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 20.03 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045009.D
Acq: 21 Feb 2025 10:21

Tgt Ion:180 Resp: 32019
Ion Ratio Lower Upper
180 100
182 93.3 0.0 187.8
145 34.2 0.0 69.8

