

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
 Data File : VX045046.D
 Acq On : 26 Feb 2025 11:03
 Operator : JC/MD
 Sample : VX0226WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 26 11:28:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	16155	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	6.757	114	85912	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	79610	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	46599	29.70	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.00%
60) 4-Bromofluorobenzene	11.079	95	44246	29.73	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.10%
63) Toluene-d8	8.647	98	131437	29.84	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.47%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24628	18.08	ug/l	93
3) Chloromethane	1.307	50	28567	17.51	ug/l	98
4) Vinyl Chloride	1.374	62	26950	17.12	ug/l	98
5) Bromomethane	1.599	94	11060	20.19	ug/l	98
6) Chloroethane	1.678	64	15829	18.57	ug/l	95
7) Trichlorofluoromethane	1.880	101	39521	18.68	ug/l	96
8) Diethyl Ether	2.130	74	14714	18.38	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	23879	19.01	ug/l	98
10) 1,1-Dichloroethene	2.312	96	22559	18.38	ug/l	94
11) Methyl Iodide	2.447	142	25358	18.26	ug/l	98
12) Methyl Acetate	2.703	43	32831	23.04	ug/l	97
13) Acrolein	2.233	56	37437	131.06	ug/l	98
14) Acrylonitrile	3.062	53	77639	111.54	ug/l	100
15) Acetone	2.380	58	21369	111.93	ug/l	96
16) Carbon Disulfide	2.508	76	58279	16.74	ug/l	98
17) Allyl chloride	2.660	41	42555	18.54	ug/l	98
18) Methylene Chloride	2.782	84	25680	18.60	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	22438	18.07	ug/l	93
20) Diisopropyl ether	3.757	45	83747	18.99	ug/l	91
21) 1,1-Dichloroethane	3.605	63	45883	18.70	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	27544	18.51	ug/l	99
23) tert-Butyl Alcohol	2.959	59	28023	115.32	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	77091	19.25	ug/l	99
25) Chloroform	5.086	83	44887	18.94	ug/l	96
26) Cyclohexane	5.458	56	40938	18.08	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	30295	19.17	ug/l	99
30) 2-Butanone	4.550	43	108781	119.17	ug/l	99
31) 2,2-Dichloropropane	4.465	77	33410	18.70	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	37740	19.71	ug/l	97
33) Carbon Tetrachloride	5.672	117	31291	19.36	ug/l	94
34) Benzene	6.031	78	96096	19.39	ug/l	99
35) Methacrylonitrile	4.916	41	22011	22.53	ug/l	93
36) 1,2-Dichloroethane	6.080	62	35302	20.81	ug/l	97
37) Trichloroethene	7.116	130	22001	18.98	ug/l	100
38) Methylcyclohexane	7.373	83	39411	18.57	ug/l	99
39) 1,2-Dichloropropane	7.421	63	23946	19.43	ug/l	97
40) Dibromomethane	7.580	93	18644	21.09	ug/l	99
41) Bromodichloromethane	7.818	83	35273	20.07	ug/l	99
42) Vinyl Acetate	3.715	43	358924	101.33	ug/l	100

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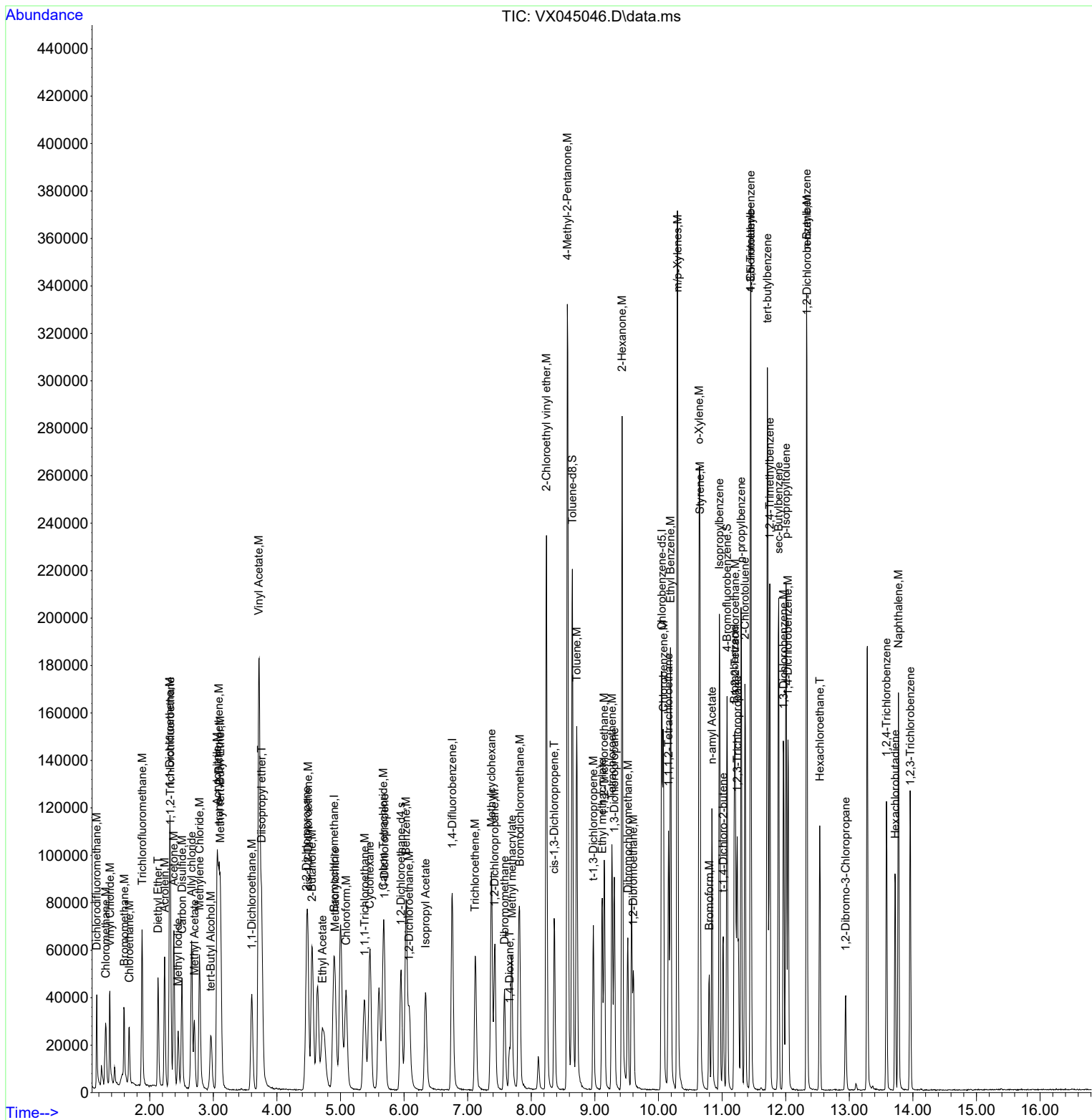
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 ClientSampleId :

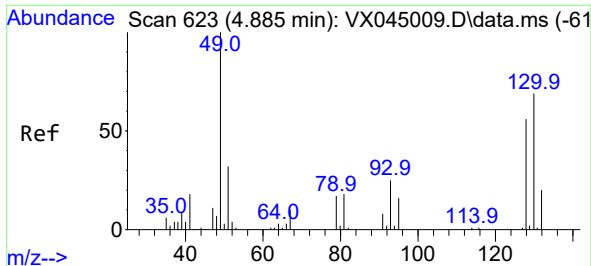
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	40710	23.78	ug/l	97
44) Isopropyl Acetate	6.336	43	61094	21.68	ug/l	97
45) 1,4-Dioxane	7.659	88	14265	487.05	ug/l	98
46) Methyl methacrylate	7.696	41	30147	21.82	ug/l	95
47) n-amyl Acetate	10.841	43	51556	21.09	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	31470	18.58	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	36715	19.15	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	23844	20.67	ug/l	91
51) Ethyl methacrylate	9.116	69	36135	19.92	ug/l	97
52) 1,3-Dichloropropane	9.305	76	42144	20.86	ug/l	99
53) Dibromochloromethane	9.518	129	25580	20.05	ug/l	97
54) 1,2-Dibromoethane	9.604	107	24411	20.84	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	89087	95.64	ug/l	100
56) Bromoform	10.799	173	17098	21.39	ug/l	97
58) 4-Methyl-2-Pentanone	8.567	43	212120	117.13	ug/l	99
59) 2-Hexanone	9.427	43	158291	120.93	ug/l	100
61) Tetrachloroethene	9.269	164	19076	19.46	ug/l	95
62) Toluene	8.714	91	101566	19.26	ug/l	98
64) Chlorobenzene	10.079	112	64173	19.64	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	21144	19.61	ug/l	97
66) Ethyl Benzene	10.189	91	110313	19.11	ug/l	97
67) m/p-Xylenes	10.299	106	83507	38.82	ug/l	98
68) o-Xylene	10.640	106	41098	19.47	ug/l	99
69) Styrene	10.652	104	70013	19.86	ug/l	98
70) Isopropylbenzene	10.957	105	107601	19.76	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	39487	22.05	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	41301	28.04	ug/l	87
73) Bromobenzene	11.195	156	25855	20.62	ug/l	94
74) n-propylbenzene	11.299	91	123853	19.11	ug/l	100
75) 2-Chlorotoluene	11.360	91	76774	19.59	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	88797	19.76	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	10420	21.02	ug/l	91
78) 4-Chlorotoluene	11.451	91	84767	19.41	ug/l	100
79) tert-butylbenzene	11.713	119	90101	19.90	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	89135	19.80	ug/l	99
81) sec-Butylbenzene	11.890	105	111434	19.61	ug/l	100
82) p-Isopropyltoluene	12.006	119	90700	19.70	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	46631	19.99	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	46137	20.06	ug/l	98
85) n-Butylbenzene	12.329	91	78874	18.76	ug/l	99
86) Hexachloroethane	12.536	117	15556	19.16	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	48179	21.05	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7726	22.28	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	26121	18.83	ug/l	99
90) Hexachlorobutadiene	13.725	225	11572	20.45	ug/l	99
91) Naphthalene	13.774	128	100826	20.61	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	27347	19.15	ug/l	99

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

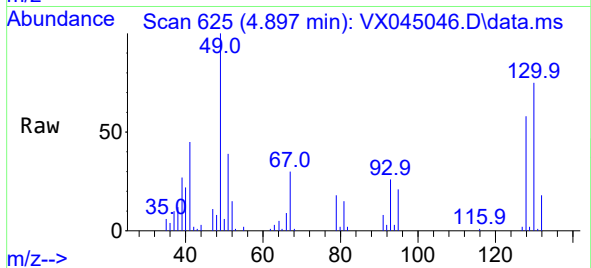
Quant Time: Feb 26 11:28:48 2025
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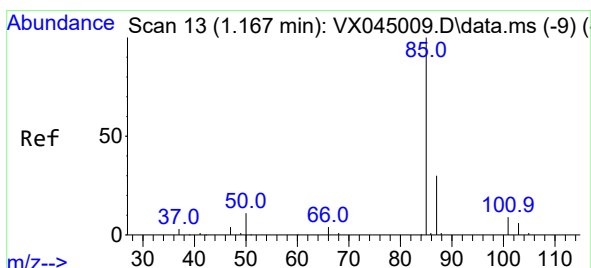
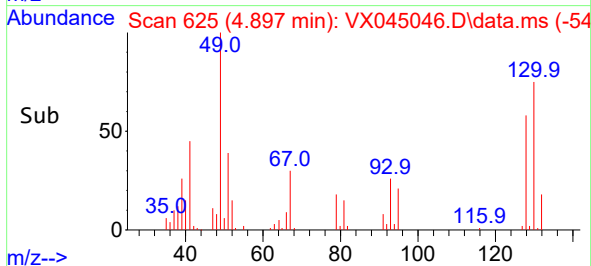
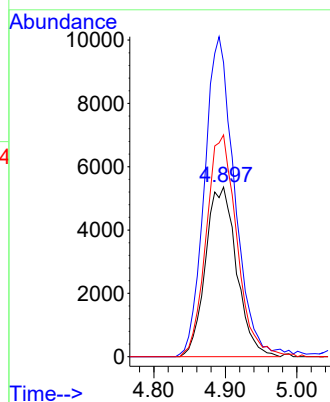


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

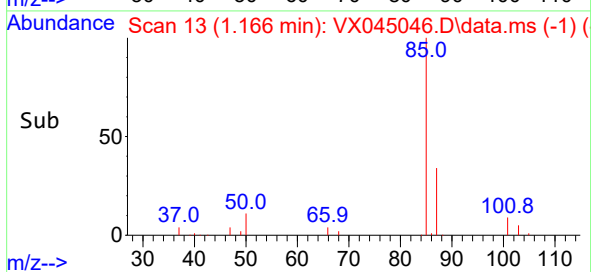
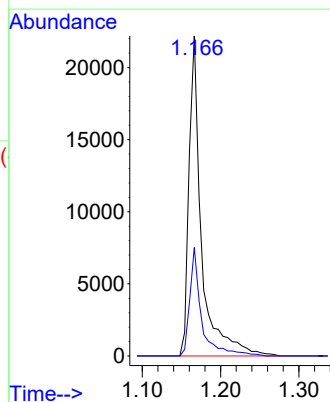
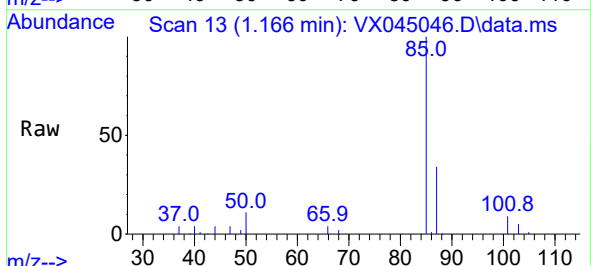


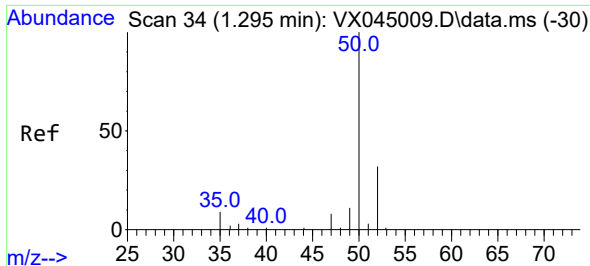
Tgt Ion:128 Resp: 16155
Ion Ratio Lower Upper
128 100
49 181.8 0.0 449.7
130 128.8 0.0 312.7



#2
Dichlorodifluoromethane
Concen: 18.08 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 85 Resp: 24628
Ion Ratio Lower Upper
85 100
87 33.9 15.1 45.3

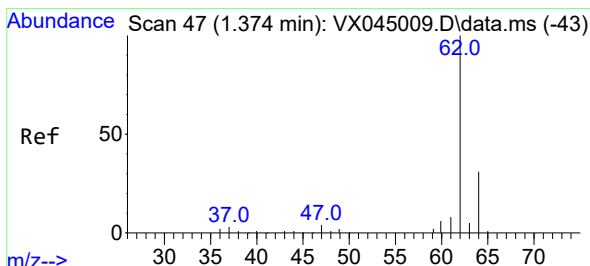
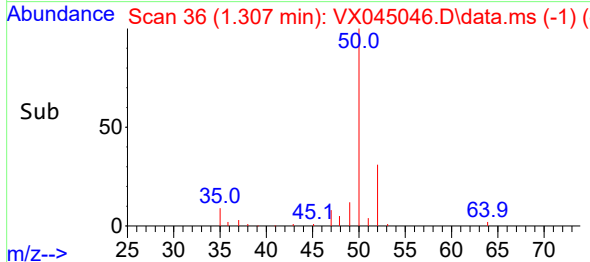
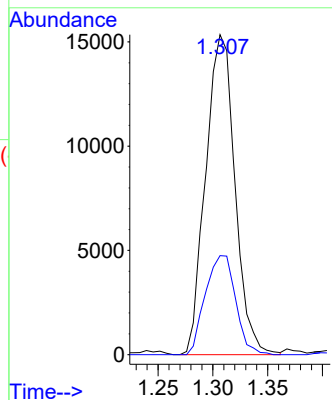
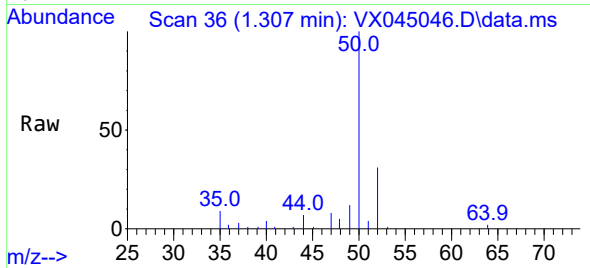




#3
Chloromethane
Concen: 17.51 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.012 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

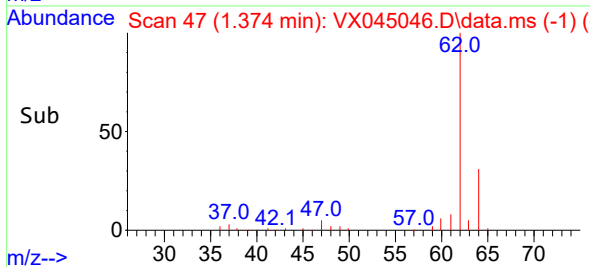
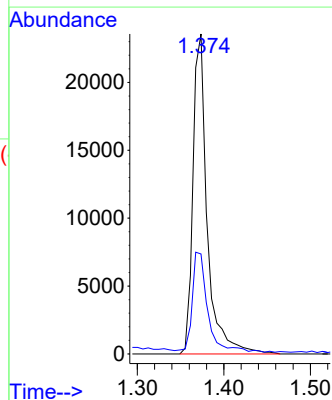
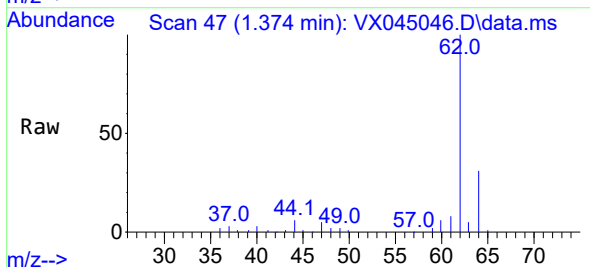
Instrument :
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ClientSampleId :

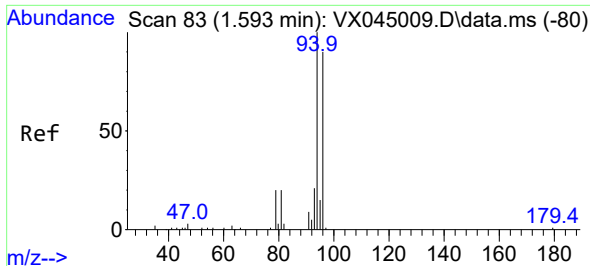
Tgt Ion: 50 Resp: 28567
Ion Ratio Lower Upper
50 100
52 30.9 25.7 38.5



#4
Vinyl Chloride
Concen: 17.12 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 62 Resp: 26950
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7

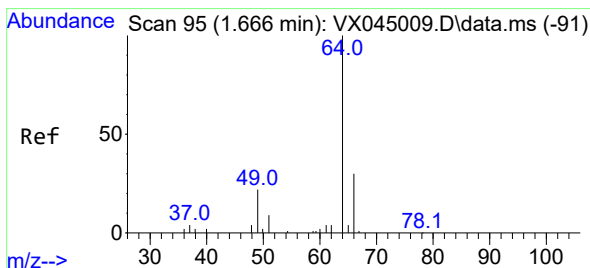
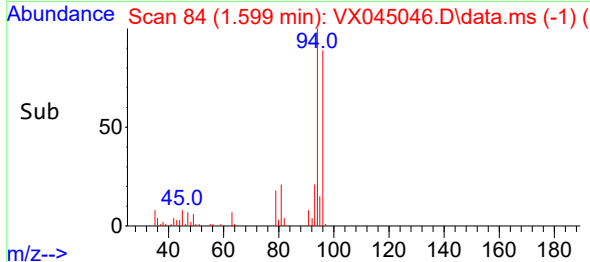
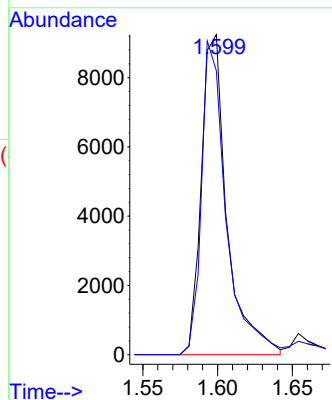
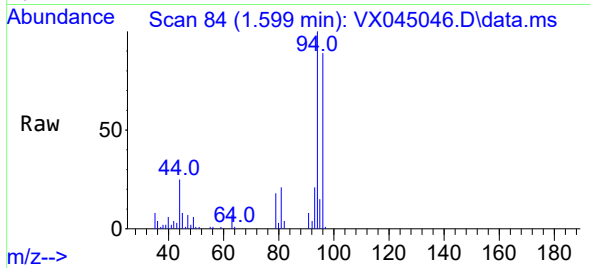




#5
Bromomethane
Concen: 20.19 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

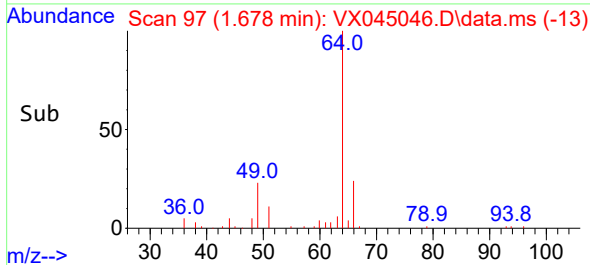
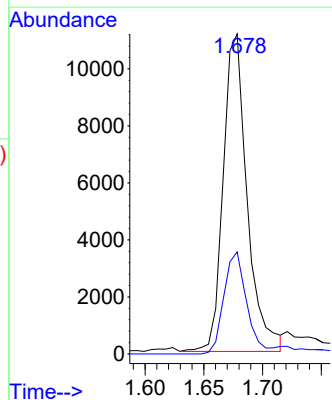
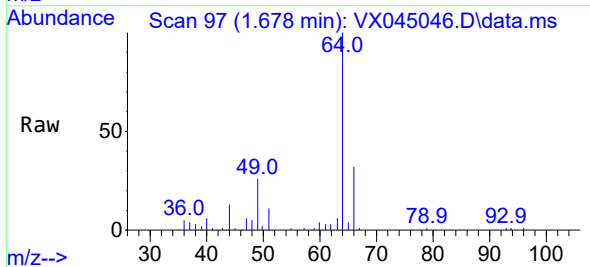
Instrument :
MSVOA_X
ClientSampleId :

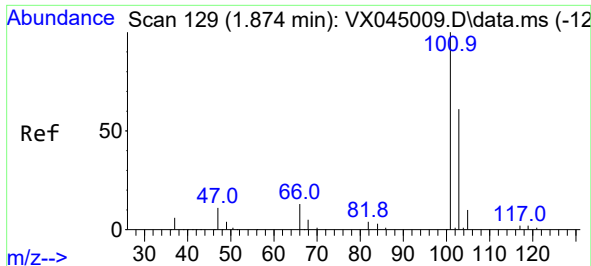
Tgt Ion: 94 Resp: 11060
Ion Ratio Lower Upper
94 100
96 88.7 72.2 108.4



#6
Chloroethane
Concen: 18.57 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 64 Resp: 15829
Ion Ratio Lower Upper
64 100
66 32.2 23.7 35.5

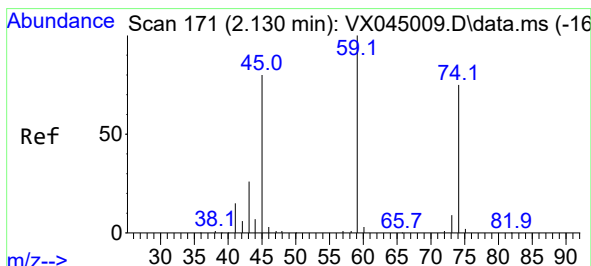
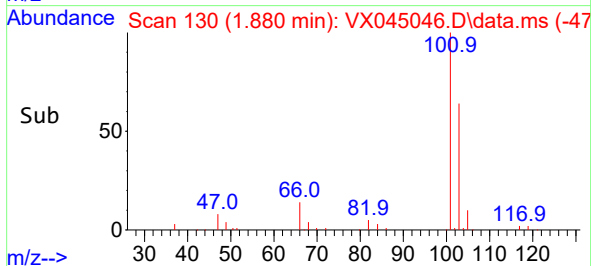
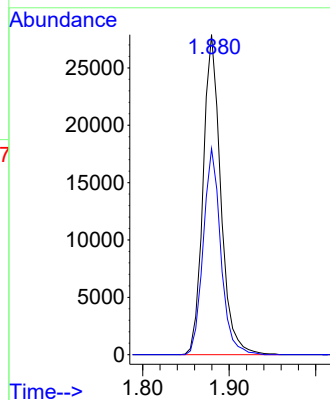
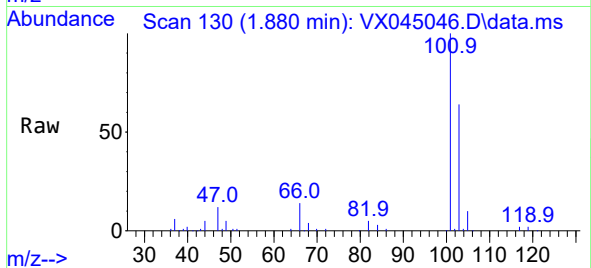




#7
Trichlorofluoromethane
Concen: 18.68 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

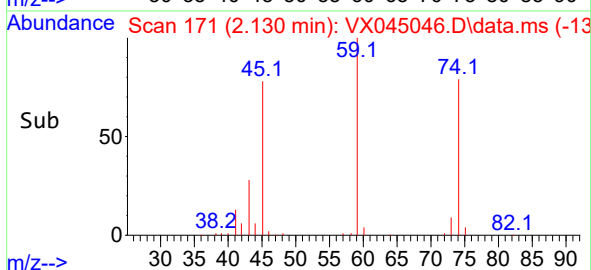
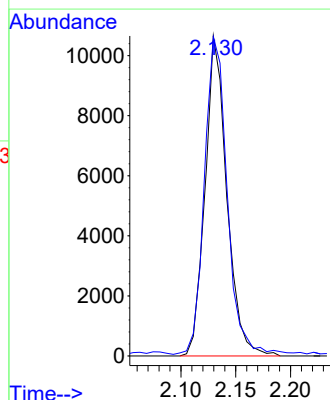
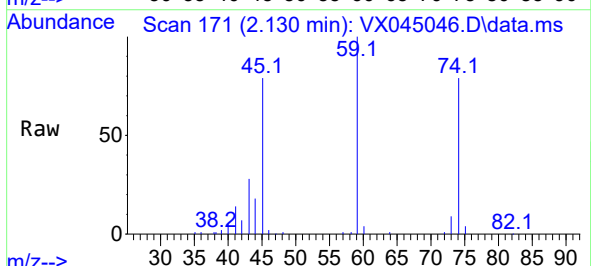
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 39521
Ion Ratio Lower Upper
101 100
103 64.4 48.8 73.2

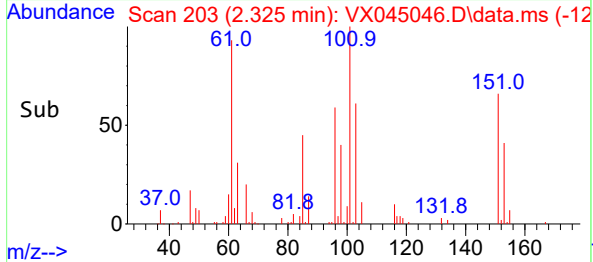
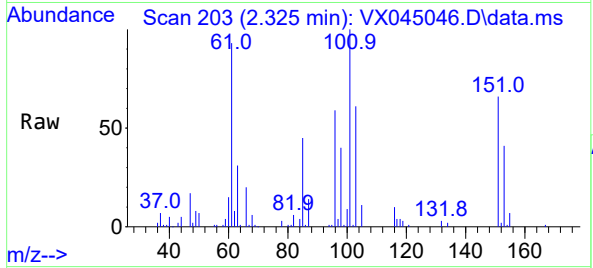
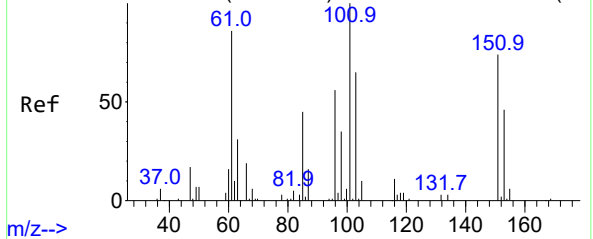


#8
Diethyl Ether
Concen: 18.38 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 74 Resp: 14714
Ion Ratio Lower Upper
74 100
45 104.5 20.8 186.8



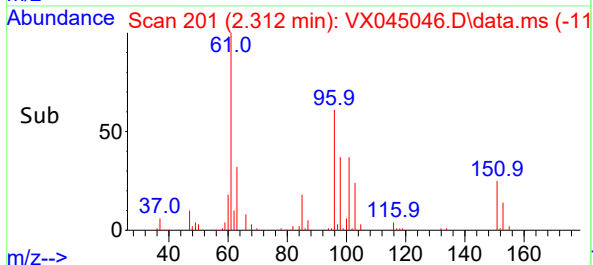
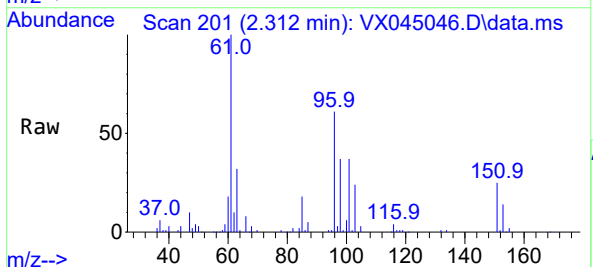
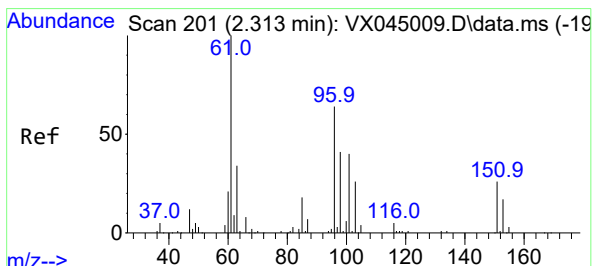
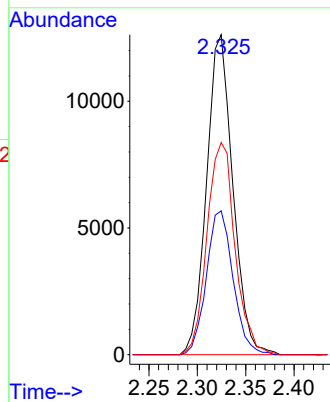
Abundance Scan 203 (2.325 min): VX045009.D\data.ms (-19



#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.01 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

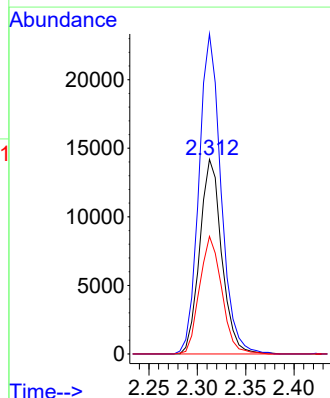
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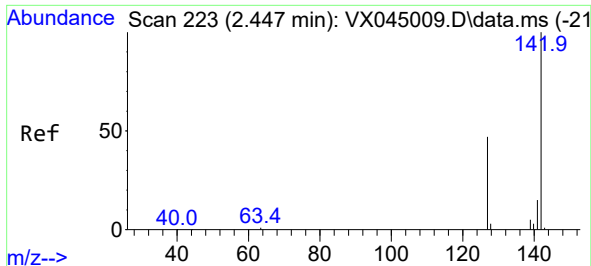
Tgt Ion:	101	Resp:	23879
Ion	Ratio	Lower	Upper
101	100		
85	45.7	0.0	90.6
151	70.7	0.0	147.6



#10
1,1-Dichloroethene
Concen: 18.38 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

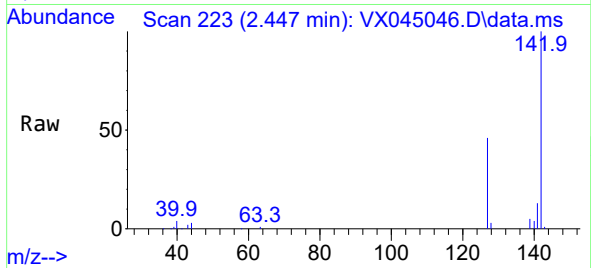
Tgt Ion:	96	Resp:	22559
Ion	Ratio	Lower	Upper
96	100		
61	164.5	124.2	186.2
98	60.4	51.1	76.7



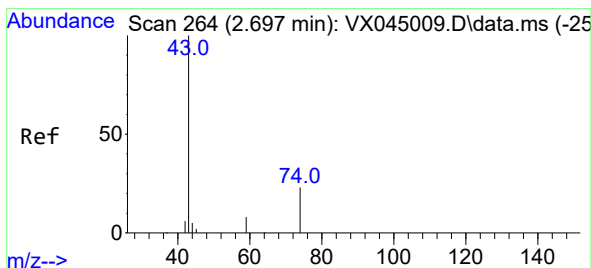
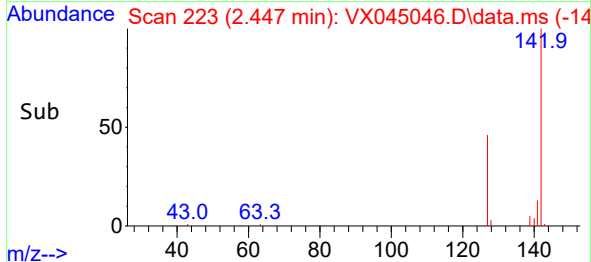
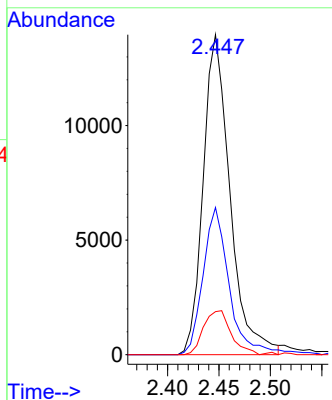


#11
Methyl Iodide
Concen: 18.26 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

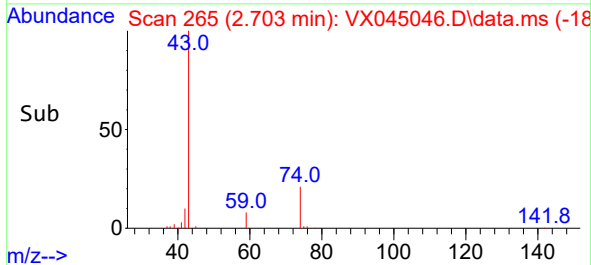
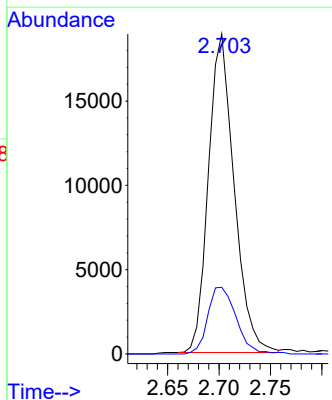
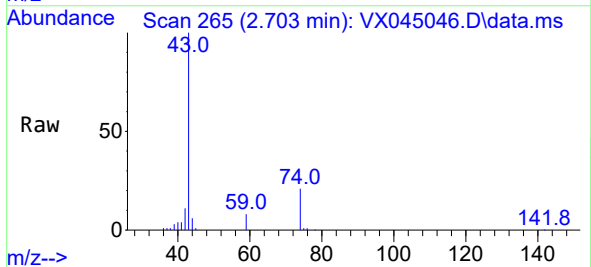


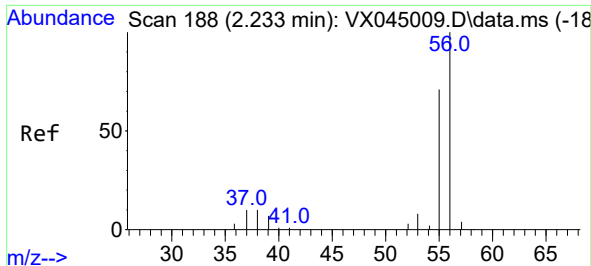
Tgt Ion:142 Resp: 25358
Ion Ratio Lower Upper
142 100
127 45.9 23.3 69.9
141 13.6 7.5 22.6



#12
Methyl Acetate
Concen: 23.04 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

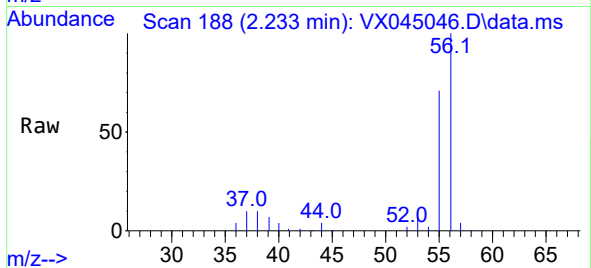
Tgt Ion: 43 Resp: 32831
Ion Ratio Lower Upper
43 100
74 20.8 17.9 26.9



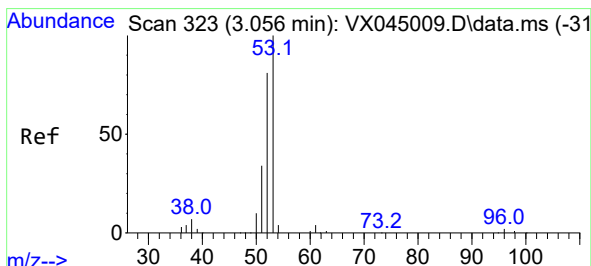
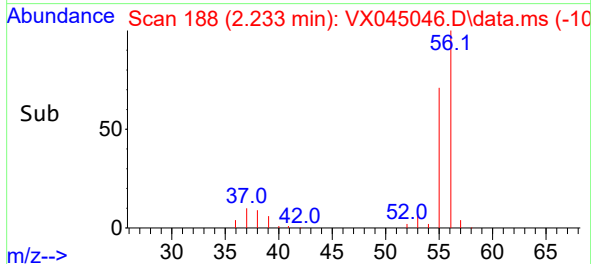
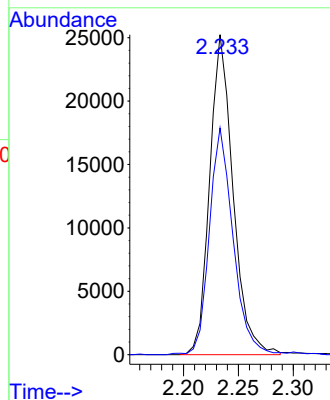


#13
Acrolein
Concen: 131.06 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

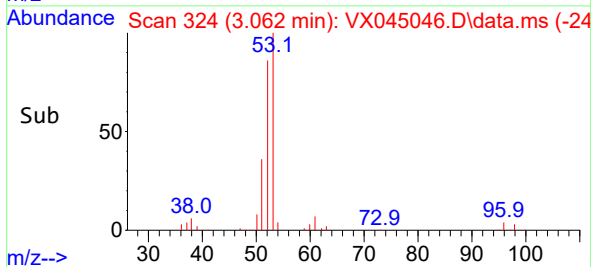
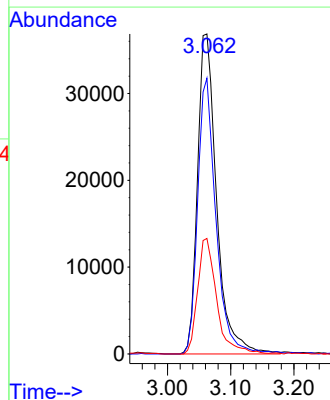
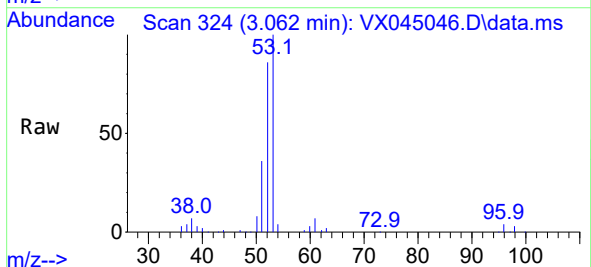


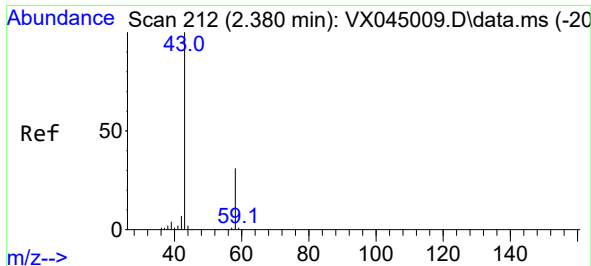
Tgt Ion: 56 Resp: 37437
Ion Ratio Lower Upper
56 100
55 71.2 55.4 83.2



#14
Acrylonitrile
Concen: 111.54 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

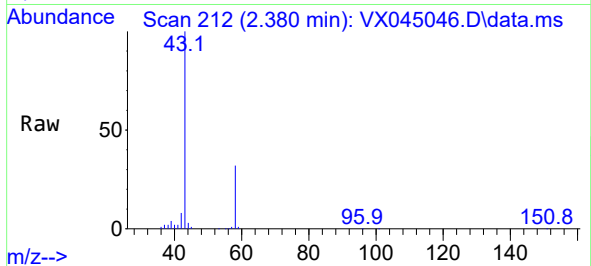
Tgt Ion: 53 Resp: 77639
Ion Ratio Lower Upper
53 100
52 81.8 40.9 122.8
51 35.6 18.0 54.0



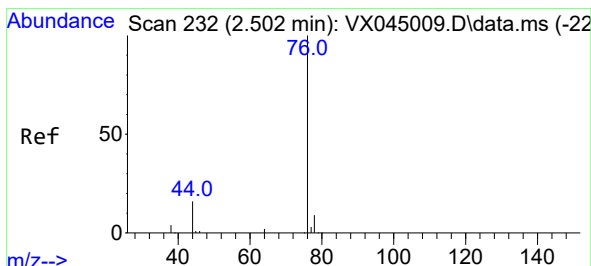
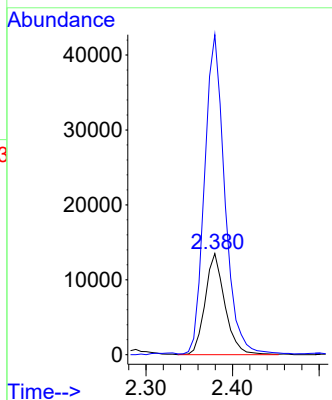
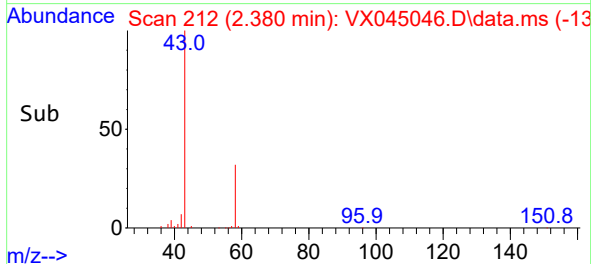


#15
Acetone
Concen: 111.93 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

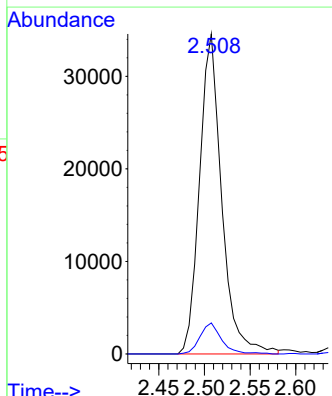
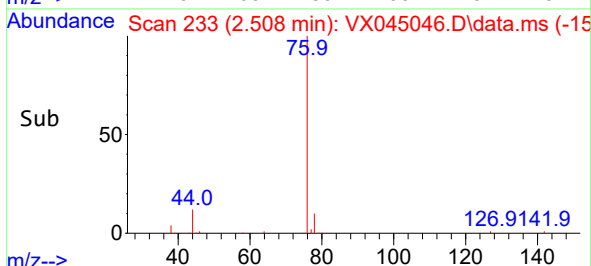
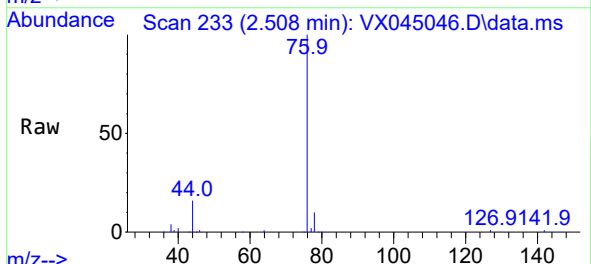


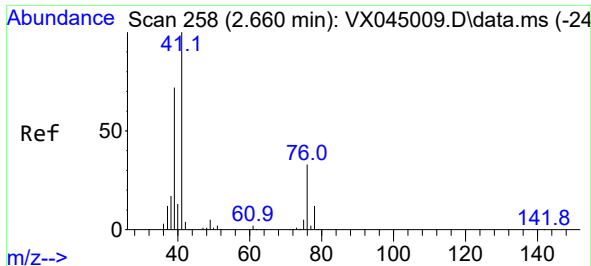
Tgt Ion: 58 Resp: 21369
Ion Ratio Lower Upper
58 100
43 315.4 258.6 388.0



#16
Carbon Disulfide
Concen: 16.74 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 76 Resp: 58279
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9





#17

Allyl chloride

Concen: 18.54 ug/l

RT: 2.660 min Scan# 21

Delta R.T. -0.000 min

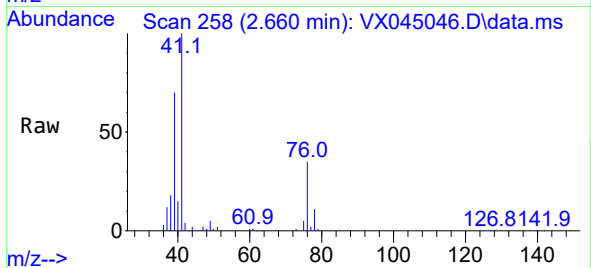
Lab File: VX045046.D

Acq: 26 Feb 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :



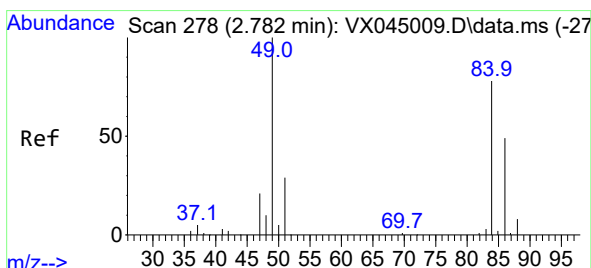
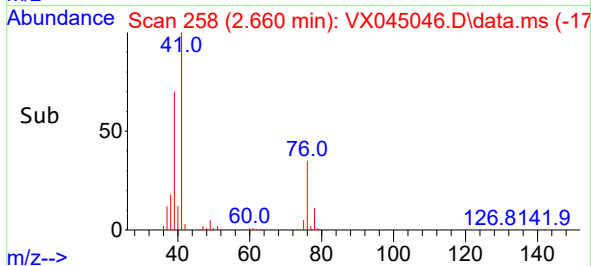
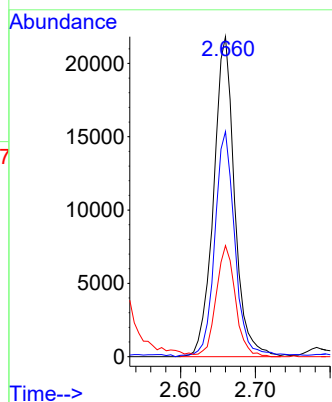
Tgt Ion: 41 Resp: 42555

Ion Ratio Lower Upper

41 100

39 70.0 36.2 108.6

76 34.7 17.2 51.5



#18

Methylene Chloride

Concen: 18.60 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX045046.D

Acq: 26 Feb 2025 11:03

Tgt Ion: 84 Resp: 25680

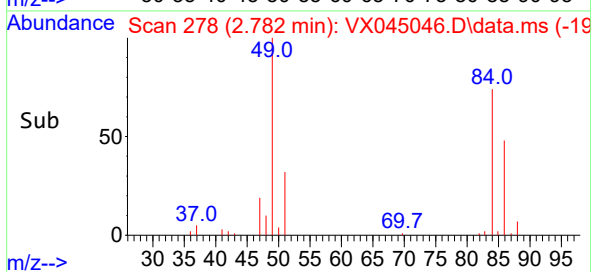
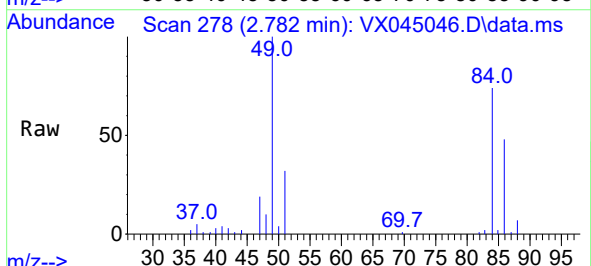
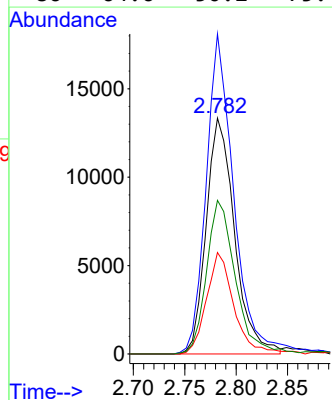
Ion Ratio Lower Upper

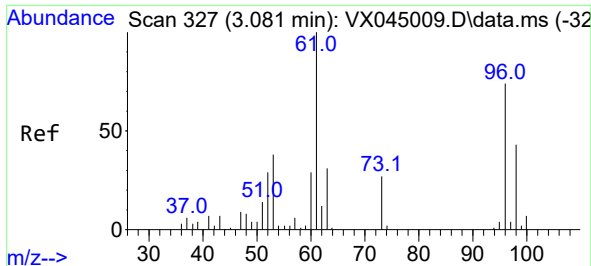
84 100

49 135.0 102.8 154.2

51 43.0 30.1 45.1

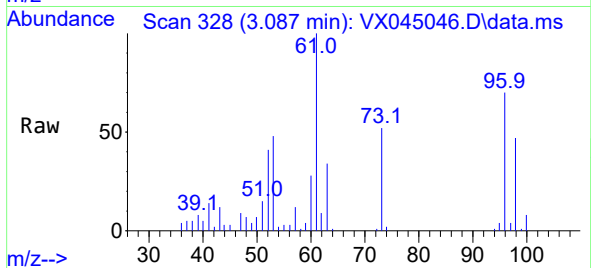
86 64.6 50.2 75.4



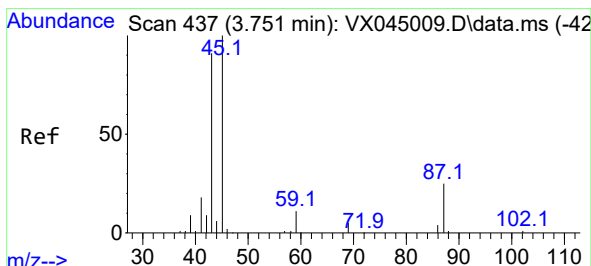
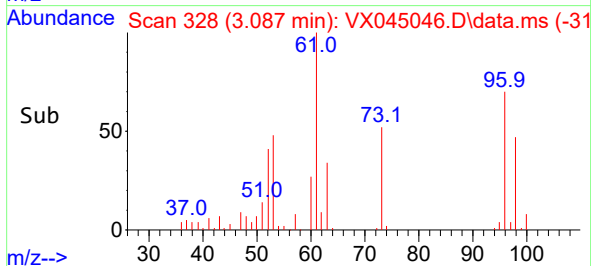
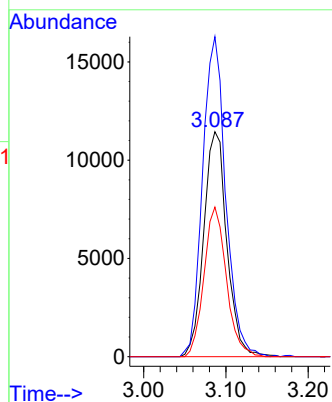


#19
trans-1,2-Dichloroethene
Concen: 18.07 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

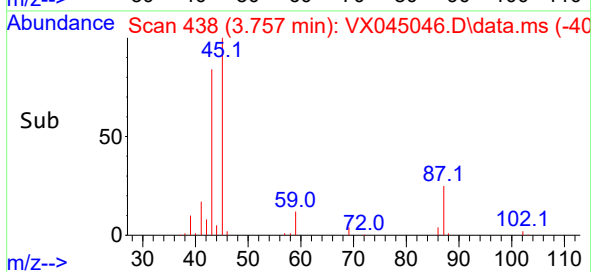
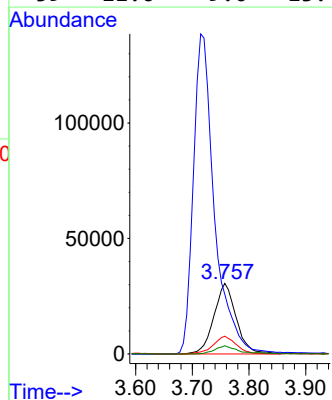
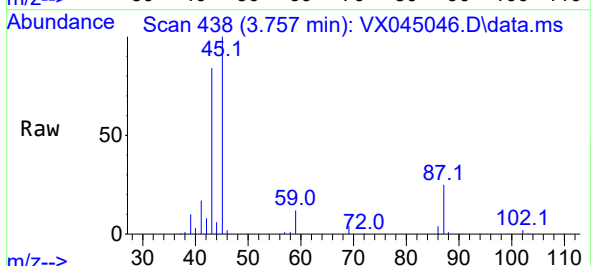


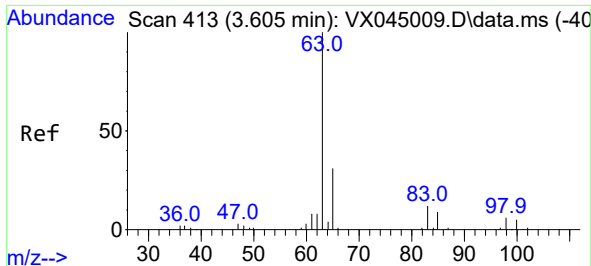
Tgt Ion: 96 Resp: 22438
Ion Ratio Lower Upper
96 100
61 142.3 108.6 163.0
98 66.5 46.5 69.7



#20
Diisopropyl ether
Concen: 18.99 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 45 Resp: 83747
Ion Ratio Lower Upper
45 100
43 81.8 74.4 111.6
87 25.2 19.8 29.8
59 11.6 9.0 13.4

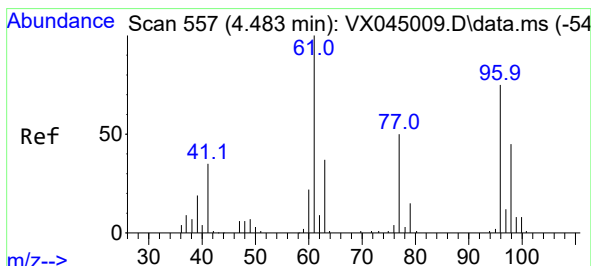
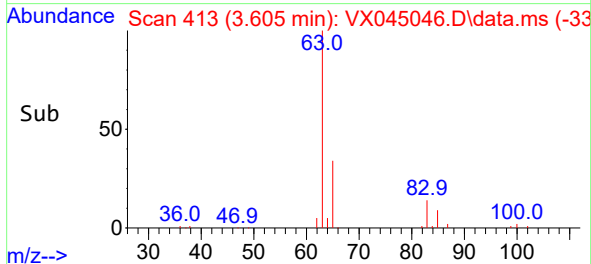
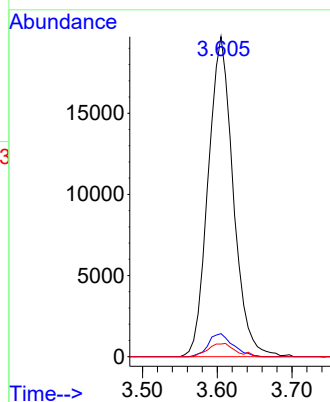
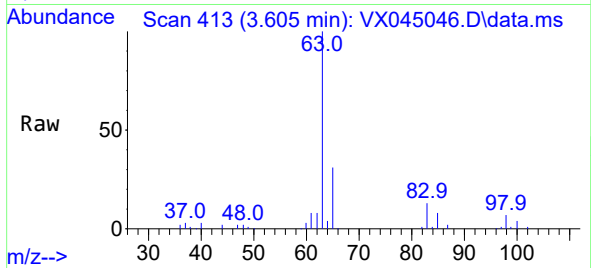




#21
1,1-Dichloroethane
Concen: 18.70 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

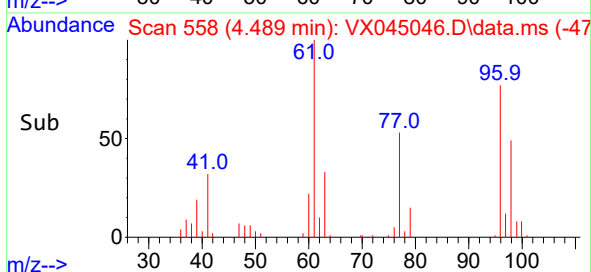
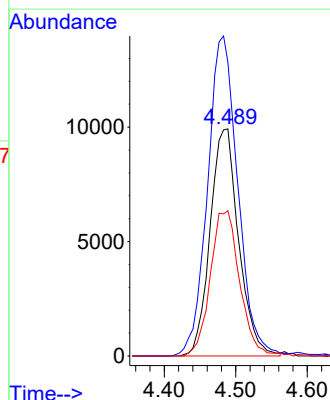
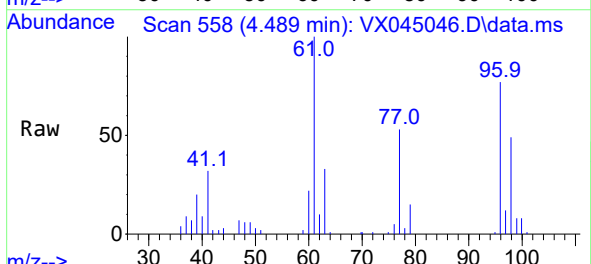
Instrument :
MSVOA_X
ClientSampleId :

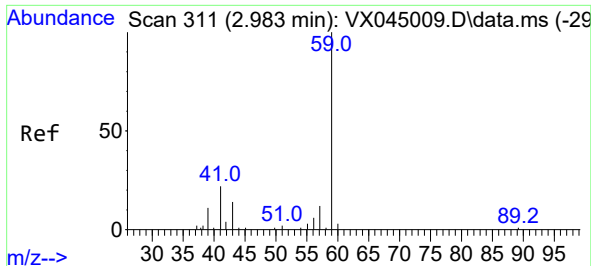
Tgt Ion: 63 Resp: 45883
Ion Ratio Lower Upper
63 100
98 7.2 3.3 9.8
100 3.9 2.4 7.1



#22
cis-1,2-Dichloroethene
Concen: 18.51 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 96 Resp: 27544
Ion Ratio Lower Upper
96 100
61 148.9 118.9 178.3
98 65.1 50.7 76.1

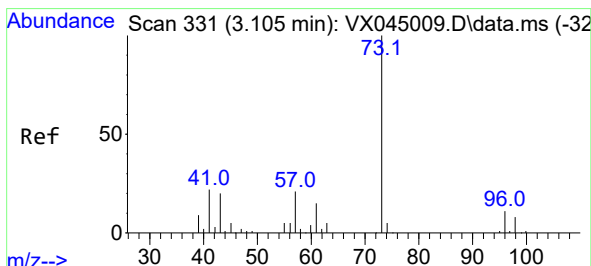
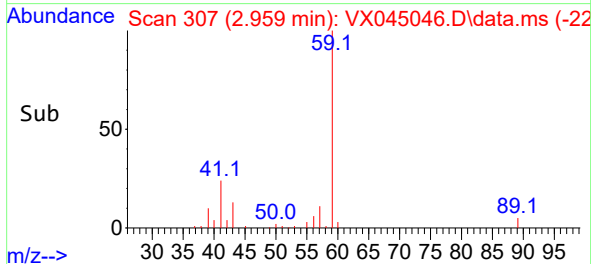
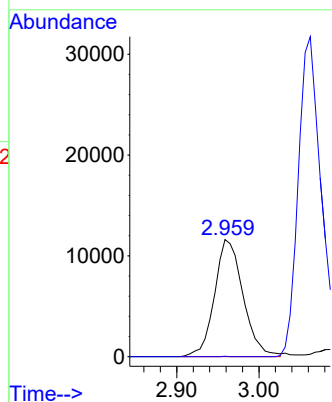
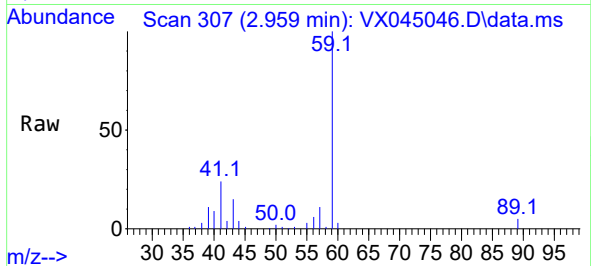




#23
tert-Butyl Alcohol
Concen: 115.32 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.025 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

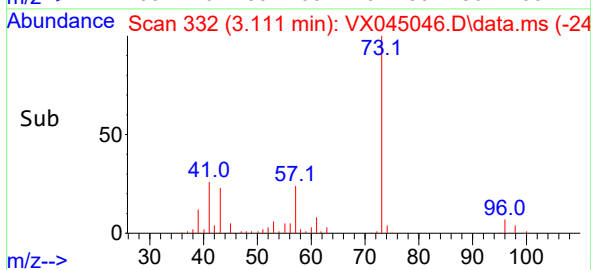
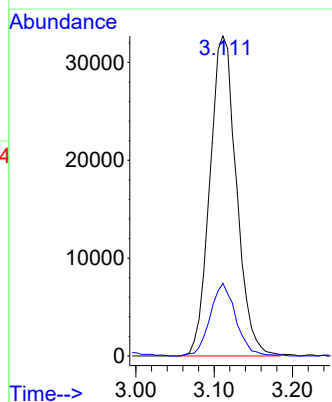
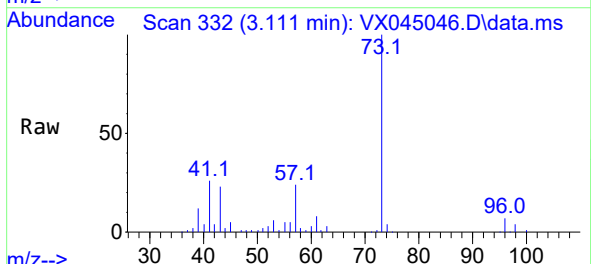
Instrument :
MSVOA_X
ClientSampleId :

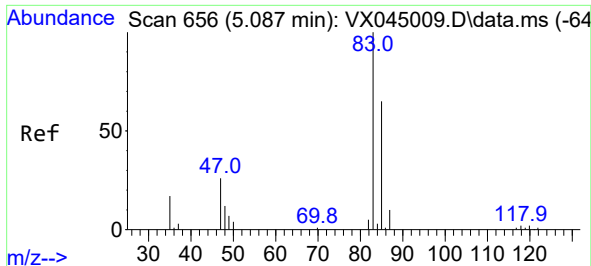
Tgt Ion: 59 Resp: 28023
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.25 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 73 Resp: 77091
Ion Ratio Lower Upper
73 100
43 22.0 17.4 26.0





#25

Chloroform

Concen: 18.94 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

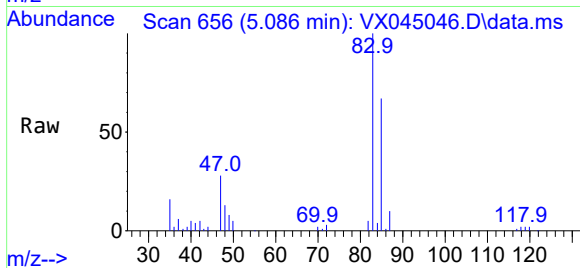
Lab File: VX045046.D

Acq: 26 Feb 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

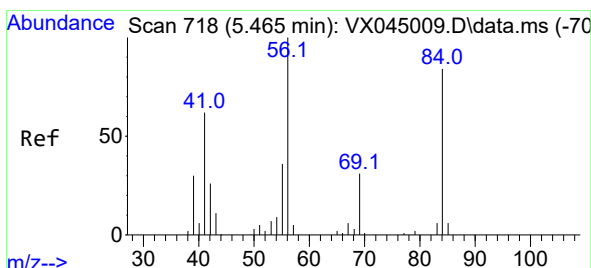
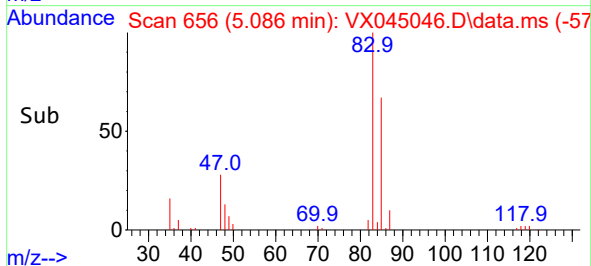
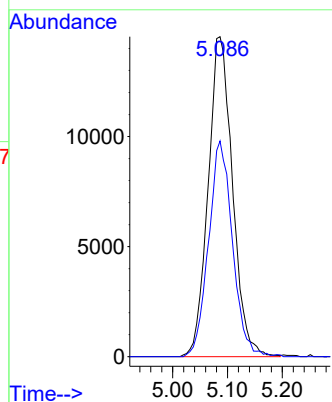


Tgt Ion: 83 Resp: 44887

Ion Ratio Lower Upper

83 100

85 67.4 51.7 77.5



#26

Cyclohexane

Concen: 18.08 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045046.D

Acq: 26 Feb 2025 11:03

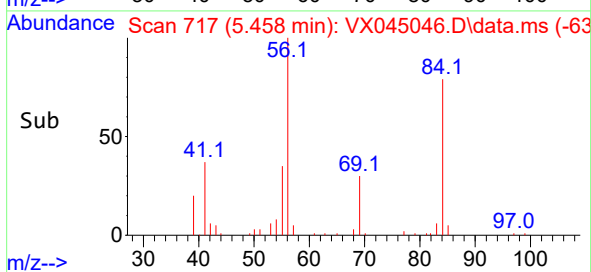
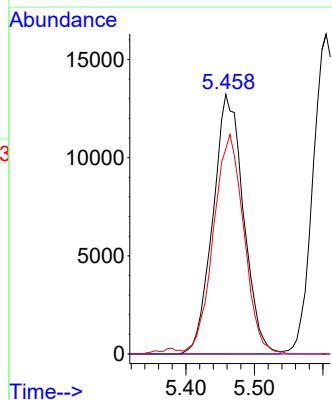
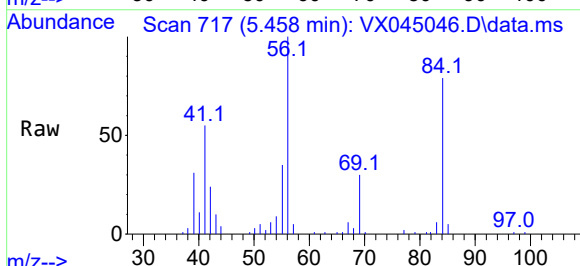
Tgt Ion: 56 Resp: 40938

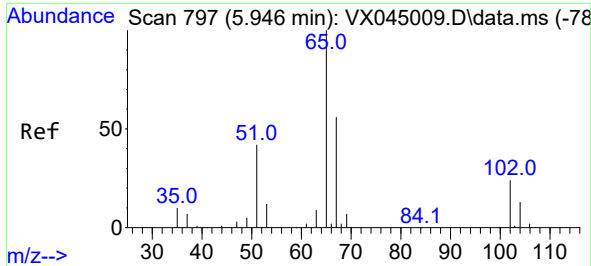
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 84.2 67.1 100.7





#27

1,2-Dichloroethane-d4

Concen: 29.70 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX045046.D

Acq: 26 Feb 2025 11:03

Instrument :

MSVOA_X

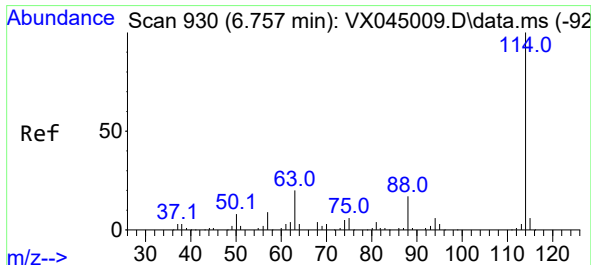
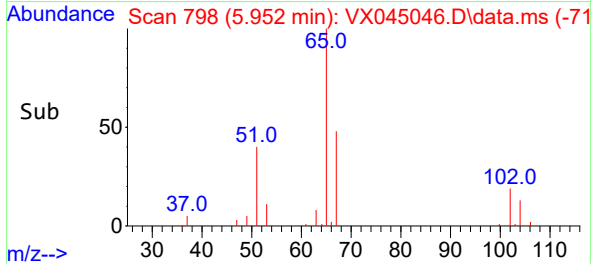
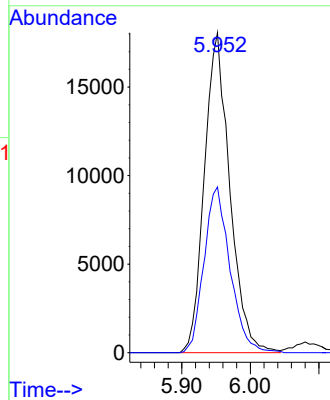
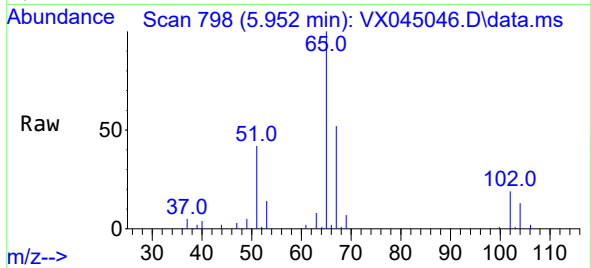
ClientSampleId :

Tgt Ion: 65 Resp: 46599

Ion Ratio Lower Upper

65 100

67 53.1 42.6 64.0



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045046.D

Acq: 26 Feb 2025 11:03

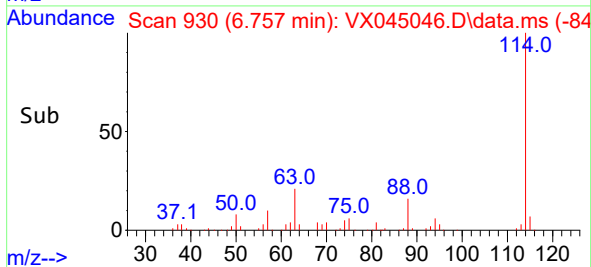
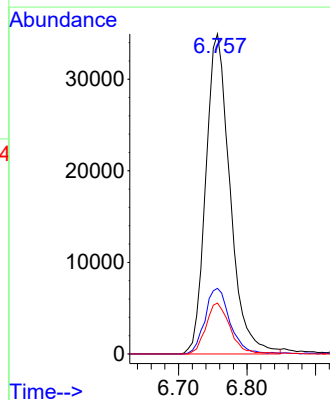
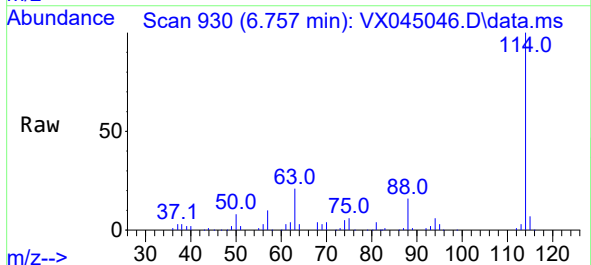
Tgt Ion:114 Resp: 85912

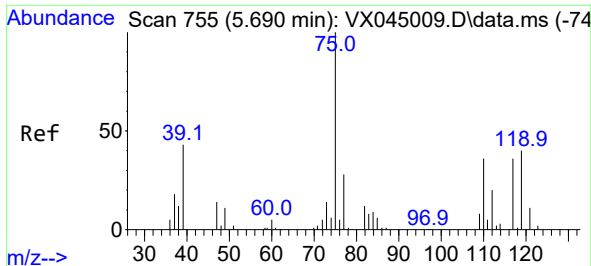
Ion Ratio Lower Upper

114 100

63 21.1 16.8 25.2

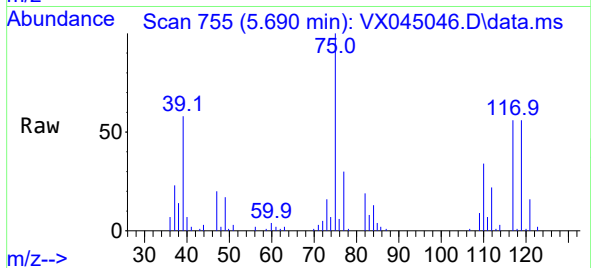
88 15.6 12.7 19.1



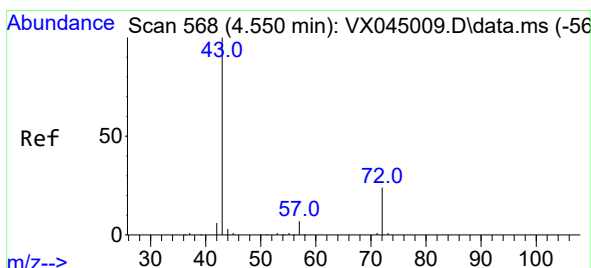
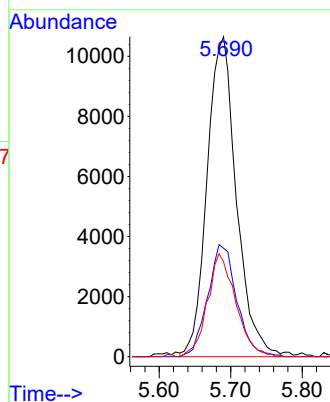
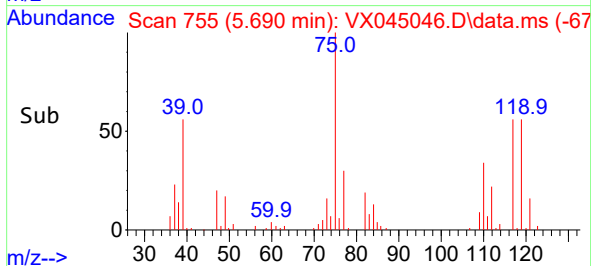


#29
1,1-Dichloropropene
Concen: 19.17 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

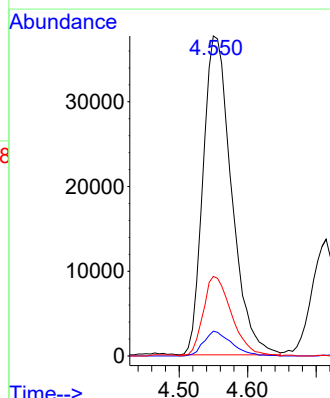
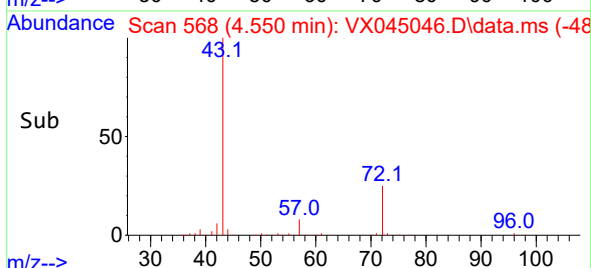
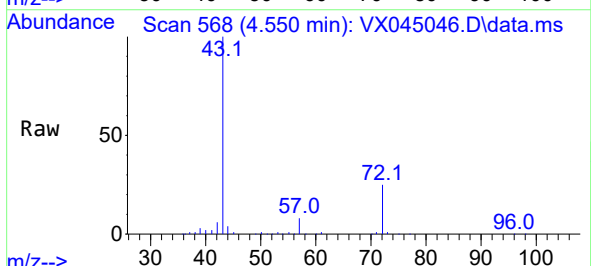


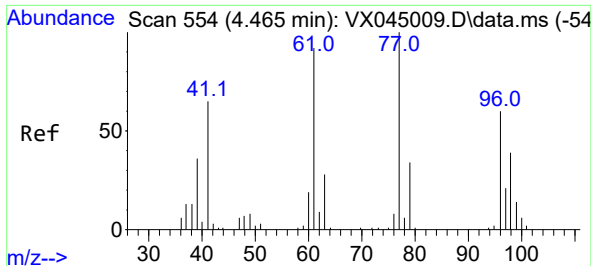
Tgt Ion: 75 Resp: 30295
Ion Ratio Lower Upper
75 100
110 34.7 0.0 69.2
77 31.1 0.0 61.0



#30
2-Butanone
Concen: 119.17 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 43 Resp: 108781
Ion Ratio Lower Upper
43 100
57 7.5 6.2 9.2
72 24.9 20.2 30.2

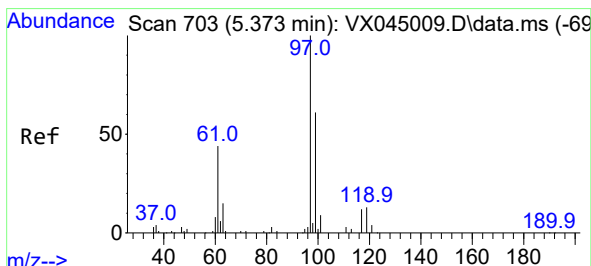
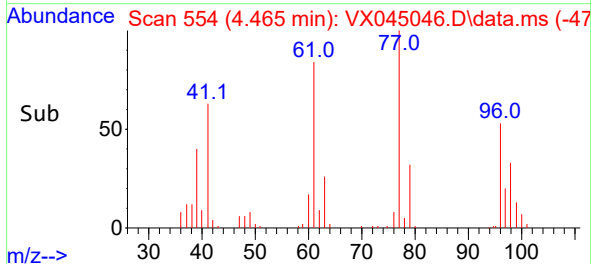
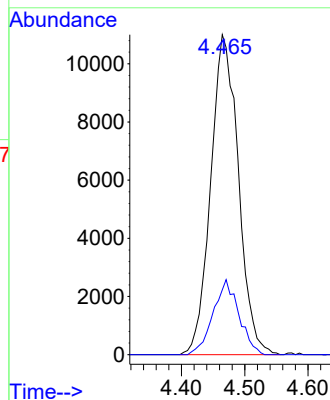
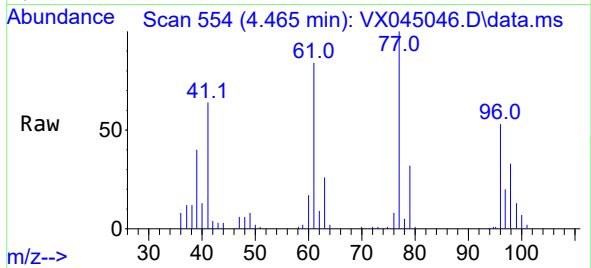




#31
2,2-Dichloropropane
Concen: 18.70 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

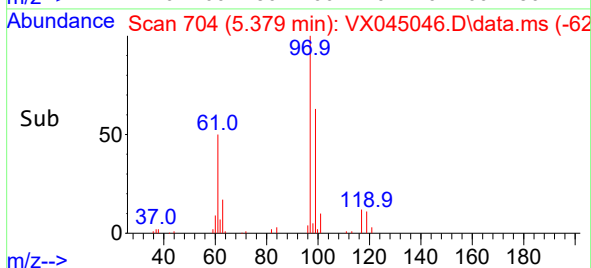
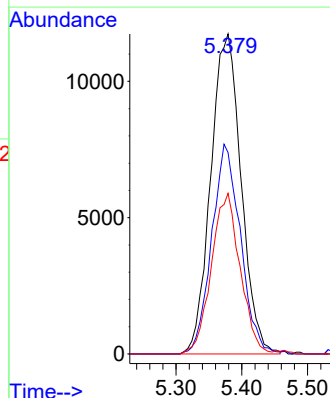
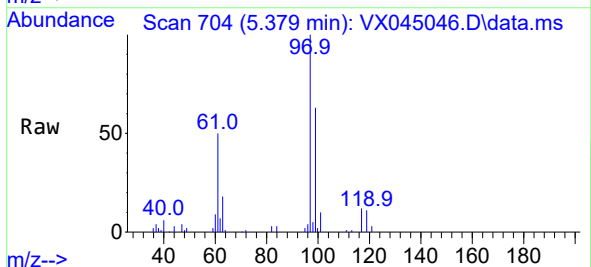
Instrument :
MSVOA_X
ClientSampleId :

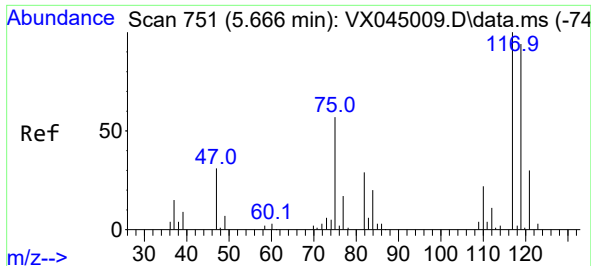
Tgt Ion: 77 Resp: 33410
Ion Ratio Lower Upper
77 100
97 21.9 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 19.71 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

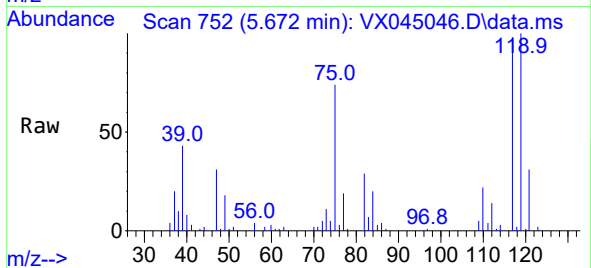
Tgt Ion: 97 Resp: 37740
Ion Ratio Lower Upper
97 100
99 62.1 52.2 78.2
61 47.5 38.5 57.7



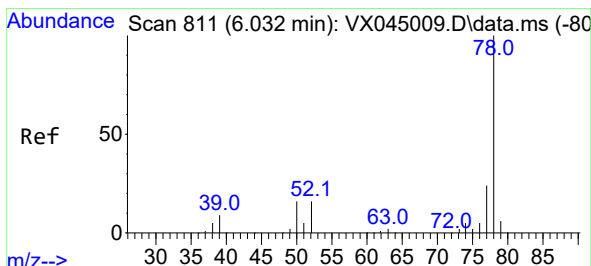
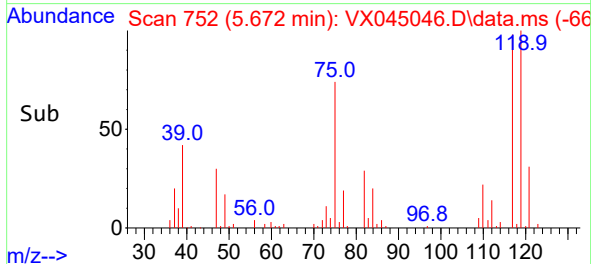
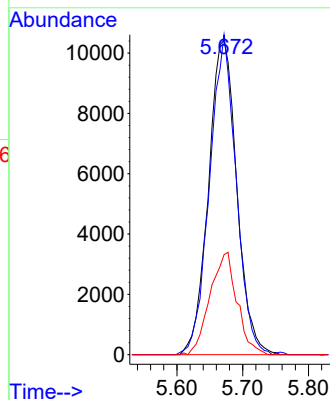


#33
Carbon Tetrachloride
Concen: 19.36 ug/l
RT: 5.672 min Scan# 751
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

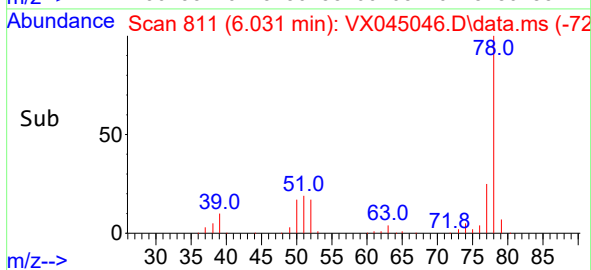
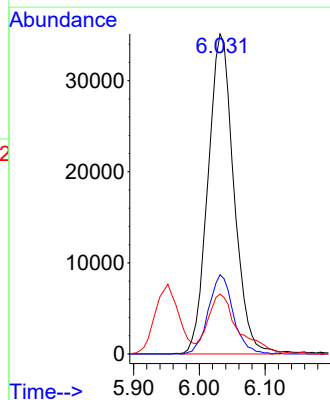
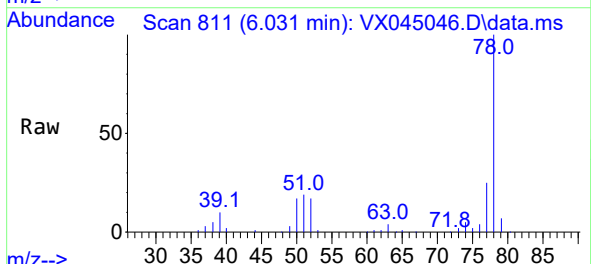


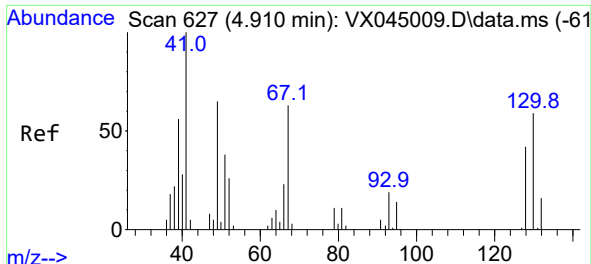
Tgt Ion:117 Resp: 31291
Ion Ratio Lower Upper
117 100
119 101.0 75.1 112.7
121 31.8 23.9 35.9



#34
Benzene
Concen: 19.39 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

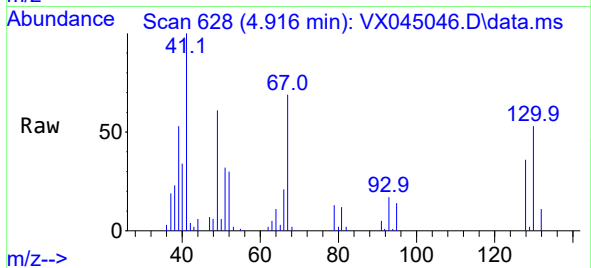
Tgt Ion: 78 Resp: 96096
Ion Ratio Lower Upper
78 100
77 24.8 19.6 29.4
51 17.9 13.8 20.6



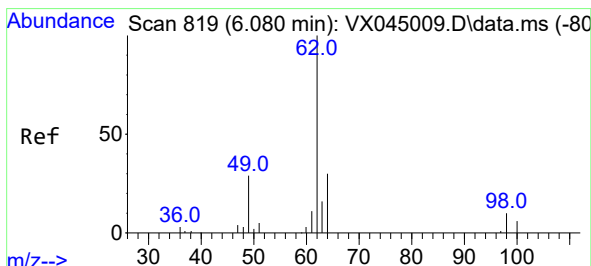
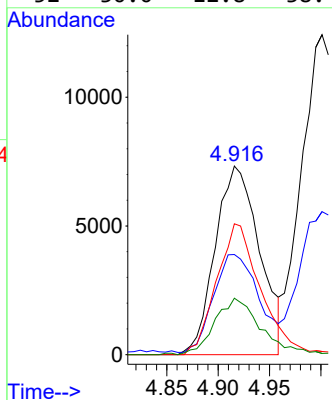
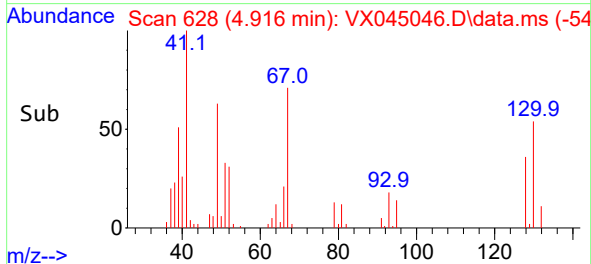


#35
Methacrylonitrile
Concen: 22.53 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

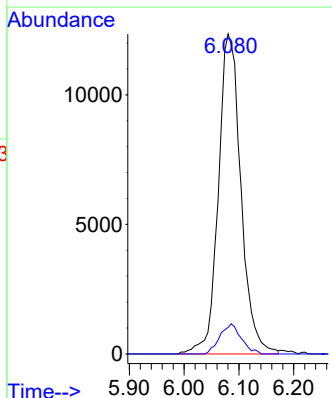
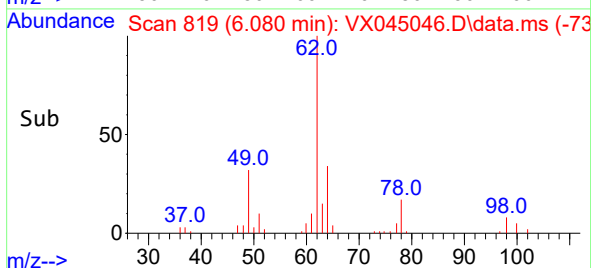
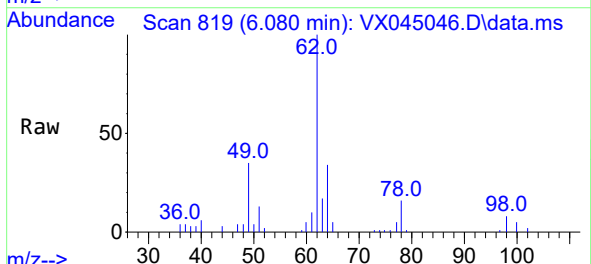


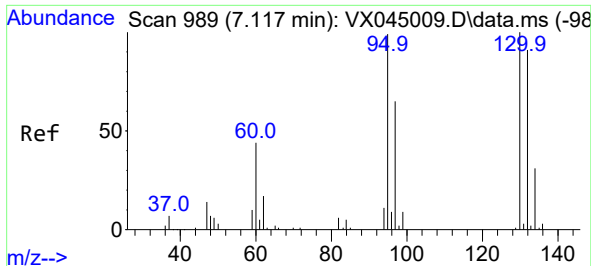
Tgt Ion: 41 Resp: 22011
Ion Ratio Lower Upper
41 100
39 51.8 27.8 83.4
67 69.4 31.5 94.5
52 30.0 12.8 38.4



#36
1,2-Dichloroethane
Concen: 20.81 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

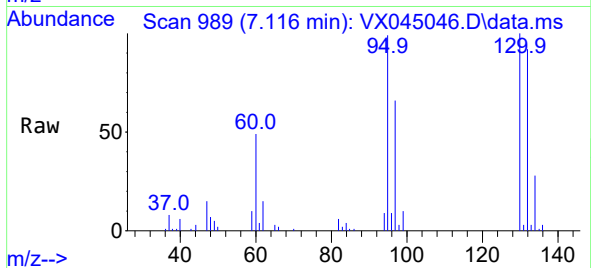
Tgt Ion: 62 Resp: 35302
Ion Ratio Lower Upper
62 100
98 8.6 7.9 11.9



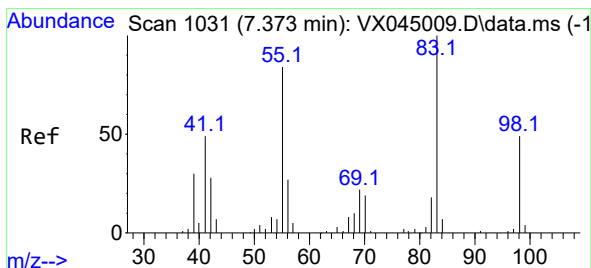
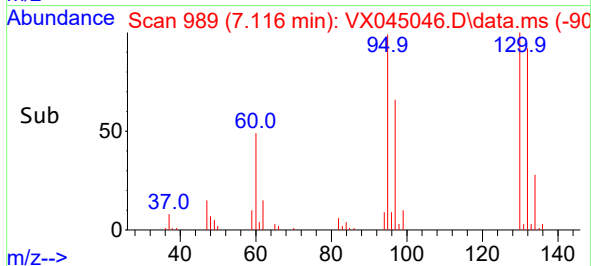
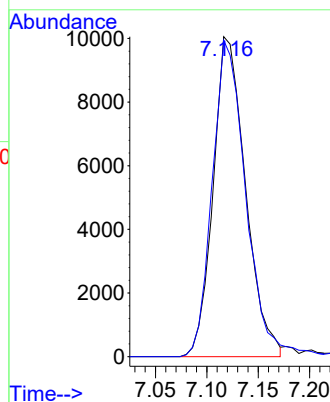


#37
Trichloroethene
Concen: 18.98 ug/l
RT: 7.116 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

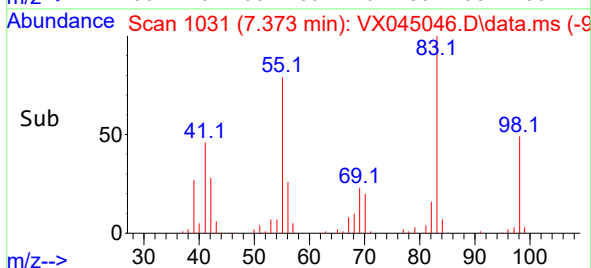
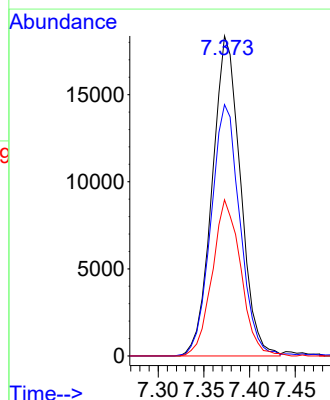
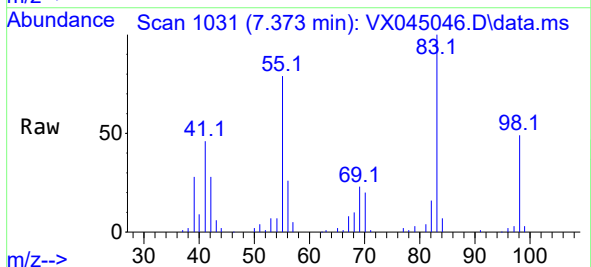


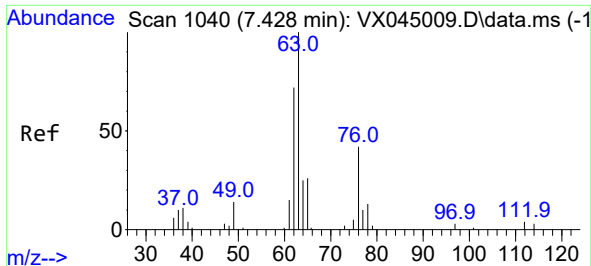
Tgt Ion:130 Resp: 22001
Ion Ratio Lower Upper
130 100
95 98.9 79.0 118.4



#38
Methylcyclohexane
Concen: 18.57 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 83 Resp: 39411
Ion Ratio Lower Upper
83 100
55 80.6 40.6 122.0
98 49.4 24.9 74.6

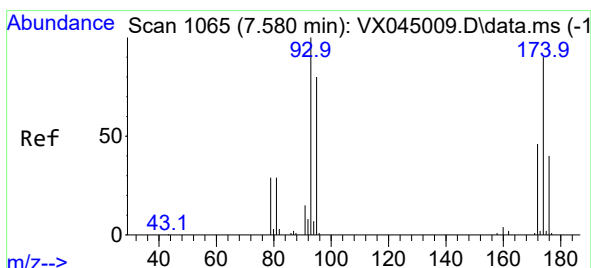
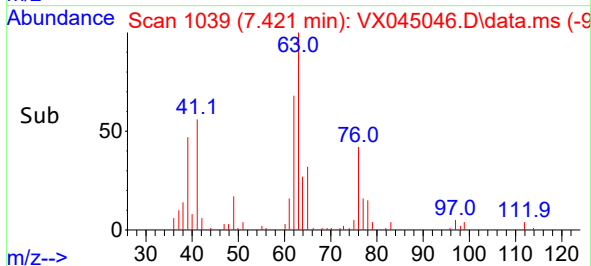
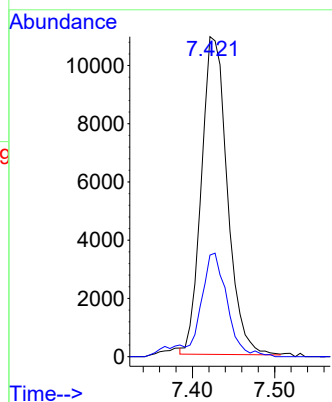
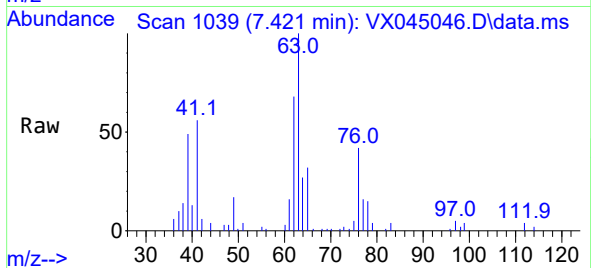




#39
1,2-Dichloropropane
Concen: 19.43 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

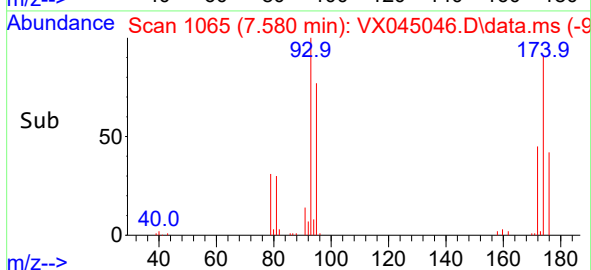
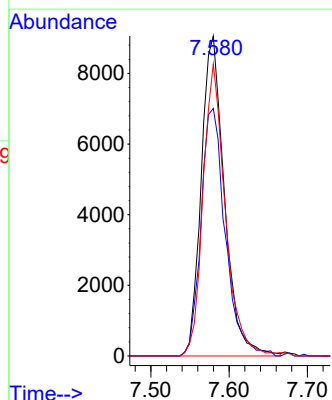
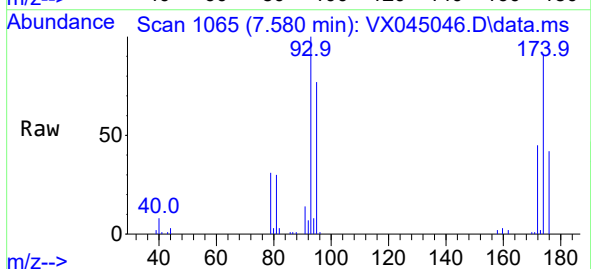
Instrument :
MSVOA_X
ClientSampleId :

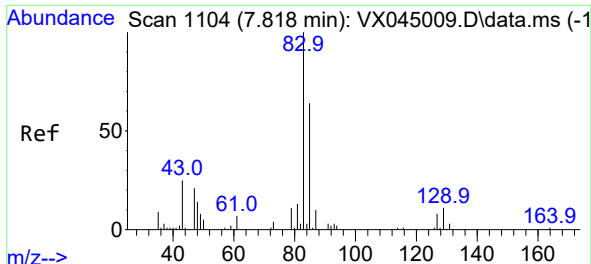
Tgt Ion: 63 Resp: 23946
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#40
Dibromomethane
Concen: 21.09 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

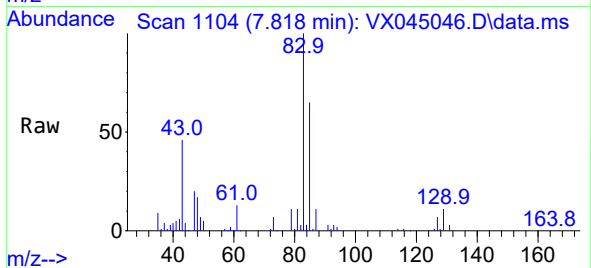
Tgt Ion: 93 Resp: 18644
Ion Ratio Lower Upper
93 100
95 80.7 0.0 162.6
174 87.6 0.0 178.8



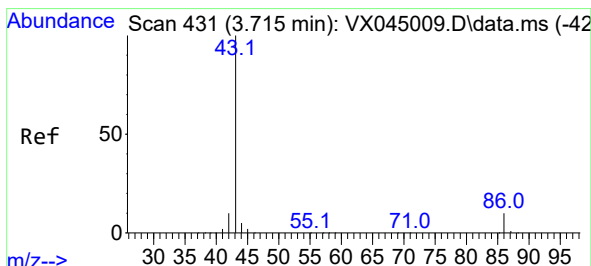
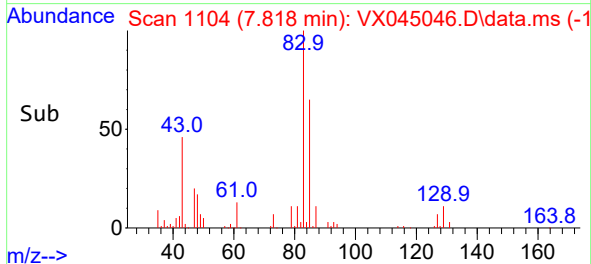
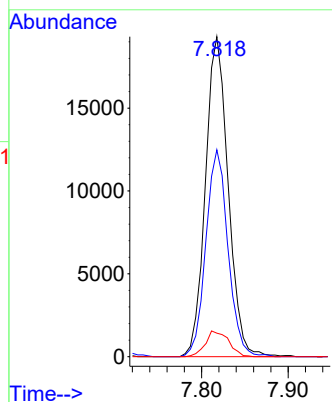


#41
Bromodichloromethane
Concen: 20.07 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

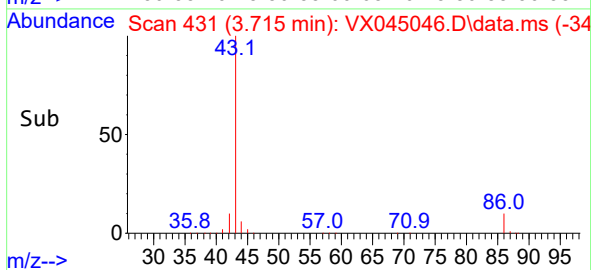
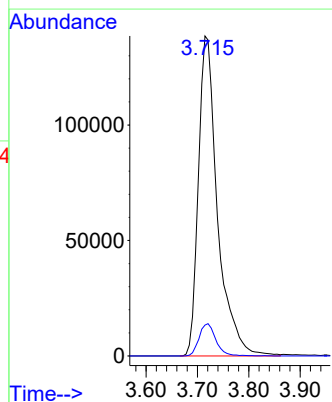
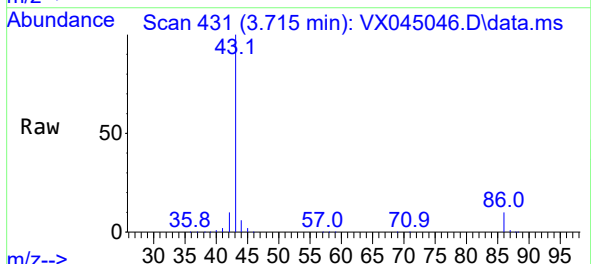


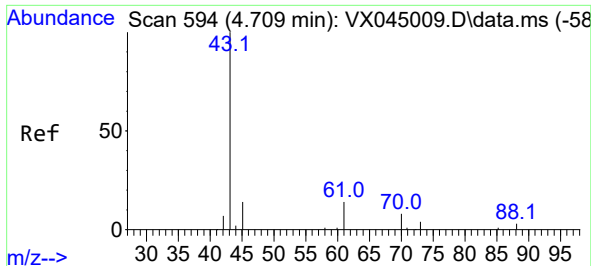
Tgt Ion: 83 Resp: 35273
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.6
127 7.4 6.1 9.1



#42
Vinyl Acetate
Concen: 101.33 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

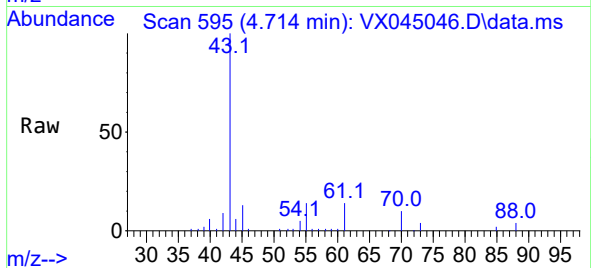
Tgt Ion: 43 Resp: 358924
Ion Ratio Lower Upper
43 100
86 8.8 7.0 10.4



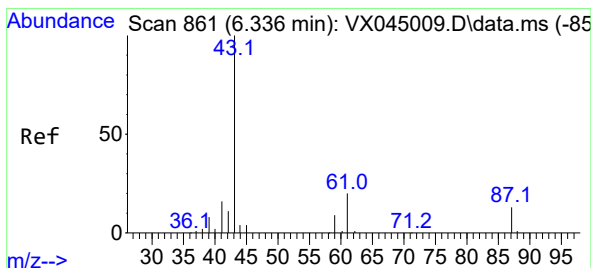
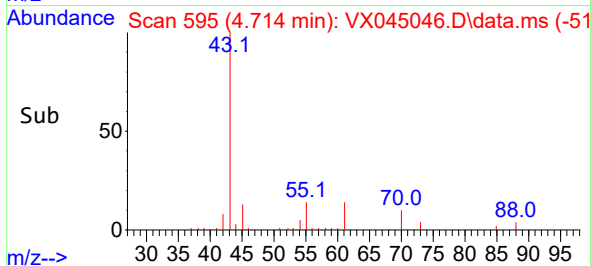
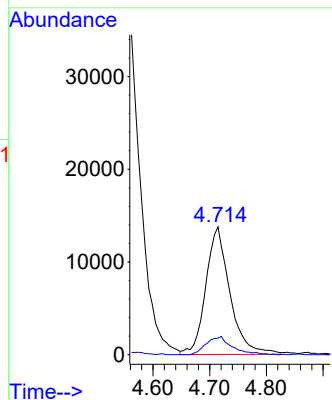


#43
Ethyl Acetate
Concen: 23.78 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

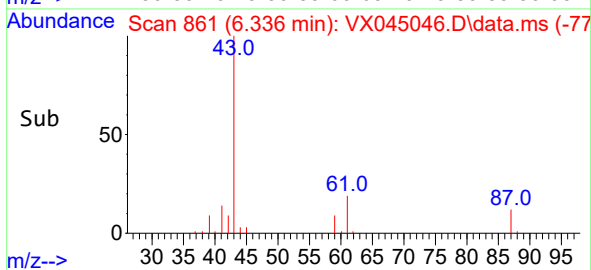
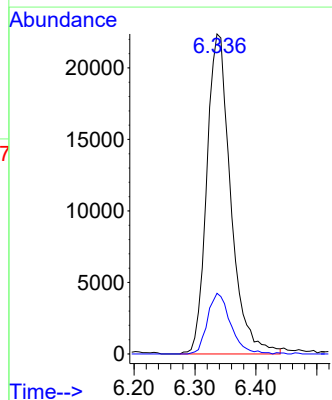
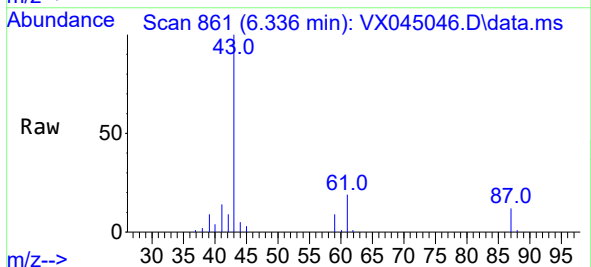


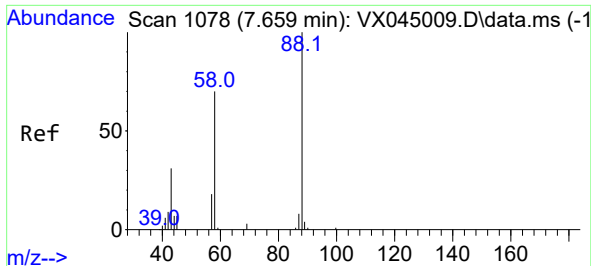
Tgt Ion: 43 Resp: 40710
Ion Ratio Lower Upper
43 100
45 14.6 12.7 19.1



#44
Isopropyl Acetate
Concen: 21.68 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

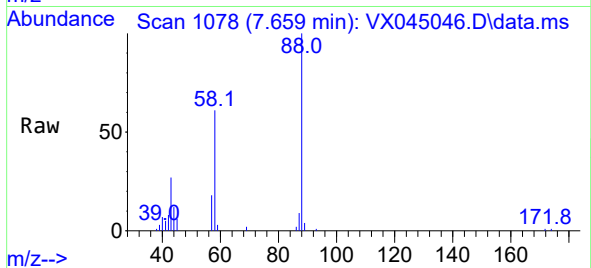
Tgt Ion: 43 Resp: 61094
Ion Ratio Lower Upper
43 100
61 17.9 15.5 23.3



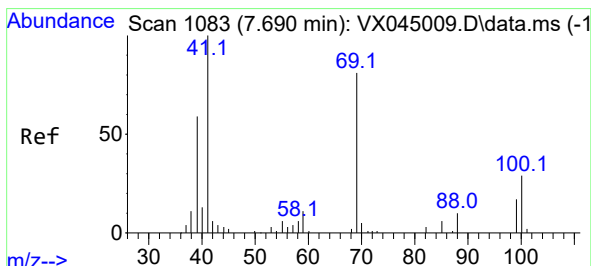
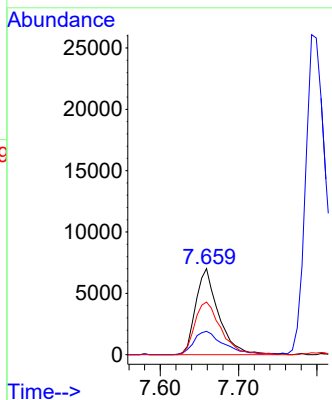
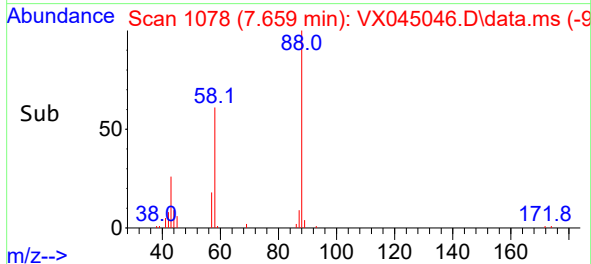


#45
1,4-Dioxane
Concen: 487.05 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

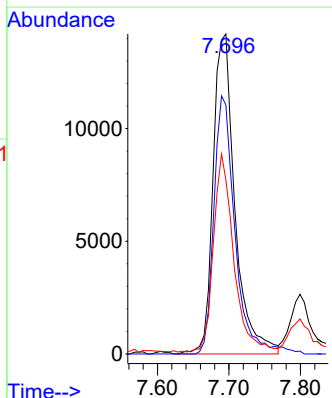
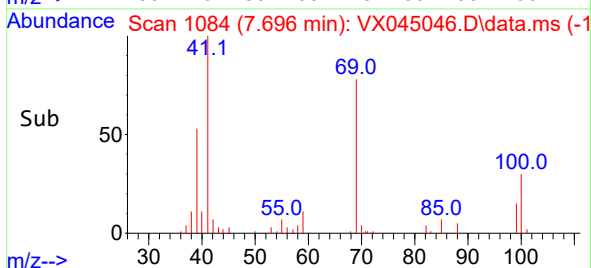
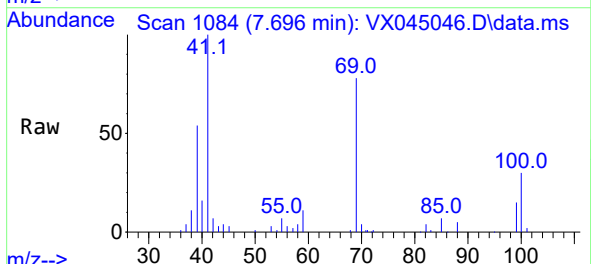


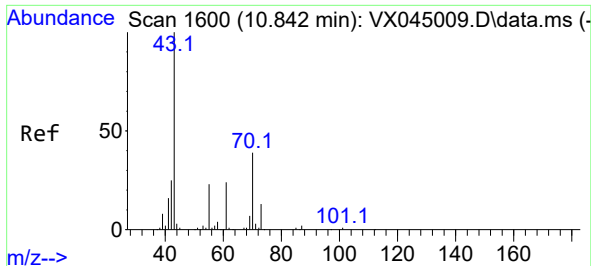
Tgt Ion: 88 Resp: 14265
Ion Ratio Lower Upper
88 100
43 34.6 29.6 44.4
58 69.7 56.2 84.4



#46
Methyl methacrylate
Concen: 21.82 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

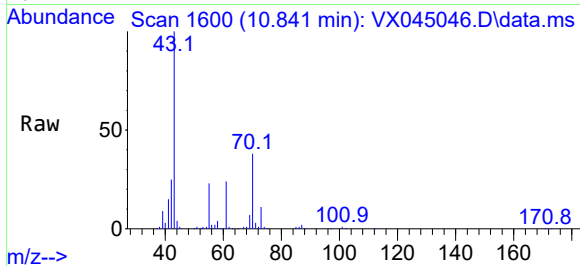
Tgt Ion: 41 Resp: 30147
Ion Ratio Lower Upper
41 100
69 77.8 40.7 122.1
39 53.8 29.5 88.5



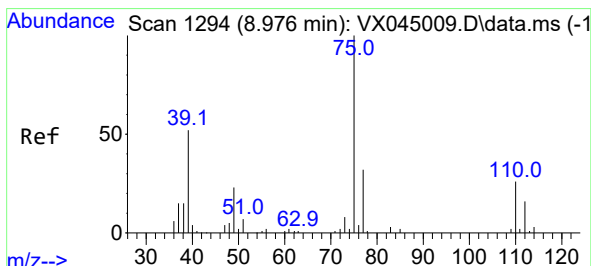
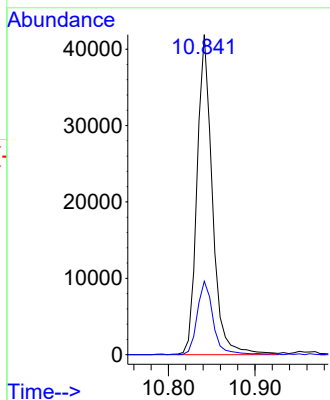
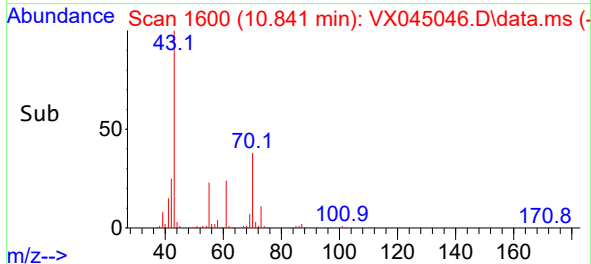


#47
n-amy1 Acetate
Concen: 21.09 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

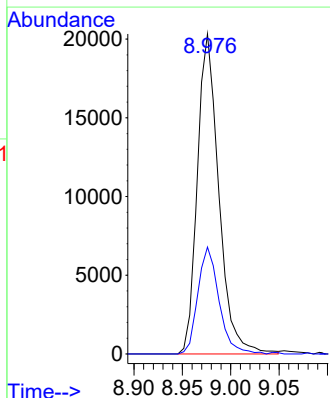
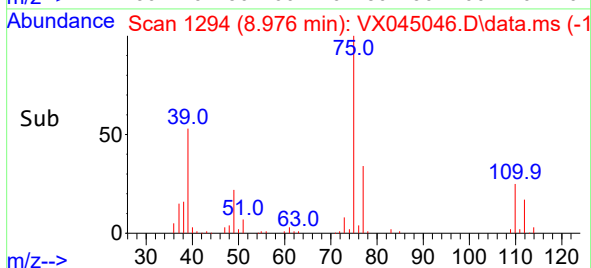
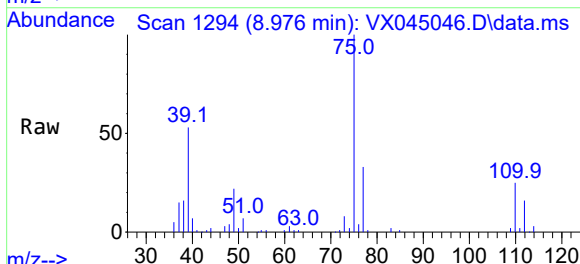


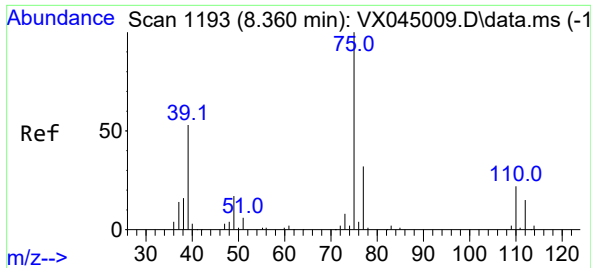
Tgt Ion: 43 Resp: 51556
Ion Ratio Lower Upper
43 100
55 23.5 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 18.58 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 75 Resp: 31470
Ion Ratio Lower Upper
75 100
77 33.4 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 19.15 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045046.D

Acq: 26 Feb 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

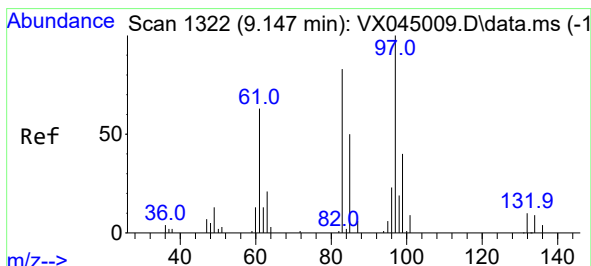
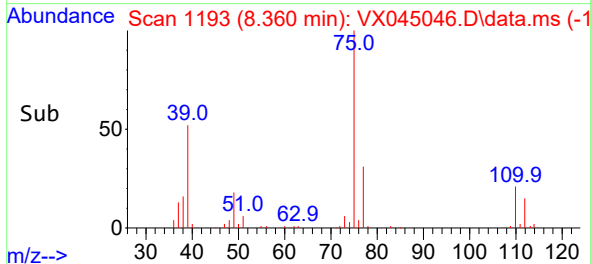
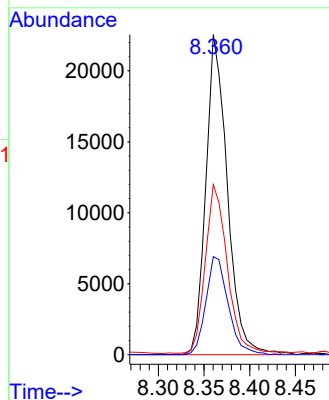
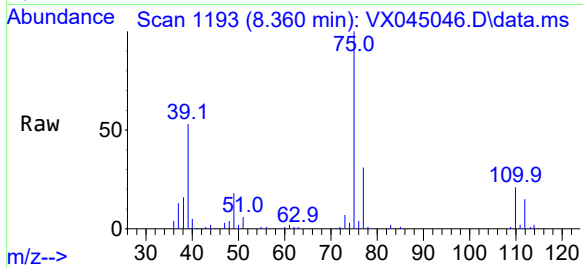
Tgt Ion: 75 Resp: 36715

Ion Ratio Lower Upper

75 100

77 30.7 25.9 38.9

39 52.7 42.3 63.5



#50

1,1,2-Trichloroethane

Concen: 20.67 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045046.D

Acq: 26 Feb 2025 11:03

Tgt Ion: 97 Resp: 23844

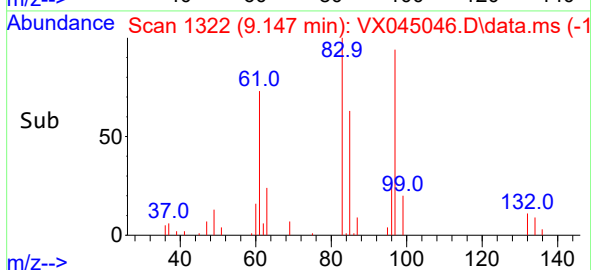
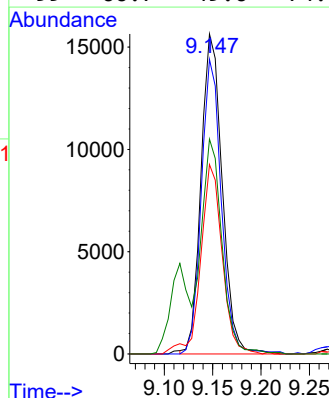
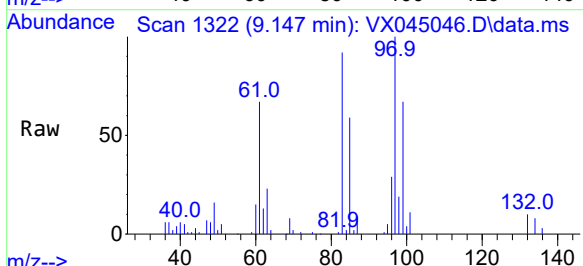
Ion Ratio Lower Upper

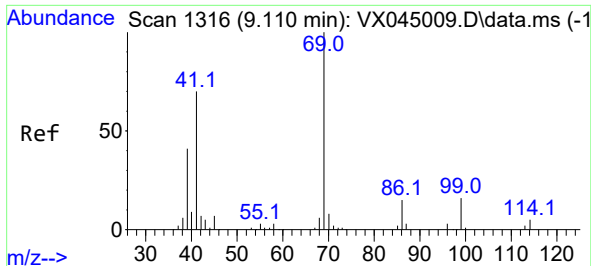
97 100

83 92.0 66.0 99.0

85 59.2 42.5 63.7

99 66.7 49.6 74.4

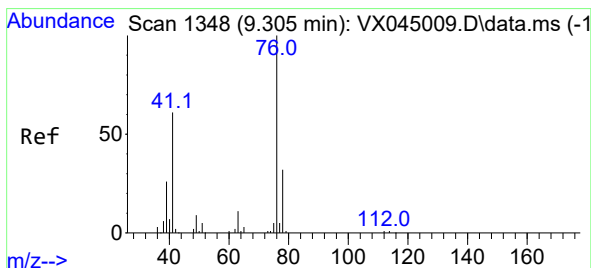
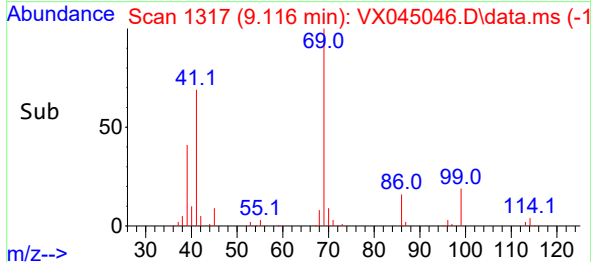
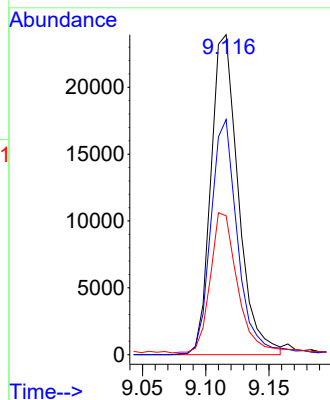
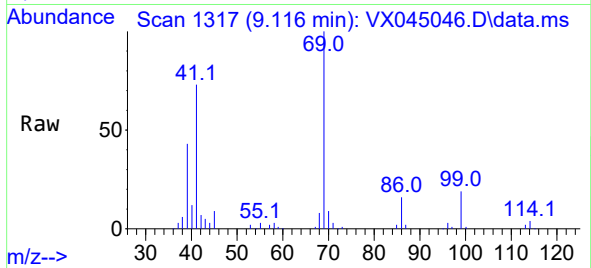




#51
Ethyl methacrylate
Concen: 19.92 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

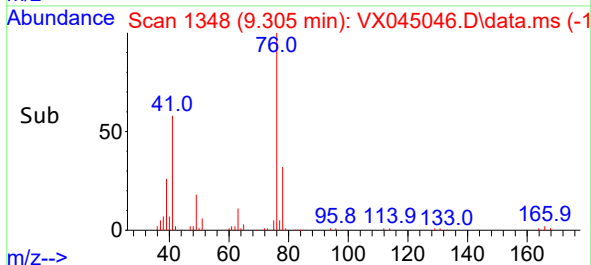
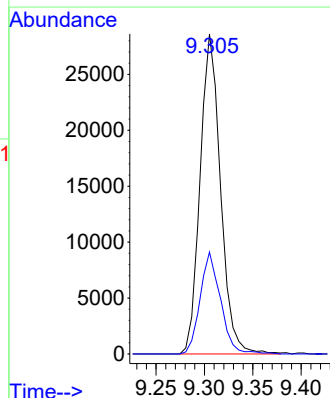
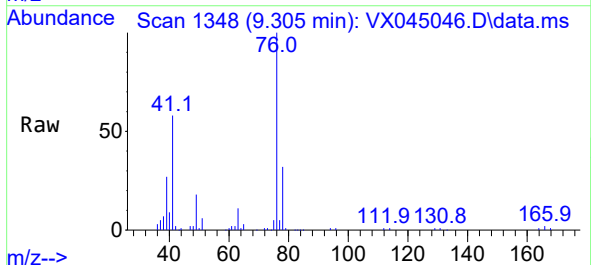
Instrument :
MSVOA_X
ClientSampleId :

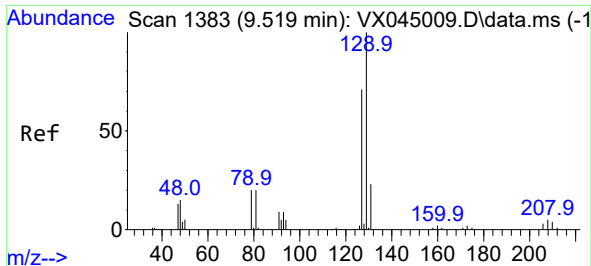
Tgt Ion: 69 Resp: 36135
Ion Ratio Lower Upper
69 100
41 73.2 35.1 105.3
39 42.6 20.5 61.6



#52
1,3-Dichloropropane
Concen: 20.86 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 76 Resp: 42144
Ion Ratio Lower Upper
76 100
78 31.3 0.0 63.6

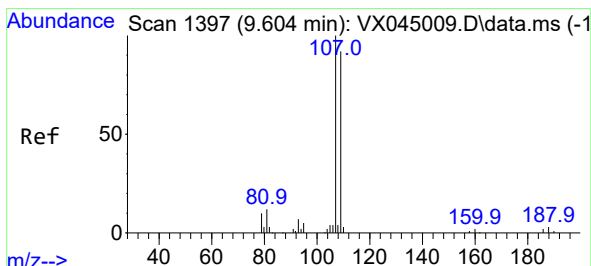
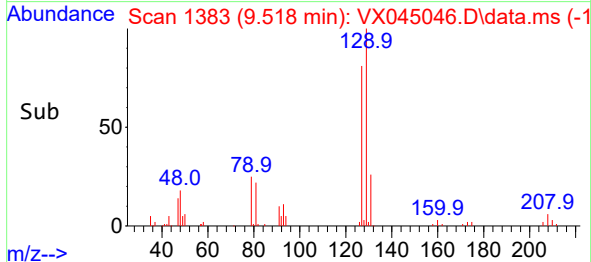
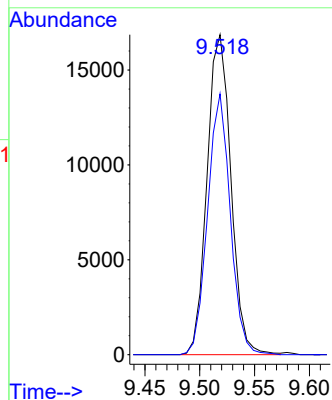
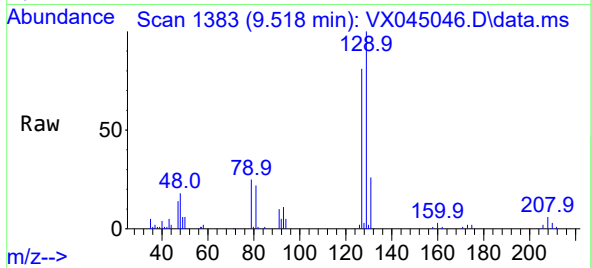




#53
Dibromochloromethane
Concen: 20.05 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

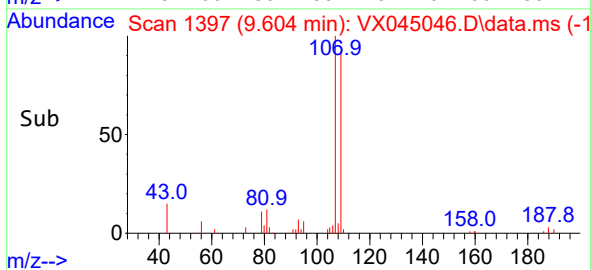
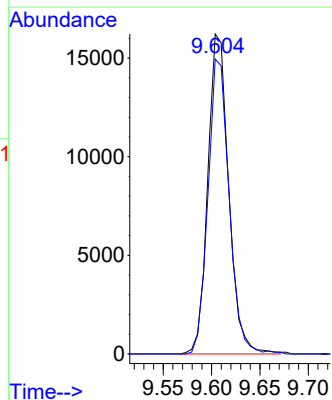
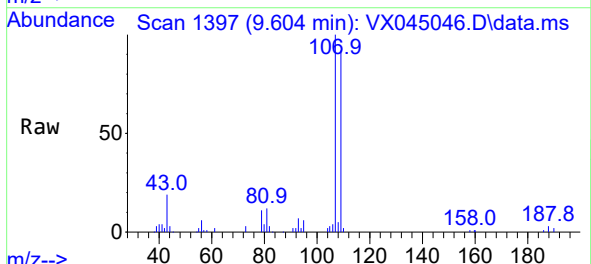
Instrument :
MSVOA_X
ClientSampleId :

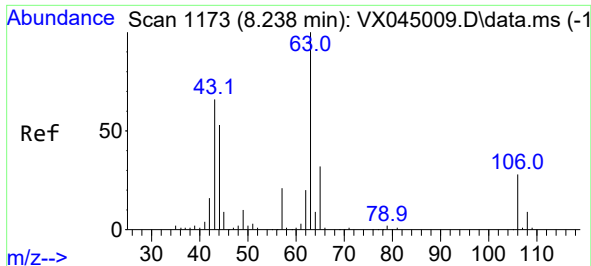
Tgt Ion:129 Resp: 25580
Ion Ratio Lower Upper
129 100
127 77.4 37.3 111.9



#54
1,2-Dibromoethane
Concen: 20.84 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion:107 Resp: 24411
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.8

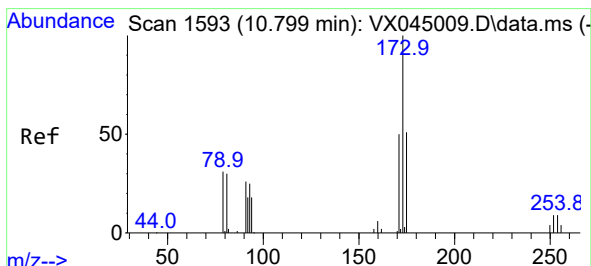
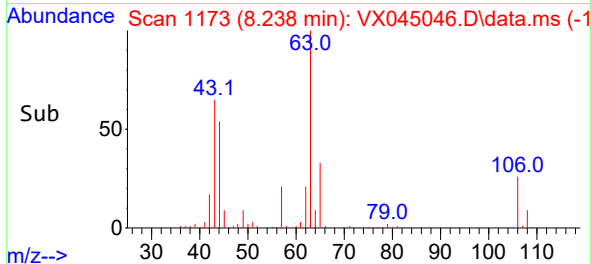
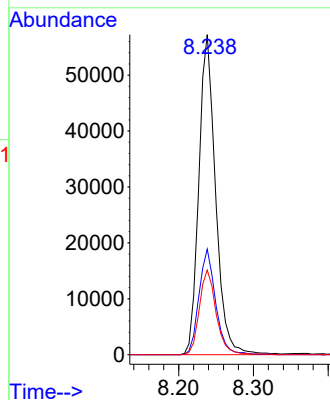
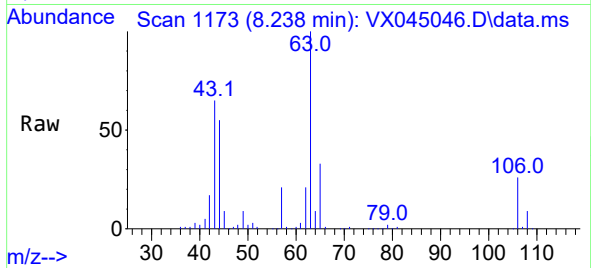




#55
2-Chloroethyl vinyl ether
Concen: 95.64 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

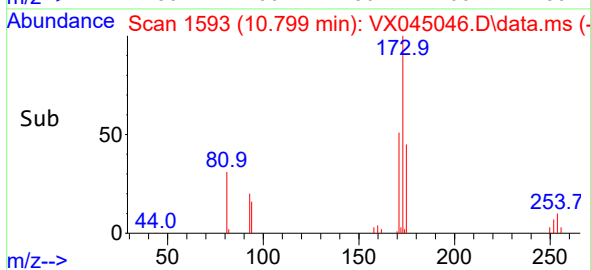
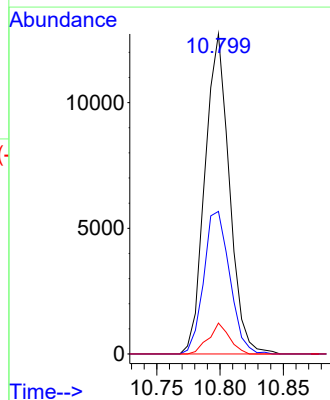
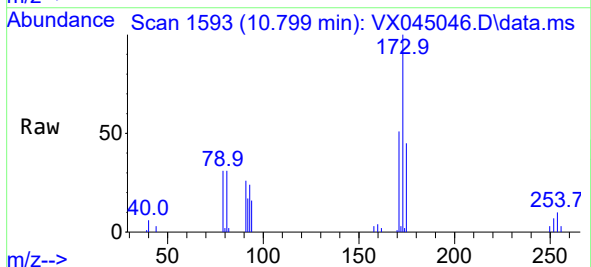
Instrument :
MSVOA_X
ClientSampleId :

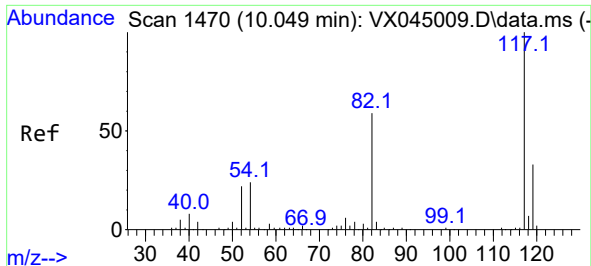
Tgt Ion:	63	Resp:	89087
Ion	Ratio	Lower	Upper
63	100		
65	32.8	26.2	39.2
106	26.3	21.2	31.8



#56
Bromoform
Concen: 21.39 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion:	173	Resp:	17098
Ion	Ratio	Lower	Upper
173	100		
175	47.5	39.6	59.4
254	8.2	6.3	9.5





#57

Chlorobenzene-d5

Concen: 30.00 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX045046.D

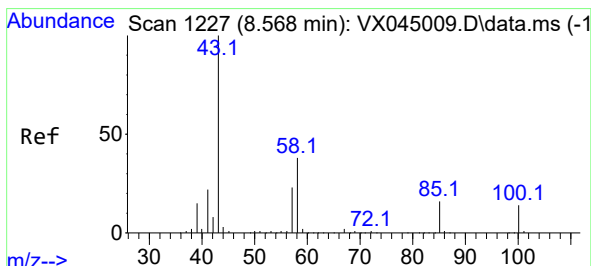
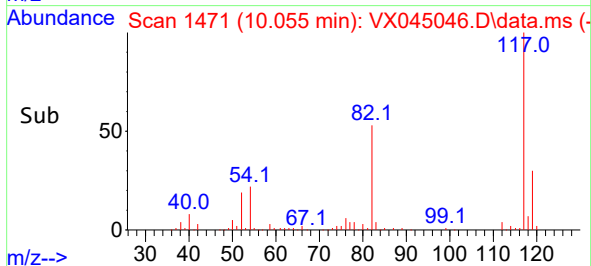
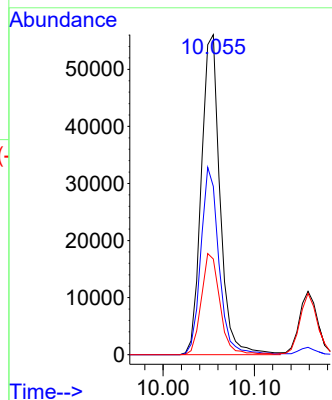
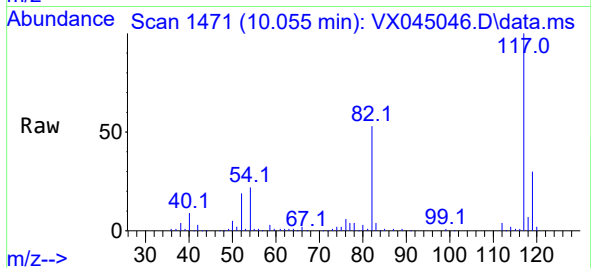
Acq: 26 Feb 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	117	Resp:	79610
Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.8	68.8
119	31.3	25.5	38.3



#58

4-Methyl-2-Pentanone

Concen: 117.13 ug/l

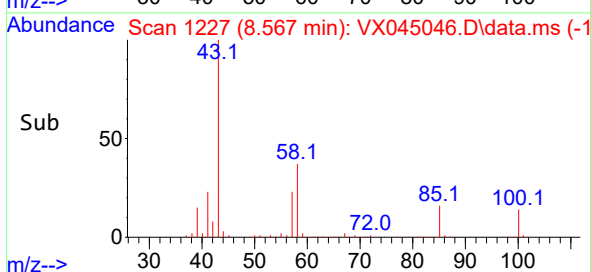
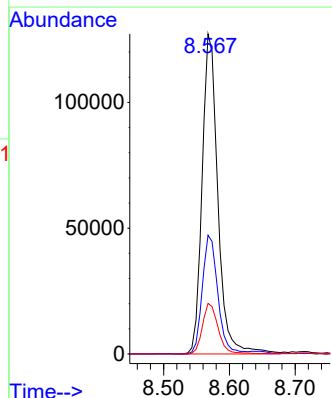
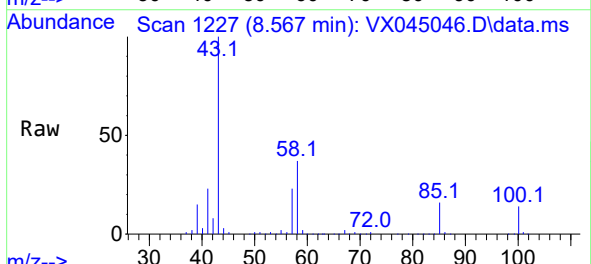
RT: 8.567 min Scan# 1227

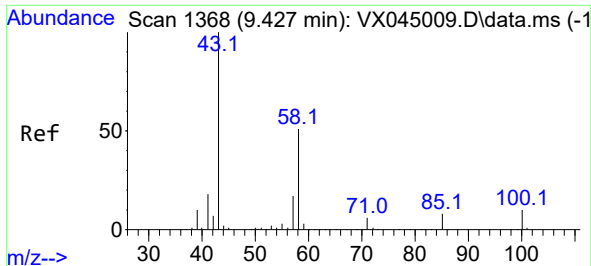
Delta R.T. -0.000 min

Lab File: VX045046.D

Acq: 26 Feb 2025 11:03

Tgt Ion:	43	Resp:	212120
Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.5	44.3
85	15.7	12.9	19.3

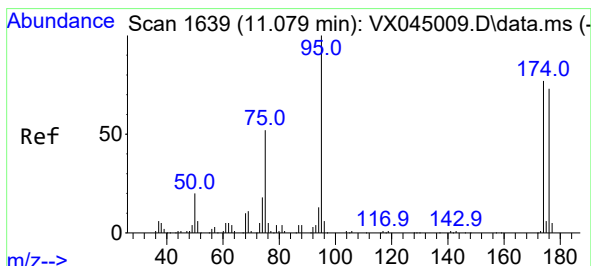
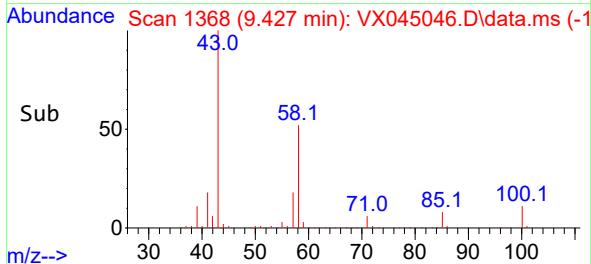
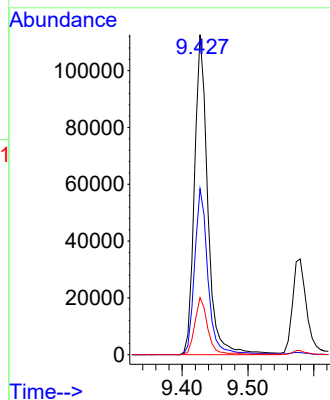
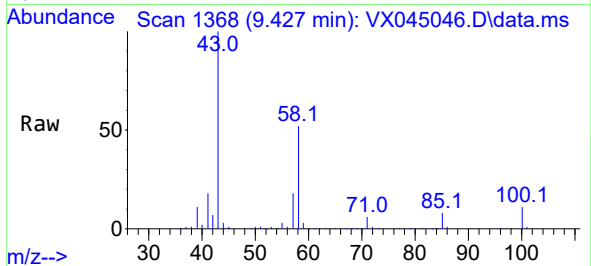




#59
2-Hexanone
Concen: 120.93 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

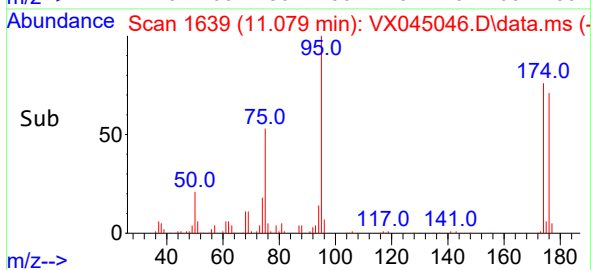
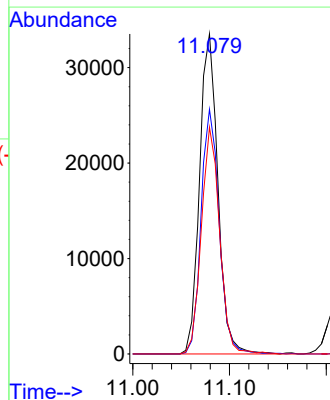
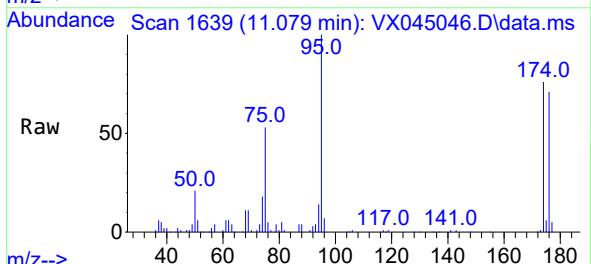
Instrument :
MSVOA_X
ClientSampleId :

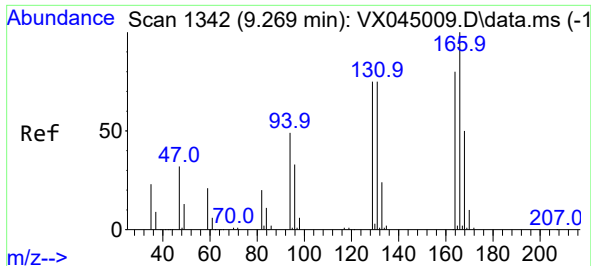
Tgt Ion: 43 Resp: 158291
Ion Ratio Lower Upper
43 100
58 51.7 41.6 62.4
57 16.9 13.8 20.6



#60
4-Bromofluorobenzene
Concen: 29.73 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

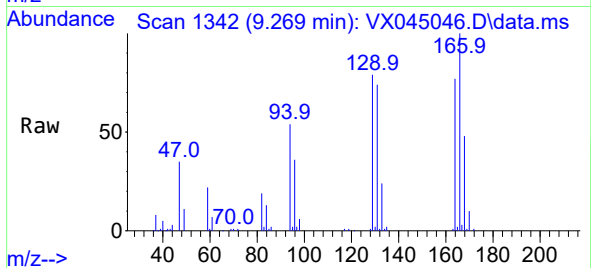
Tgt Ion: 95 Resp: 44246
Ion Ratio Lower Upper
95 100
174 75.6 59.5 89.3
176 70.2 55.5 83.3



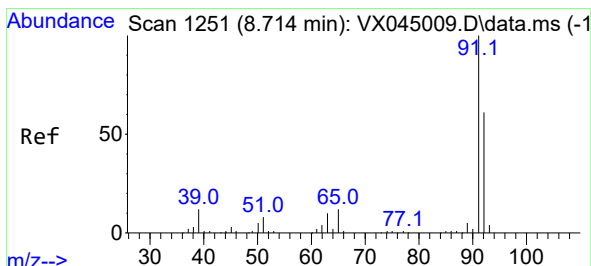
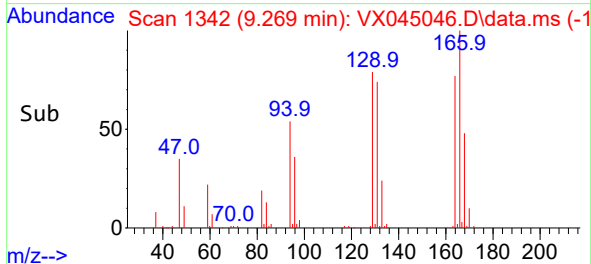
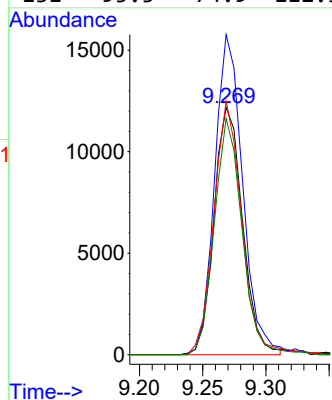


#61
Tetrachloroethene
Concen: 19.46 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

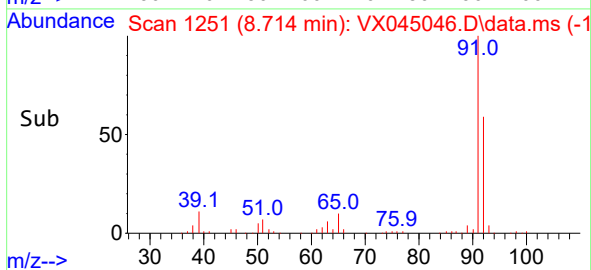
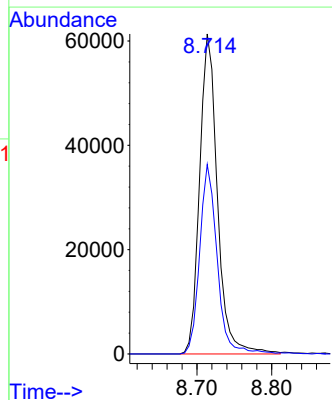
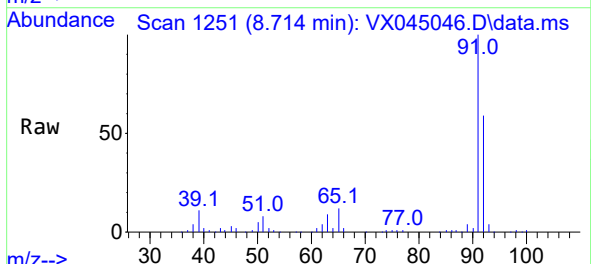


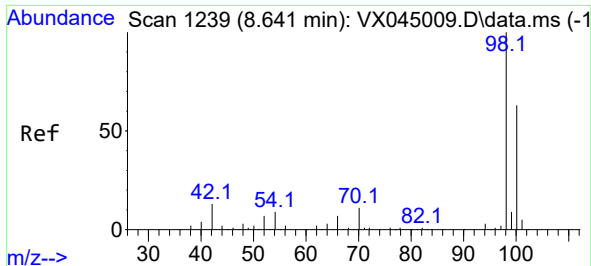
Tgt Ion:164 Resp: 19076
Ion Ratio Lower Upper
164 100
166 129.5 100.3 150.5
129 102.6 75.5 113.3
131 95.5 74.9 112.3



#62
Toluene
Concen: 19.26 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 91 Resp: 101566
Ion Ratio Lower Upper
91 100
92 57.3 46.9 70.3

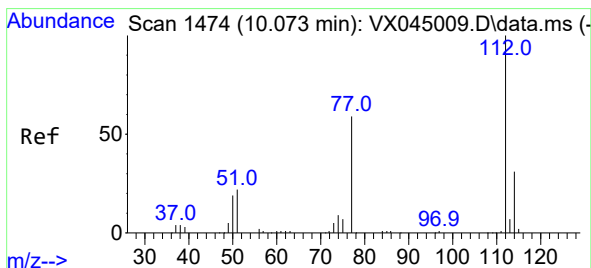
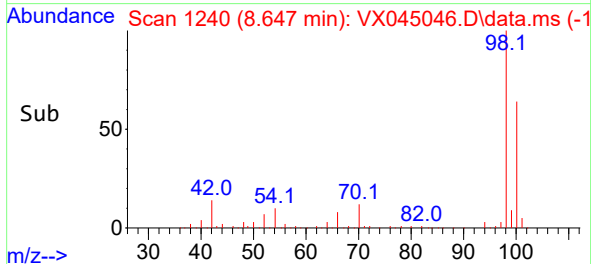
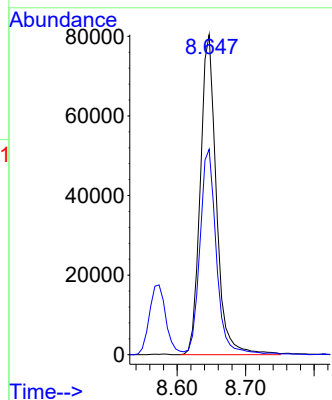
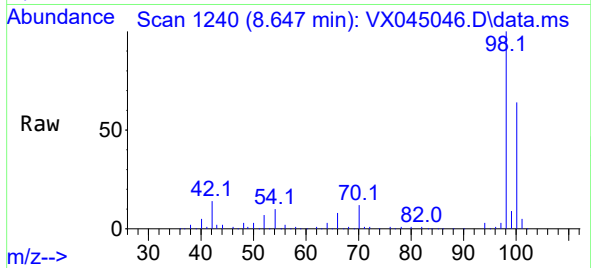




#63
Toluene-d8
Concen: 29.84 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

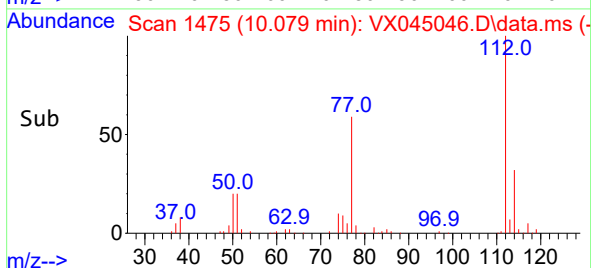
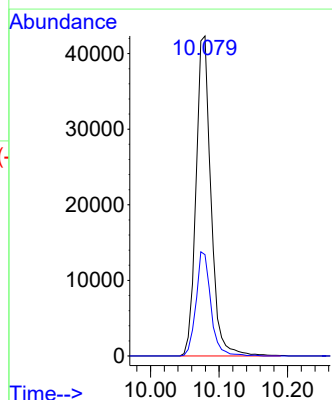
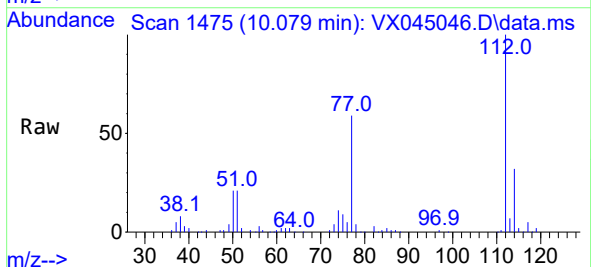
Instrument :
MSVOA_X
ClientSampleId :

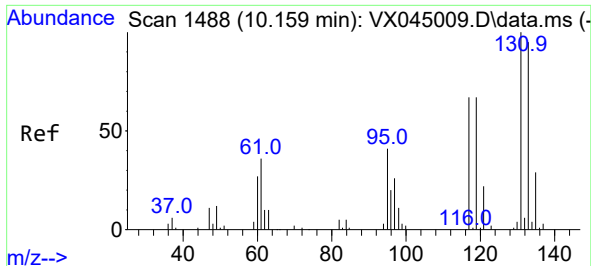
Tgt Ion: 98 Resp: 131437
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#64
Chlorobenzene
Concen: 19.64 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

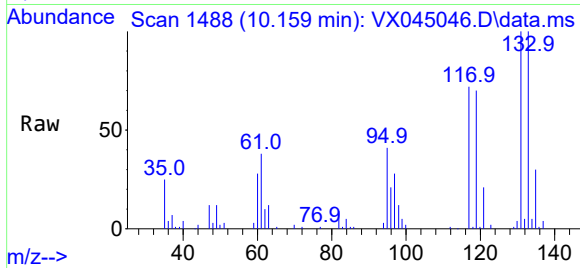
Tgt Ion: 112 Resp: 64173
Ion Ratio Lower Upper
112 100
114 31.7 24.7 37.1



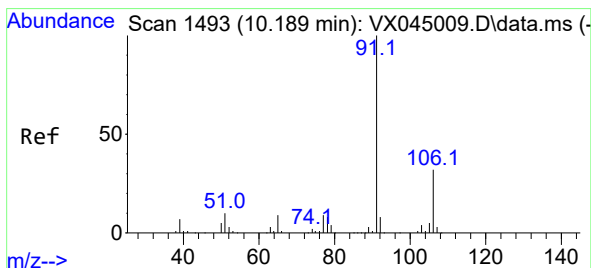
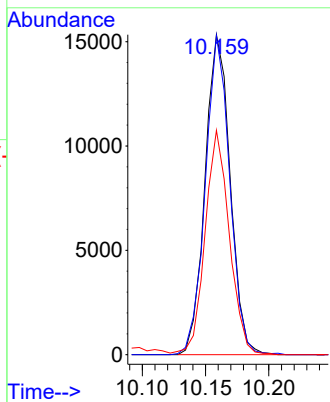
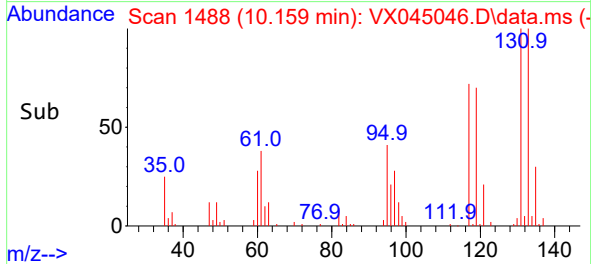


#65
1,1,1,2-Tetrachloroethane
Concen: 19.61 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

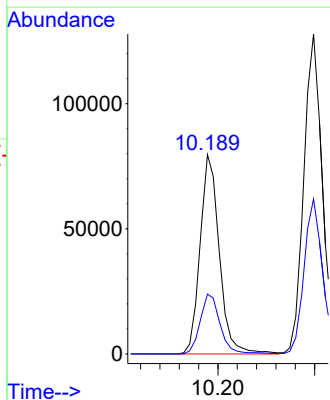
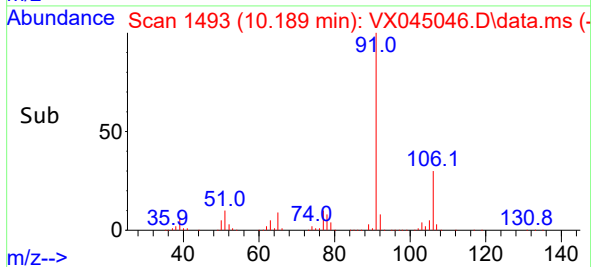
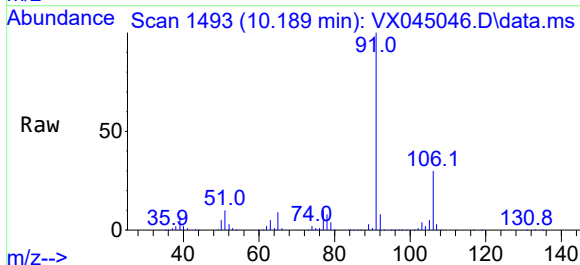


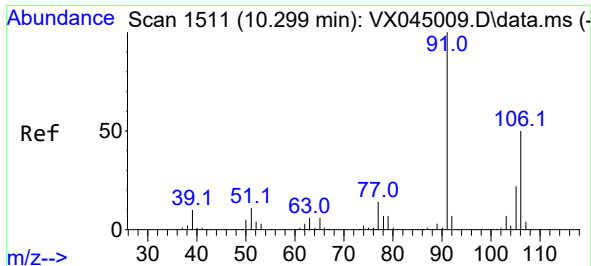
Tgt Ion:131 Resp: 21144
Ion Ratio Lower Upper
131 100
133 97.1 0.0 187.8
119 67.8 0.0 133.0



#66
Ethyl Benzene
Concen: 19.11 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

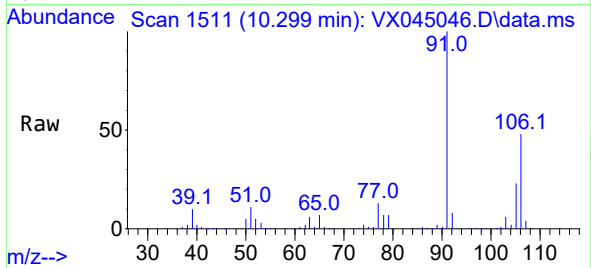
Tgt Ion: 91 Resp: 110313
Ion Ratio Lower Upper
91 100
106 30.0 25.4 38.2



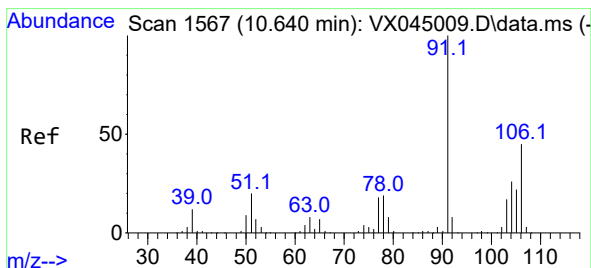
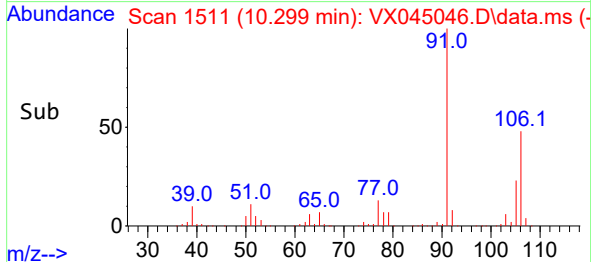
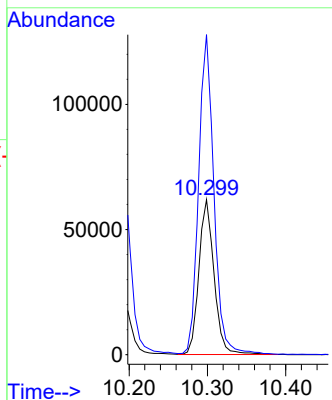


#67
m/p-Xylenes
Concen: 38.82 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

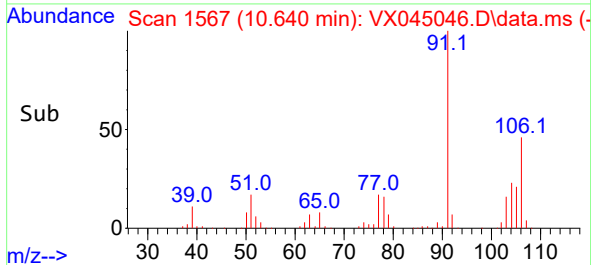
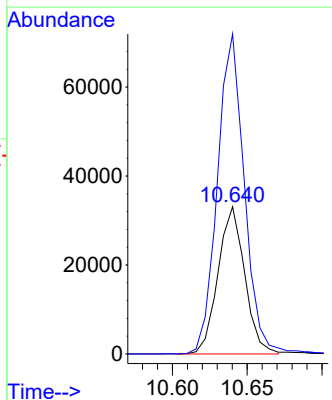
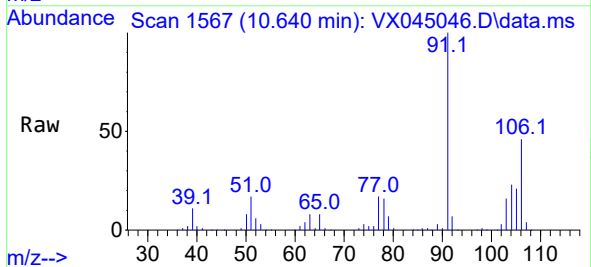


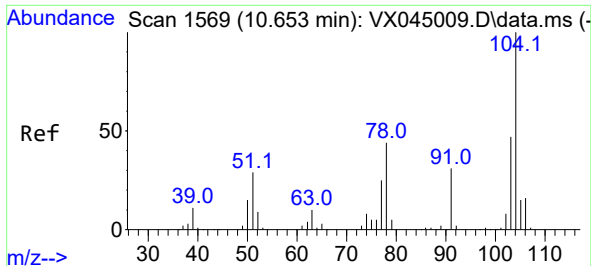
Tgt Ion:106 Resp: 83507
Ion Ratio Lower Upper
106 100
91 207.0 163.7 245.5



#68
o-Xylene
Concen: 19.47 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

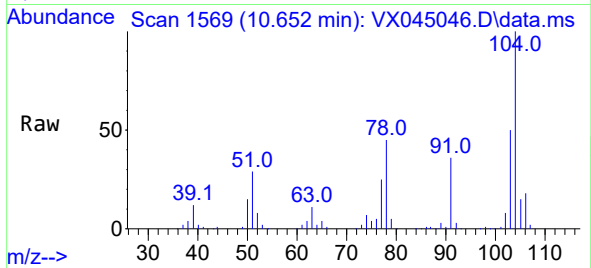
Tgt Ion:106 Resp: 41098
Ion Ratio Lower Upper
106 100
91 220.3 109.7 329.1



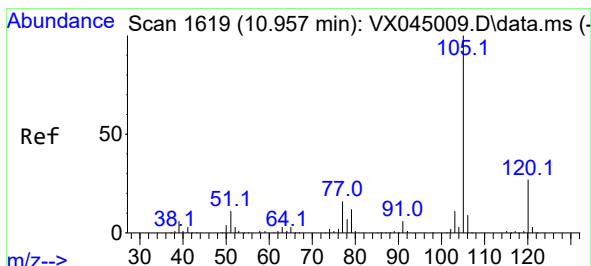
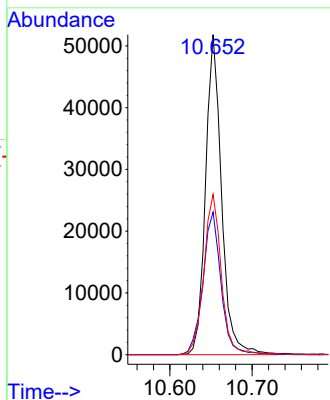
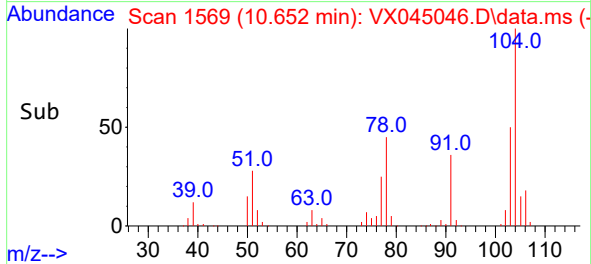


#69
Styrene
Concen: 19.86 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

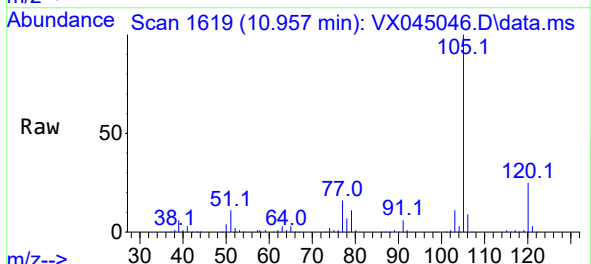
Instrument :
MSVOA_X
ClientSampleId :



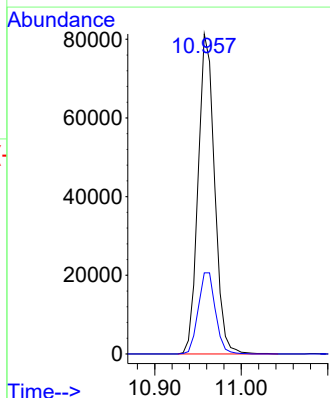
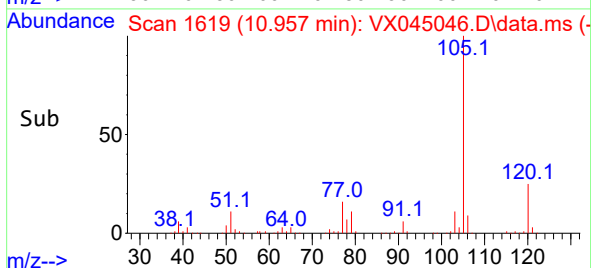
Tgt Ion:104 Resp: 70013
Ion Ratio Lower Upper
104 100
78 50.3 41.4 62.0
103 54.9 43.0 64.4

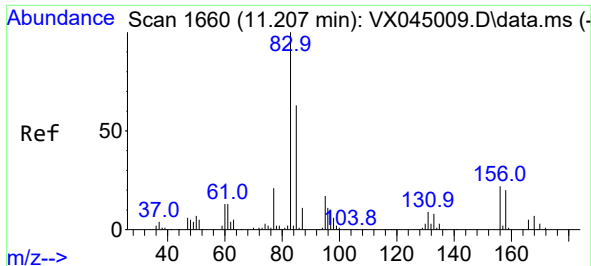


#70
Isopropylbenzene
Concen: 19.76 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03



Tgt Ion:105 Resp: 107601
Ion Ratio Lower Upper
105 100
120 26.4 18.4 34.2

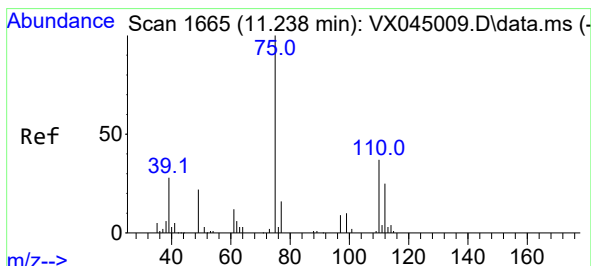
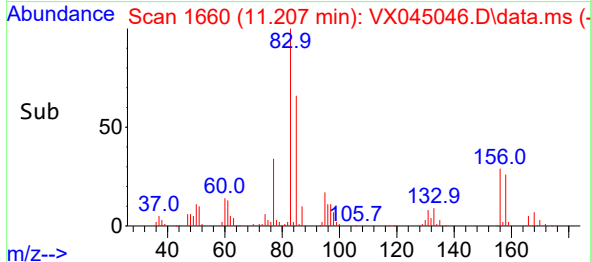
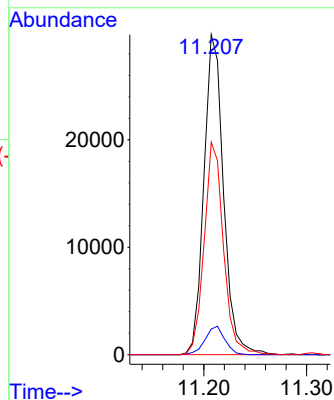
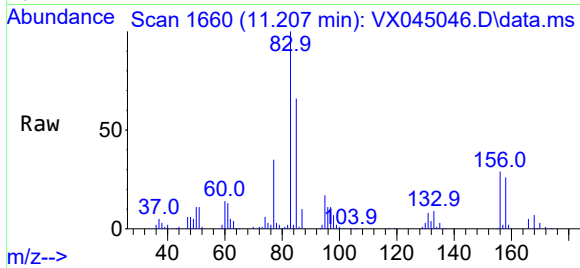




#71
1,1,2,2-Tetrachloroethane
Concen: 22.05 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

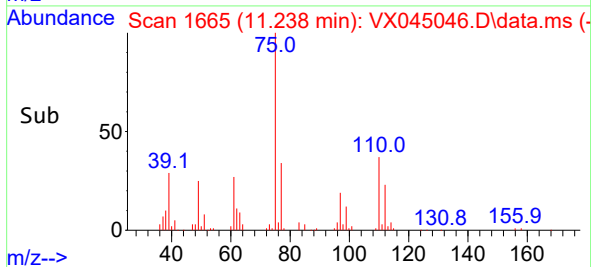
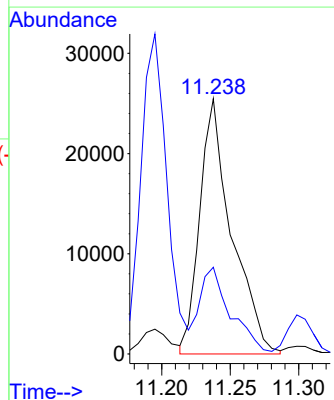
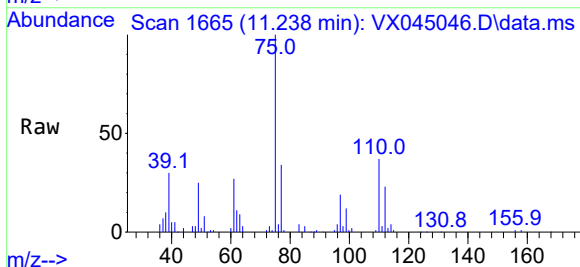
Instrument :
MSVOA_X
ClientSampleId :

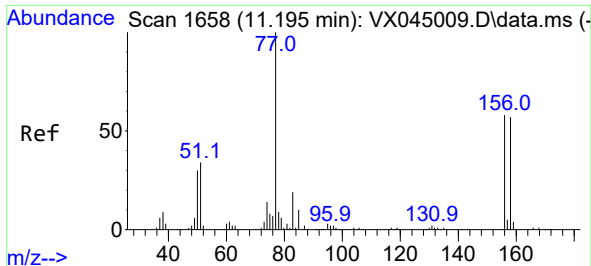
Tgt Ion: 83 Resp: 39487
Ion Ratio Lower Upper
83 100
131 9.0 4.8 14.3
85 65.4 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 28.04 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 75 Resp: 41301
Ion Ratio Lower Upper
75 100
77 33.5 0.0 84.0

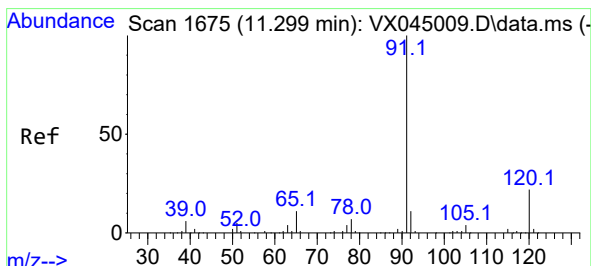
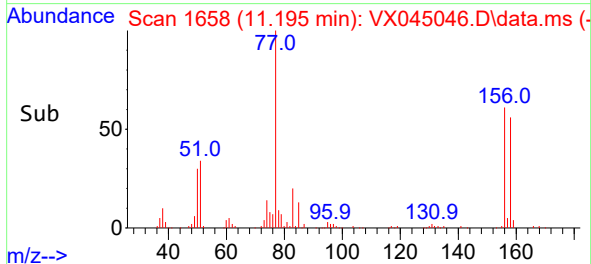
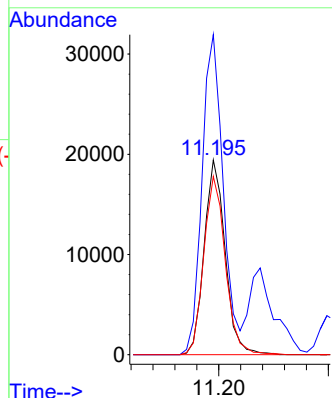
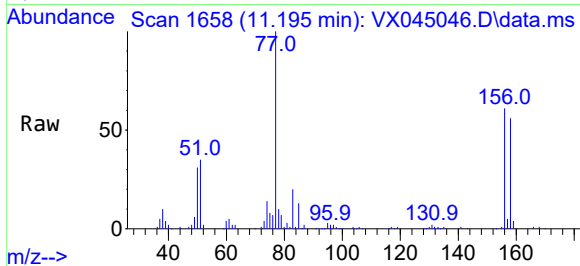




#73
Bromobenzene
Concen: 20.62 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

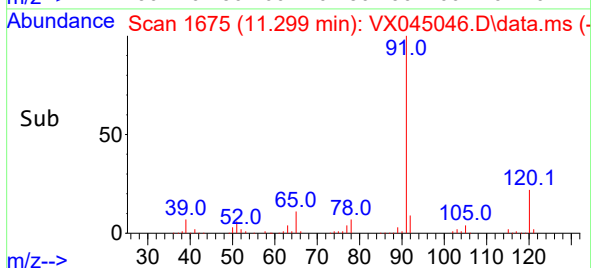
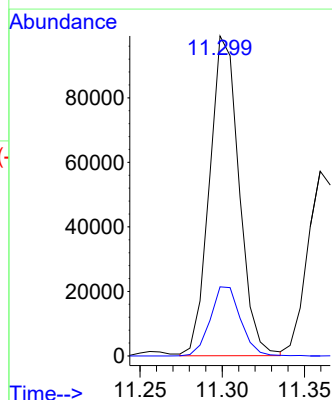
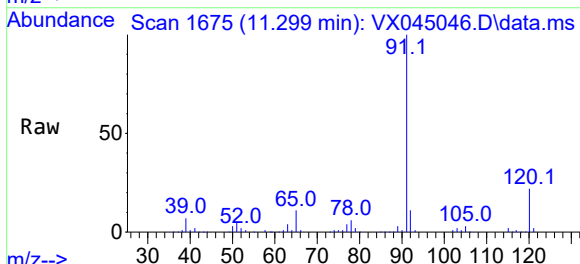
Instrument :
MSVOA_X
ClientSampleId :

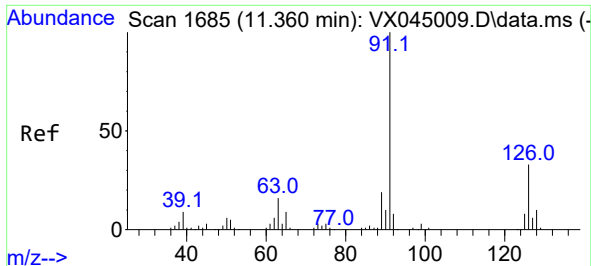
Tgt Ion:156 Resp: 25855
Ion Ratio Lower Upper
156 100
77 164.6 0.0 347.2
158 94.1 0.0 197.6



#74
n-propylbenzene
Concen: 19.11 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 91 Resp: 123853
Ion Ratio Lower Upper
91 100
120 22.2 0.0 44.2

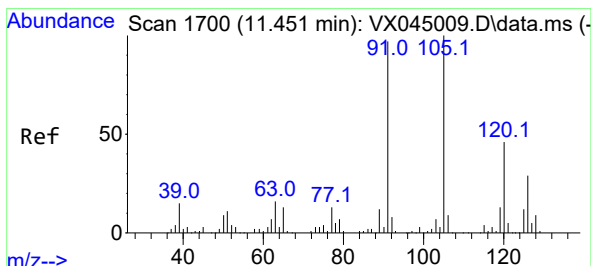
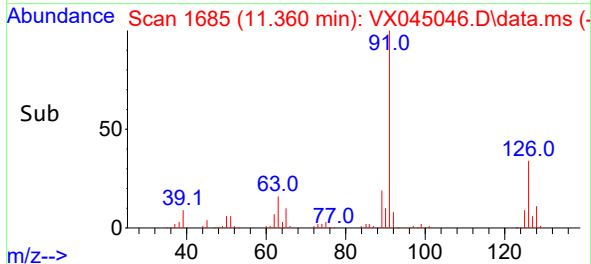
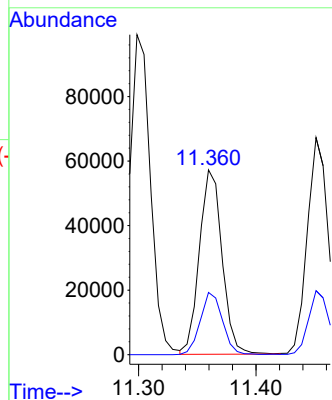
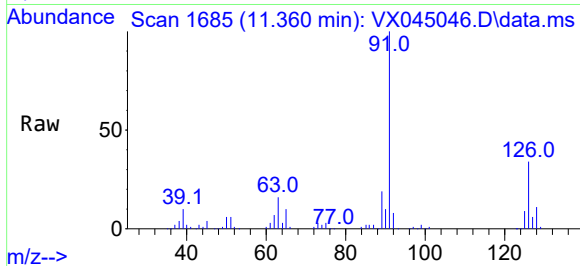




#75
2-Chlorotoluene
Concen: 19.59 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

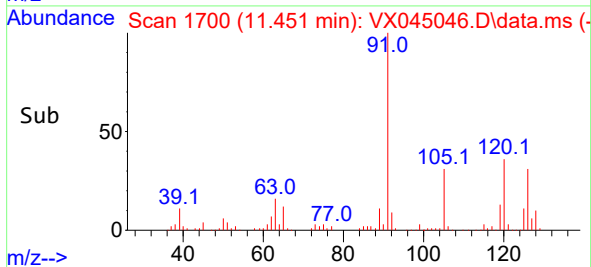
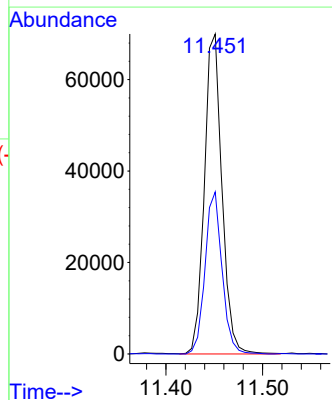
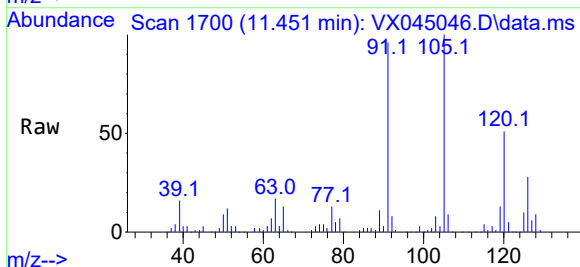
Instrument :
MSVOA_X
ClientSampleId :

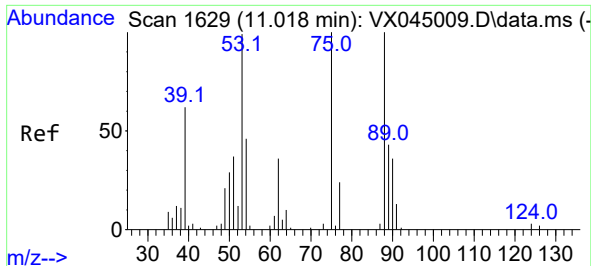
Tgt Ion: 91 Resp: 76774
Ion Ratio Lower Upper
91 100
126 33.1 0.0 65.4



#76
1,3,5-Trimethylbenzene
Concen: 19.76 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion:105 Resp: 88797
Ion Ratio Lower Upper
105 100
120 48.9 0.0 94.4

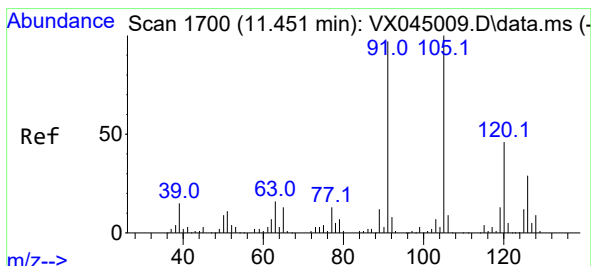
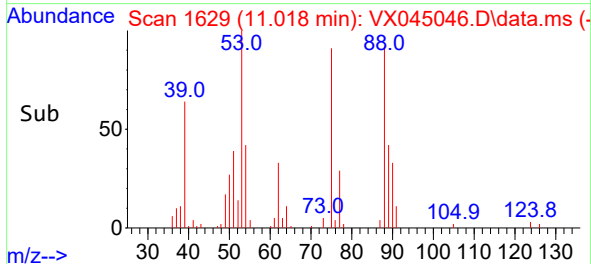
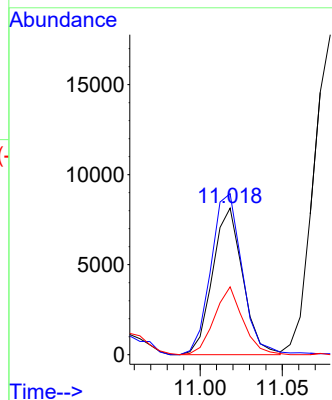
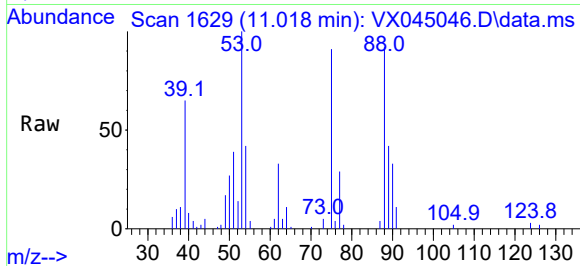




#77
t-1,4-Dichloro-2-butene
Concen: 21.02 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

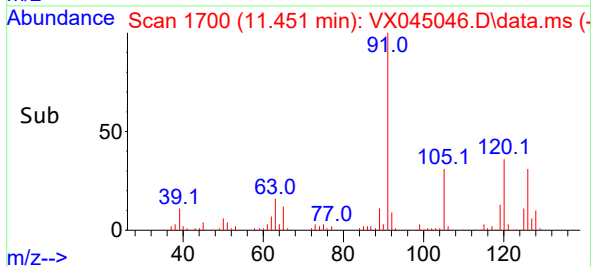
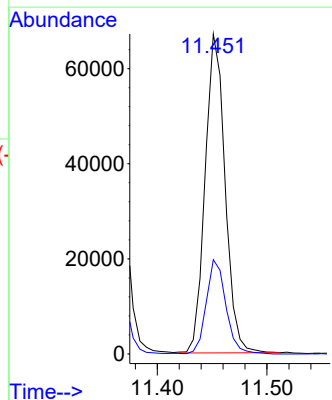
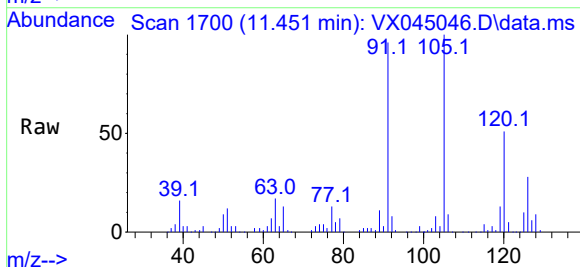
Instrument :
MSVOA_X
ClientSampleId :

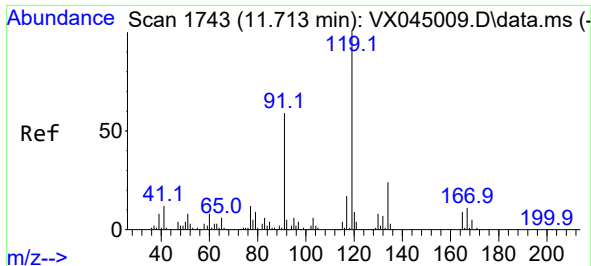
Tgt Ion: 75 Resp: 10420
Ion Ratio Lower Upper
75 100
53 109.8 49.8 149.4
89 46.3 21.4 64.2



#78
4-Chlorotoluene
Concen: 19.41 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion: 91 Resp: 84767
Ion Ratio Lower Upper
91 100
126 29.1 0.0 58.0

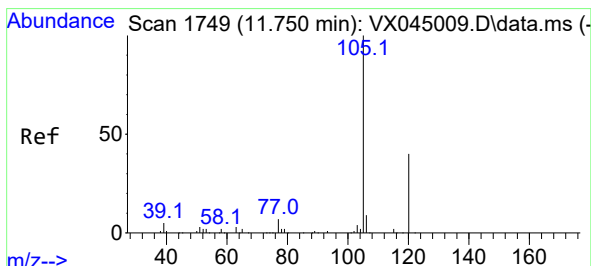
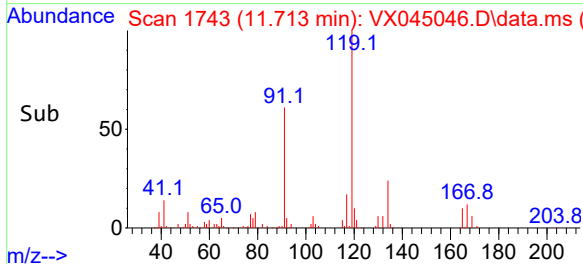
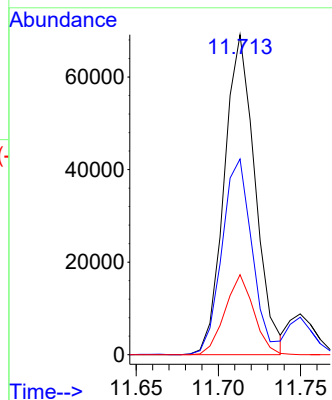
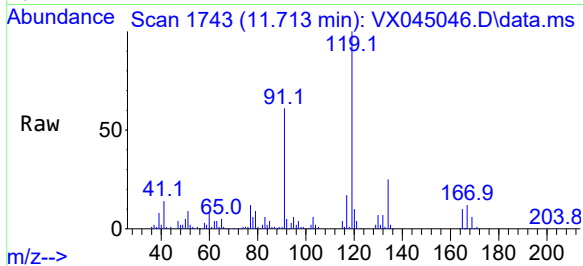




#79
tert-butylbenzene
Concen: 19.90 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

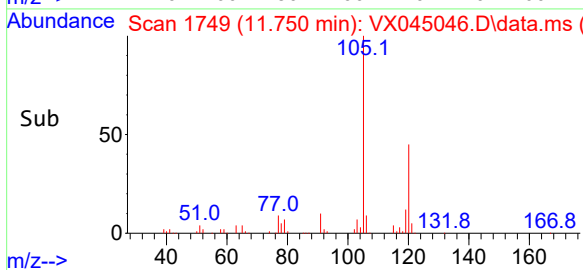
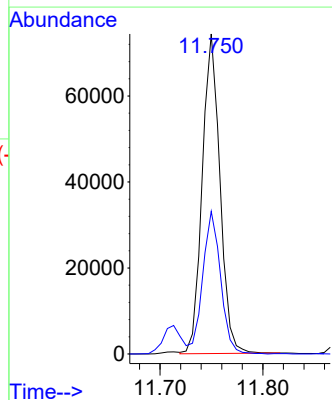
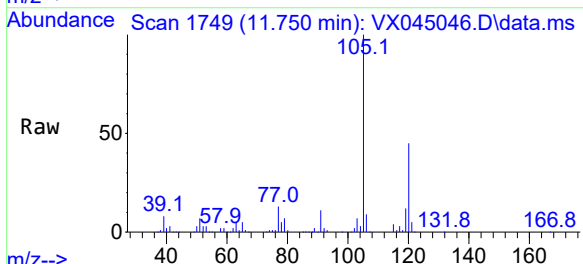
Instrument :
MSVOA_X
ClientSampleId :

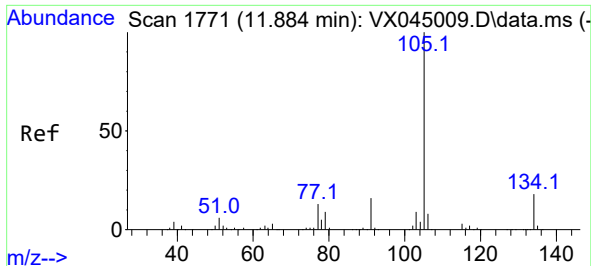
Tgt Ion:119 Resp: 90101
Ion Ratio Lower Upper
119 100
91 59.3 0.0 120.6
134 23.3 0.0 48.2



#80
1,2,4-Trimethylbenzene
Concen: 19.80 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion:105 Resp: 89135
Ion Ratio Lower Upper
105 100
120 45.0 0.0 88.4

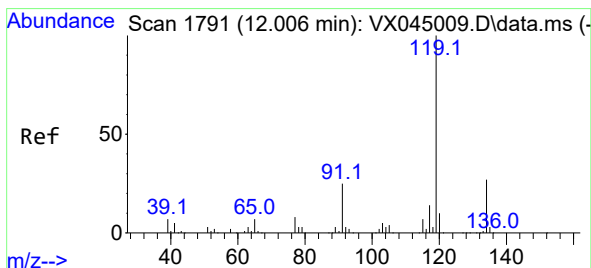
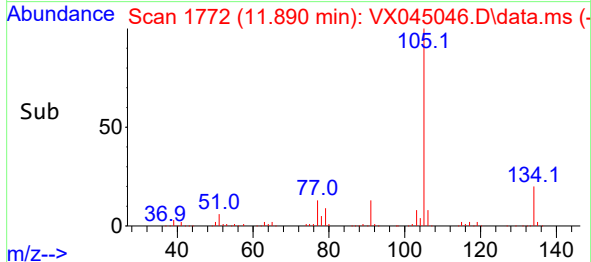
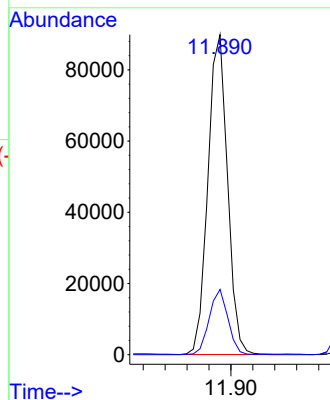
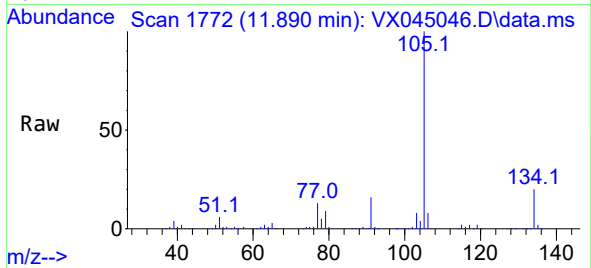




#81
sec-Butylbenzene
Concen: 19.61 ug/l
RT: 11.890 min Scan# 111434
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

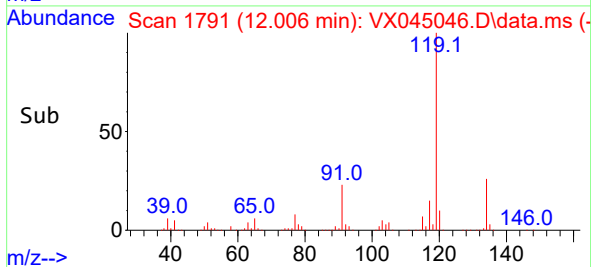
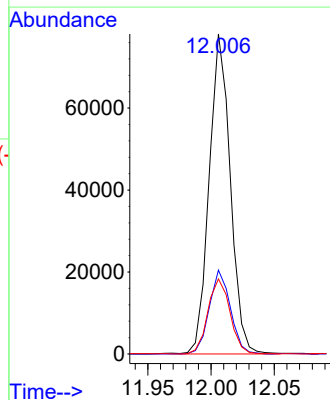
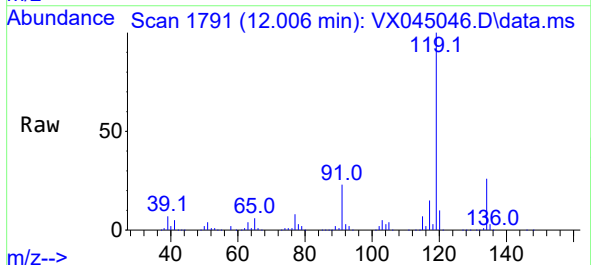
Instrument :
MSVOA_X
ClientSampleId :

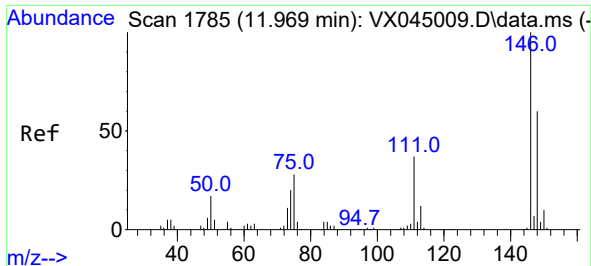
Tgt Ion:105 Resp: 111434
Ion Ratio Lower Upper
105 100
134 19.5 0.0 39.0



#82
p-Isopropyltoluene
Concen: 19.70 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion:119 Resp: 90700
Ion Ratio Lower Upper
119 100
134 26.2 0.0 52.6
91 24.6 0.0 51.0



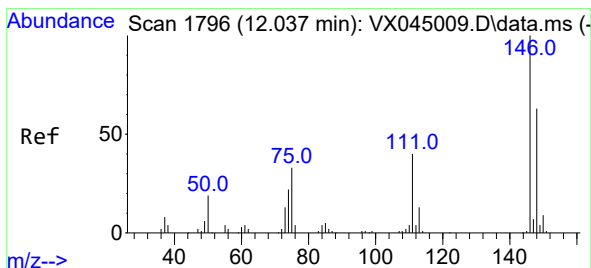
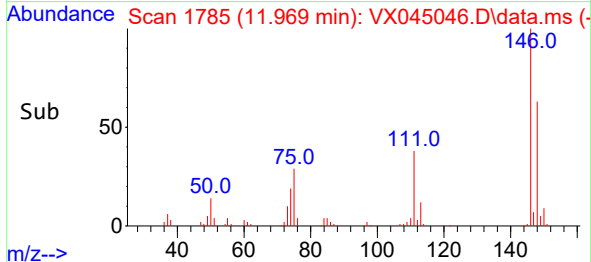
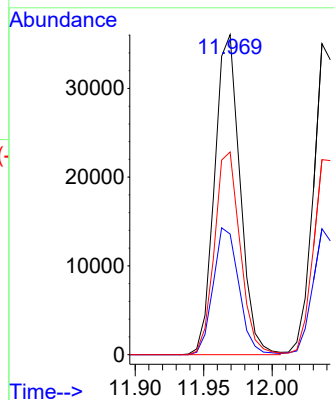
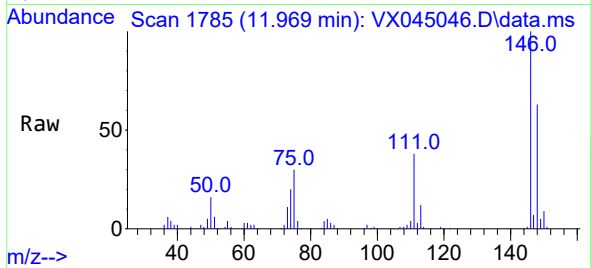


#83
1,3-Dichlorobenzene
Concen: 19.99 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 46631

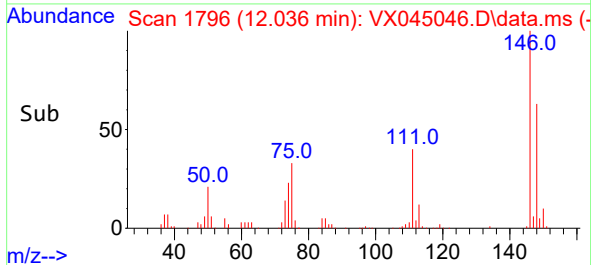
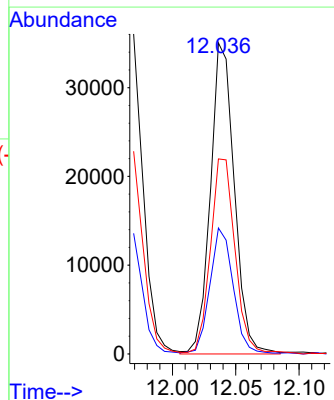
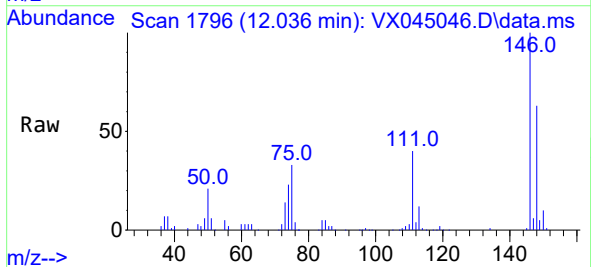
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.2	60.5
148	64.1	31.2	93.6

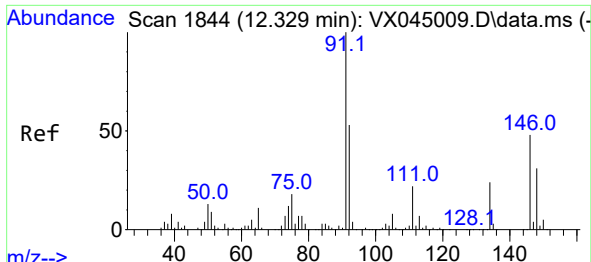


#84
1,4-Dichlorobenzene
Concen: 20.06 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion:146 Resp: 46137

Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.4	61.2
148	62.6	31.8	95.4

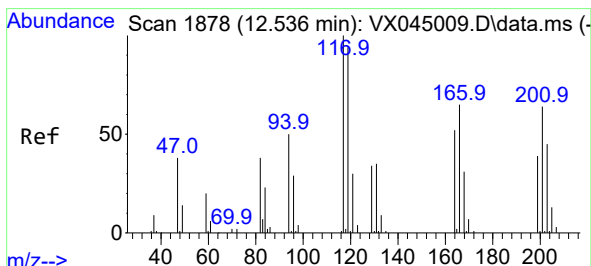
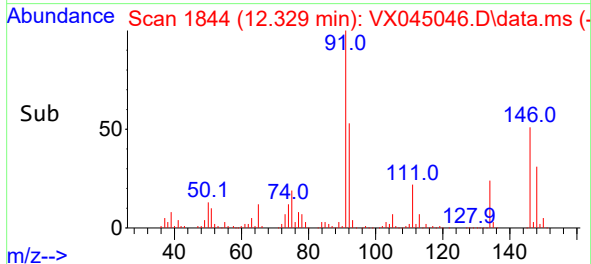
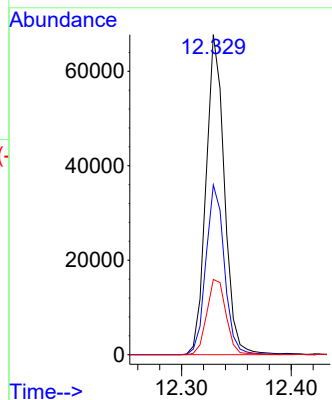
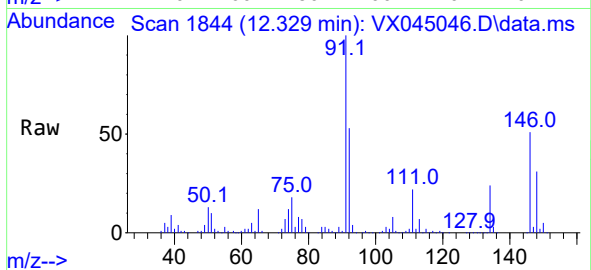




#85
n-Butylbenzene
Concen: 18.76 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

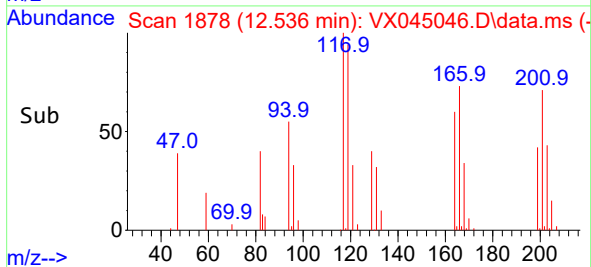
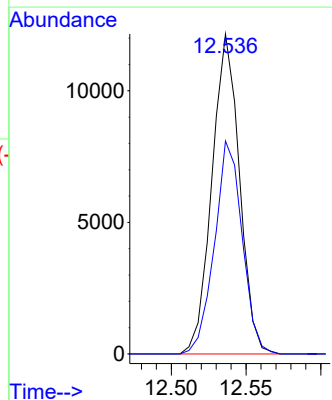
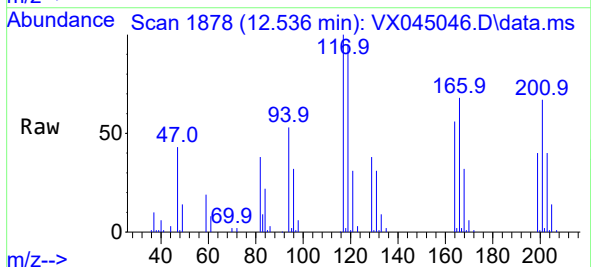
Instrument :
MSVOA_X
ClientSampleId :

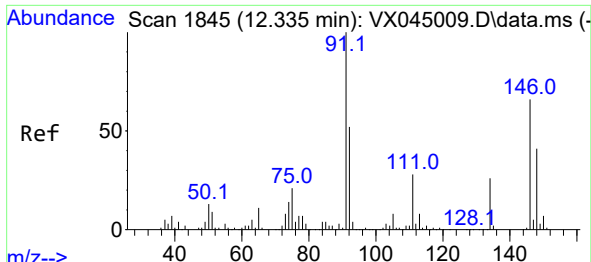
Tgt Ion: 91 Resp: 78874
Ion Ratio Lower Upper
91 100
92 53.3 0.0 105.2
134 24.5 0.0 49.4



#86
Hexachloroethane
Concen: 19.16 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

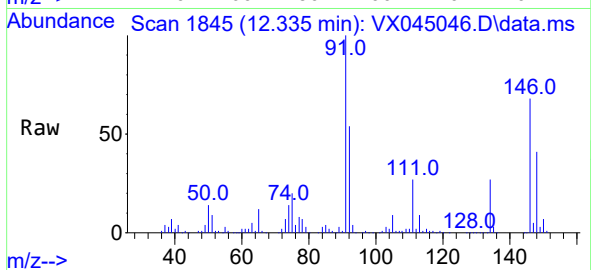
Tgt Ion: 117 Resp: 15556
Ion Ratio Lower Upper
117 100
201 67.0 32.6 97.7



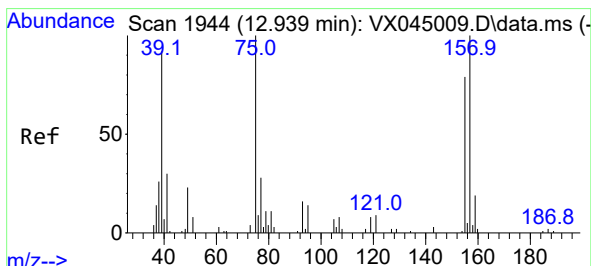
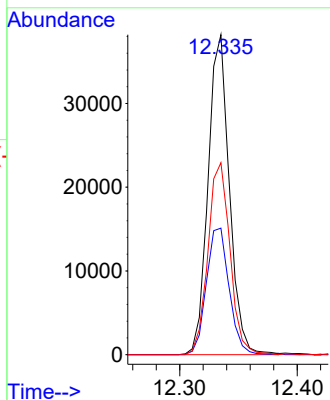
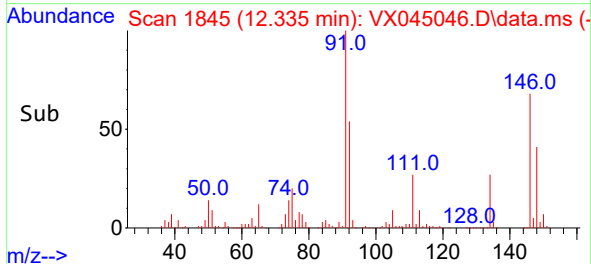


#87
1,2-Dichlorobenzene
Concen: 21.05 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

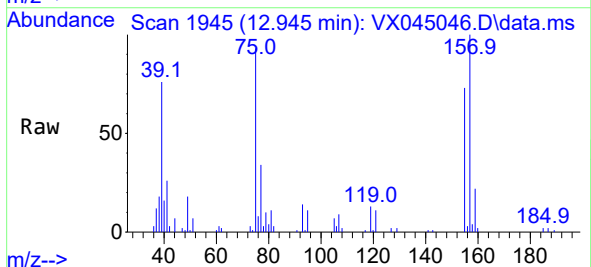
Instrument :
MSVOA_X
ClientSampleId :



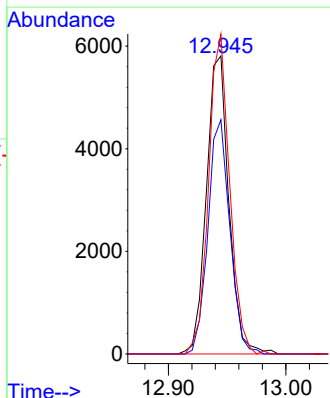
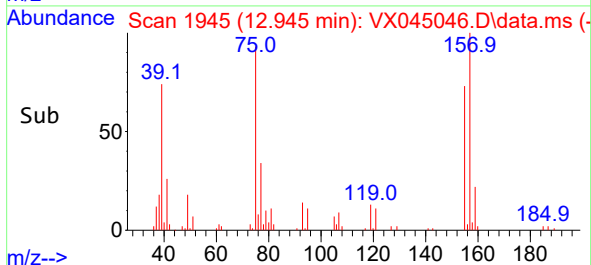
Tgt Ion:146 Resp: 48179
Ion Ratio Lower Upper
146 100
111 42.3 21.7 65.1
148 62.1 31.8 95.4

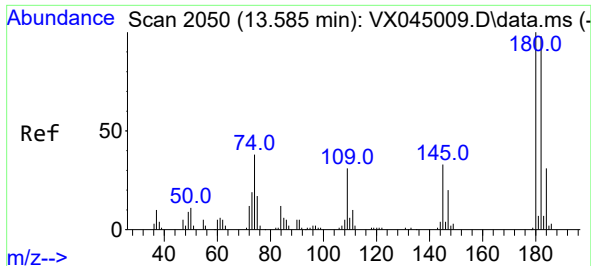


#88
1,2-Dibromo-3-Chloropropane
Concen: 22.28 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03



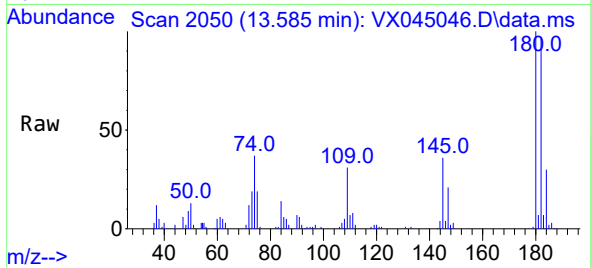
Tgt Ion: 75 Resp: 7726
Ion Ratio Lower Upper
75 100
155 76.4 66.2 99.4
157 100.2 81.4 122.2



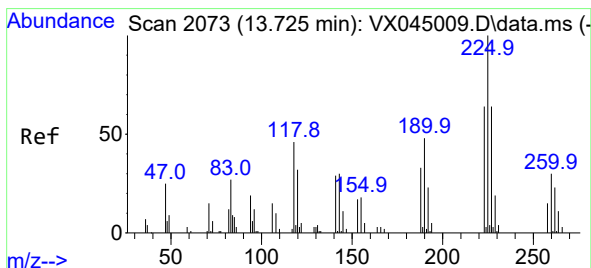
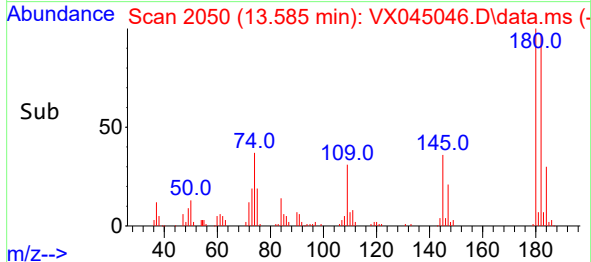
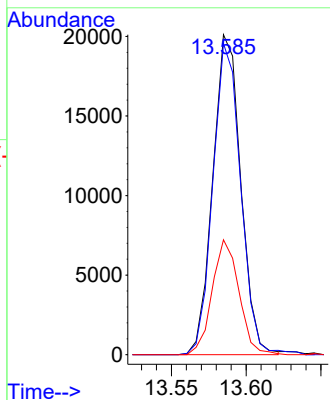


#89
1,2,4-Trichlorobenzene
Concen: 18.83 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :

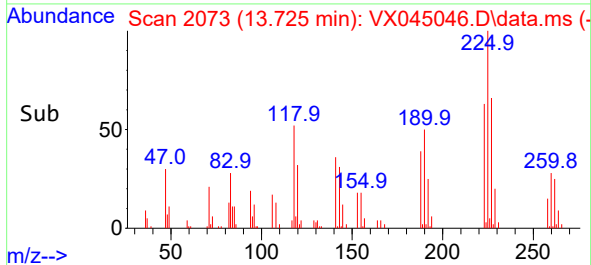
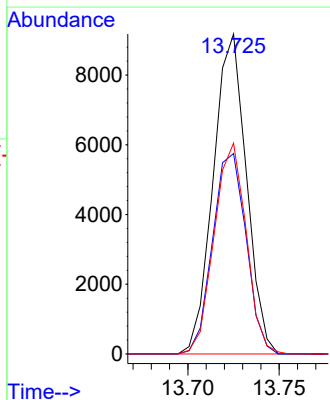
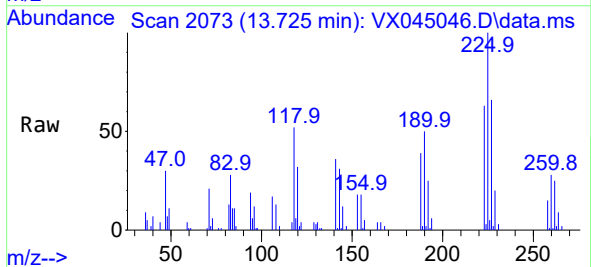


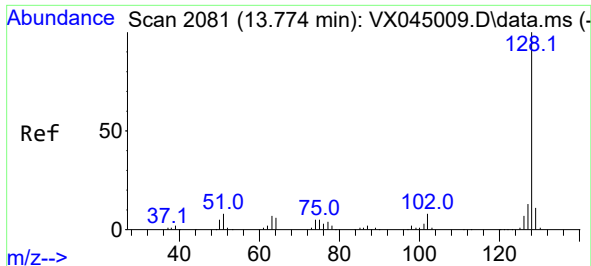
Tgt Ion:180 Resp: 26121
Ion Ratio Lower Upper
180 100
182 96.8 77.7 116.5
145 34.4 25.8 38.6



#90
Hexachlorobutadiene
Concen: 20.45 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

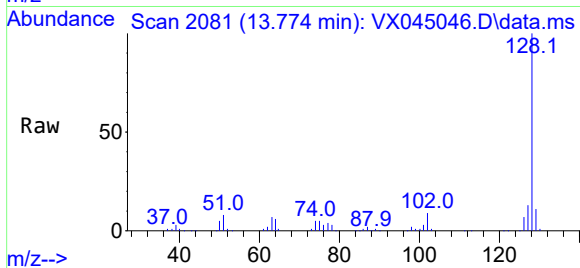
Tgt Ion:225 Resp: 11572
Ion Ratio Lower Upper
225 100
223 63.5 0.0 123.4
227 63.7 0.0 127.4



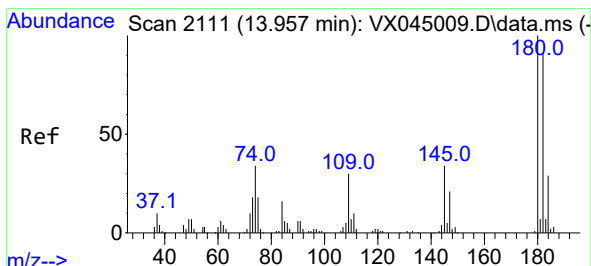
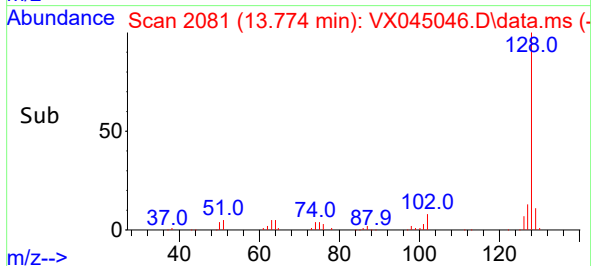
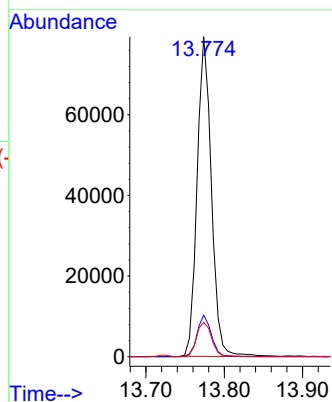


#91
Naphthalene
Concen: 20.61 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 100826
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.3 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 19.15 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045046.D
Acq: 26 Feb 2025 11:03

Tgt Ion:180 Resp: 27347
Ion Ratio Lower Upper
180 100
182 94.3 0.0 186.6
145 33.4 0.0 68.4

