

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081624\
 Data File : VX043062.D
 Acq On : 16 Aug 2024 08:43
 Operator : JC/MD
 Sample : VX0816WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 16 23:50:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:22:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	22039	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	126650	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	112704	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	48912	27.417	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.400%
60) 4-Bromofluorobenzene	11.079	95	52906	27.652	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.167%
63) Toluene-d8	8.647	98	153352	29.620	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.733%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24067	19.161	ug/l	97
3) Chloromethane	1.300	50	32327	17.111	ug/l	98
4) Vinyl Chloride	1.374	62	33669	18.989	ug/l	97
5) Bromomethane	1.599	94	12029	26.064	ug/l	100
6) Chloroethane	1.666	64	11878	25.374	ug/l	98
7) Trichlorofluoromethane	1.867	101	41319	24.882	ug/l	98
8) Diethyl Ether	2.136	74	18597	23.582	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	25464	17.335	ug/l	96
10) 1,1-Dichloroethene	2.306	96	26635	17.538	ug/l	93
11) Methyl Iodide	2.447	142	28060	16.674	ug/l	96
12) Methyl Acetate	2.709	43	47484	17.308	ug/l	97
13) Acrolein	2.239	56	32147	71.237	ug/l	93
14) Acrylonitrile	3.068	53	88305	84.459	ug/l	96
15) Acetone	2.392	58	24196	83.253	ug/l	79
16) Carbon Disulfide	2.501	76	72210	16.087	ug/l	100
17) Allyl chloride	2.660	41	49565	16.599	ug/l	97
18) Methylene Chloride	2.788	84	29374	16.704	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	26691	16.731	ug/l	97
20) Diisopropyl ether	3.763	45	99172	16.993	ug/l	91
21) 1,1-Dichloroethane	3.605	63	51926	16.649	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	33017	17.273	ug/l	96
23) tert-Butyl Alcohol	2.995	59	35568	78.411	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	90590	16.900	ug/l	99
25) Chloroform	5.092	83	49785	17.157	ug/l	96
26) Cyclohexane	5.464	56	45409	15.852	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	33968	17.438	ug/l	99
30) 2-Butanone	4.568	43	119877	86.070	ug/l	99
31) 2,2-Dichloropropane	4.471	77	43533	18.027	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	42647	18.187	ug/l	98
33) Carbon Tetrachloride	5.672	117	35726	18.625	ug/l	98
34) Benzene	6.037	78	116145	18.013	ug/l	98
35) Methacrylonitrile	4.928	41	25442	17.523	ug/l	96
36) 1,2-Dichloroethane	6.092	62	35579	17.884	ug/l #	91
37) Trichloroethene	7.129	130	27930	19.249	ug/l	93
38) Methylcyclohexane	7.379	83	46526	17.434	ug/l	97
39) 1,2-Dichloropropane	7.427	63	28072	17.564	ug/l	96
40) Dibromomethane	7.580	93	20254	18.836	ug/l	97
41) Bromodichloromethane	7.818	83	38947	18.149	ug/l	96
42) Vinyl Acetate	3.721	43	582837	92.107	ug/l	98

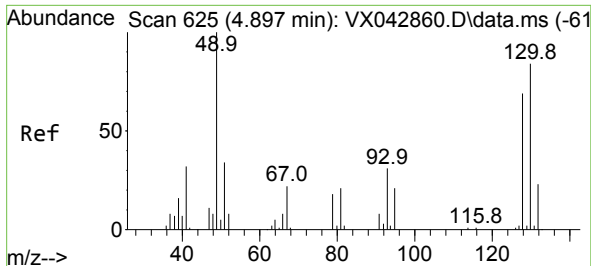
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081624\
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Quant Time: Aug 16 23:50:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:22:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	44661	16.764	ug/l	100
44) Isopropyl Acetate	6.342	43	75579	17.413	ug/l	99
45) 1,4-Dioxane	7.671	88	12375	295.359	ug/l	96
46) Methyl methacrylate	7.696	41	33929	16.549	ug/l	97
47) n-amyl Acetate	10.841	43	65020	16.968	ug/l	95
48) t-1,3-Dichloropropene	8.982	75	40962	17.202	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	45118	17.362	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	27667	18.676	ug/l	98
51) Ethyl methacrylate	9.116	69	47606	16.922	ug/l	99
52) 1,3-Dichloropropane	9.305	76	46773	17.995	ug/l	99
53) Dibromochloromethane	9.518	129	30050	18.677	ug/l	100
54) 1,2-Dibromoethane	9.610	107	28119	18.289	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	117621	91.254	ug/l	98
56) Bromoform	10.799	173	20797	18.502	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	236862	90.880	ug/l	99
59) 2-Hexanone	9.433	43	180500	88.704	ug/l	99
61) Tetrachloroethene	9.275	164	24153	20.317	ug/l	98
62) Toluene	8.720	91	119503	18.562	ug/l	98
64) Chlorobenzene	10.079	112	74849	18.959	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	25729	19.188	ug/l	100
66) Ethyl Benzene	10.195	91	128556	18.375	ug/l	96
67) m/p-Xylenes	10.299	106	102177	39.052	ug/l	92
68) o-Xylene	10.640	106	50360	19.029	ug/l	94
69) Styrene	10.652	104	81924	18.576	ug/l	98
70) Isopropylbenzene	10.963	105	124055	18.895	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	43800	18.007	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	49233	23.649	ug/l	81
73) Bromobenzene	11.195	156	30010	19.901	ug/l	97
74) n-propylbenzene	11.305	91	141654	18.283	ug/l	99
75) 2-Chlorotoluene	11.366	91	84879	17.710	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	101262	18.910	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	15052	15.488	ug/l	92
78) 4-Chlorotoluene	11.457	91	95329	18.321	ug/l	99
79) tert-butylbenzene	11.713	119	104643	19.186	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	101094	18.518	ug/l	95
81) sec-Butylbenzene	11.890	105	127609	18.522	ug/l	99
82) p-Isopropyltoluene	12.006	119	104734	18.786	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	53593	19.289	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	52441	18.849	ug/l	99
85) n-Butylbenzene	12.329	91	87033	17.534	ug/l	98
86) Hexachloroethane	12.536	117	20396	17.491	ug/l	91
87) 1,2-Dichlorobenzene	12.335	146	53497	19.361	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9002	15.920	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	30712	18.783	ug/l	99
90) Hexachlorobutadiene	13.725	225	11386	18.682	ug/l	97
91) Naphthalene	13.774	128	118315	18.517	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	31684	18.997	ug/l	99

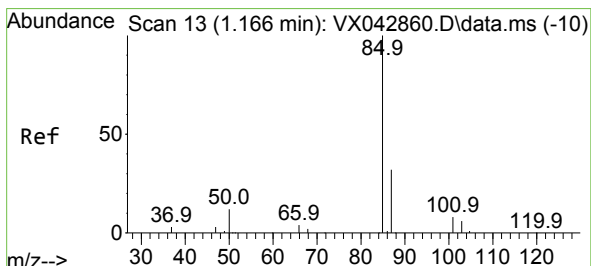
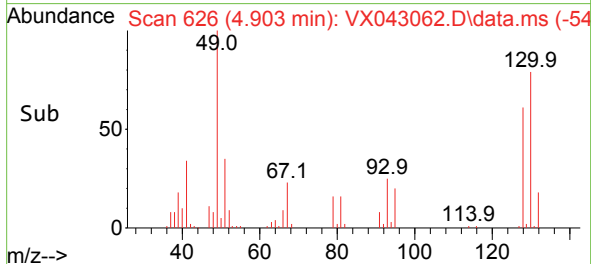
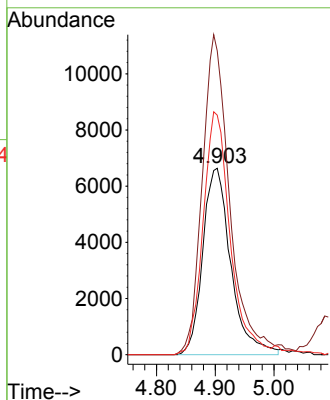
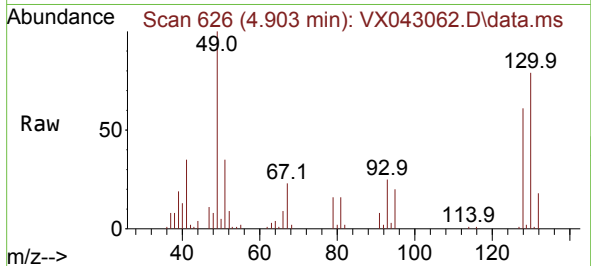
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. 0.005 min
 Lab File: VX043062.D
 Acq: 16 Aug 2024 08:43

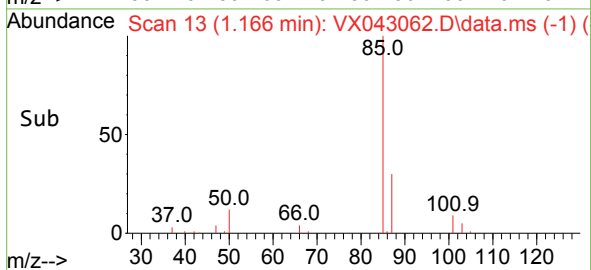
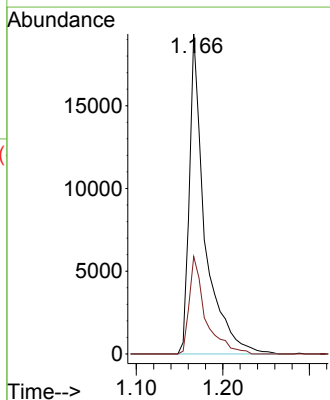
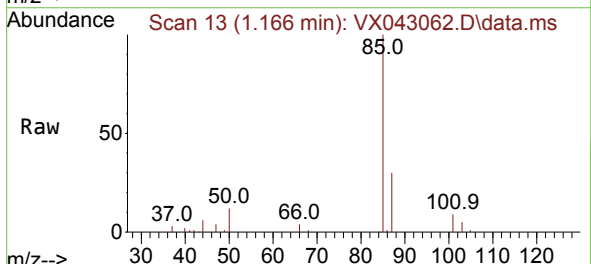
Instrument :
 MSVOA_X
 ClientSampleId :

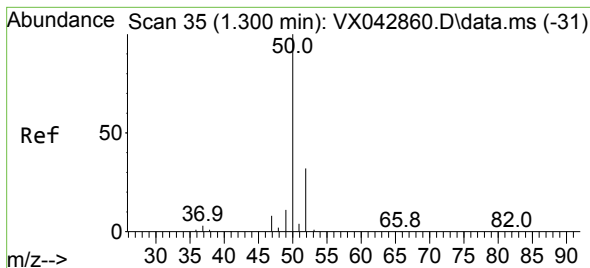
Tgt Ion	Ratio	Lower	Upper
128	100		
49	166.6	0.0	400.5
130	125.3	0.0	333.0



#2
 Dichlorodifluoromethane
 Concen: 19.161 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX043062.D
 Acq: 16 Aug 2024 08:43

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.5	16.0	48.0





#3

Chloromethane

Concen: 17.111 ug/l

RT: 1.300 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

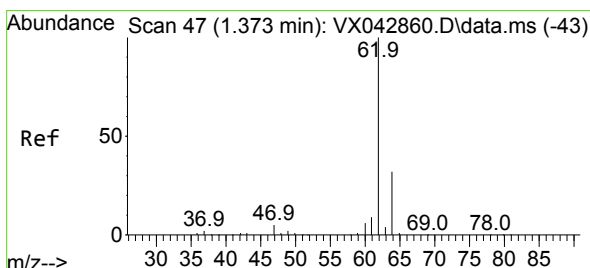
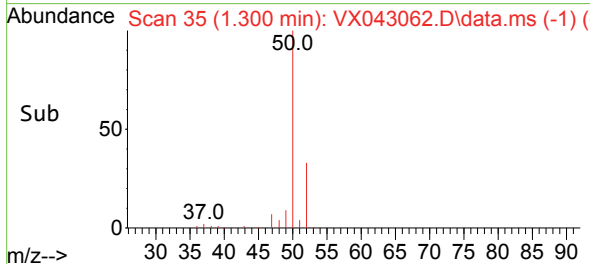
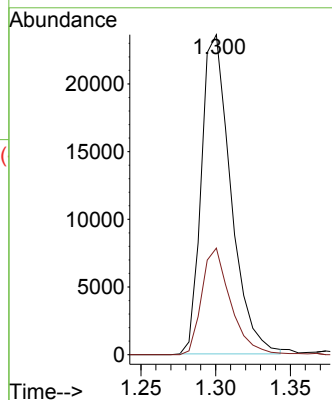
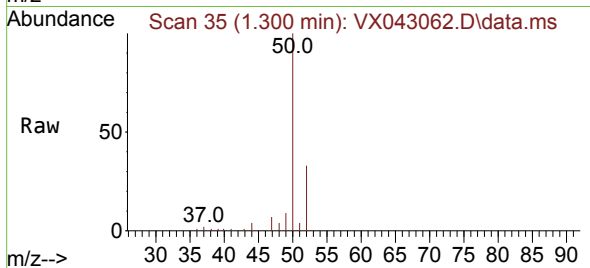
ClientSampleId :

Tgt Ion: 50 Resp: 32327

Ion Ratio Lower Upper

50 100

52 33.4 26.0 39.0



#4

Vinyl Chloride

Concen: 18.989 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043062.D

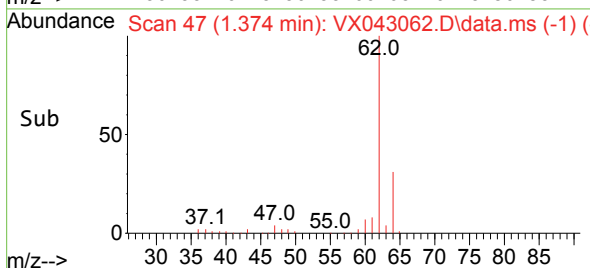
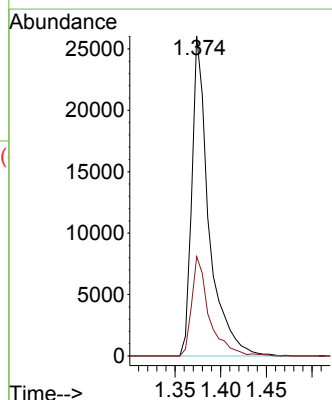
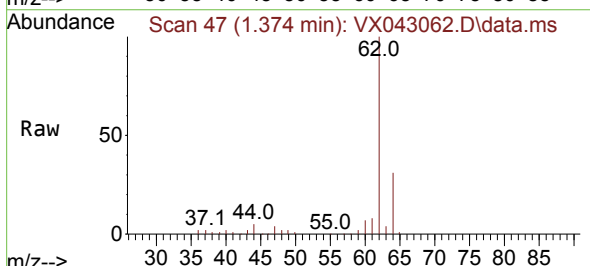
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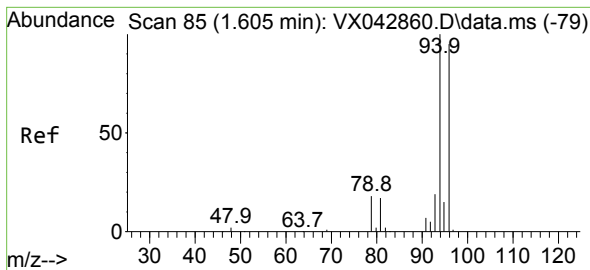
Tgt Ion: 62 Resp: 33669

Ion Ratio Lower Upper

62 100

64 31.0 26.3 39.5





#5

Bromomethane

Concen: 26.064 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

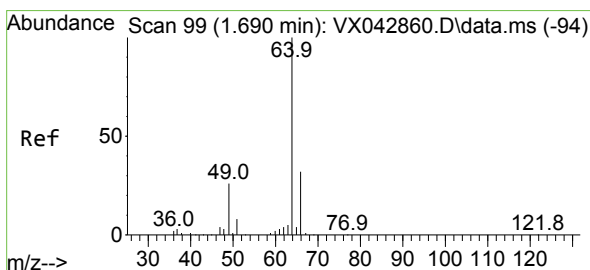
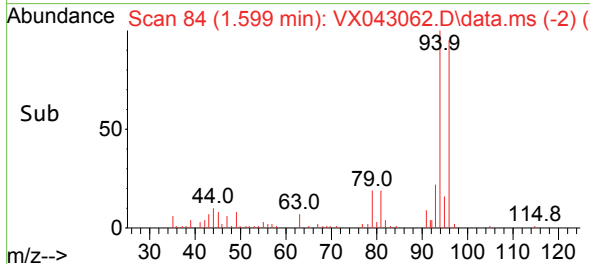
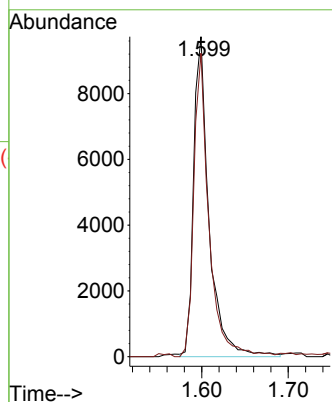
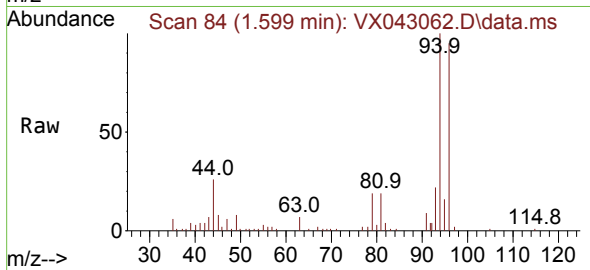
ClientSampleId :

Tgt Ion: 94 Resp: 12029

Ion Ratio Lower Upper

94 100

96 95.5 76.2 114.4



#6

Chloroethane

Concen: 25.374 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043062.D

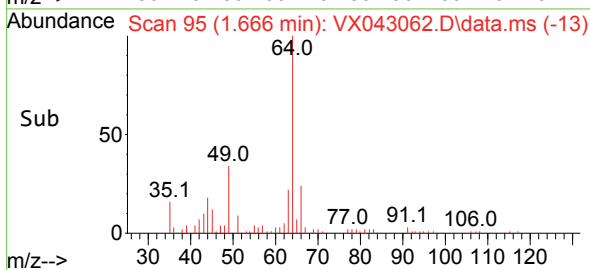
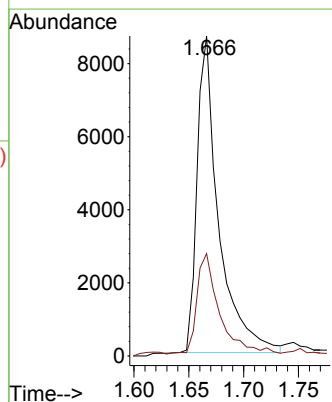
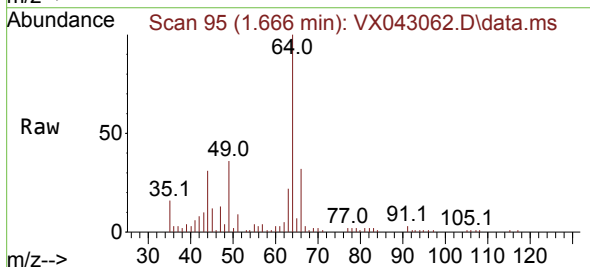
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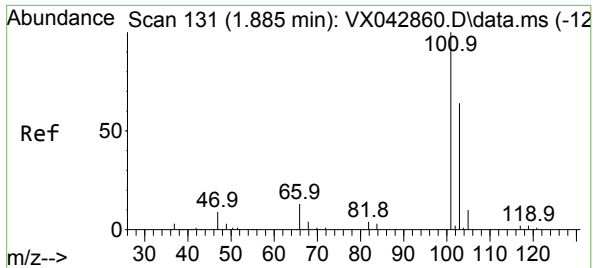
Tgt Ion: 64 Resp: 11878

Ion Ratio Lower Upper

64 100

66 31.4 25.9 38.9

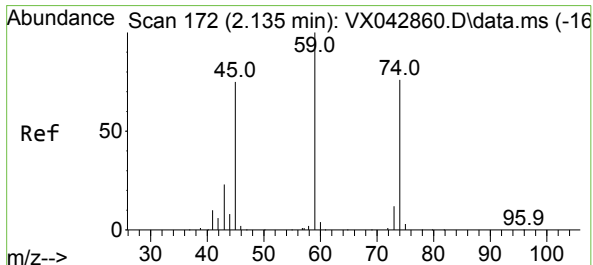
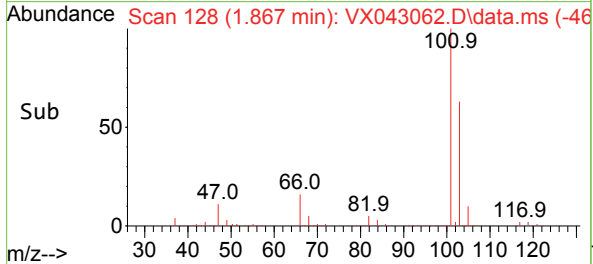
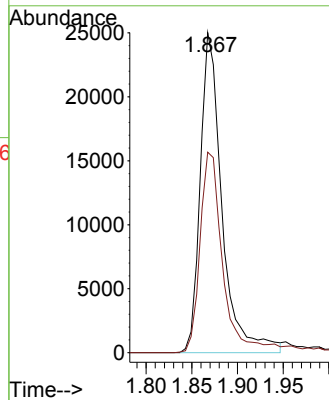
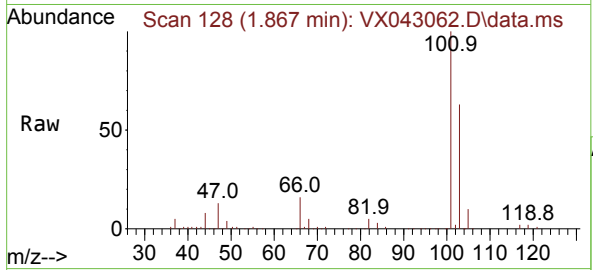




#7
Trichlorofluoromethane
Concen: 24.882 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

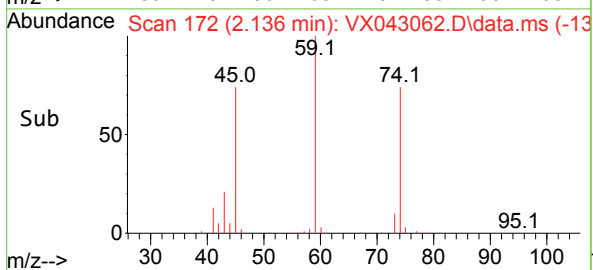
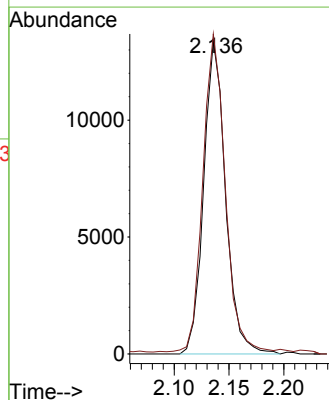
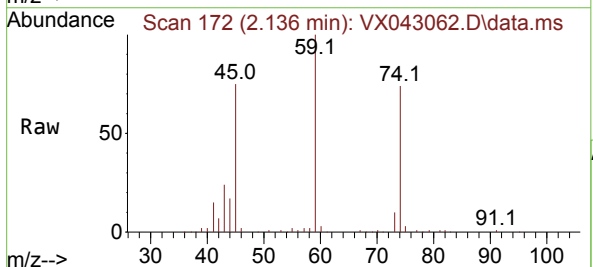
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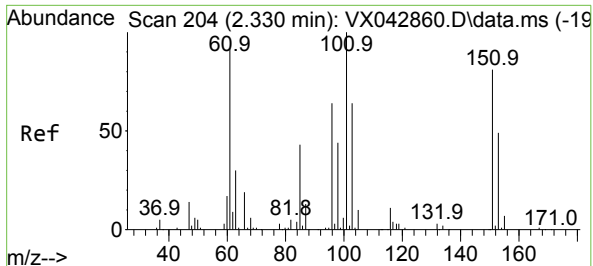
Tgt Ion:101 Resp: 41319
Ion Ratio Lower Upper
101 100
103 62.4 51.5 77.3



#8
Diethyl Ether
Concen: 23.582 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 74 Resp: 18597
Ion Ratio Lower Upper
74 100
45 104.4 20.3 182.3

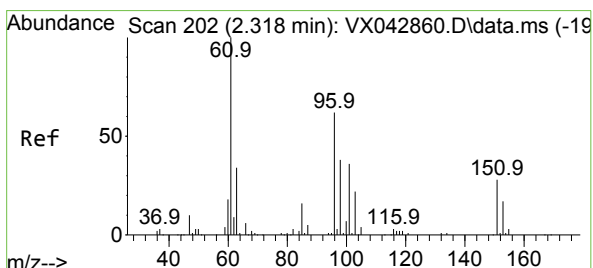
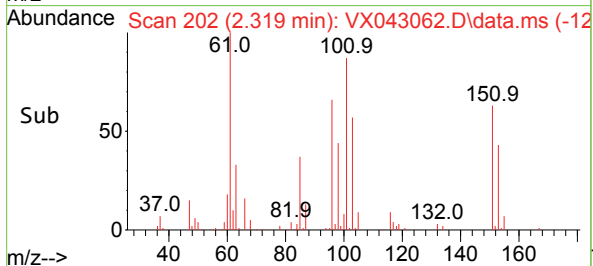
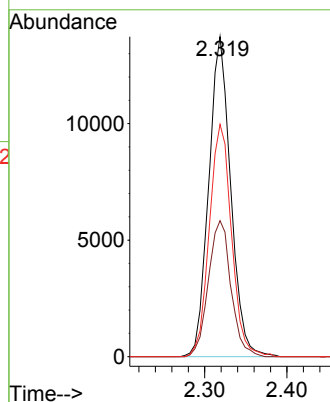
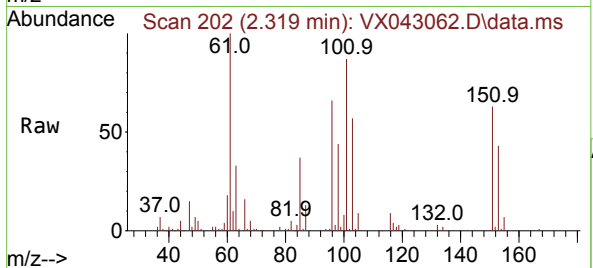




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.335 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

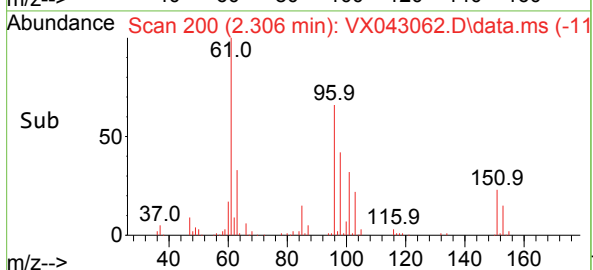
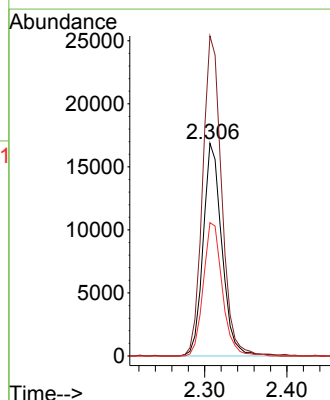
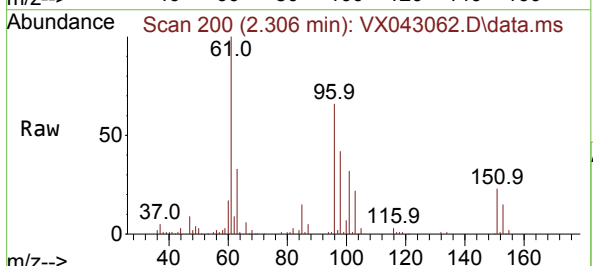
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MSVOA_X
ClientSampleId :

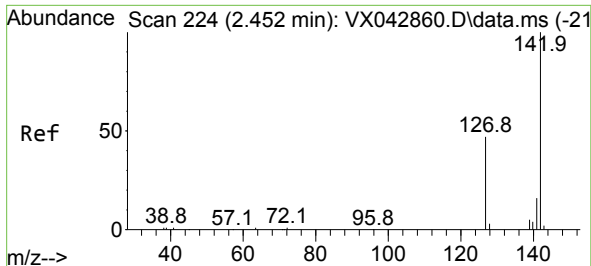
Tgt Ion:101 Resp: 25464
Ion Ratio Lower Upper
101 100
85 43.7 0.0 88.6
151 73.5 0.0 157.6



#10
1,1-Dichloroethene
Concen: 17.538 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

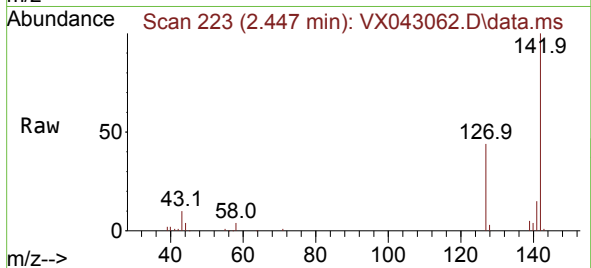
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Ion Ratio Lower Upper
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61 150.5 129.2 193.8
98 62.7 48.6 72.8



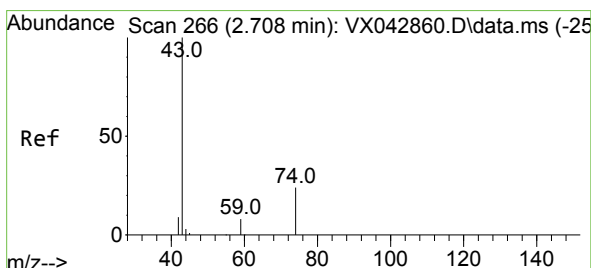
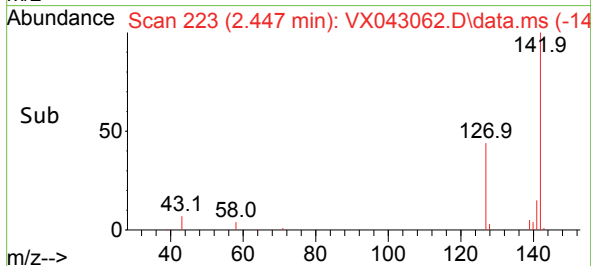
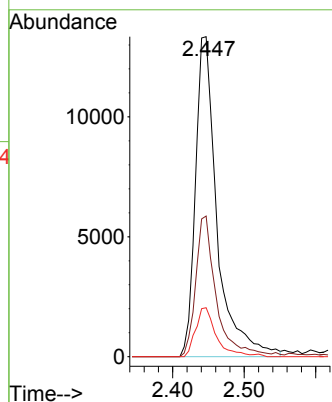


#11
Methyl Iodide
Concen: 16.674 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Instrument :
MSVOA_X
ClientSampleId :

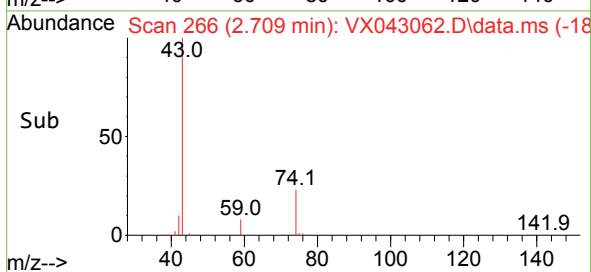
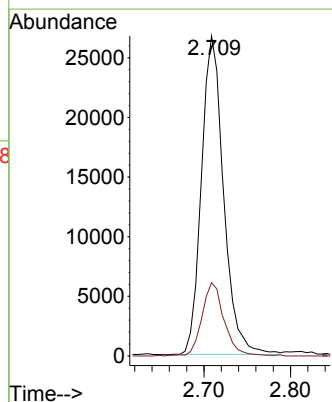
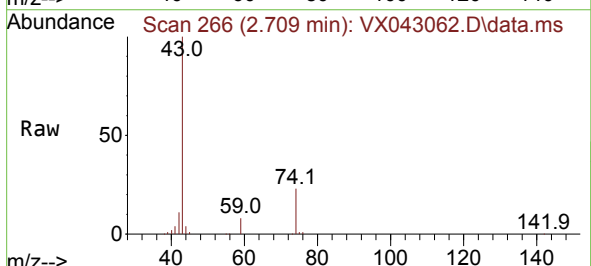


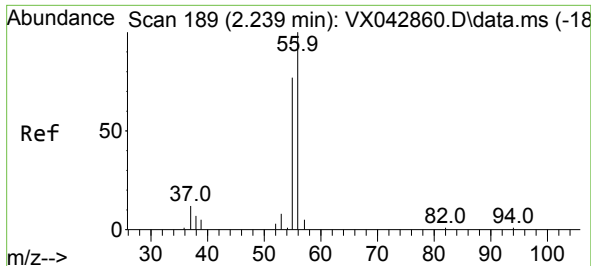
Tgt Ion:142 Resp: 28060
Ion Ratio Lower Upper
142 100
127 44.0 23.6 71.0
141 15.4 8.0 23.8



#12
Methyl Acetate
Concen: 17.308 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 43 Resp: 47484
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#13

Acrolein

Concen: 71.237 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

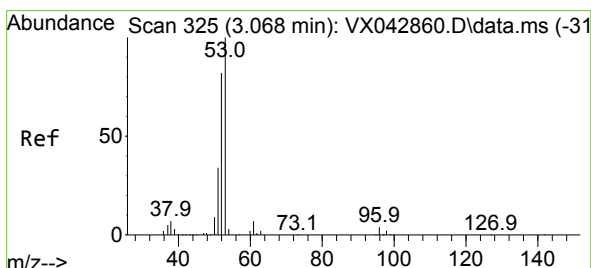
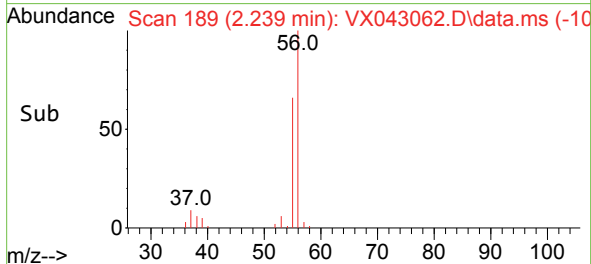
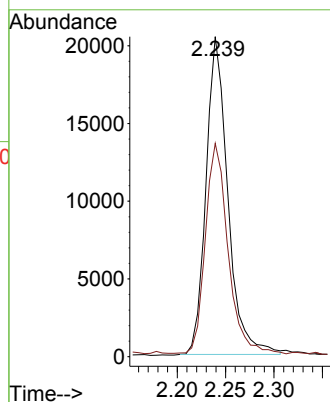
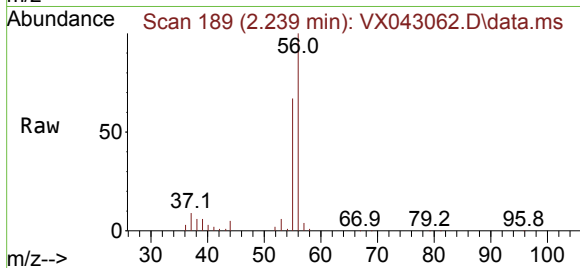
ClientSampleId :

Tgt Ion: 56 Resp: 32147

Ion Ratio Lower Upper

56 100

55 69.3 60.6 90.8



#14

Acrylonitrile

Concen: 84.459 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

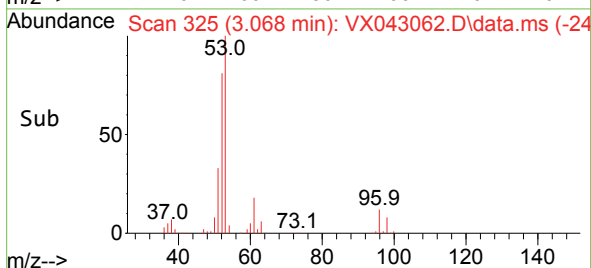
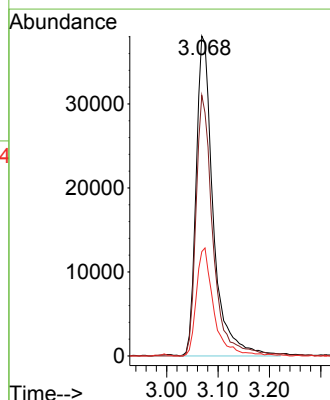
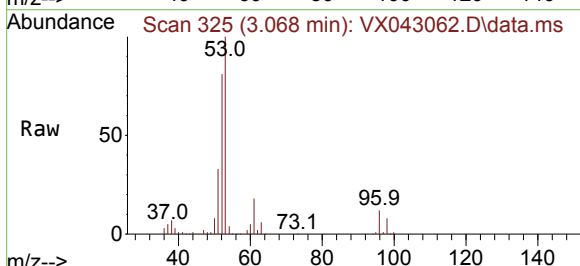
Tgt Ion: 53 Resp: 88305

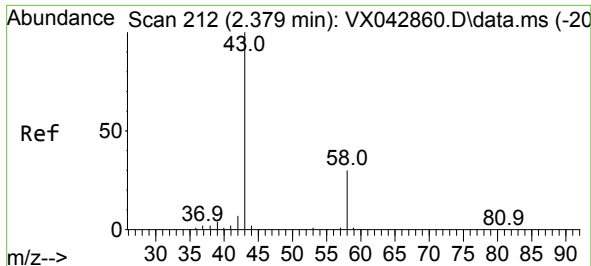
Ion Ratio Lower Upper

53 100

52 80.2 41.2 123.6

51 32.3 17.9 53.8





#15

Acetone

Concen: 83.253 ug/l

RT: 2.392 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

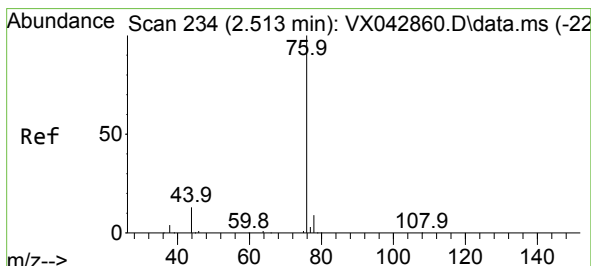
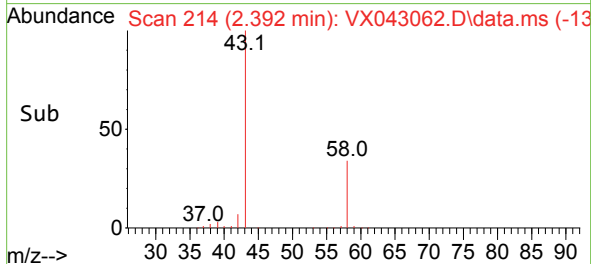
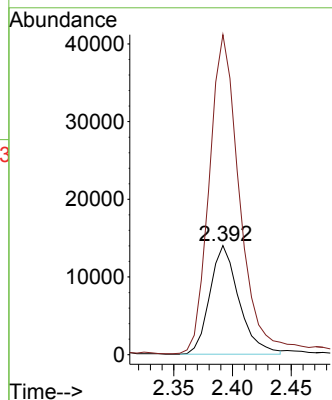
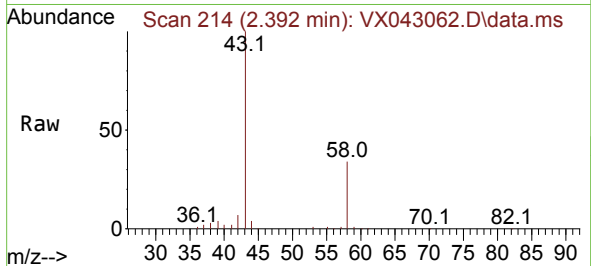
ClientSampleId :

Tgt Ion: 58 Resp: 24196

Ion Ratio Lower Upper

58 100

43 292.9 269.9 404.9



#16

Carbon Disulfide

Concen: 16.087 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043062.D

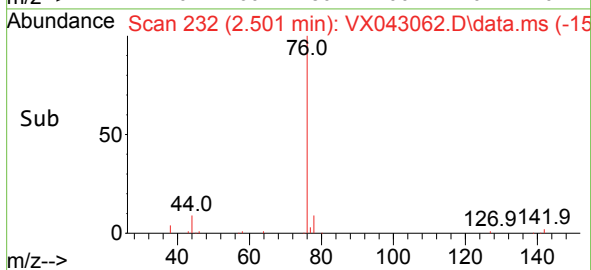
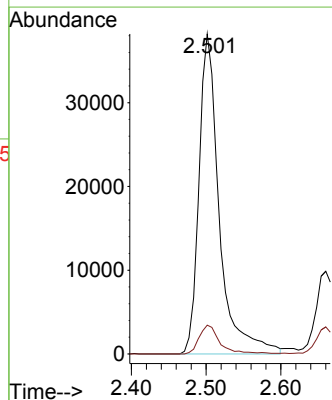
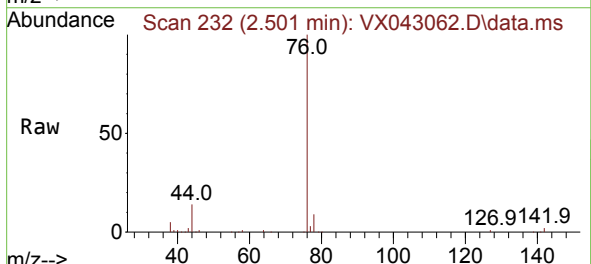
Acq: 16 Aug 2024 08:43

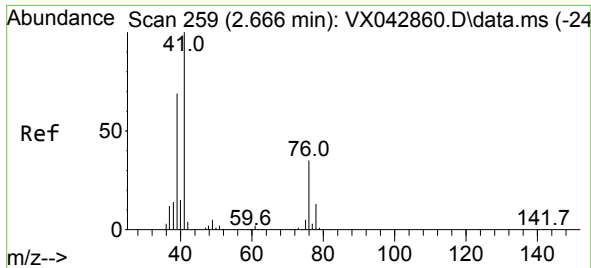
Tgt Ion: 76 Resp: 72210

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7

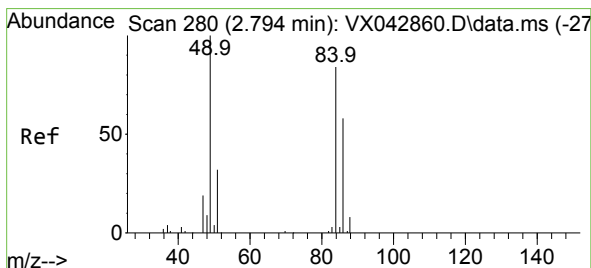
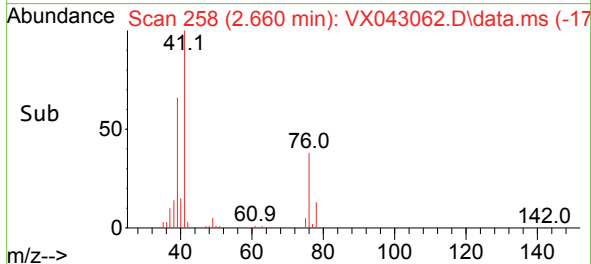
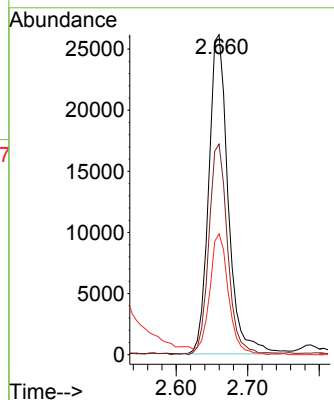
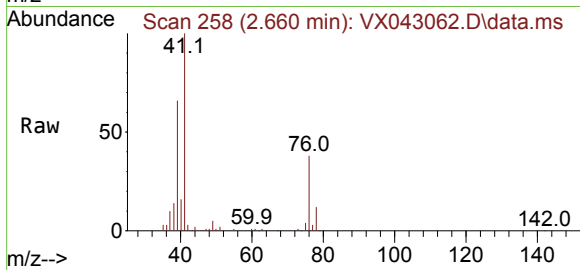




#17
 Allyl chloride
 Concen: 16.599 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VX043062.D
 Acq: 16 Aug 2024 08:43

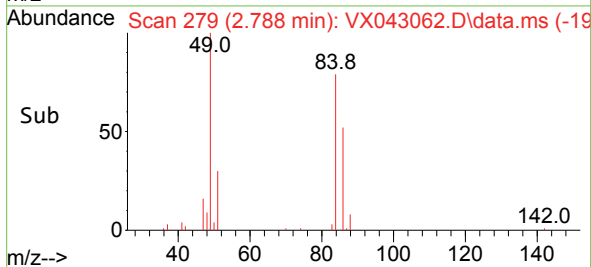
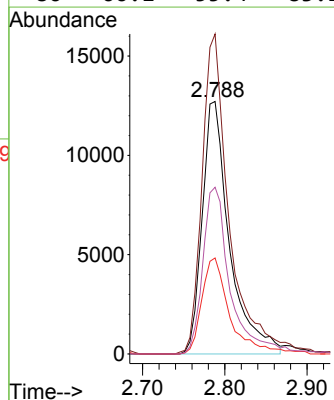
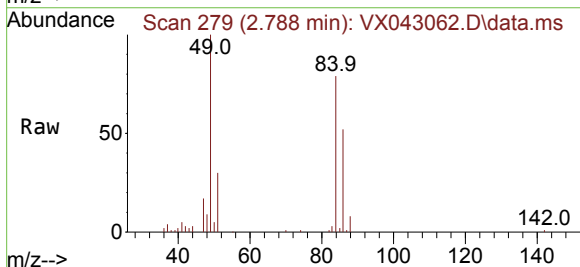
Instrument :
 MSVOA_X
 ClientSampleId :

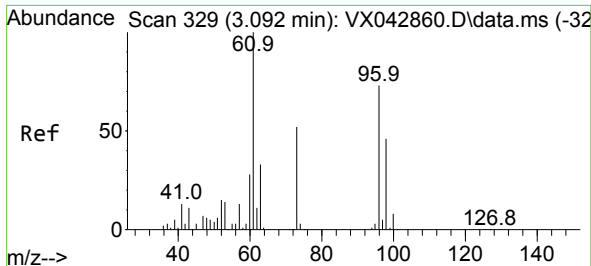
Tgt Ion:	41	Resp:	49565
Ion Ratio	Lower	Upper	
41	100		
39	65.8	34.6	103.9
76	37.6	18.4	55.4



#18
 Methylene Chloride
 Concen: 16.704 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX043062.D
 Acq: 16 Aug 2024 08:43

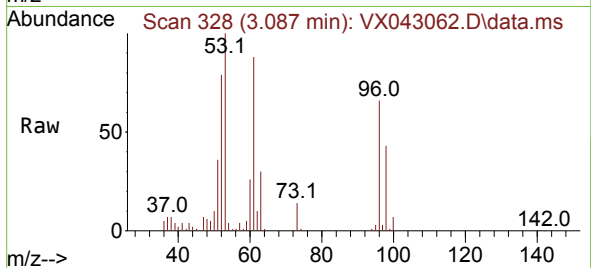
Tgt Ion:	84	Resp:	29374
Ion Ratio	Lower	Upper	
84	100		
49	126.0	95.0	142.6
51	38.0	30.1	45.1
86	66.1	55.4	83.2



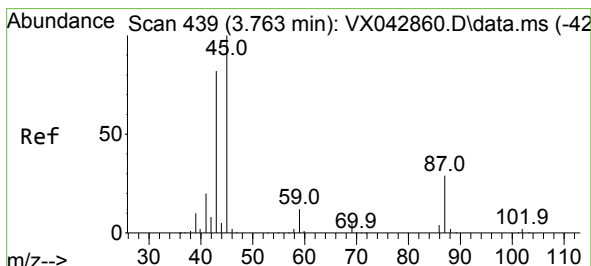
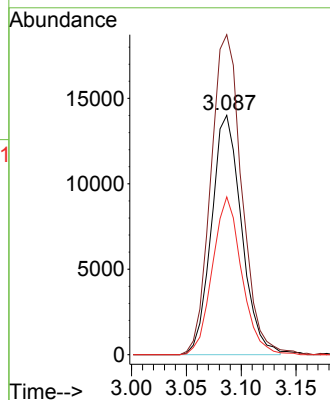
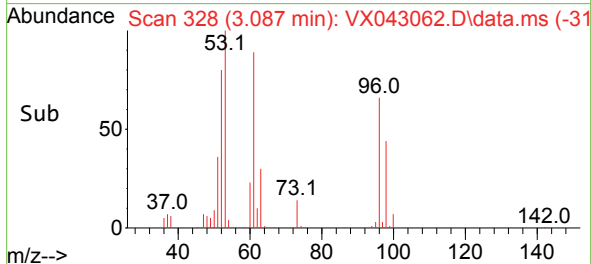


#19
trans-1,2-Dichloroethene
Concen: 16.731 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

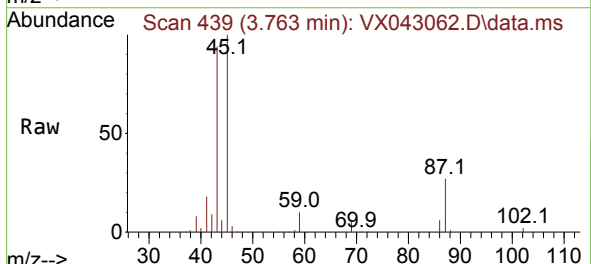
Instrument :
MSVOA_X
ClientSampleId :



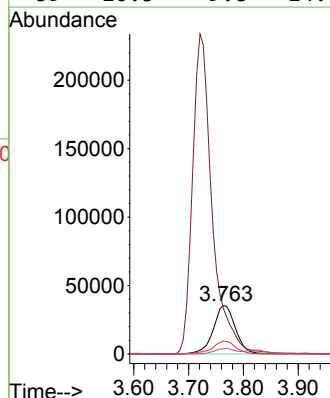
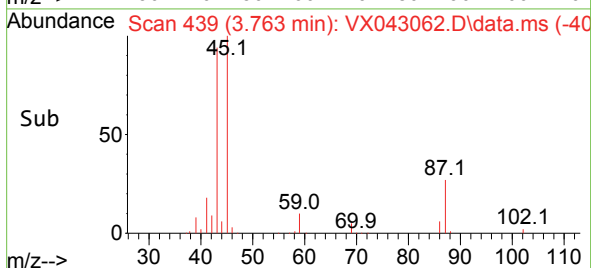
Tgt Ion: 96 Resp: 26691
Ion Ratio Lower Upper
96 100
61 133.7 109.6 164.4
98 65.9 50.4 75.6

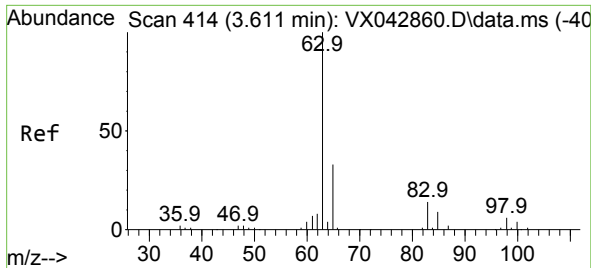


#20
Diisopropyl ether
Concen: 16.993 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43



Tgt Ion: 45 Resp: 99172
Ion Ratio Lower Upper
45 100
43 92.2 65.4 98.2
87 26.7 23.0 34.6
59 10.5 9.8 14.6

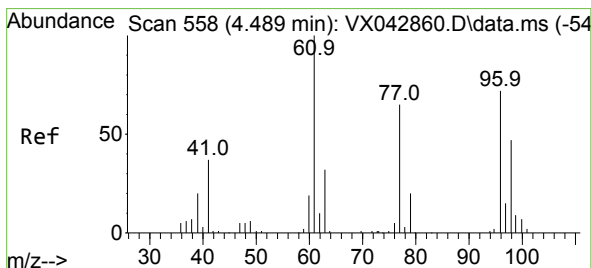
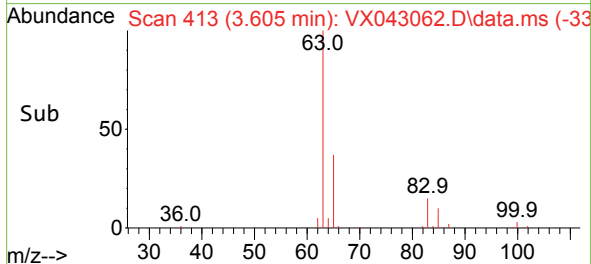
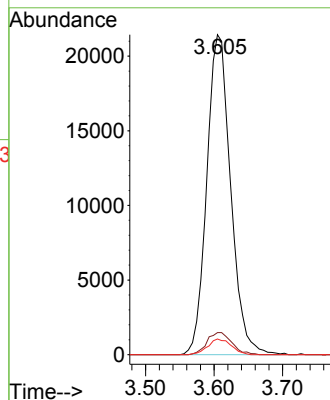
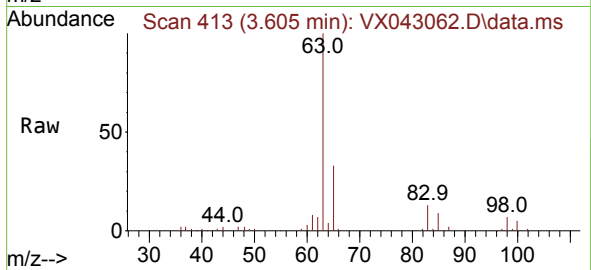




#21
1,1-Dichloroethane
Concen: 16.649 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

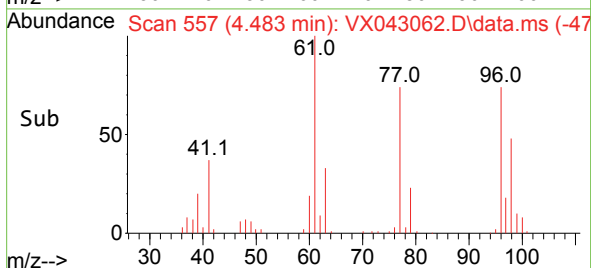
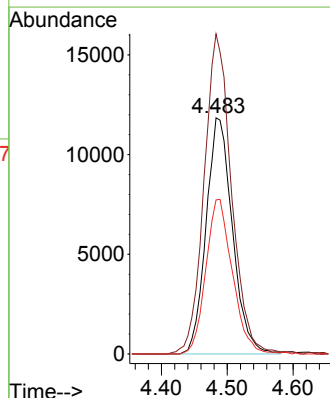
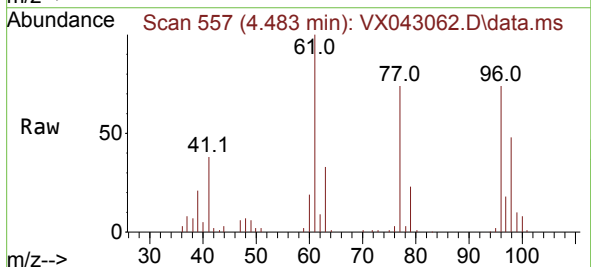
Instrument :
MSVOA_X
ClientSampleId :

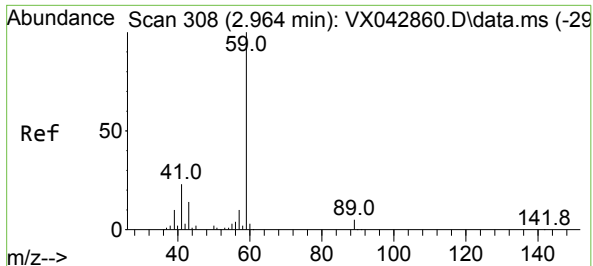
Tgt Ion: 63 Resp: 51926
Ion Ratio Lower Upper
63 100
98 6.9 2.9 8.8
100 4.9 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 17.273 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 96 Resp: 33017
Ion Ratio Lower Upper
96 100
61 140.8 117.7 176.5
98 65.8 53.4 80.0

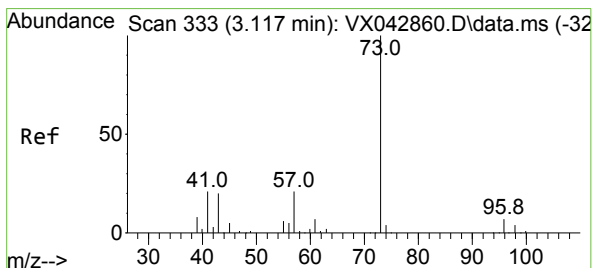
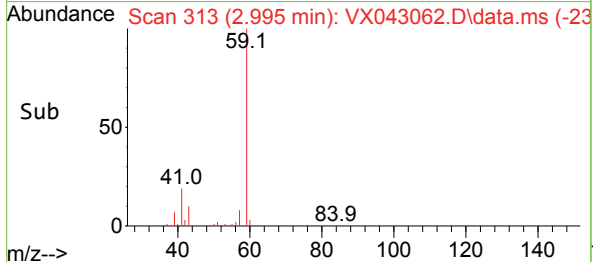
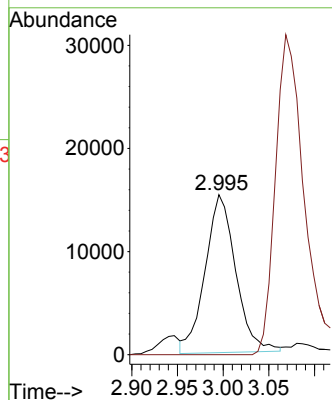
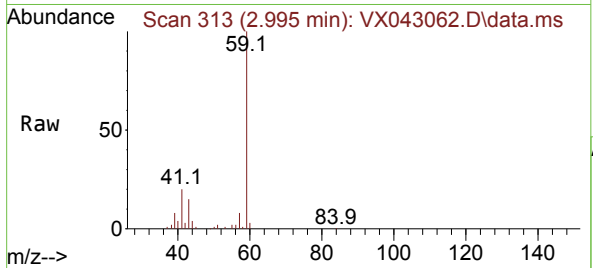




#23
tert-Butyl Alcohol
Concen: 78.411 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

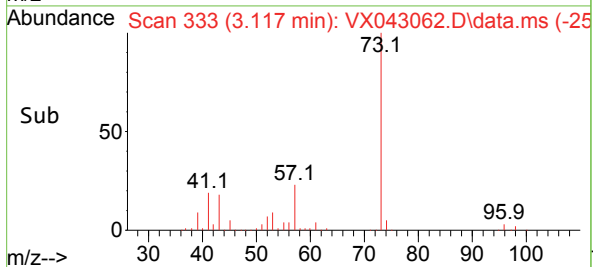
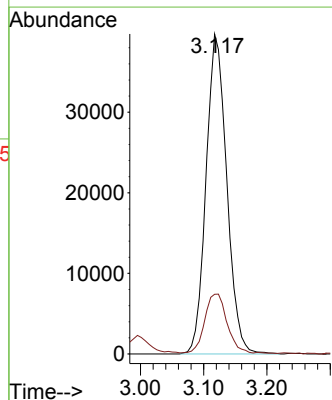
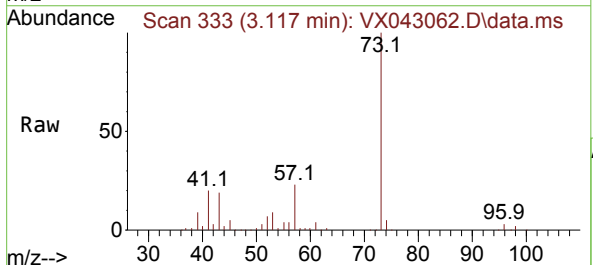
Instrument :
MSVOA_X
ClientSampleId :

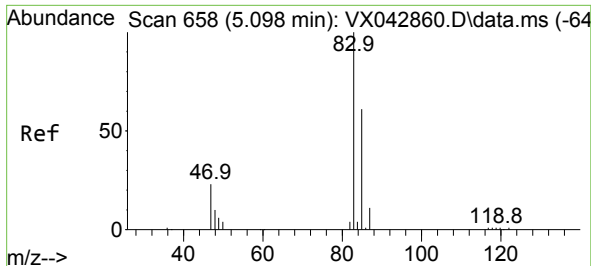
Tgt Ion: 59 Resp: 35568
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 16.900 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 73 Resp: 90590
Ion Ratio Lower Upper
73 100
43 19.8 16.2 24.2





#25

Chloroform

Concen: 17.157 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

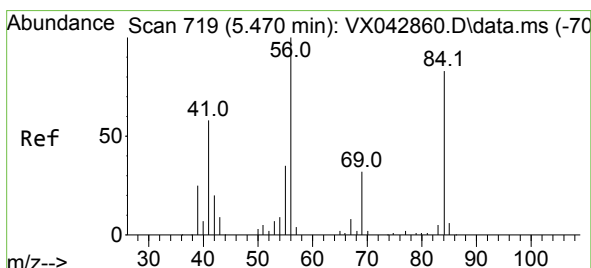
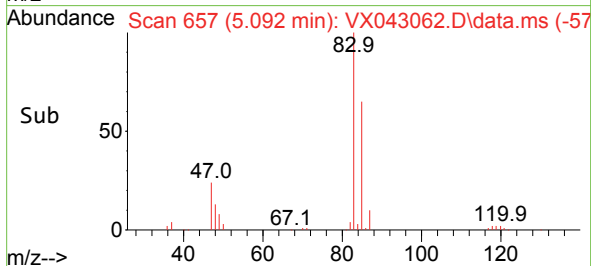
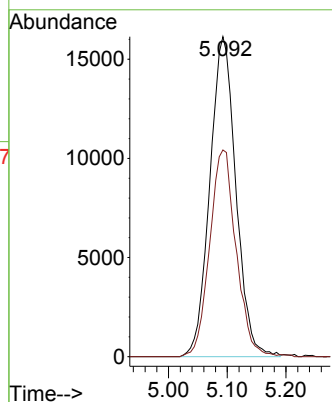
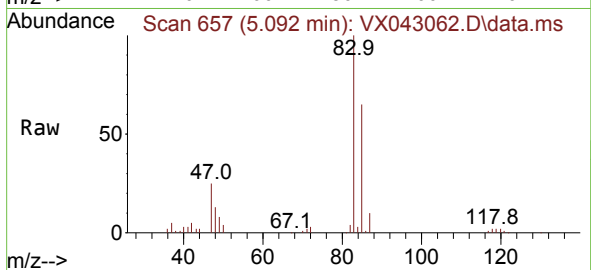
ClientSampleId :

Tgt Ion: 83 Resp: 49785

Ion Ratio Lower Upper

83 100

85 64.6 49.2 73.8



#26

Cyclohexane

Concen: 15.852 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

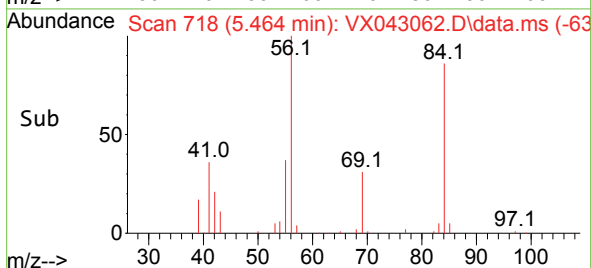
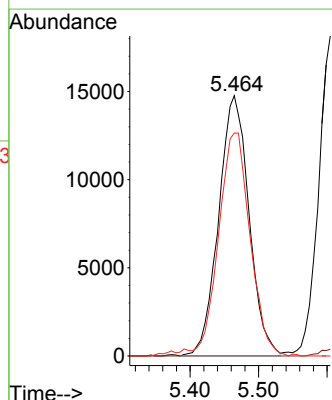
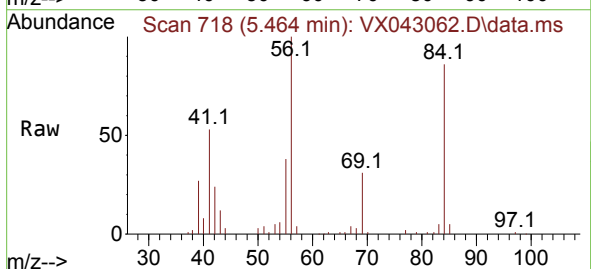
Tgt Ion: 56 Resp: 45409

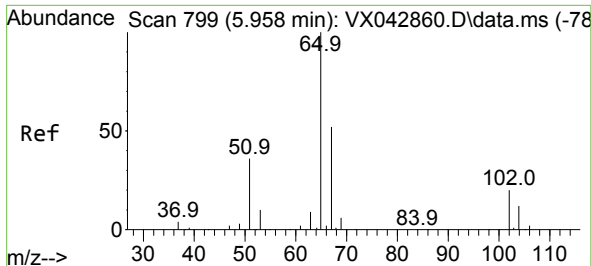
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.2 71.8 107.8





#27

1,2-Dichloroethane-d4

Concen: 27.417 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

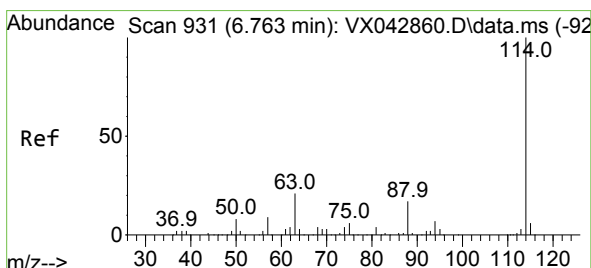
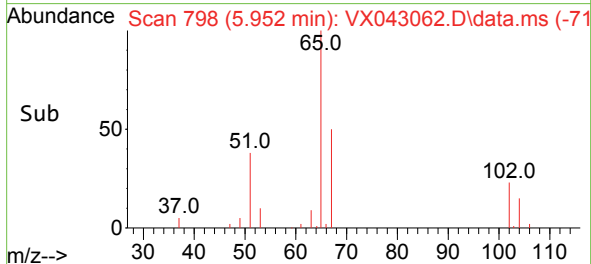
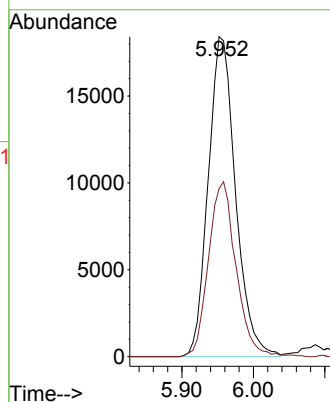
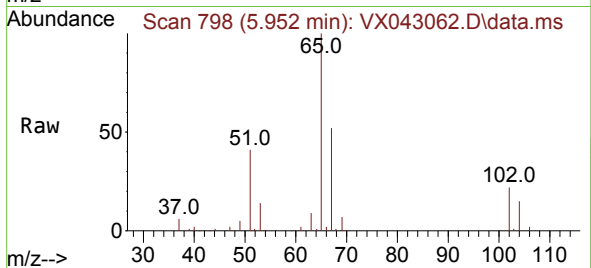
ClientSampleId :

Tgt Ion: 65 Resp: 48912

Ion Ratio Lower Upper

65 100

67 54.8 40.6 60.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

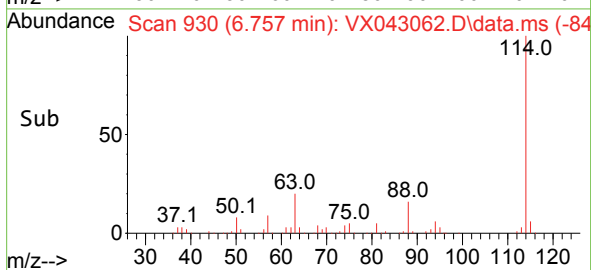
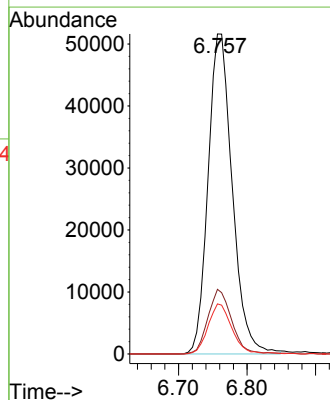
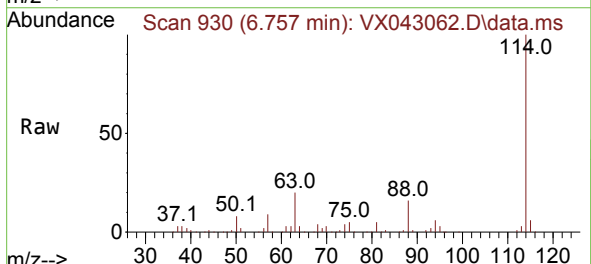
Tgt Ion:114 Resp: 126650

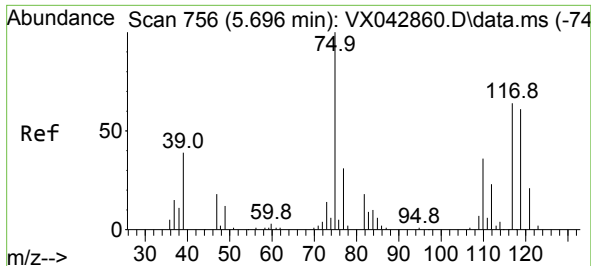
Ion Ratio Lower Upper

114 100

63 19.9 16.0 24.0

88 15.3 12.5 18.7





#29

1,1-Dichloropropene

Concen: 17.438 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

ClientSampleId :

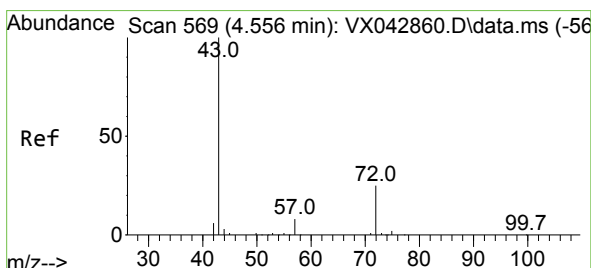
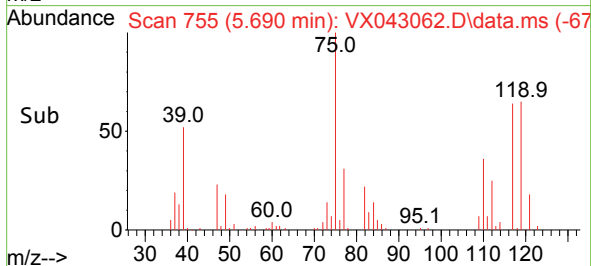
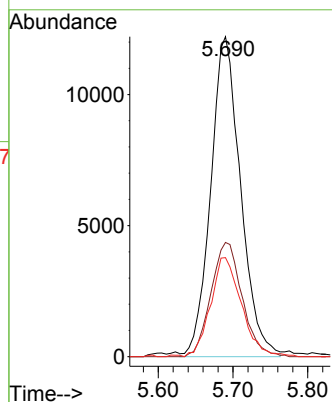
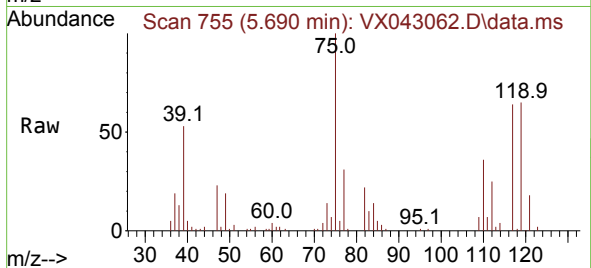
Tgt Ion: 75 Resp: 33968

Ion Ratio Lower Upper

75 100

110 37.1 0.0 72.4

77 31.7 0.0 63.4



#30

2-Butanone

Concen: 86.070 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

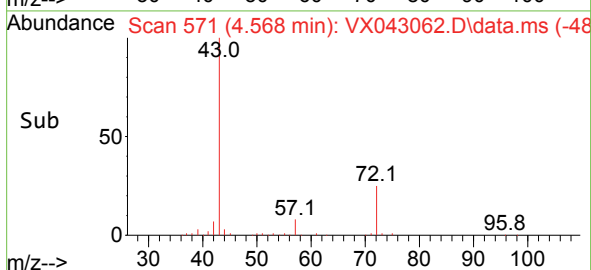
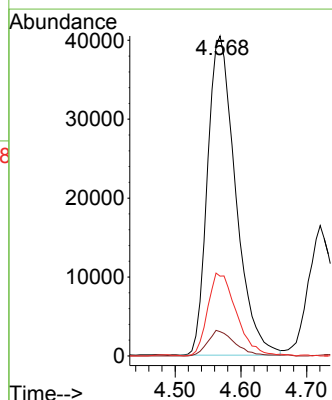
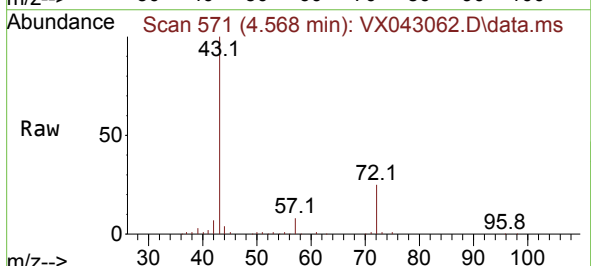
Tgt Ion: 43 Resp: 119877

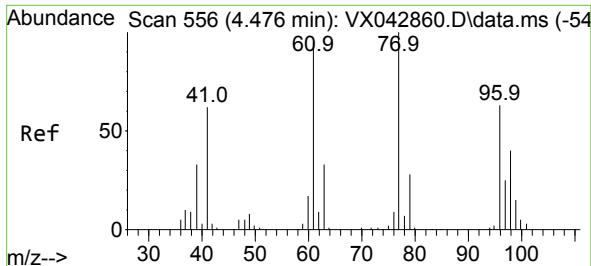
Ion Ratio Lower Upper

43 100

57 7.9 6.6 10.0

72 26.5 21.0 31.4

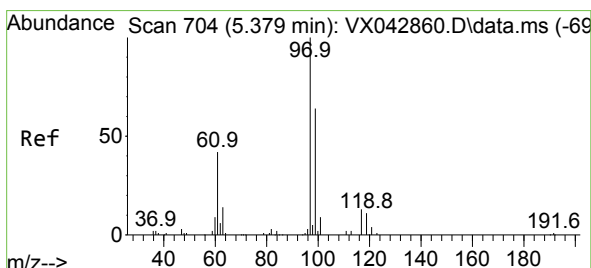
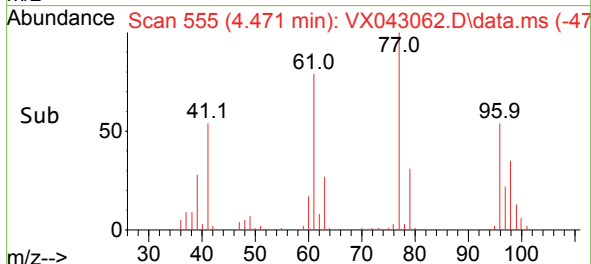
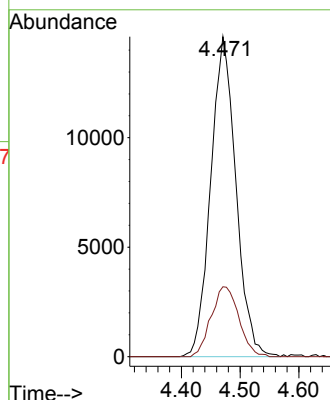
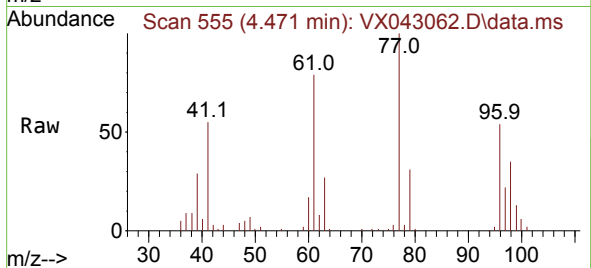




#31
2,2-Dichloropropane
Concen: 18.027 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

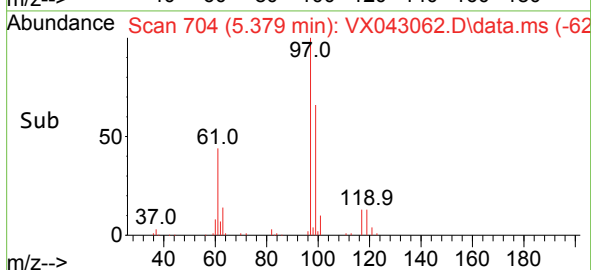
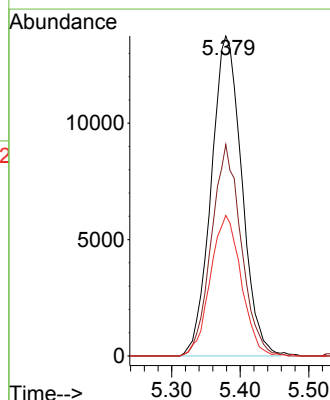
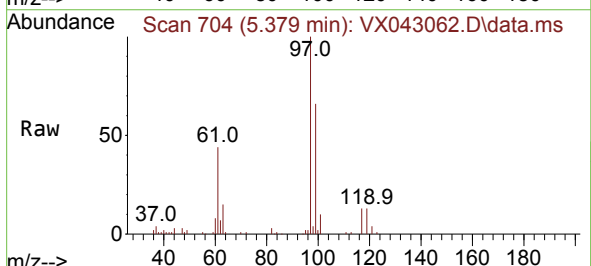
Instrument :
MSVOA_X
ClientSampleId :

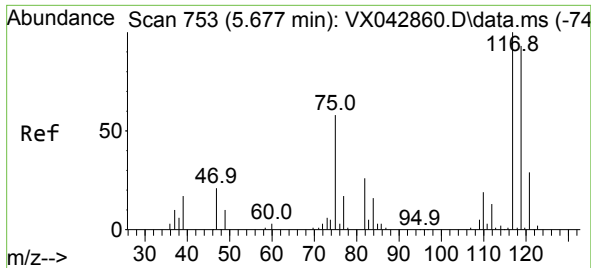
Tgt Ion: 77 Resp: 43533
Ion Ratio Lower Upper
77 100
97 23.9 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 18.187 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

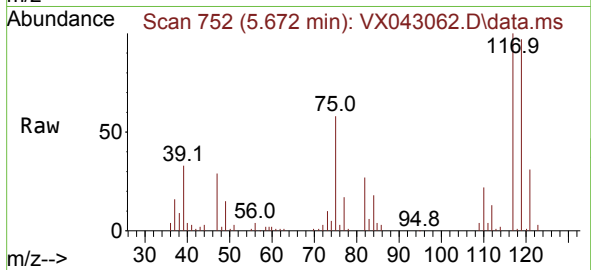
Tgt Ion: 97 Resp: 42647
Ion Ratio Lower Upper
97 100
99 64.1 52.2 78.2
61 44.1 34.3 51.5



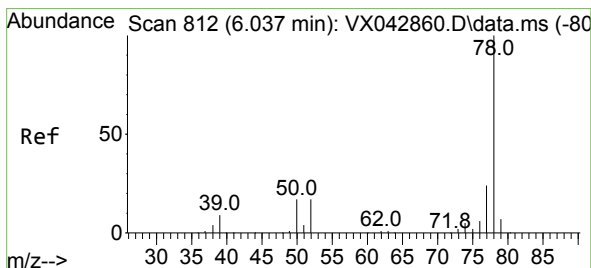
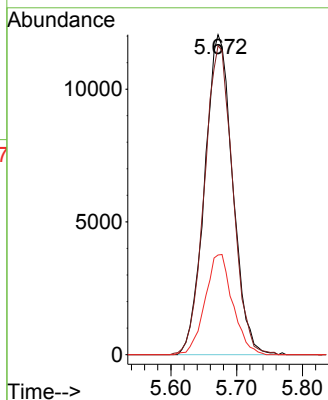
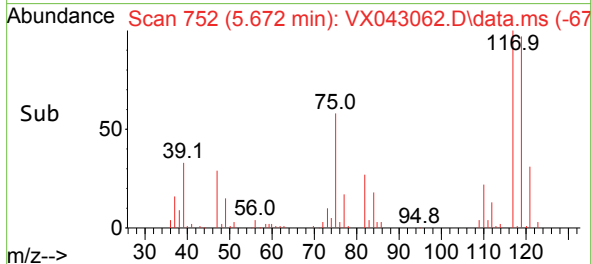


#33
Carbon Tetrachloride
Concen: 18.625 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Instrument :
MSVOA_X
ClientSampleId :

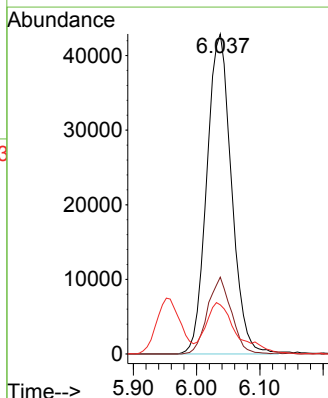
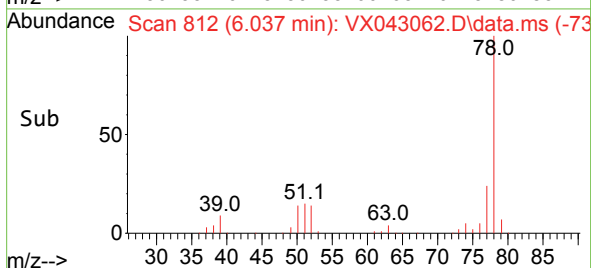
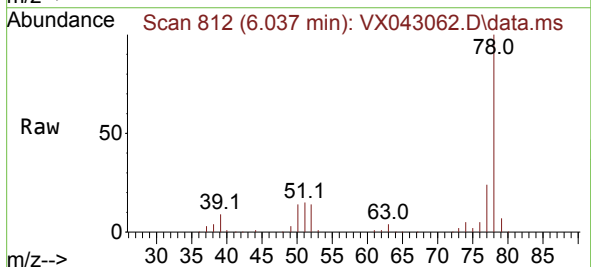


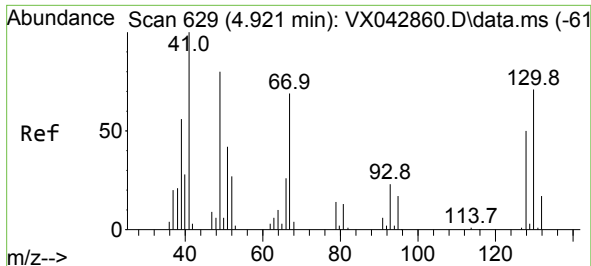
Tgt Ion:117 Resp: 35726
Ion Ratio Lower Upper
117 100
119 96.5 75.7 113.5
121 31.2 23.3 34.9



#34
Benzene
Concen: 18.013 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 78 Resp: 116145
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2
51 14.8 13.5 20.3

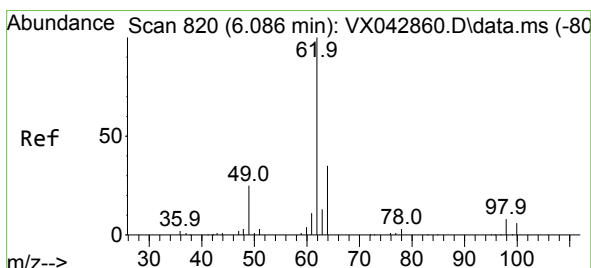
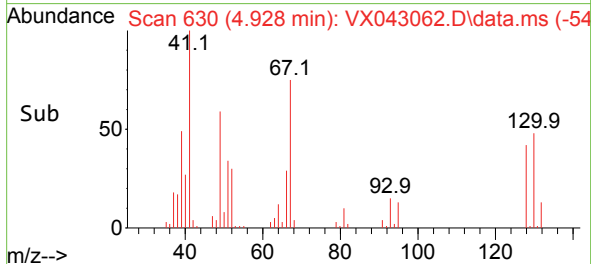
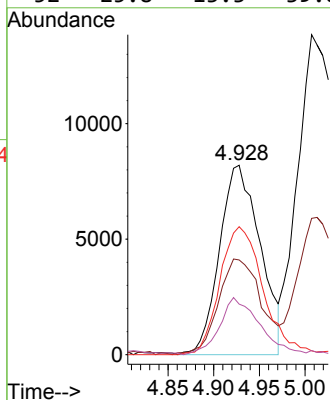
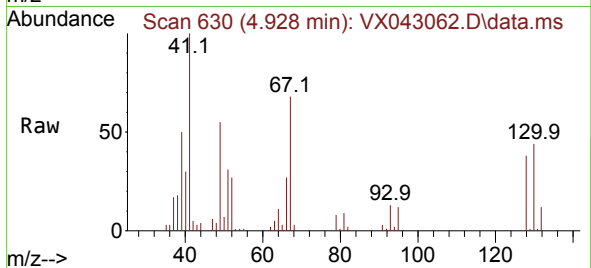




#35
Methacrylonitrile
Concen: 17.523 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

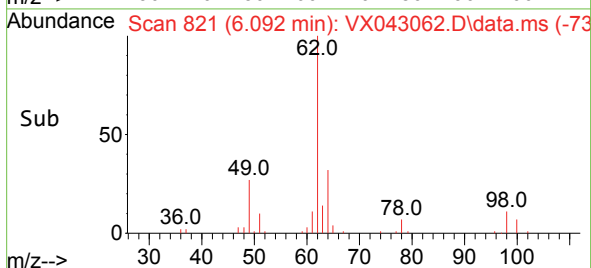
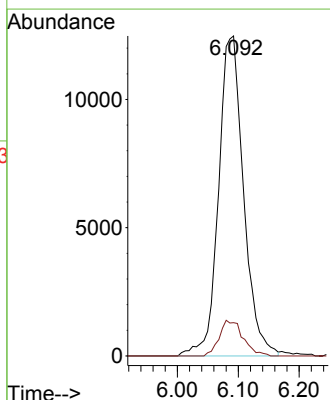
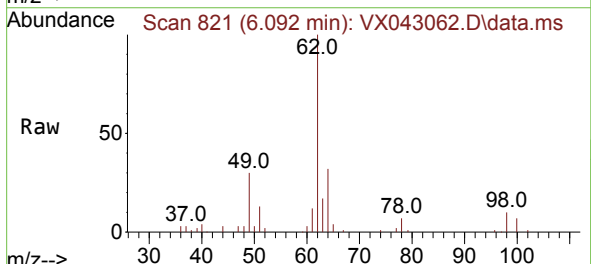
Instrument :
MSVOA_X
ClientSampleId :

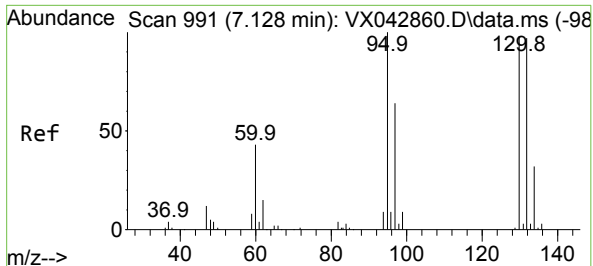
Tgt Ion: 41 Resp: 25442
Ion Ratio Lower Upper
41 100
39 49.0 28.1 84.2
67 67.5 34.4 103.1
52 25.8 13.3 39.8



#36
1,2-Dichloroethane
Concen: 17.884 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 62 Resp: 35579
Ion Ratio Lower Upper
62 100
98 5.3 6.8 10.2#





#37

Trichloroethene

Concen: 19.249 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

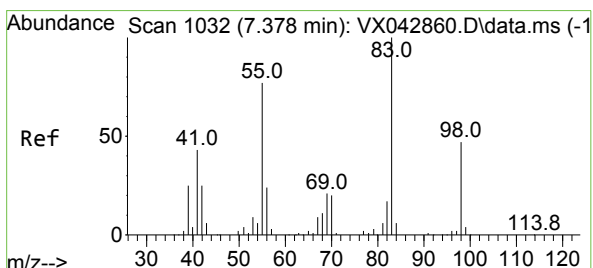
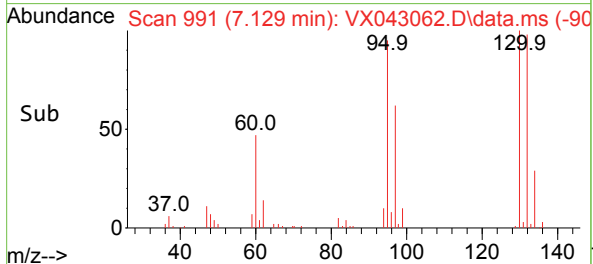
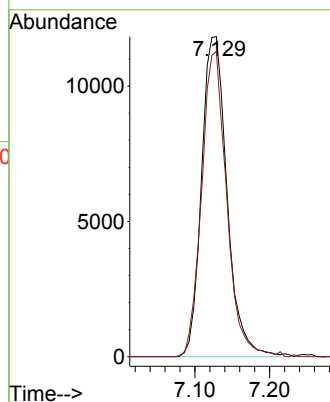
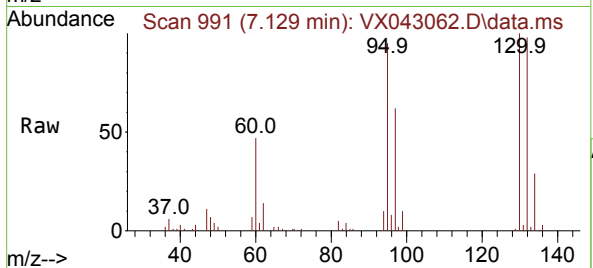
ClientSampleId :

Tgt Ion:130 Resp: 27930

Ion Ratio Lower Upper

130 100

95 94.9 81.4 122.2



#38

Methylcyclohexane

Concen: 17.434 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

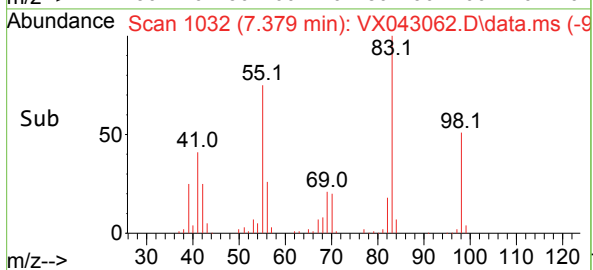
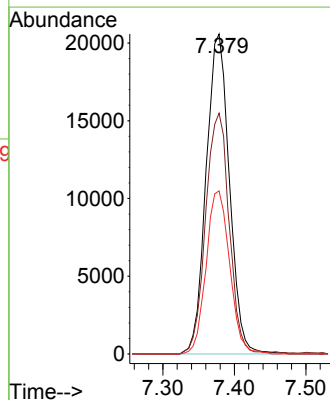
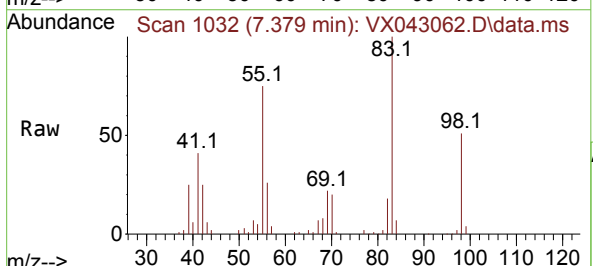
Tgt Ion: 83 Resp: 46526

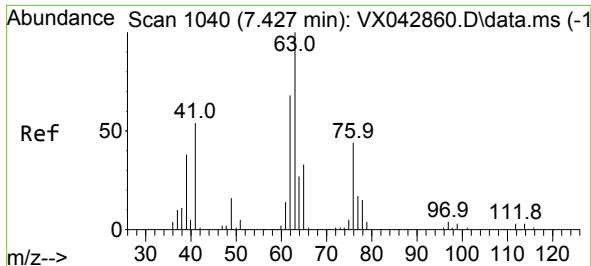
Ion Ratio Lower Upper

83 100

55 75.8 38.0 113.9

98 51.3 23.4 70.2





#39

1,2-Dichloropropane

Concen: 17.564 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

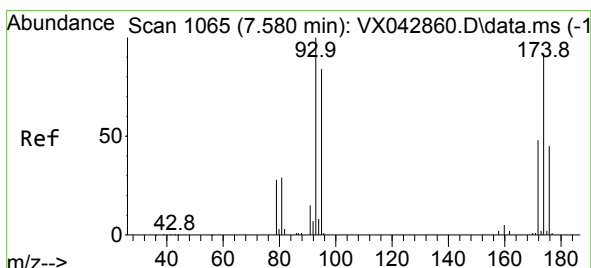
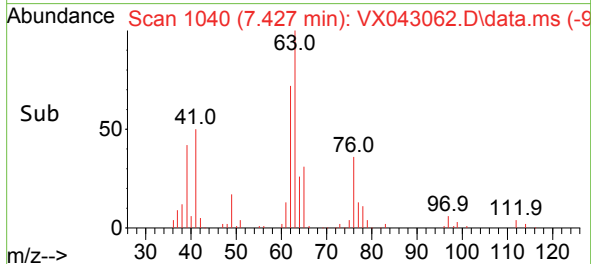
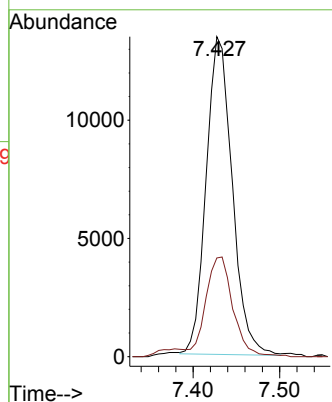
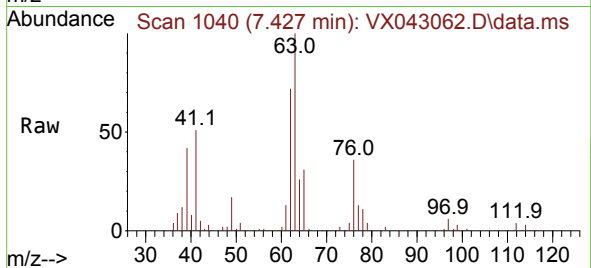
ClientSampleId :

Tgt Ion: 63 Resp: 28072

Ion Ratio Lower Upper

63 100

65 30.7 26.6 39.8



#40

Dibromomethane

Concen: 18.836 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

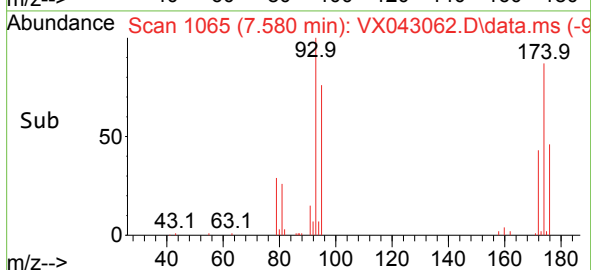
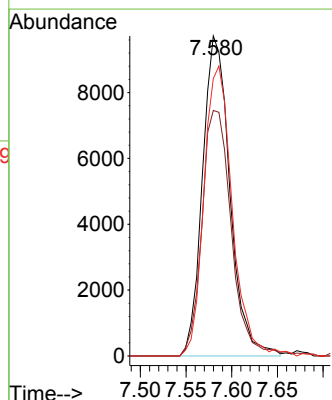
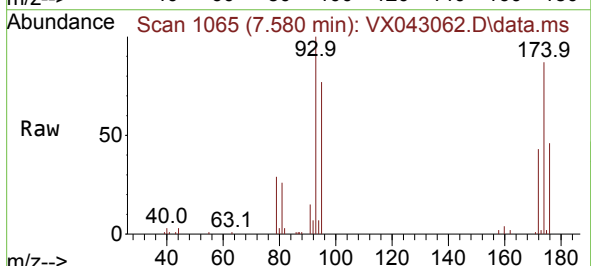
Tgt Ion: 93 Resp: 20254

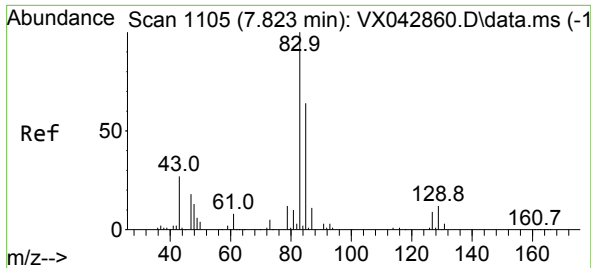
Ion Ratio Lower Upper

93 100

95 81.9 0.0 161.8

174 92.3 0.0 194.0

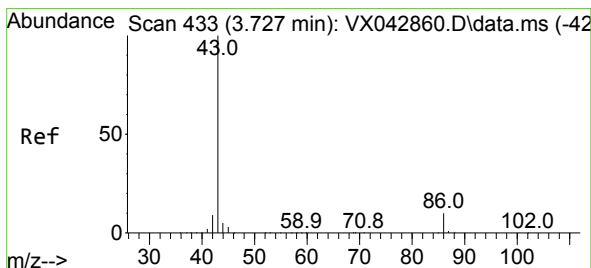
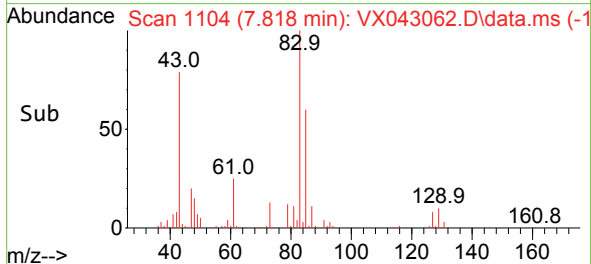
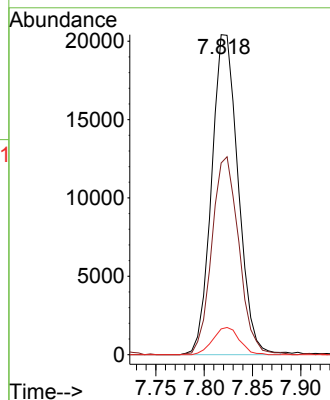
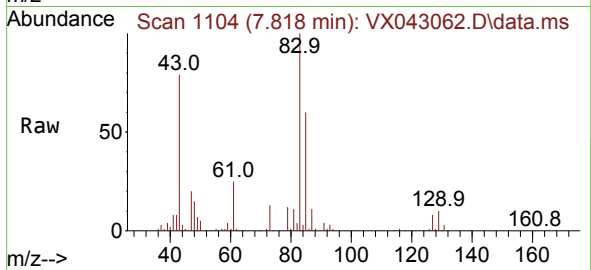




#41
Bromodichloromethane
Concen: 18.149 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

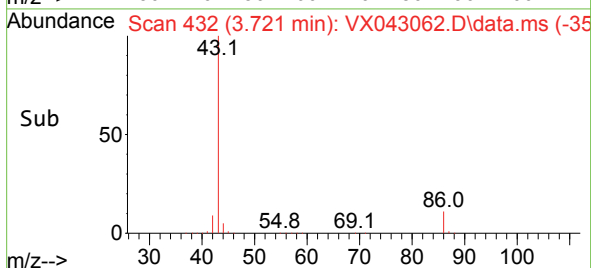
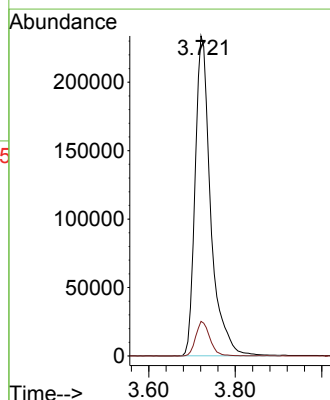
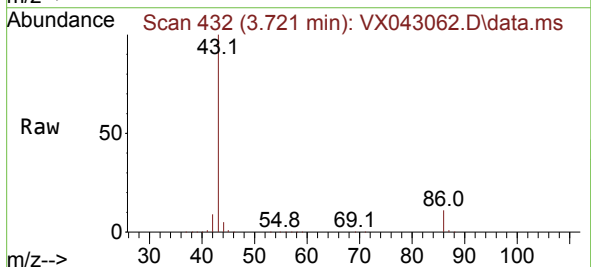
Instrument :
MSVOA_X
ClientSampleId :

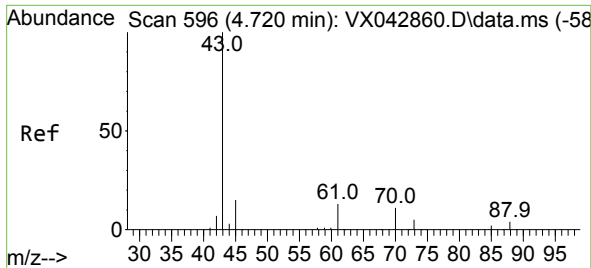
Tgt Ion: 83 Resp: 38947
Ion Ratio Lower Upper
83 100
85 59.9 50.8 76.2
127 8.0 6.9 10.3



#42
Vinyl Acetate
Concen: 92.107 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 43 Resp: 582837
Ion Ratio Lower Upper
43 100
86 9.8 7.2 10.8

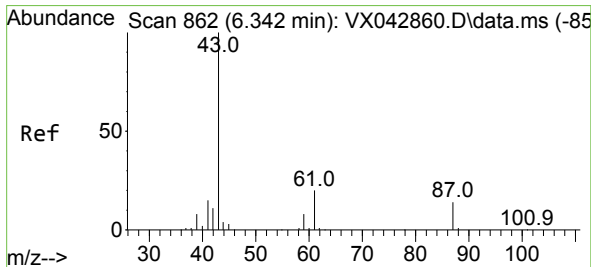
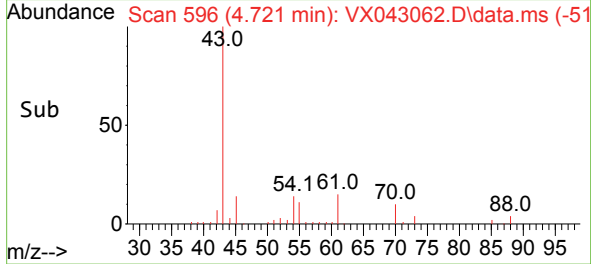
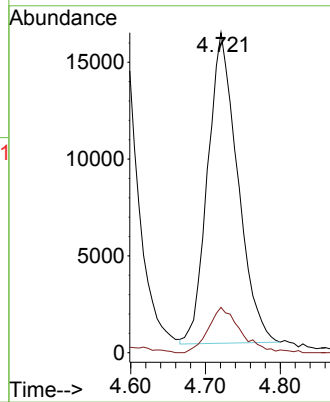
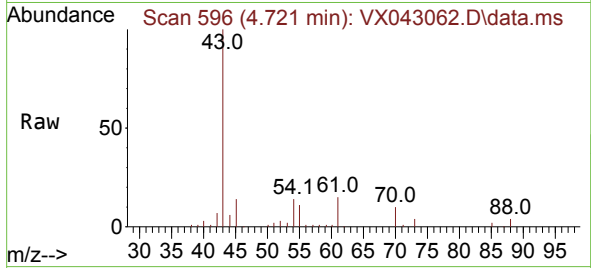




#43
Ethyl Acetate
Concen: 16.764 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

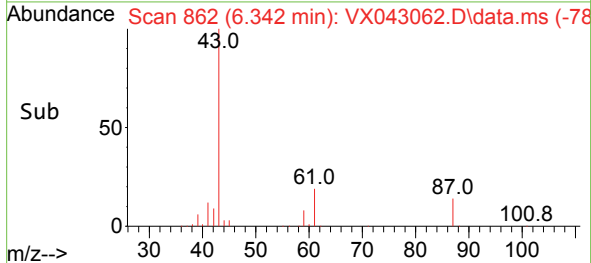
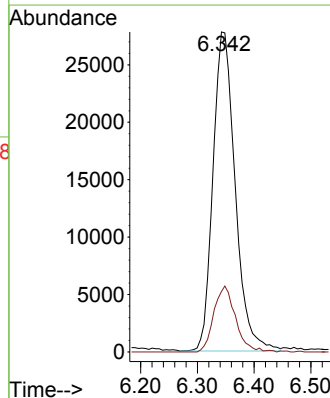
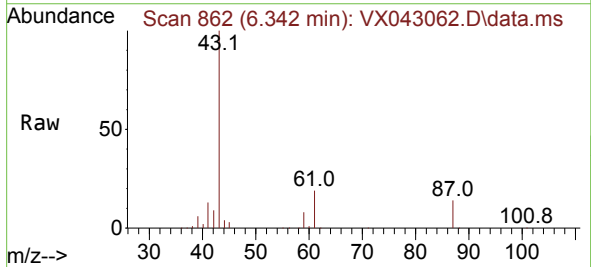
Instrument :
MSVOA_X
ClientSampleId :

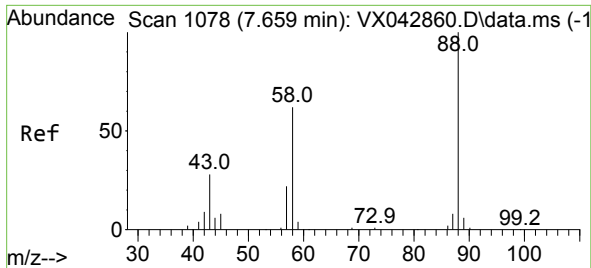
Tgt Ion: 43 Resp: 44661
Ion Ratio Lower Upper
43 100
45 15.4 12.5 18.7



#44
Isopropyl Acetate
Concen: 17.413 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 43 Resp: 75579
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0

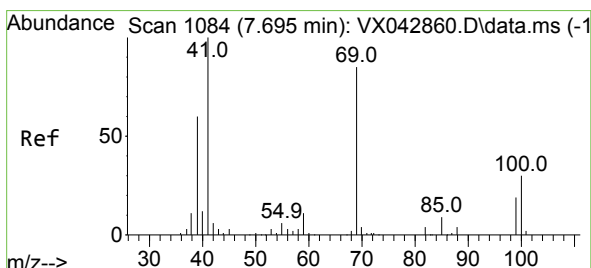
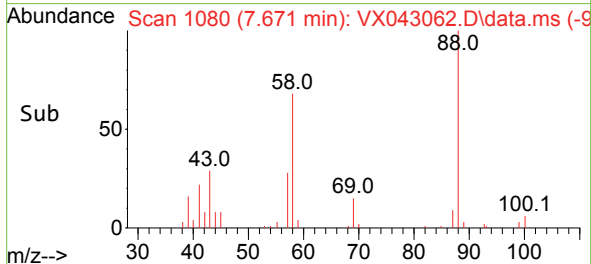
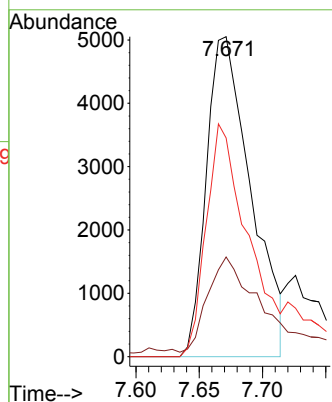
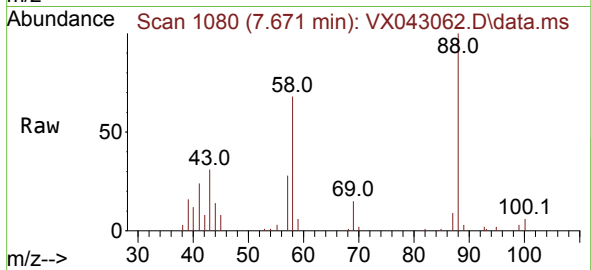




#45
1,4-Dioxane
Concen: 295.359 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

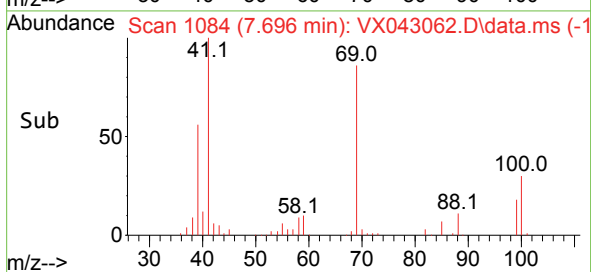
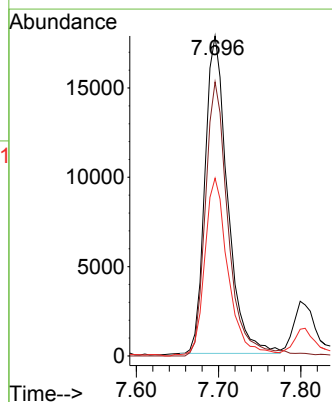
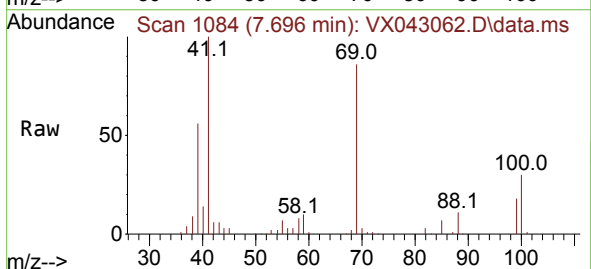
Instrument :
MSVOA_X
ClientSampleId :

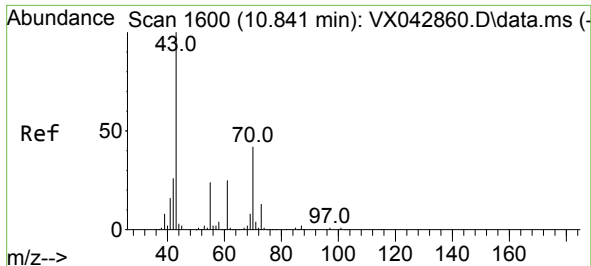
Tgt Ion: 88 Resp: 12375
Ion Ratio Lower Upper
88 100
43 37.2 25.8 38.6
58 68.1 55.5 83.3



#46
Methyl methacrylate
Concen: 16.549 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

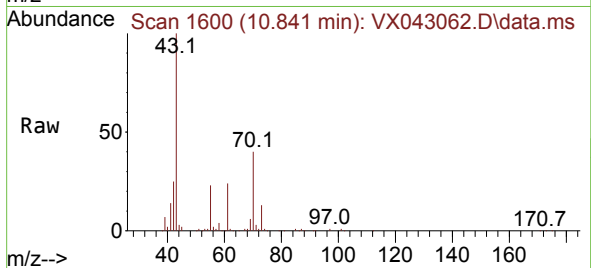
Tgt Ion: 41 Resp: 33929
Ion Ratio Lower Upper
41 100
69 86.4 42.4 127.1
39 55.6 29.9 89.7



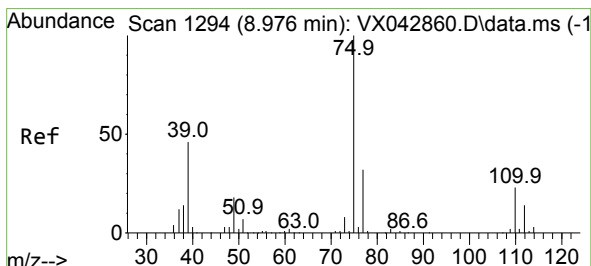
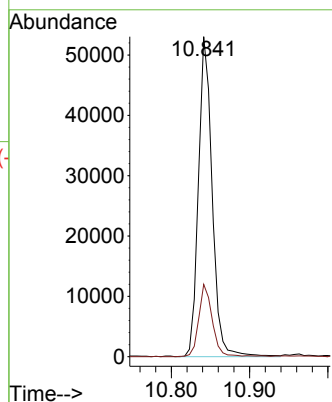
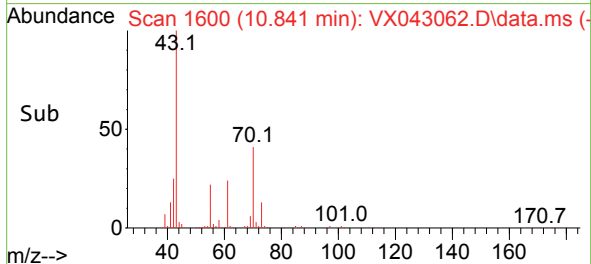


#47
n-amy1 Acetate
Concen: 16.968 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

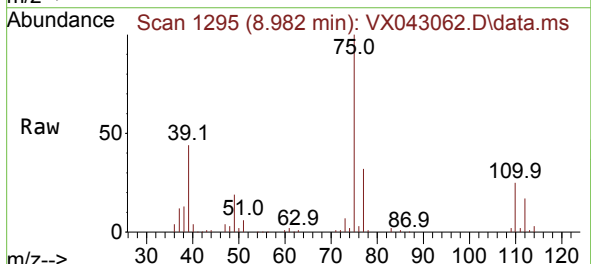
Instrument :
MSVOA_X
ClientSampleId :



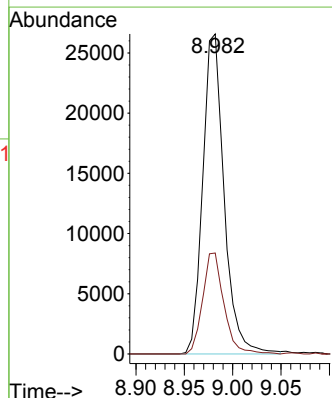
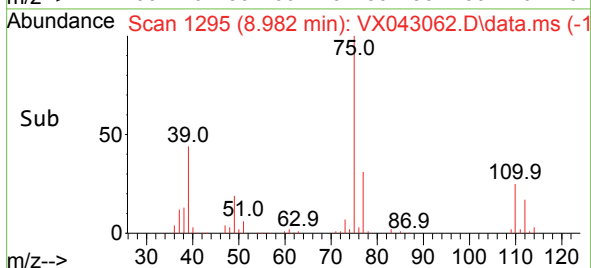
Tgt Ion: 43 Resp: 65020
Ion Ratio Lower Upper
43 100
55 21.8 19.6 29.4

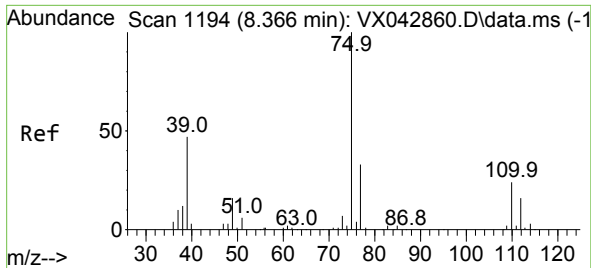


#48
t-1,3-Dichloropropene
Concen: 17.202 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43



Tgt Ion: 75 Resp: 40962
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 17.362 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

ClientSampleId :

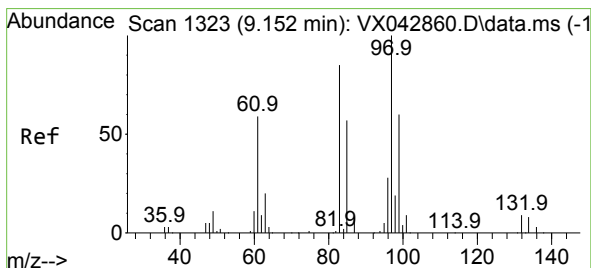
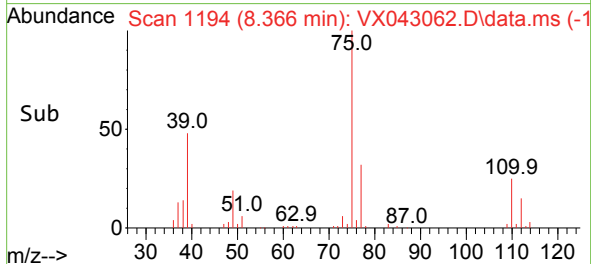
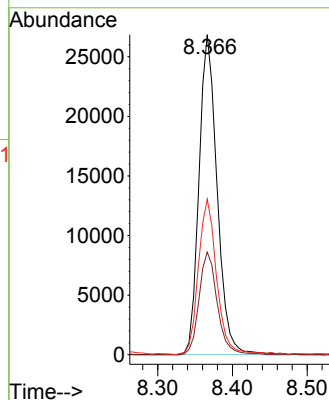
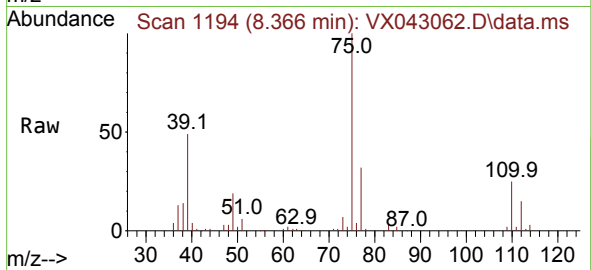
Tgt Ion: 75 Resp: 45118

Ion Ratio Lower Upper

75 100

77 32.1 26.8 40.2

39 48.2 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 18.676 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Tgt Ion: 97 Resp: 27667

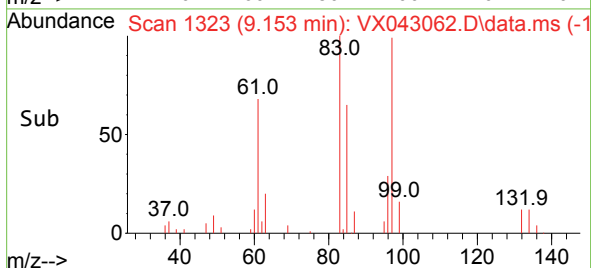
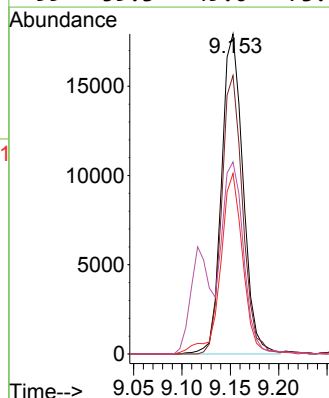
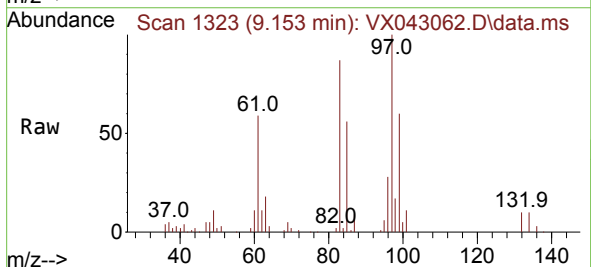
Ion Ratio Lower Upper

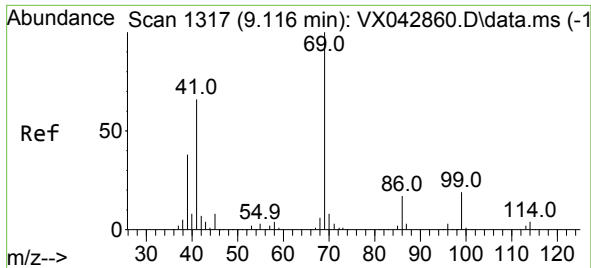
97 100

83 87.0 68.2 102.2

85 55.9 45.4 68.0

99 59.3 49.0 73.4

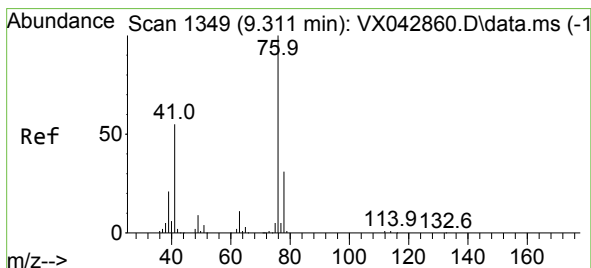
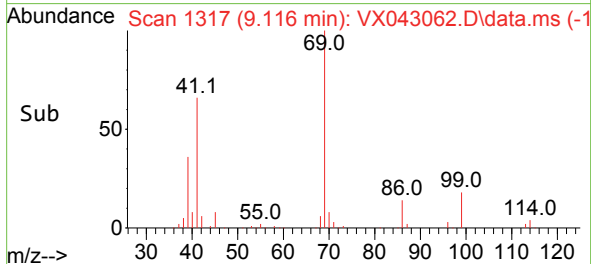
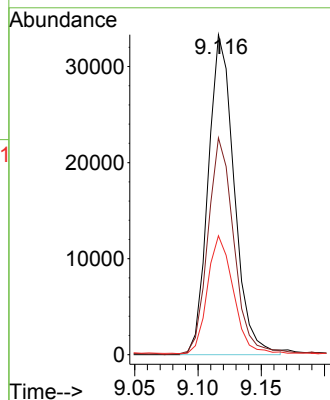
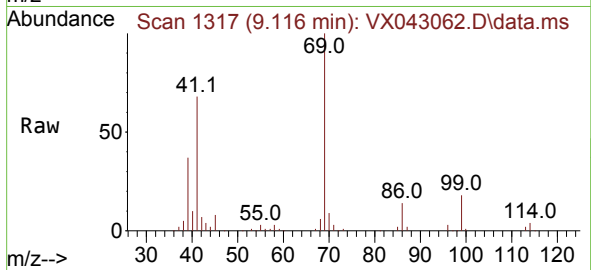




#51
Ethyl methacrylate
Concen: 16.922 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

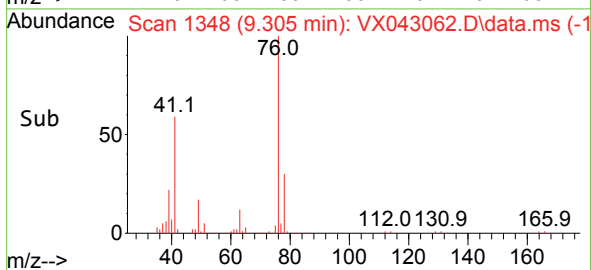
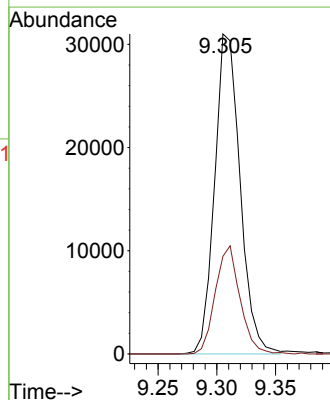
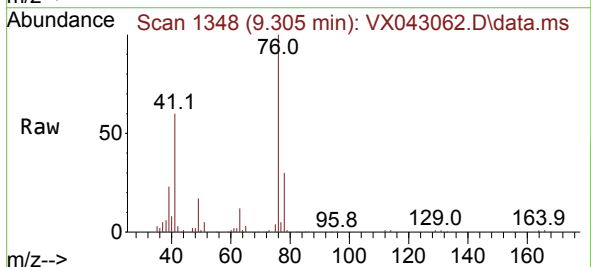
Instrument :
MSVOA_X
ClientSampleId :

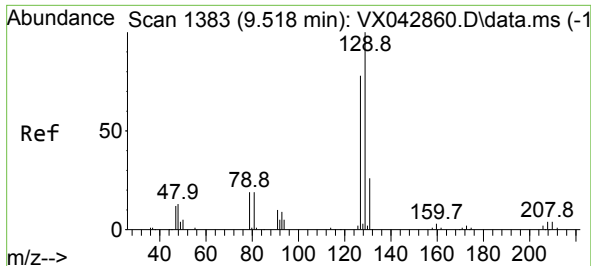
Tgt Ion: 69 Resp: 47606
Ion Ratio Lower Upper
69 100
41 67.4 33.1 99.2
39 36.8 18.8 56.3



#52
1,3-Dichloropropane
Concen: 17.995 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 76 Resp: 46773
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.8

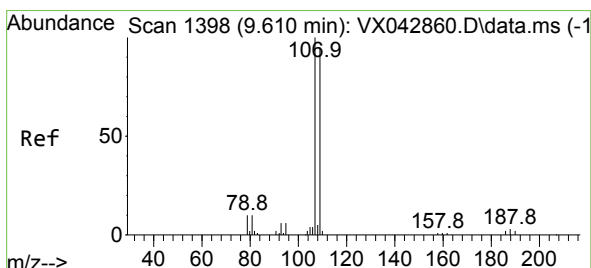
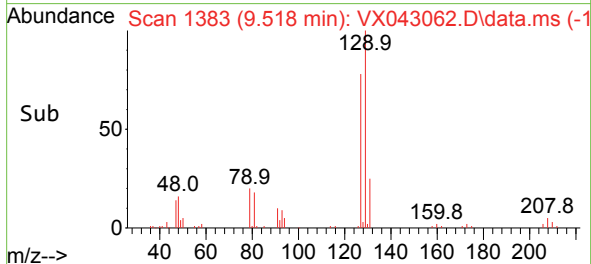
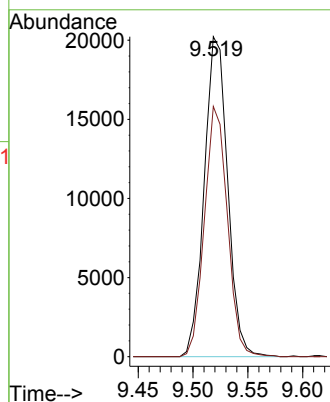
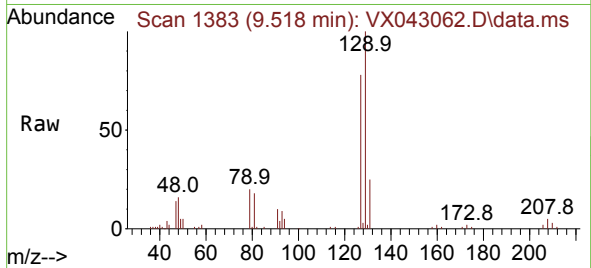




#53
 Dibromochloromethane
 Concen: 18.677 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX043062.D
 Acq: 16 Aug 2024 08:43

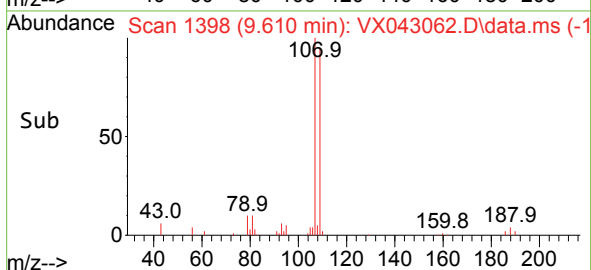
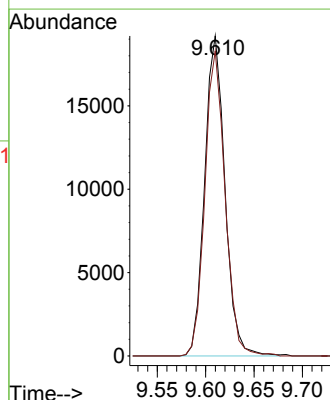
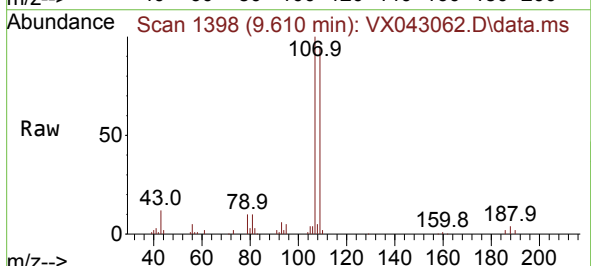
Instrument :
 MSVOA_X
 ClientSampleId :

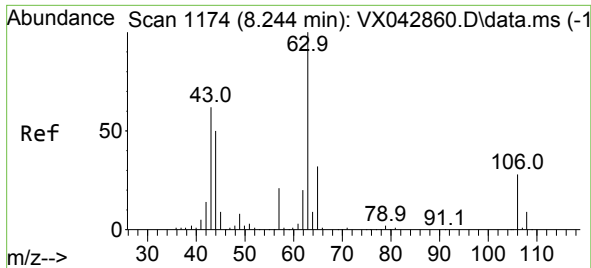
Tgt Ion:129 Resp: 30050
 Ion Ratio Lower Upper
 129 100
 127 76.7 38.5 115.3



#54
 1,2-Dibromoethane
 Concen: 18.289 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX043062.D
 Acq: 16 Aug 2024 08:43

Tgt Ion:107 Resp: 28119
 Ion Ratio Lower Upper
 107 100
 109 94.5 74.2 111.4

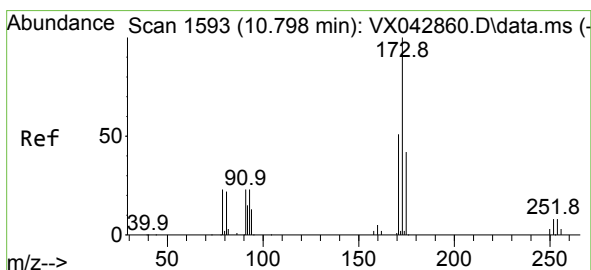
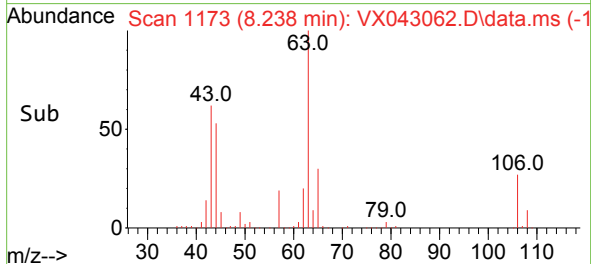
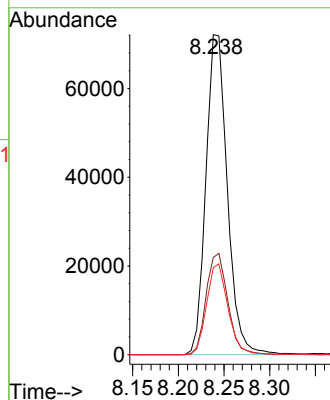
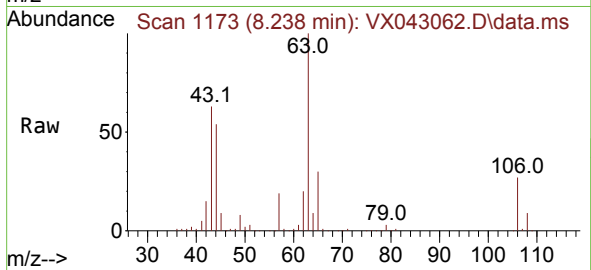




#55
2-Chloroethyl vinyl ether
Concen: 91.254 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

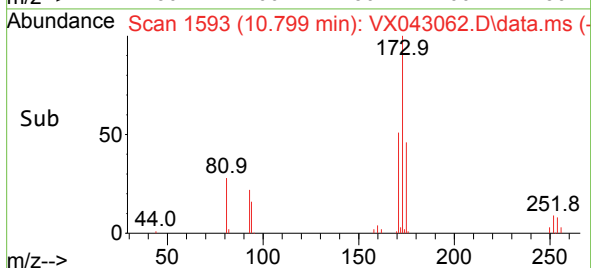
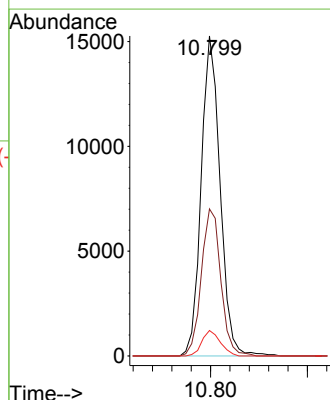
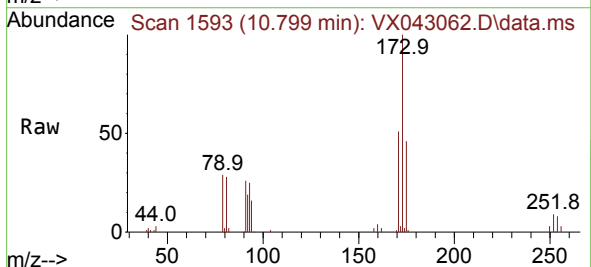
Instrument :
MSVOA_X
ClientSampleId :

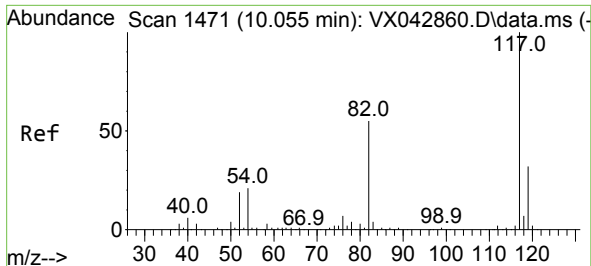
Tgt Ion: 63 Resp: 117621
Ion Ratio Lower Upper
63 100
65 32.2 26.3 39.5
106 28.2 21.8 32.6



#56
Bromoform
Concen: 18.502 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion:173 Resp: 20797
Ion Ratio Lower Upper
173 100
175 47.2 37.1 55.7
254 7.8 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

ClientSampleId :

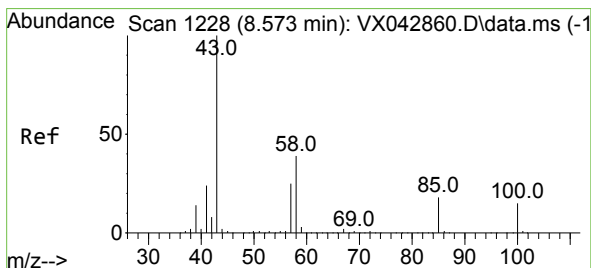
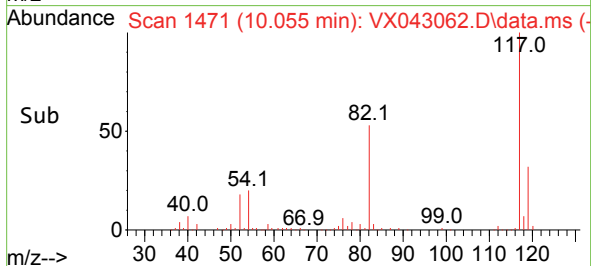
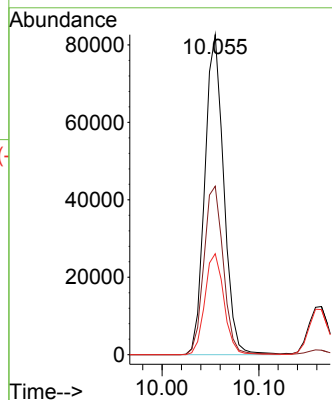
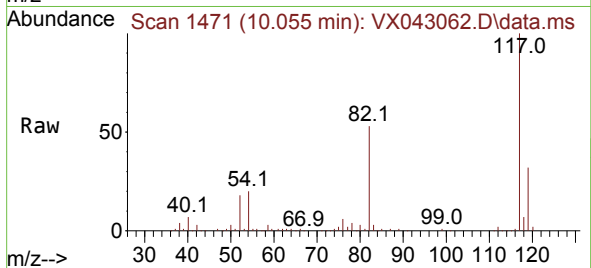
Tgt Ion:117 Resp: 112704

Ion Ratio Lower Upper

117 100

82 54.3 44.9 67.3

119 31.9 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 90.880 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

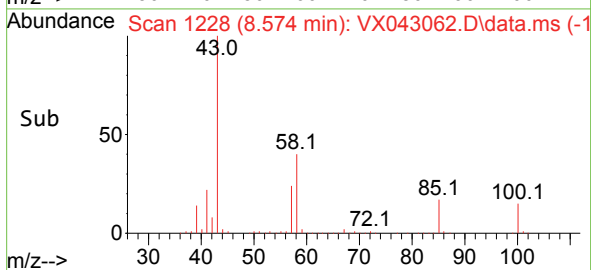
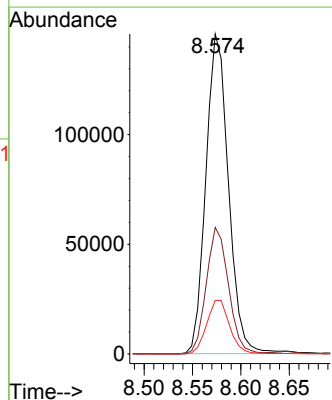
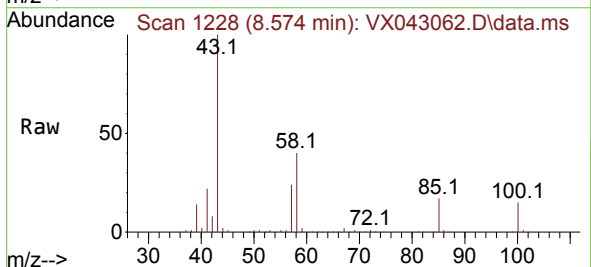
Tgt Ion: 43 Resp: 236862

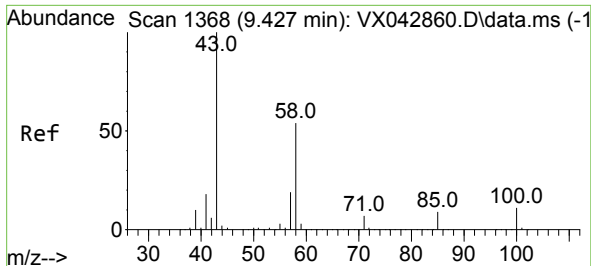
Ion Ratio Lower Upper

43 100

58 38.9 31.4 47.0

85 17.1 14.6 21.8

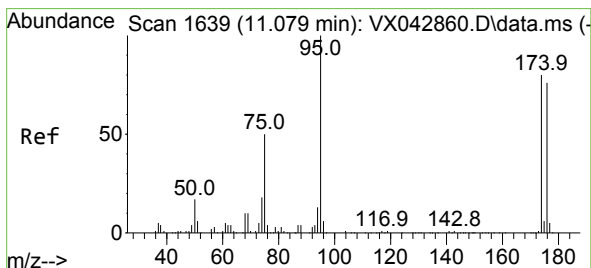
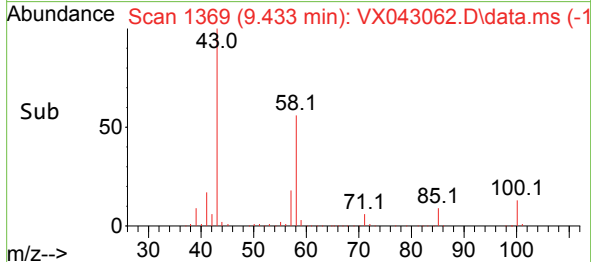
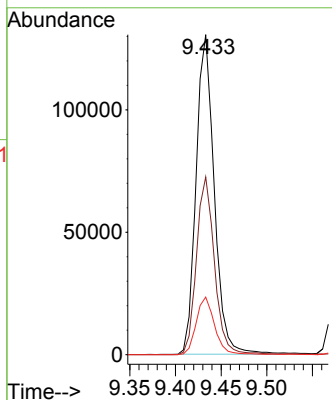
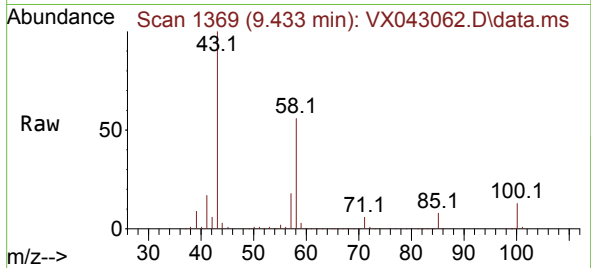




#59
2-Hexanone
Concen: 88.704 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

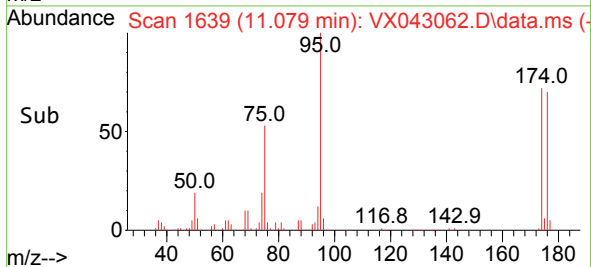
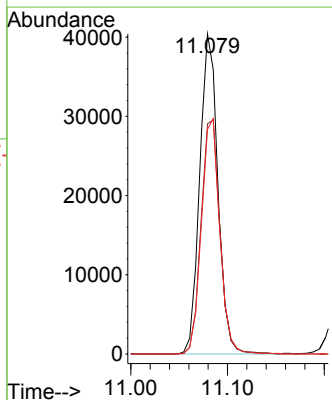
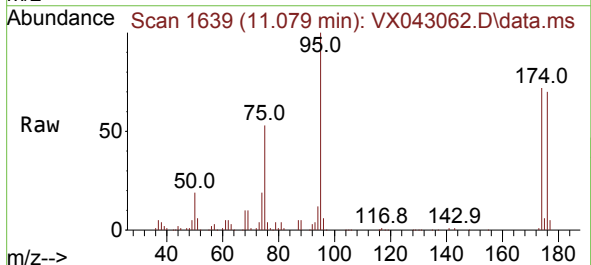
Instrument :
MSVOA_X
ClientSampleId :

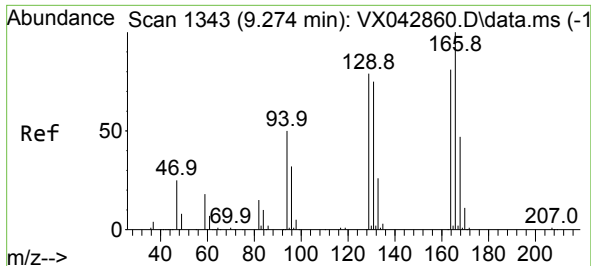
Tgt Ion: 43 Resp: 180500
Ion Ratio Lower Upper
43 100
58 55.3 43.5 65.3
57 18.3 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 27.652 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

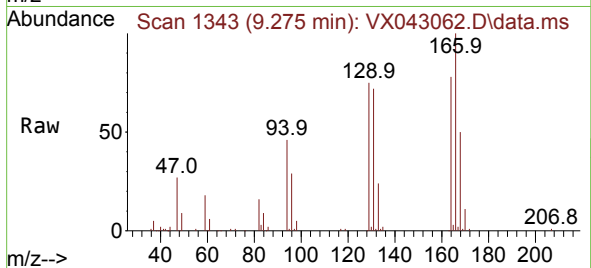
Tgt Ion: 95 Resp: 52906
Ion Ratio Lower Upper
95 100
174 75.5 65.0 97.6
176 74.1 63.4 95.0



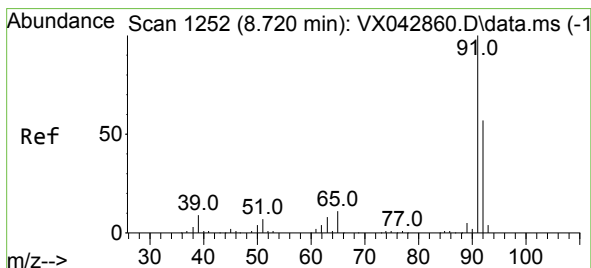
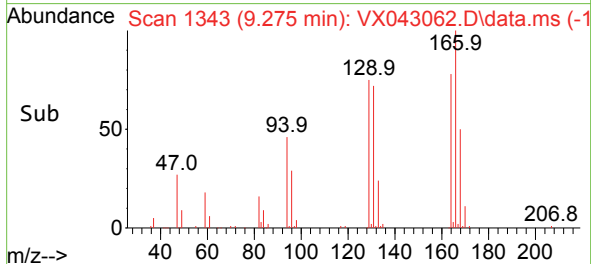
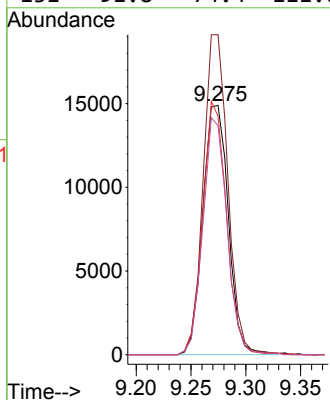


#61
Tetrachloroethene
Concen: 20.317 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Instrument :
MSVOA_X
ClientSampleId :

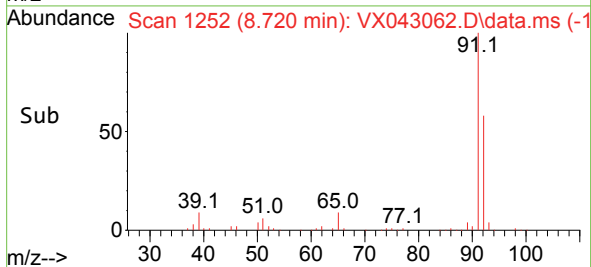
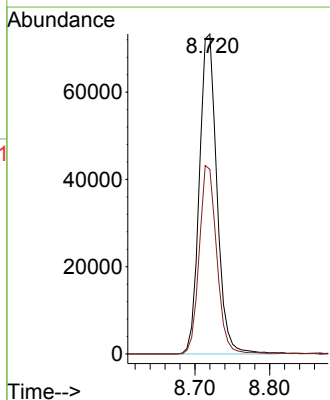
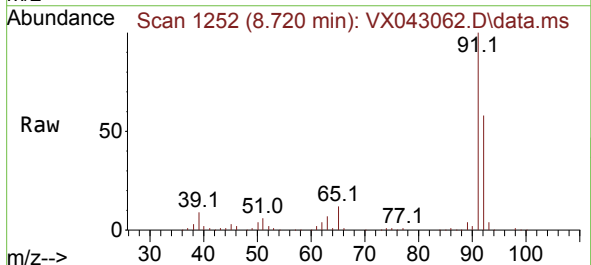


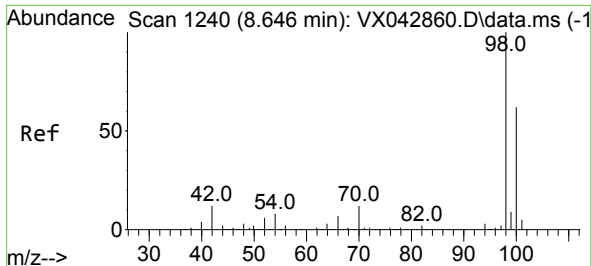
Tgt Ion:164 Resp: 24153
Ion Ratio Lower Upper
164 100
166 128.4 98.6 147.8
129 95.7 77.4 116.0
131 91.8 74.4 111.6



#62
Toluene
Concen: 18.562 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 91 Resp: 119503
Ion Ratio Lower Upper
91 100
92 58.4 45.7 68.5

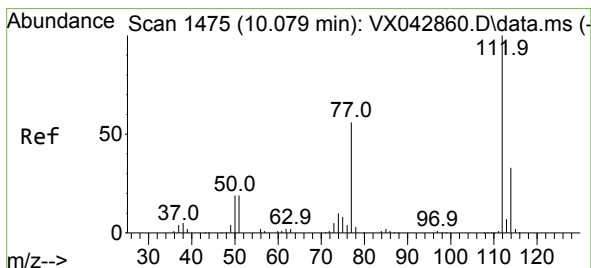
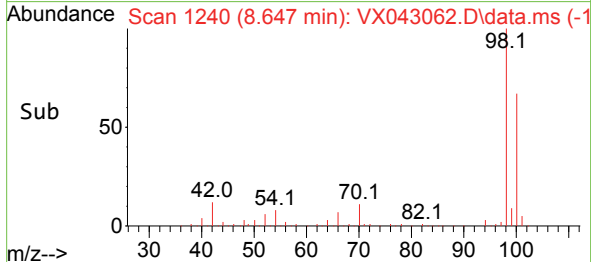
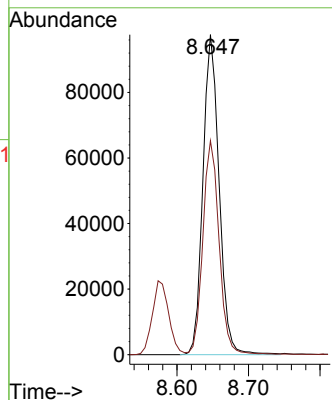
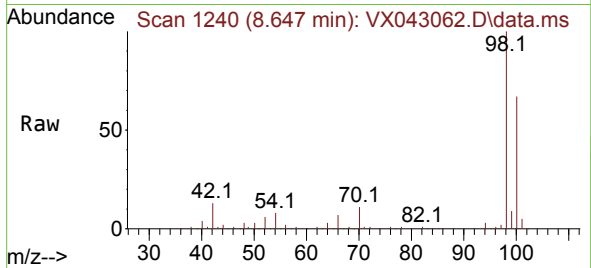




#63
Toluene-d8
Concen: 29.620 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

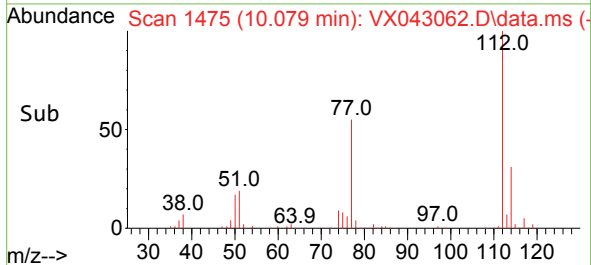
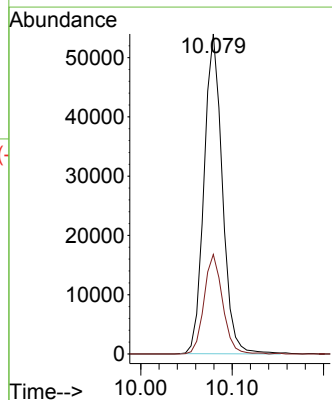
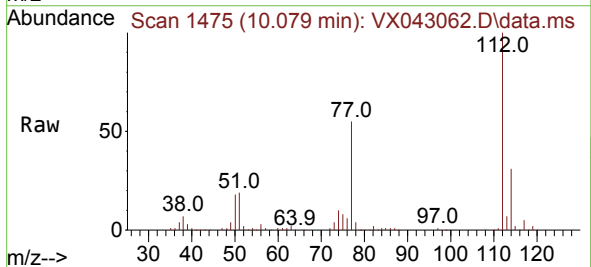
Instrument :
MSVOA_X
ClientSampleId :

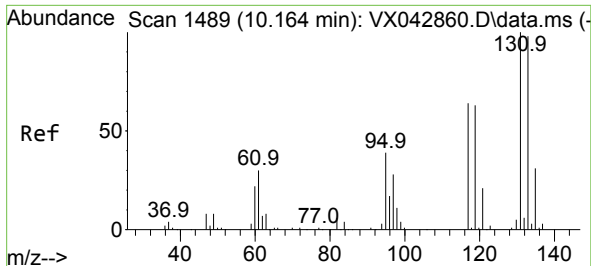
Tgt Ion: 98 Resp: 153352
Ion Ratio Lower Upper
98 100
100 67.0 50.9 76.3



#64
Chlorobenzene
Concen: 18.959 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 112 Resp: 74849
Ion Ratio Lower Upper
112 100
114 31.1 26.3 39.5

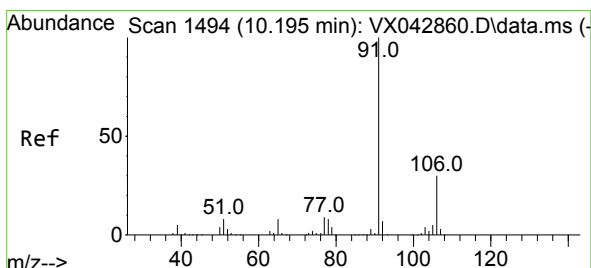
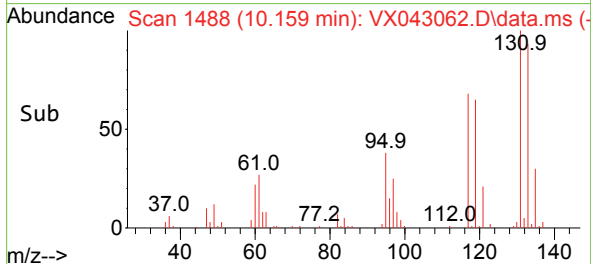
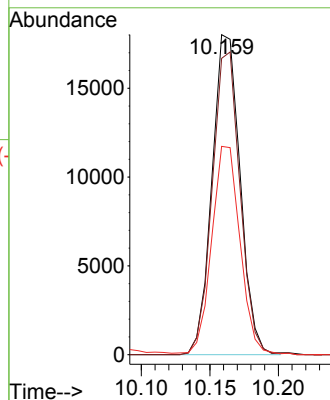
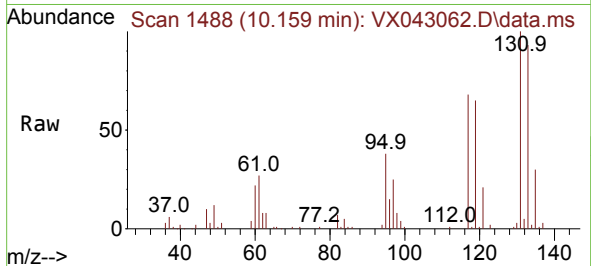




#65
1,1,1,2-Tetrachloroethane
Concen: 19.188 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

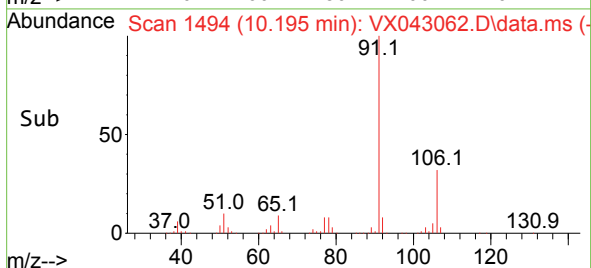
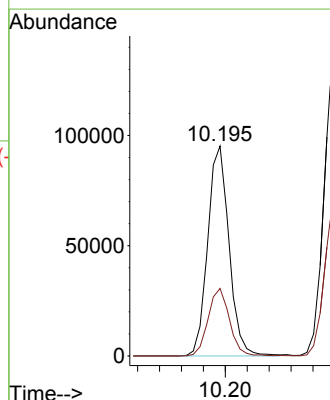
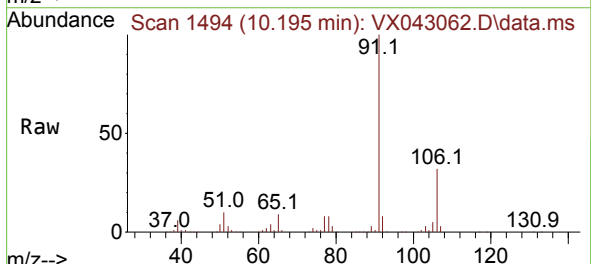
Instrument :
MSVOA_X
ClientSampleId :

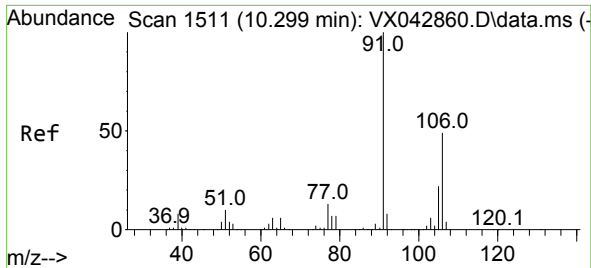
Tgt Ion:131 Resp: 25729
Ion Ratio Lower Upper
131 100
133 93.3 0.0 188.2
119 65.5 0.0 131.0



#66
Ethyl Benzene
Concen: 18.375 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 91 Resp: 128556
Ion Ratio Lower Upper
91 100
106 32.2 23.8 35.8

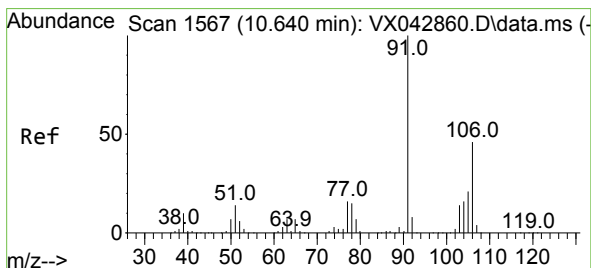
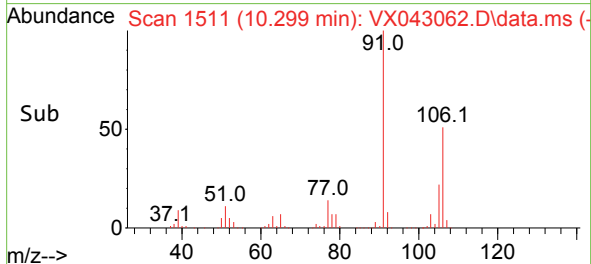
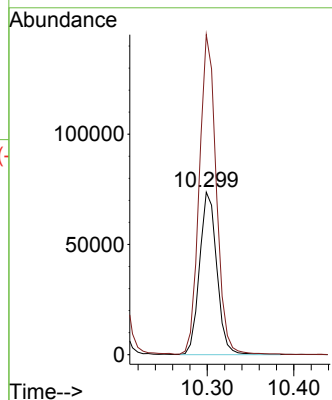
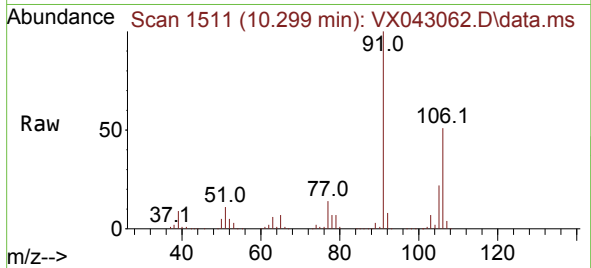




#67
m/p-Xylenes
Concen: 39.052 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

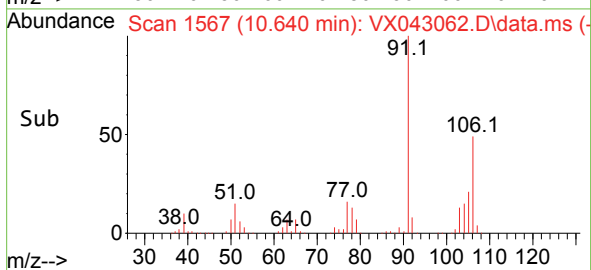
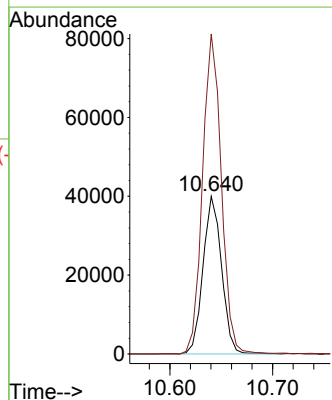
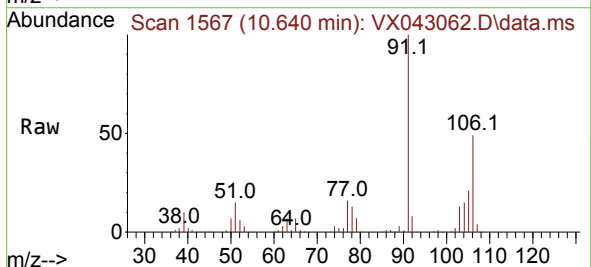
Instrument :
MSVOA_X
ClientSampleId :

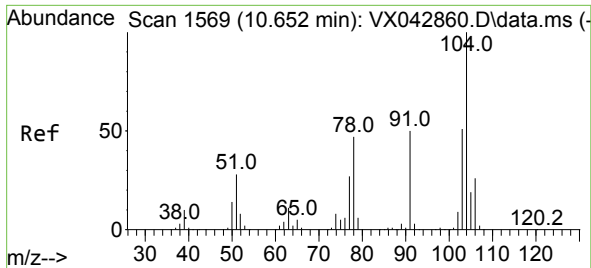
Tgt Ion:106 Resp: 102177
Ion Ratio Lower Upper
106 100
91 194.6 165.3 247.9



#68
o-Xylene
Concen: 19.029 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion:106 Resp: 50360
Ion Ratio Lower Upper
106 100
91 204.9 107.5 322.4

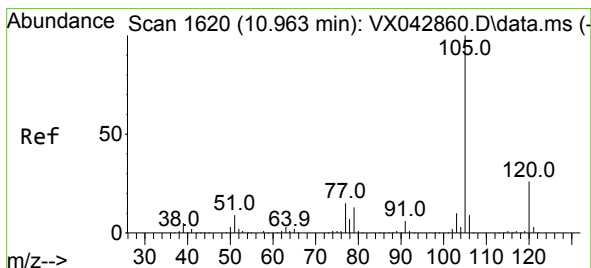
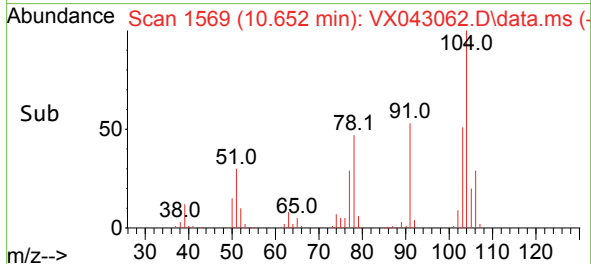
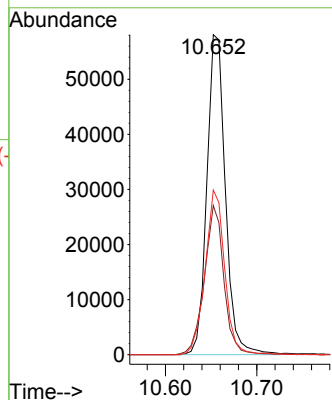
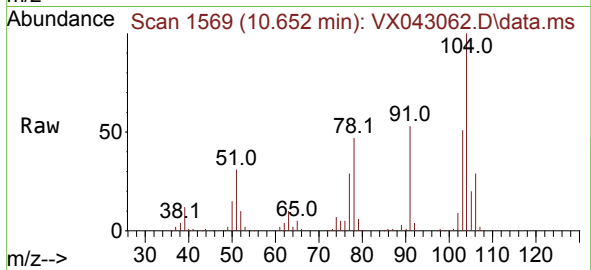




#69
Styrene
Concen: 18.576 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

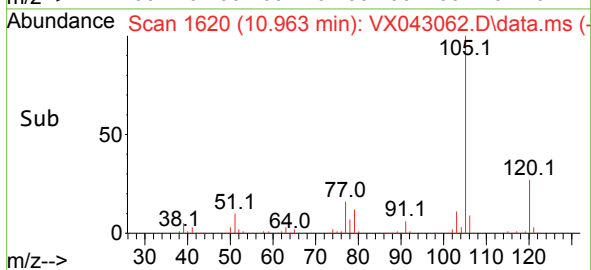
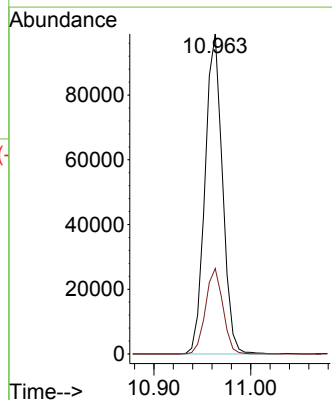
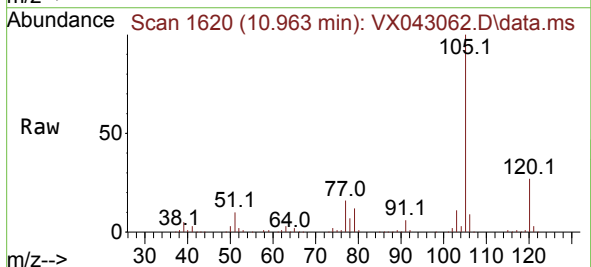
Instrument :
MSVOA_X
ClientSampleId :

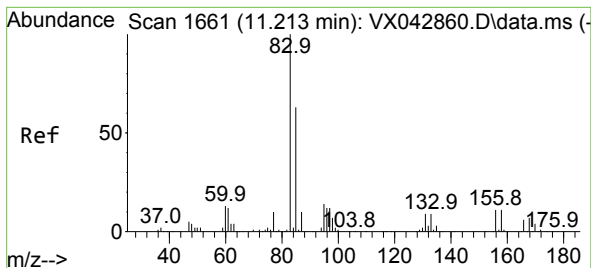
Tgt Ion:104 Resp: 81924
Ion Ratio Lower Upper
104 100
78 49.1 41.1 61.7
103 54.1 44.2 66.2



#70
Isopropylbenzene
Concen: 18.895 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion:105 Resp: 124055
Ion Ratio Lower Upper
105 100
120 26.6 18.4 34.2





#71

1,1,2,2-Tetrachloroethane

Concen: 18.007 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

ClientSampleId :

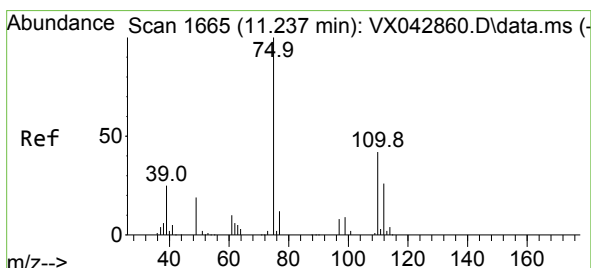
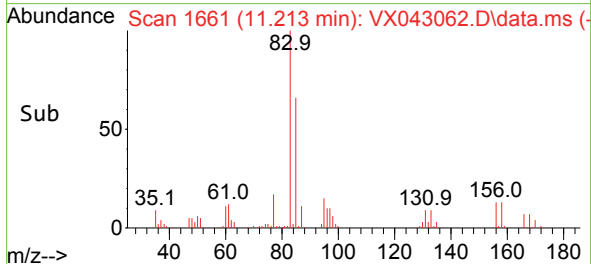
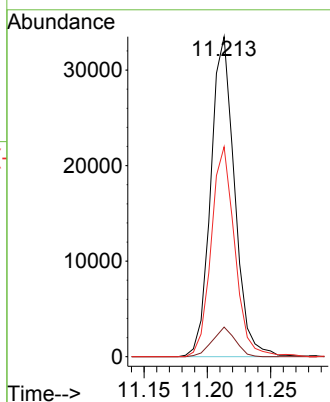
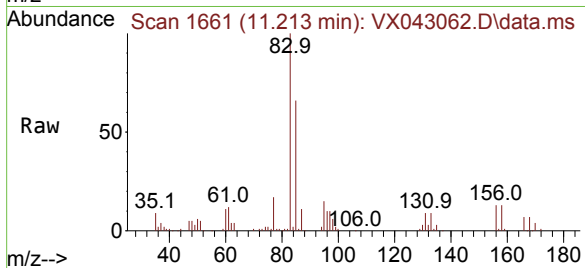
Tgt Ion: 83 Resp: 43800

Ion Ratio Lower Upper

83 100

131 8.9 4.9 14.7

85 64.9 32.0 96.2



#72

1,2,3-Trichloropropane

Concen: 23.649 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043062.D

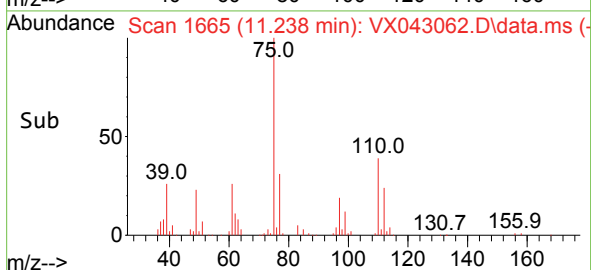
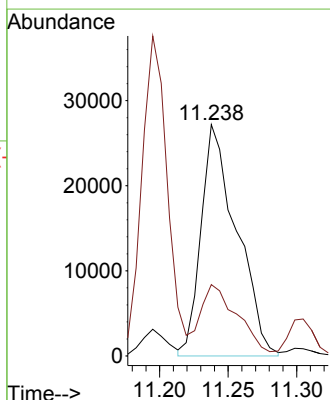
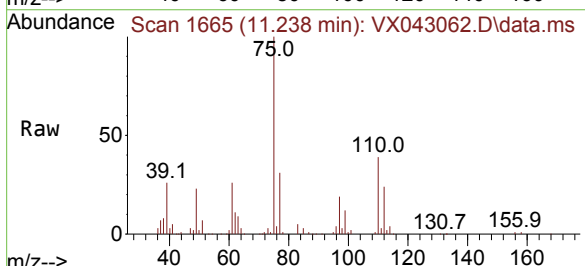
Acq: 16 Aug 2024 08:43

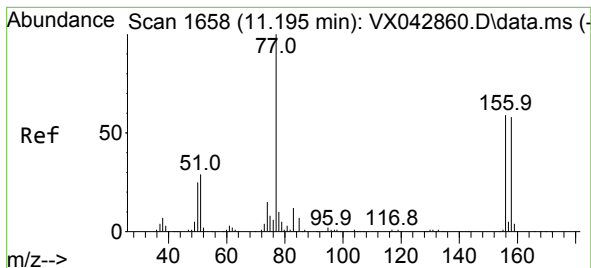
Tgt Ion: 75 Resp: 49233

Ion Ratio Lower Upper

75 100

77 32.5 0.0 89.6





#73

Bromobenzene

Concen: 19.901 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

ClientSampleId :

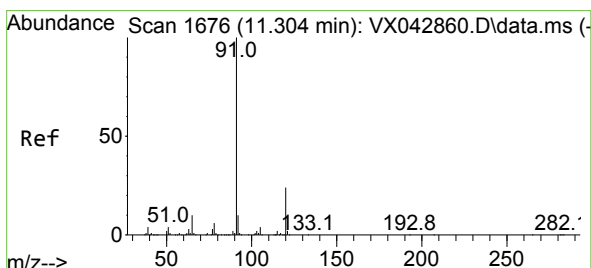
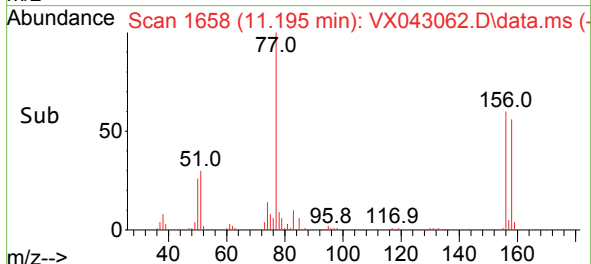
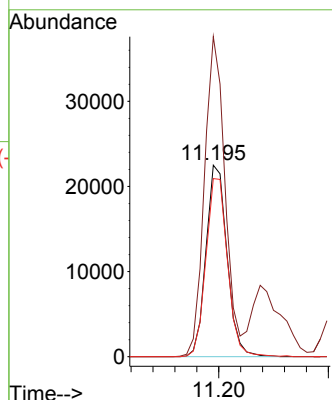
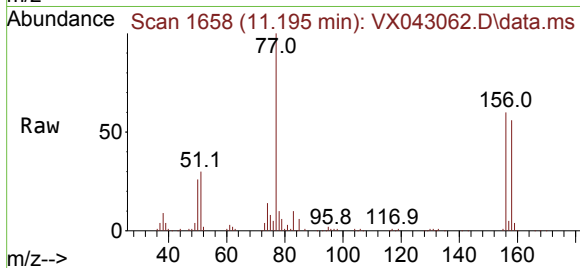
Tgt Ion:156 Resp: 30010

Ion Ratio Lower Upper

156 100

77 162.5 0.0 317.2

158 95.5 0.0 195.2



#74

n-propylbenzene

Concen: 18.283 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043062.D

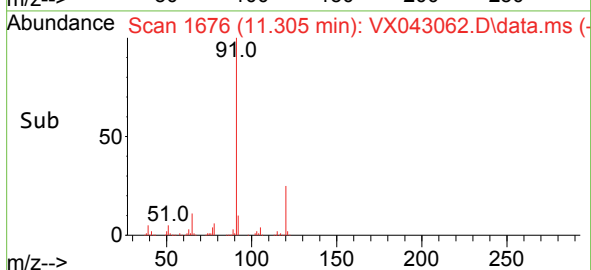
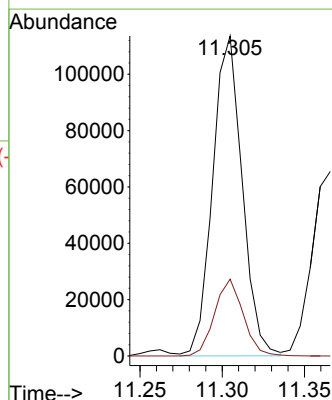
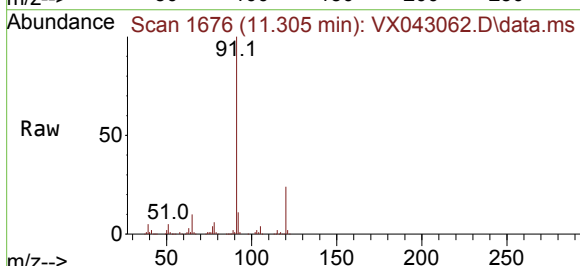
Acq: 16 Aug 2024 08:43

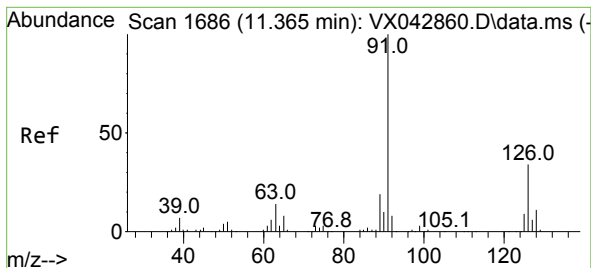
Tgt Ion: 91 Resp: 141654

Ion Ratio Lower Upper

91 100

120 23.3 0.0 45.8

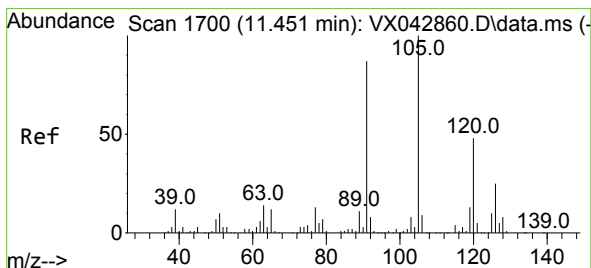
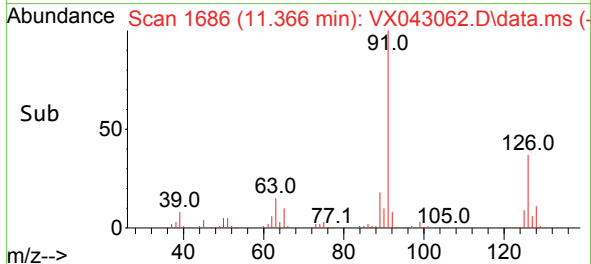
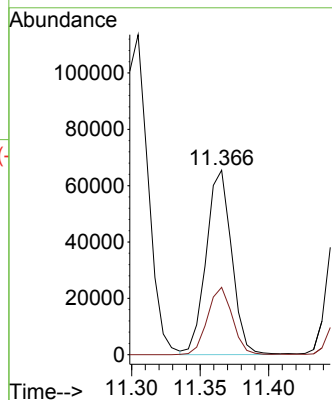
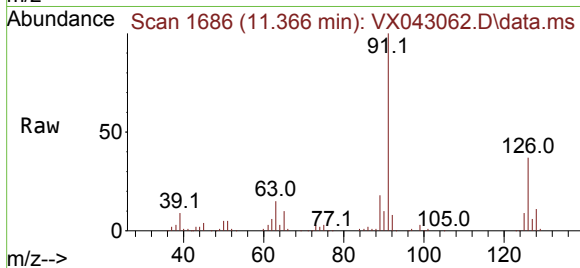




#75
2-Chlorotoluene
Concen: 17.710 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

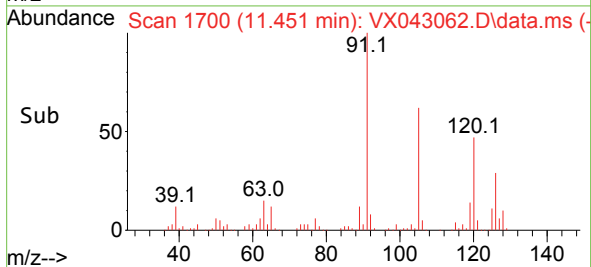
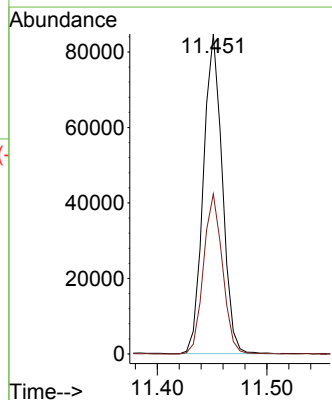
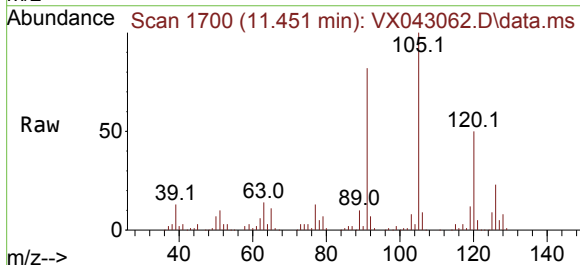
Instrument :
MSVOA_X
ClientSampleId :

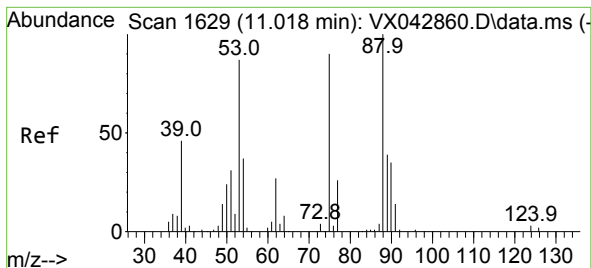
Tgt Ion: 91 Resp: 84879
Ion Ratio Lower Upper
91 100
126 35.5 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 18.910 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

Tgt Ion: 105 Resp: 101262
Ion Ratio Lower Upper
105 100
120 50.3 0.0 94.8

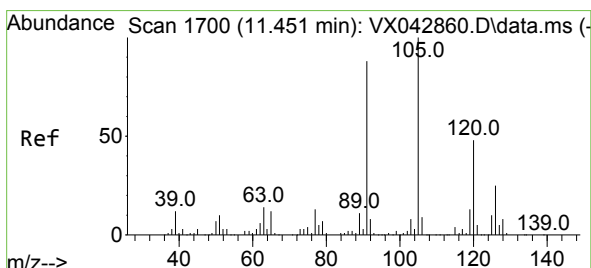
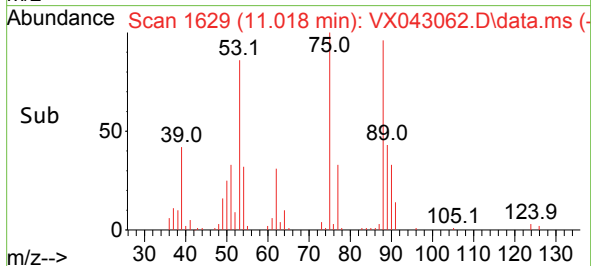
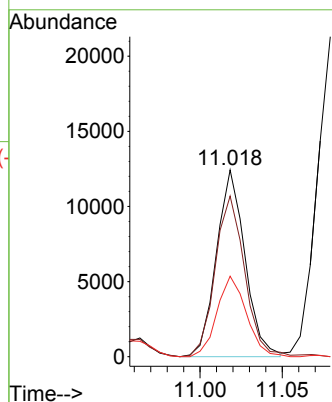
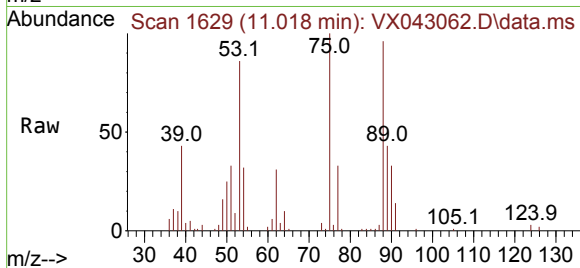




#77
t-1,4-Dichloro-2-butene
Concen: 15.488 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

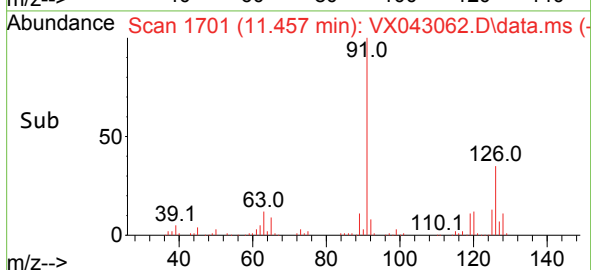
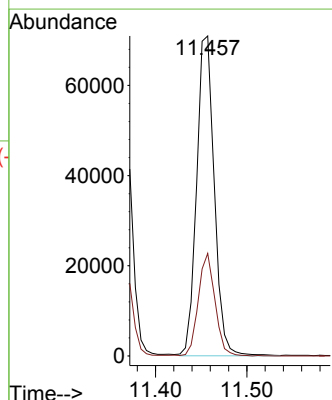
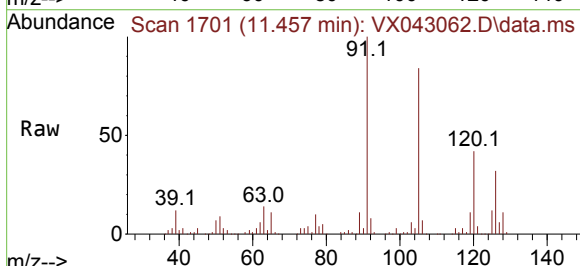
Instrument :
MSVOA_X
ClientSampleId :

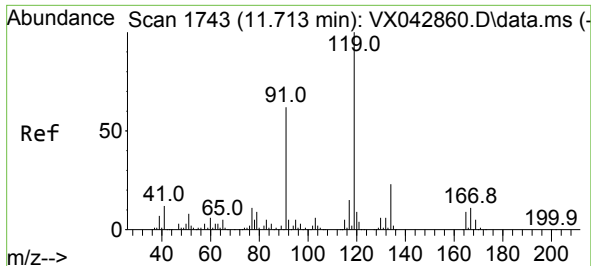
Tgt Ion: 75 Resp: 15052
Ion Ratio Lower Upper
75 100
53 86.0 48.5 145.5
89 43.1 21.9 65.5



#78
4-Chlorotoluene
Concen: 18.321 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

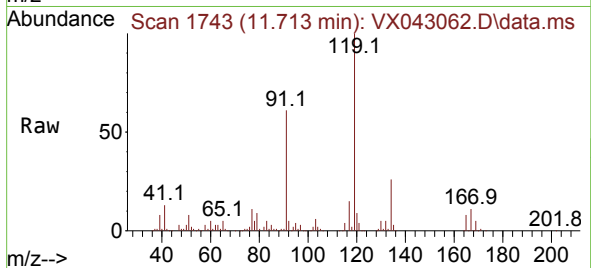
Tgt Ion: 91 Resp: 95329
Ion Ratio Lower Upper
91 100
126 30.2 0.0 59.4



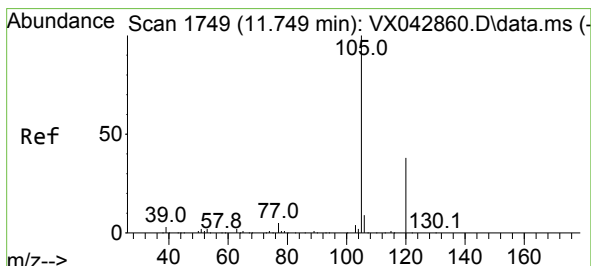
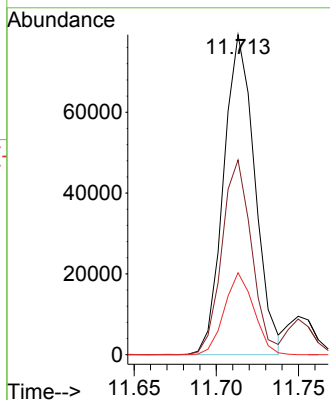
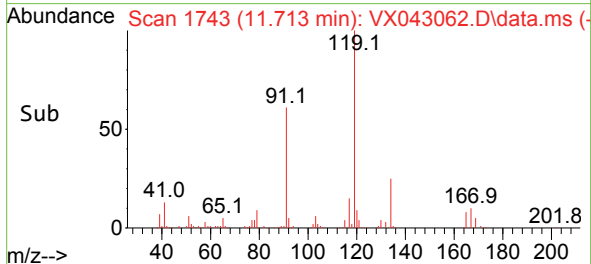


#79
tert-butylbenzene
Concen: 19.186 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

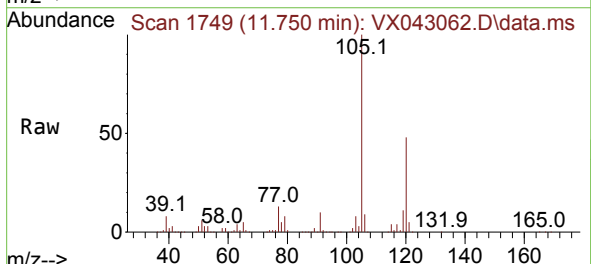
Instrument :
MSVOA_X
ClientSampleId :



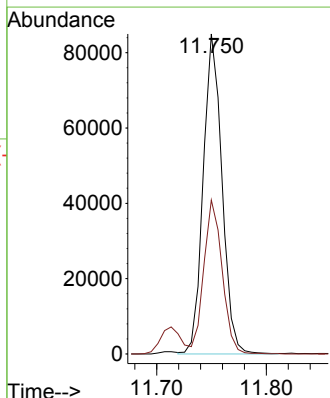
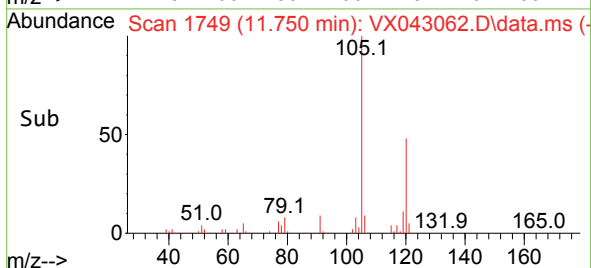
Tgt Ion:119 Resp: 104643
Ion Ratio Lower Upper
119 100
91 58.1 0.0 118.6
134 24.1 0.0 44.4

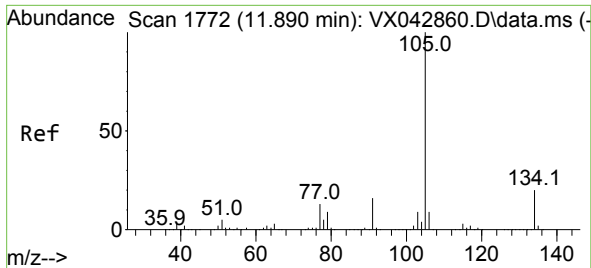


#80
1,2,4-Trimethylbenzene
Concen: 18.518 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43



Tgt Ion:105 Resp: 101094
Ion Ratio Lower Upper
105 100
120 46.8 0.0 87.8

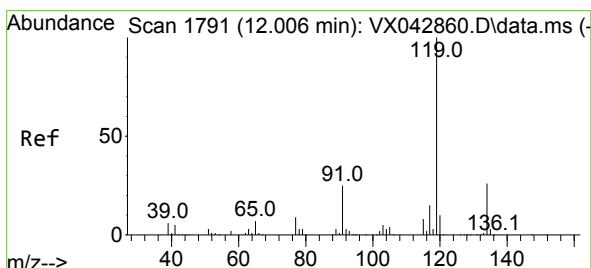
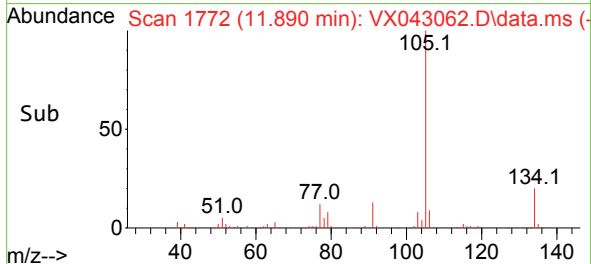
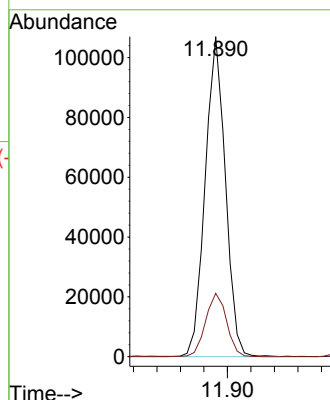
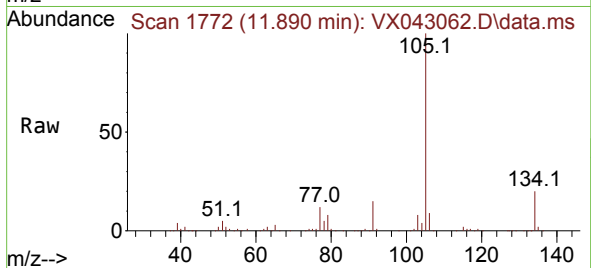




#81
 sec-Butylbenzene
 Concen: 18.522 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043062.D
 Acq: 16 Aug 2024 08:43

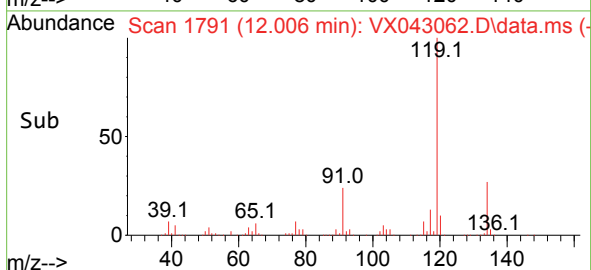
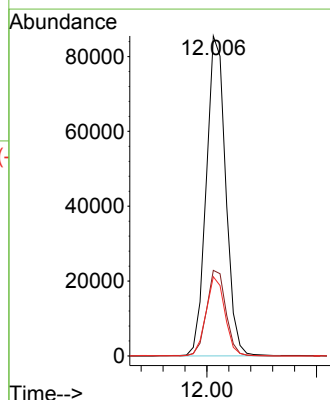
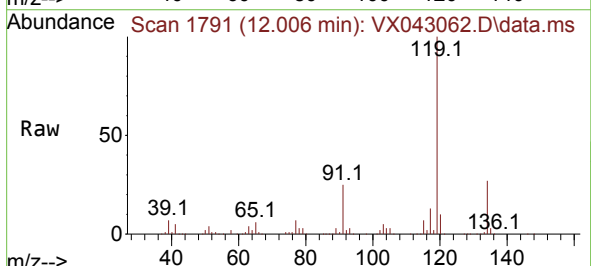
Instrument :
 MSVOA_X
 ClientSampleId :

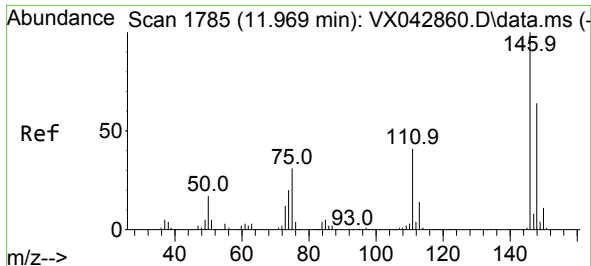
Tgt Ion:105 Resp: 127609
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 18.786 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043062.D
 Acq: 16 Aug 2024 08:43

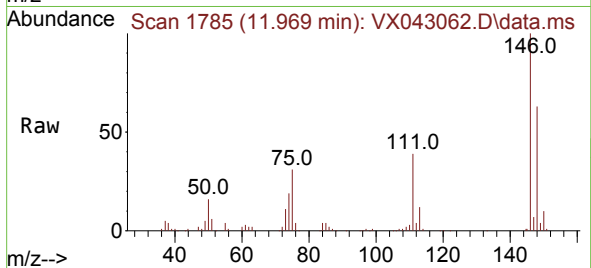
Tgt Ion:119 Resp: 104734
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 51.8
 91 24.3 0.0 48.4



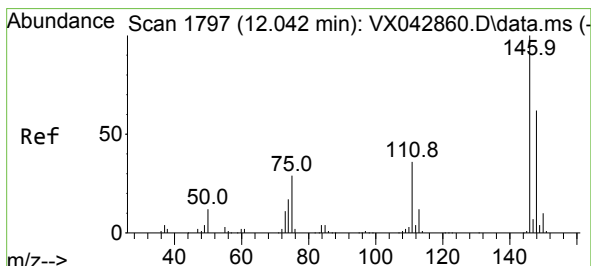
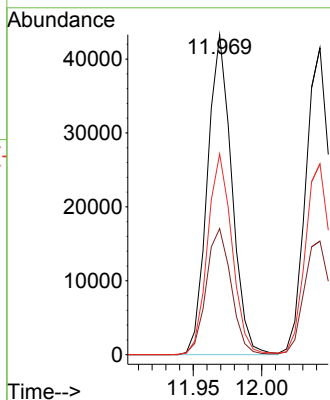
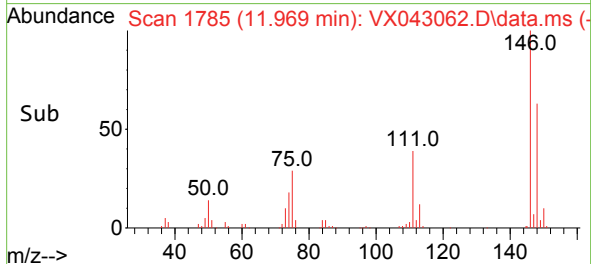


#83
1,3-Dichlorobenzene
Concen: 19.289 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

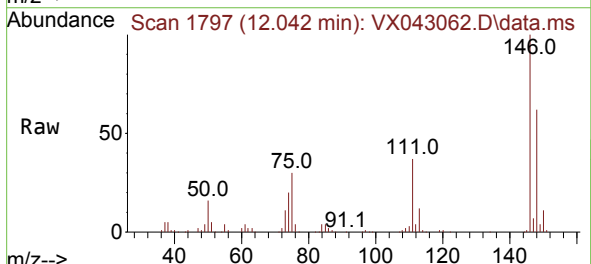
Instrument :
MSVOA_X
ClientSampleId :



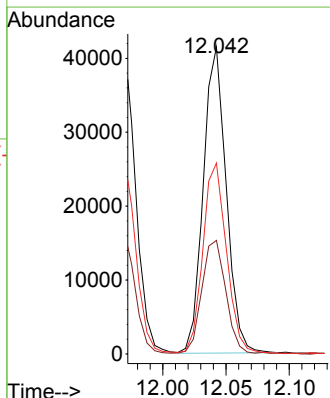
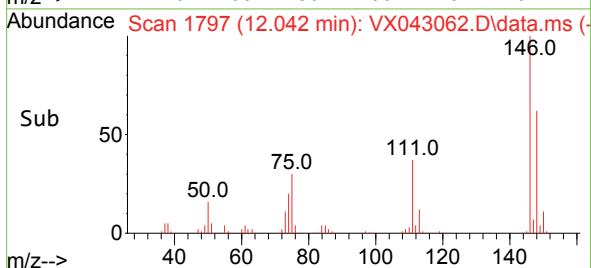
Tgt Ion:146 Resp: 53593
Ion Ratio Lower Upper
146 100
111 40.4 20.3 61.0
148 62.6 31.7 95.1

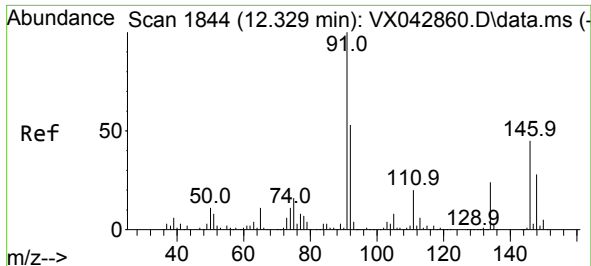


#84
1,4-Dichlorobenzene
Concen: 18.849 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43



Tgt Ion:146 Resp: 52441
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 64.4 31.4 94.2

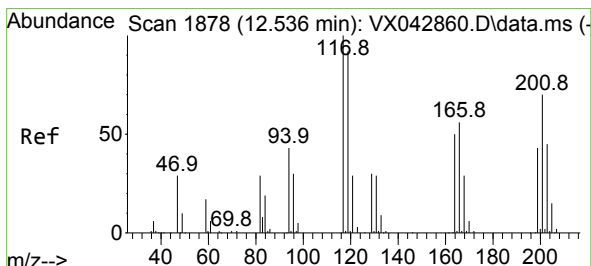
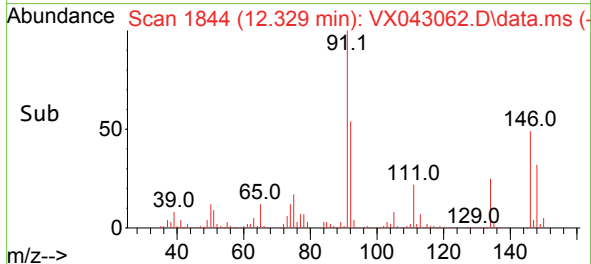
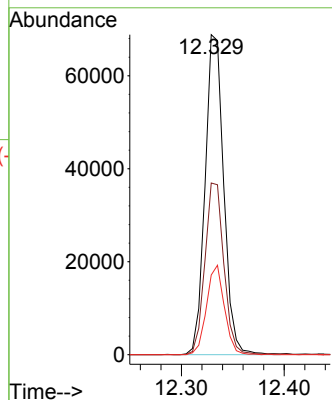
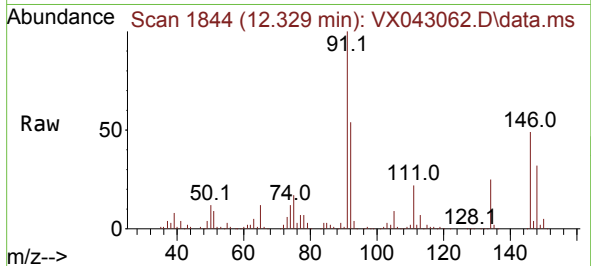




#85
n-Butylbenzene
Concen: 17.534 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

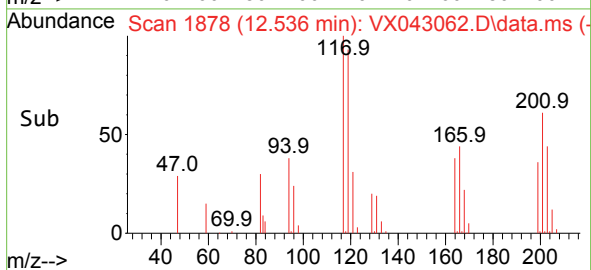
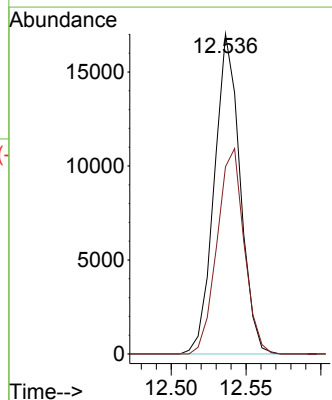
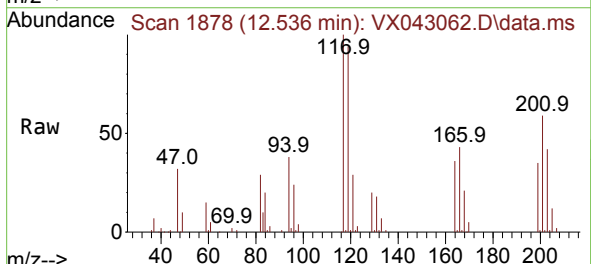
Instrument :
MSVOA_X
ClientSampleId :

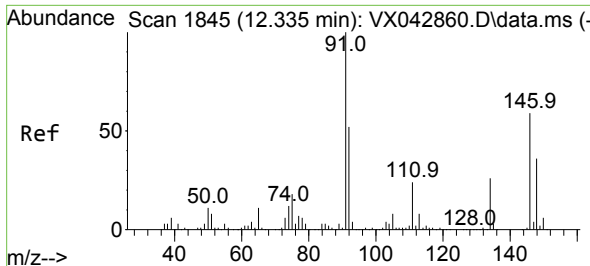
Tgt Ion: 91 Resp: 87033
Ion Ratio Lower Upper
91 100
92 54.0 0.0 106.4
134 26.7 0.0 50.6



#86
Hexachloroethane
Concen: 17.491 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

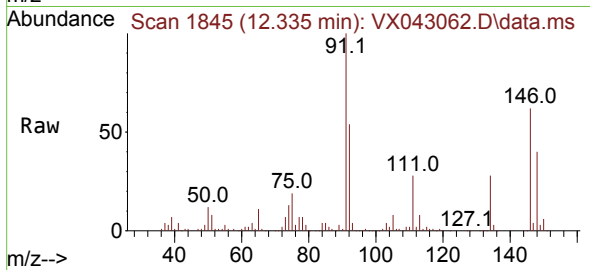
Tgt Ion: 117 Resp: 20396
Ion Ratio Lower Upper
117 100
201 67.3 37.5 112.7



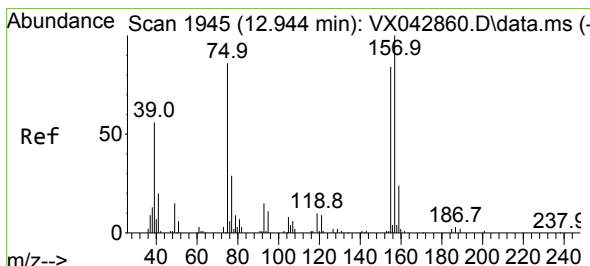
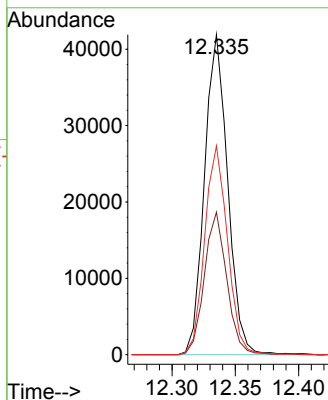
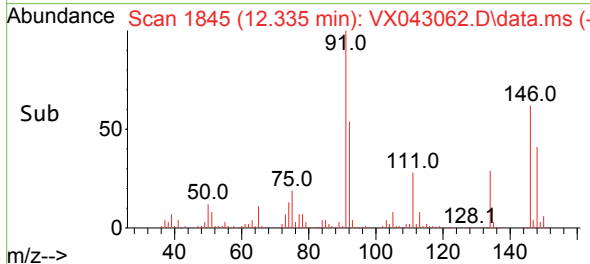


#87
 1,2-Dichlorobenzene
 Concen: 19.361 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043062.D
 Acq: 16 Aug 2024 08:43

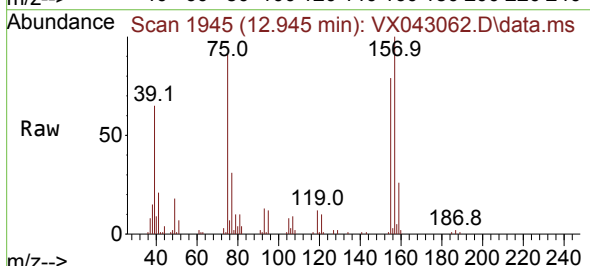
Instrument :
 MSVOA_X
 ClientSampleId :



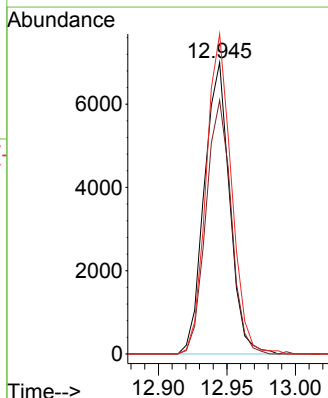
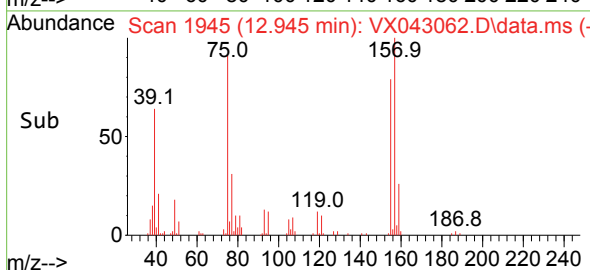
Tgt Ion:146 Resp: 53497
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.0 63.0
 148 64.4 30.8 92.4

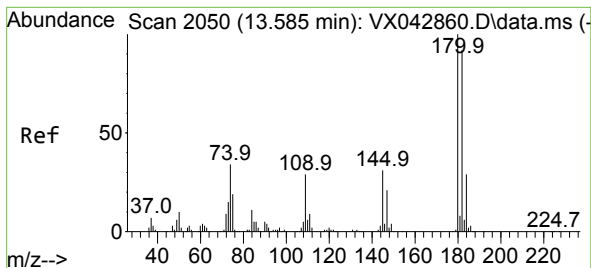


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 15.920 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX043062.D
 Acq: 16 Aug 2024 08:43



Tgt Ion: 75 Resp: 9002
 Ion Ratio Lower Upper
 75 100
 155 86.7 68.7 103.1
 157 108.9 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 18.783 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

Instrument :

MSVOA_X

ClientSampleId :

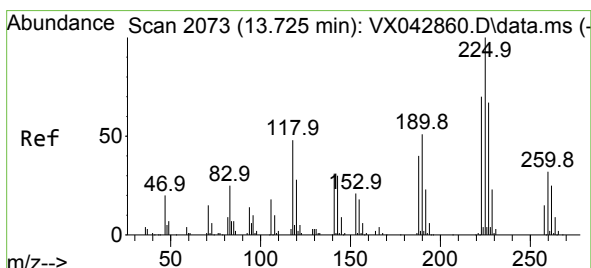
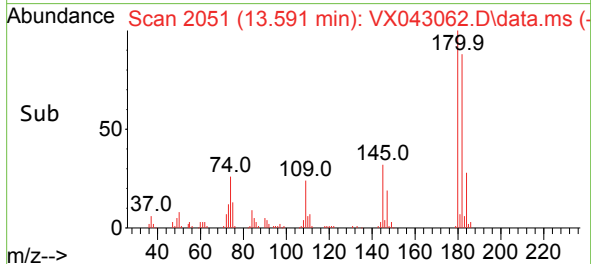
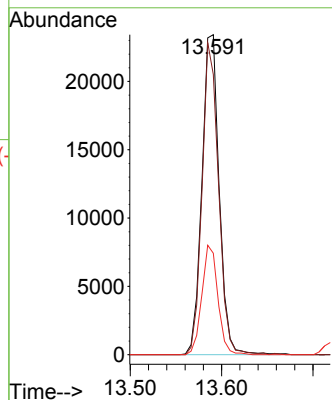
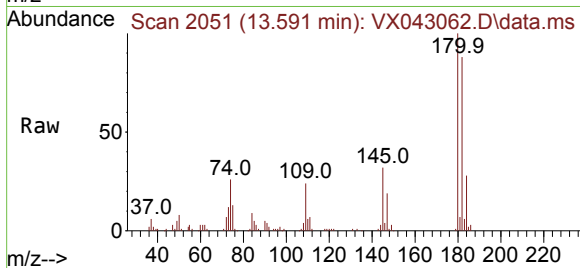
Tgt Ion:180 Resp: 30712

Ion Ratio Lower Upper

180 100

182 92.6 73.1 109.7

145 31.8 24.6 37.0



#90

Hexachlorobutadiene

Concen: 18.682 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043062.D

Acq: 16 Aug 2024 08:43

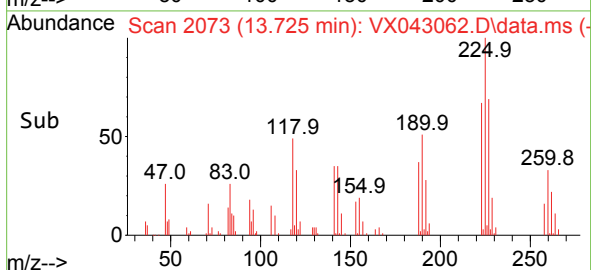
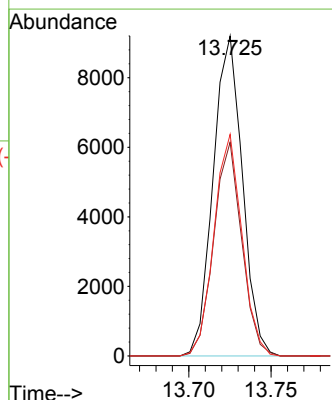
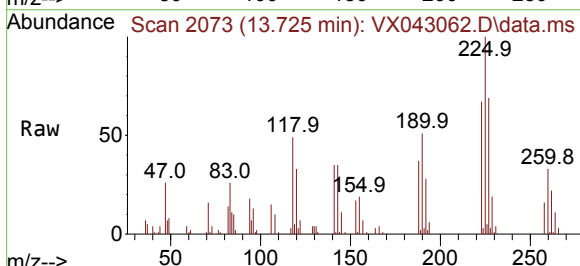
Tgt Ion:225 Resp: 11386

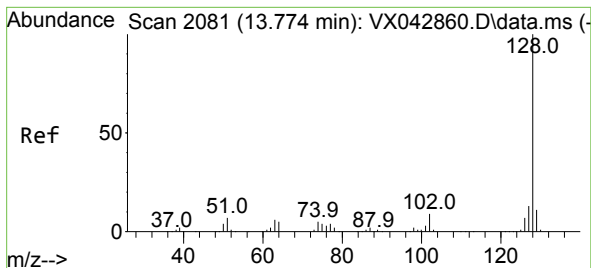
Ion Ratio Lower Upper

225 100

223 63.7 0.0 135.0

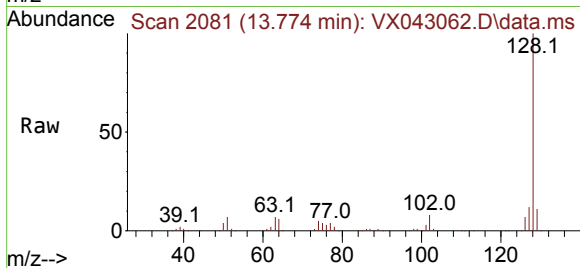
227 66.3 0.0 130.4



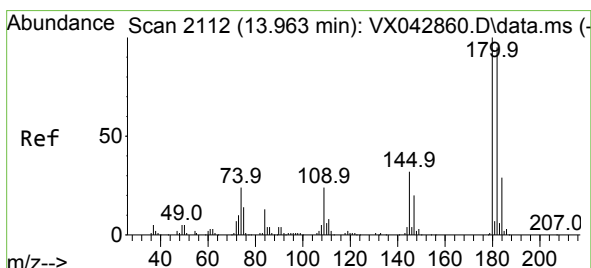
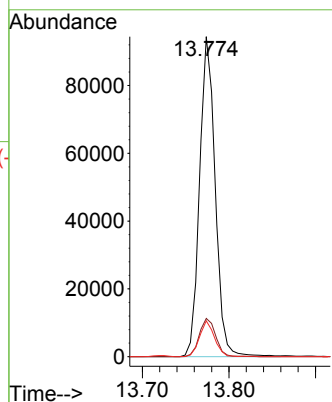
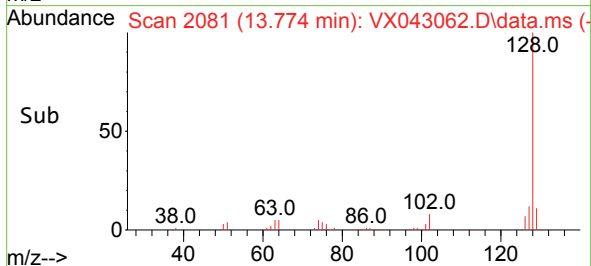


#91
Naphthalene
Concen: 18.517 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43

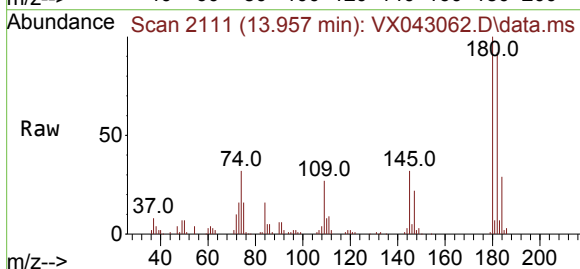
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 118315
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 18.997 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX043062.D
Acq: 16 Aug 2024 08:43



Tgt Ion:180 Resp: 31684
Ion Ratio Lower Upper
180 100
182 94.5 0.0 185.8
145 32.5 0.0 65.2

