

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
 Data File : VX043012.D
 Acq On : 13 Aug 2024 14:05
 Operator : JC/MD
 Sample : VX0813WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 14 04:31:10 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	4.898	128	28070	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	173364	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	155460	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	65004	28.608	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.367%
60) 4-Bromofluorobenzene	11.079	95	77950	29.536	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.467%
63) Toluene-d8	8.647	98	213202	29.855	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	30387	18.995	ug/l	99
3) Chloromethane	1.301	50	47468	19.726	ug/l	98
4) Vinyl Chloride	1.374	62	43666	19.336	ug/l	100
5) Bromomethane	1.599	94	12427	21.141	ug/l	95
6) Chloroethane	1.666	64	14328	24.031	ug/l	93
7) Trichlorofluoromethane	1.874	101	44543	21.060	ug/l	98
8) Diethyl Ether	2.136	74	19120	19.036	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	35123	18.773	ug/l	96
10) 1,1-Dichloroethene	2.307	96	37308	19.288	ug/l	97
11) Methyl Iodide	2.441	142	37316	17.410	ug/l	91
12) Methyl Acetate	2.709	43	67316	19.265	ug/l	99
13) Acrolein	2.239	56	53828	93.653	ug/l	90
14) Acrylonitrile	3.069	53	131004	98.377	ug/l	99
15) Acetone	2.392	58	35098	94.817	ug/l	77
16) Carbon Disulfide	2.502	76	109198	19.100	ug/l	99
17) Allyl chloride	2.654	41	74969	19.713	ug/l	91
18) Methylene Chloride	2.782	84	42207	18.845	ug/l	94
19) trans-1,2-Dichloroethene	3.081	96	39253	19.319	ug/l	99
20) Diisopropyl ether	3.764	45	143229	19.269	ug/l	97
21) 1,1-Dichloroethane	3.605	63	73175	18.421	ug/l	95
22) cis-1,2-Dichloroethene	4.483	96	46378	19.050	ug/l	98
23) tert-Butyl Alcohol	2.989	59	54398	94.157	ug/l	100
24) Methyl tert-Butyl Ether	3.117	73	126555	18.536	ug/l	99
25) Chloroform	5.087	83	68504	18.536	ug/l	97
26) Cyclohexane	5.458	56	66234	18.154	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	48862	18.325	ug/l	99
30) 2-Butanone	4.562	43	184151	96.590	ug/l	99
31) 2,2-Dichloropropane	4.471	77	61716	18.670	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	57830	18.016	ug/l	99
33) Carbon Tetrachloride	5.666	117	48598	18.508	ug/l	98
34) Benzene	6.031	78	166782	18.896	ug/l	99
35) Methacrylonitrile	4.922	41	38018	19.129	ug/l	96
36) 1,2-Dichloroethane	6.086	62	48734	17.896	ug/l #	93
37) Trichloroethene	7.123	130	37633	18.947	ug/l	96
38) Methylcyclohexane	7.373	83	67907	18.589	ug/l	96
39) 1,2-Dichloropropane	7.428	63	41567	19.000	ug/l	96
40) Dibromomethane	7.580	93	27762	18.862	ug/l	96
41) Bromodichloromethane	7.818	83	55073	18.748	ug/l	98
42) Vinyl Acetate	3.721	43	858085	99.065	ug/l	98

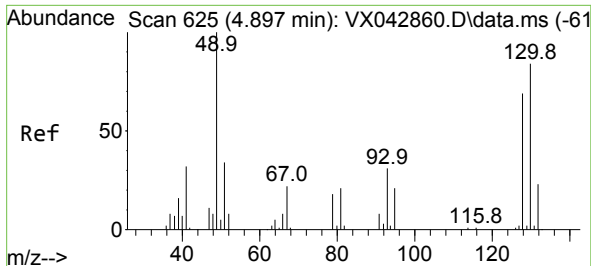
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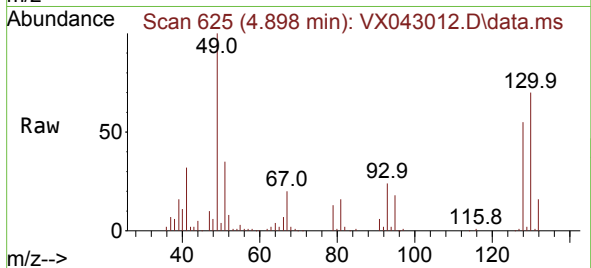
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	69939	19.179	ug/l	98
44) Isopropyl Acetate	6.342	43	112540	18.942	ug/l	97
45) 1,4-Dioxane	7.665	88	18218	317.652	ug/l #	85
46) Methyl methacrylate	7.696	41	51896	18.492	ug/l	95
47) n-amyl Acetate	10.842	43	100864	19.229	ug/l	94
48) t-1,3-Dichloropropene	8.976	75	60732	18.633	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	66874	18.800	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	38494	18.983	ug/l	98
51) Ethyl methacrylate	9.116	69	72364	18.791	ug/l	98
52) 1,3-Dichloropropane	9.305	76	67027	18.839	ug/l	99
53) Dibromochloromethane	9.519	129	41416	18.806	ug/l	100
54) 1,2-Dibromoethane	9.610	107	40496	19.242	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	154383	87.501	ug/l	99
56) Bromoform	10.799	173	29165	18.956	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	360690	100.329	ug/l	99
59) 2-Hexanone	9.433	43	284247	101.271	ug/l	99
61) Tetrachloroethene	9.269	164	30816	18.792	ug/l	97
62) Toluene	8.714	91	170672	19.219	ug/l	97
64) Chlorobenzene	10.080	112	107696	19.776	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.159	131	35263	19.066	ug/l	96
66) Ethyl Benzene	10.195	91	187529	19.432	ug/l	96
67) m/p-Xylenes	10.299	106	142958	39.611	ug/l	98
68) o-Xylene	10.640	106	71943	19.708	ug/l	98
69) Styrene	10.653	104	120432	19.797	ug/l	98
70) Isopropylbenzene	10.964	105	178440	19.704	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	65621	19.558	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	76441	26.620	ug/l	82
73) Bromobenzene	11.195	156	41097	19.757	ug/l	92
74) n-propylbenzene	11.305	91	209512	19.604	ug/l	99
75) 2-Chlorotoluene	11.366	91	128716	19.471	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	147957	20.031	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	25005	18.653	ug/l	85
78) 4-Chlorotoluene	11.451	91	143268	19.961	ug/l	96
79) tert-butylbenzene	11.713	119	150051	19.945	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	149625	19.870	ug/l	98
81) sec-Butylbenzene	11.890	105	187191	19.698	ug/l	99
82) p-Isopropyltoluene	12.006	119	150705	19.598	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	75045	19.581	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	74533	19.421	ug/l	98
85) n-Butylbenzene	12.335	91	130820	19.107	ug/l	98
86) Hexachloroethane	12.536	117	30871	19.193	ug/l	87
87) 1,2-Dichlorobenzene	12.335	146	75493	19.807	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13935	17.867	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	42307	18.758	ug/l	96
90) Hexachlorobutadiene	13.725	225	16422	19.534	ug/l	98
91) Naphthalene	13.774	128	171918	19.506	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	45222	19.656	ug/l	98

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

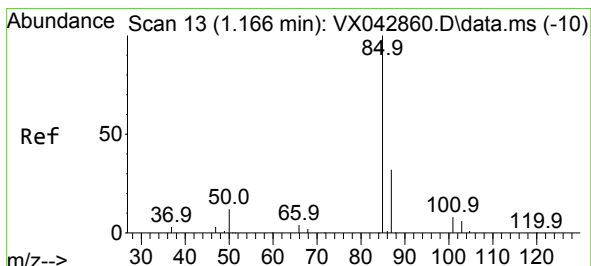
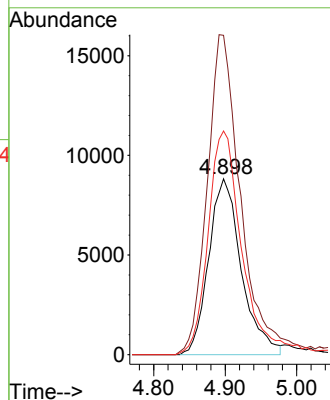
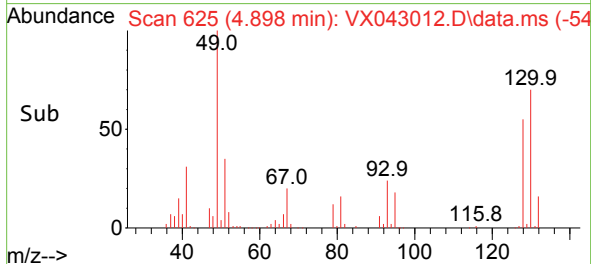


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.898 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

Instrument :
 MSVOA_X
 ClientSampleId :

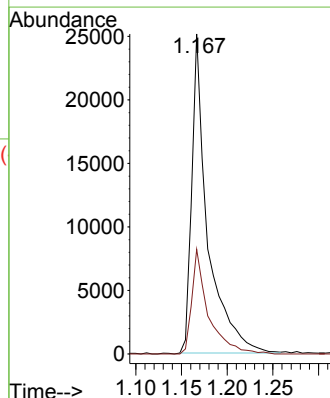
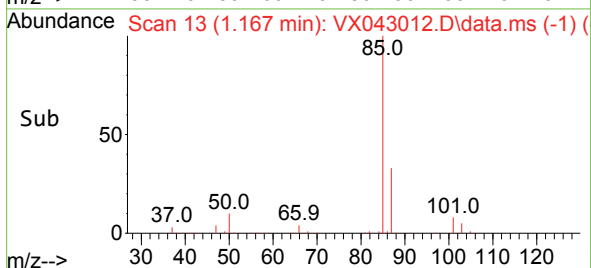
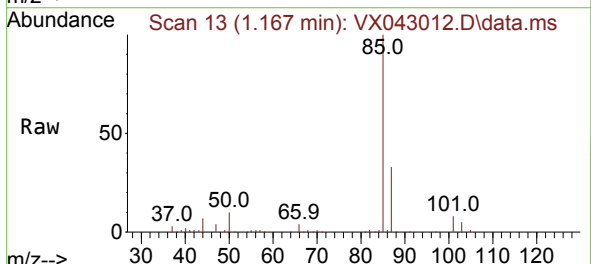


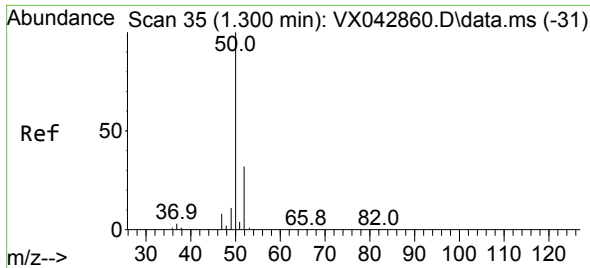
Tgt Ion:128 Resp: 28070
 Ion Ratio Lower Upper
 128 100
 49 186.7 0.0 400.5
 130 130.7 0.0 333.0



#2
 Dichlorodifluoromethane
 Concen: 18.995 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

Tgt Ion: 85 Resp: 30387
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.0 48.0

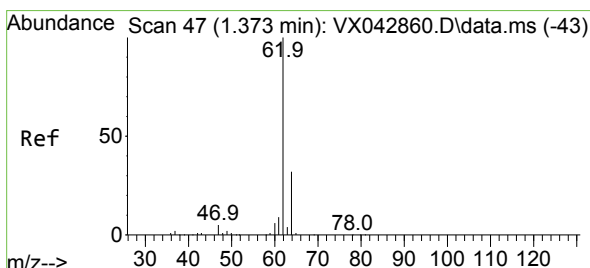
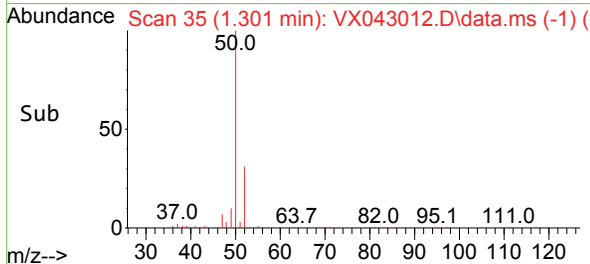
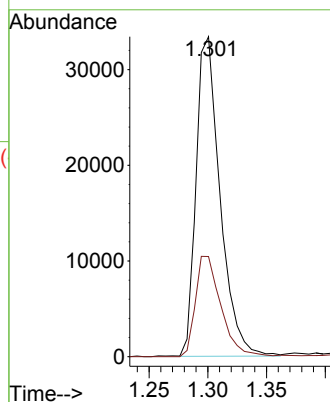
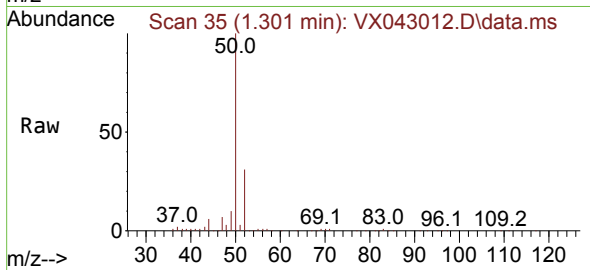




#3
Chloromethane
Concen: 19.726 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

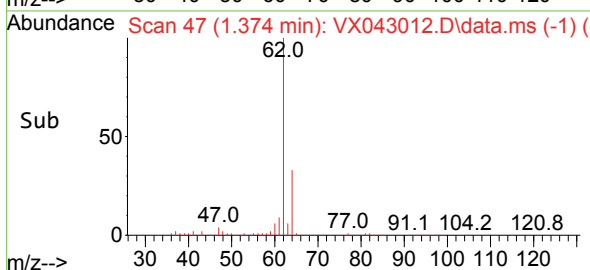
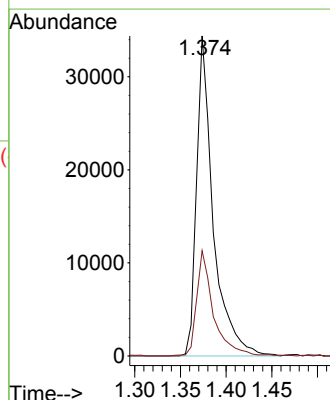
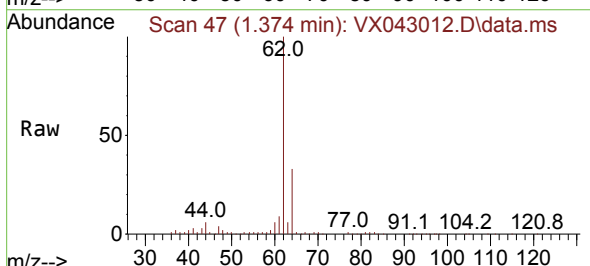
Instrument :
MSVOA_X
ClientSampleId :

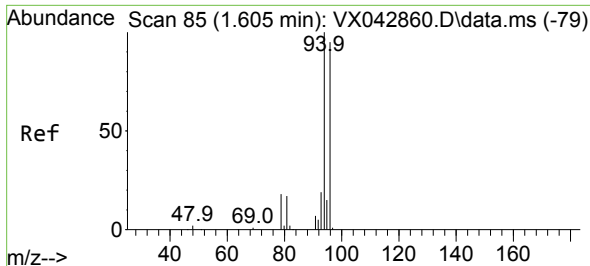
Tgt Ion: 50 Resp: 47468
Ion Ratio Lower Upper
50 100
52 31.4 26.0 39.0



#4
Vinyl Chloride
Concen: 19.336 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

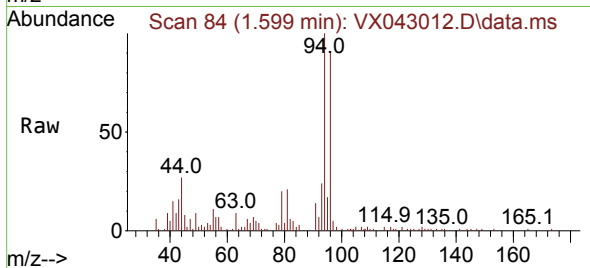
Tgt Ion: 62 Resp: 43666
Ion Ratio Lower Upper
62 100
64 32.7 26.3 39.5



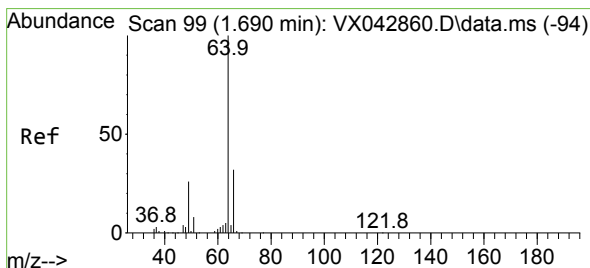
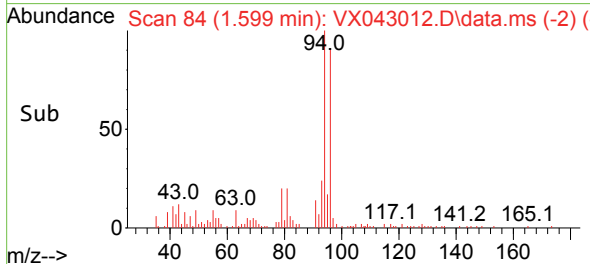
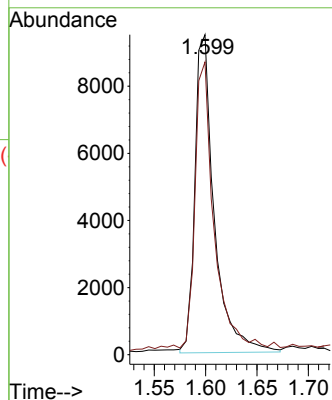


#5
Bromomethane
Concen: 21.141 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

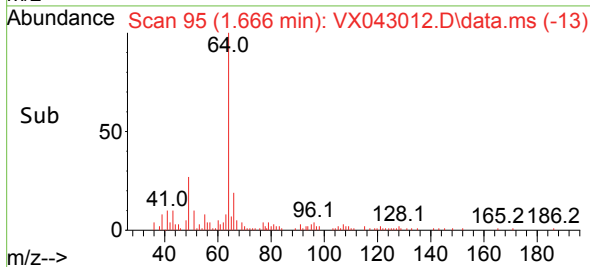
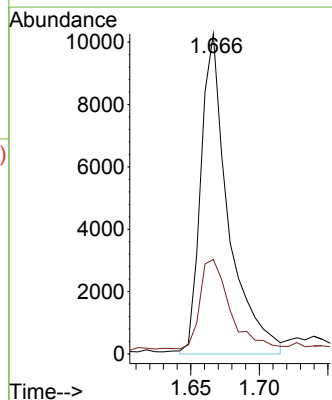
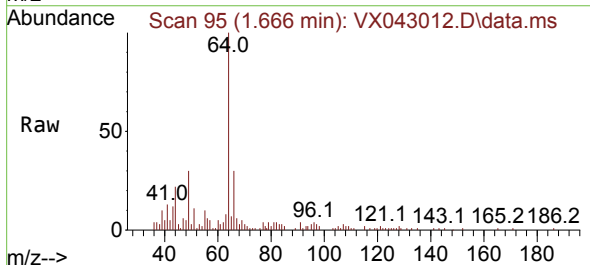


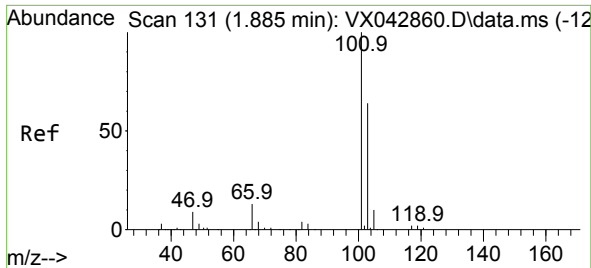
Tgt Ion: 94 Resp: 12427
Ion Ratio Lower Upper
94 100
96 90.7 76.2 114.4



#6
Chloroethane
Concen: 24.031 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 64 Resp: 14328
Ion Ratio Lower Upper
64 100
66 28.2 25.9 38.9

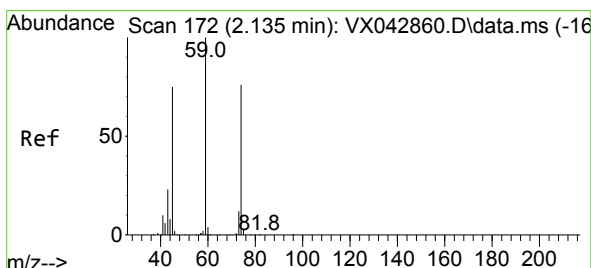
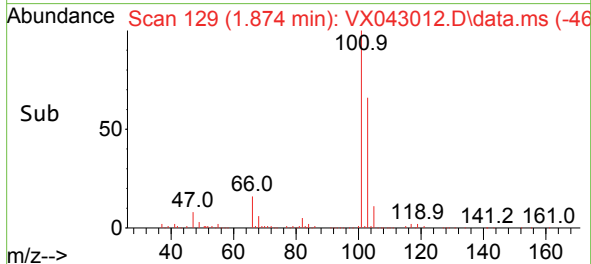
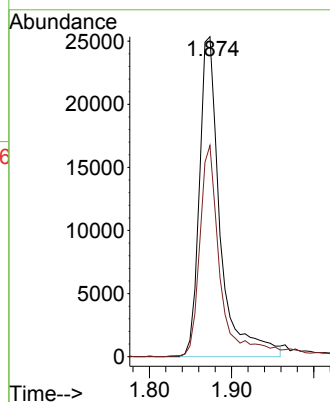
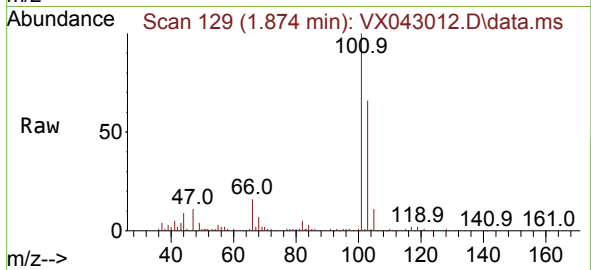




#7
 Trichlorofluoromethane
 Concen: 21.060 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

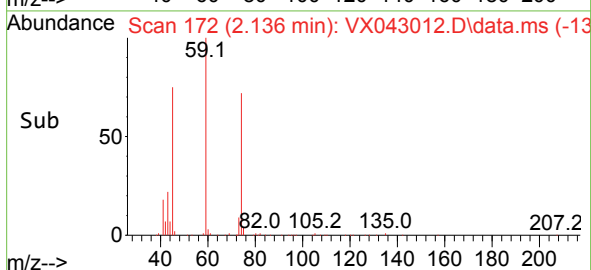
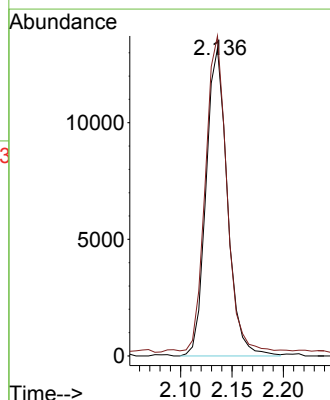
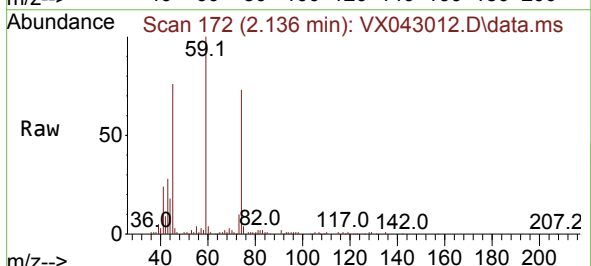
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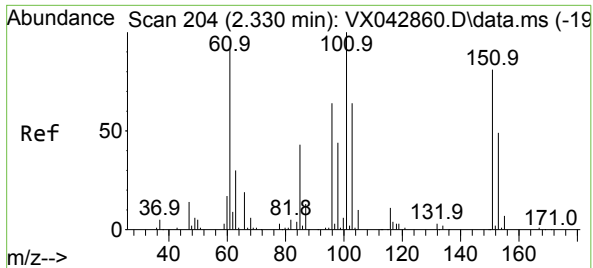
Tgt Ion:101 Resp: 44543
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.036 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

Tgt Ion: 74 Resp: 19120
 Ion Ratio Lower Upper
 74 100
 45 103.3 20.3 182.3

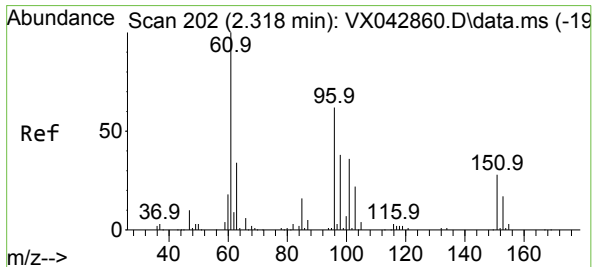
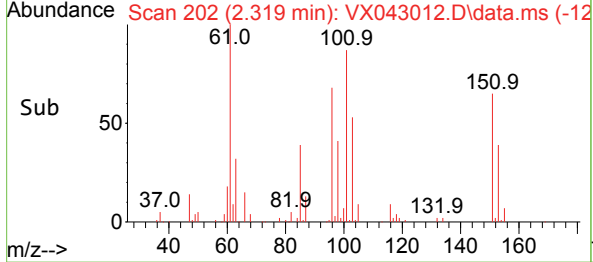
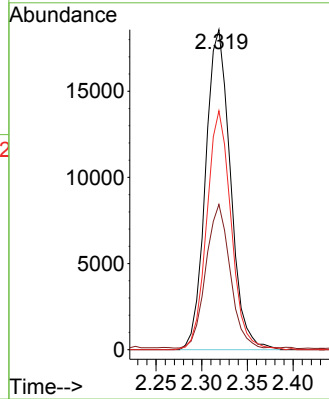
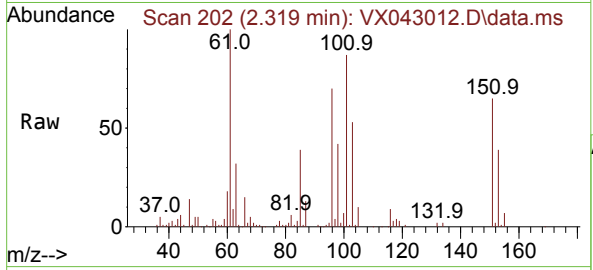




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.773 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

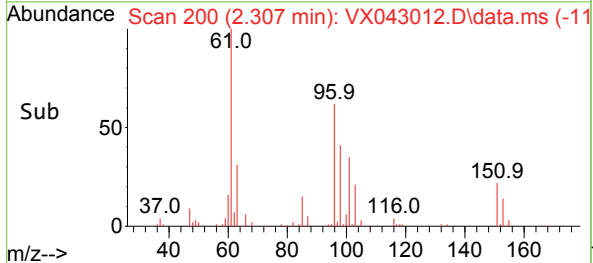
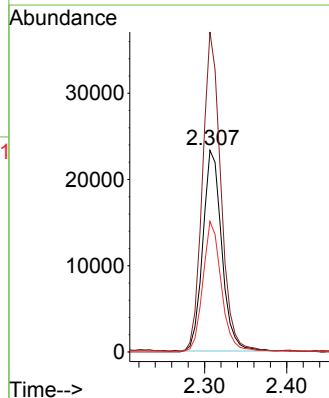
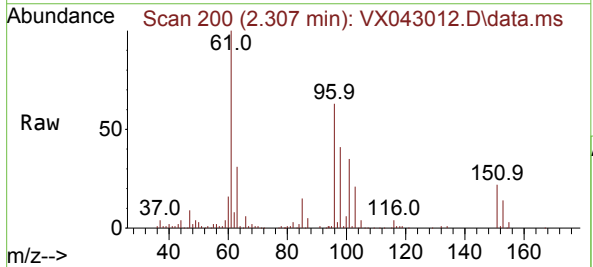
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MSVOA_X
ClientSampleId :

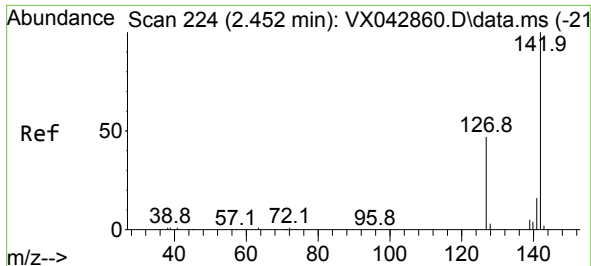
Tgt Ion:101 Resp: 35123
Ion Ratio Lower Upper
101 100
85 43.9 0.0 88.6
151 73.1 0.0 157.6



#10
1,1-Dichloroethene
Concen: 19.288 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

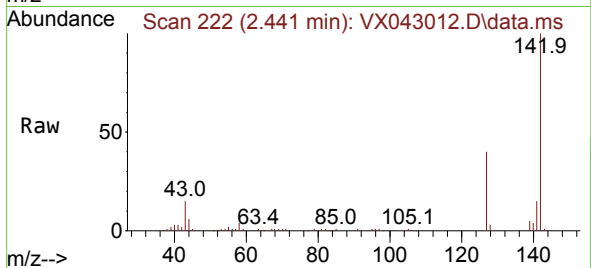
Tgt Ion: 96 Resp: 37308
Ion Ratio Lower Upper
96 100
61 159.4 129.2 193.8
98 64.6 48.6 72.8



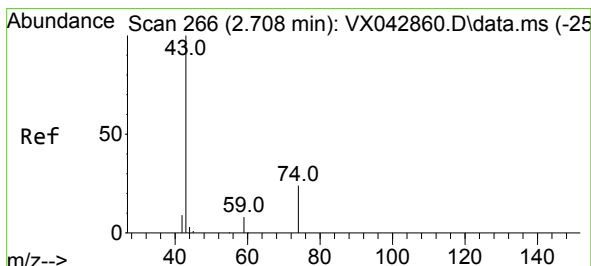
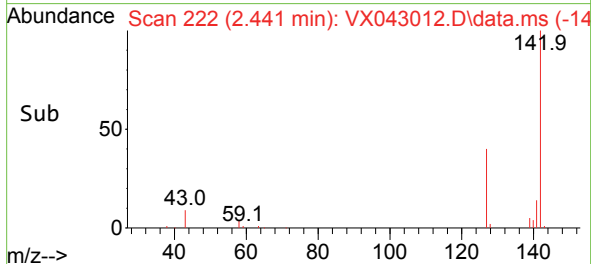
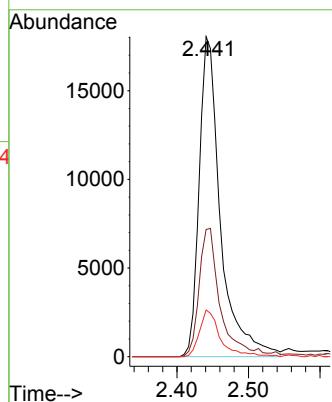


#11
Methyl Iodide
Concen: 17.410 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

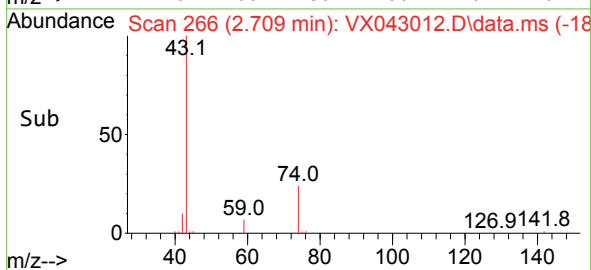
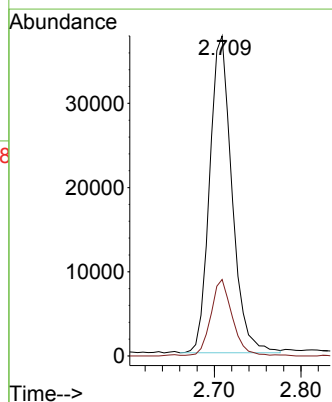
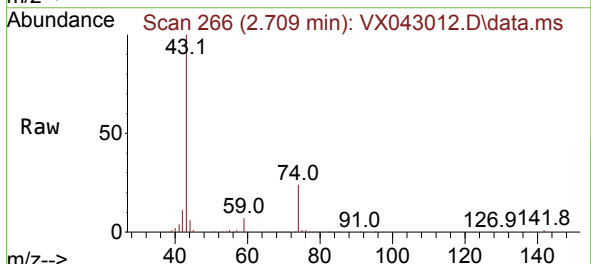


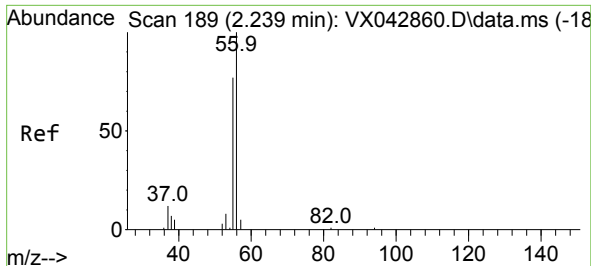
Tgt Ion:142 Resp: 37316
Ion Ratio Lower Upper
142 100
127 39.7 23.6 71.0
141 14.7 8.0 23.8



#12
Methyl Acetate
Concen: 19.265 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 43 Resp: 67316
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2





#13

Acrolein

Concen: 93.653 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

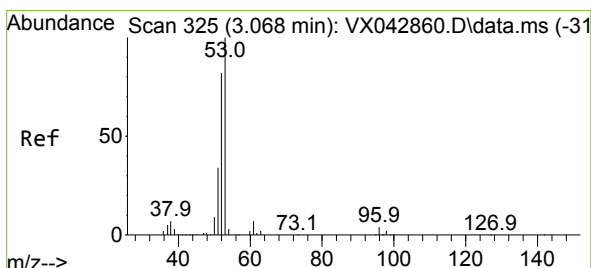
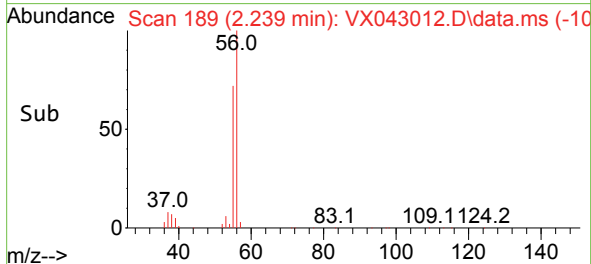
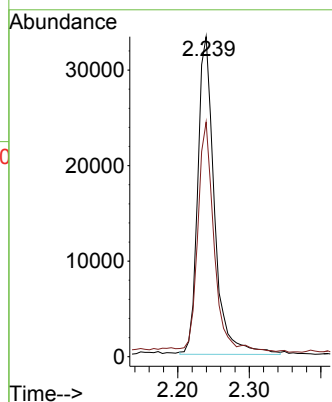
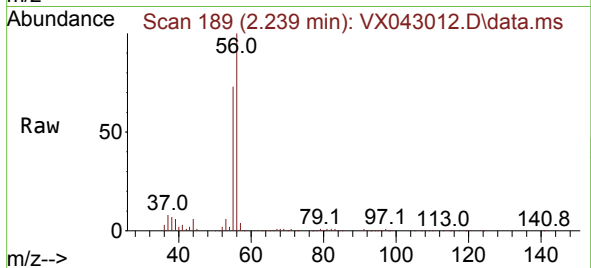
ClientSampleId :

Tgt Ion: 56 Resp: 53828

Ion Ratio Lower Upper

56 100

55 67.5 60.6 90.8



#14

Acrylonitrile

Concen: 98.377 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

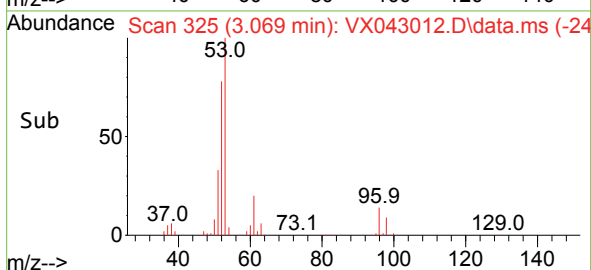
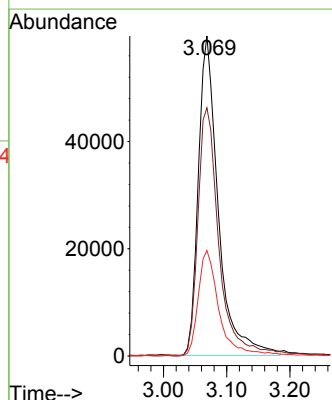
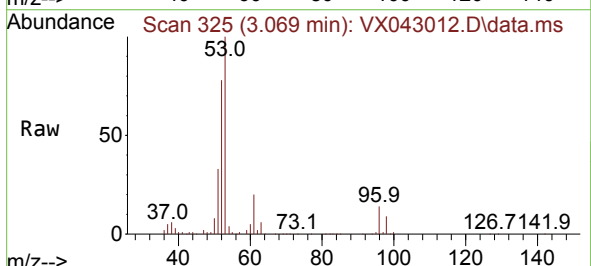
Tgt Ion: 53 Resp: 131004

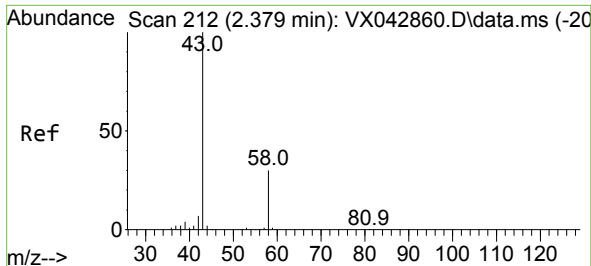
Ion Ratio Lower Upper

53 100

52 82.5 41.2 123.6

51 34.1 17.9 53.8





#15

Acetone

Concen: 94.817 ug/l

RT: 2.392 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

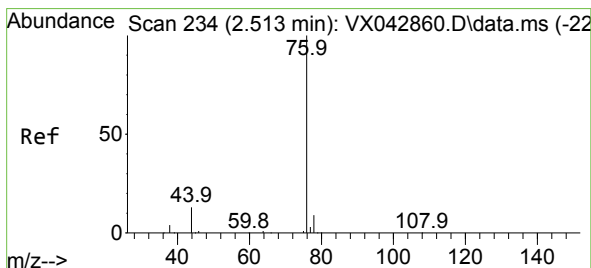
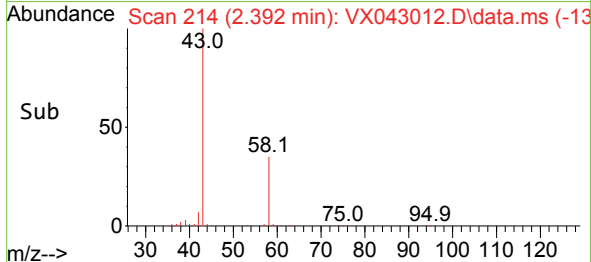
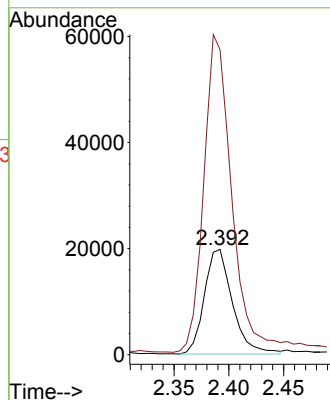
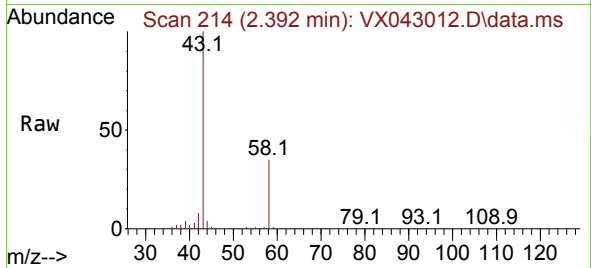
ClientSampleId :

Tgt Ion: 58 Resp: 35098

Ion Ratio Lower Upper

58 100

43 288.1 269.9 404.9



#16

Carbon Disulfide

Concen: 19.100 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX043012.D

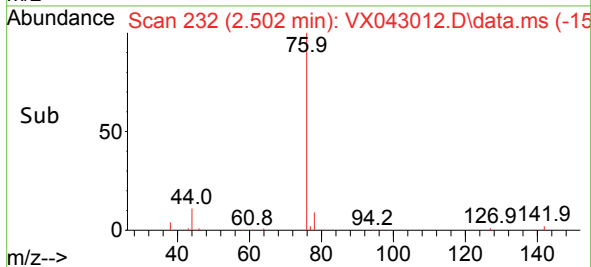
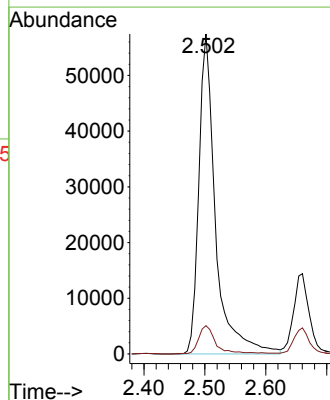
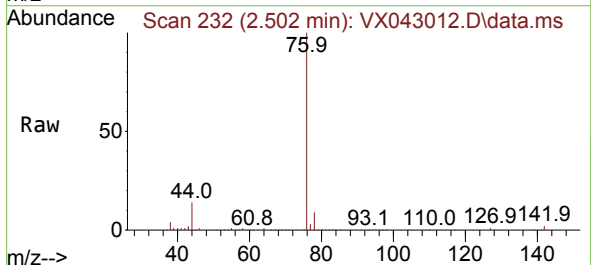
Acq: 13 Aug 2024 14:05

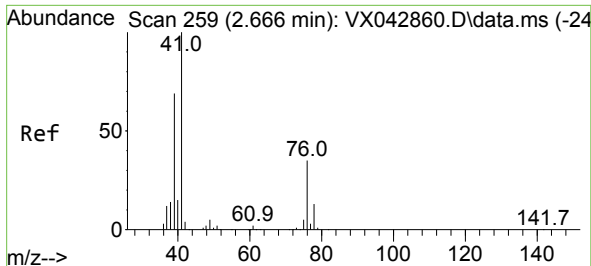
Tgt Ion: 76 Resp: 109198

Ion Ratio Lower Upper

76 100

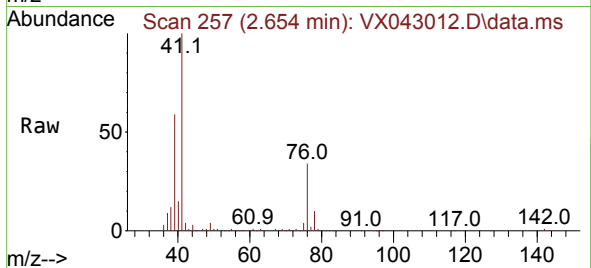
78 8.7 7.1 10.7



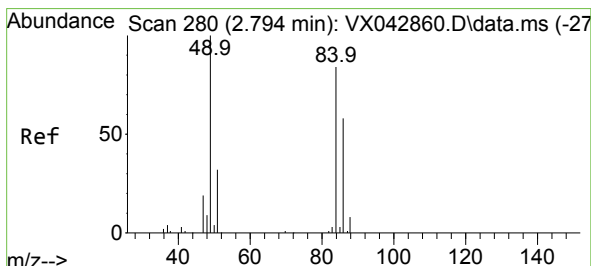
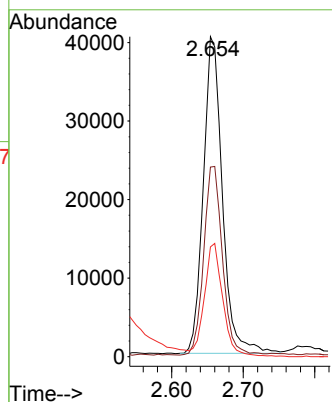
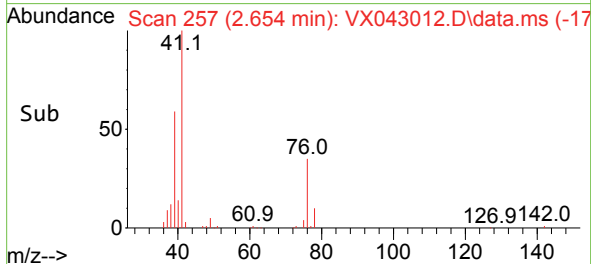


#17
 Allyl chloride
 Concen: 19.713 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

Instrument :
 MSVOA_X
 ClientSampleId :

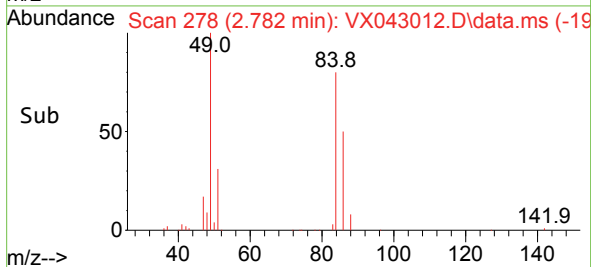
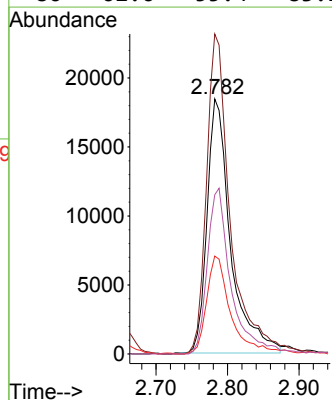
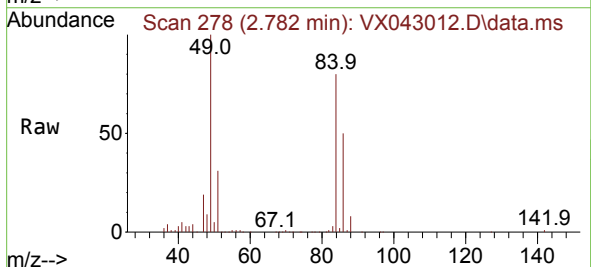


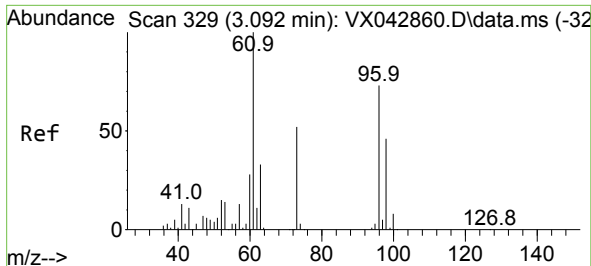
Tgt Ion: 41 Resp: 74969
 Ion Ratio Lower Upper
 41 100
 39 59.4 34.6 103.9
 76 34.5 18.4 55.4



#18
 Methylene Chloride
 Concen: 18.845 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

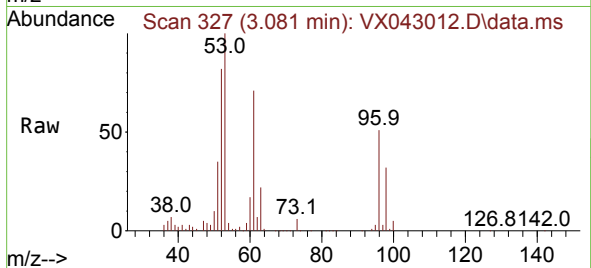
Tgt Ion: 84 Resp: 42207
 Ion Ratio Lower Upper
 84 100
 49 125.9 95.0 142.6
 51 38.5 30.1 45.1
 86 62.6 55.4 83.2



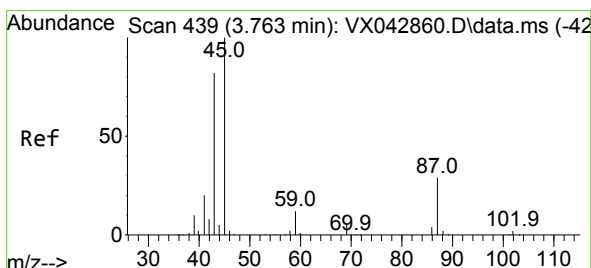
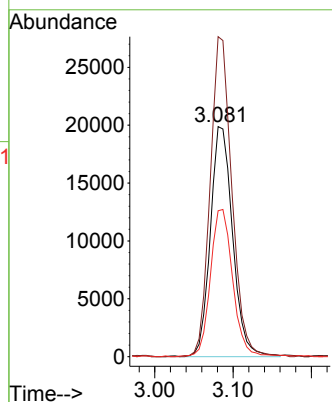
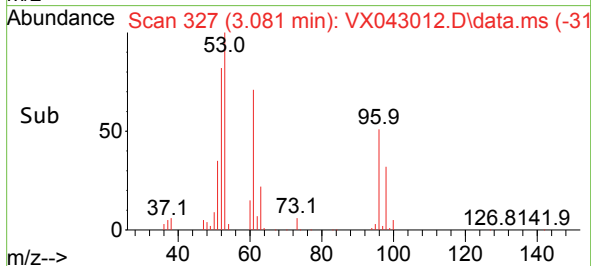


#19
trans-1,2-Dichloroethene
Concen: 19.319 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

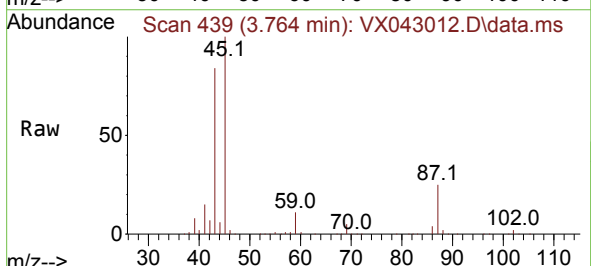
Instrument :
MSVOA_X
ClientSampleId :



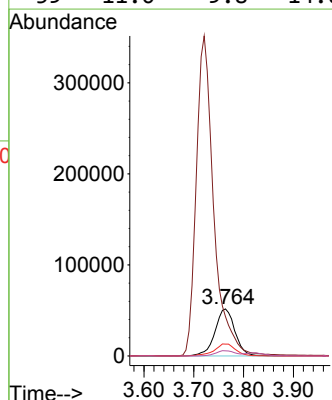
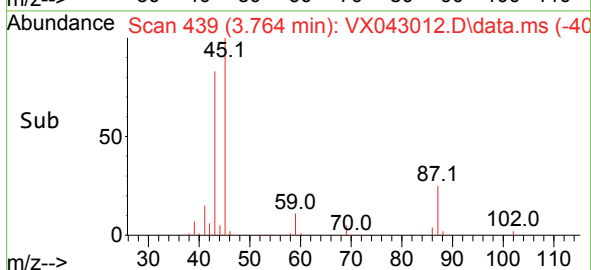
Tgt Ion: 96 Resp: 39253
Ion Ratio Lower Upper
96 100
61 139.1 109.6 164.4
98 63.1 50.4 75.6

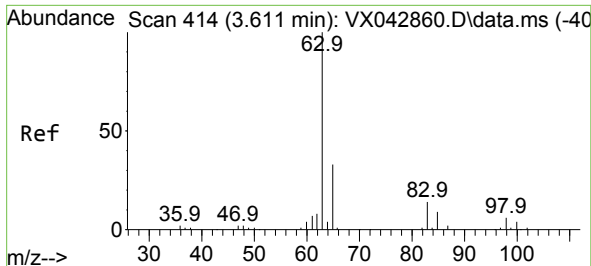


#20
Diisopropyl ether
Concen: 19.269 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05



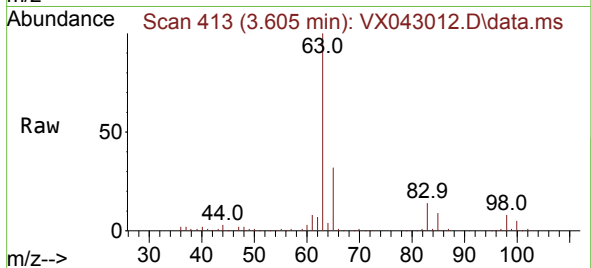
Tgt Ion: 45 Resp: 143229
Ion Ratio Lower Upper
45 100
43 83.1 65.4 98.2
87 25.2 23.0 34.6
59 11.0 9.8 14.6



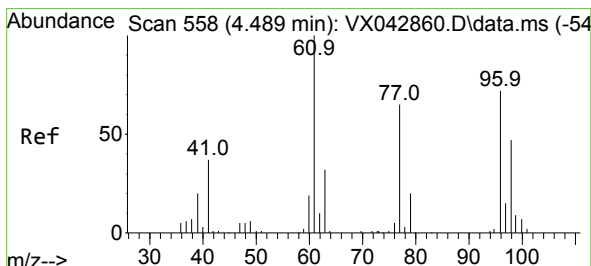
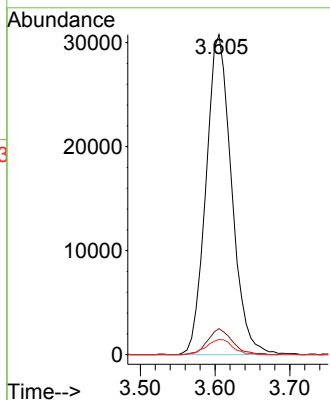
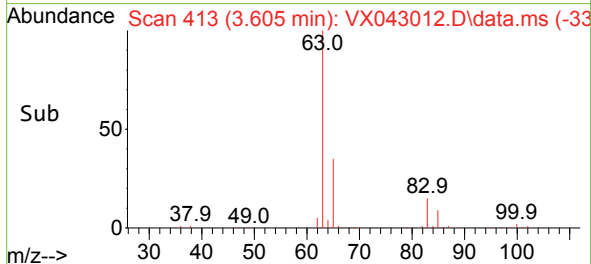


#21
1,1-Dichloroethane
Concen: 18.421 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

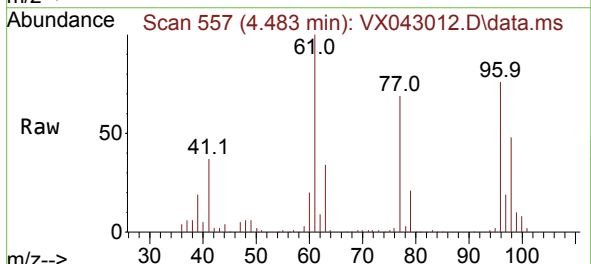
Instrument :
MSVOA_X
ClientSampleId :



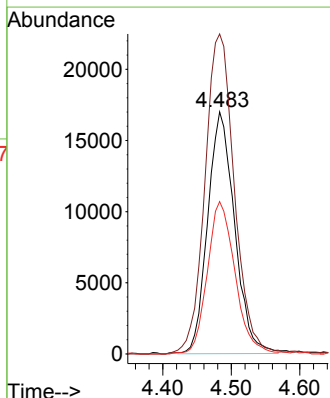
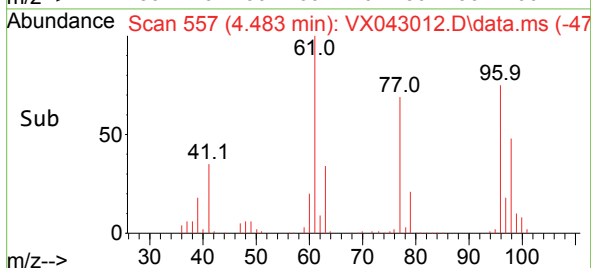
Tgt Ion: 63 Resp: 73175
Ion Ratio Lower Upper
63 100
98 8.1 2.9 8.8
100 4.8 2.1 6.3

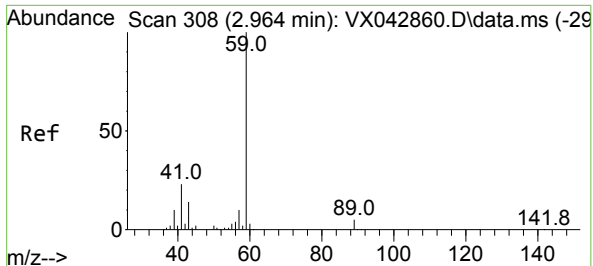


#22
cis-1,2-Dichloroethene
Concen: 19.050 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05



Tgt Ion: 96 Resp: 46378
Ion Ratio Lower Upper
96 100
61 144.6 117.7 176.5
98 64.7 53.4 80.0

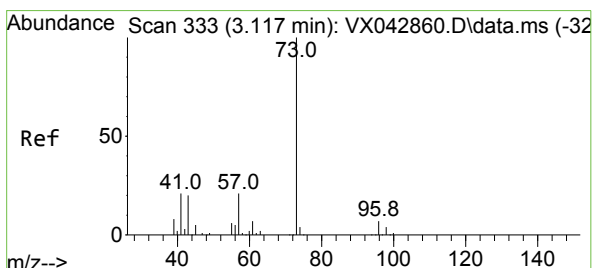
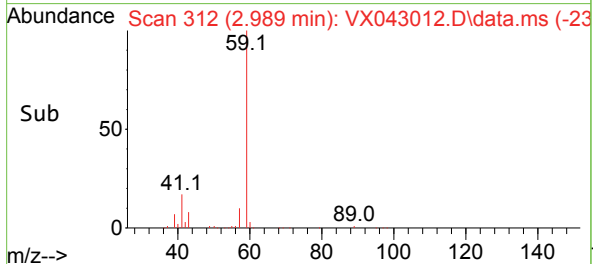
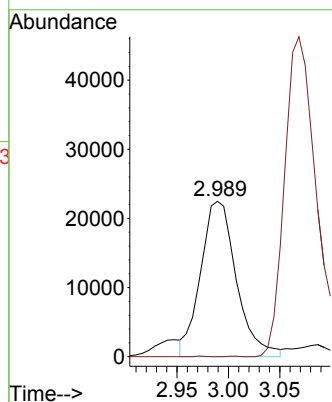
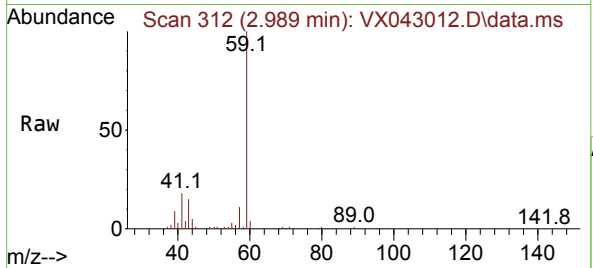




#23
tert-Butyl Alcohol
Concen: 94.157 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

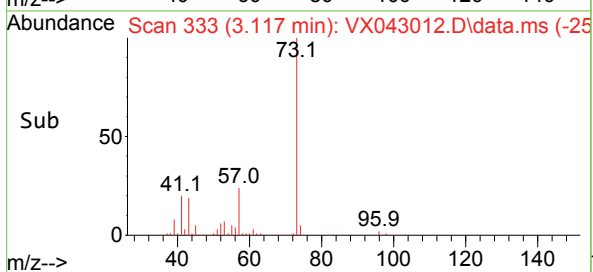
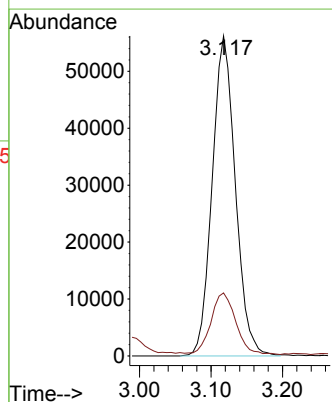
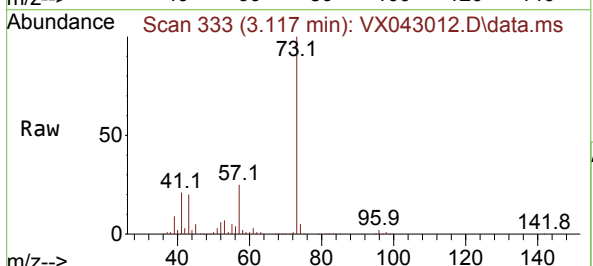
Instrument :
MSVOA_X
ClientSampleId :

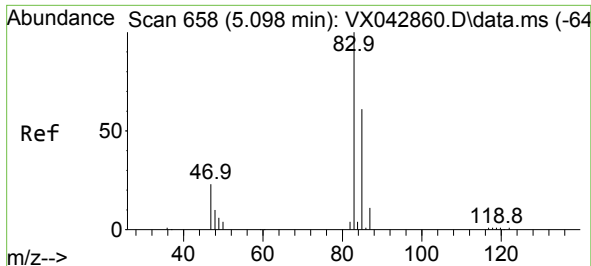
Tgt Ion: 59 Resp: 54398
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1



#24
Methyl tert-Butyl Ether
Concen: 18.536 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 73 Resp: 126555
Ion Ratio Lower Upper
73 100
43 19.7 16.2 24.2





#25

Chloroform

Concen: 18.536 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

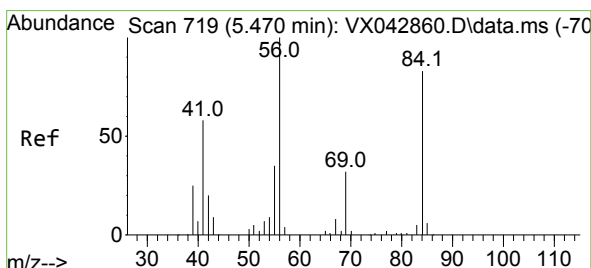
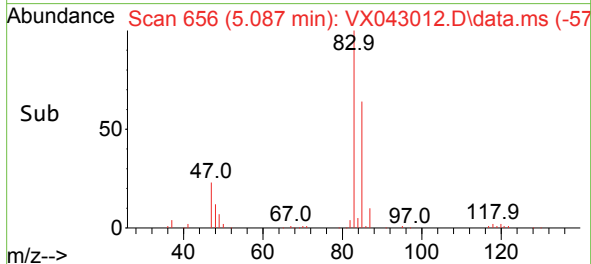
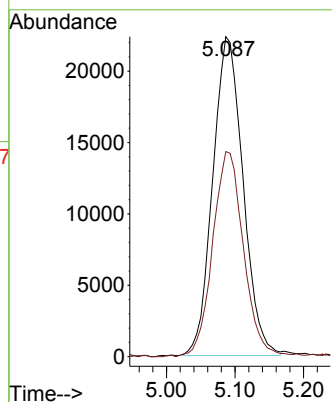
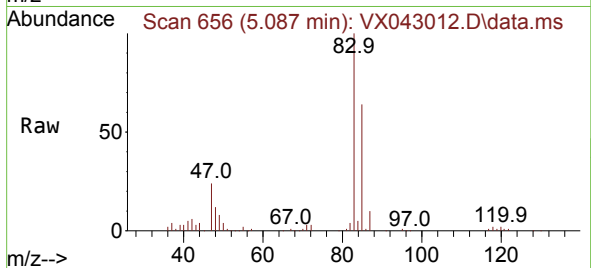
ClientSampleId :

Tgt Ion: 83 Resp: 68504

Ion Ratio Lower Upper

83 100

85 63.9 49.2 73.8



#26

Cyclohexane

Concen: 18.154 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

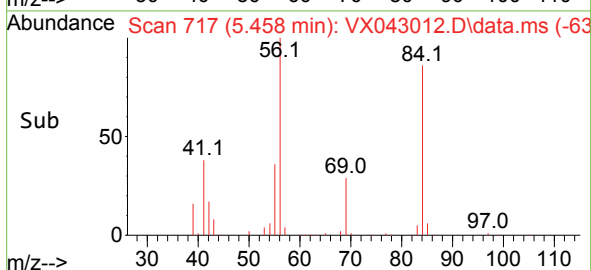
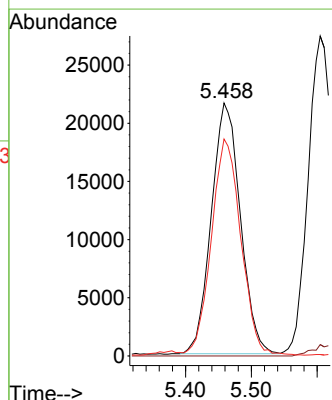
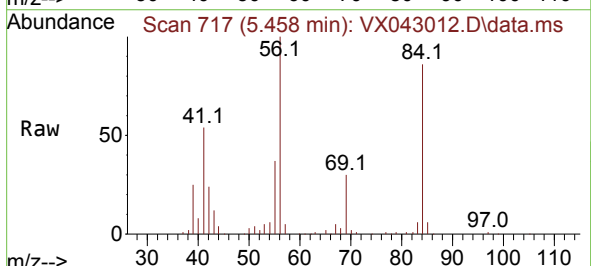
Tgt Ion: 56 Resp: 66234

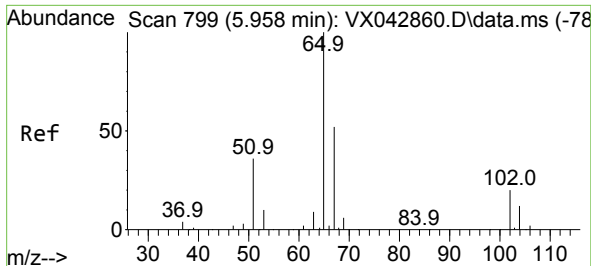
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.6 71.8 107.8





#27

1,2-Dichloroethane-d4

Concen: 28.608 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

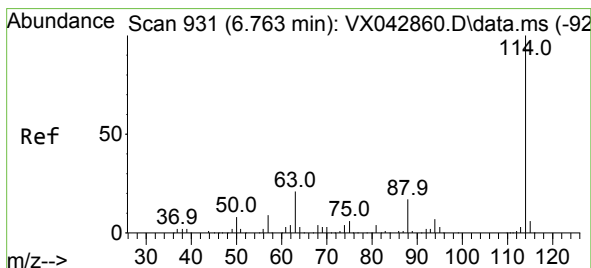
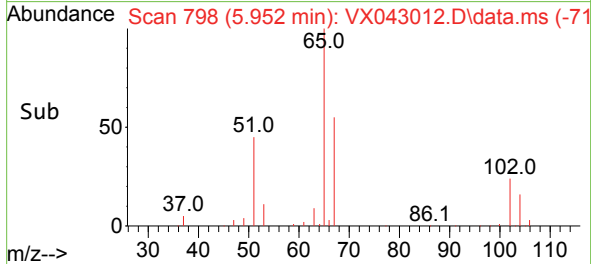
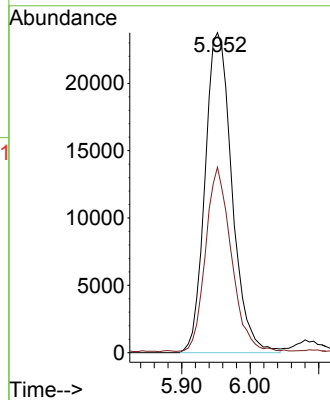
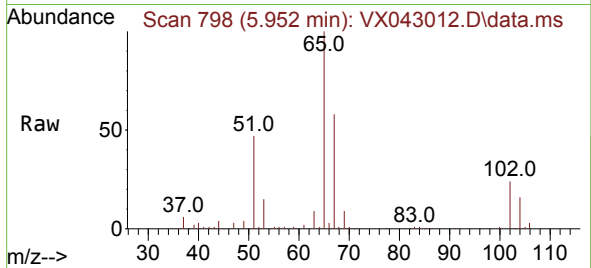
ClientSampleId :

Tgt Ion: 65 Resp: 65004

Ion Ratio Lower Upper

65 100

67 54.3 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: VX043012.D

Acq: 13 Aug 2024 14:05

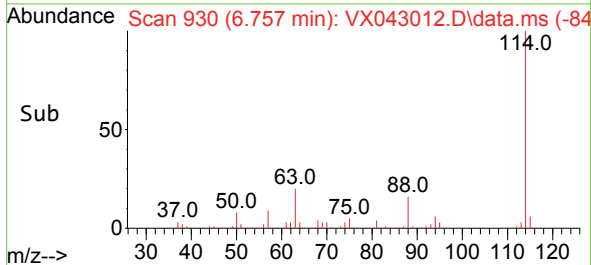
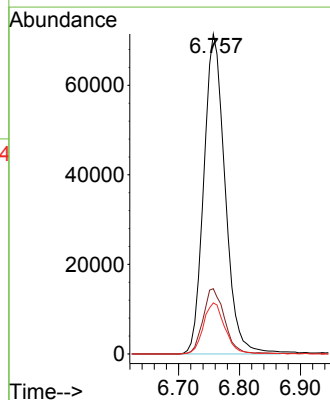
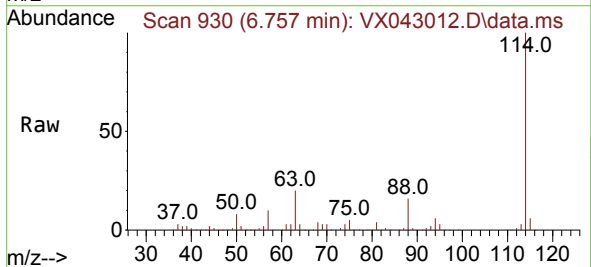
Tgt Ion:114 Resp: 173364

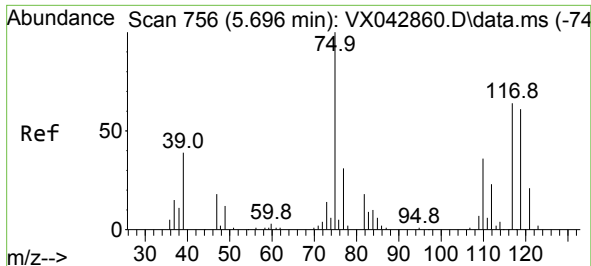
Ion Ratio Lower Upper

114 100

63 20.5 16.0 24.0

88 16.1 12.5 18.7





#29

1,1-Dichloropropene

Concen: 18.325 ug/l

RT: 5.690 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

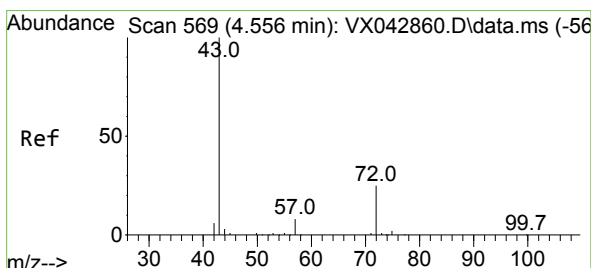
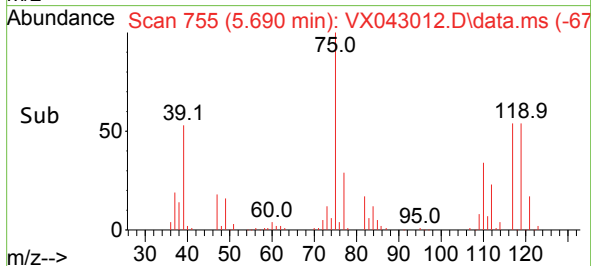
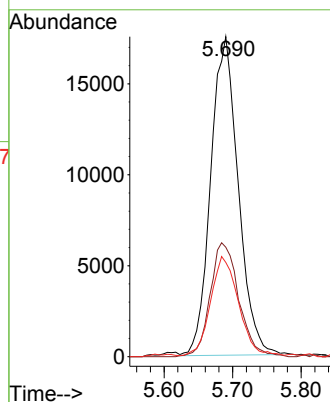
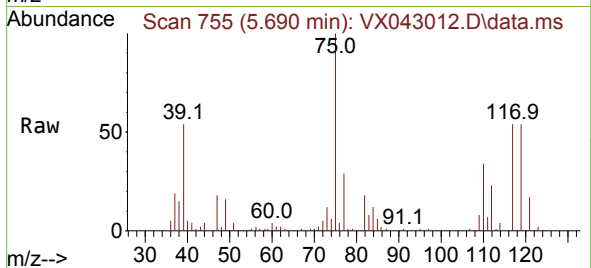
Tgt Ion: 75 Resp: 48862

Ion Ratio Lower Upper

75 100

110 37.1 0.0 72.4

77 30.9 0.0 63.4



#30

2-Butanone

Concen: 96.590 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

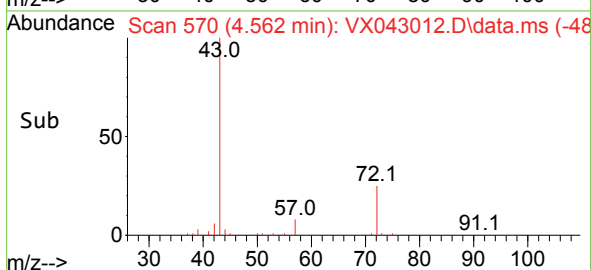
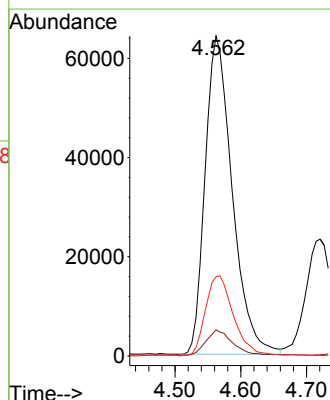
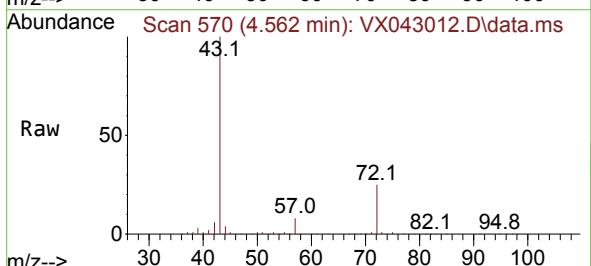
Tgt Ion: 43 Resp: 184151

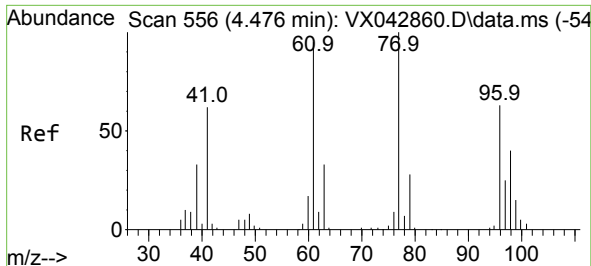
Ion Ratio Lower Upper

43 100

57 7.6 6.6 10.0

72 26.0 21.0 31.4

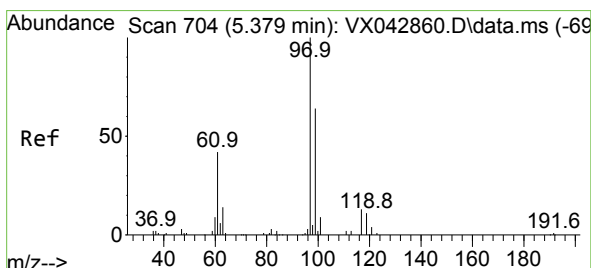
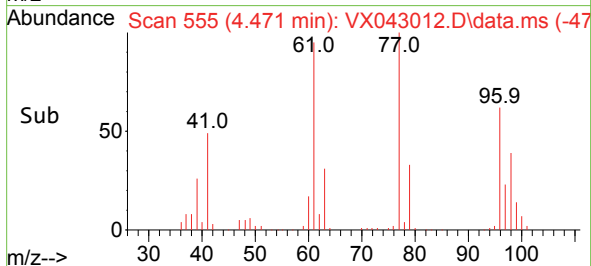
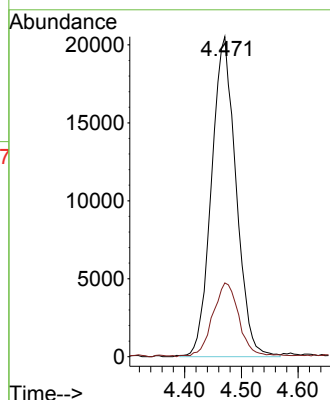
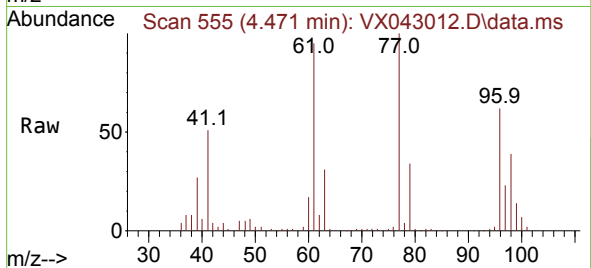




#31
2,2-Dichloropropane
Concen: 18.670 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

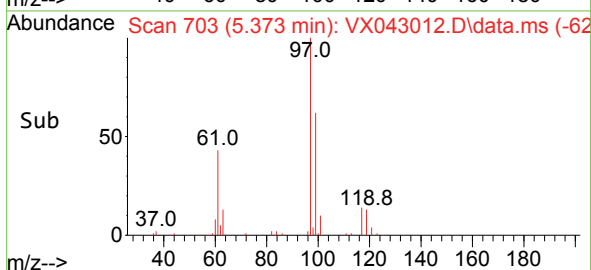
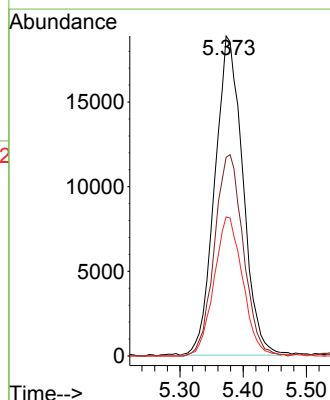
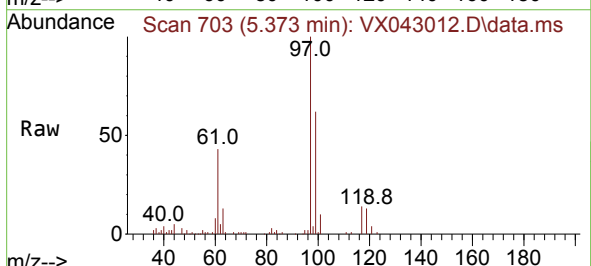
Instrument :
MSVOA_X
ClientSampleId :

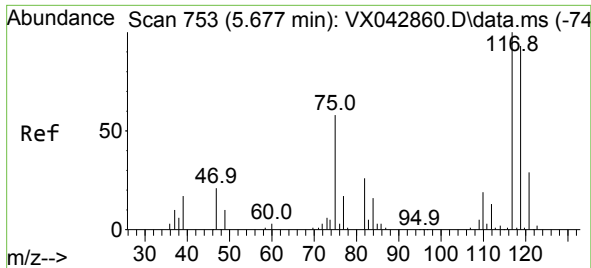
Tgt Ion: 77 Resp: 61716
Ion Ratio Lower Upper
77 100
97 23.8 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 18.016 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 97 Resp: 57830
Ion Ratio Lower Upper
97 100
99 65.0 52.2 78.2
61 44.5 34.3 51.5

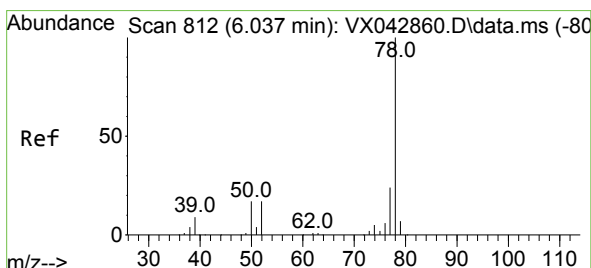
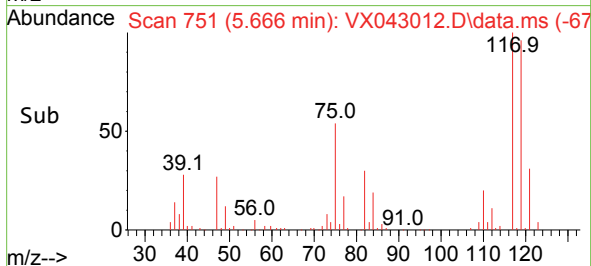
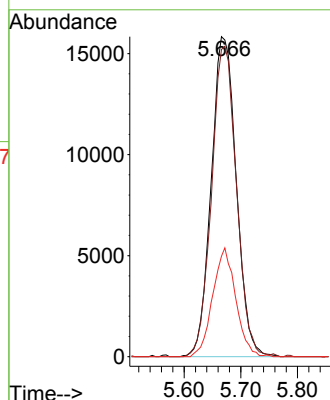
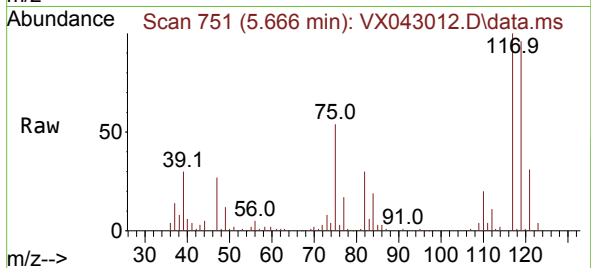




#33
Carbon Tetrachloride
Concen: 18.508 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

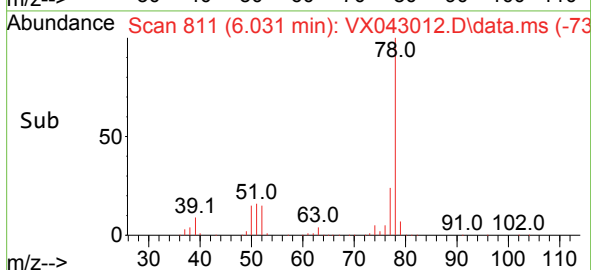
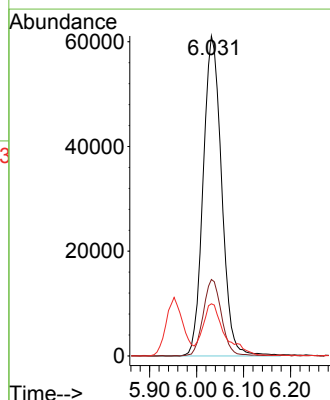
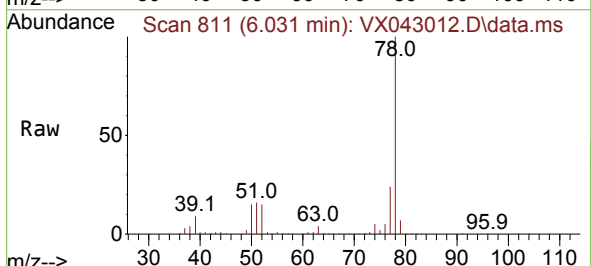
Instrument :
MSVOA_X
ClientSampleId :

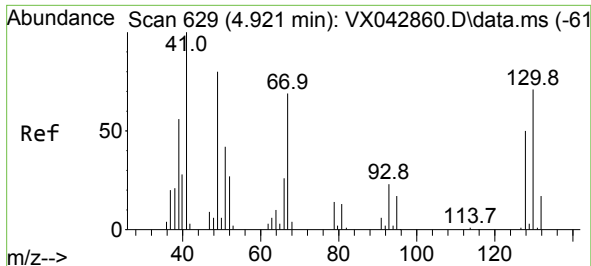
Tgt Ion:117 Resp: 48598
Ion Ratio Lower Upper
117 100
119 96.0 75.7 113.5
121 31.4 23.3 34.9



#34
Benzene
Concen: 18.896 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

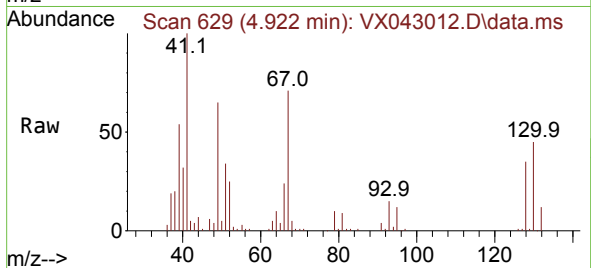
Tgt Ion: 78 Resp: 166782
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2
51 16.0 13.5 20.3



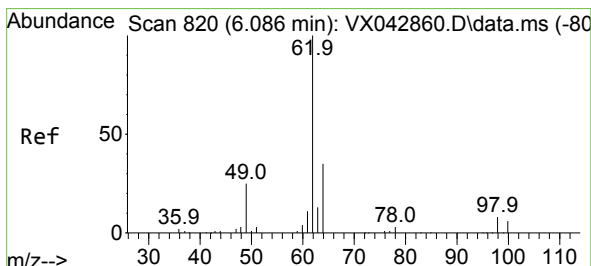
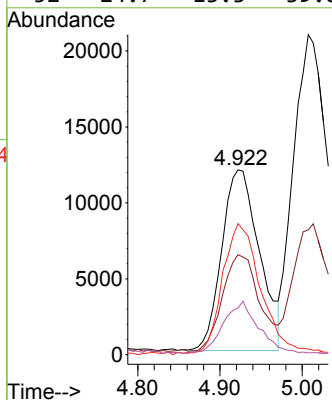
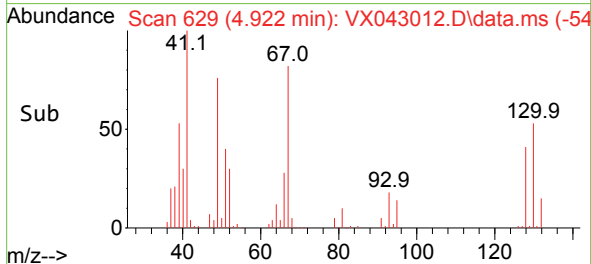


#35
Methacrylonitrile
Concen: 19.129 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

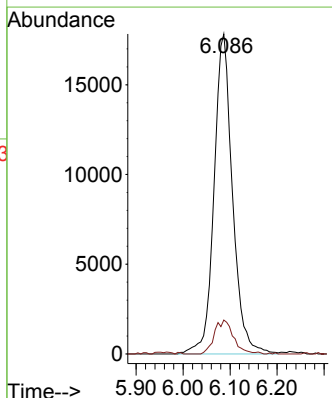
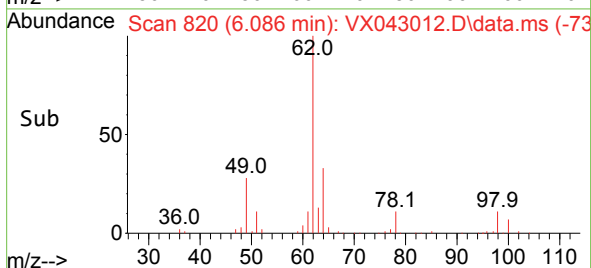
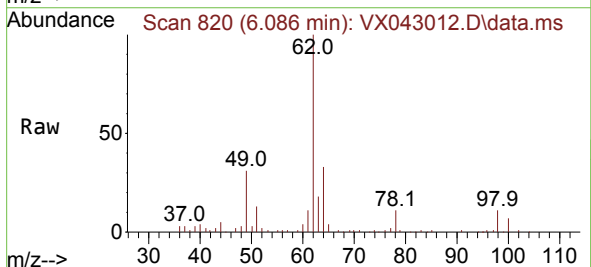


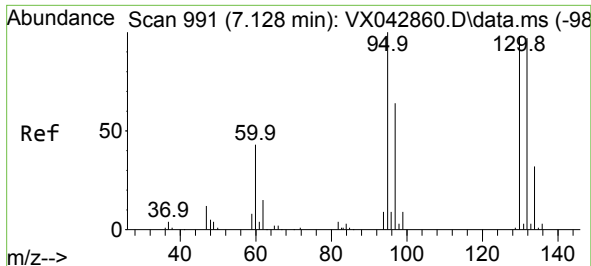
Tgt Ion:	41	Resp:	38018
Ion	Ratio	Lower	Upper
41	100		
39	53.1	28.1	84.2
67	71.3	34.4	103.1
52	24.7	13.3	39.8



#36
1,2-Dichloroethane
Concen: 17.896 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion:	62	Resp:	48734
Ion	Ratio	Lower	Upper
62	100		
98	10.8	6.8	10.2#





#37

Trichloroethene

Concen: 18.947 ug/l

RT: 7.123 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

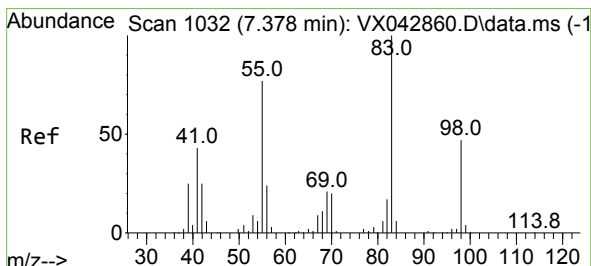
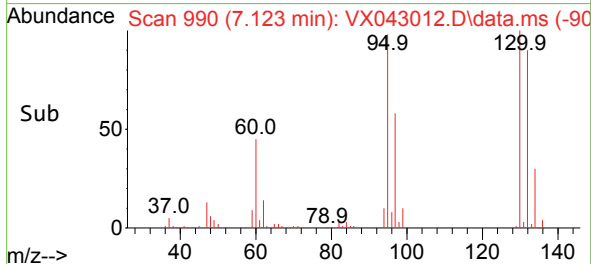
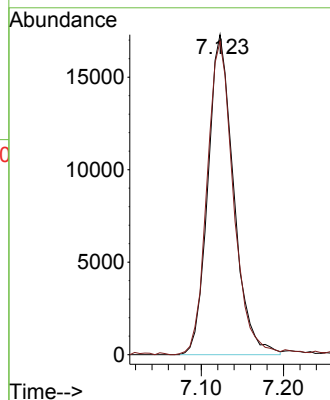
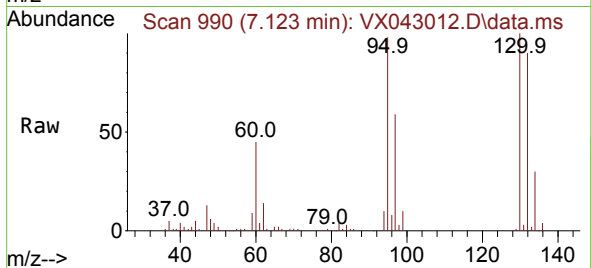
ClientSampleId :

Tgt Ion:130 Resp: 37633

Ion Ratio Lower Upper

130 100

95 97.6 81.4 122.2



#38

Methylcyclohexane

Concen: 18.589 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

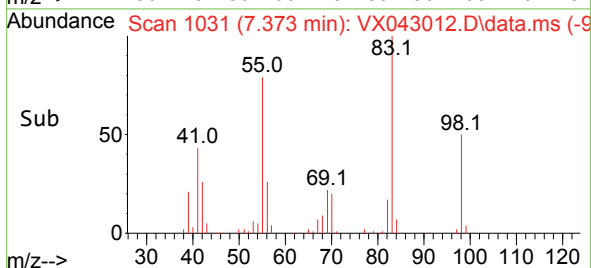
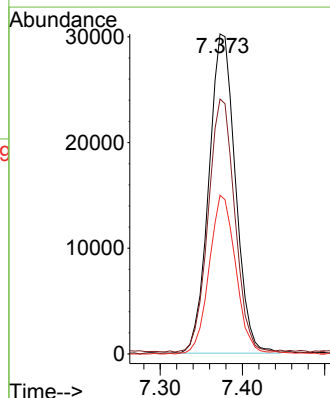
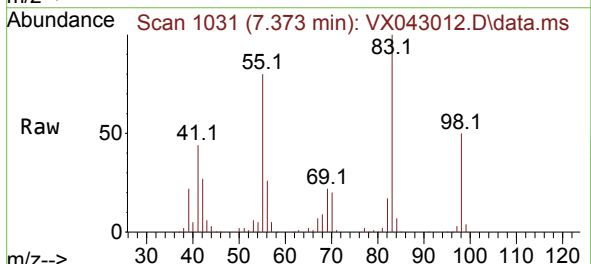
Tgt Ion: 83 Resp: 67907

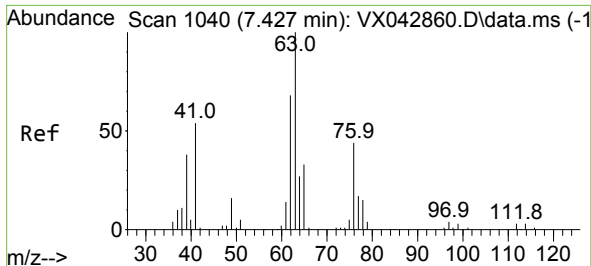
Ion Ratio Lower Upper

83 100

55 79.1 38.0 113.9

98 49.4 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.000 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

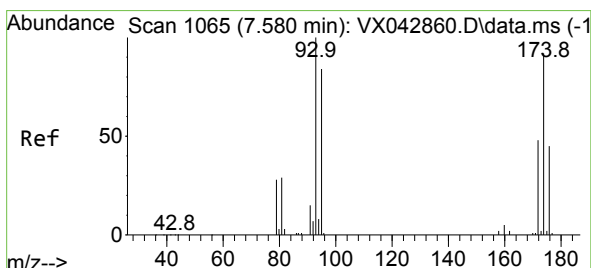
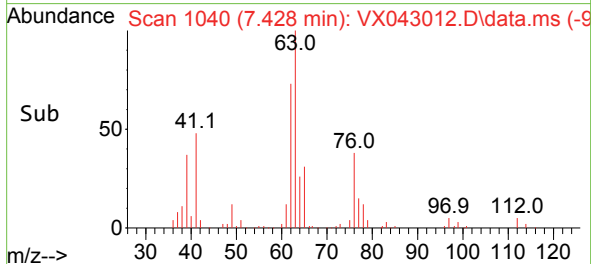
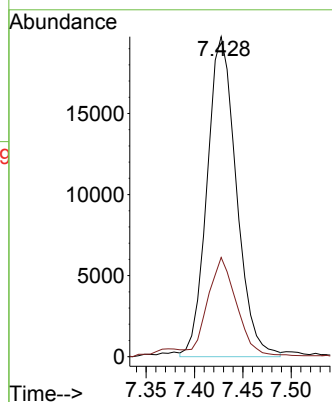
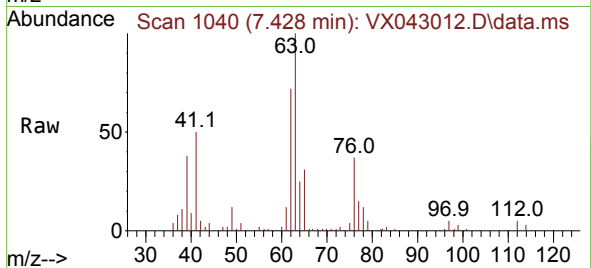
ClientSampleId :

Tgt Ion: 63 Resp: 41567

Ion Ratio Lower Upper

63 100

65 30.7 26.6 39.8



#40

Dibromomethane

Concen: 18.862 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

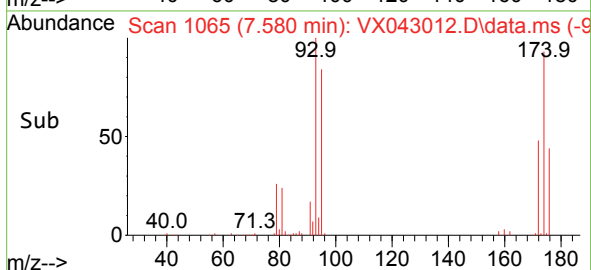
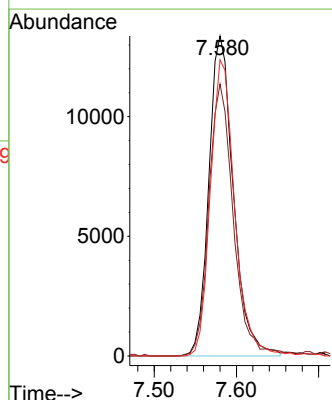
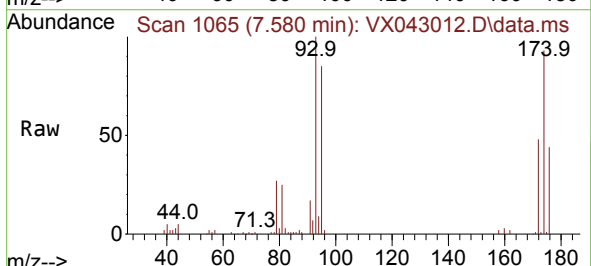
Tgt Ion: 93 Resp: 27762

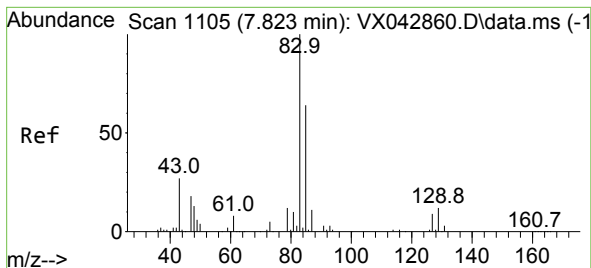
Ion Ratio Lower Upper

93 100

95 83.0 0.0 161.8

174 91.3 0.0 194.0





#41

Bromodichloromethane

Concen: 18.748 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX043012.D

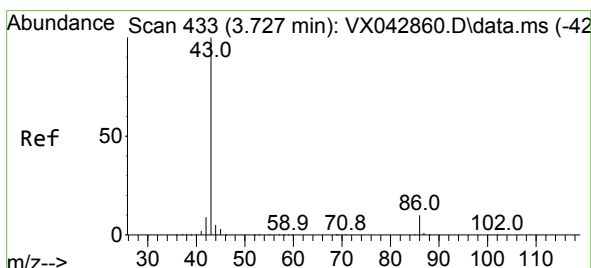
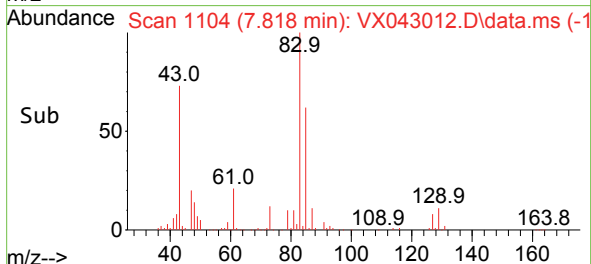
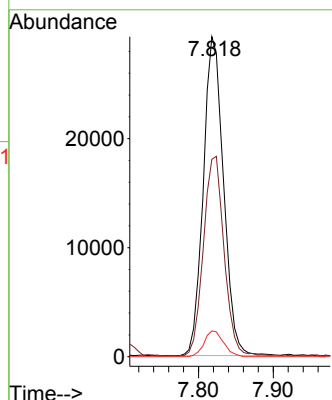
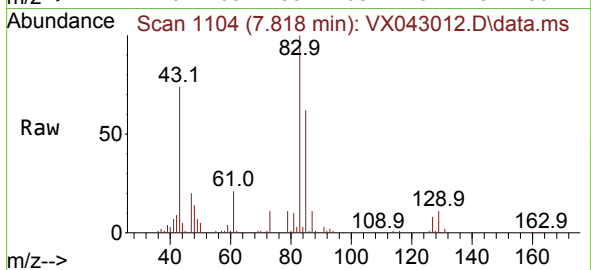
Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 55073
Ion Ratio	Lower Upper
83 100	
85 61.7	50.8 76.2
127 8.1	6.9 10.3



#42

Vinyl Acetate

Concen: 99.065 ug/l

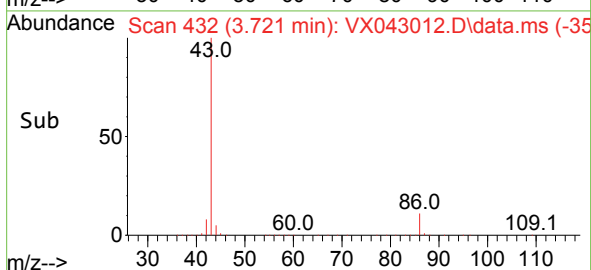
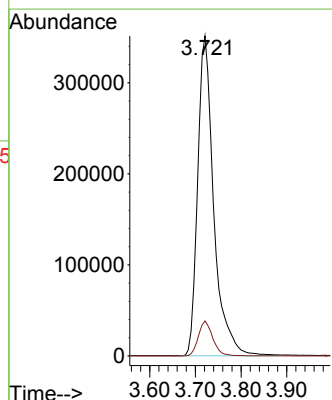
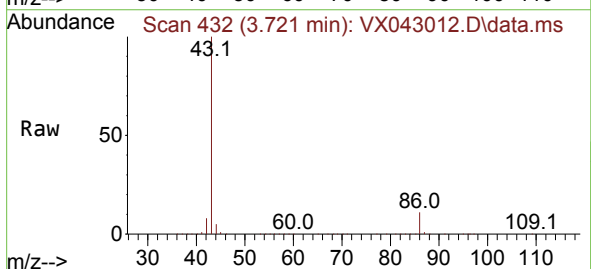
RT: 3.721 min Scan# 432

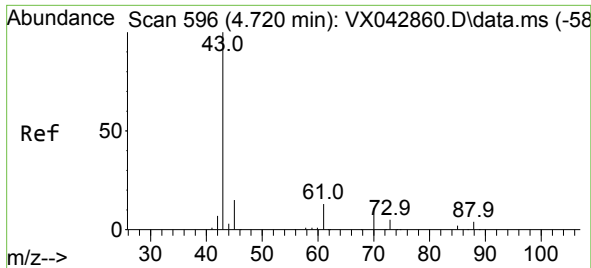
Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Tgt Ion: 43	Resp: 858085
Ion Ratio	Lower Upper
43 100	
86 9.8	7.2 10.8

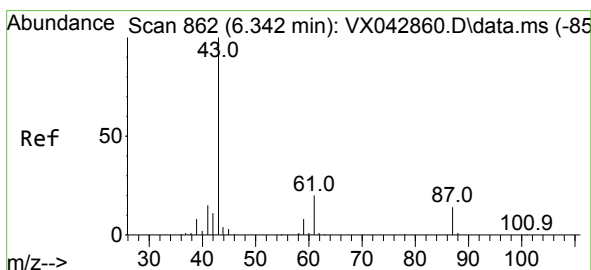
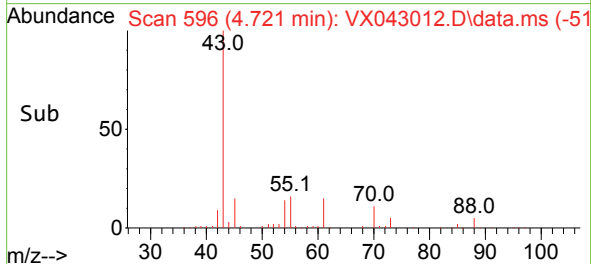
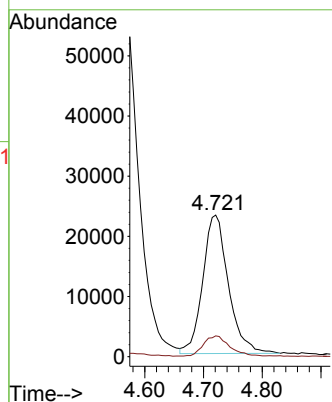
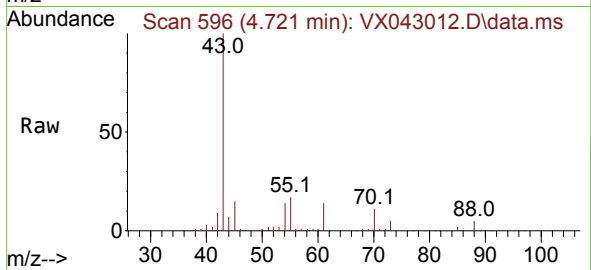




#43
Ethyl Acetate
Concen: 19.179 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

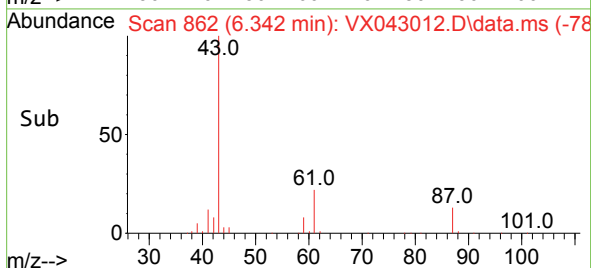
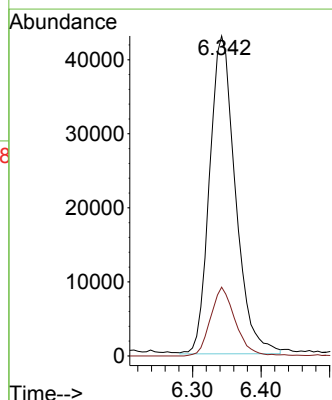
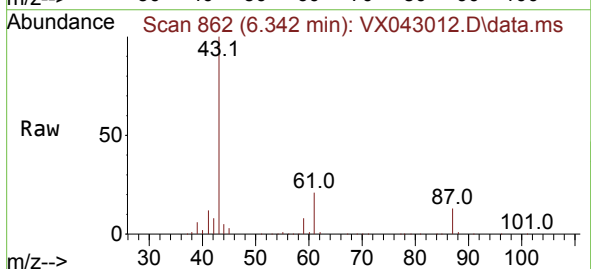
Instrument :
MSVOA_X
ClientSampleId :

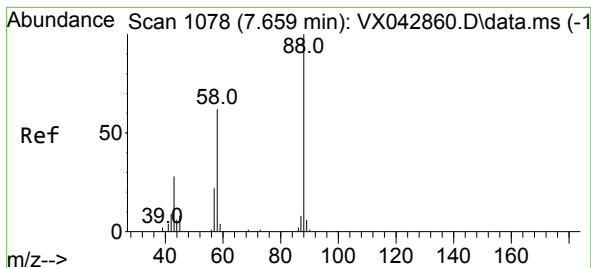
Tgt Ion: 43 Resp: 69939
Ion Ratio Lower Upper
43 100
45 14.8 12.5 18.7



#44
Isopropyl Acetate
Concen: 18.942 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 43 Resp: 112540
Ion Ratio Lower Upper
43 100
61 20.5 15.4 23.0





#45

1,4-Dioxane

Concen: 317.652 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX043012.D

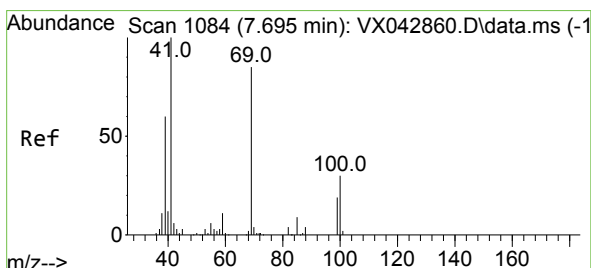
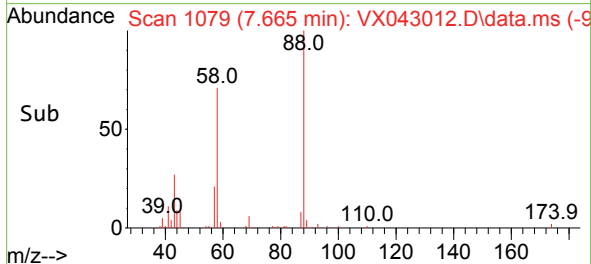
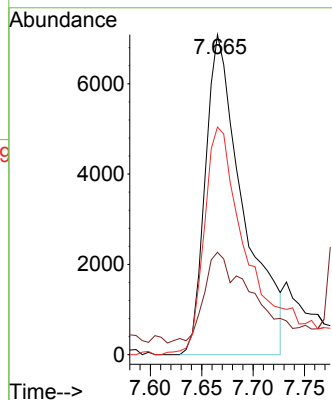
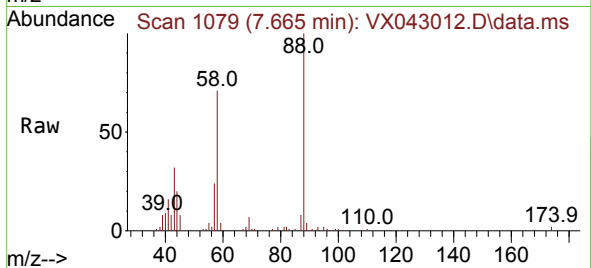
Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	88	Resp:	18218
Ion	Ratio	Lower	Upper
88	100		
43	17.4	25.8	38.6#
58	77.9	55.5	83.3



#46

Methyl methacrylate

Concen: 18.492 ug/l

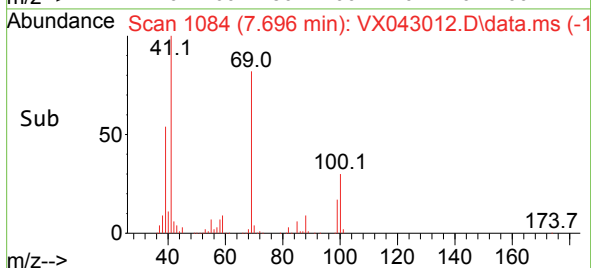
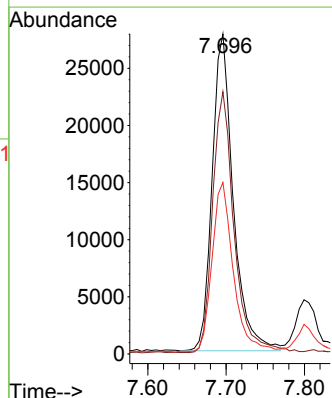
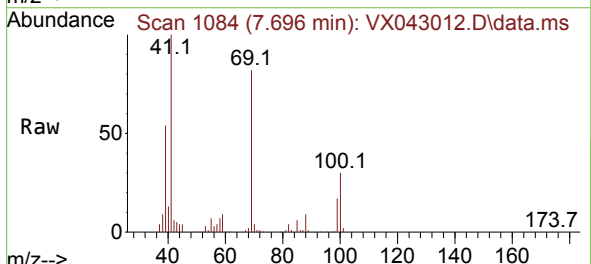
RT: 7.696 min Scan# 1084

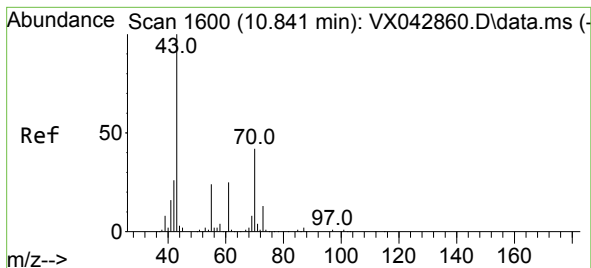
Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Tgt Ion:	41	Resp:	51896
Ion	Ratio	Lower	Upper
41	100		
69	82.3	42.4	127.1
39	53.3	29.9	89.7





#47

n-amy1 Acetate

Concen: 19.229 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

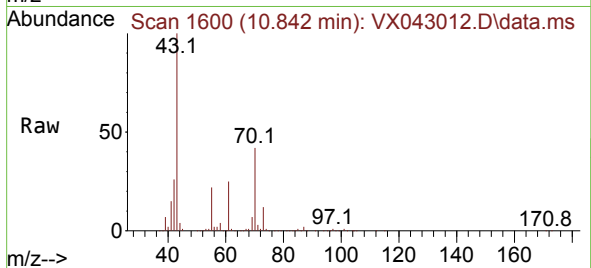
Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

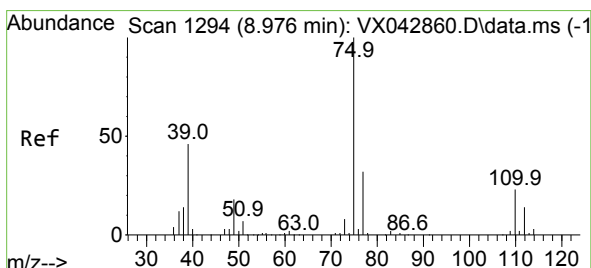
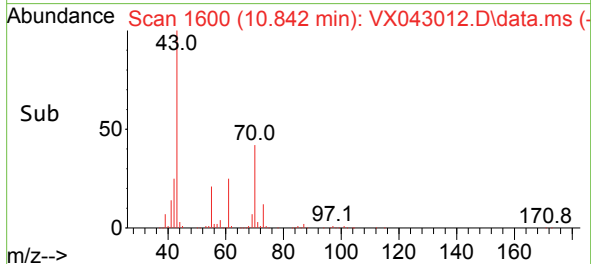
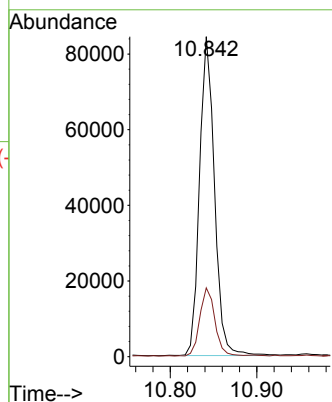


Tgt Ion: 43 Resp: 100864

Ion Ratio Lower Upper

43 100

55 21.4 19.6 29.4



#48

t-1,3-Dichloropropene

Concen: 18.633 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX043012.D

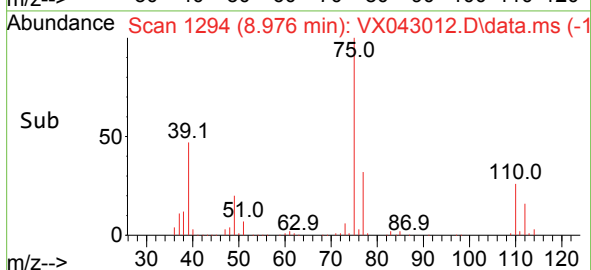
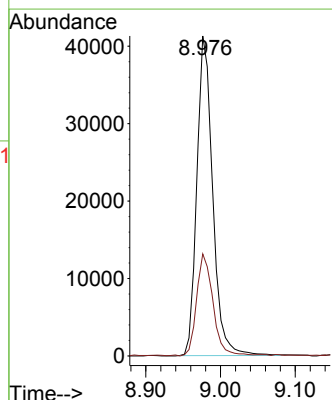
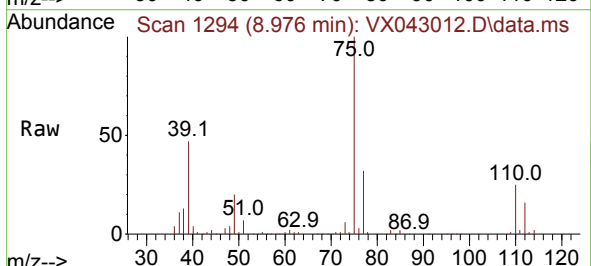
Acq: 13 Aug 2024 14:05

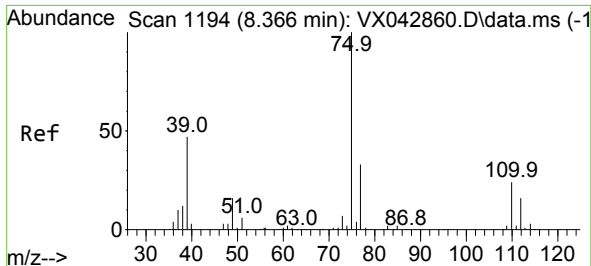
Tgt Ion: 75 Resp: 60732

Ion Ratio Lower Upper

75 100

77 32.0 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 18.800 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

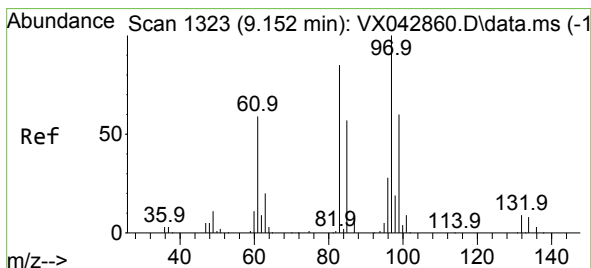
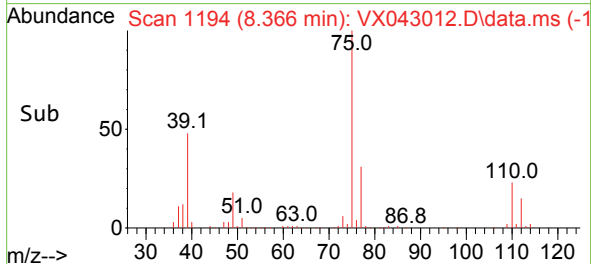
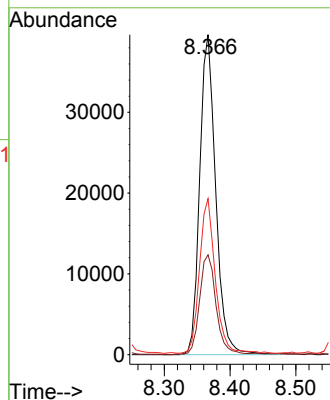
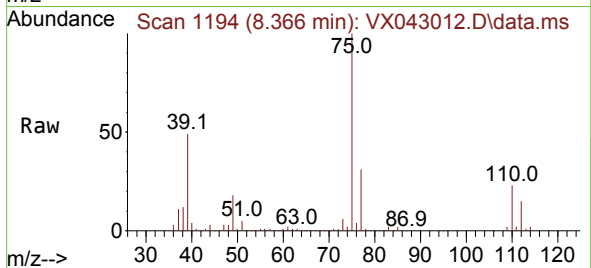
Tgt Ion: 75 Resp: 66874

Ion Ratio Lower Upper

75 100

77 31.0 26.8 40.2

39 48.3 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 18.983 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Tgt Ion: 97 Resp: 38494

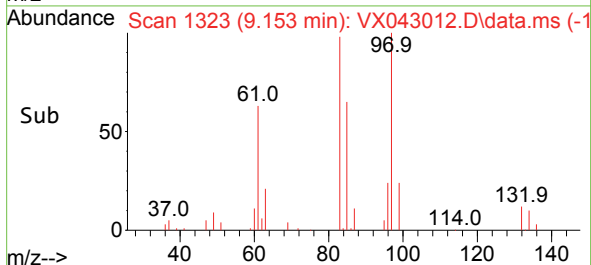
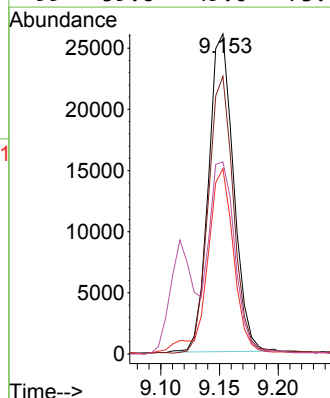
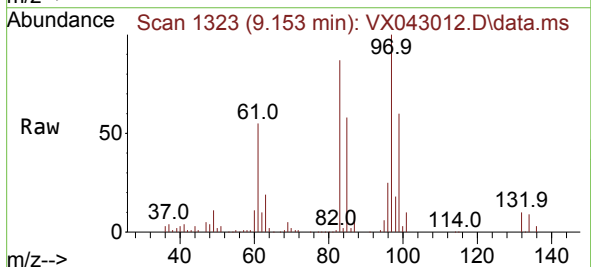
Ion Ratio Lower Upper

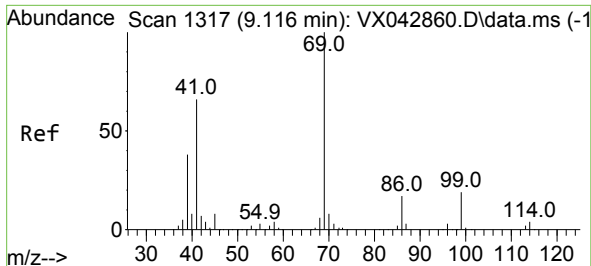
97 100

83 87.0 68.2 102.2

85 57.7 45.4 68.0

99 59.6 49.0 73.4

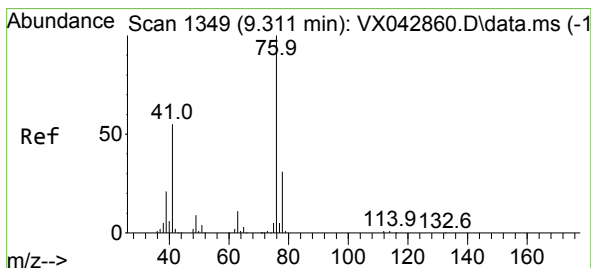
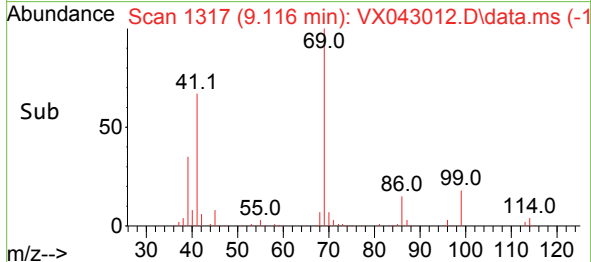
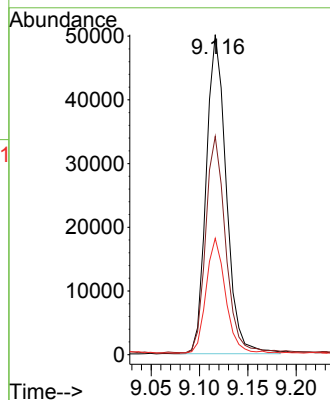
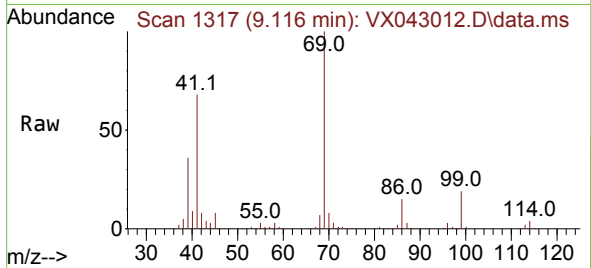




#51
Ethyl methacrylate
Concen: 18.791 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

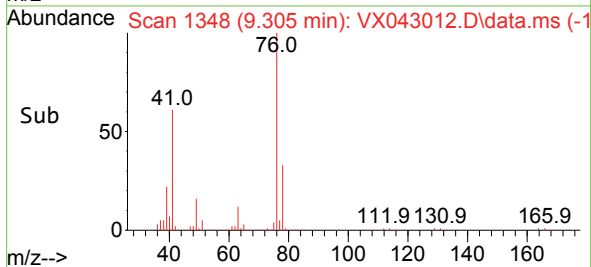
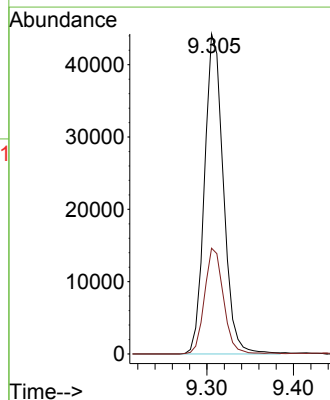
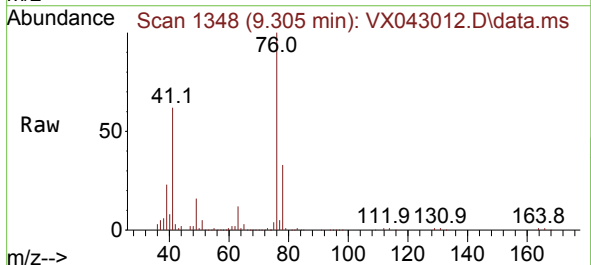
Instrument :
MSVOA_X
ClientSampleId :

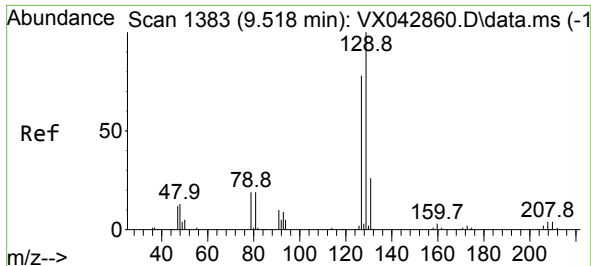
Tgt Ion: 69 Resp: 72364
Ion Ratio Lower Upper
69 100
41 67.7 33.1 99.2
39 36.0 18.8 56.3



#52
1,3-Dichloropropane
Concen: 18.839 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 76 Resp: 67027
Ion Ratio Lower Upper
76 100
78 33.0 0.0 64.8

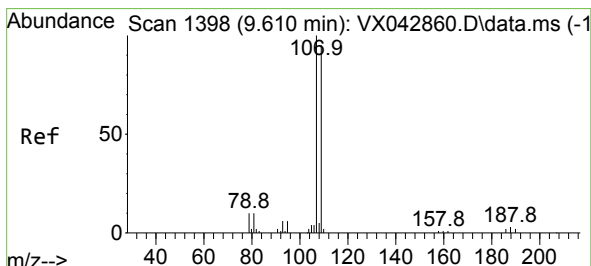
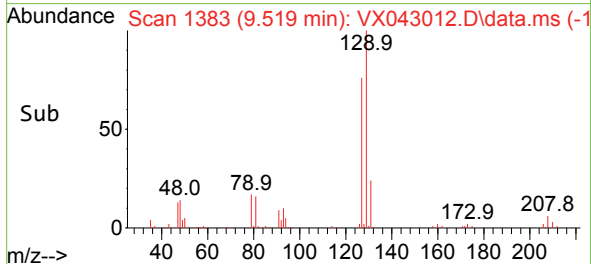
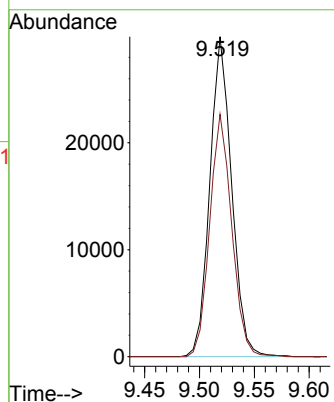
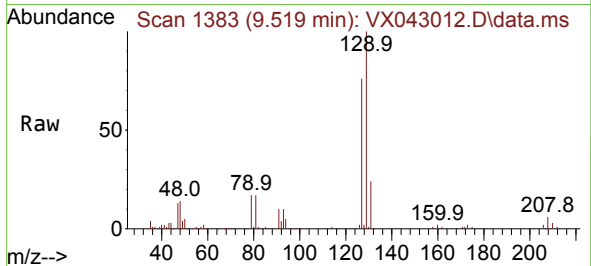




#53
Dibromochloromethane
Concen: 18.806 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

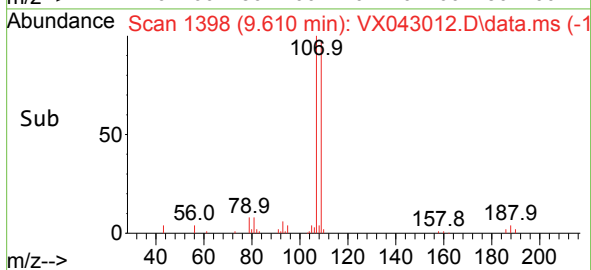
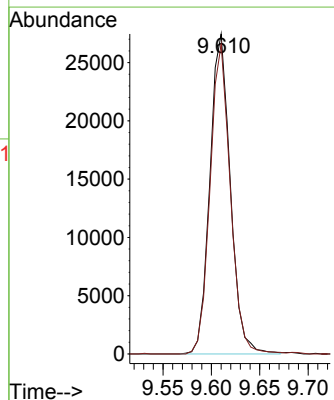
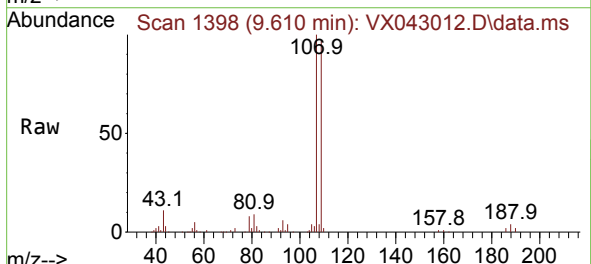
Instrument :
MSVOA_X
ClientSampleId :

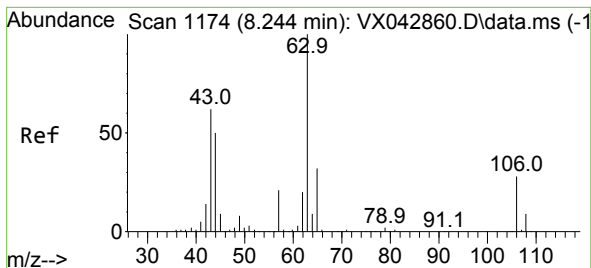
Tgt Ion:129 Resp: 41416
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.3



#54
1,2-Dibromoethane
Concen: 19.242 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion:107 Resp: 40496
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.4



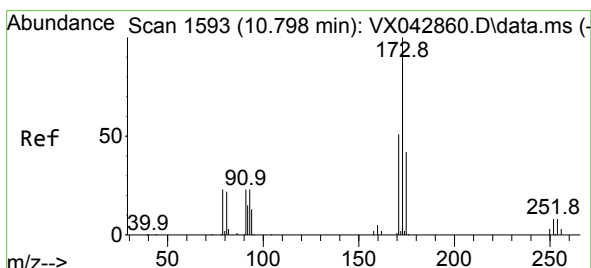
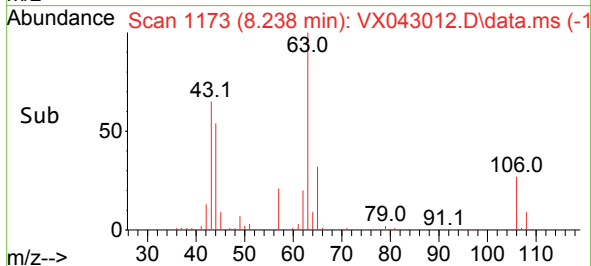
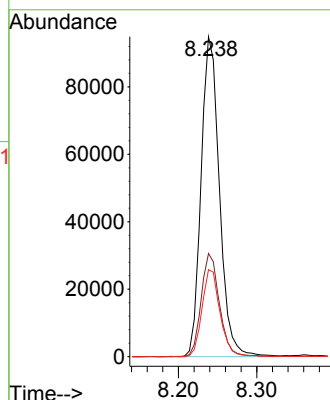
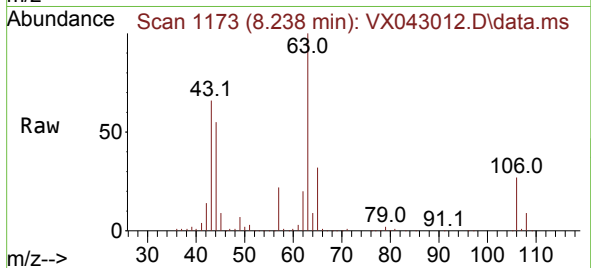


#55
 2-Chloroethyl vinyl ether
 Concen: 87.501 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 63 Resp: 154383

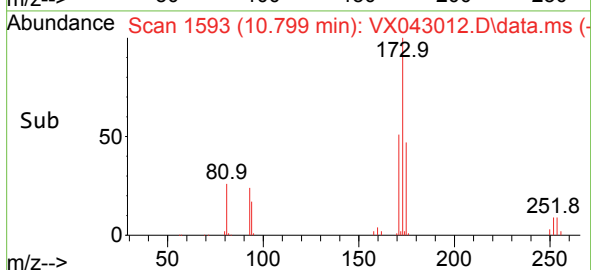
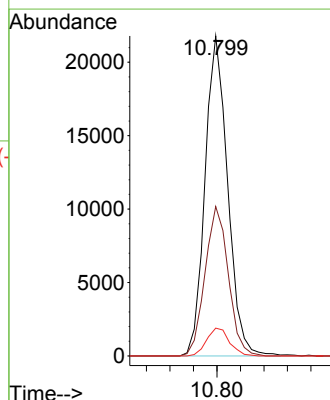
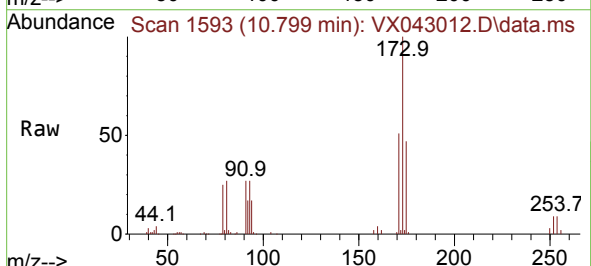
Ion	Ratio	Lower	Upper
63	100		
65	32.0	26.3	39.5
106	26.7	21.8	32.6

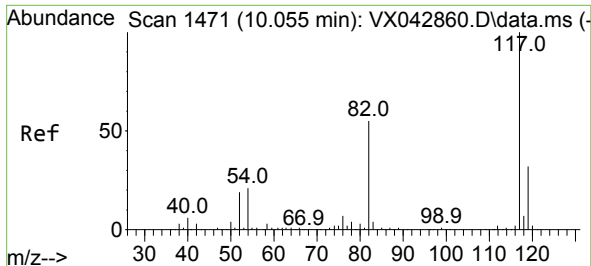


#56
 Bromoform
 Concen: 18.956 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

Tgt Ion: 173 Resp: 29165

Ion	Ratio	Lower	Upper
173	100		
175	48.0	37.1	55.7
254	8.8	6.6	10.0

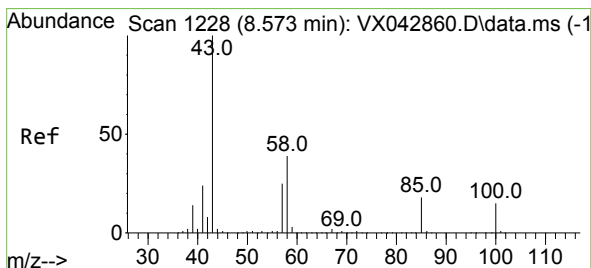
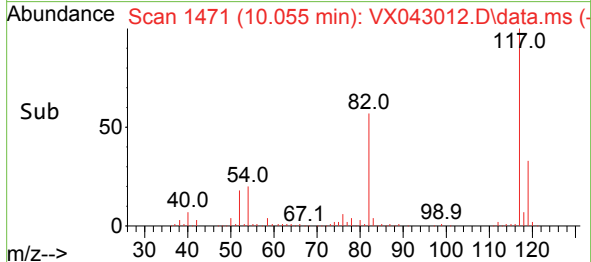
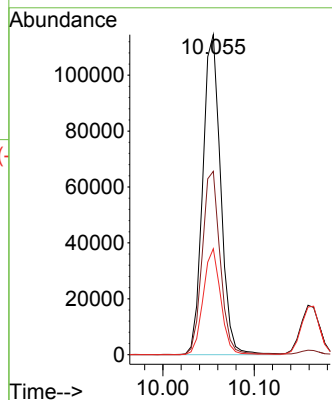
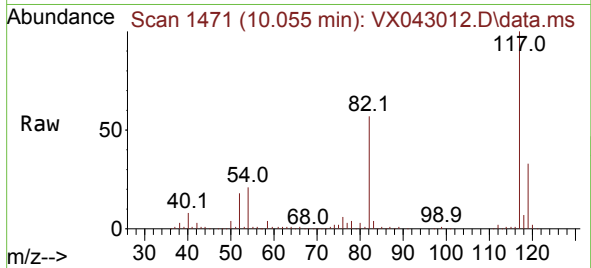




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

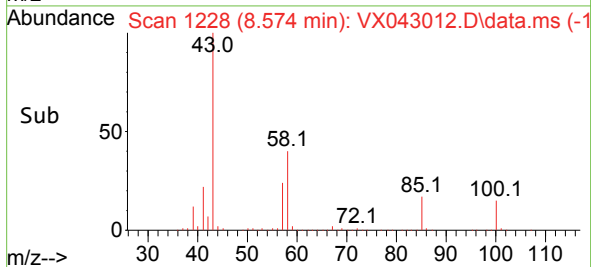
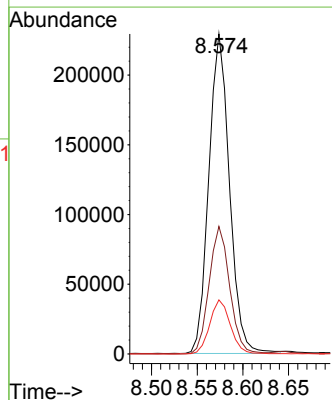
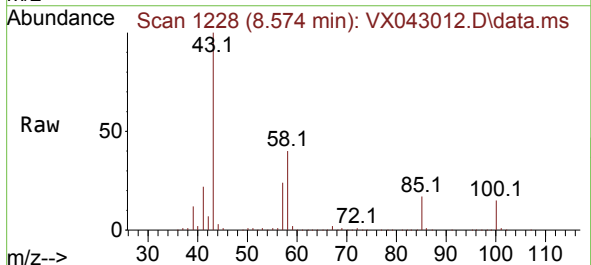
Instrument :
MSVOA_X
ClientSampleId :

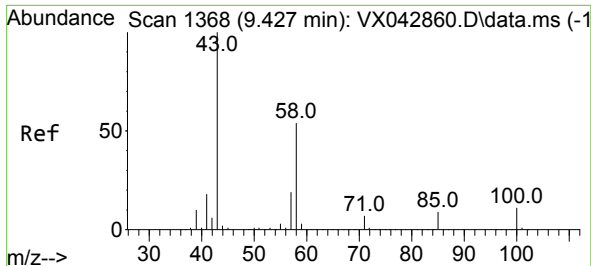
Tgt Ion:117 Resp: 155460
Ion Ratio Lower Upper
117 100
82 57.8 44.9 67.3
119 32.4 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 100.329 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 43 Resp: 360690
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.0
85 16.8 14.6 21.8

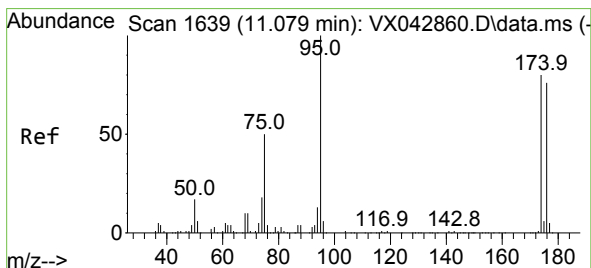
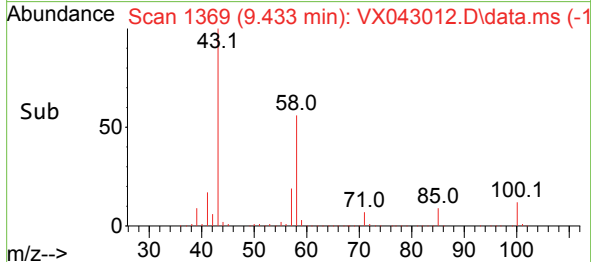
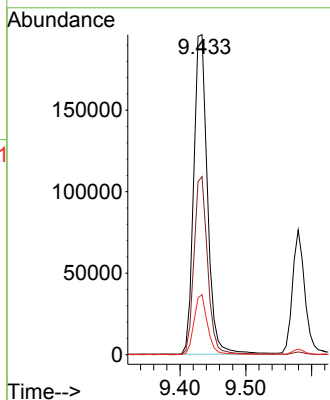
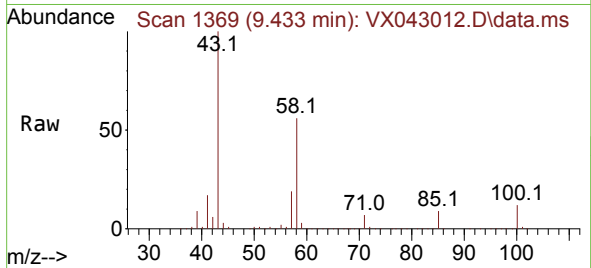




#59
2-Hexanone
Concen: 101.271 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

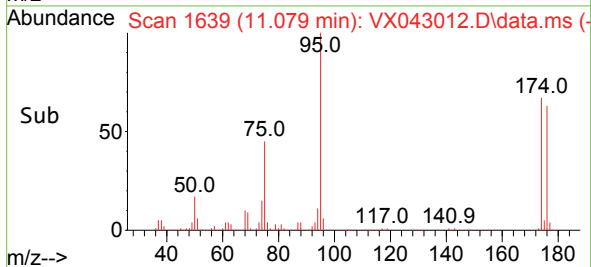
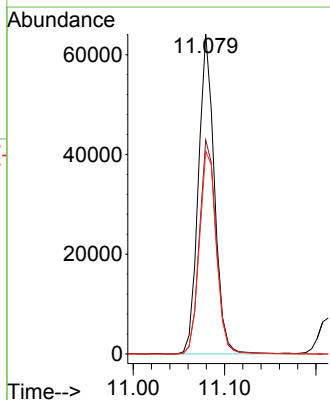
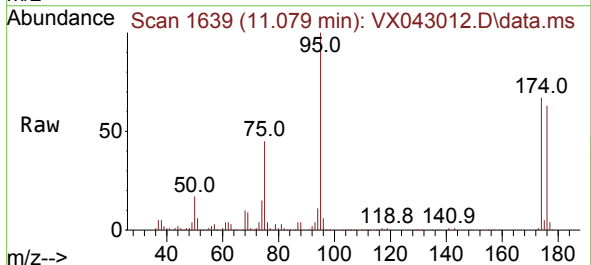
Instrument :
MSVOA_X
ClientSampleId :

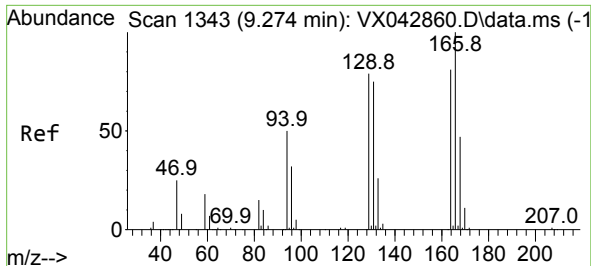
Tgt Ion: 43 Resp: 284247
Ion Ratio Lower Upper
43 100
58 55.2 43.5 65.3
57 18.1 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 29.536 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

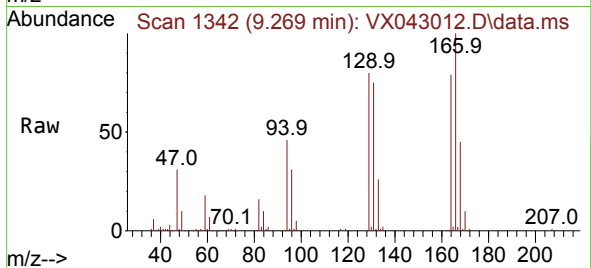
Tgt Ion: 95 Resp: 77950
Ion Ratio Lower Upper
95 100
174 70.4 65.0 97.6
176 67.2 63.4 95.0



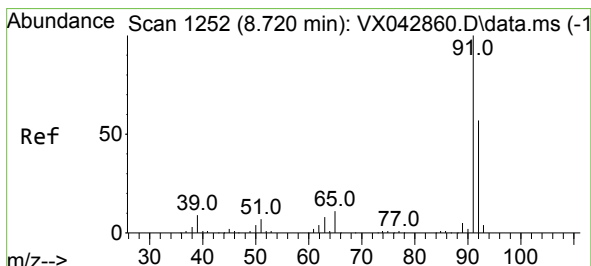
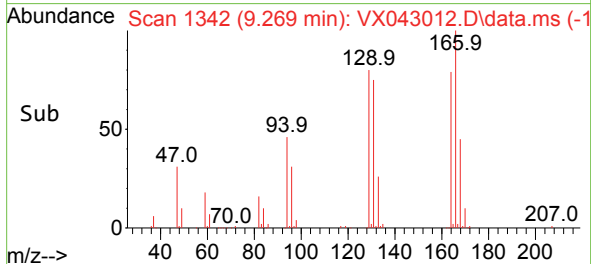
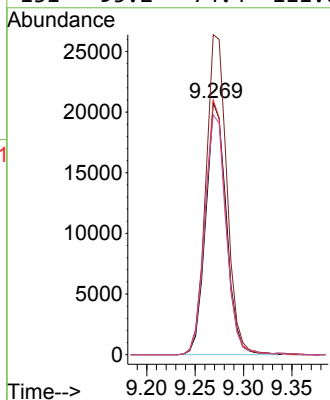


#61
Tetrachloroethene
Concen: 18.792 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Instrument :
MSVOA_X
ClientSampleId :

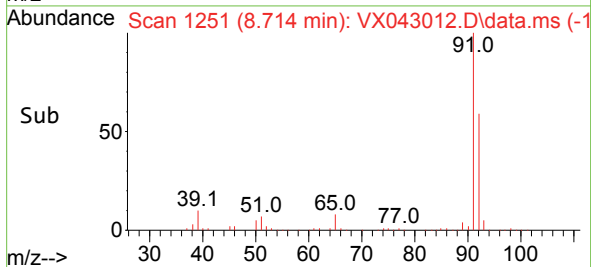
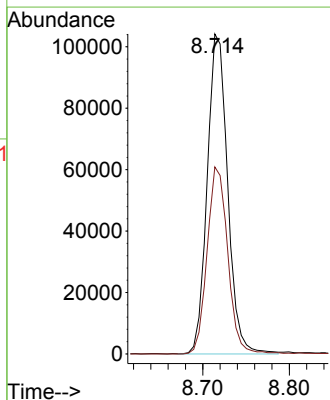
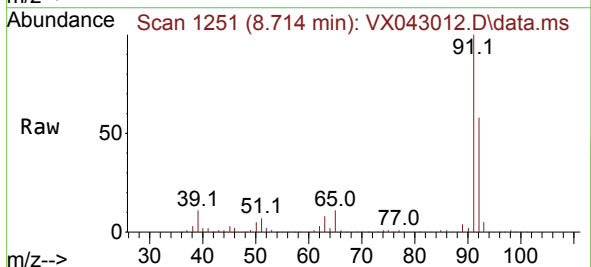


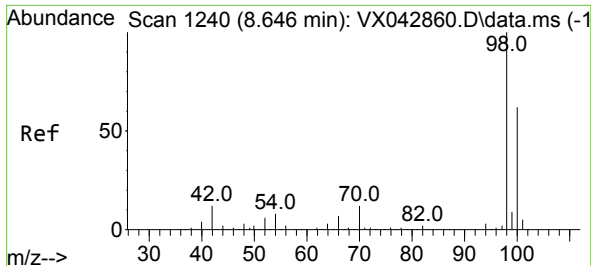
Tgt Ion:164 Resp: 30816
Ion Ratio Lower Upper
164 100
166 126.9 98.6 147.8
129 101.0 77.4 116.0
131 95.2 74.4 111.6



#62
Toluene
Concen: 19.219 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 91 Resp: 170672
Ion Ratio Lower Upper
91 100
92 59.0 45.7 68.5

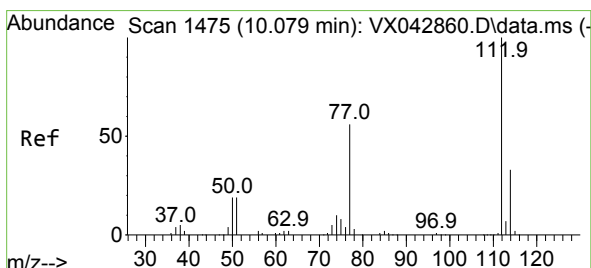
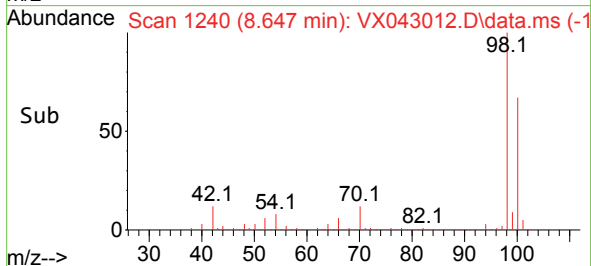
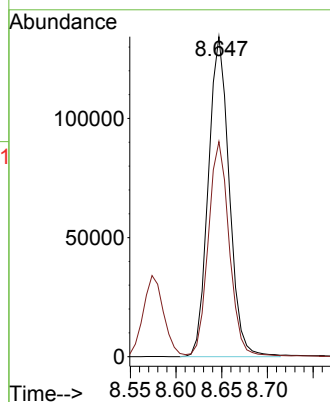
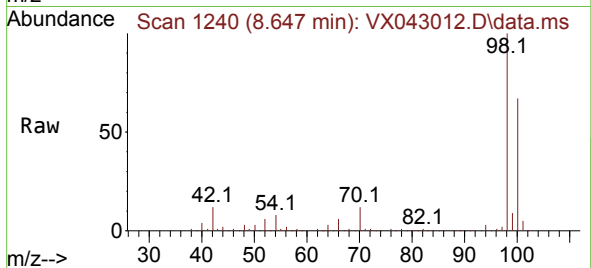




#63
Toluene-d8
Concen: 29.855 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

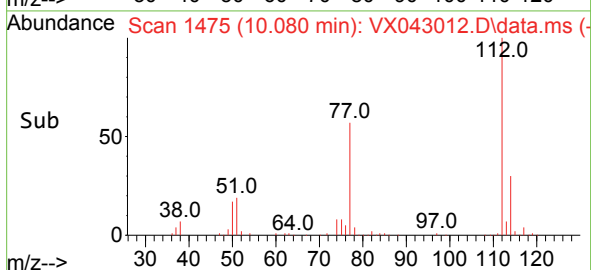
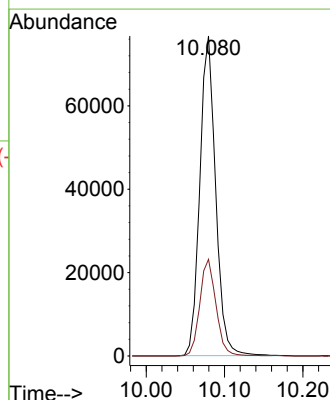
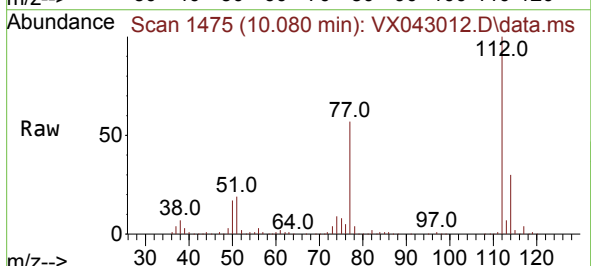
Instrument :
MSVOA_X
ClientSampleId :

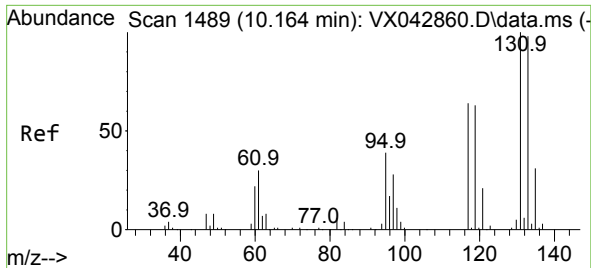
Tgt Ion: 98 Resp: 213202
Ion Ratio Lower Upper
98 100
100 66.7 50.9 76.3



#64
Chlorobenzene
Concen: 19.776 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 112 Resp: 107696
Ion Ratio Lower Upper
112 100
114 30.2 26.3 39.5

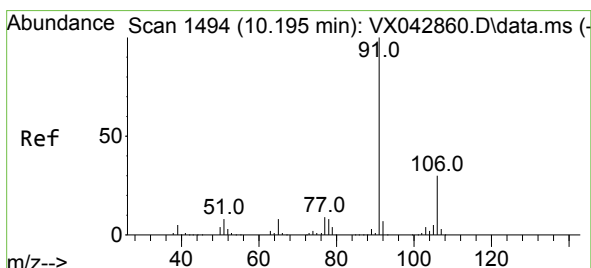
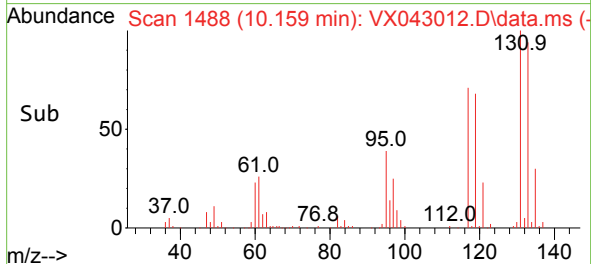
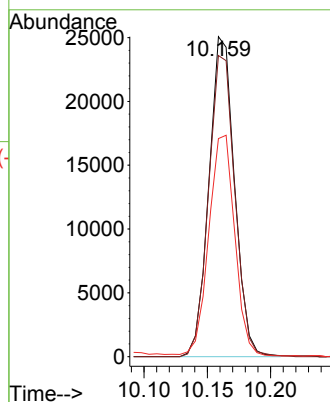
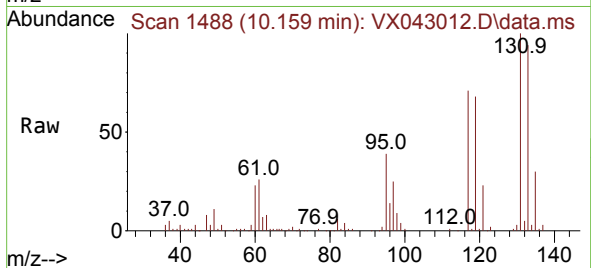




#65
1,1,1,2-Tetrachloroethane
Concen: 19.066 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

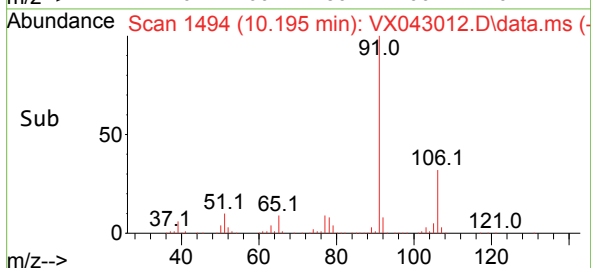
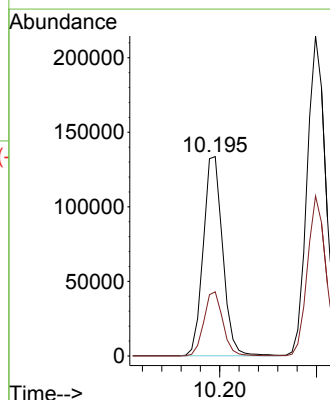
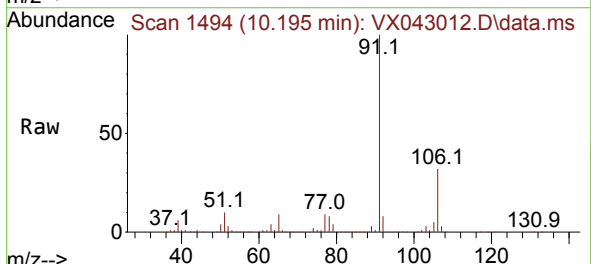
Instrument :
MSVOA_X
ClientSampleId :

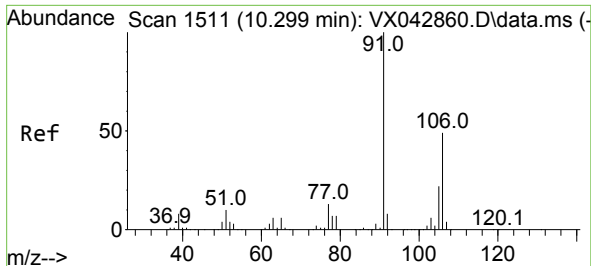
Tgt Ion:131 Resp: 35263
Ion Ratio Lower Upper
131 100
133 96.6 0.0 188.2
119 70.7 0.0 131.0



#66
Ethyl Benzene
Concen: 19.432 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 91 Resp: 187529
Ion Ratio Lower Upper
91 100
106 32.2 23.8 35.8

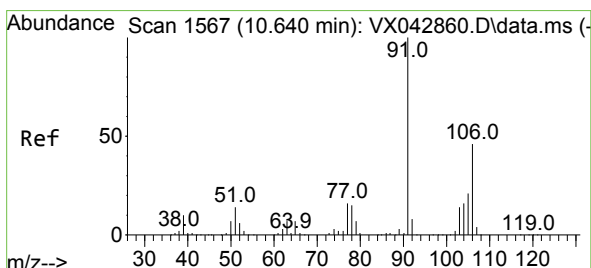
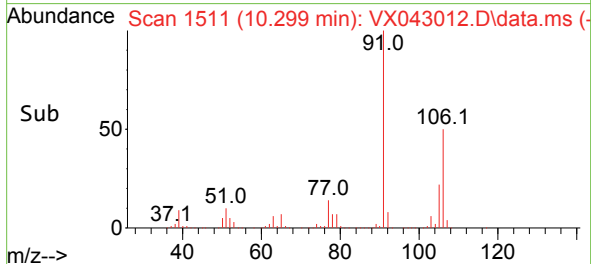
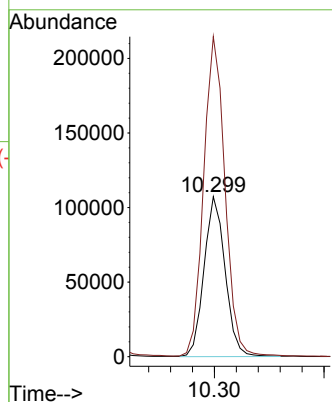
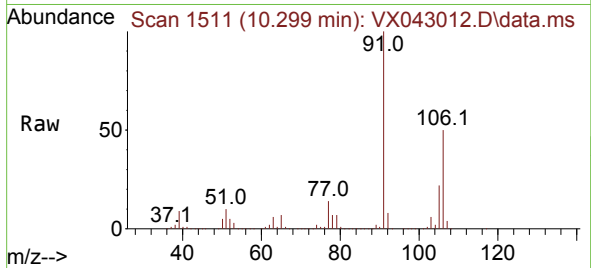




#67
m/p-Xylenes
Concen: 39.611 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

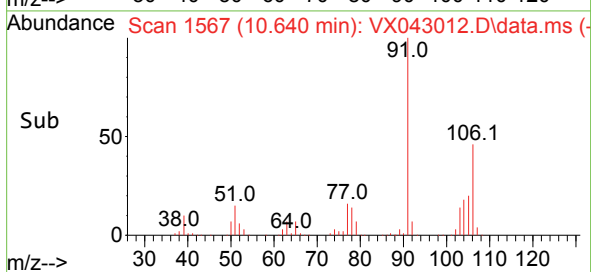
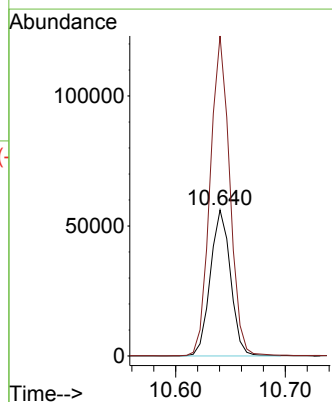
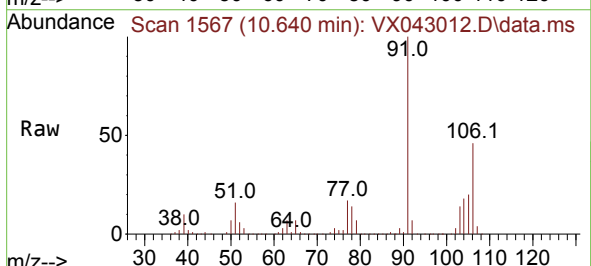
Instrument :
MSVOA_X
ClientSampleId :

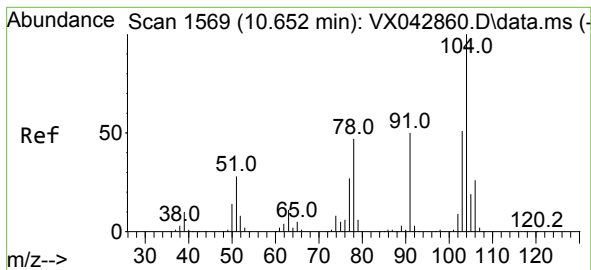
Tgt Ion:106 Resp: 142958
Ion Ratio Lower Upper
106 100
91 203.0 165.3 247.9



#68
o-Xylene
Concen: 19.708 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion:106 Resp: 71943
Ion Ratio Lower Upper
106 100
91 212.4 107.5 322.4





#69

Styrene

Concen: 19.797 ug/l

RT: 10.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

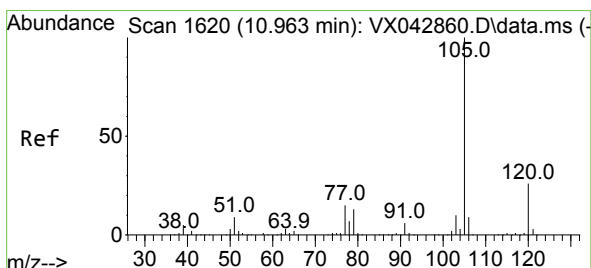
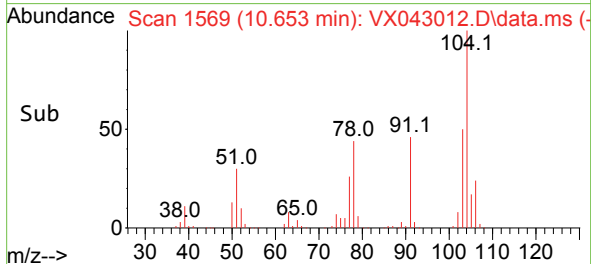
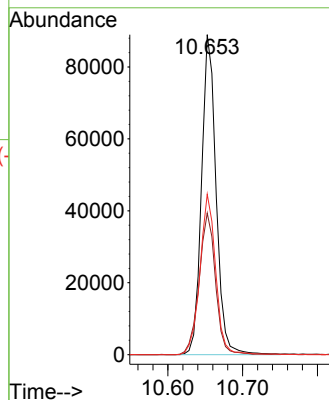
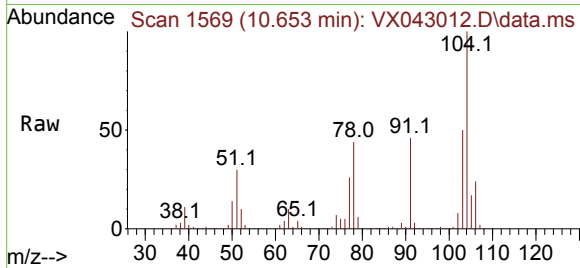
Tgt Ion:104 Resp: 120432

Ion Ratio Lower Upper

104 100

78 49.5 41.1 61.7

103 54.1 44.2 66.2



#70

Isopropylbenzene

Concen: 19.704 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX043012.D

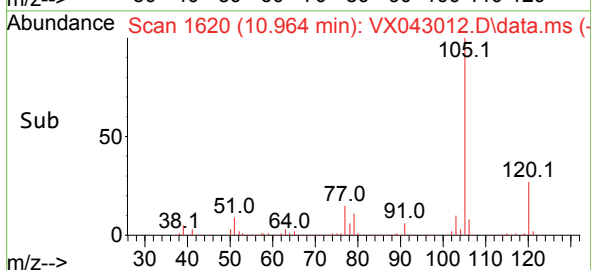
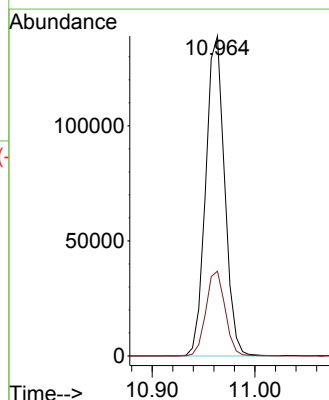
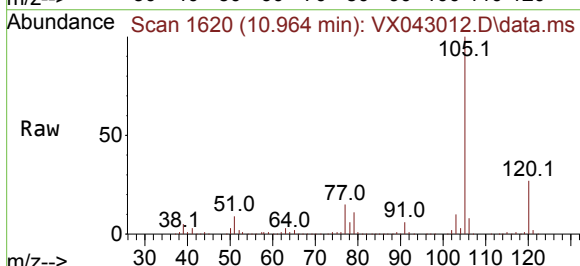
Acq: 13 Aug 2024 14:05

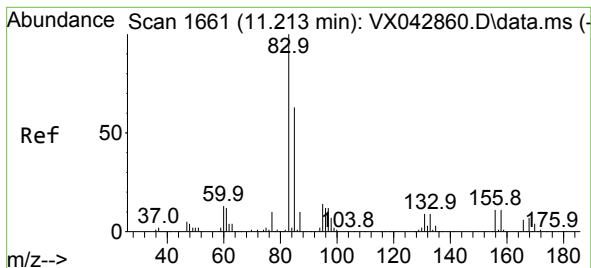
Tgt Ion:105 Resp: 178440

Ion Ratio Lower Upper

105 100

120 26.9 18.4 34.2





#71

1,1,2,2-Tetrachloroethane

Concen: 19.558 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

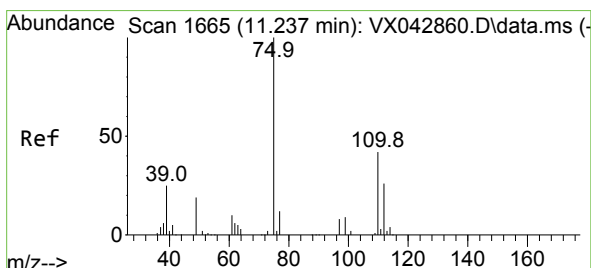
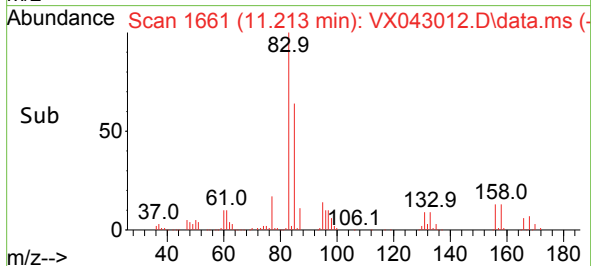
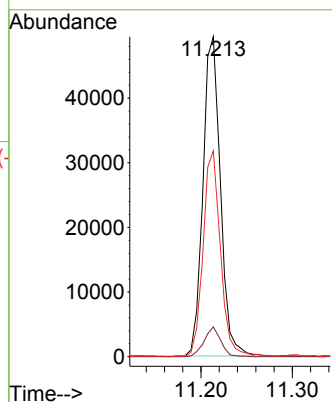
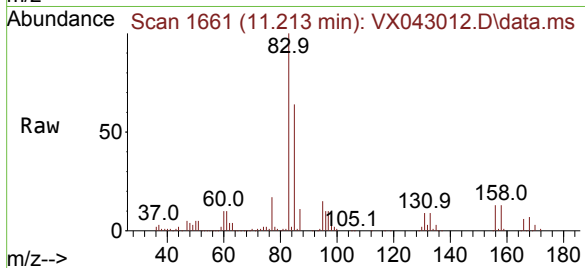
Tgt Ion: 83 Resp: 65621

Ion Ratio Lower Upper

83 100

131 8.9 4.9 14.7

85 63.6 32.0 96.2



#72

1,2,3-Trichloropropane

Concen: 26.620 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043012.D

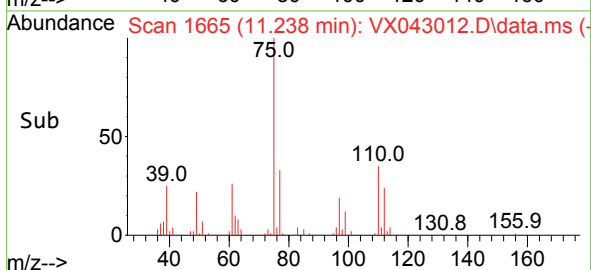
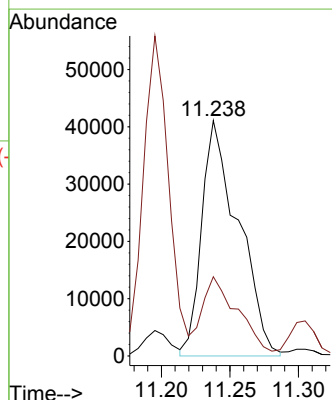
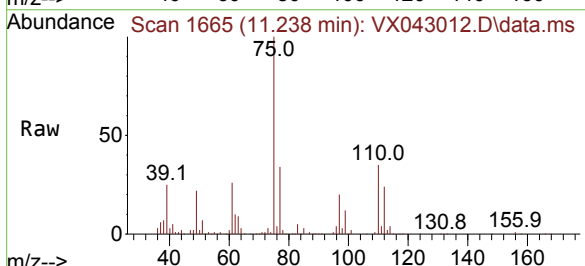
Acq: 13 Aug 2024 14:05

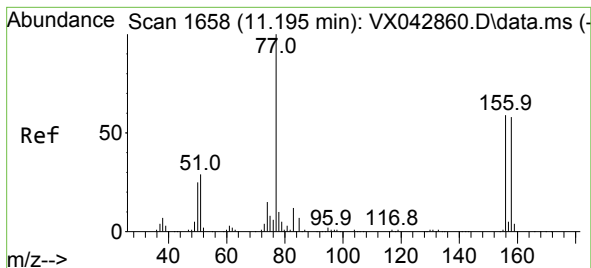
Tgt Ion: 75 Resp: 76441

Ion Ratio Lower Upper

75 100

77 32.8 0.0 89.6





#73

Bromobenzene

Concen: 19.757 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

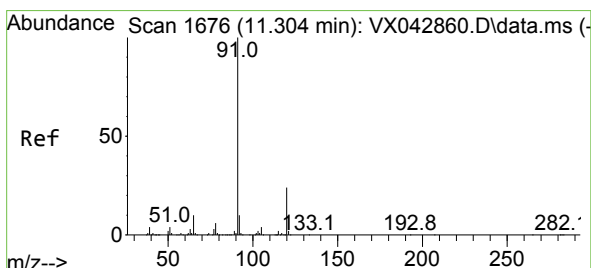
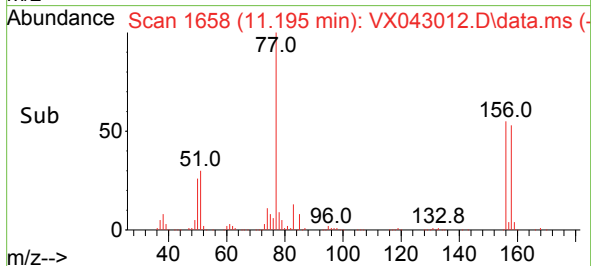
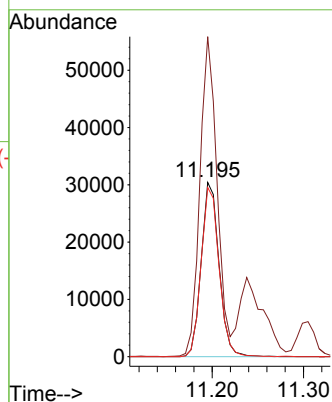
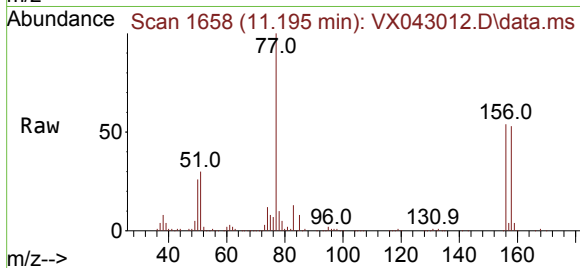
Tgt Ion:156 Resp: 41097

Ion Ratio Lower Upper

156 100

77 175.8 0.0 317.2

158 97.9 0.0 195.2



#74

n-propylbenzene

Concen: 19.604 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043012.D

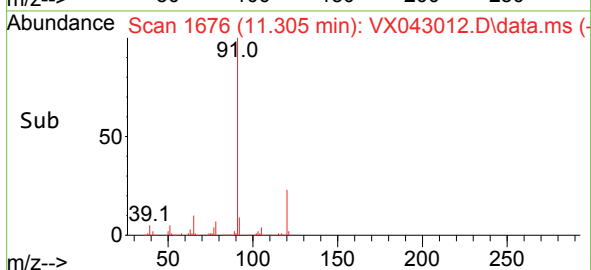
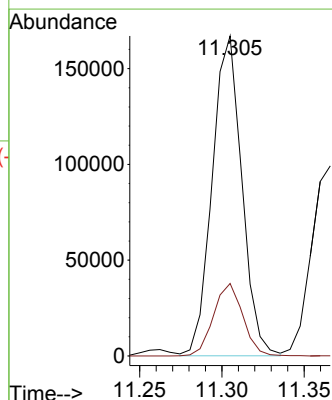
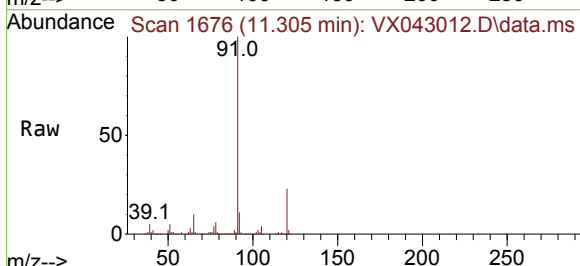
Acq: 13 Aug 2024 14:05

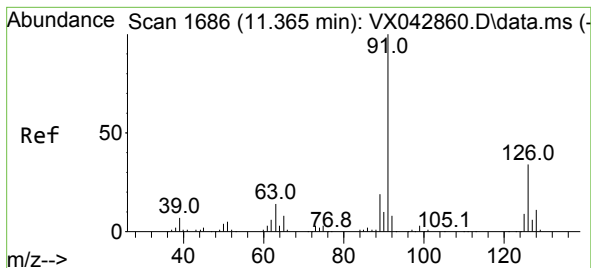
Tgt Ion: 91 Resp: 209512

Ion Ratio Lower Upper

91 100

120 22.5 0.0 45.8

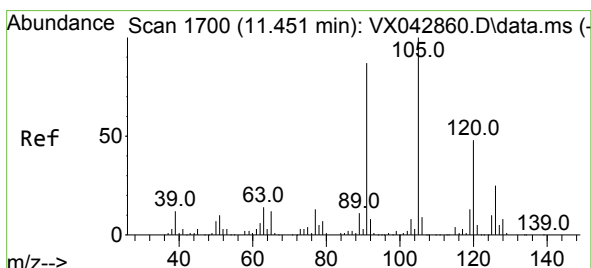
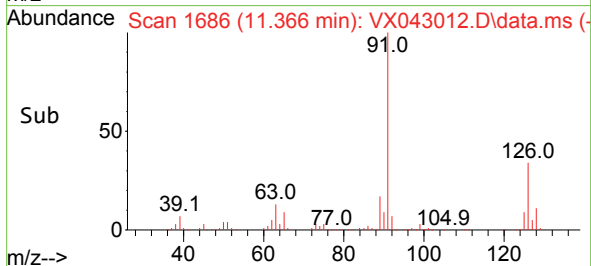
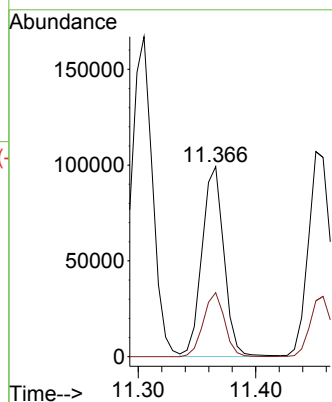
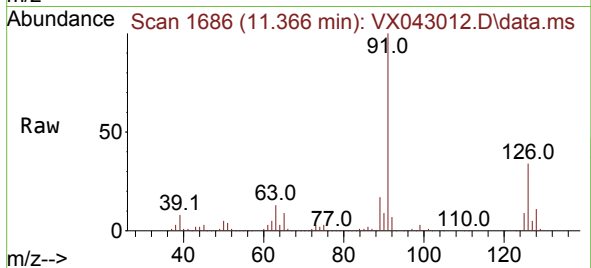




#75
2-Chlorotoluene
Concen: 19.471 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

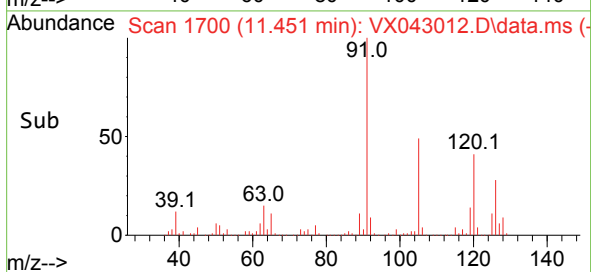
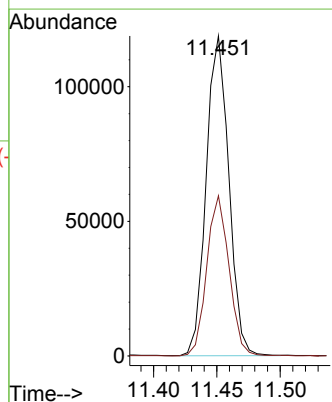
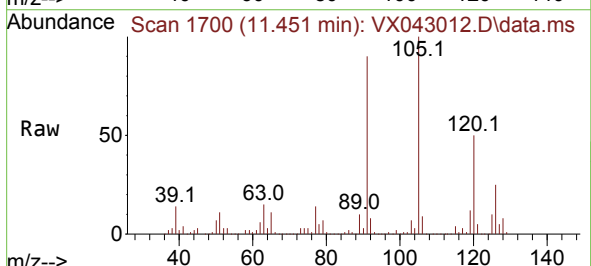
Instrument :
MSVOA_X
ClientSampleId :

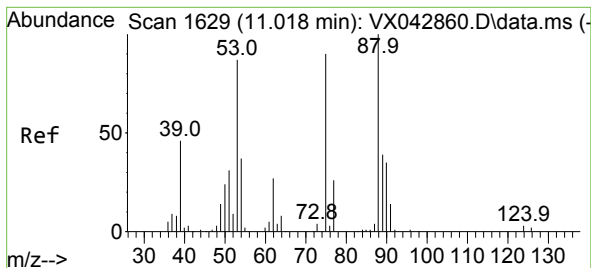
Tgt Ion: 91 Resp: 128716
Ion Ratio Lower Upper
91 100
126 32.8 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 20.031 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion: 105 Resp: 147957
Ion Ratio Lower Upper
105 100
120 49.3 0.0 94.8

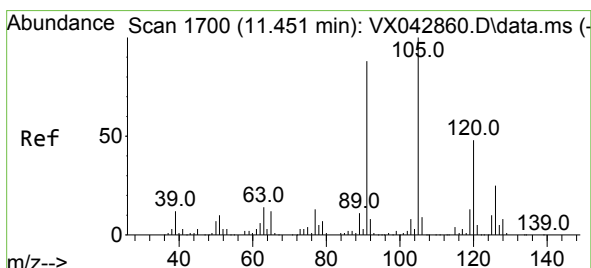
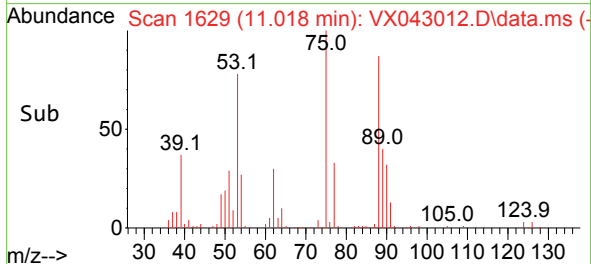
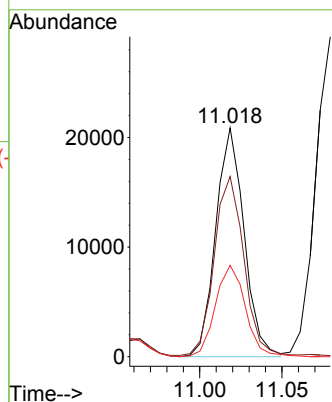
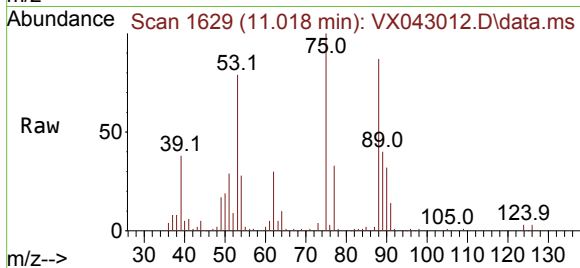




#77
t-1,4-Dichloro-2-butene
Concen: 18.653 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

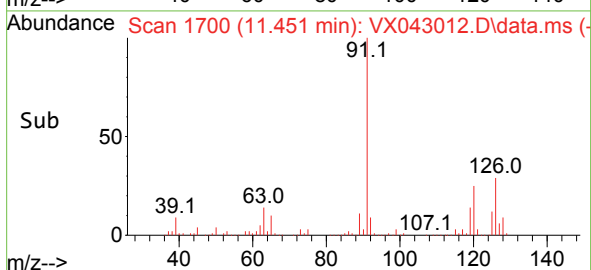
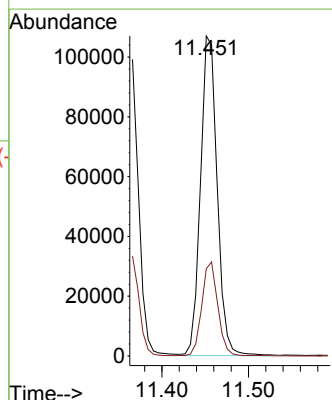
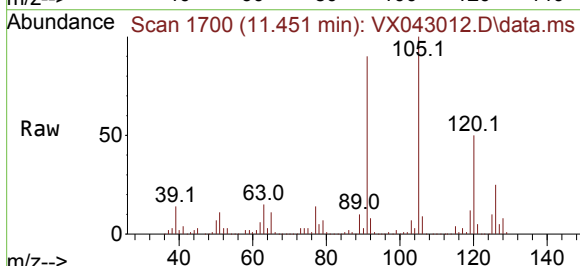
Instrument :
MSVOA_X
ClientSampleId :

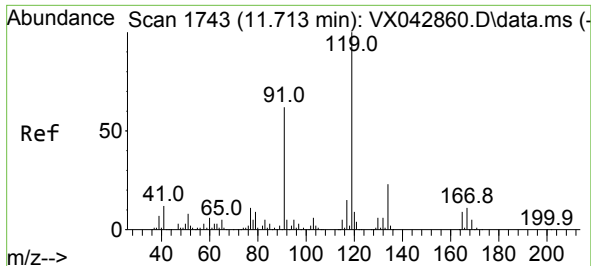
Tgt Ion	Ratio	Lower	Upper
75	100		
53	78.1	48.5	145.5
89	40.0	21.9	65.5



#78
4-Chlorotoluene
Concen: 19.961 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.8	0.0	59.4

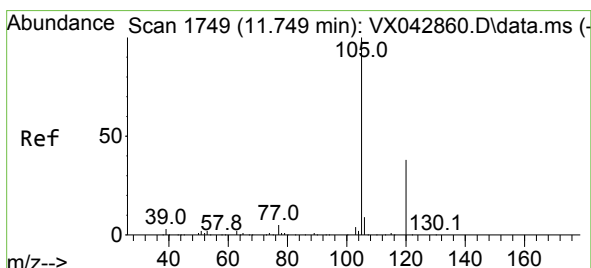
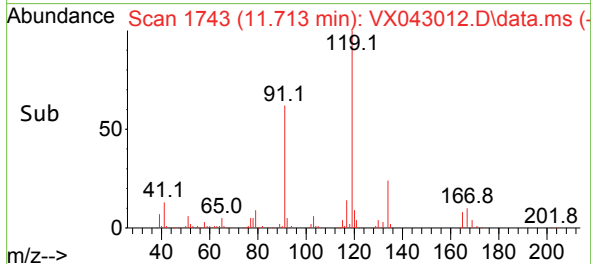
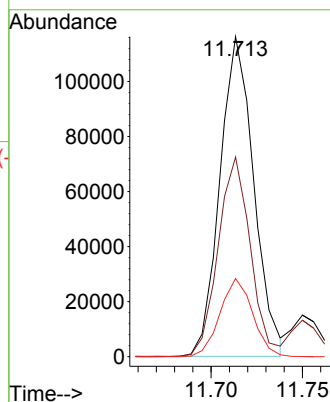
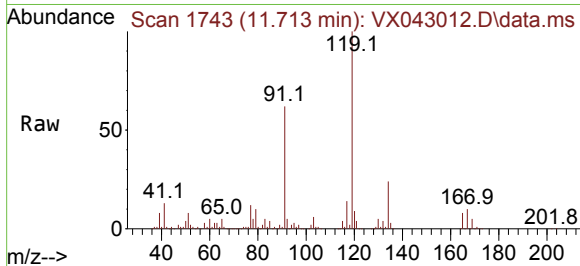




#79
tert-butylbenzene
Concen: 19.945 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

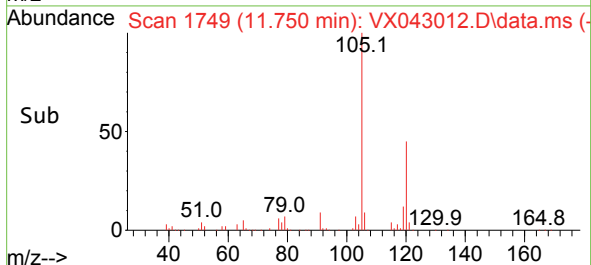
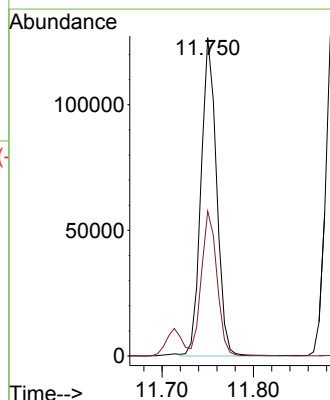
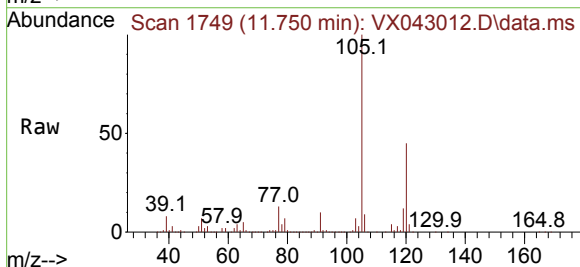
Instrument :
MSVOA_X
ClientSampleId :

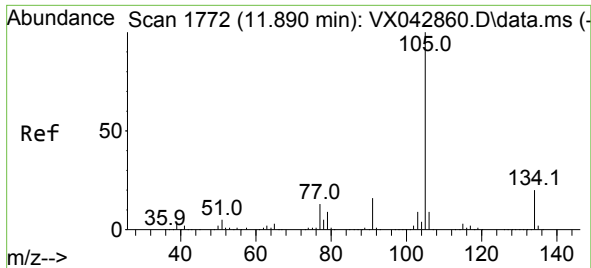
Tgt Ion:119 Resp: 150051
Ion Ratio Lower Upper
119 100
91 59.2 0.0 118.6
134 23.6 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 19.870 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

Tgt Ion:105 Resp: 149625
Ion Ratio Lower Upper
105 100
120 44.9 0.0 87.8

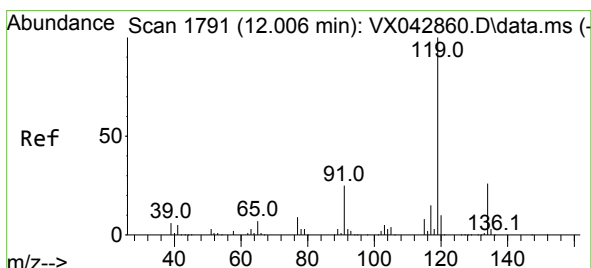
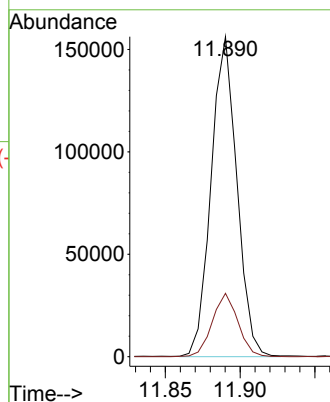
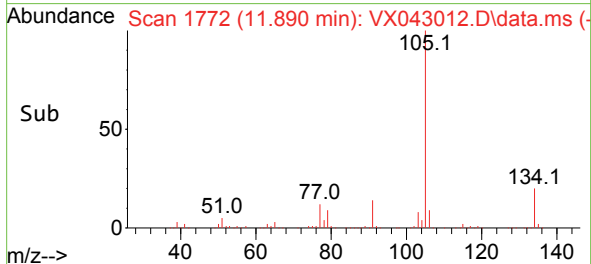
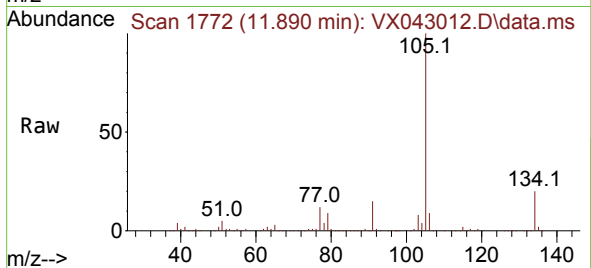




#81
 sec-Butylbenzene
 Concen: 19.698 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

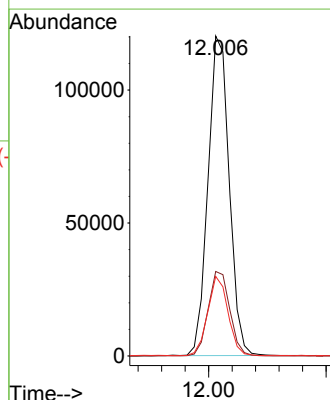
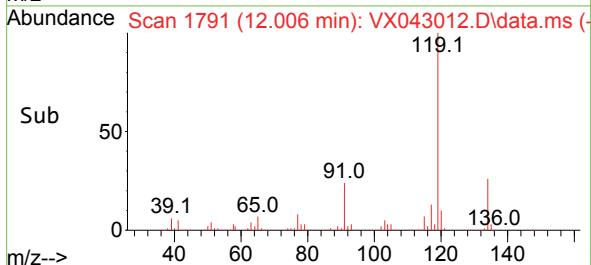
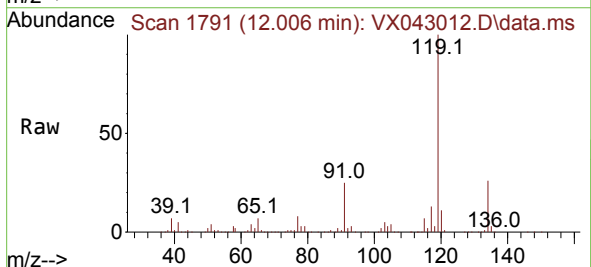
Instrument :
 MSVOA_X
 ClientSampleId :

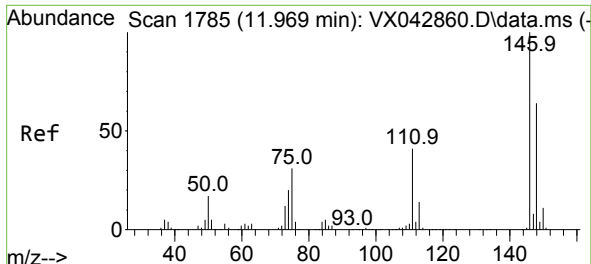
Tgt Ion:105 Resp: 187191
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 19.598 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

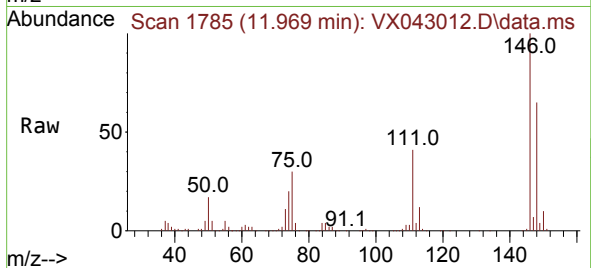
Tgt Ion:119 Resp: 150705
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 51.8
 91 23.7 0.0 48.4



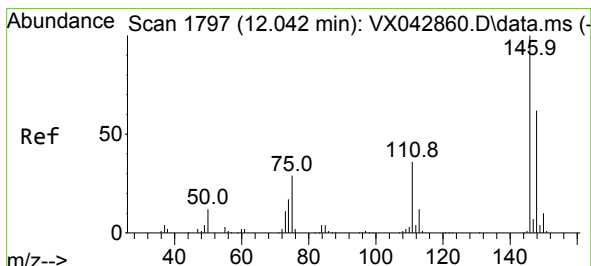
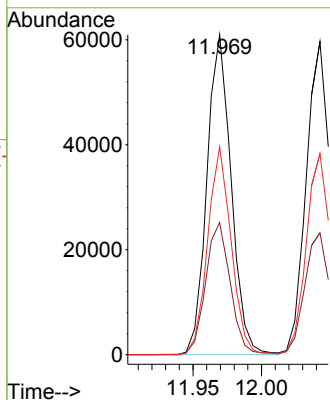
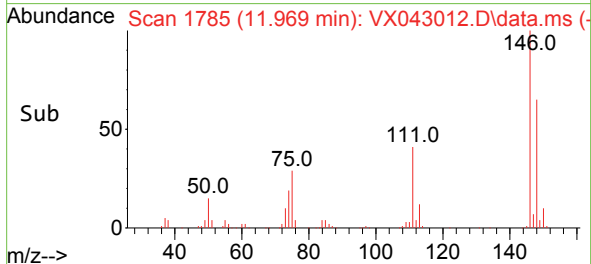


#83
1,3-Dichlorobenzene
Concen: 19.581 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05

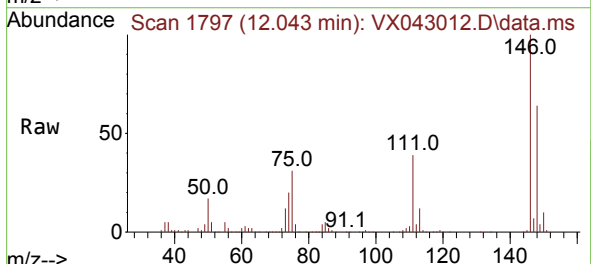
Instrument :
MSVOA_X
ClientSampleId :



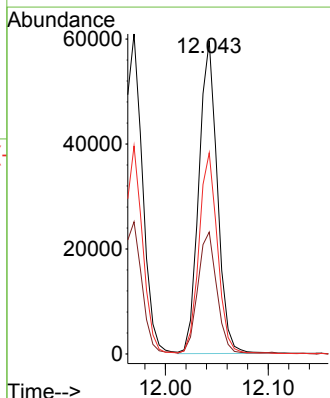
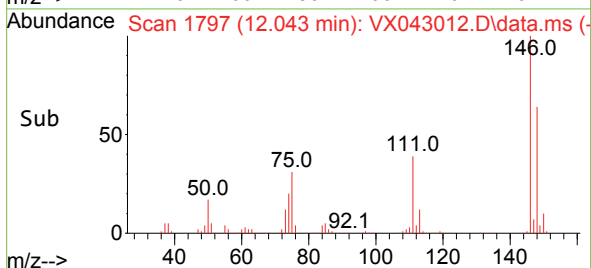
Tgt Ion:146 Resp: 75045
Ion Ratio Lower Upper
146 100
111 41.3 20.3 61.0
148 63.0 31.7 95.1

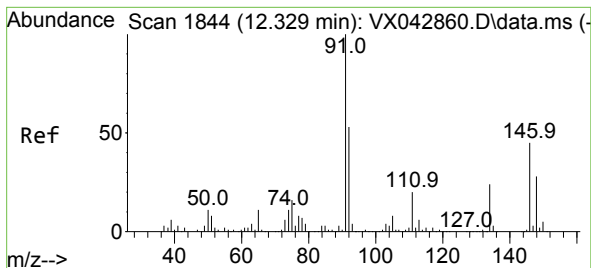


#84
1,4-Dichlorobenzene
Concen: 19.421 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043012.D
Acq: 13 Aug 2024 14:05



Tgt Ion:146 Resp: 74533
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.4
148 65.0 31.4 94.2





#85

n-Butylbenzene

Concen: 19.107 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

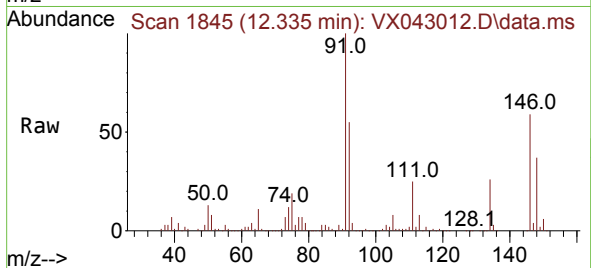
Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :



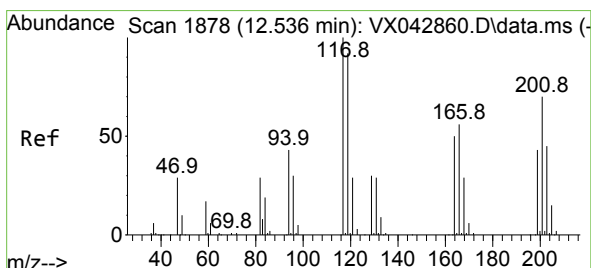
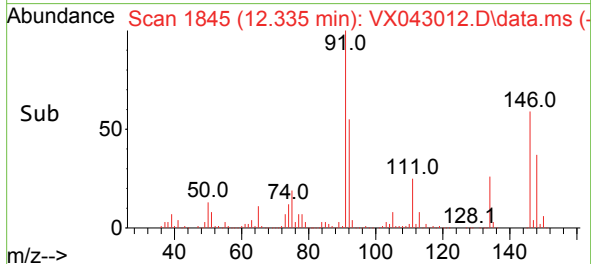
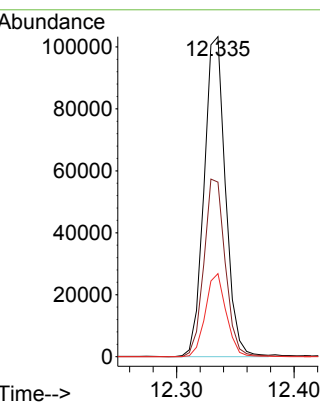
Tgt Ion: 91 Resp: 130820

Ion Ratio Lower Upper

91 100

92 55.4 0.0 106.4

134 25.3 0.0 50.6



#86

Hexachloroethane

Concen: 19.193 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043012.D

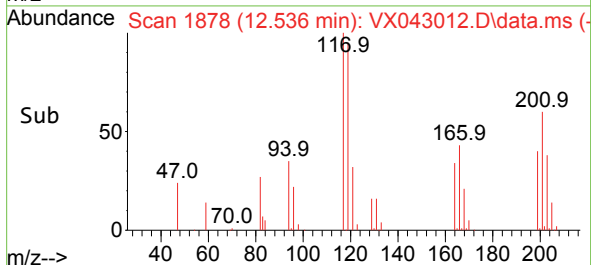
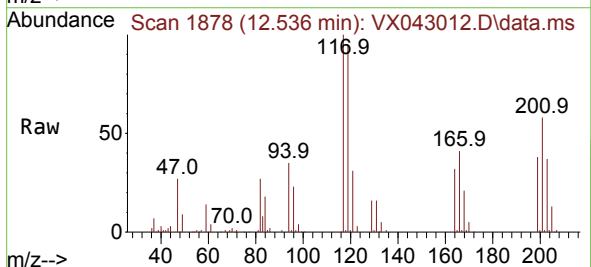
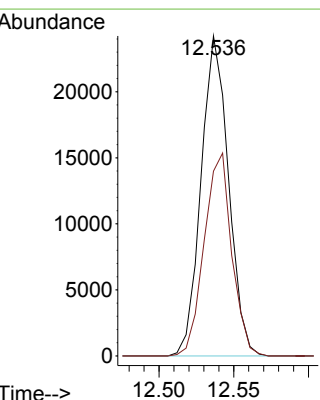
Acq: 13 Aug 2024 14:05

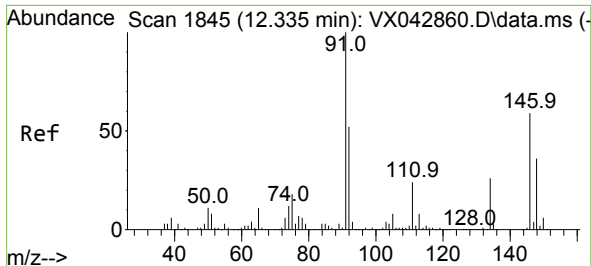
Tgt Ion: 117 Resp: 30871

Ion Ratio Lower Upper

117 100

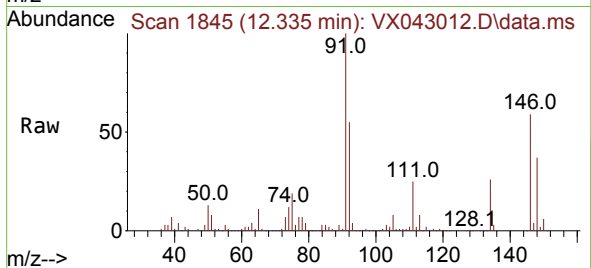
201 63.7 37.5 112.7



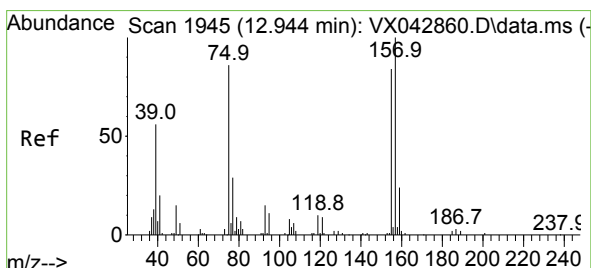
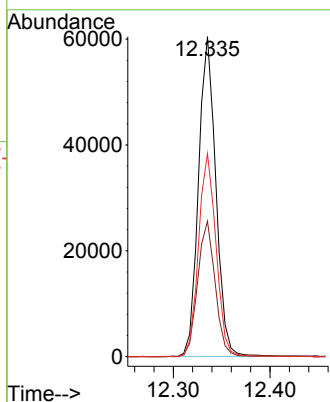
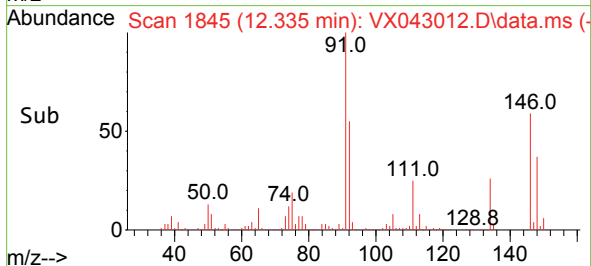


#87
 1,2-Dichlorobenzene
 Concen: 19.807 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05

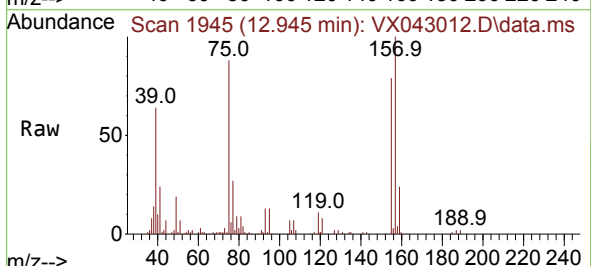
Instrument :
 MSVOA_X
 ClientSampleId :



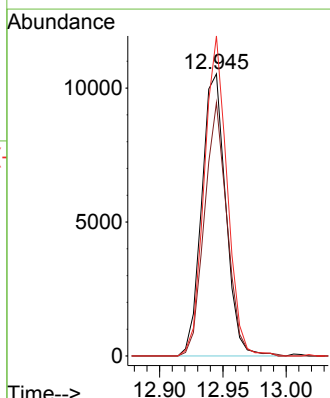
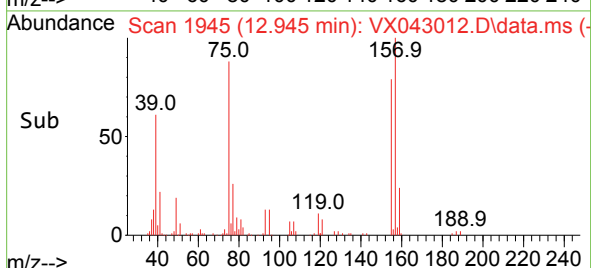
Tgt Ion:146 Resp: 75493
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.0 63.0
 148 63.7 30.8 92.4

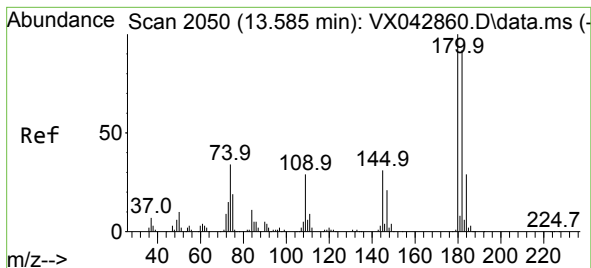


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.867 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX043012.D
 Acq: 13 Aug 2024 14:05



Tgt Ion: 75 Resp: 13935
 Ion Ratio Lower Upper
 75 100
 155 84.6 68.7 103.1
 157 107.7 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 18.758 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043012.D

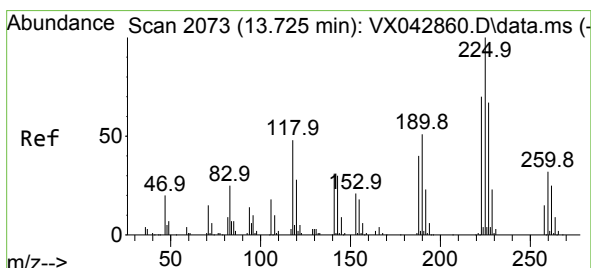
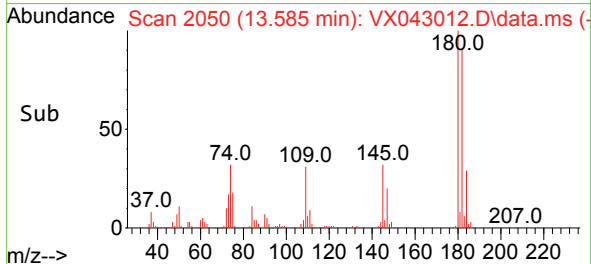
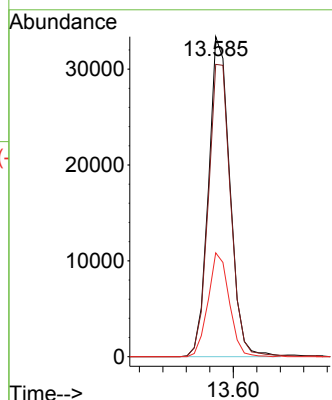
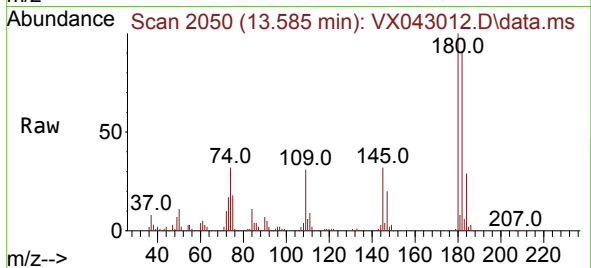
Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	42307
Ion Ratio	Lower	Upper	
180	100		
182	95.1	73.1	109.7
145	32.1	24.6	37.0



#90

Hexachlorobutadiene

Concen: 19.534 ug/l

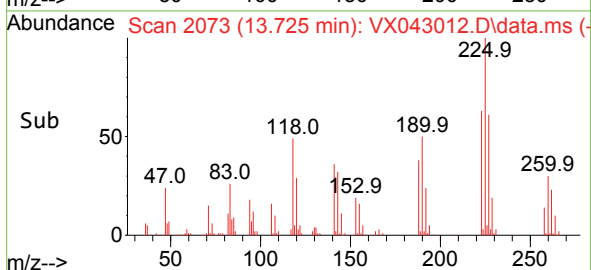
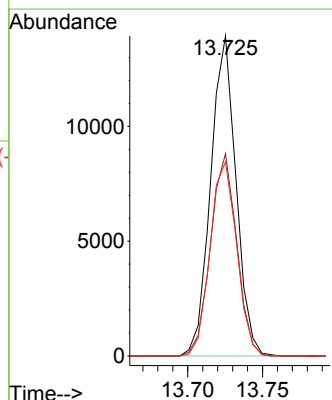
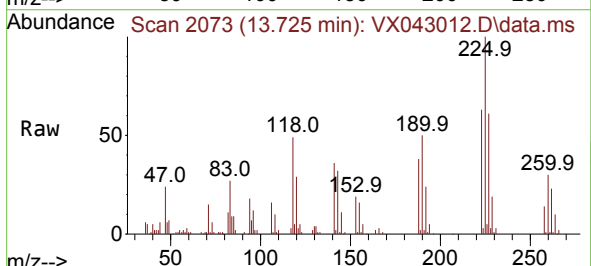
RT: 13.725 min Scan# 2073

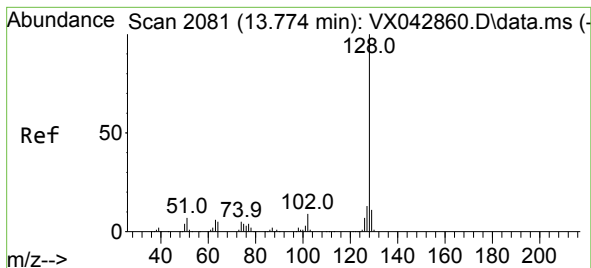
Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Tgt Ion:	225	Resp:	16422
Ion Ratio	Lower	Upper	
225	100		
223	65.2	0.0	135.0
227	63.6	0.0	130.4





#91

Naphthalene

Concen: 19.506 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Instrument :

MSVOA_X

ClientSampleId :

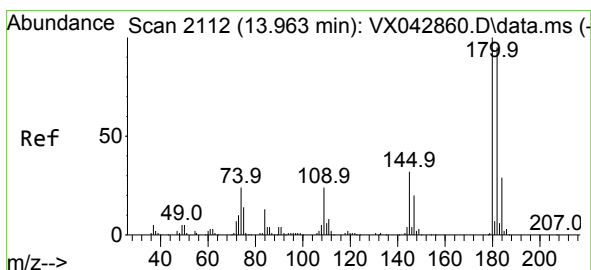
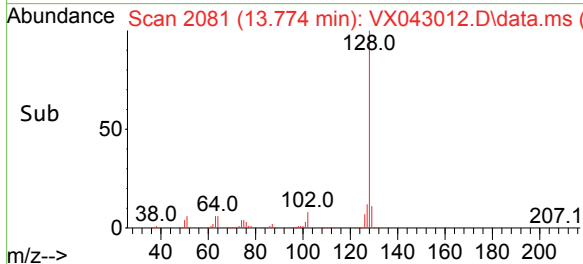
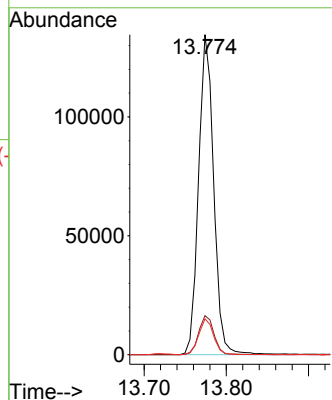
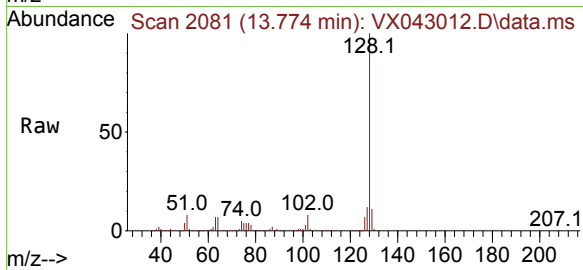
Tgt Ion:128 Resp: 171918

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 11.0 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 19.656 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043012.D

Acq: 13 Aug 2024 14:05

Tgt Ion:180 Resp: 45222

Ion Ratio Lower Upper

180 100

182 91.4 0.0 185.8

145 33.3 0.0 65.2

