

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
 Data File : VX043013.D
 Acq On : 13 Aug 2024 14:28
 Operator : JC/MD
 Sample : VX0813WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 14 04:32:08 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	4.897	128	28061	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	167927	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	150708	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	65320	28.756	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.867%		
60) 4-Bromofluorobenzene	11.079	95	74367	29.067	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.900%		
63) Toluene-d8	8.647	98	208272	30.084	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.267%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	29096	18.194	ug/l	98
3) Chloromethane	1.301	50	46699	19.413	ug/l	99
4) Vinyl Chloride	1.374	62	41992	18.601	ug/l	100
5) Bromomethane	1.599	94	11765	20.022	ug/l	99
6) Chloroethane	1.666	64	13840	23.220	ug/l	92
7) Trichlorofluoromethane	1.867	101	40646	19.224	ug/l	100
8) Diethyl Ether	2.136	74	18452	18.377	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	33590	17.960	ug/l	95
10) 1,1-Dichloroethene	2.313	96	35276	18.243	ug/l	93
11) Methyl Iodide	2.447	142	35297	16.474	ug/l	90
12) Methyl Acetate	2.709	43	67411	19.298	ug/l	97
13) Acrolein	2.239	56	54133	94.214	ug/l	91
14) Acrylonitrile	3.068	53	128162	96.274	ug/l	99
15) Acetone	2.392	58	34024	91.945	ug/l	77
16) Carbon Disulfide	2.502	76	105438	18.448	ug/l	99
17) Allyl chloride	2.660	41	71208	18.730	ug/l	94
18) Methylene Chloride	2.788	84	42117	18.811	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	37797	18.608	ug/l	100
20) Diisopropyl ether	3.764	45	141471	19.039	ug/l	93
21) 1,1-Dichloroethane	3.605	63	72183	18.177	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	46271	19.012	ug/l	95
23) tert-Butyl Alcohol	2.989	59	52961	91.699	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	125508	18.389	ug/l	100
25) Chloroform	5.093	83	67927	18.386	ug/l	93
26) Cyclohexane	5.464	56	64609	17.714	ug/l #	95
29) 1,1-Dichloropropene	5.684	75	47854	18.528	ug/l	100
30) 2-Butanone	4.568	43	180522	97.753	ug/l	99
31) 2,2-Dichloropropane	4.471	77	58081	18.139	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	56549	18.187	ug/l	99
33) Carbon Tetrachloride	5.672	117	46540	18.299	ug/l	94
34) Benzene	6.031	78	162437	19.000	ug/l	96
35) Methacrylonitrile	4.928	41	35835	18.614	ug/l	98
36) 1,2-Dichloroethane	5.696	62	602	0.228	ug/l	97
37) Trichloroethene	7.129	130	35950	18.686	ug/l	89
38) Methylcyclohexane	7.373	83	65000	18.369	ug/l	98
39) 1,2-Dichloropropane	7.427	63	39348	18.568	ug/l	91
40) Dibromomethane	7.586	93	27416	19.230	ug/l	95
41) Bromodichloromethane	7.818	83	53375	18.759	ug/l	99
42) Vinyl Acetate	3.721	43	848748	101.160	ug/l	98

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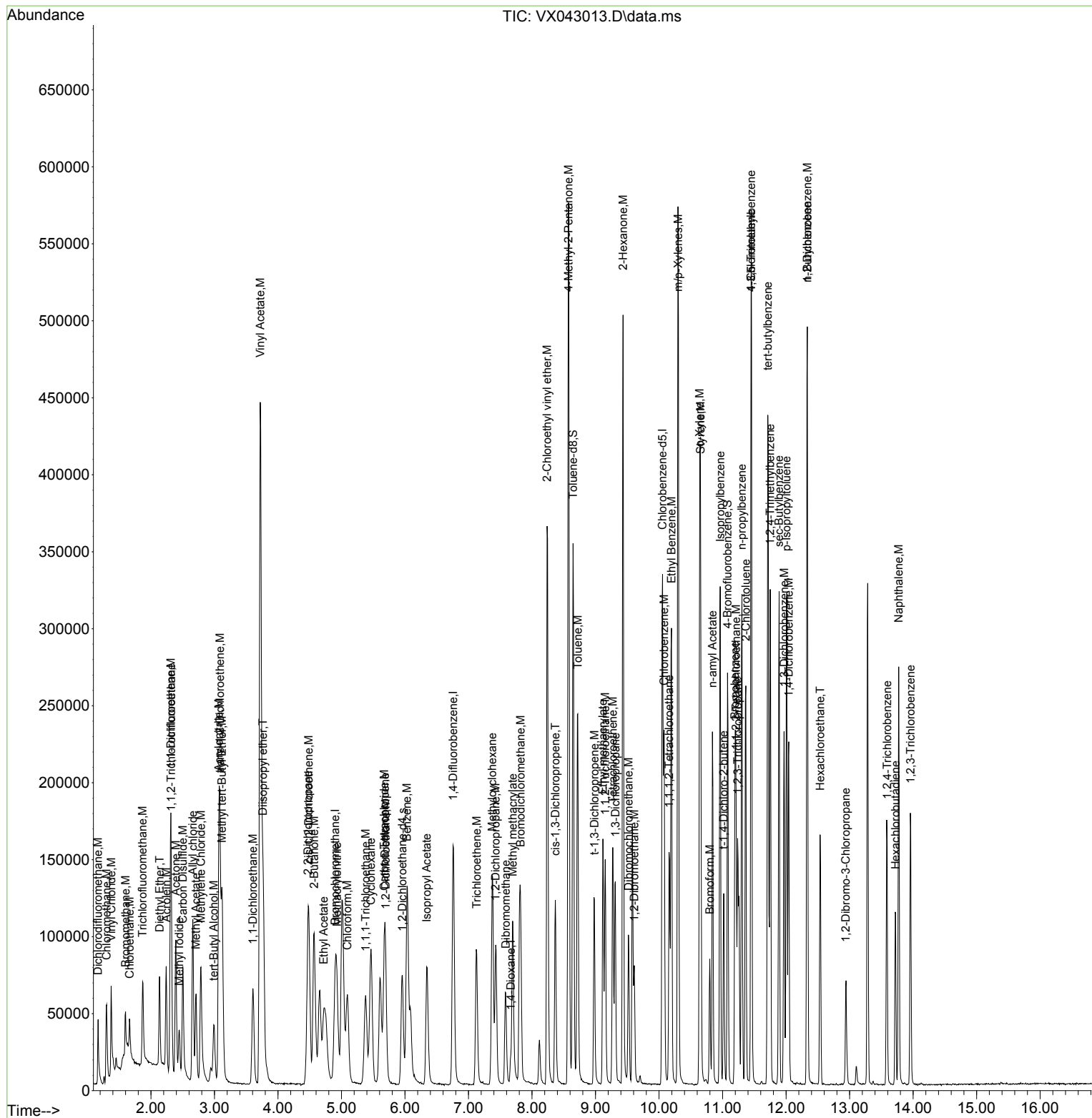
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	68458	19.381	ug/l	99
44) Isopropyl Acetate	6.342	43	111601	19.393	ug/l	96
45) 1,4-Dioxane	7.665	88	16975	305.562	ug/l	90
46) Methyl methacrylate	7.696	41	50781	18.681	ug/l	95
47) n-amyl Acetate	10.841	43	96975	19.086	ug/l	96
48) t-1,3-Dichloropropene	8.982	75	59070	18.709	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	65281	18.946	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	38434	19.567	ug/l	97
51) Ethyl methacrylate	9.116	69	72105	19.330	ug/l	96
52) 1,3-Dichloropropane	9.311	76	66495	19.295	ug/l	99
53) Dibromochloromethane	9.519	129	40795	19.123	ug/l	99
54) 1,2-Dibromoethane	9.610	107	39888	19.567	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	151455	88.621	ug/l	99
56) Bromoform	10.799	173	28410	19.063	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	352963	101.275	ug/l	99
59) 2-Hexanone	9.433	43	274581	100.911	ug/l	99
61) Tetrachloroethene	9.275	164	30016	18.881	ug/l	97
62) Toluene	8.720	91	166356	19.324	ug/l	98
64) Chlorobenzene	10.079	112	102384	19.394	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	34745	19.378	ug/l	97
66) Ethyl Benzene	10.195	91	179923	19.232	ug/l	95
67) m/p-Xylenes	10.299	106	138682	39.638	ug/l	96
68) o-Xylene	10.640	106	68982	19.492	ug/l	98
69) Styrene	10.653	104	114185	19.362	ug/l	98
70) Isopropylbenzene	10.963	105	171631	19.550	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	63873	19.637	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	74599	26.798	ug/l	82
73) Bromobenzene	11.195	156	38869	19.276	ug/l	89
74) n-propylbenzene	11.305	91	198103	19.121	ug/l	99
75) 2-Chlorotoluene	11.366	91	123597	19.286	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	139739	19.515	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	23957	18.434	ug/l	92
78) 4-Chlorotoluene	11.451	91	134805	19.374	ug/l	99
79) tert-butylbenzene	11.713	119	141621	19.418	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	138011	18.905	ug/l	97
81) sec-Butylbenzene	11.890	105	174249	18.914	ug/l	99
82) p-Isopropyltoluene	12.006	119	141231	18.945	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	70735	19.038	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	71247	19.150	ug/l	98
85) n-Butylbenzene	12.335	91	121398	18.290	ug/l	98
86) Hexachloroethane	12.536	117	28616	18.352	ug/l	88
87) 1,2-Dichlorobenzene	12.335	146	72170	19.532	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	13482	17.831	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	39906	18.252	ug/l	97
90) Hexachlorobutadiene	13.725	225	14869	18.245	ug/l	97
91) Naphthalene	13.774	128	163628	19.151	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	40744	18.268	ug/l	97

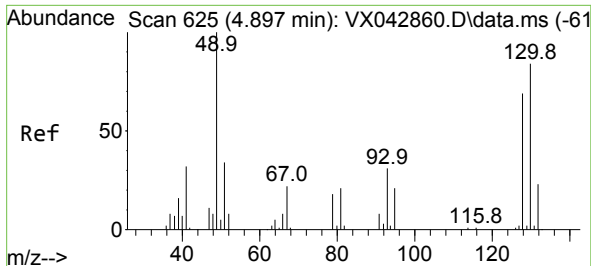
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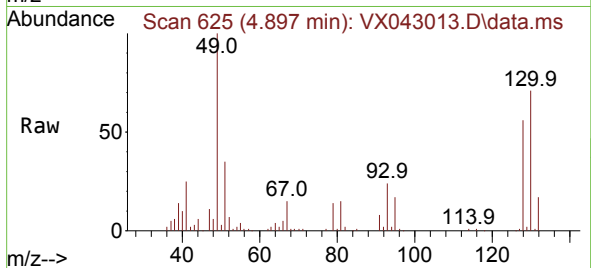
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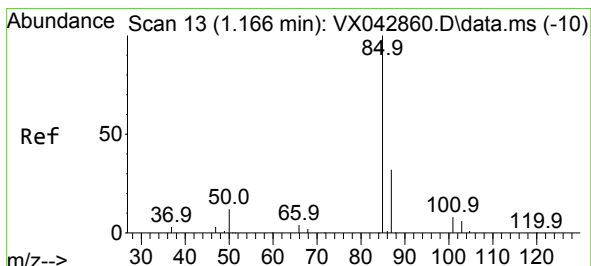
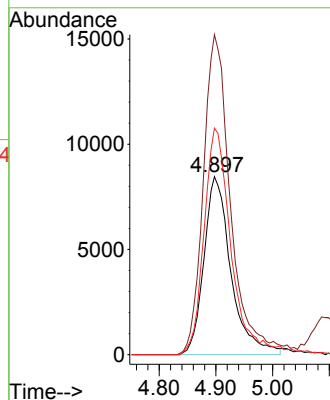
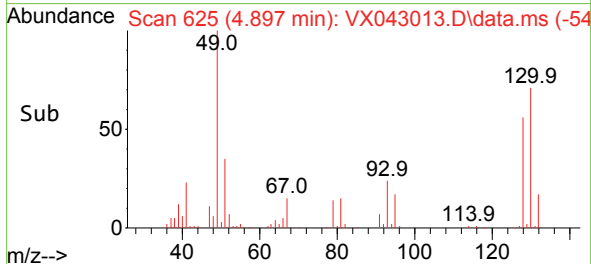


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VX043013.D
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 MSVOA_X
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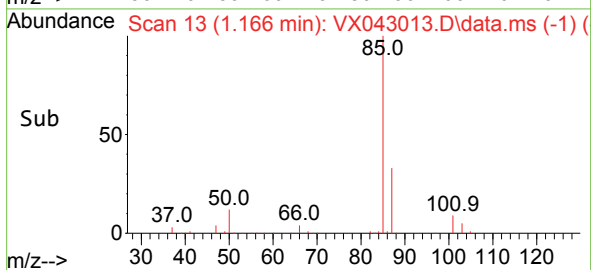
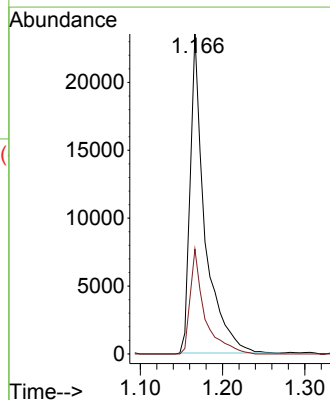
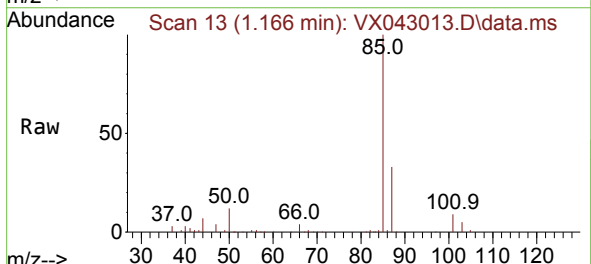


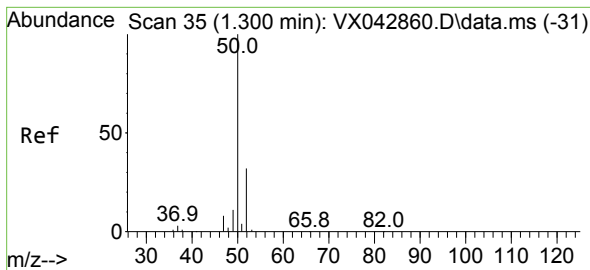
Tgt Ion:128 Resp: 28061
 Ion Ratio Lower Upper
 128 100
 49 178.0 0.0 400.5
 130 123.0 0.0 333.0



#2
 Dichlorodifluoromethane
 Concen: 18.194 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX043013.D
 Acq: 13 Aug 2024 14:28

Tgt Ion: 85 Resp: 29096
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.0 48.0





#3

Chloromethane

Concen: 19.413 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.006 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

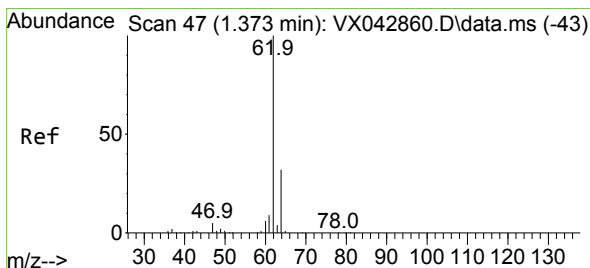
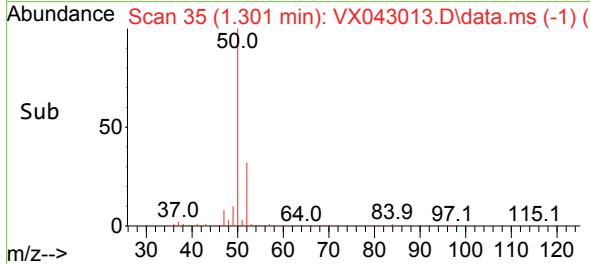
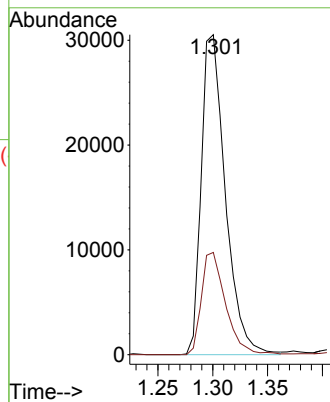
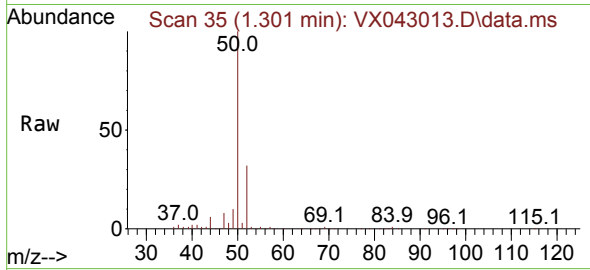
ClientSampleId :

Tgt Ion: 50 Resp: 46699

Ion Ratio Lower Upper

50 100

52 32.0 26.0 39.0



#4

Vinyl Chloride

Concen: 18.601 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043013.D

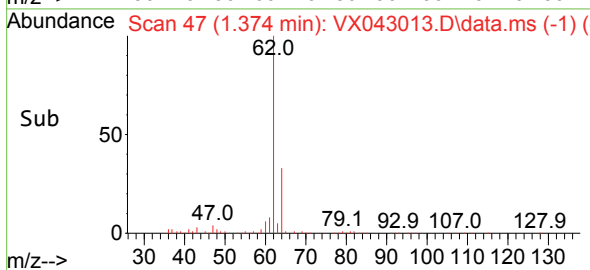
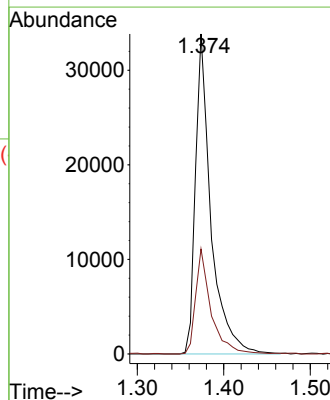
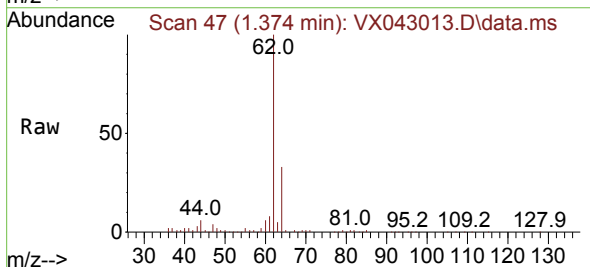
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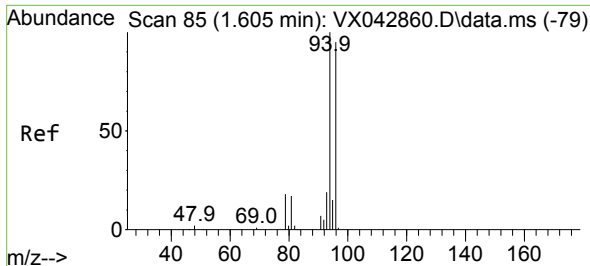
Tgt Ion: 62 Resp: 41992

Ion Ratio Lower Upper

62 100

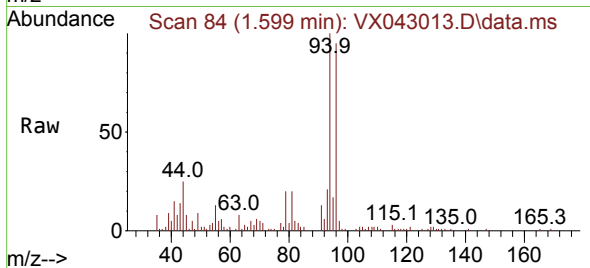
64 32.8 26.3 39.5



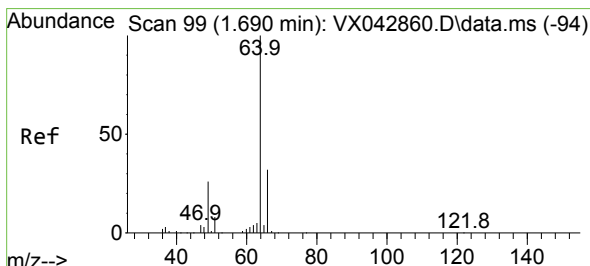
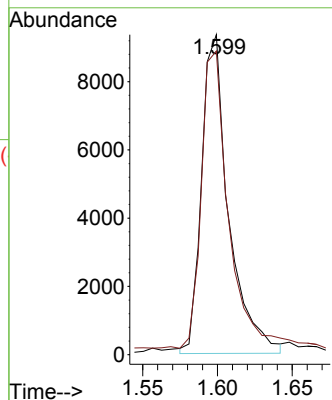
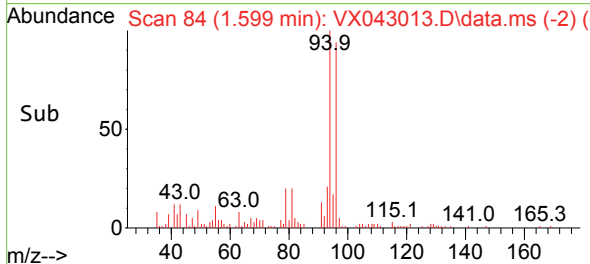


#5
Bromomethane
Concen: 20.022 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043013.D
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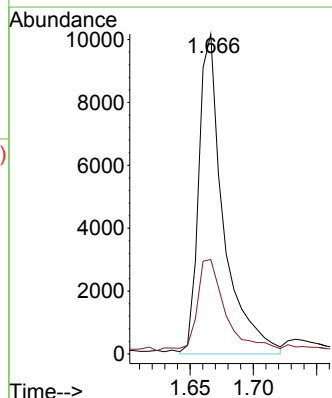
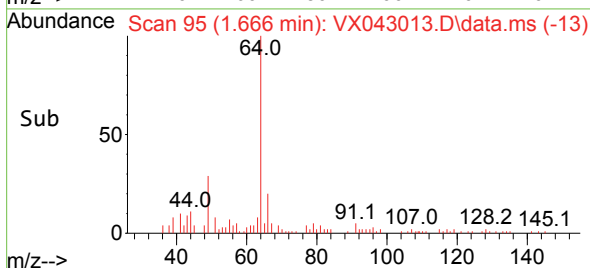
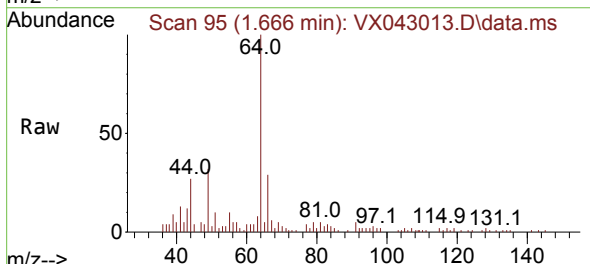


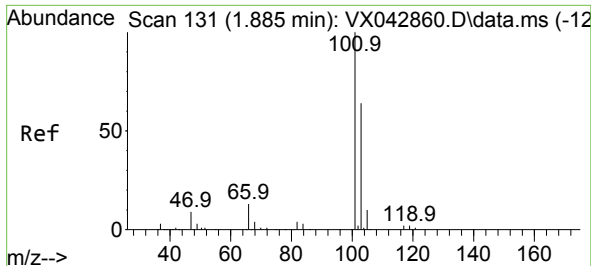
Tgt Ion: 94 Resp: 11765
Ion Ratio Lower Upper
94 100
96 94.8 76.2 114.4



#6
Chloroethane
Concen: 23.220 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 64 Resp: 13840
Ion Ratio Lower Upper
64 100
66 28.0 25.9 38.9

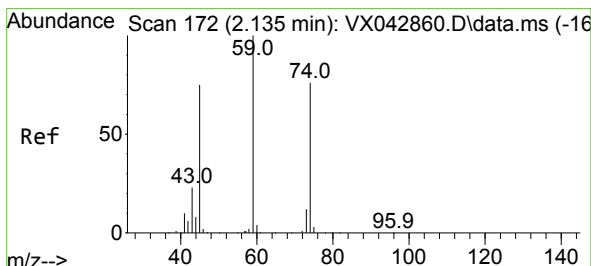
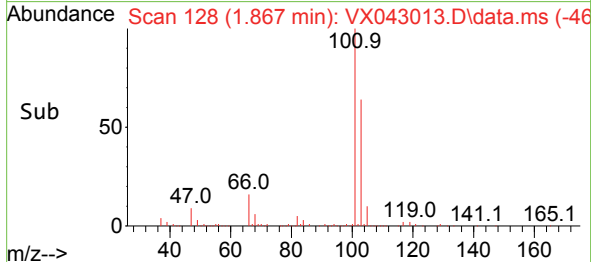
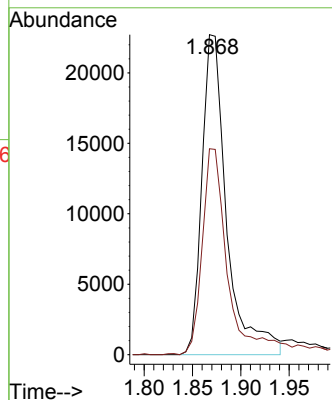
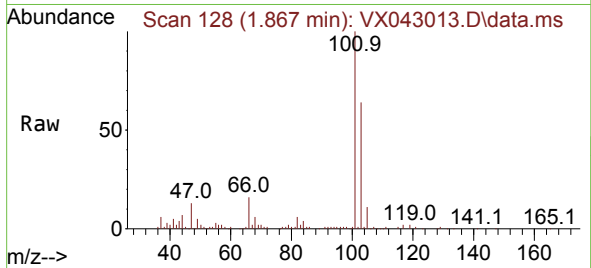




#7
 Trichlorofluoromethane
 Concen: 19.224 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
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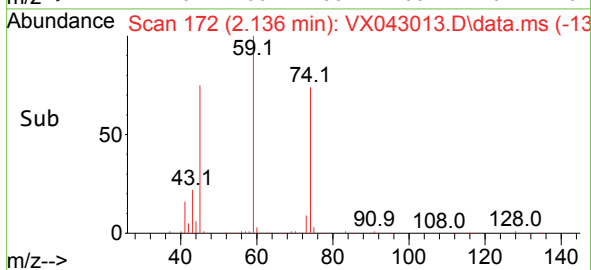
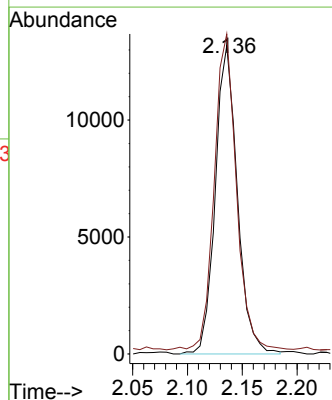
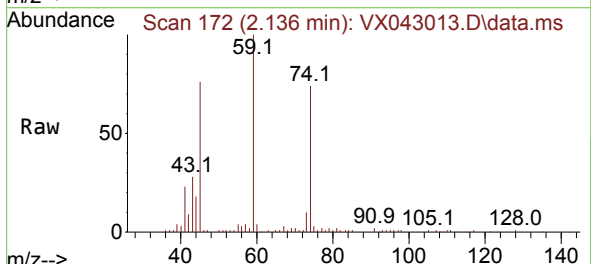
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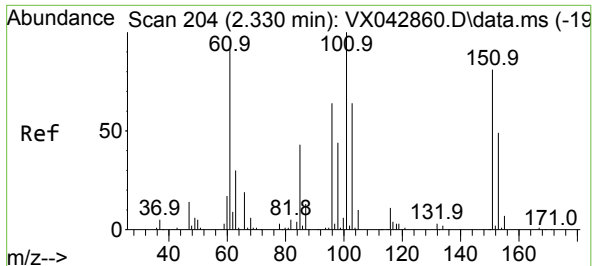
Tgt Ion:101 Resp: 40646
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 18.377 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043013.D
 Acq: 13 Aug 2024 14:28

Tgt Ion: 74 Resp: 18452
 Ion Ratio Lower Upper
 74 100
 45 103.4 20.3 182.3

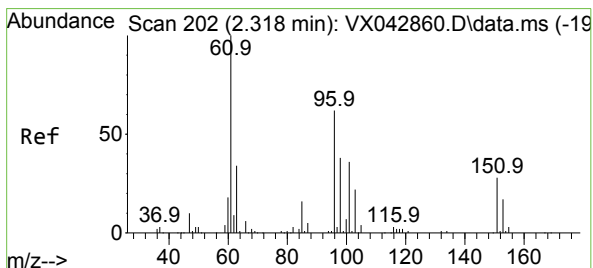
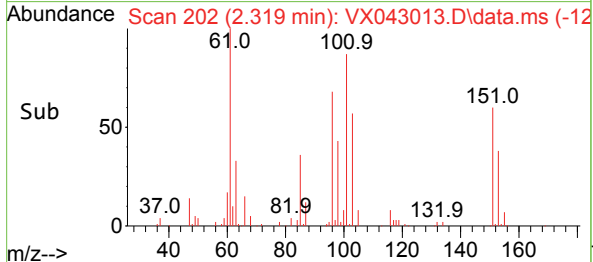
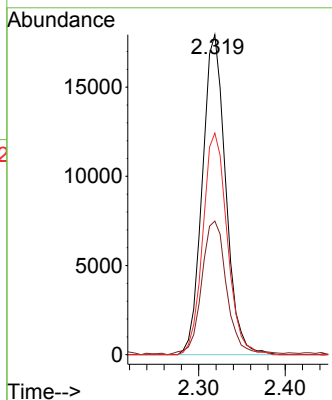
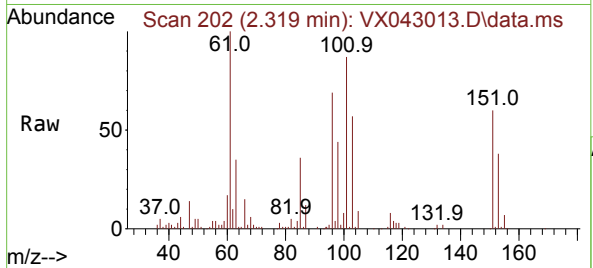




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.960 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
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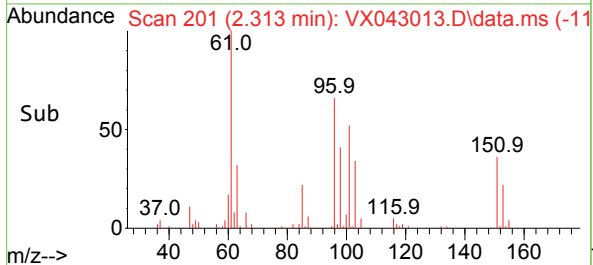
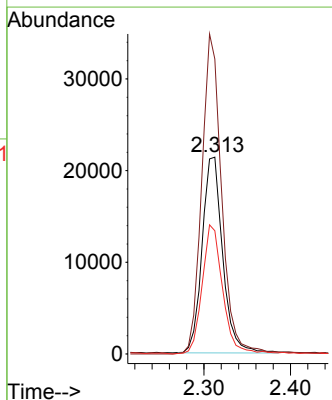
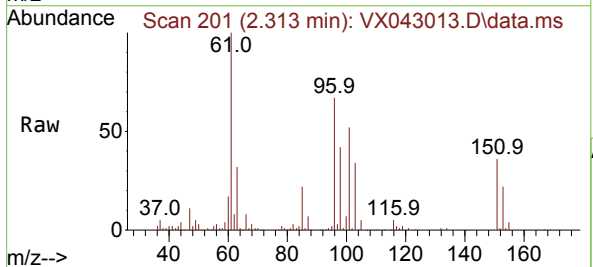
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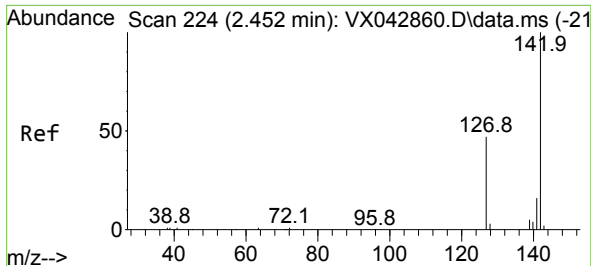
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Ion Ratio Lower Upper
101 100
85 44.2 0.0 88.6
151 72.0 0.0 157.6



#10
1,1-Dichloroethene
Concen: 18.243 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

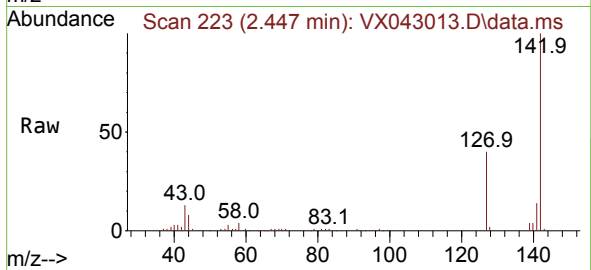
Tgt Ion: 96 Resp: 35276
Ion Ratio Lower Upper
96 100
61 150.7 129.2 193.8
98 62.8 48.6 72.8



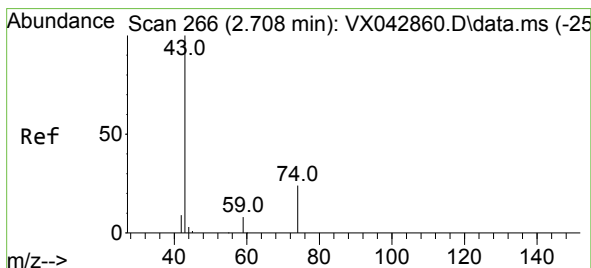
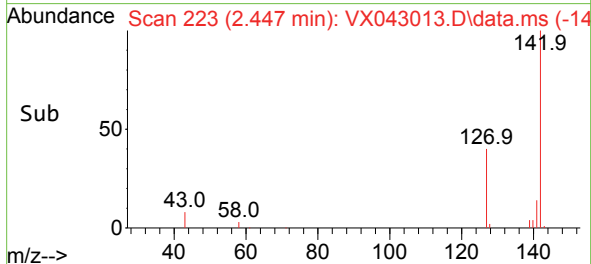
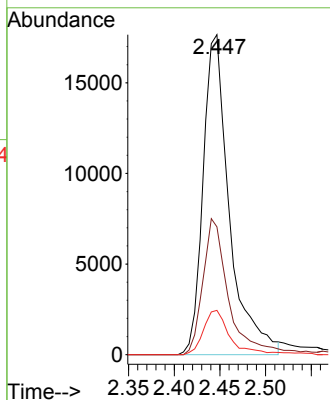


#11
Methyl Iodide
Concen: 16.474 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :

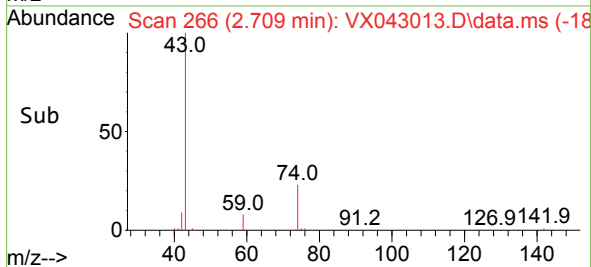
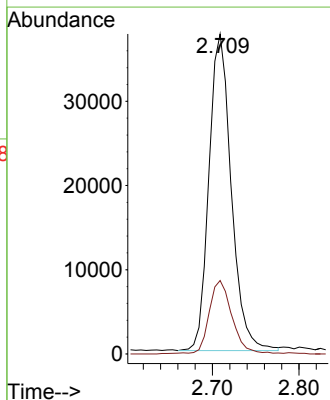
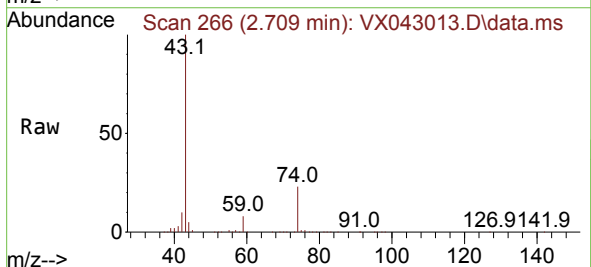


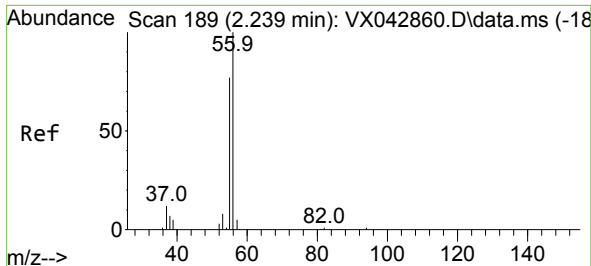
Tgt Ion:142 Resp: 35297
Ion Ratio Lower Upper
142 100
127 39.9 23.6 71.0
141 13.8 8.0 23.8



#12
Methyl Acetate
Concen: 19.298 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 43 Resp: 67411
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2





#13

Acrolein

Concen: 94.214 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

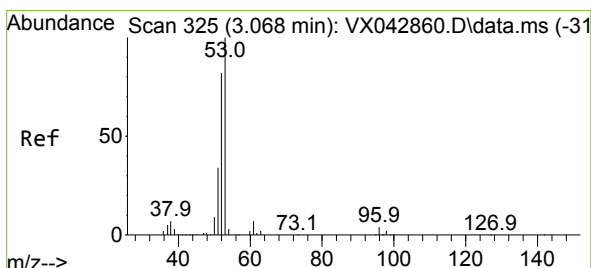
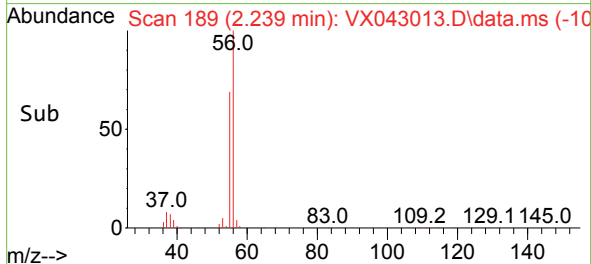
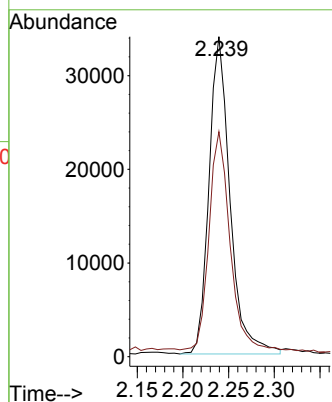
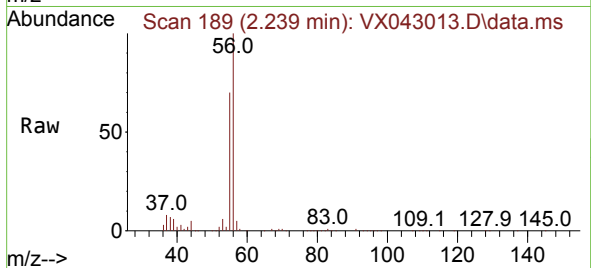
ClientSampleId :

Tgt Ion: 56 Resp: 54133

Ion Ratio Lower Upper

56 100

55 67.7 60.6 90.8



#14

Acrylonitrile

Concen: 96.274 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

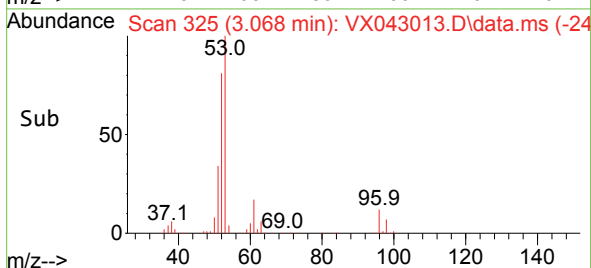
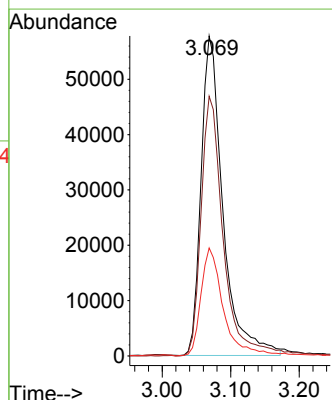
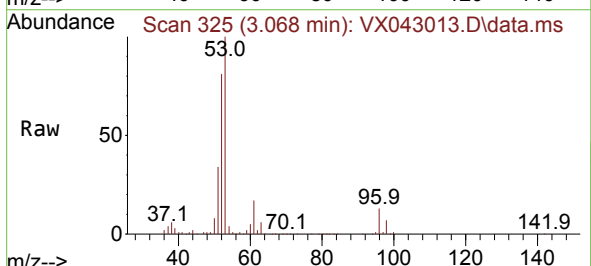
Tgt Ion: 53 Resp: 128162

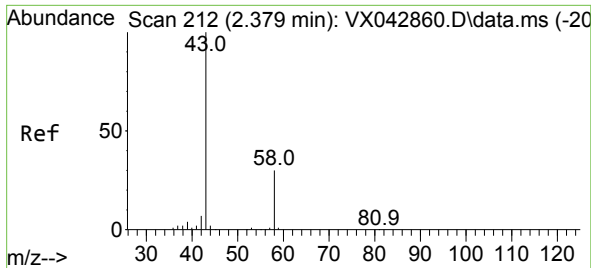
Ion Ratio Lower Upper

53 100

52 82.3 41.2 123.6

51 34.6 17.9 53.8





#15

Acetone

Concen: 91.945 ug/l

RT: 2.392 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

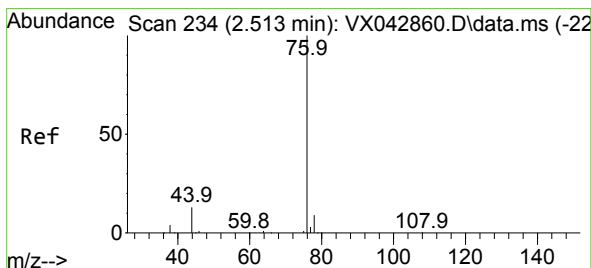
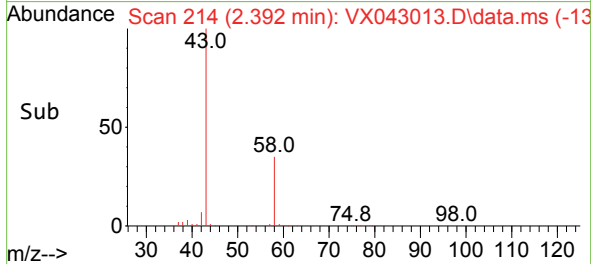
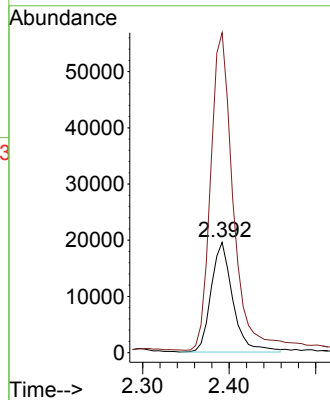
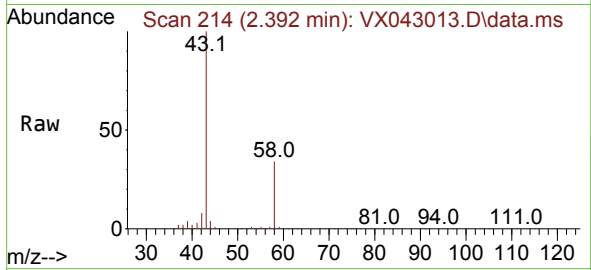
ClientSampleId :

Tgt Ion: 58 Resp: 34024

Ion Ratio Lower Upper

58 100

43 289.3 269.9 404.9



#16

Carbon Disulfide

Concen: 18.448 ug/l

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043013.D

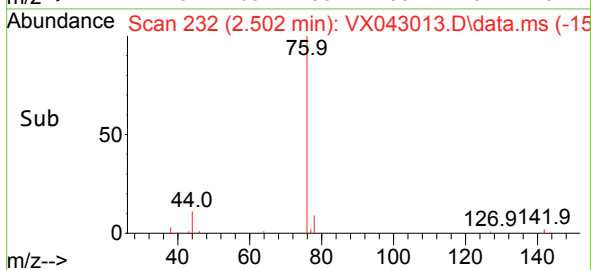
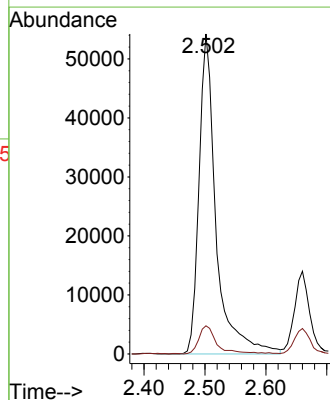
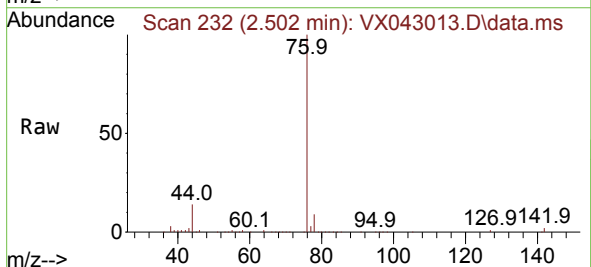
Acq: 13 Aug 2024 14:28

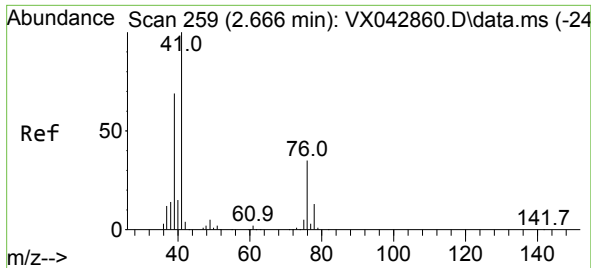
Tgt Ion: 76 Resp: 105438

Ion Ratio Lower Upper

76 100

78 8.7 7.1 10.7

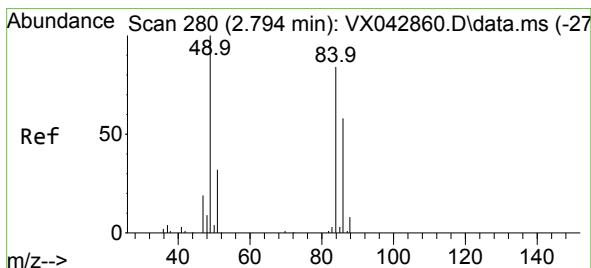
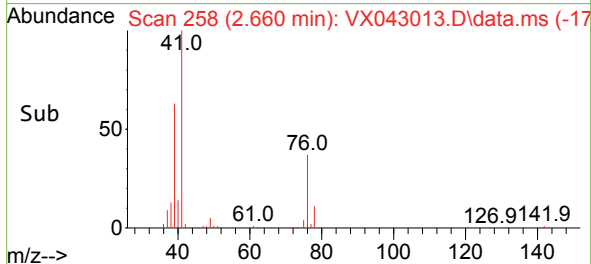
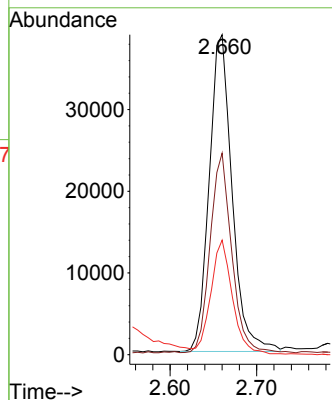
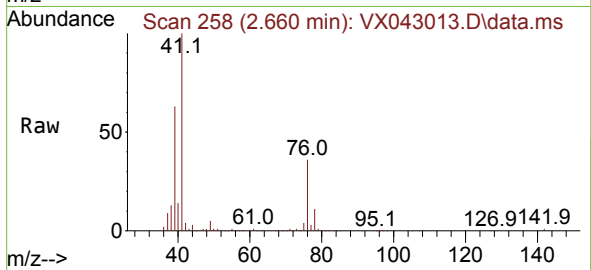




#17
 Allyl chloride
 Concen: 18.730 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VX043013.D
 Acq: 13 Aug 2024 14:28

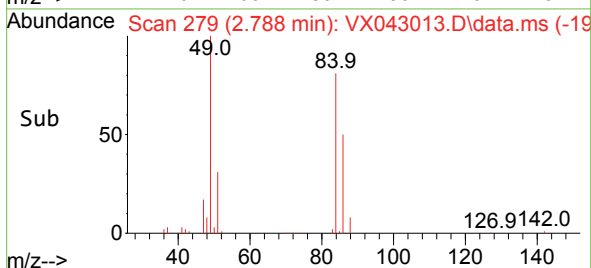
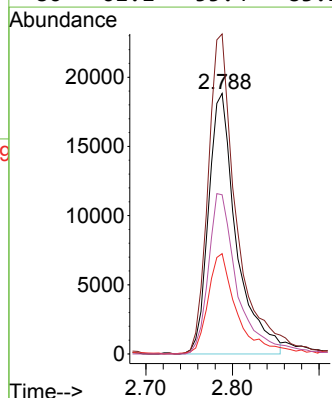
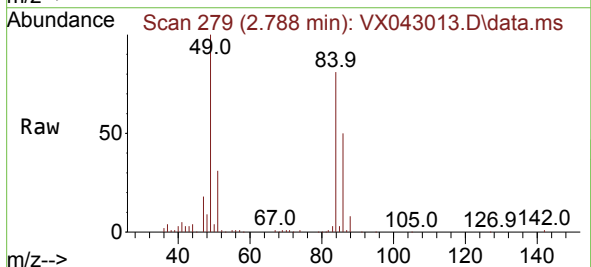
Instrument :
 MSVOA_X
 ClientSampleId :

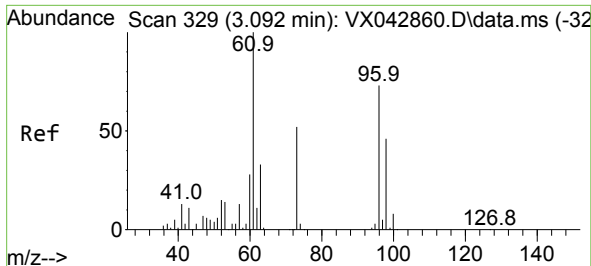
Tgt Ion: 41 Resp: 71208
 Ion Ratio Lower Upper
 41 100
 39 63.0 34.6 103.9
 76 35.8 18.4 55.4



#18
 Methylene Chloride
 Concen: 18.811 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX043013.D
 Acq: 13 Aug 2024 14:28

Tgt Ion: 84 Resp: 42117
 Ion Ratio Lower Upper
 84 100
 49 122.8 95.0 142.6
 51 38.2 30.1 45.1
 86 61.1 55.4 83.2

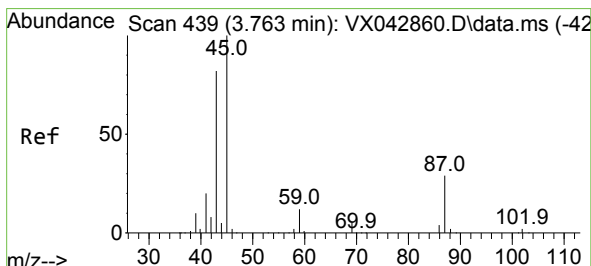
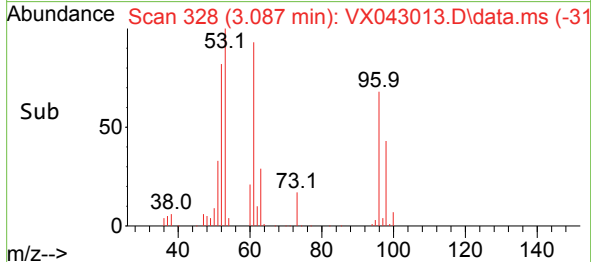
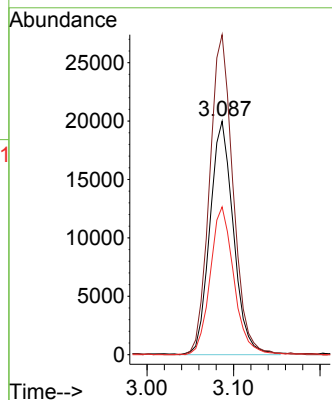
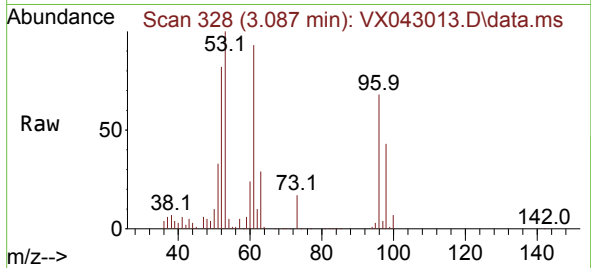




#19
trans-1,2-Dichloroethene
Concen: 18.608 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

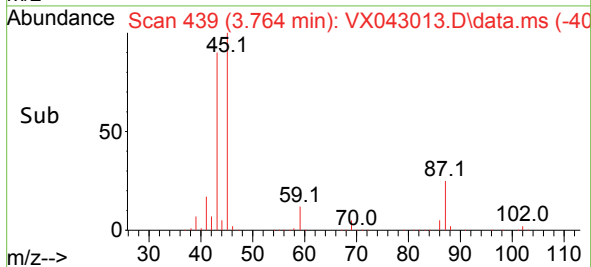
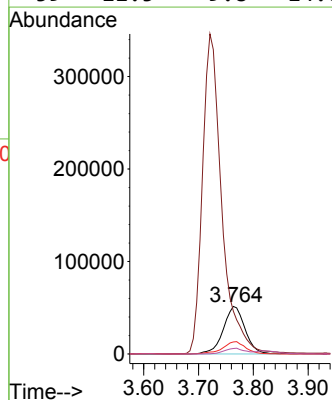
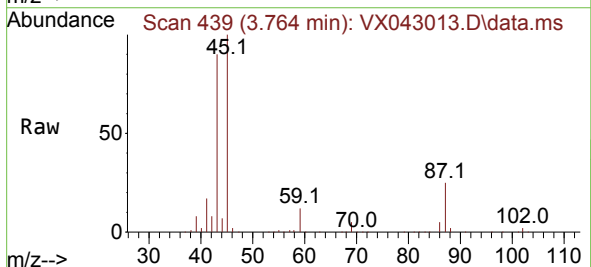
Instrument :
MSVOA_X
ClientSampleId :

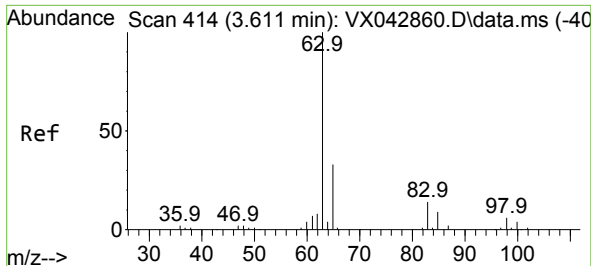
Tgt Ion: 96 Resp: 37797
Ion Ratio Lower Upper
96 100
61 137.1 109.6 164.4
98 63.0 50.4 75.6



#20
Diisopropyl ether
Concen: 19.039 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

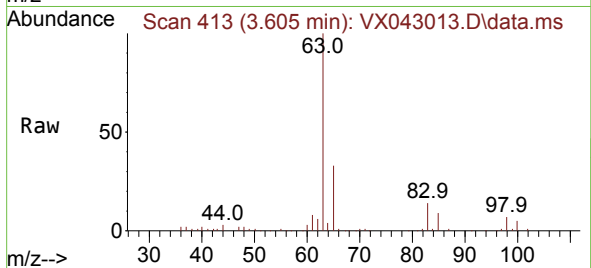
Tgt Ion: 45 Resp: 141471
Ion Ratio Lower Upper
45 100
43 89.6 65.4 98.2
87 25.4 23.0 34.6
59 11.5 9.8 14.6



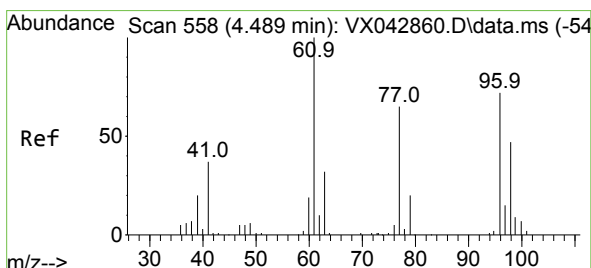
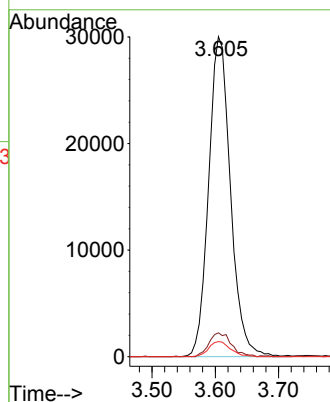
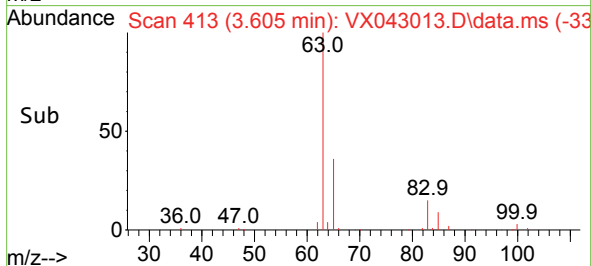


#21
1,1-Dichloroethane
Concen: 18.177 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

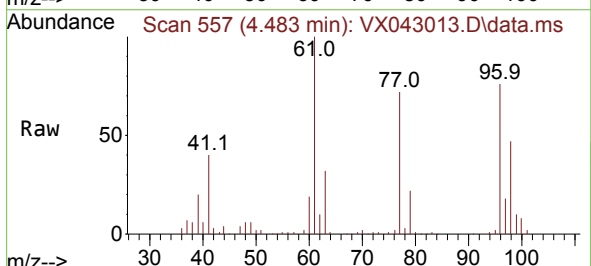
Instrument :
MSVOA_X
ClientSampleId :



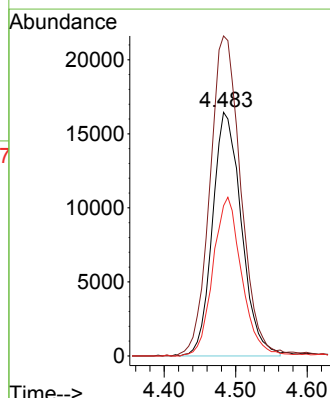
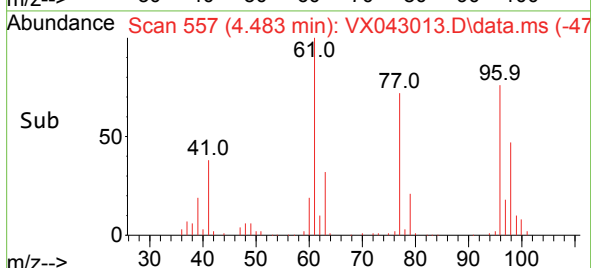
Tgt Ion: 63 Resp: 72183
Ion Ratio Lower Upper
63 100
98 7.4 2.9 8.8
100 4.7 2.1 6.3

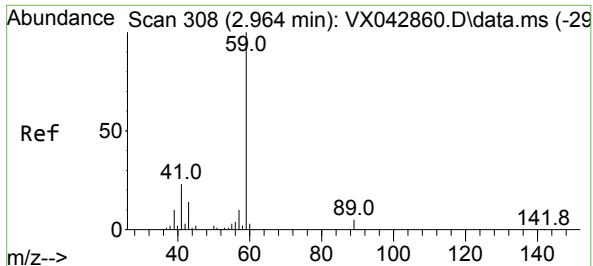


#22
cis-1,2-Dichloroethene
Concen: 19.012 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28



Tgt Ion: 96 Resp: 46271
Ion Ratio Lower Upper
96 100
61 140.0 117.7 176.5
98 64.6 53.4 80.0

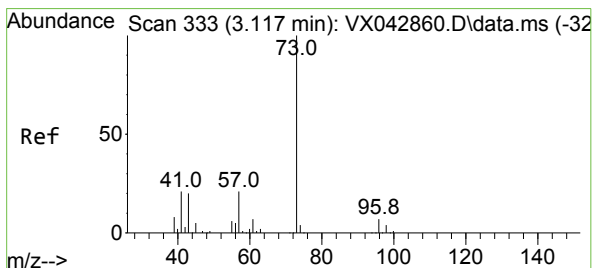
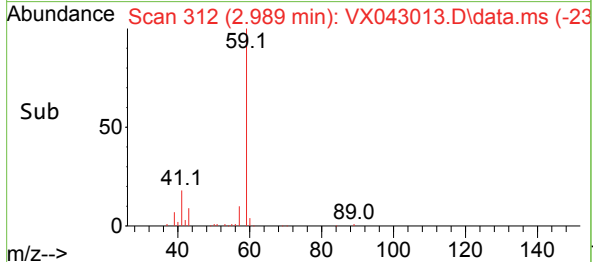
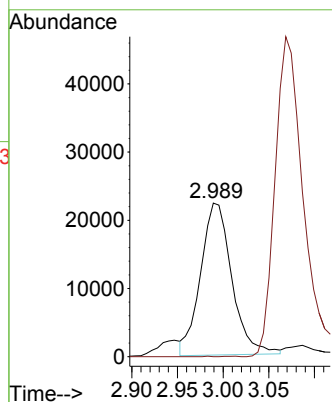
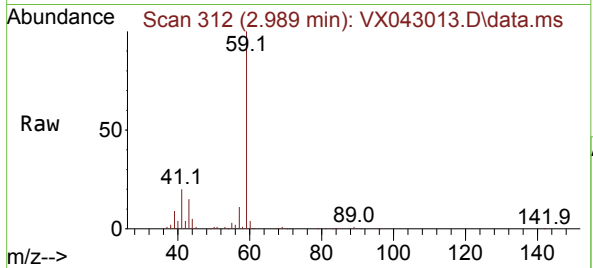




#23
tert-Butyl Alcohol
Concen: 91.699 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

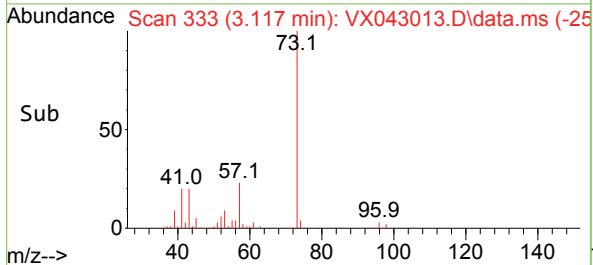
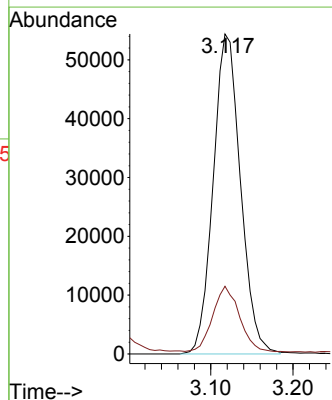
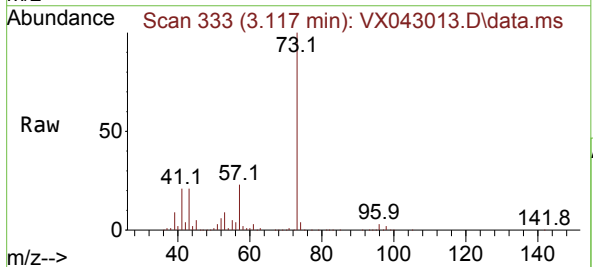
Instrument :
MSVOA_X
ClientSampleId :

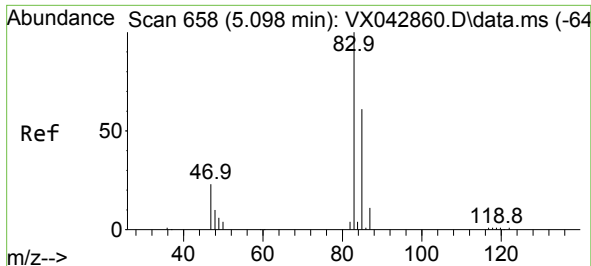
Tgt Ion: 59 Resp: 52961
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 18.389 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 73 Resp: 125508
Ion Ratio Lower Upper
73 100
43 20.2 16.2 24.2

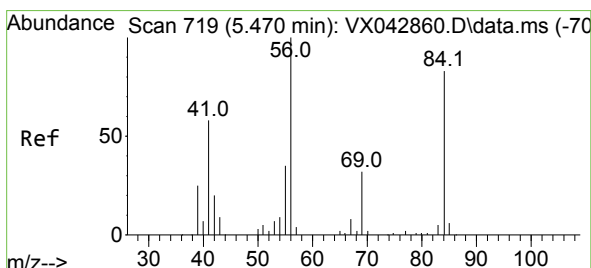
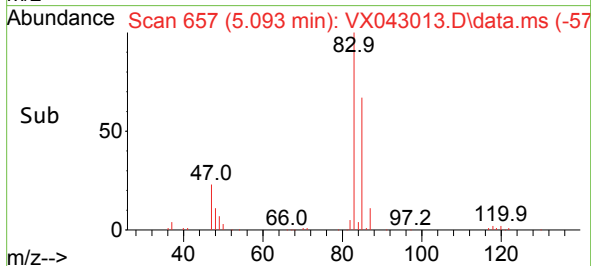
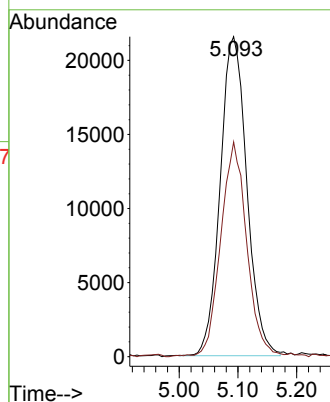
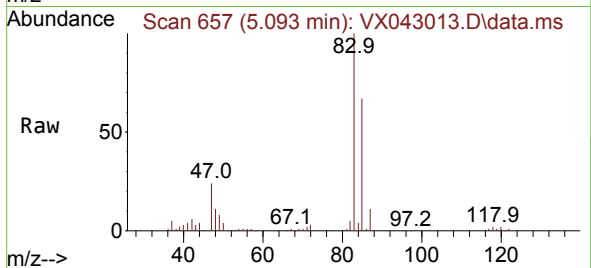




#25
Chloroform
Concen: 18.386 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

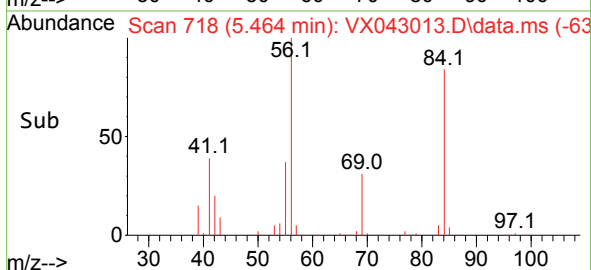
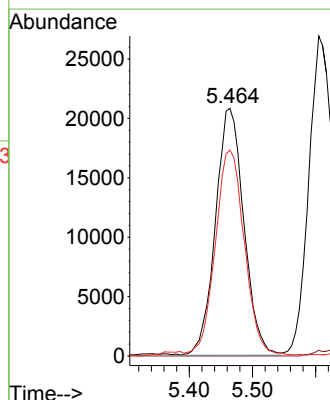
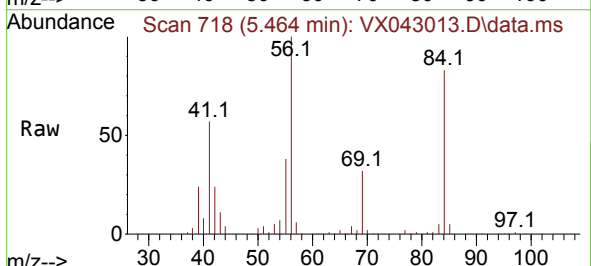
Instrument :
MSVOA_X
ClientSampleId :

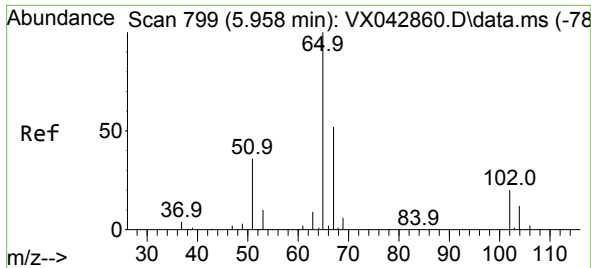
Tgt Ion: 83 Resp: 67927
Ion Ratio Lower Upper
83 100
85 66.9 49.2 73.8



#26
Cyclohexane
Concen: 17.714 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 56 Resp: 64609
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.9 71.8 107.8





#27

1,2-Dichloroethane-d4

Concen: 28.756 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

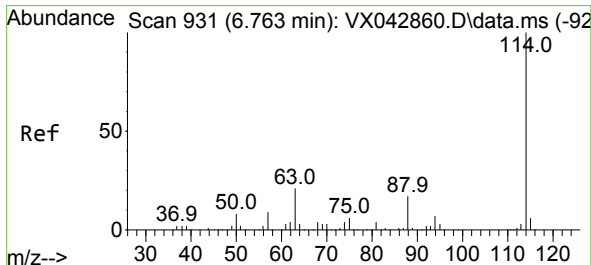
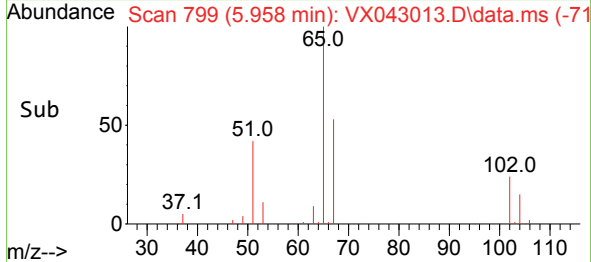
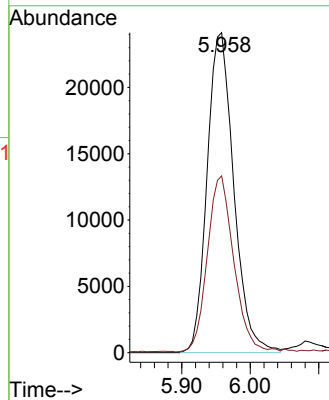
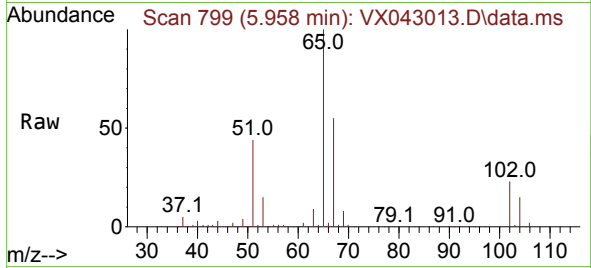
ClientSampleId :

Tgt Ion: 65 Resp: 65320

Ion Ratio Lower Upper

65 100

67 54.1 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: VX043013.D

Acq: 13 Aug 2024 14:28

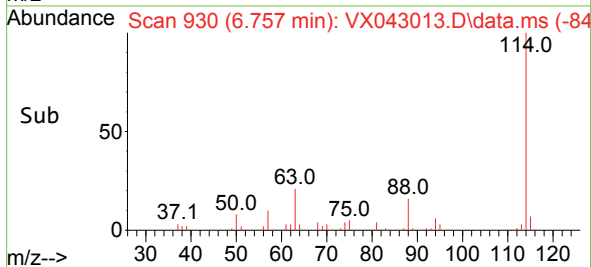
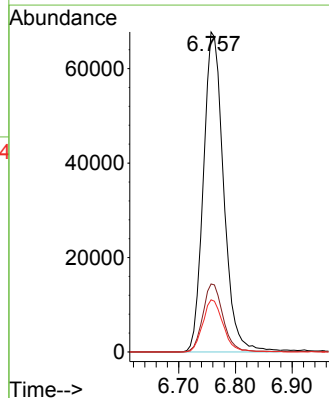
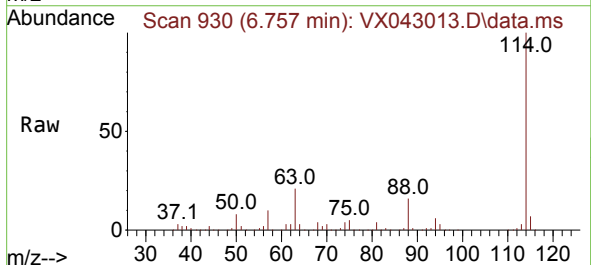
Tgt Ion: 114 Resp: 167927

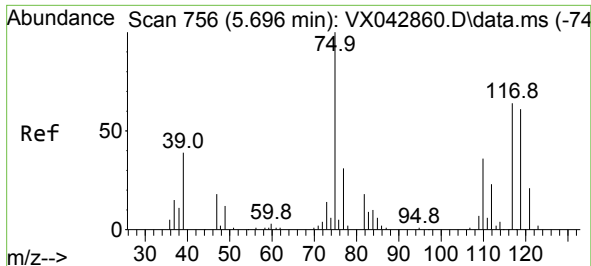
Ion Ratio Lower Upper

114 100

63 21.1 16.0 24.0

88 16.1 12.5 18.7





#29

1,1-Dichloropropene

Concen: 18.528 ug/l

RT: 5.684 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

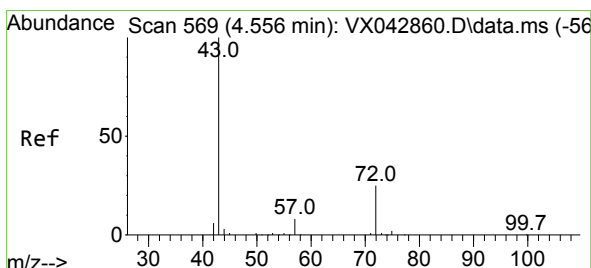
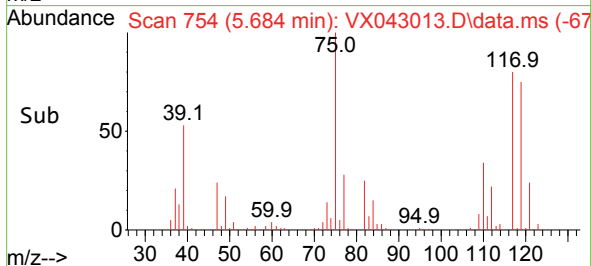
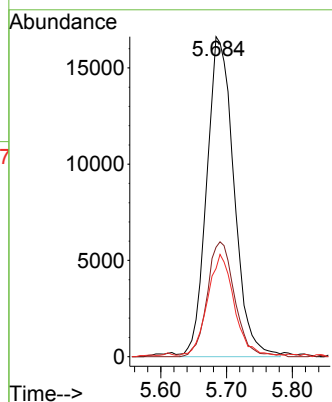
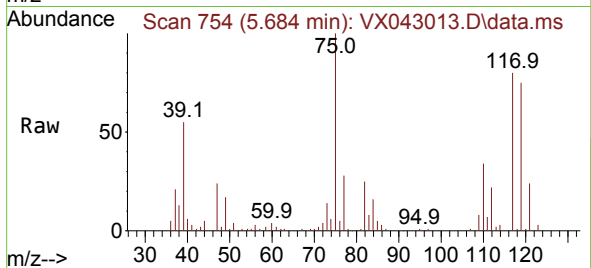
Tgt Ion: 75 Resp: 47854

Ion Ratio Lower Upper

75 100

110 35.7 0.0 72.4

77 31.7 0.0 63.4



#30

2-Butanone

Concen: 97.753 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

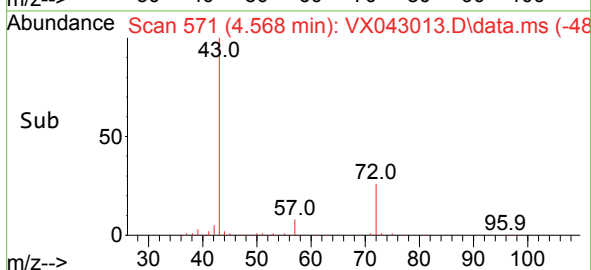
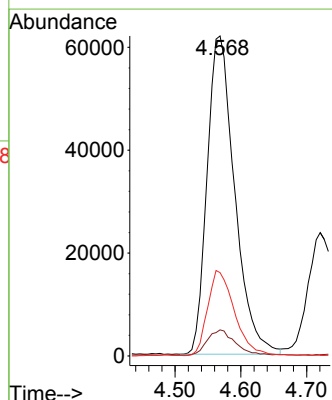
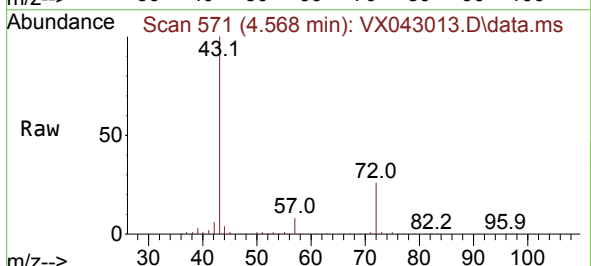
Tgt Ion: 43 Resp: 180522

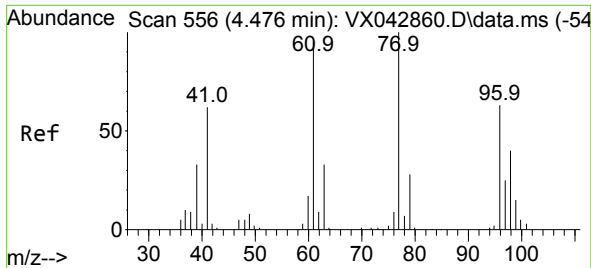
Ion Ratio Lower Upper

43 100

57 8.0 6.6 10.0

72 26.4 21.0 31.4

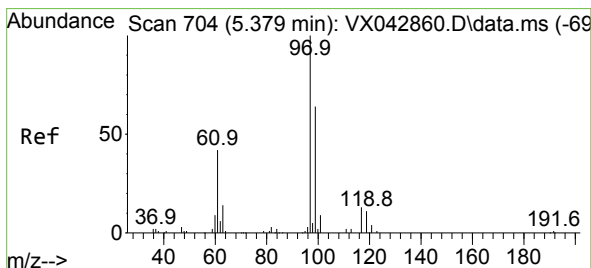
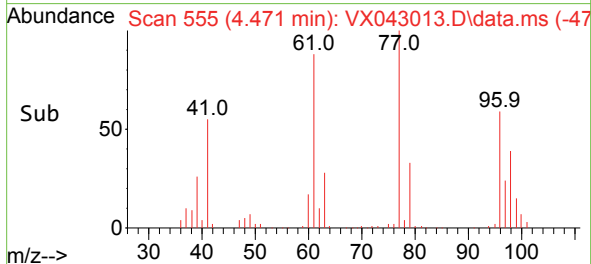
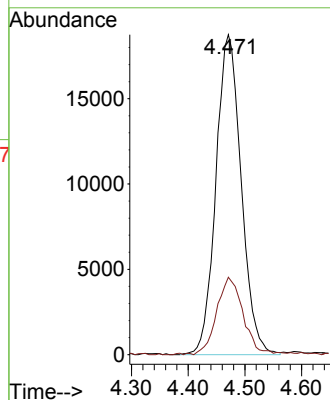
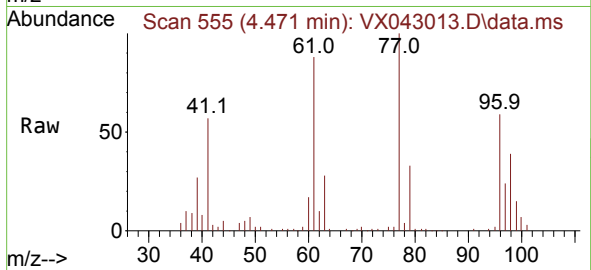




#31
2,2-Dichloropropane
Concen: 18.139 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

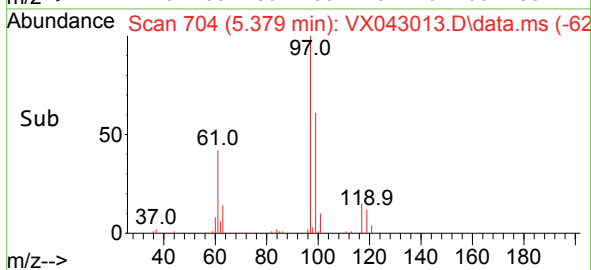
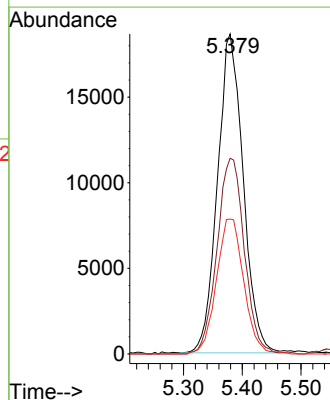
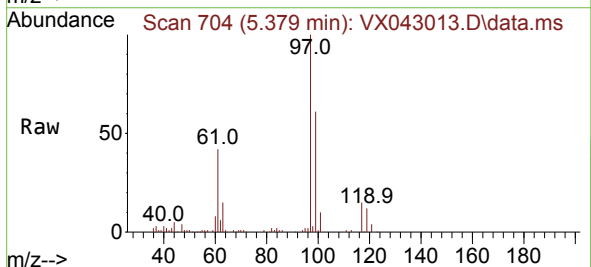
Instrument :
MSVOA_X
ClientSampleId :

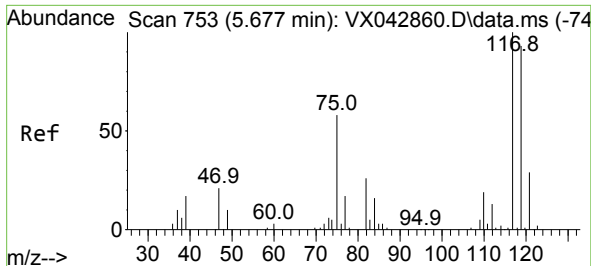
Tgt Ion: 77 Resp: 58081
Ion Ratio Lower Upper
77 100
97 24.7 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 18.187 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 97 Resp: 56549
Ion Ratio Lower Upper
97 100
99 65.1 52.2 78.2
61 44.9 34.3 51.5

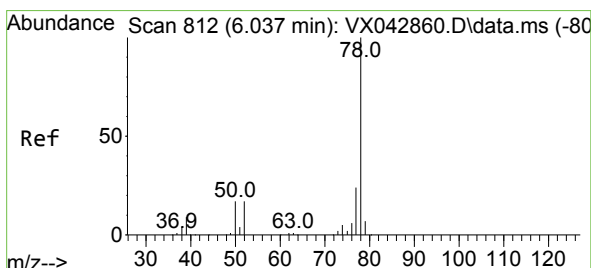
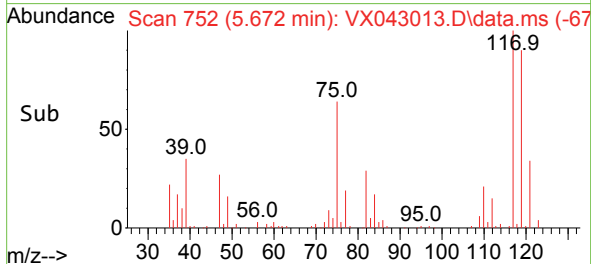
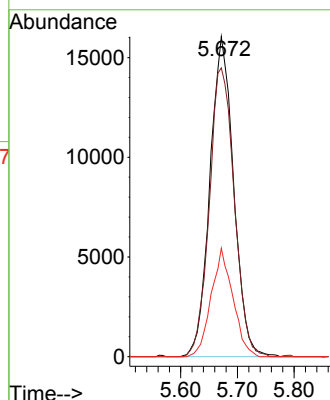
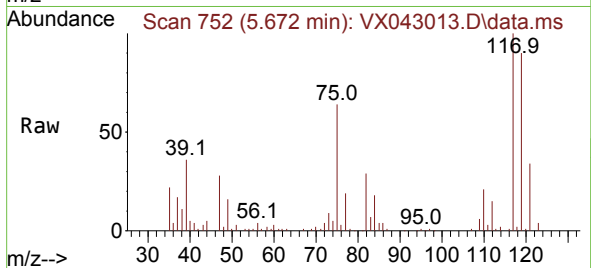




#33
Carbon Tetrachloride
Concen: 18.299 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

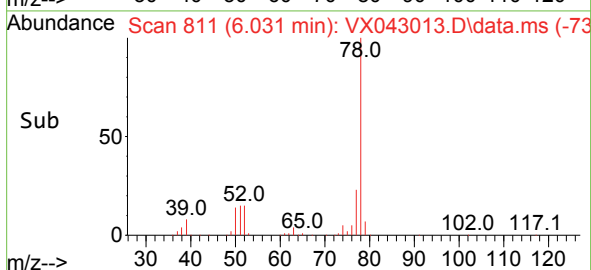
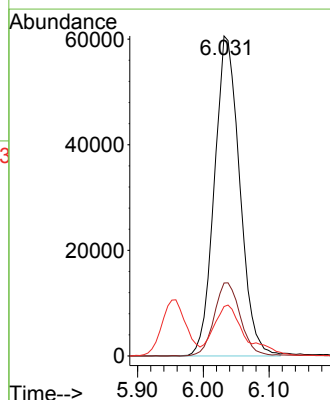
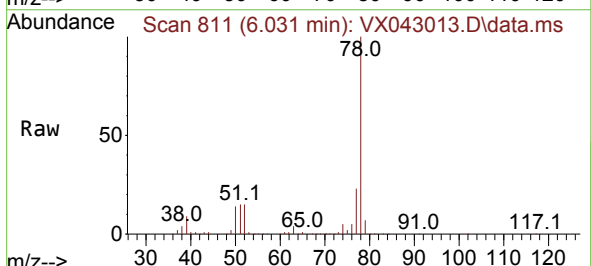
Instrument :
MSVOA_X
ClientSampleId :

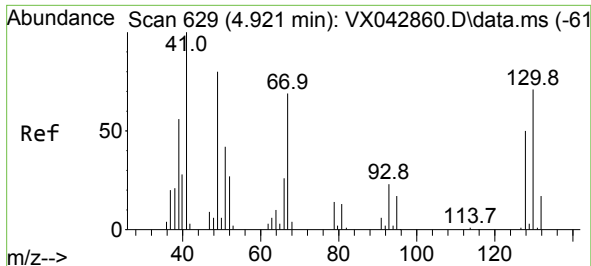
Tgt Ion:117 Resp: 46540
Ion Ratio Lower Upper
117 100
119 90.2 75.7 113.5
121 33.9 23.3 34.9



#34
Benzene
Concen: 19.000 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 78 Resp: 162437
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.2
51 14.3 13.5 20.3

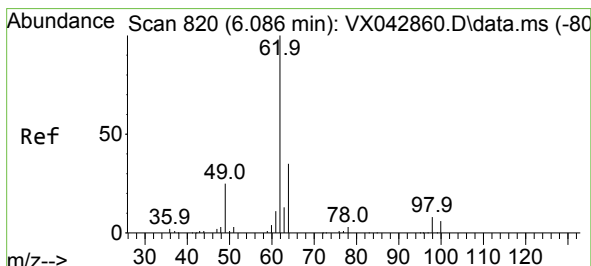
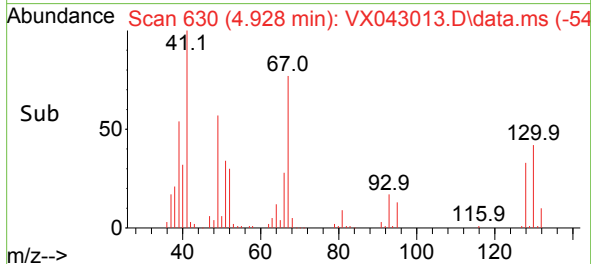
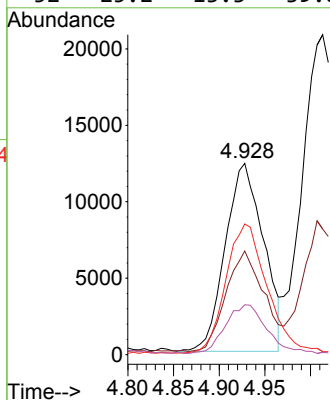
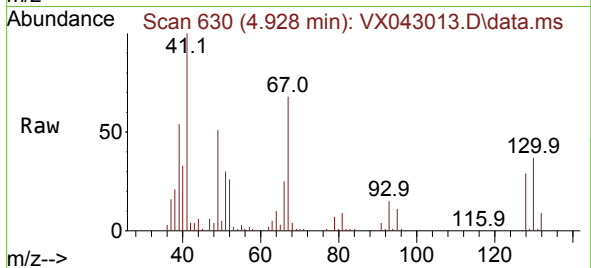




#35
Methacrylonitrile
Concen: 18.614 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

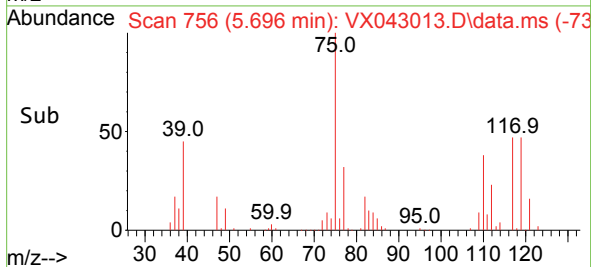
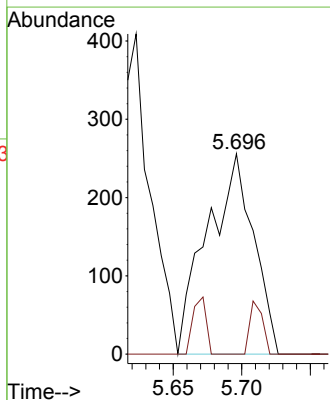
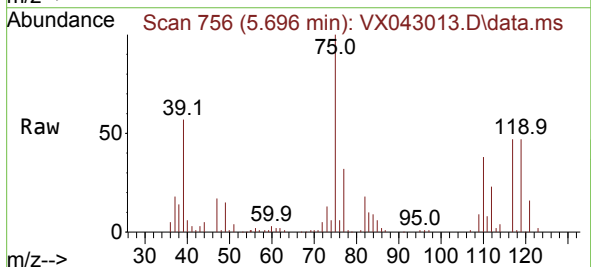
Instrument :
MSVOA_X
ClientSampleId :

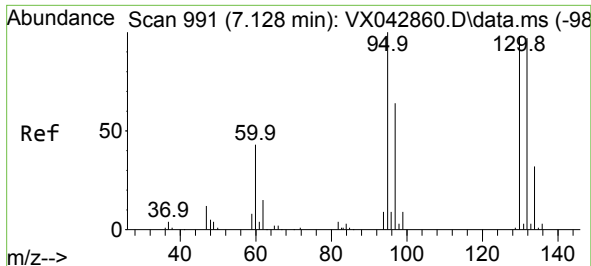
Tgt Ion: 41	Resp: 35835
Ion Ratio	Lower Upper
41 100	
39 52.9	28.1 84.2
67 68.7	34.4 103.1
52 25.2	13.3 39.8



#36
1,2-Dichloroethane
Concen: 0.228 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.390 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 62	Resp: 602		
Ion Ratio	Lower	Upper	
62 100			
98 7.3	6.8	10.2	

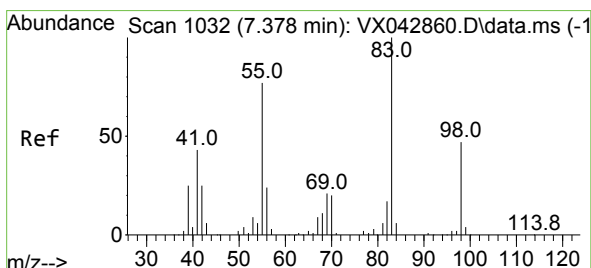
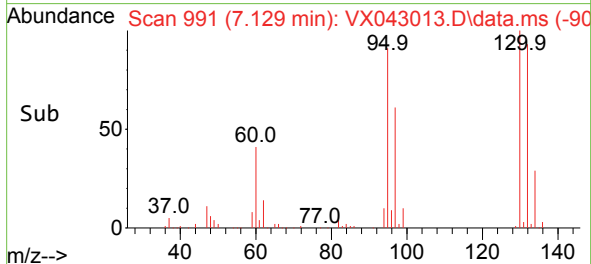
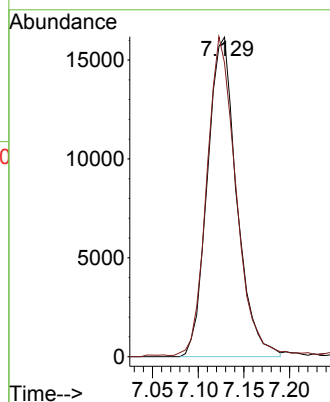
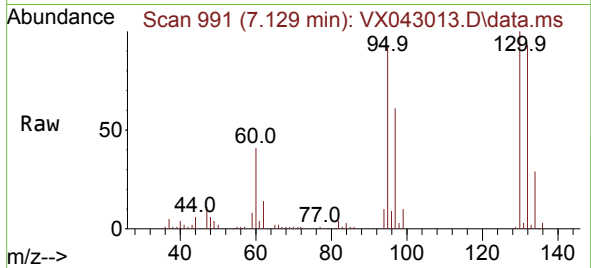




#37
 Trichloroethene
 Concen: 18.686 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX043013.D
 Acq: 13 Aug 2024 14:28

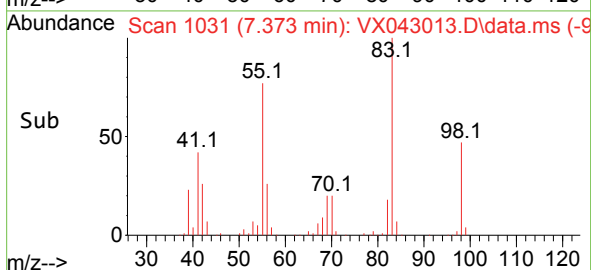
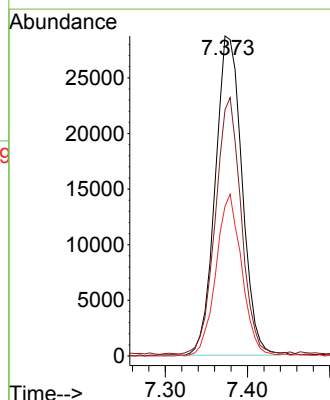
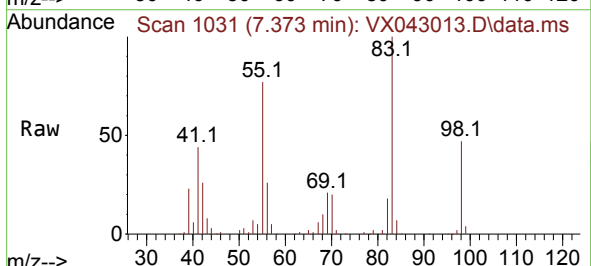
Instrument :
 MSVOA_X
 ClientSampleId :

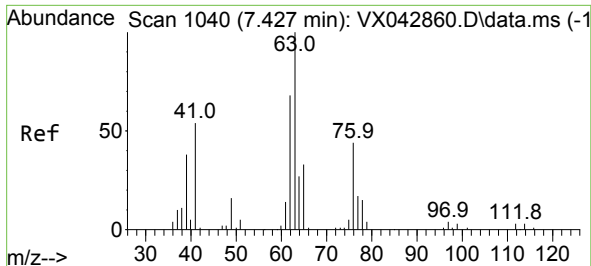
Tgt Ion:130 Resp: 35950
 Ion Ratio Lower Upper
 130 100
 95 90.7 81.4 122.2



#38
 Methylcyclohexane
 Concen: 18.369 ug/l
 RT: 7.373 min Scan# 1031
 Delta R.T. -0.006 min
 Lab File: VX043013.D
 Acq: 13 Aug 2024 14:28

Tgt Ion: 83 Resp: 65000
 Ion Ratio Lower Upper
 83 100
 55 77.3 38.0 113.9
 98 48.6 23.4 70.2





#39

1,2-Dichloropropane

Concen: 18.568 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

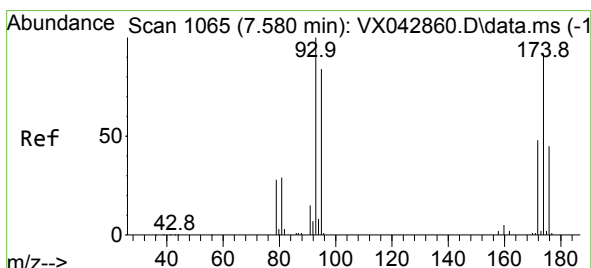
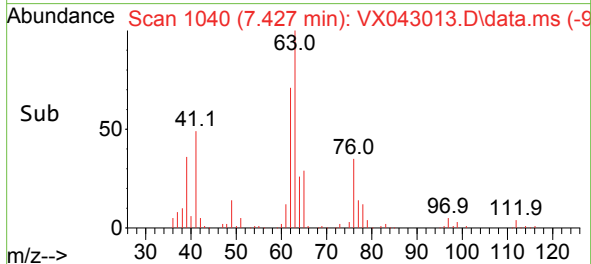
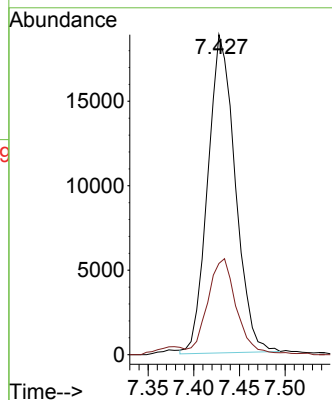
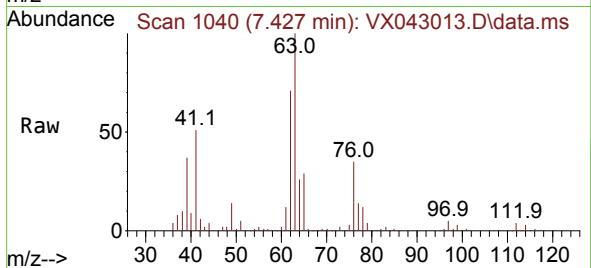
ClientSampleId :

Tgt Ion: 63 Resp: 39348

Ion Ratio Lower Upper

63 100

65 28.2 26.6 39.8



#40

Dibromomethane

Concen: 19.230 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

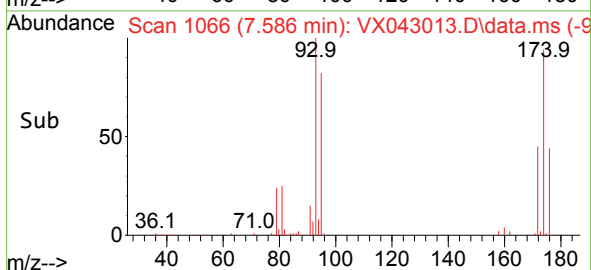
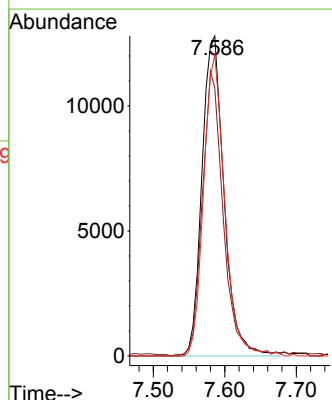
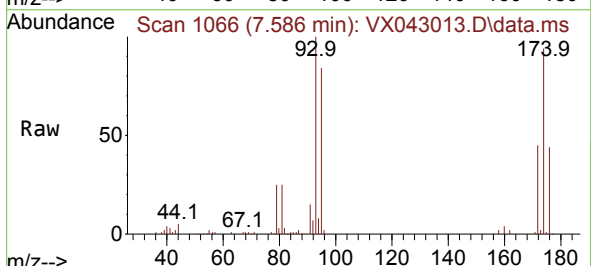
Tgt Ion: 93 Resp: 27416

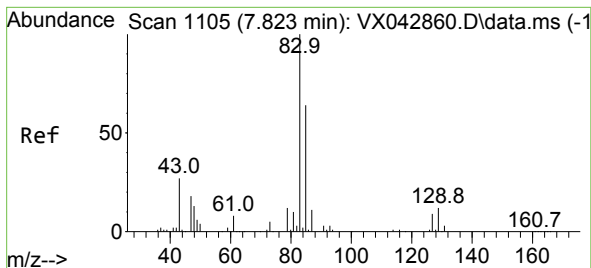
Ion Ratio Lower Upper

93 100

95 82.4 0.0 161.8

174 89.3 0.0 194.0





#41

Bromodichloromethane

Concen: 18.759 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX043013.D

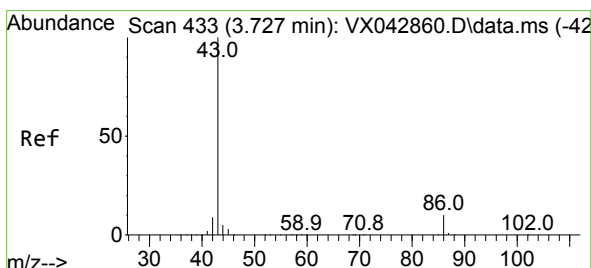
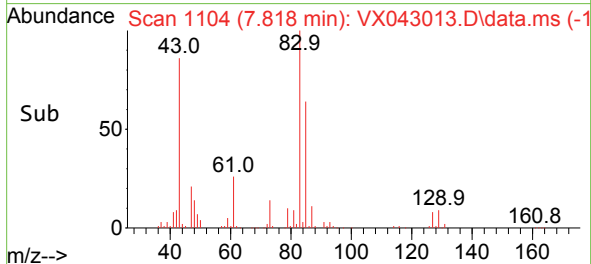
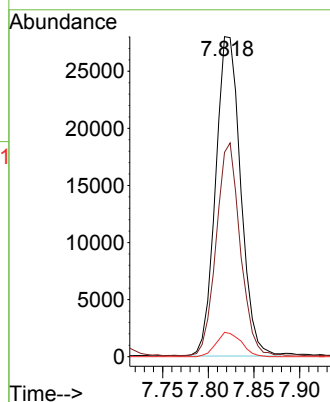
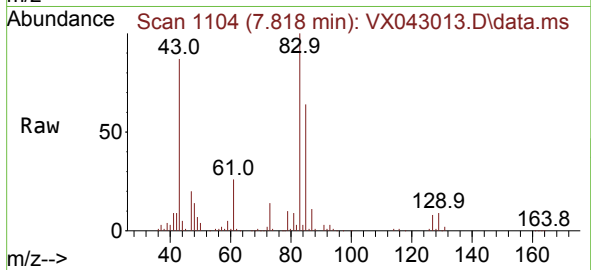
Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 53375
Ion Ratio	Lower Upper
83	100
85	63.7 50.8 76.2
127	7.6 6.9 10.3



#42

Vinyl Acetate

Concen: 101.160 ug/l

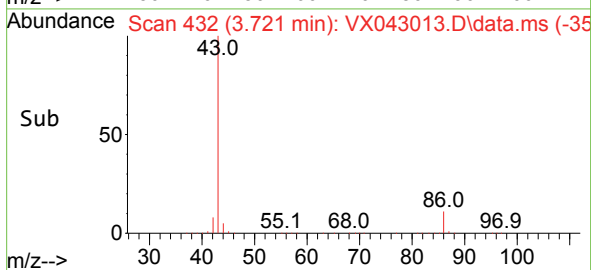
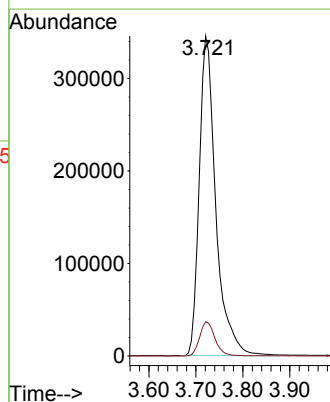
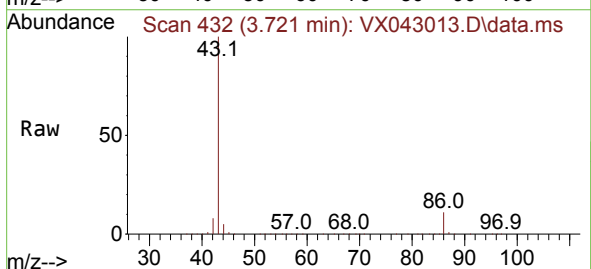
RT: 3.721 min Scan# 432

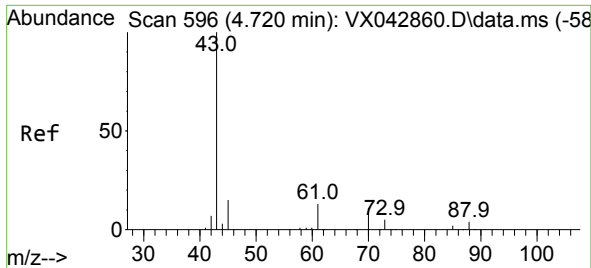
Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Tgt Ion: 43	Resp: 848748
Ion Ratio	Lower Upper
43	100
86	9.9 7.2 10.8

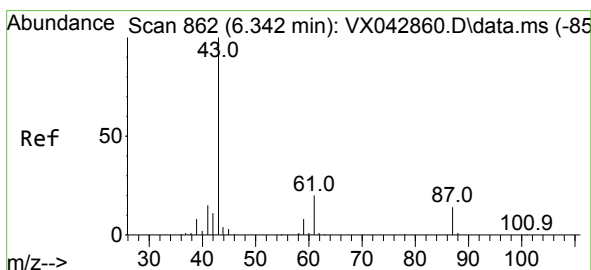
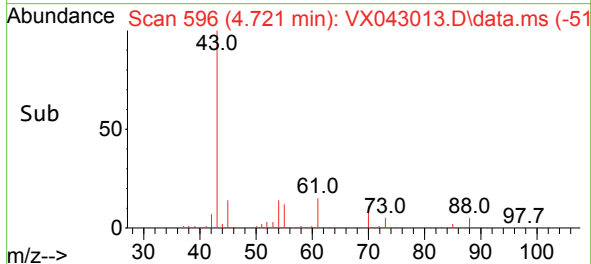
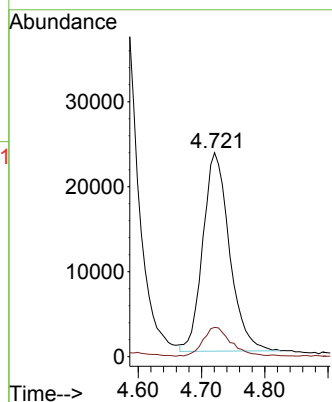
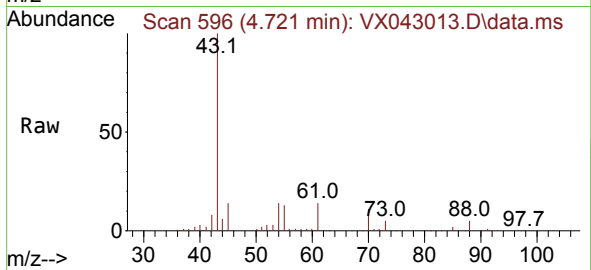




#43
Ethyl Acetate
Concen: 19.381 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

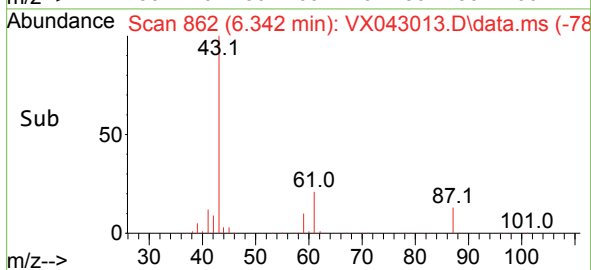
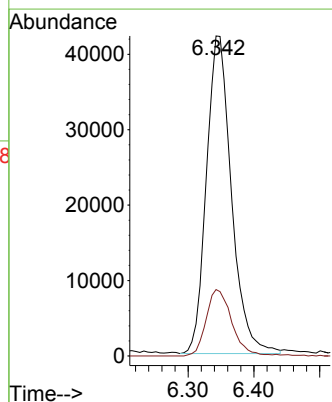
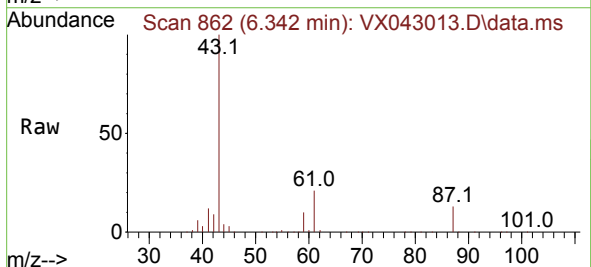
Instrument :
MSVOA_X
ClientSampleId :

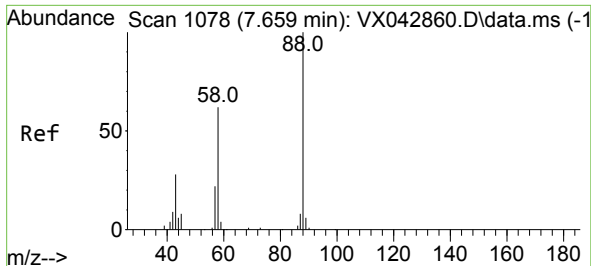
Tgt Ion: 43 Resp: 68458
Ion Ratio Lower Upper
43 100
45 15.3 12.5 18.7



#44
Isopropyl Acetate
Concen: 19.393 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 43 Resp: 111601
Ion Ratio Lower Upper
43 100
61 21.2 15.4 23.0

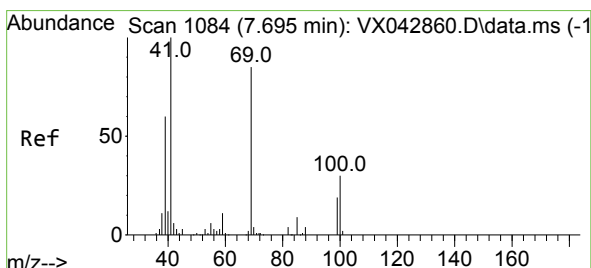
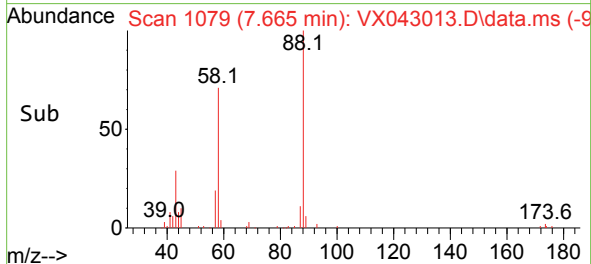
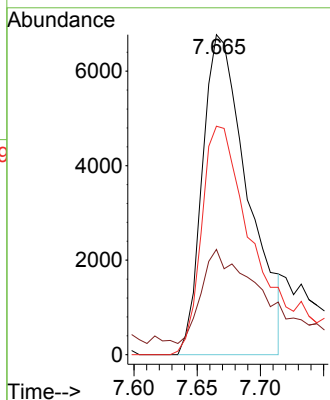
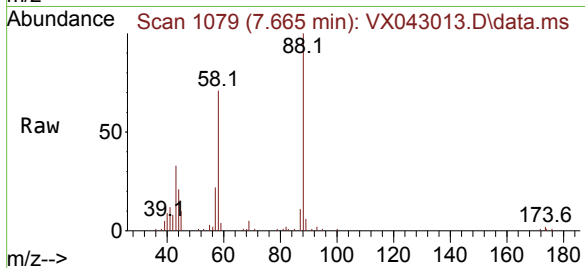




#45
1,4-Dioxane
Concen: 305.562 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

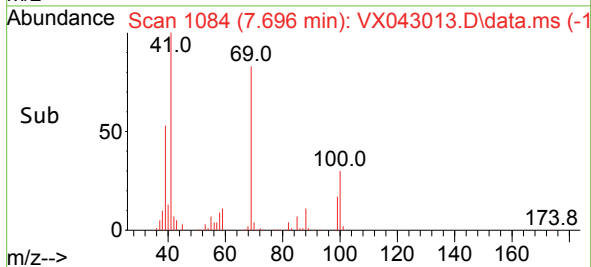
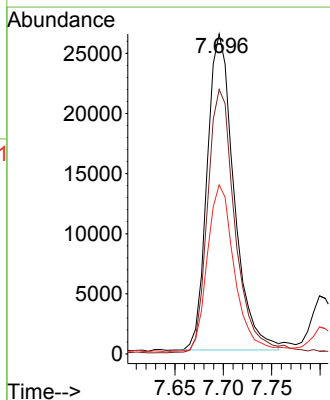
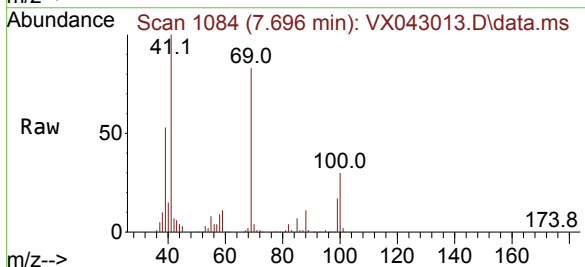
Instrument :
MSVOA_X
ClientSampleId :

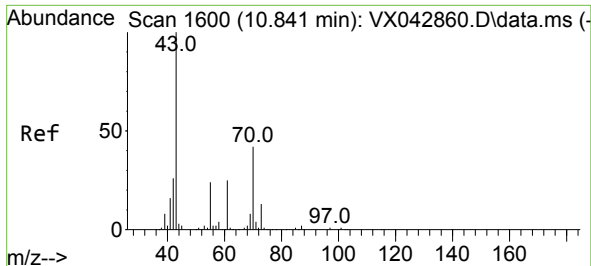
Tgt Ion: 88 Resp: 16975
Ion Ratio Lower Upper
88 100
43 35.0 25.8 38.6
58 79.4 55.5 83.3



#46
Methyl methacrylate
Concen: 18.681 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 41 Resp: 50781
Ion Ratio Lower Upper
41 100
69 83.2 42.4 127.1
39 52.6 29.9 89.7





#47

n-amy1 Acetate

Concen: 19.086 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

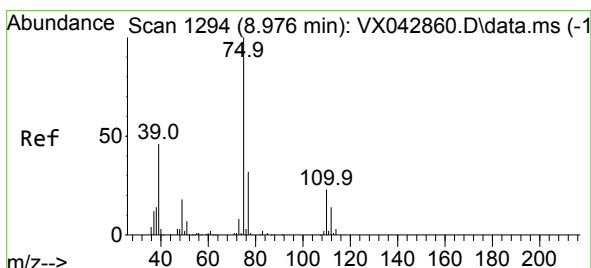
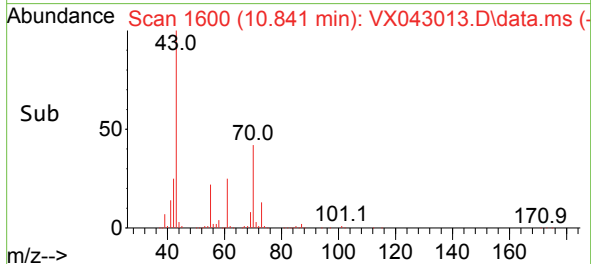
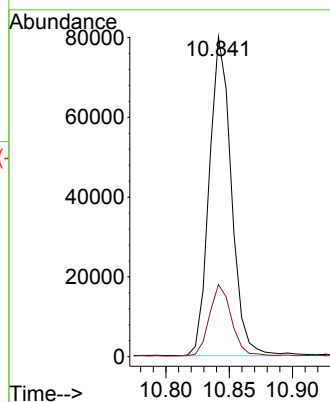
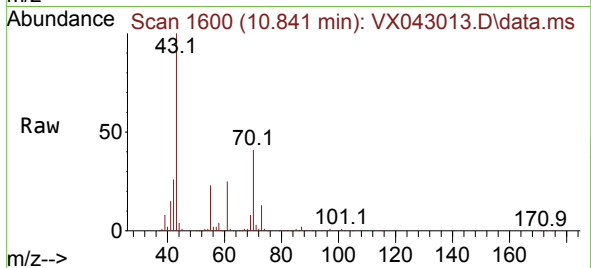
ClientSampleId :

Tgt Ion: 43 Resp: 96975

Ion Ratio Lower Upper

43 100

55 22.4 19.6 29.4



#48

t-1,3-Dichloropropene

Concen: 18.709 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX043013.D

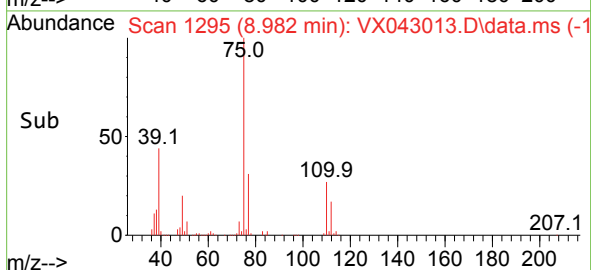
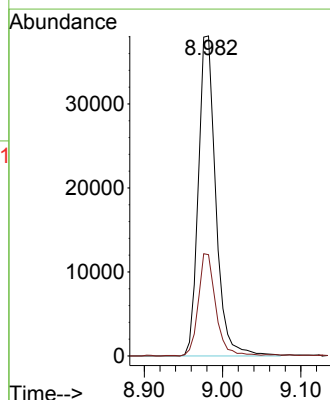
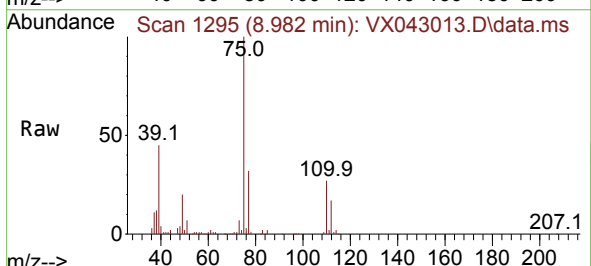
Acq: 13 Aug 2024 14:28

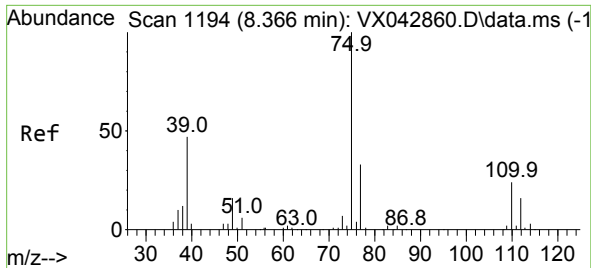
Tgt Ion: 75 Resp: 59070

Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 18.946 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

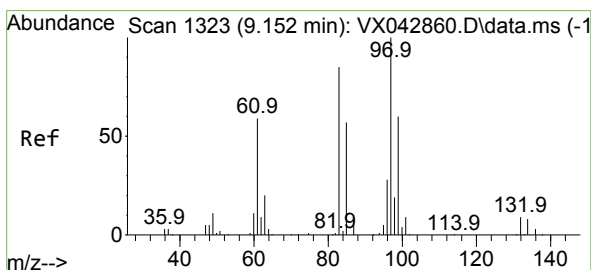
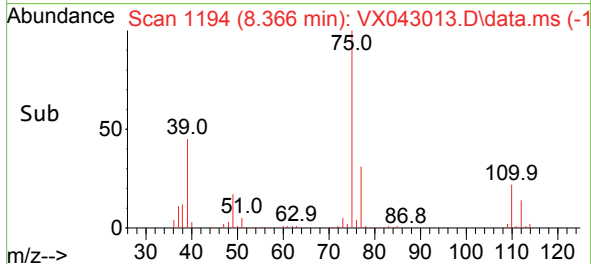
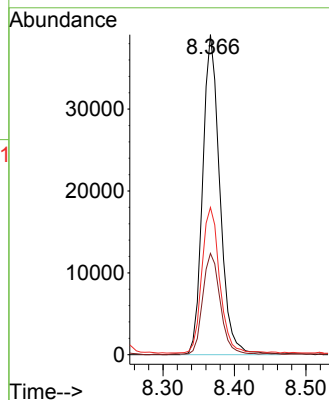
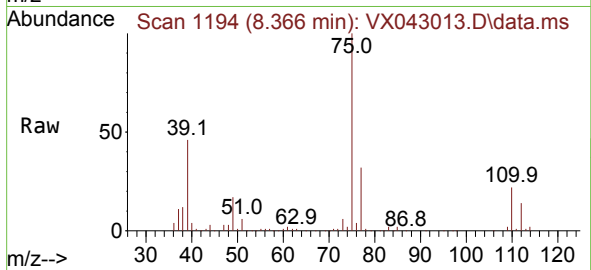
Tgt Ion: 75 Resp: 65281

Ion Ratio Lower Upper

75 100

77 31.4 26.8 40.2

39 45.4 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 19.567 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Tgt Ion: 97 Resp: 38434

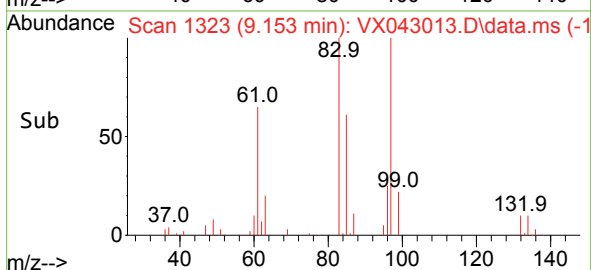
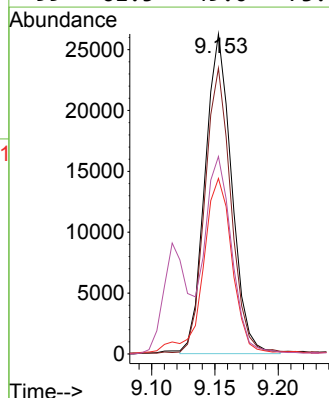
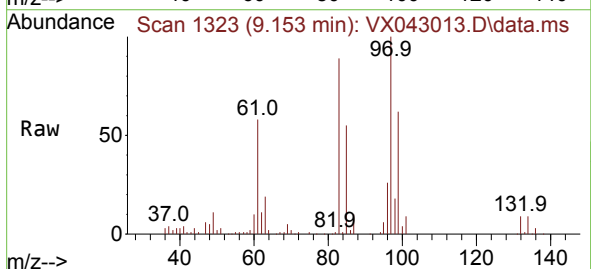
Ion Ratio Lower Upper

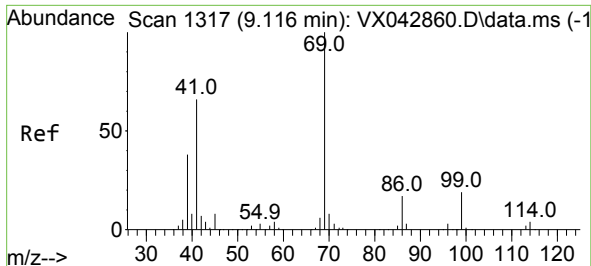
97 100

83 89.4 68.2 102.2

85 54.5 45.4 68.0

99 61.5 49.0 73.4

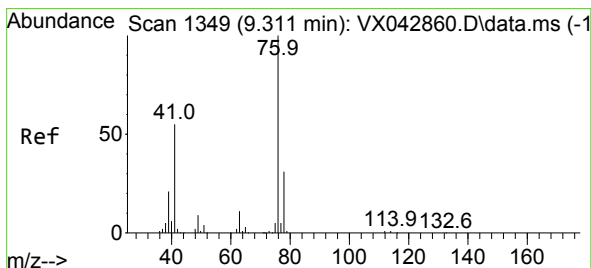
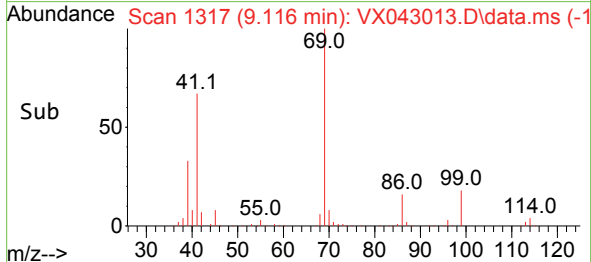
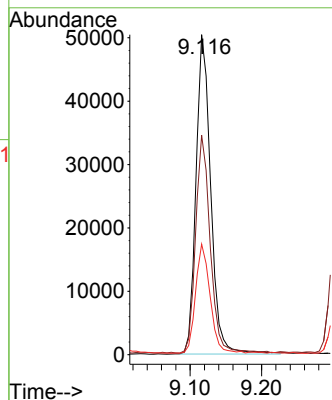
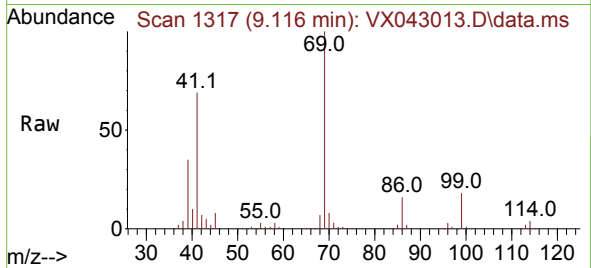




#51
Ethyl methacrylate
Concen: 19.330 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

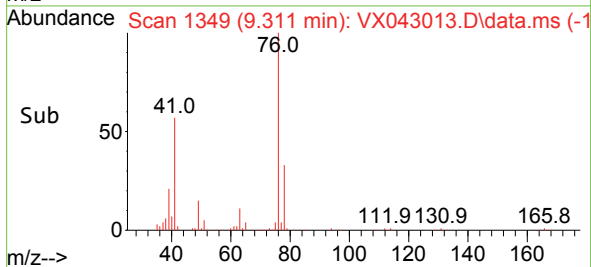
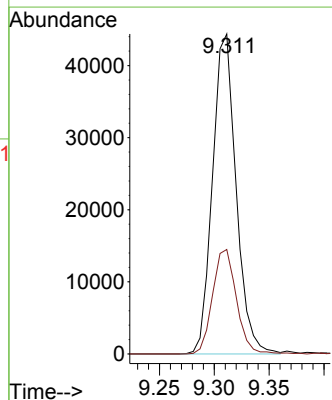
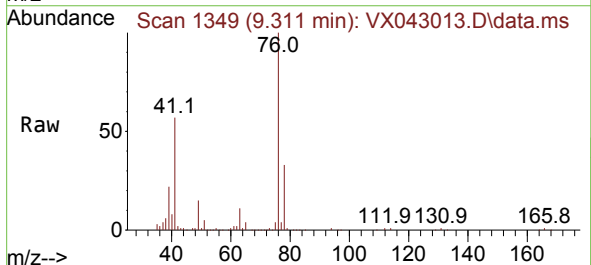
Instrument :
MSVOA_X
ClientSampleId :

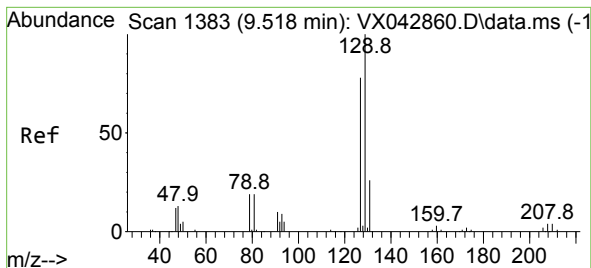
Tgt Ion: 69 Resp: 72105
Ion Ratio Lower Upper
69 100
41 68.3 33.1 99.2
39 34.2 18.8 56.3



#52
1,3-Dichloropropane
Concen: 19.295 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 76 Resp: 66495
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.8





#53

Dibromochloromethane

Concen: 19.123 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

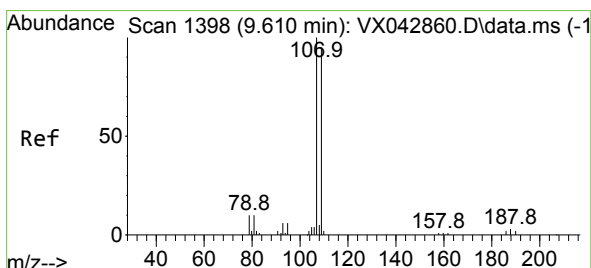
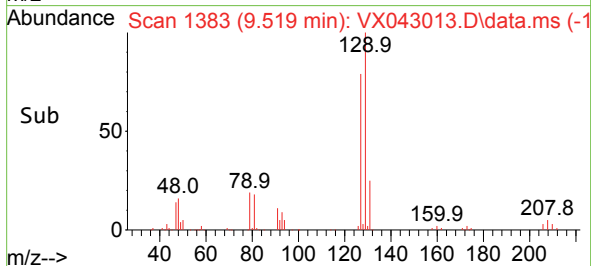
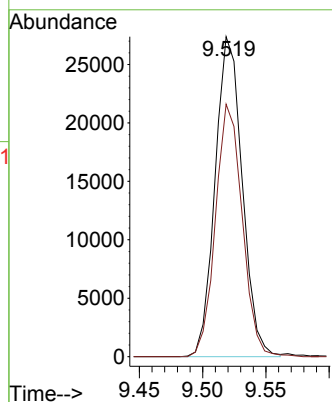
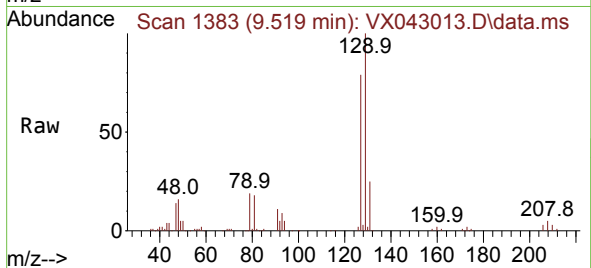
ClientSampleId :

Tgt Ion:129 Resp: 40795

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.3



#54

1,2-Dibromoethane

Concen: 19.567 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX043013.D

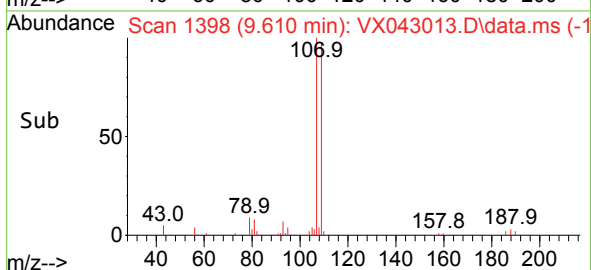
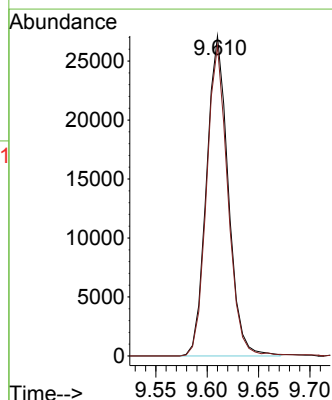
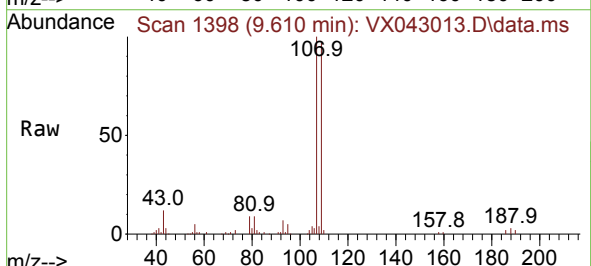
Acq: 13 Aug 2024 14:28

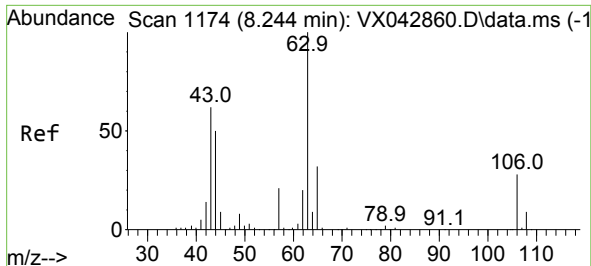
Tgt Ion:107 Resp: 39888

Ion Ratio Lower Upper

107 100

109 94.6 74.2 111.4





#55

2-Chloroethyl vinyl ether

Concen: 88.621 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

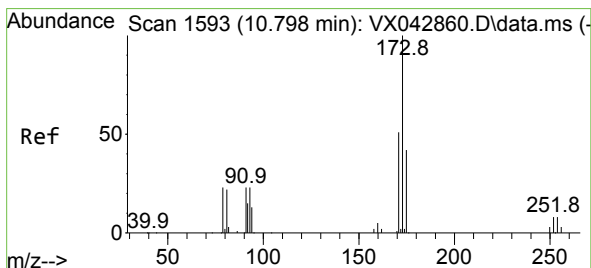
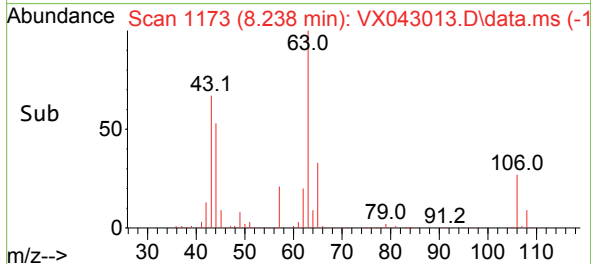
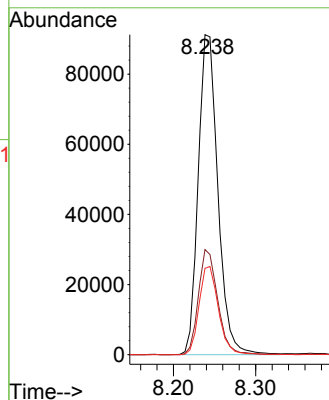
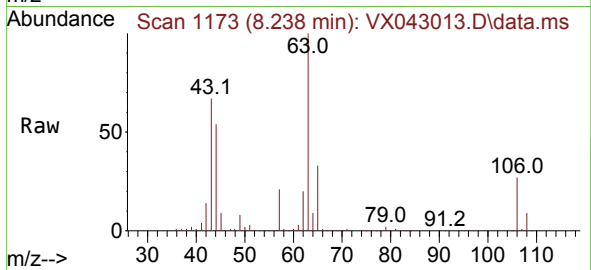
Tgt Ion: 63 Resp: 151455

Ion Ratio Lower Upper

63 100

65 32.3 26.3 39.5

106 27.2 21.8 32.6



#56

Bromoform

Concen: 19.063 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

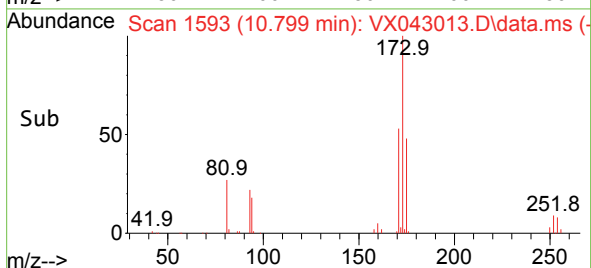
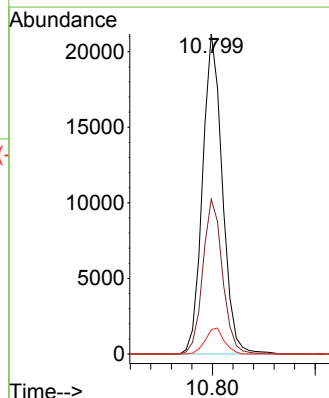
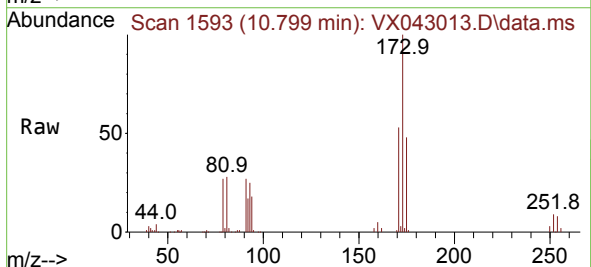
Tgt Ion:173 Resp: 28410

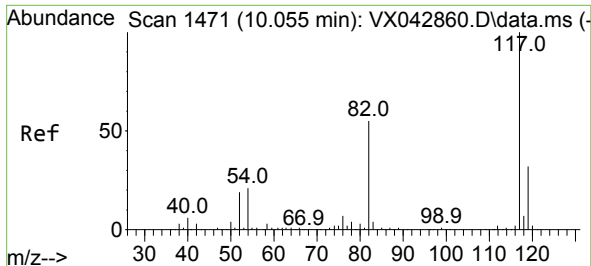
Ion Ratio Lower Upper

173 100

175 47.9 37.1 55.7

254 7.7 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: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

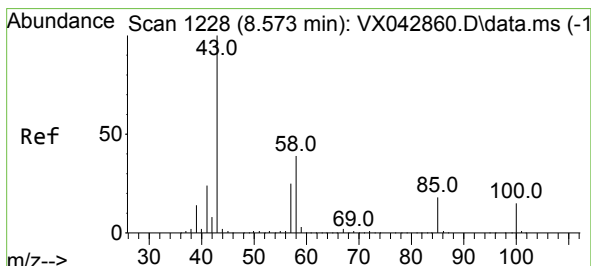
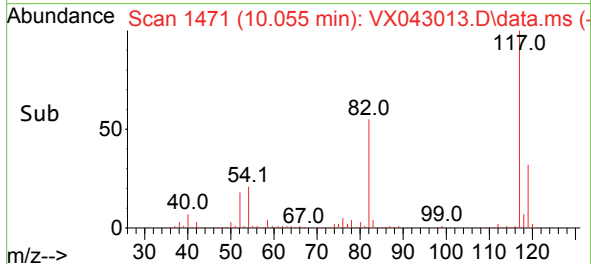
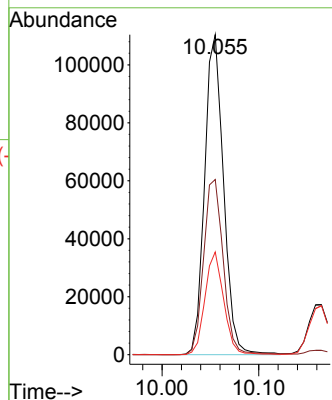
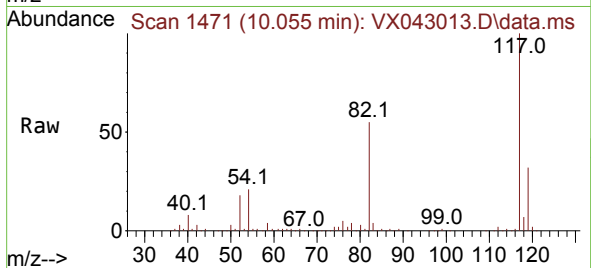
Tgt Ion:117 Resp: 150708

Ion Ratio Lower Upper

117 100

82 56.8 44.9 67.3

119 31.8 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 101.275 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

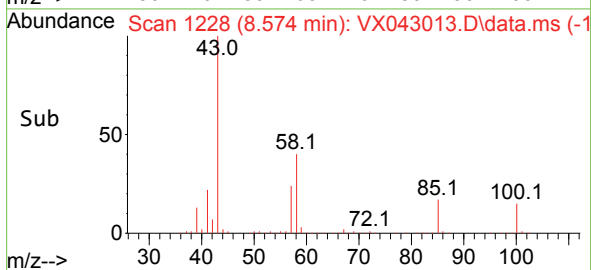
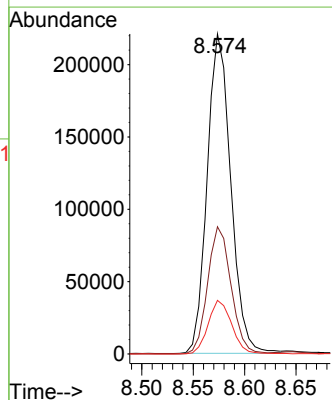
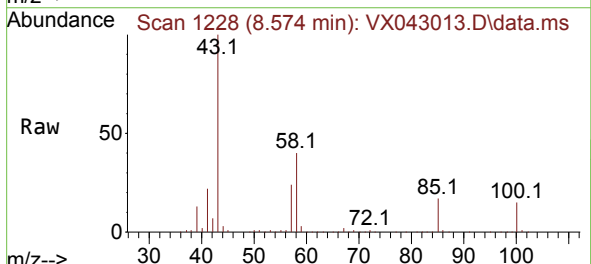
Tgt Ion: 43 Resp: 352963

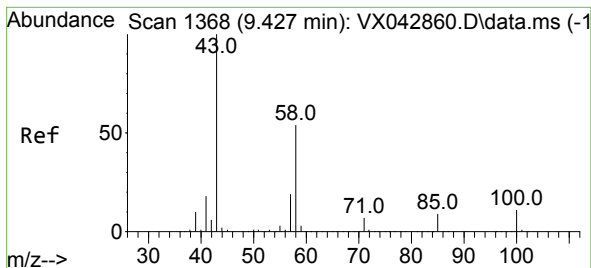
Ion Ratio Lower Upper

43 100

58 39.5 31.4 47.0

85 16.8 14.6 21.8





#59

2-Hexanone

Concen: 100.911 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

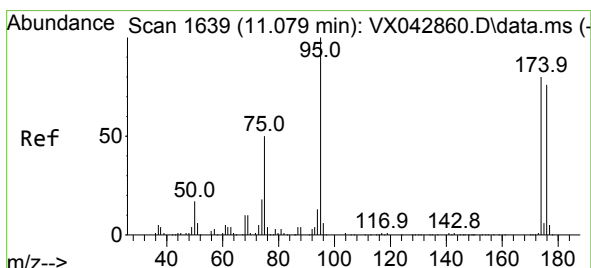
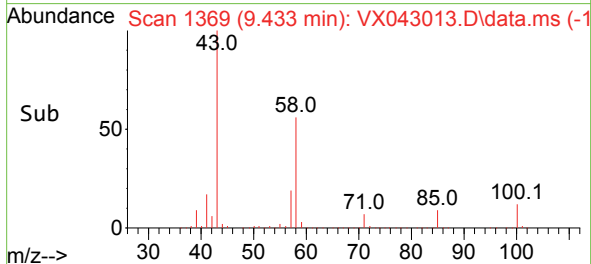
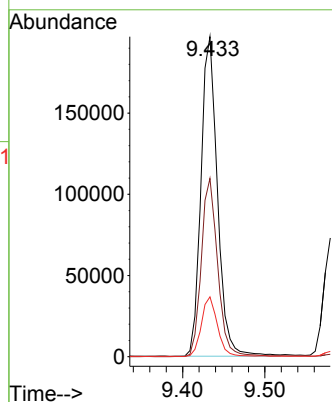
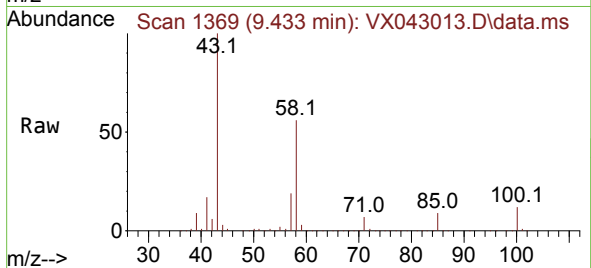
Tgt Ion: 43 Resp: 274581

Ion Ratio Lower Upper

43 100

58 55.2 43.5 65.3

57 18.1 15.0 22.6



#60

4-Bromofluorobenzene

Concen: 29.067 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

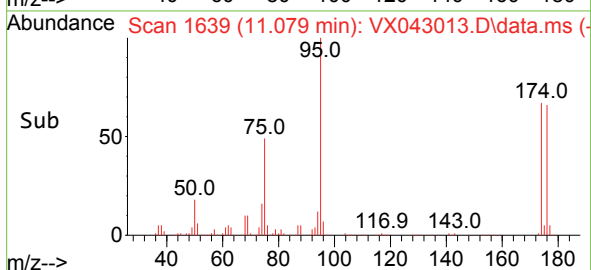
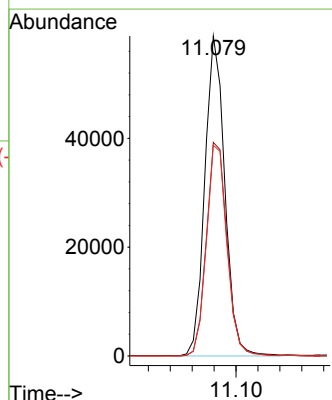
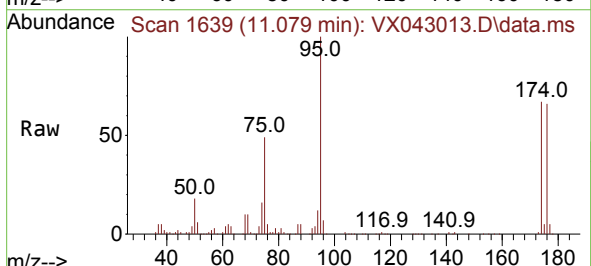
Tgt Ion: 95 Resp: 74367

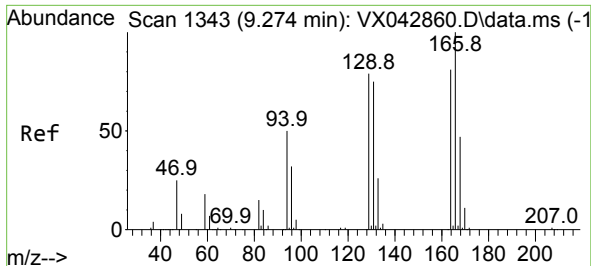
Ion Ratio Lower Upper

95 100

174 69.5 65.0 97.6

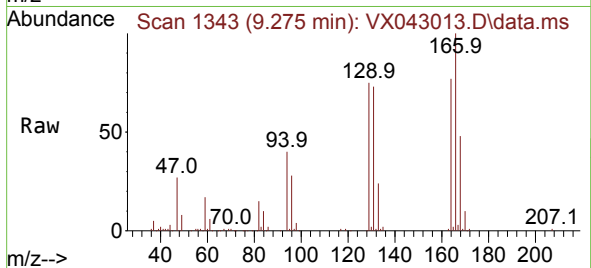
176 67.6 63.4 95.0



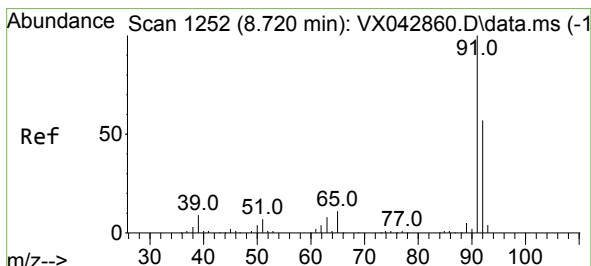
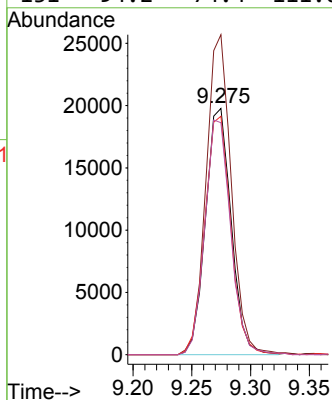
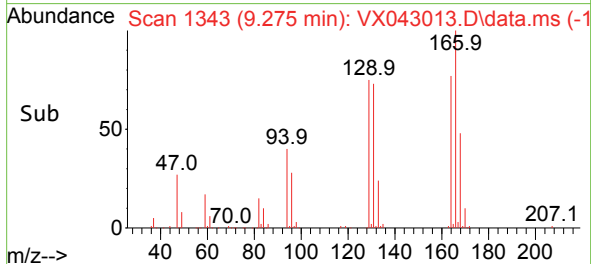


#61
Tetrachloroethene
Concen: 18.881 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :

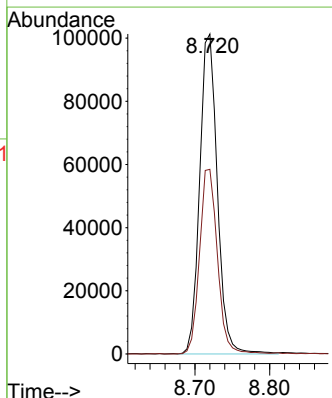
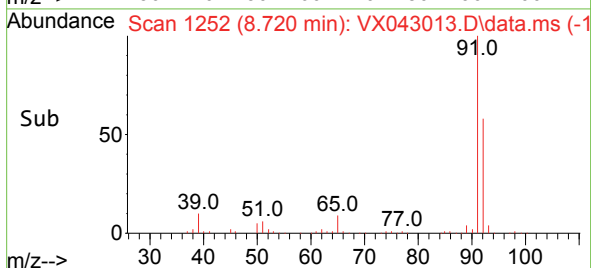
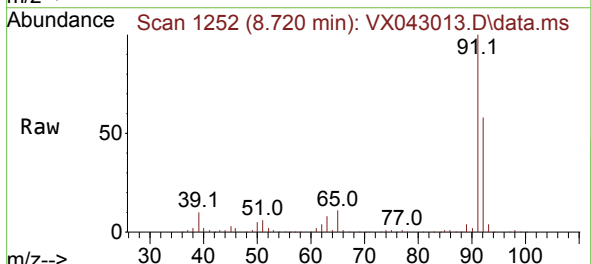


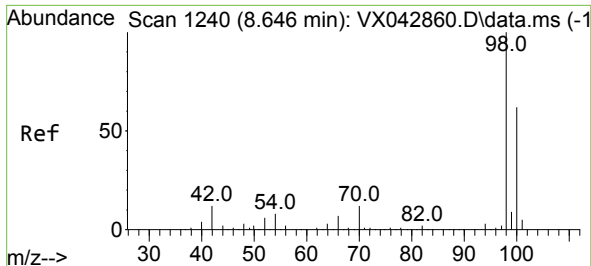
Tgt Ion:164 Resp: 30016
Ion Ratio Lower Upper
164 100
166 129.9 98.6 147.8
129 96.8 77.4 116.0
131 94.2 74.4 111.6



#62
Toluene
Concen: 19.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 91 Resp: 166356
Ion Ratio Lower Upper
91 100
92 58.4 45.7 68.5

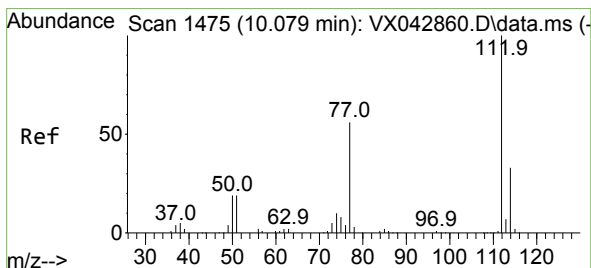
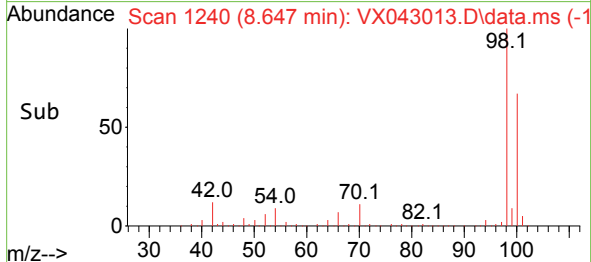
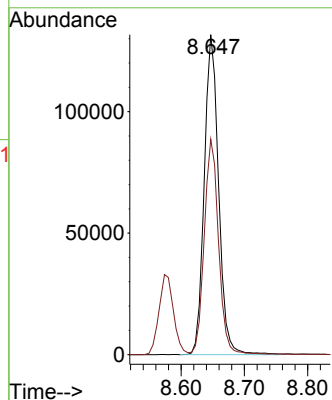
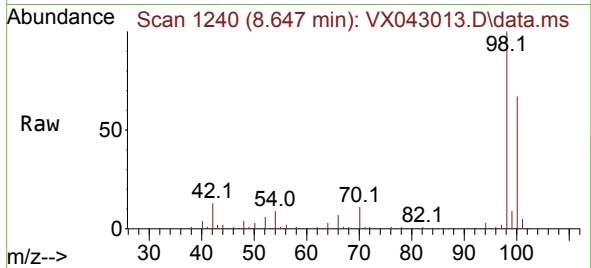




#63
Toluene-d8
Concen: 30.084 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

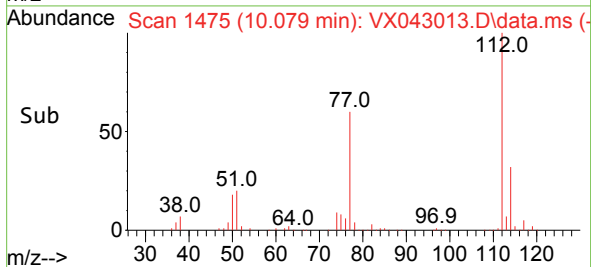
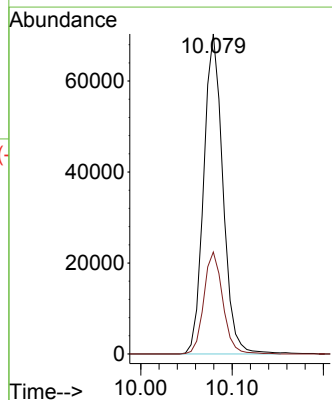
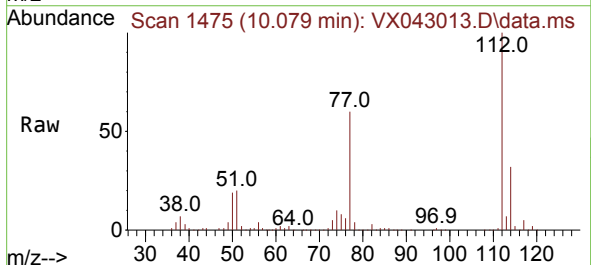
Instrument :
MSVOA_X
ClientSampleId :

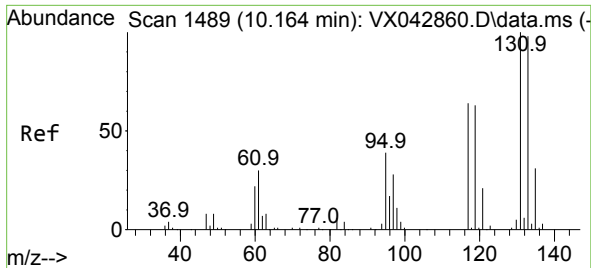
Tgt Ion: 98 Resp: 208272
Ion Ratio Lower Upper
98 100
100 66.6 50.9 76.3



#64
Chlorobenzene
Concen: 19.394 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion:112 Resp: 102384
Ion Ratio Lower Upper
112 100
114 31.8 26.3 39.5

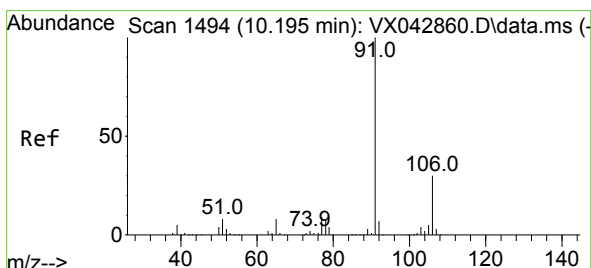
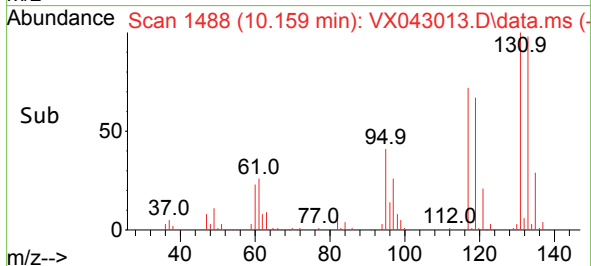
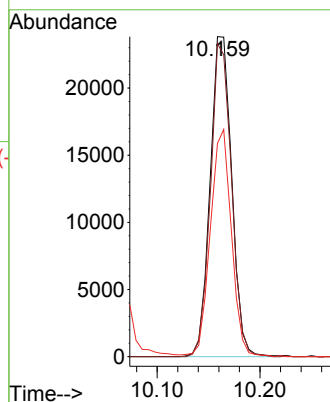
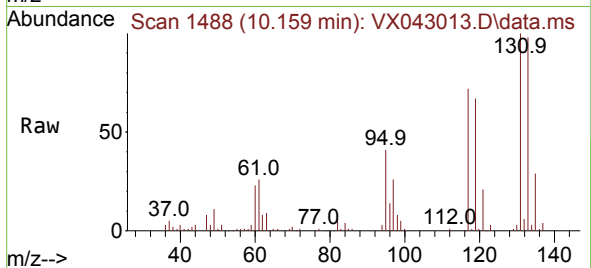




#65
1,1,1,2-Tetrachloroethane
Concen: 19.378 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

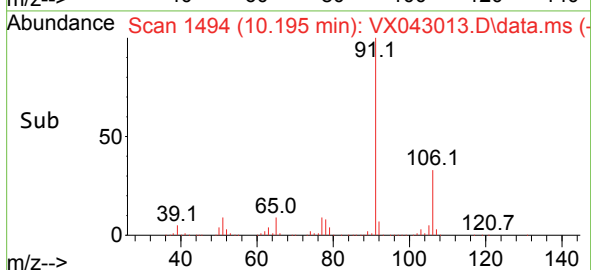
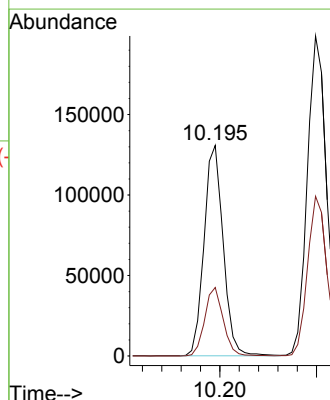
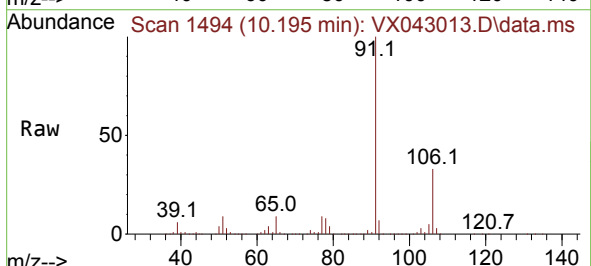
Instrument :
MSVOA_X
ClientSampleId :

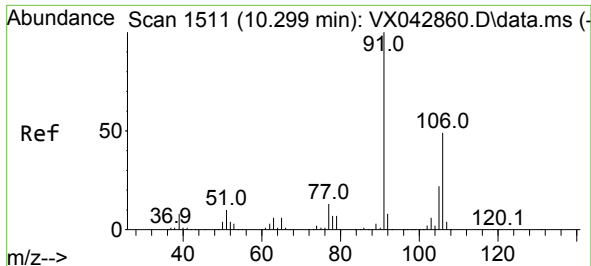
Tgt Ion:131 Resp: 34745
Ion Ratio Lower Upper
131 100
133 95.2 0.0 188.2
119 69.3 0.0 131.0



#66
Ethyl Benzene
Concen: 19.232 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 91 Resp: 179923
Ion Ratio Lower Upper
91 100
106 32.6 23.8 35.8

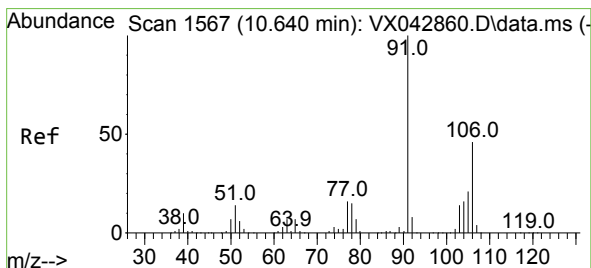
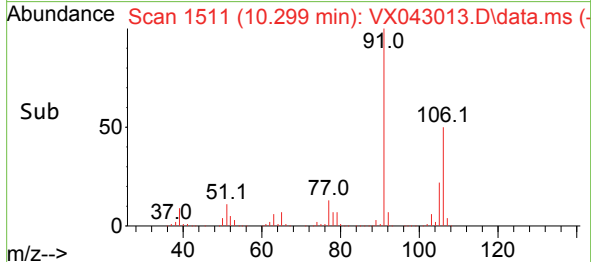
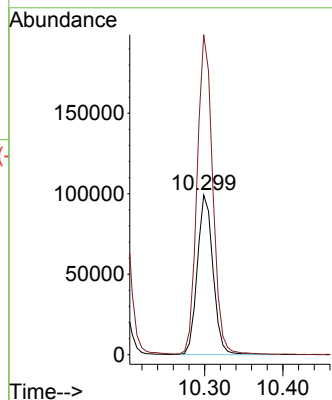
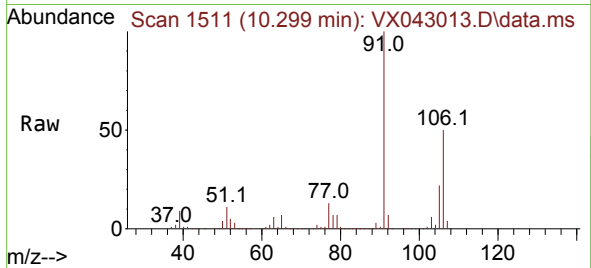




#67
m/p-Xylenes
Concen: 39.638 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

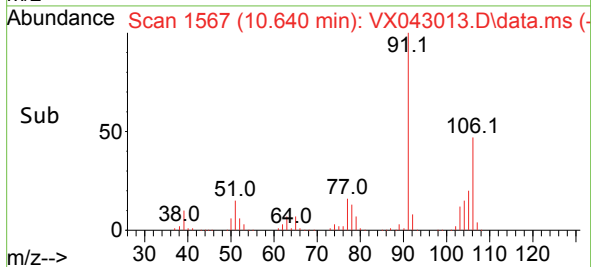
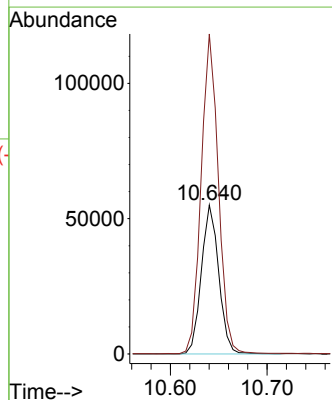
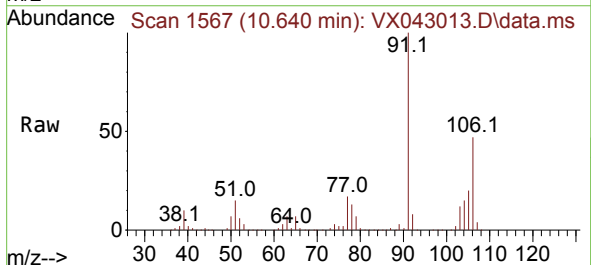
Instrument :
MSVOA_X
ClientSampleId :

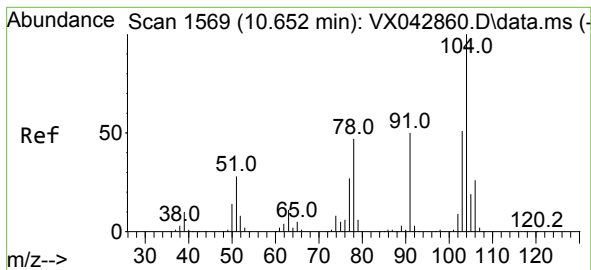
Tgt Ion:106 Resp: 138682
Ion Ratio Lower Upper
106 100
91 199.9 165.3 247.9



#68
o-Xylene
Concen: 19.492 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion:106 Resp: 68982
Ion Ratio Lower Upper
106 100
91 212.0 107.5 322.4





#69

Styrene

Concen: 19.362 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

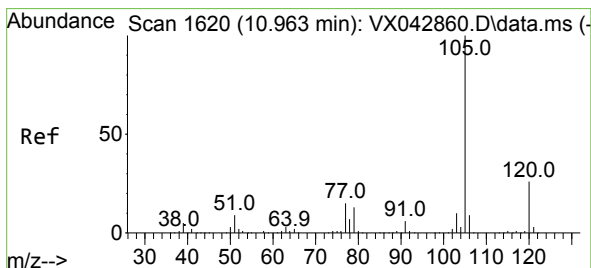
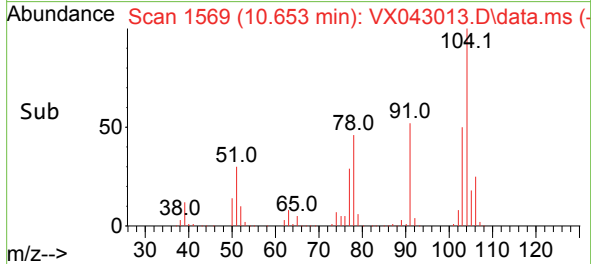
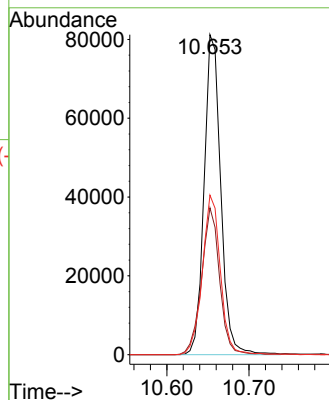
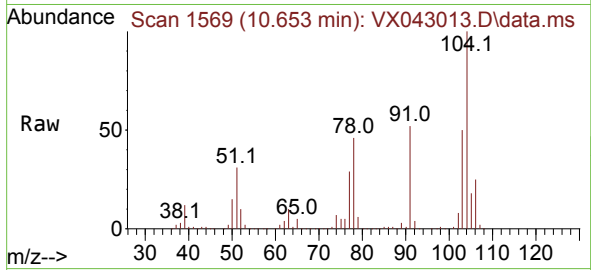
Tgt Ion:104 Resp: 114185

Ion Ratio Lower Upper

104 100

78 49.6 41.1 61.7

103 54.1 44.2 66.2



#70

Isopropylbenzene

Concen: 19.550 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043013.D

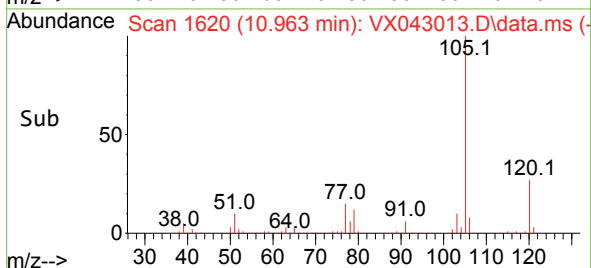
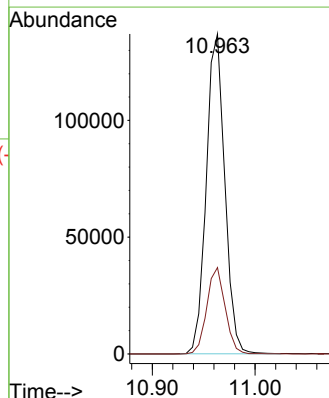
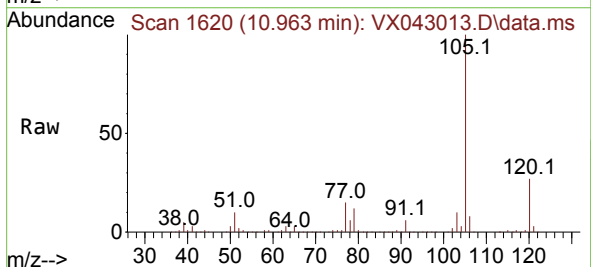
Acq: 13 Aug 2024 14:28

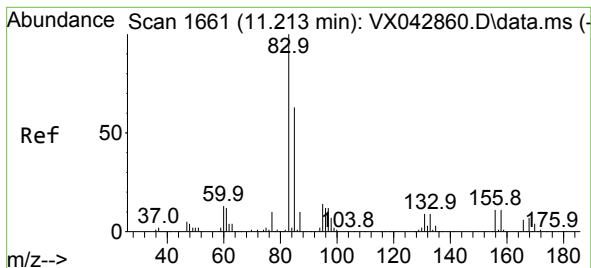
Tgt Ion:105 Resp: 171631

Ion Ratio Lower Upper

105 100

120 26.7 18.4 34.2





#71

1,1,2,2-Tetrachloroethane

Concen: 19.637 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

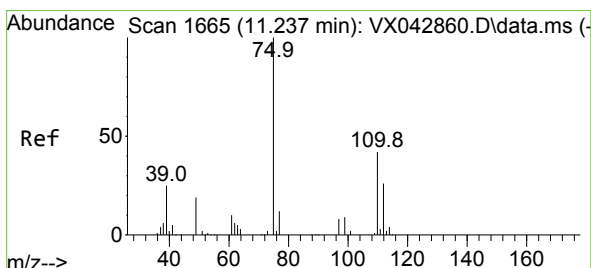
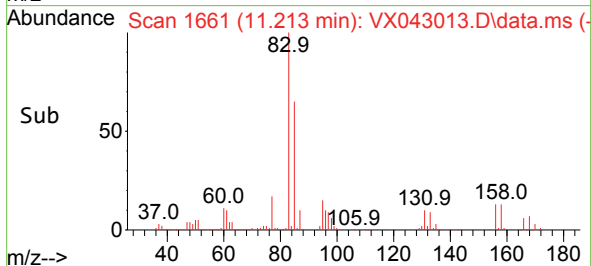
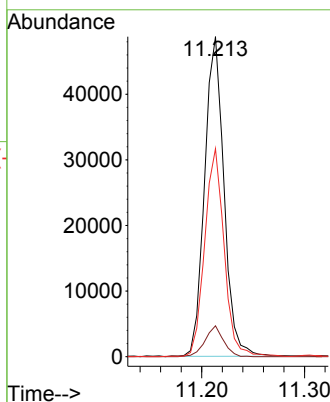
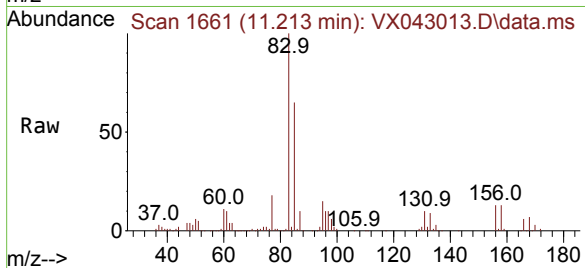
Tgt Ion: 83 Resp: 63873

Ion Ratio Lower Upper

83 100

131 9.2 4.9 14.7

85 65.0 32.0 96.2



#72

1,2,3-Trichloropropane

Concen: 26.798 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043013.D

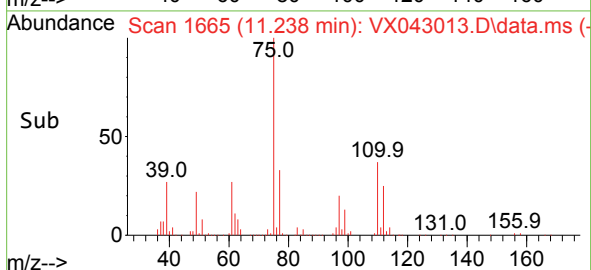
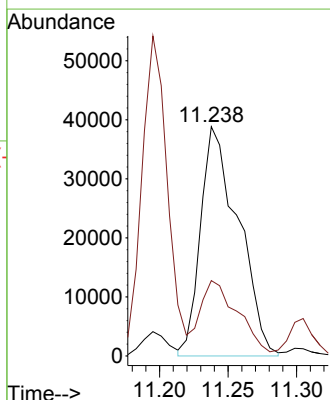
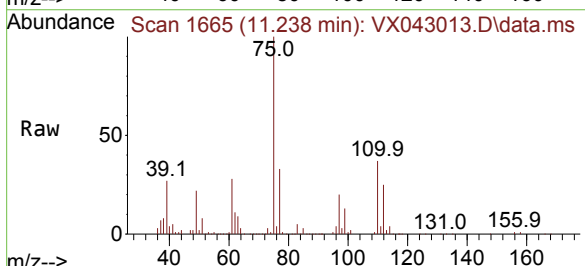
Acq: 13 Aug 2024 14:28

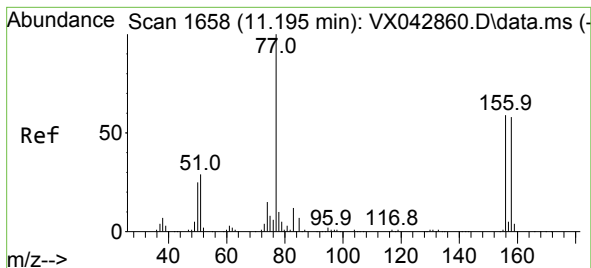
Tgt Ion: 75 Resp: 74599

Ion Ratio Lower Upper

75 100

77 33.0 0.0 89.6





#73

Bromobenzene

Concen: 19.276 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

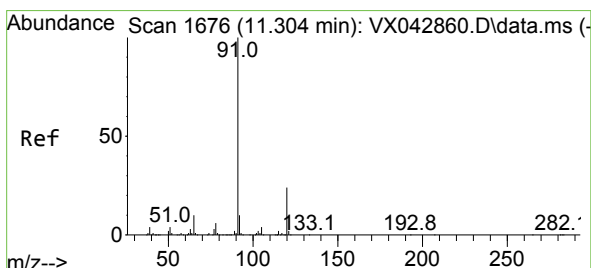
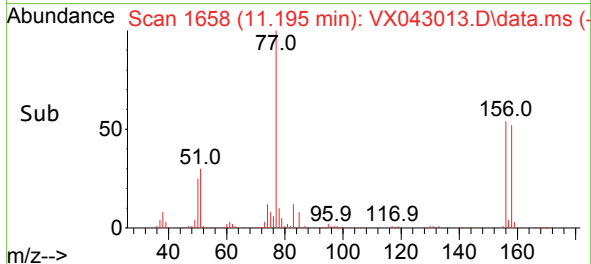
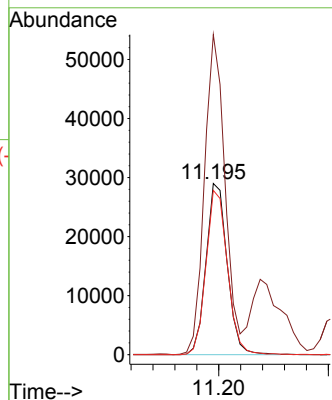
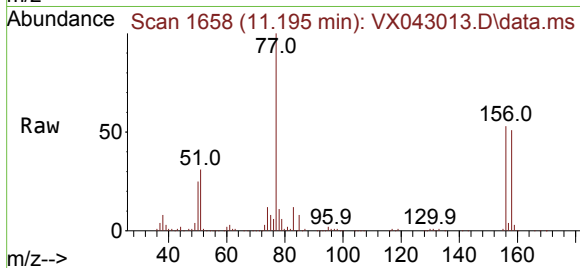
Tgt Ion:156 Resp: 38869

Ion Ratio Lower Upper

156 100

77 181.0 0.0 317.2

158 97.6 0.0 195.2



#74

n-propylbenzene

Concen: 19.121 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043013.D

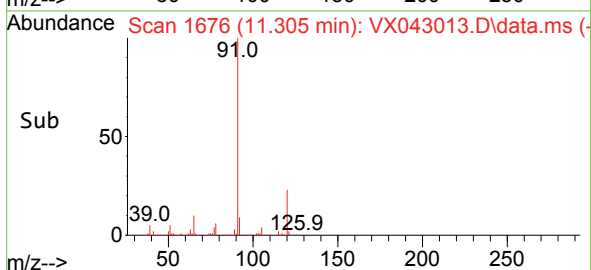
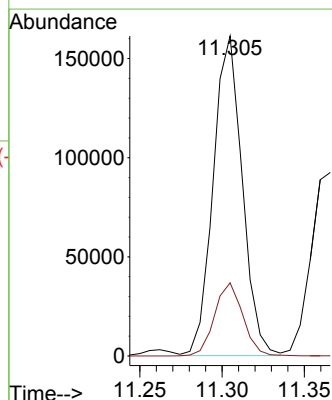
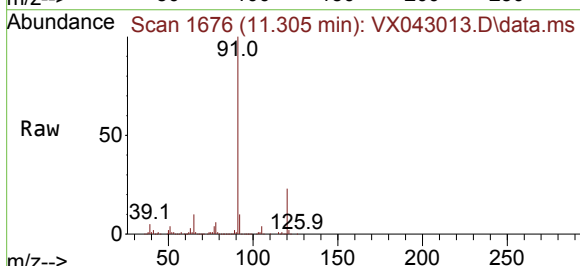
Acq: 13 Aug 2024 14:28

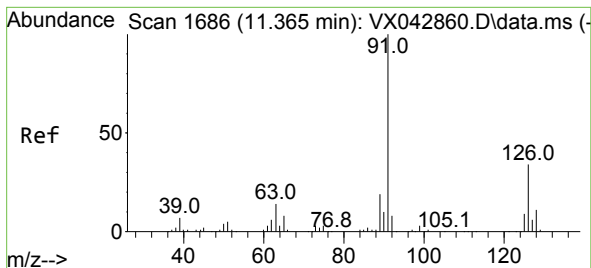
Tgt Ion: 91 Resp: 198103

Ion Ratio Lower Upper

91 100

120 22.4 0.0 45.8





#75

2-Chlorotoluene

Concen: 19.286 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

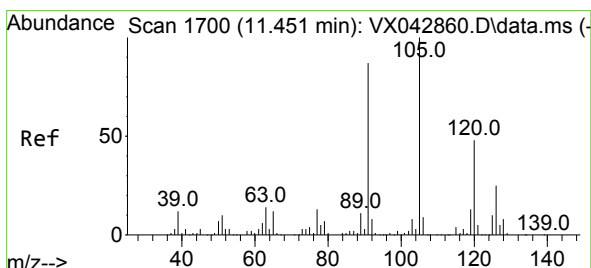
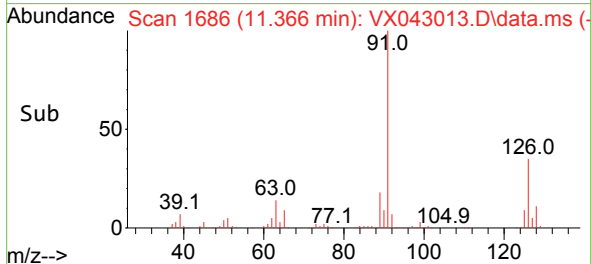
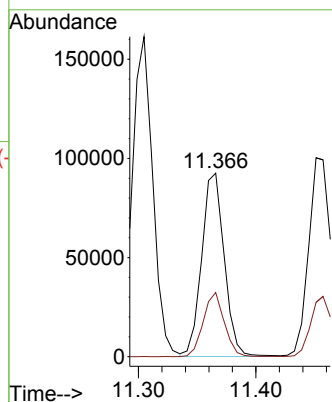
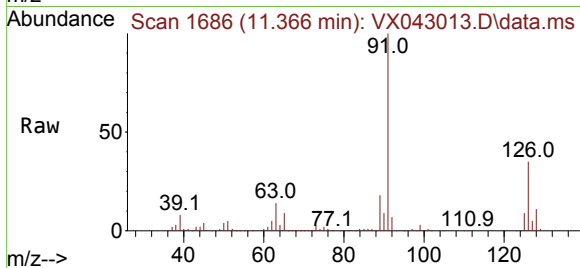
ClientSampleId :

Tgt Ion: 91 Resp: 123597

Ion Ratio Lower Upper

91 100

126 32.7 0.0 66.2



#76

1,3,5-Trimethylbenzene

Concen: 19.515 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043013.D

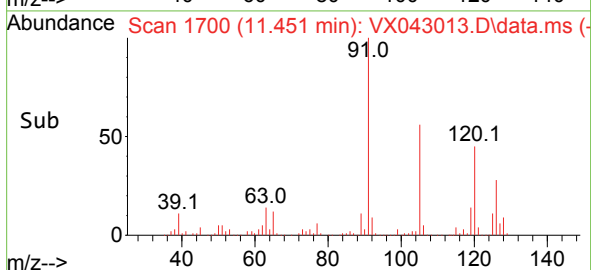
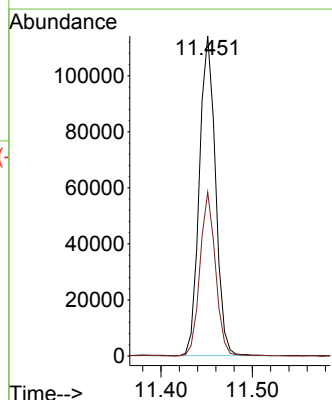
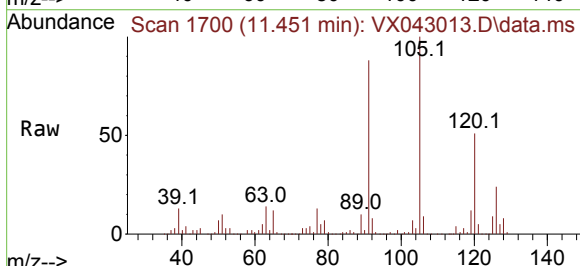
Acq: 13 Aug 2024 14:28

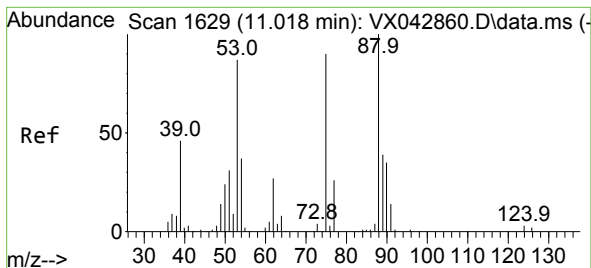
Tgt Ion: 105 Resp: 139739

Ion Ratio Lower Upper

105 100

120 49.2 0.0 94.8

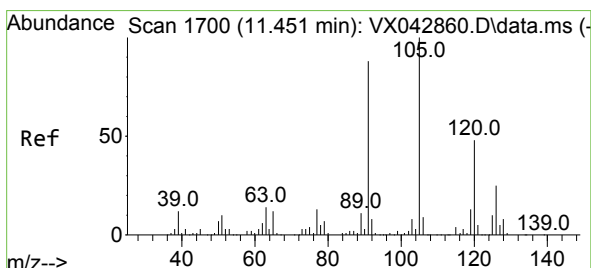
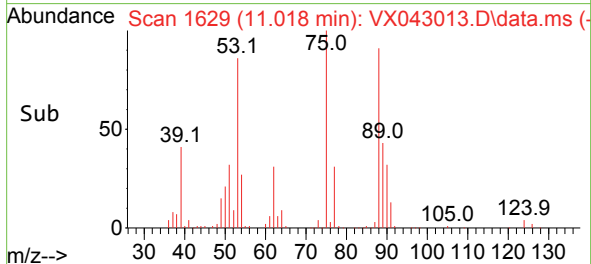
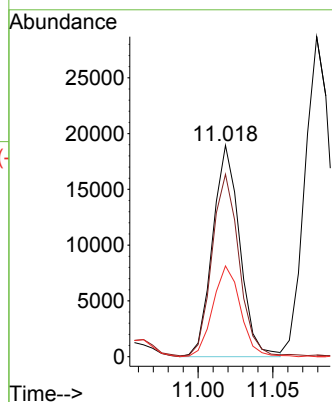
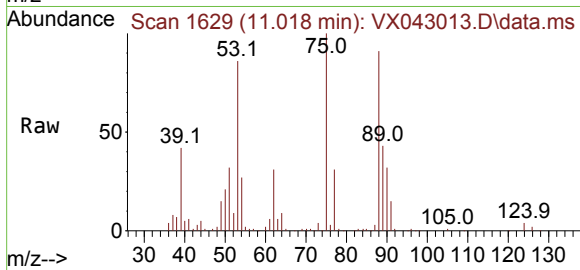




#77
t-1,4-Dichloro-2-butene
Concen: 18.434 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

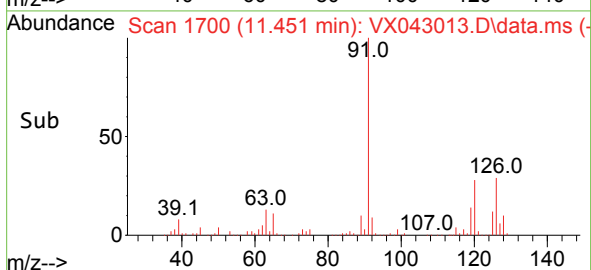
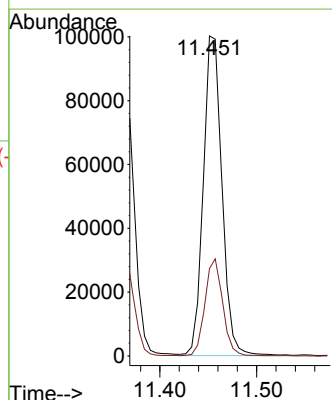
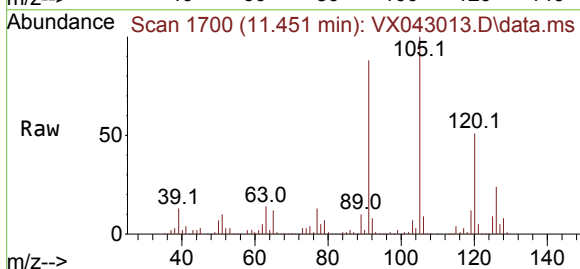
Instrument :
MSVOA_X
ClientSampleId :

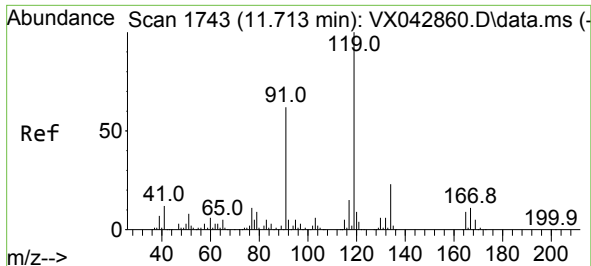
Tgt Ion: 75 Resp: 23957
Ion Ratio Lower Upper
75 100
53 85.9 48.5 145.5
89 43.0 21.9 65.5



#78
4-Chlorotoluene
Concen: 19.374 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion: 91 Resp: 134805
Ion Ratio Lower Upper
91 100
126 29.1 0.0 59.4

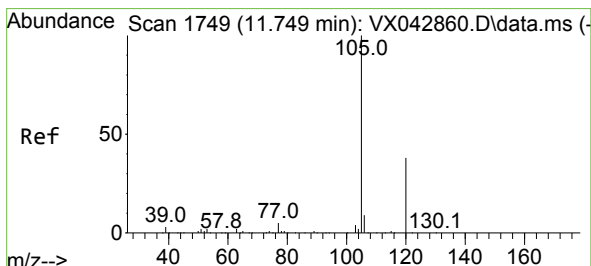
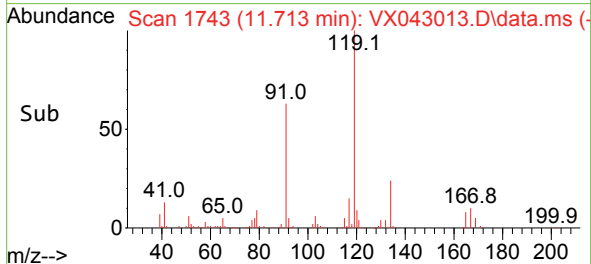
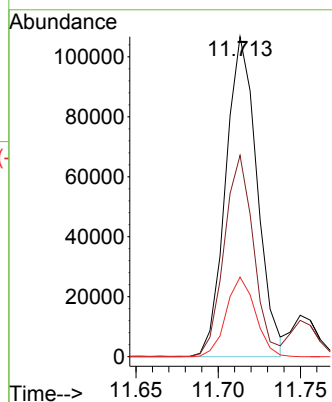
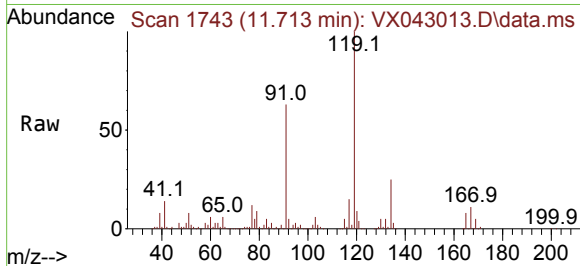




#79
tert-butylbenzene
Concen: 19.418 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

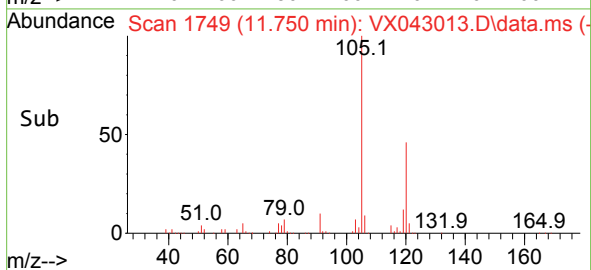
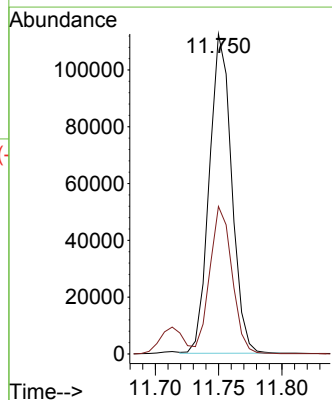
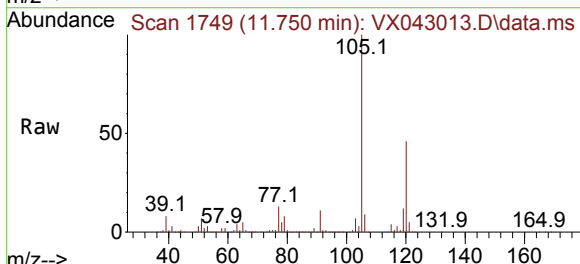
Instrument :
MSVOA_X
ClientSampleId :

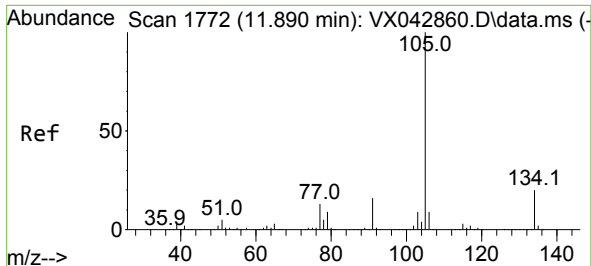
Tgt Ion:119 Resp: 141621
Ion Ratio Lower Upper
119 100
91 58.9 0.0 118.6
134 23.1 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 18.905 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043013.D
Acq: 13 Aug 2024 14:28

Tgt Ion:105 Resp: 138011
Ion Ratio Lower Upper
105 100
120 45.8 0.0 87.8

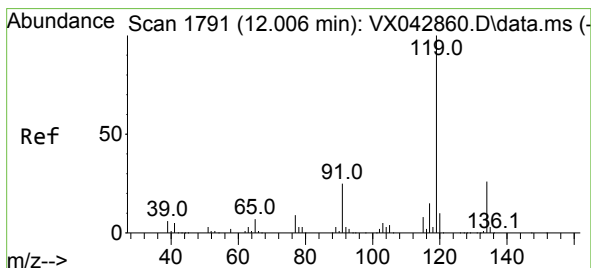
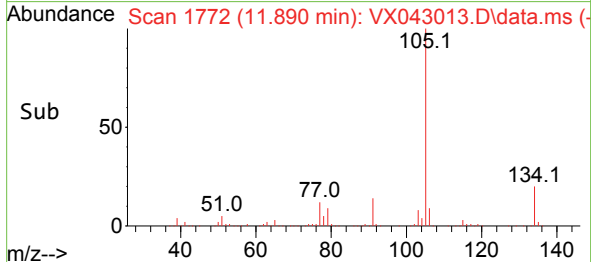
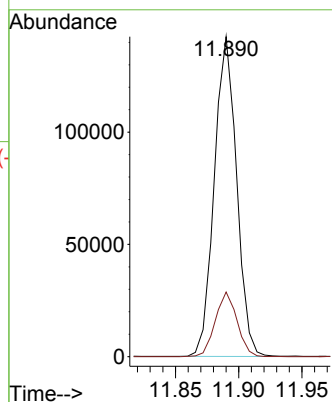
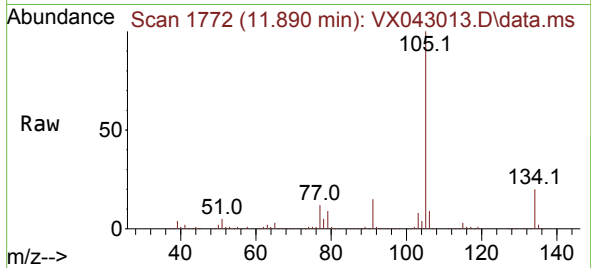




#81
 sec-Butylbenzene
 Concen: 18.914 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043013.D
 Acq: 13 Aug 2024 14:28

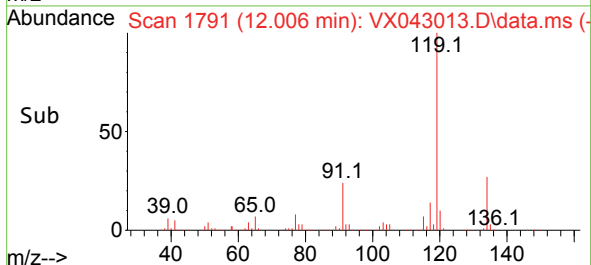
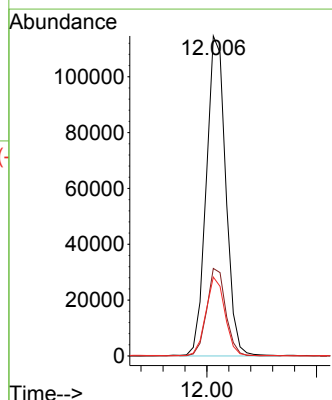
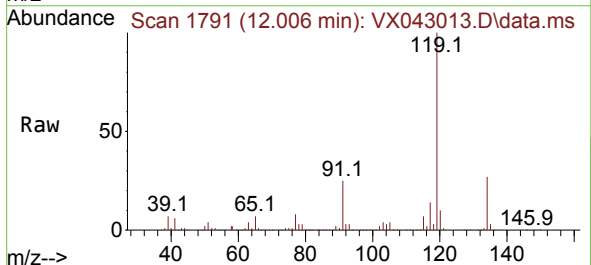
Instrument :
 MSVOA_X
 ClientSampleId :

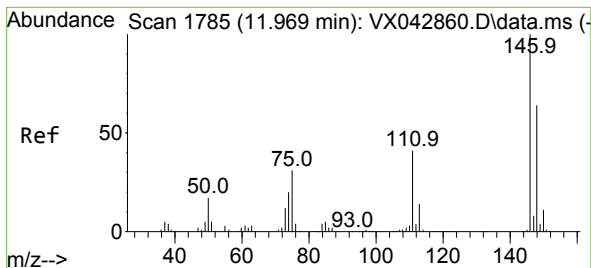
Tgt Ion:105 Resp: 174249
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 18.945 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043013.D
 Acq: 13 Aug 2024 14:28

Tgt Ion:119 Resp: 141231
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 51.8
 91 23.8 0.0 48.4





#83

1,3-Dichlorobenzene

Concen: 19.038 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

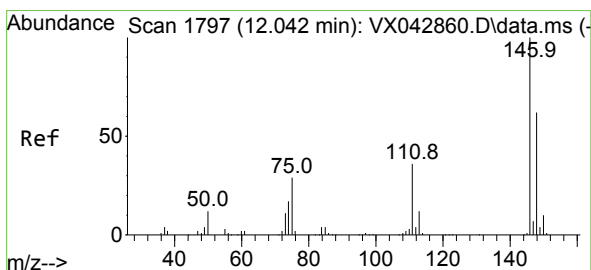
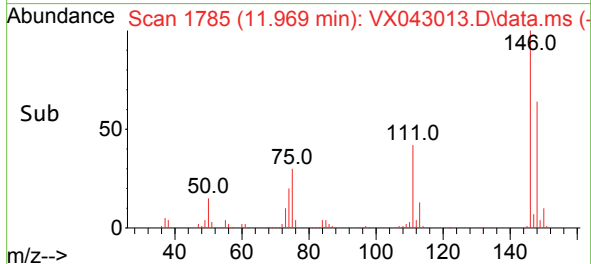
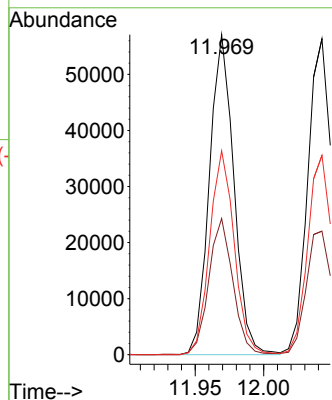
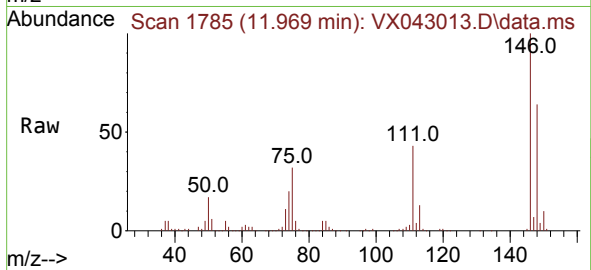
Tgt Ion:146 Resp: 70735

Ion Ratio Lower Upper

146 100

111 42.1 20.3 61.0

148 64.0 31.7 95.1



#84

1,4-Dichlorobenzene

Concen: 19.150 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

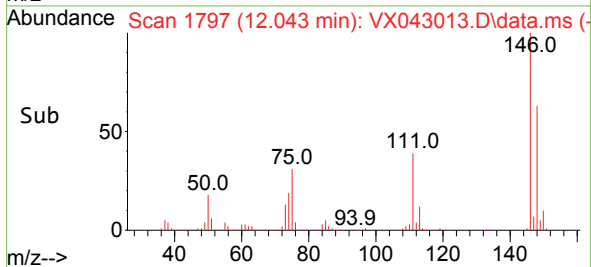
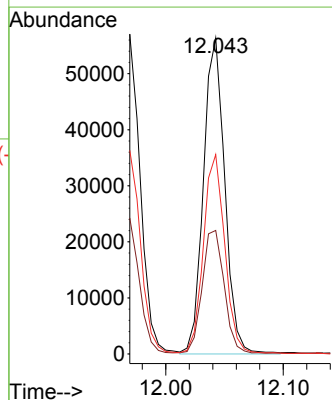
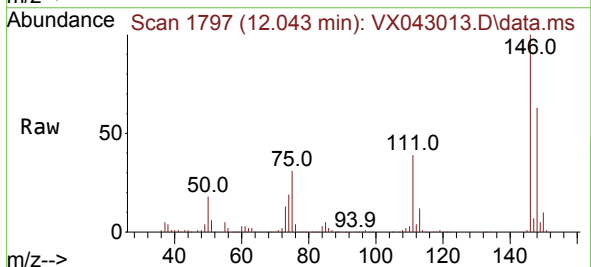
Tgt Ion:146 Resp: 71247

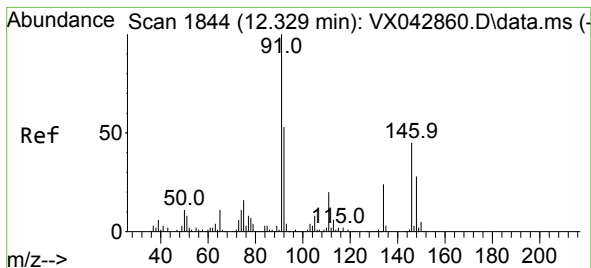
Ion Ratio Lower Upper

146 100

111 40.7 19.4 58.4

148 63.6 31.4 94.2





#85

n-Butylbenzene

Concen: 18.290 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

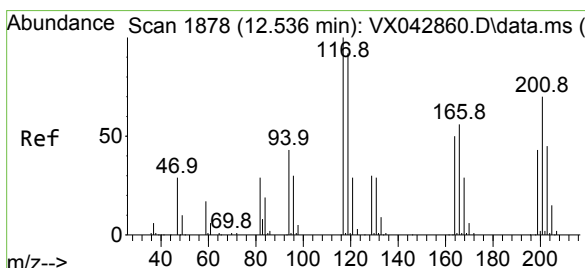
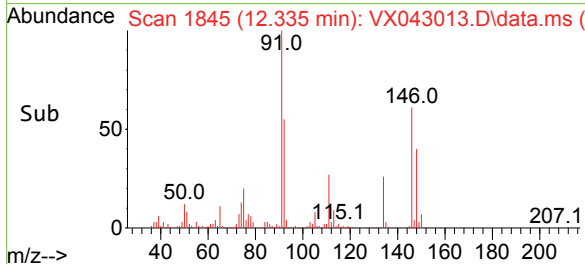
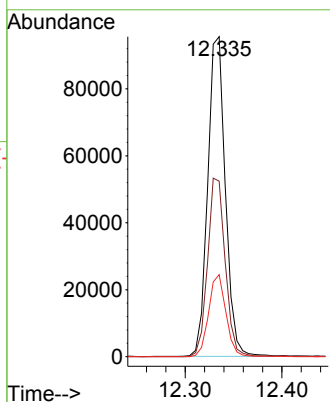
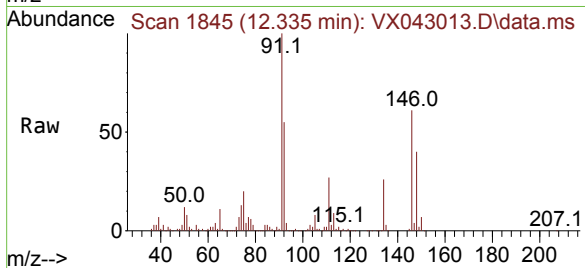
Tgt Ion: 91 Resp: 121398

Ion Ratio Lower Upper

91 100

92 55.7 0.0 106.4

134 25.2 0.0 50.6



#86

Hexachloroethane

Concen: 18.352 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043013.D

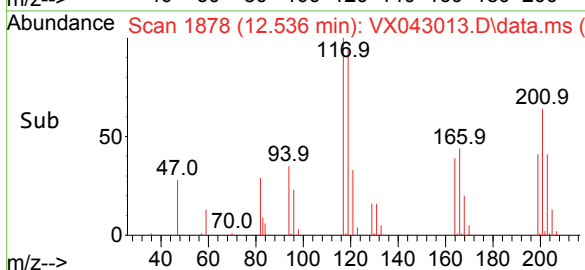
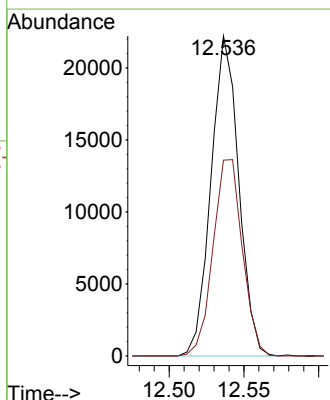
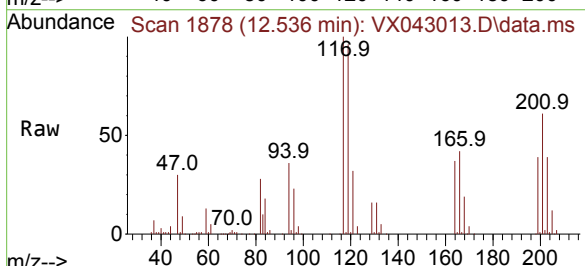
Acq: 13 Aug 2024 14:28

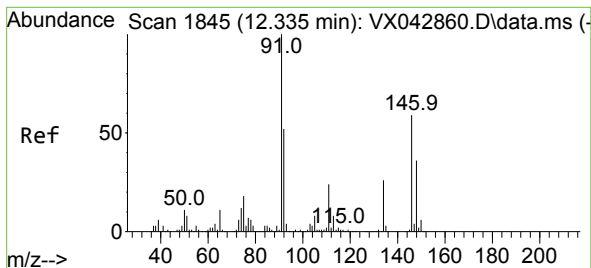
Tgt Ion: 117 Resp: 28616

Ion Ratio Lower Upper

117 100

201 65.1 37.5 112.7





#87

1,2-Dichlorobenzene

Concen: 19.532 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

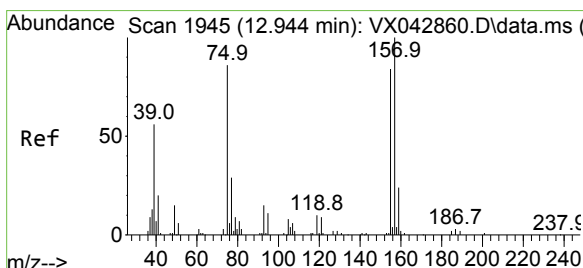
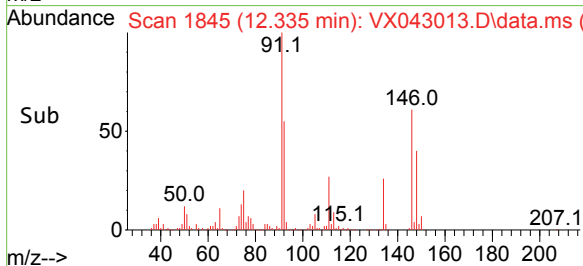
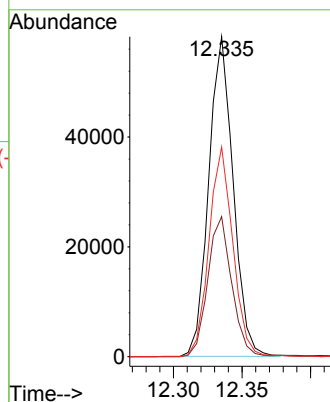
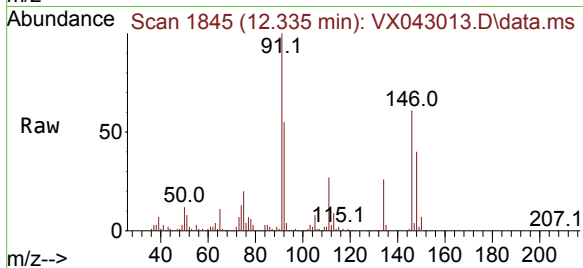
Tgt Ion:146 Resp: 72170

Ion Ratio Lower Upper

146 100

111 43.1 21.0 63.0

148 64.4 30.8 92.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.831 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

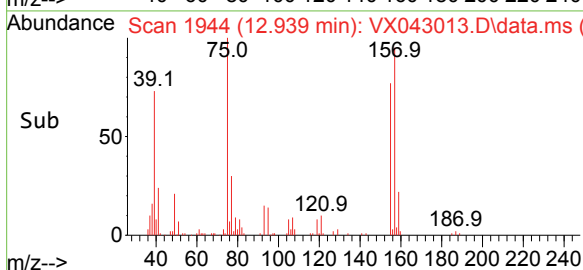
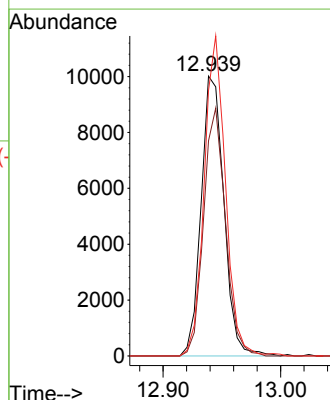
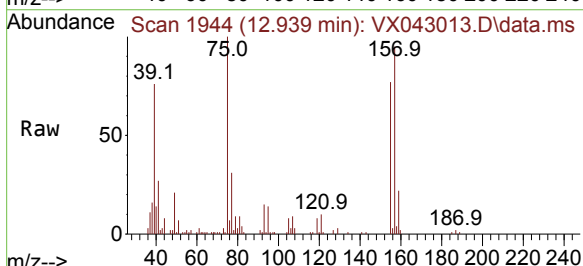
Tgt Ion: 75 Resp: 13482

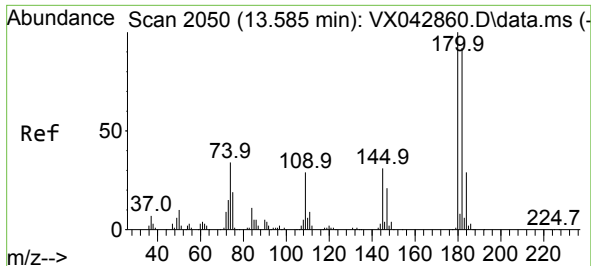
Ion Ratio Lower Upper

75 100

155 85.3 68.7 103.1

157 106.7 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 18.252 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043013.D

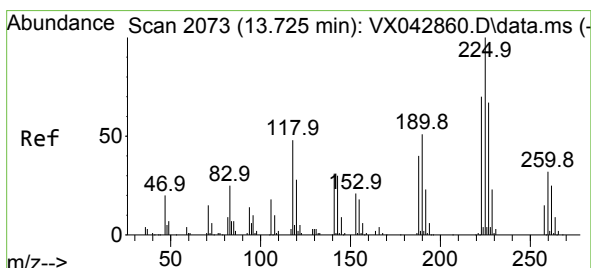
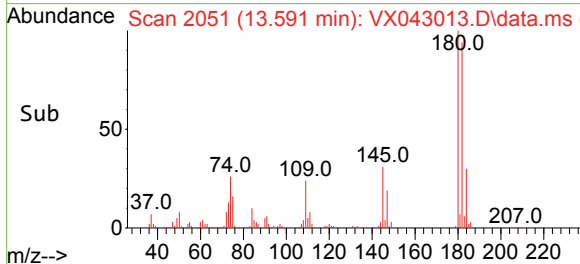
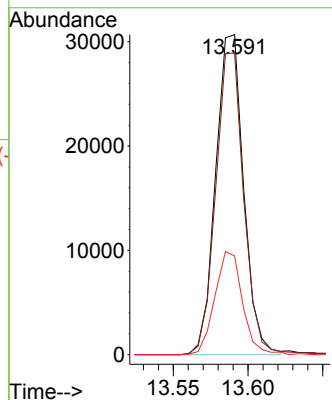
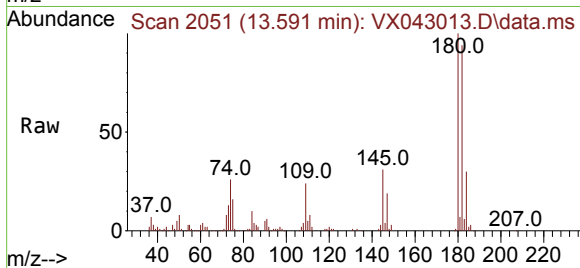
Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	39906
Ion Ratio	Lower	Upper
180	100	
182	95.2	73.1 109.7
145	31.9	24.6 37.0



#90

Hexachlorobutadiene

Concen: 18.245 ug/l

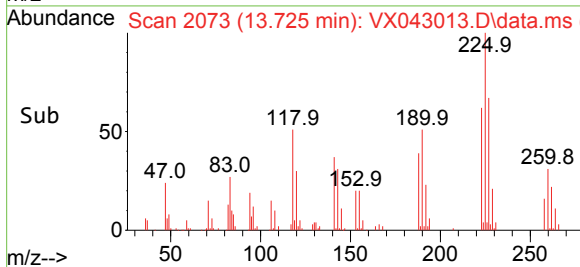
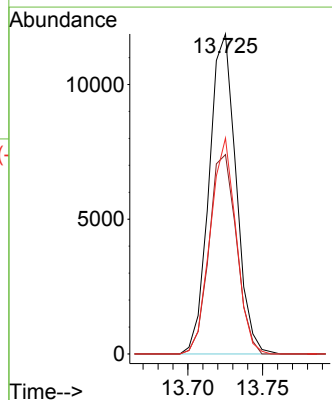
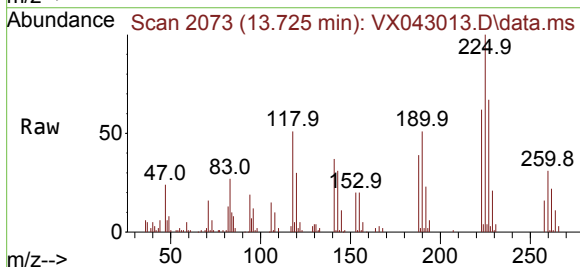
RT: 13.725 min Scan# 2073

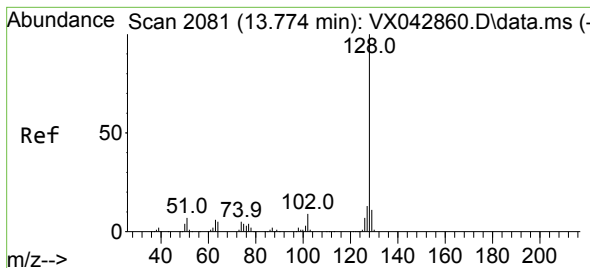
Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Tgt Ion:225	Resp:	14869
Ion Ratio	Lower	Upper
225	100	
223	63.6	0.0 135.0
227	64.8	0.0 130.4





#91

Naphthalene

Concen: 19.151 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

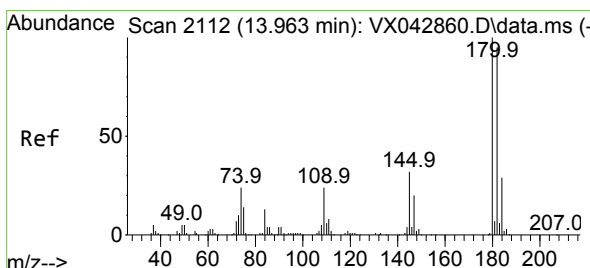
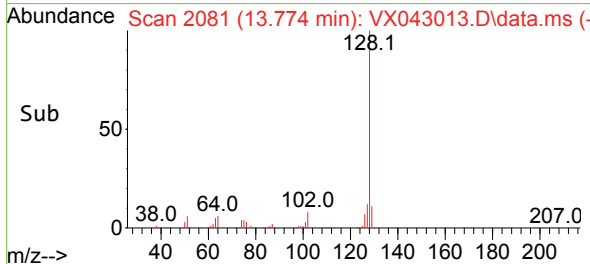
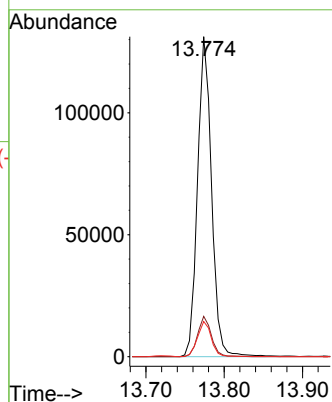
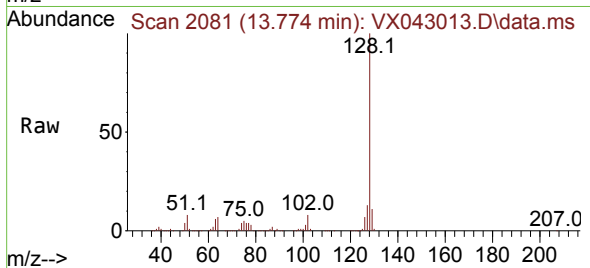
Tgt Ion:128 Resp: 163628

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 10.9 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 18.268 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043013.D

Acq: 13 Aug 2024 14:28

Tgt Ion:180 Resp: 40744

Ion Ratio Lower Upper

180 100

182 96.0 0.0 185.8

145 34.4 0.0 65.2

