

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032224\
 Data File : VX040771.D
 Acq On : 22 Mar 2024 11:12
 Operator : JC/MD
 Sample : VX0322WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01

Quant Time: Mar 23 05:02:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	9366	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	83412	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	76182	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	44514	47.587	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 158.633%#	
60) 4-Bromofluorobenzene	11.079	95	43252	33.099	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 110.333%	
63) Toluene-d8	8.647	98	106647	31.677	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17156	27.007	ug/l	96
3) Chloromethane	1.300	50	15589	23.951	ug/l	100
4) Vinyl Chloride	1.374	62	15631	22.221	ug/l	96
5) Bromomethane	1.611	94	11487	26.738	ug/l	95
6) Chloroethane	1.691	64	11433	27.665	ug/l	96
7) Trichlorofluoromethane	1.892	101	31327	29.251	ug/l	93
8) Diethyl Ether	2.136	74	11584	31.856	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	17093	29.137	ug/l	93
10) 1,1-Dichloroethene	2.325	96	15730	28.164	ug/l	97
11) Methyl Iodide	2.459	142	22592	33.444	ug/l	99
12) Methyl Acetate	2.703	43	30404	33.047	ug/l	99
13) Acrolein	2.239	56	28257	162.915	ug/l	98
14) Acrylonitrile	3.056	53	56915	157.103	ug/l	99
15) Acetone	2.373	58	15210	146.880	ug/l	78
16) Carbon Disulfide	2.514	76	37146	24.199	ug/l	97
17) Allyl chloride	2.666	41	29685	28.801	ug/l	81
18) Methylene Chloride	2.794	84	19311	30.283	ug/l	88
19) trans-1,2-Dichloroethene	3.093	96	16787	27.530	ug/l	96
20) Diisopropyl ether	3.757	45	60278	29.242	ug/l	87
21) 1,1-Dichloroethane	3.611	63	34897	29.420	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	19682	27.795	ug/l	90
23) tert-Butyl Alcohol	2.940	59	24965	145.851	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	61467	29.820	ug/l	94
25) Chloroform	5.092	83	38224	29.442	ug/l	94
26) Cyclohexane	5.477	56	26515	27.698	ug/l #	94
29) 1,1-Dichloropropene	5.696	75	26583	18.412	ug/l	96
30) 2-Butanone	4.544	43	84950	96.420	ug/l	99
31) 2,2-Dichloropropane	4.483	77	28534	18.311	ug/l #	70
32) 1,1,1-Trichloroethane	5.385	97	32887	18.077	ug/l	97
33) Carbon Tetrachloride	5.678	117	27919	18.240	ug/l	94
34) Benzene	6.031	78	70896	18.190	ug/l	96
35) Methacrylonitrile	4.916	41	17245	19.066	ug/l	96
36) 1,2-Dichloroethane	6.086	62	32782	18.191	ug/l #	83
37) Trichloroethene	7.129	130	18917	18.061	ug/l	84
38) Methylcyclohexane	7.385	83	28704	18.463	ug/l	95
39) 1,2-Dichloropropane	7.427	63	19274	19.422	ug/l	93
40) Dibromomethane	7.580	93	15263	19.578	ug/l	98
41) Bromodichloromethane	7.818	83	28767	18.548	ug/l #	98
42) Vinyl Acetate	3.721	43	286971	94.603	ug/l	100

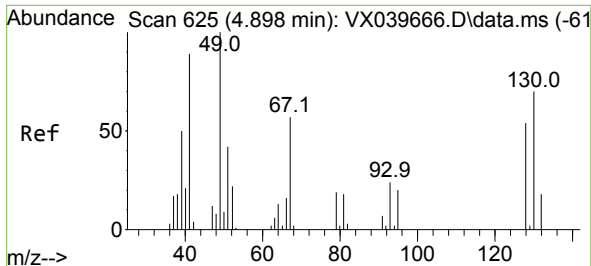
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032224\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	32200	19.406	ug/l	96
44) Isopropyl Acetate	6.336	43	50017	18.884	ug/l #	83
45) 1,4-Dioxane	7.659	88	9725	357.198	ug/l	95
46) Methyl methacrylate	7.690	41	24934	18.954	ug/l	96
47) n-amyl Acetate	10.841	43	45676	20.009	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	29816	18.189	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	32302	19.343	ug/l	91
50) 1,1,2-Trichloroethane	9.153	97	20150	19.458	ug/l	91
51) Ethyl methacrylate	9.116	69	30958	18.989	ug/l	94
52) 1,3-Dichloropropane	9.305	76	34686	19.629	ug/l	100
53) Dibromochloromethane	9.519	129	20694	17.530	ug/l	99
54) 1,2-Dibromoethane	9.610	107	20060	17.506	ug/l	96
55) 2-Chloroethyl vinyl ether	8.238	63	91289	109.954	ug/l	99
56) Bromoform	10.799	173	14849	17.734	ug/l #	95
58) 4-Methyl-2-Pentanone	8.567	43	169232	99.761	ug/l	97
59) 2-Hexanone	9.427	43	129854	94.768	ug/l	95
61) Tetrachloroethene	9.269	164	15366	16.994	ug/l	96
62) Toluene	8.714	91	78391	18.683	ug/l	100
64) Chlorobenzene	10.079	112	48117	18.763	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	18447	18.859	ug/l	98
66) Ethyl Benzene	10.195	91	88497	18.293	ug/l	98
67) m/p-Xylenes	10.299	106	66753	37.366	ug/l	99
68) o-Xylene	10.640	106	32910	19.136	ug/l	94
69) Styrene	10.652	104	55401	19.174	ug/l	97
70) Isopropylbenzene	10.963	105	91094	19.603	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	33353	20.473	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	37600	25.652	ug/l	92
73) Bromobenzene	11.195	156	21205	19.276	ug/l	96
74) n-propylbenzene	11.305	91	113961	19.856	ug/l	99
75) 2-Chlorotoluene	11.360	91	65893	19.347	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	76689	18.746	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	9670	21.228	ug/l	85
78) 4-Chlorotoluene	11.451	91	77213	19.004	ug/l	98
79) tert-butylbenzene	11.713	119	67816	17.760	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	71353	17.702	ug/l	98
81) sec-Butylbenzene	11.890	105	90931	18.037	ug/l	99
82) p-Isopropyltoluene	12.006	119	75891	18.391	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	40231	18.795	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	41603	19.005	ug/l	98
85) n-Butylbenzene	12.329	91	74329	18.511	ug/l	95
86) Hexachloroethane	12.536	117	12814	17.796	ug/l	91
87) 1,2-Dichlorobenzene	12.335	146	38917	18.709	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	7546	17.323	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	26525	18.939	ug/l	99
90) Hexachlorobutadiene	13.725	225	10979	19.387	ug/l	95
91) Naphthalene	13.774	128	87133	19.073	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	25072	18.155	ug/l	98

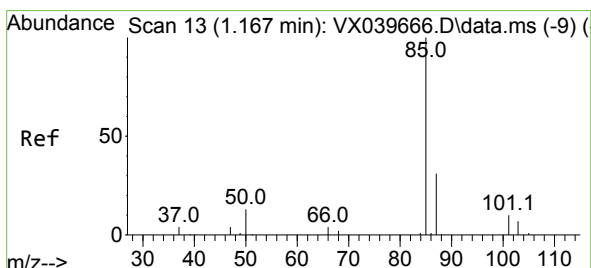
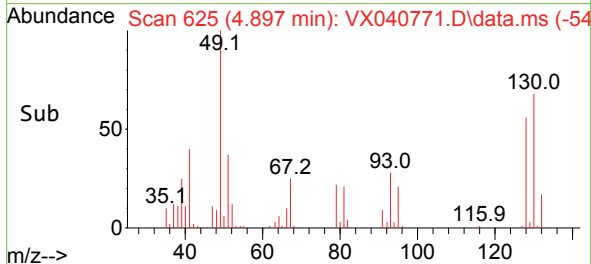
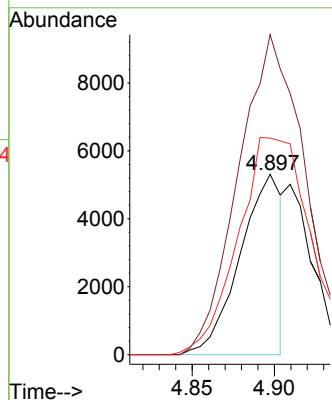
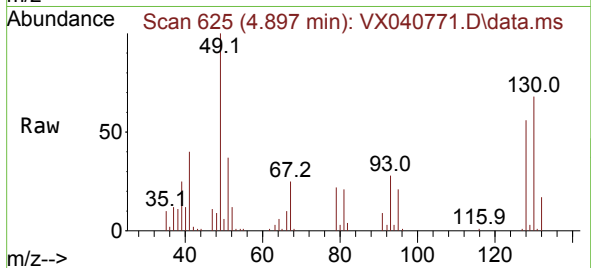
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040771.D
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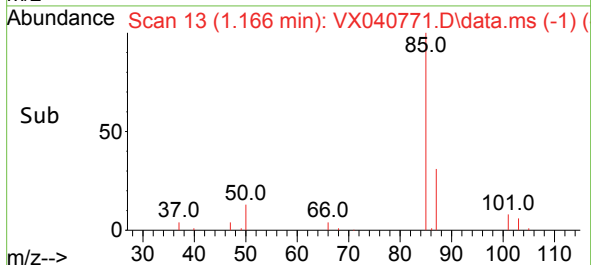
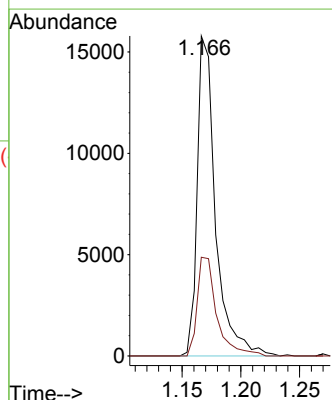
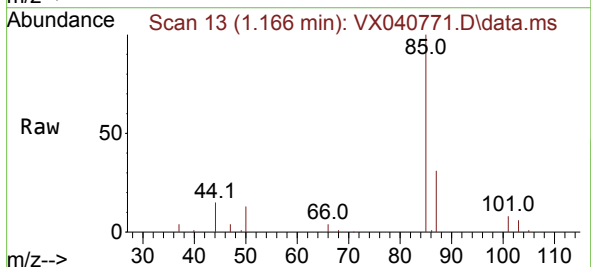
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

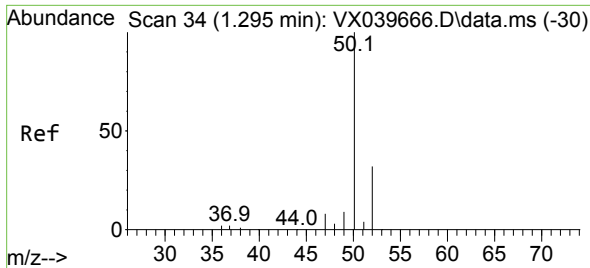
Tgt Ion:128 Resp: 9366
Ion Ratio Lower Upper
128 100
49 288.6 0.0 444.0
130 129.7 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 27.007 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 85 Resp: 17156
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1

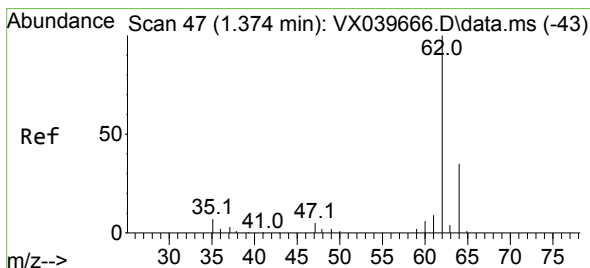
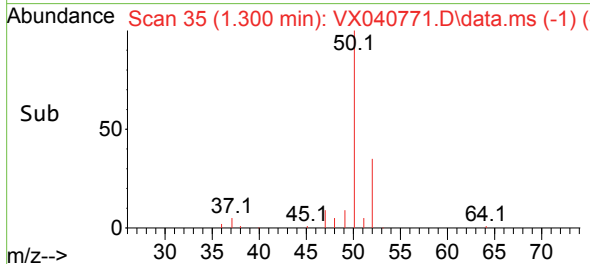
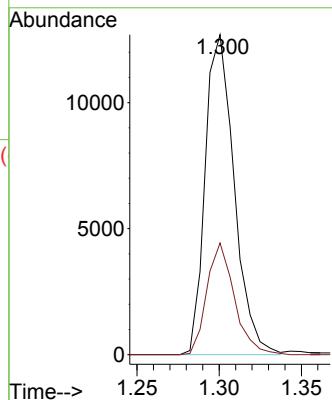
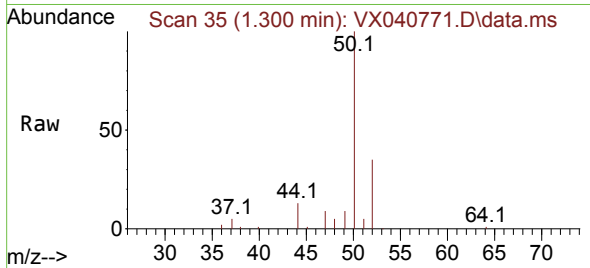




#3
Chloromethane
Concen: 23.951 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

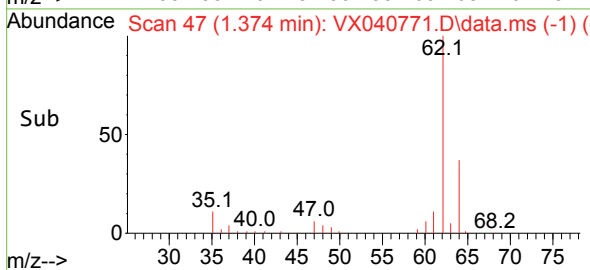
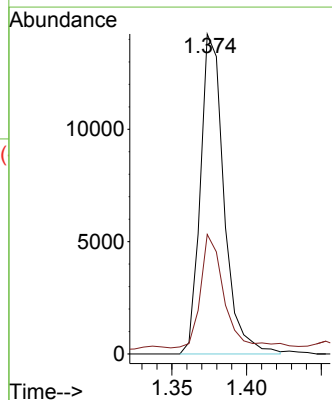
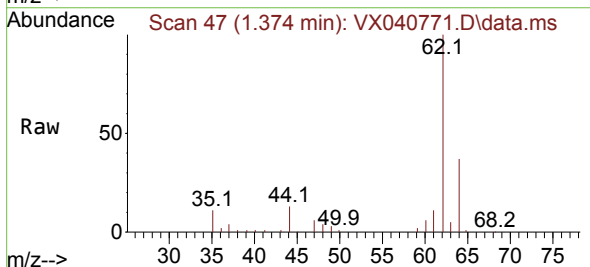
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

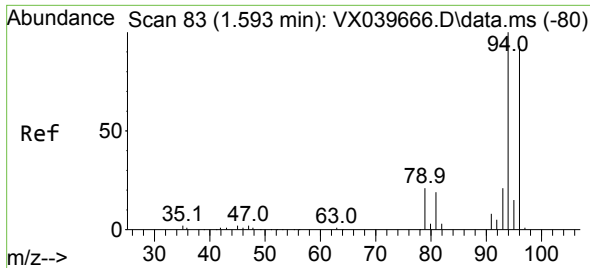
Tgt Ion: 50 Resp: 15589
Ion Ratio Lower Upper
50 100
52 34.9 27.8 41.8



#4
Vinyl Chloride
Concen: 22.221 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 62 Resp: 15631
Ion Ratio Lower Upper
62 100
64 35.2 26.3 39.5

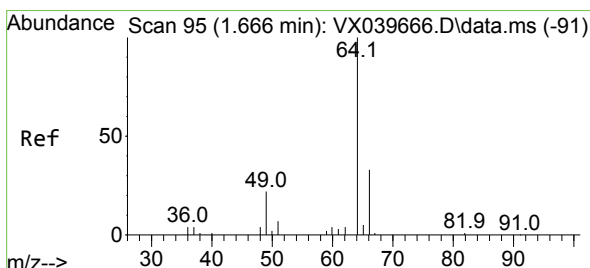
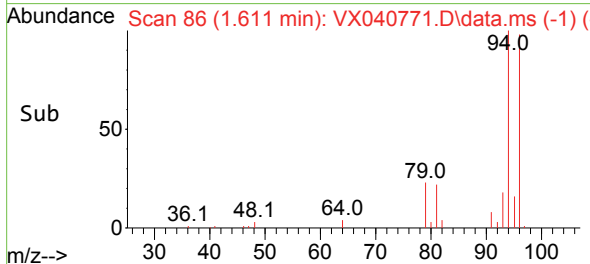
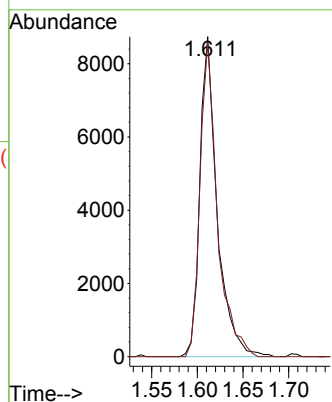
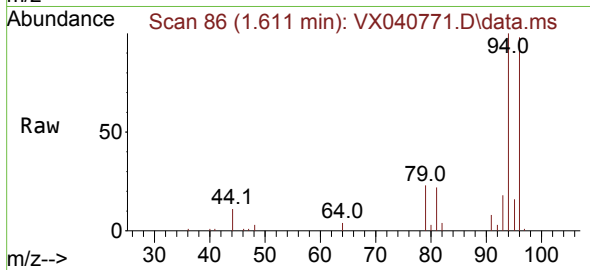




#5
Bromomethane
Concen: 26.738 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

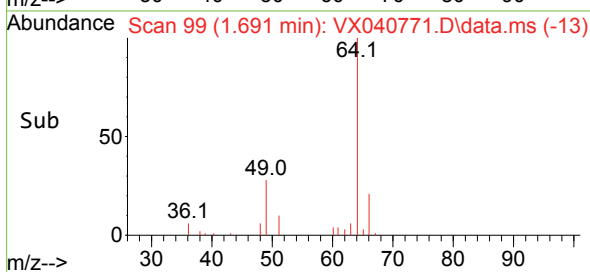
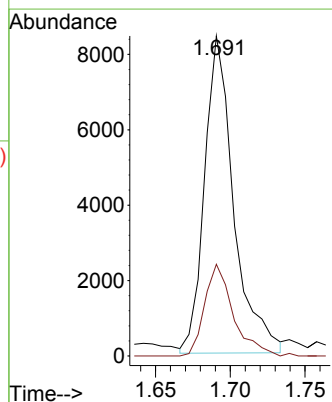
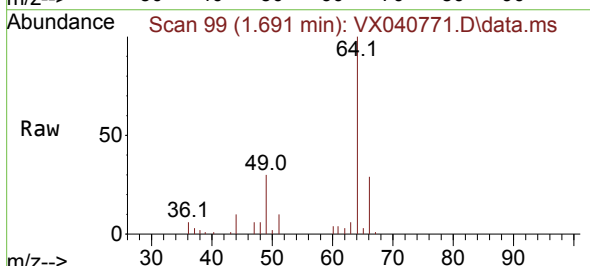
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ClientSampleId :
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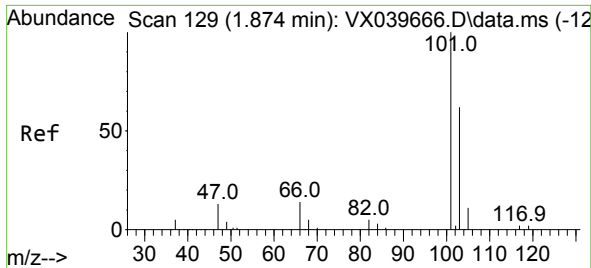
Tgt Ion: 94 Resp: 11487
Ion Ratio Lower Upper
94 100
96 98.2 74.9 112.3



#6
Chloroethane
Concen: 27.665 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.025 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 64 Resp: 11433
Ion Ratio Lower Upper
64 100
66 29.3 25.0 37.6

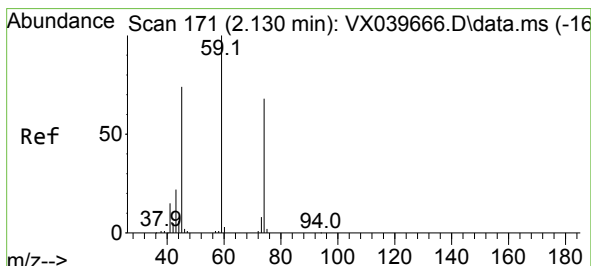
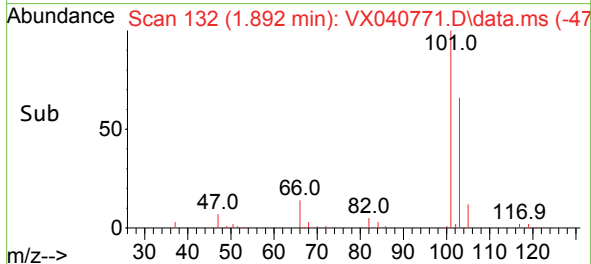
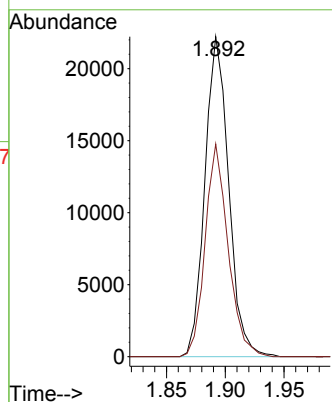
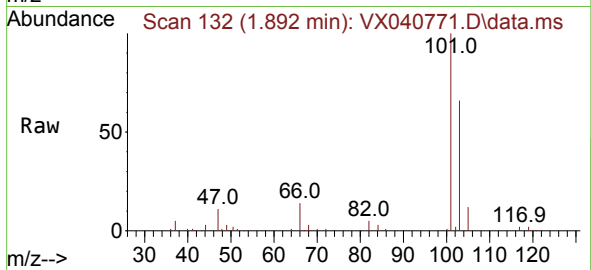




#7
 Trichlorofluoromethane
 Concen: 29.251 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.018 min
 Lab File: VX040771.D
 Acq: 22 Mar 2024 11:12

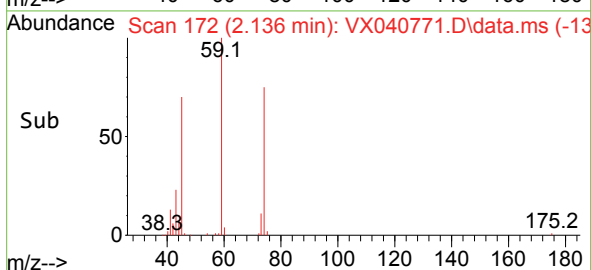
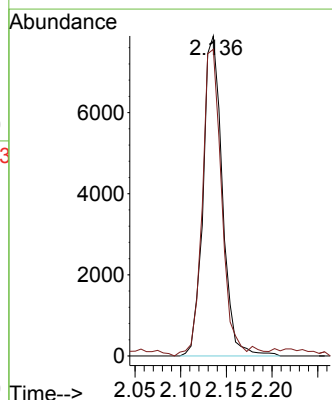
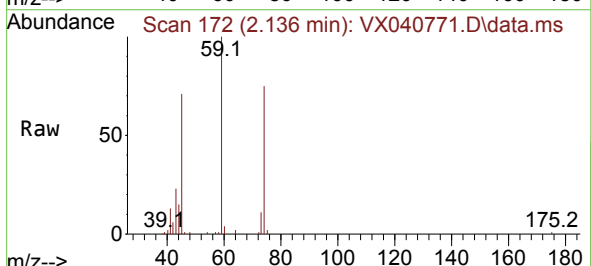
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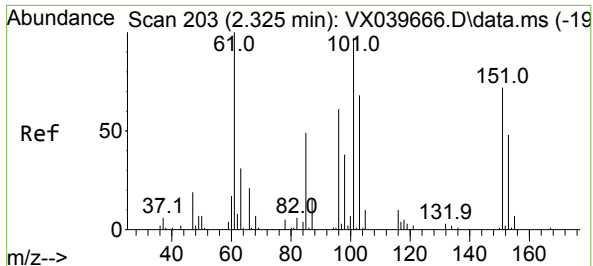
Tgt Ion:101 Resp: 31327
 Ion Ratio Lower Upper
 101 100
 103 66.5 49.1 73.7



#8
 Diethyl Ether
 Concen: 31.856 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040771.D
 Acq: 22 Mar 2024 11:12

Tgt Ion: 74 Resp: 11584
 Ion Ratio Lower Upper
 74 100
 45 95.4 20.5 184.5

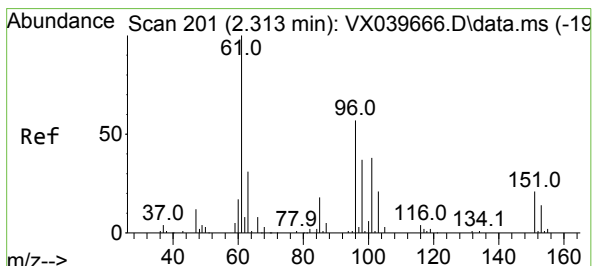
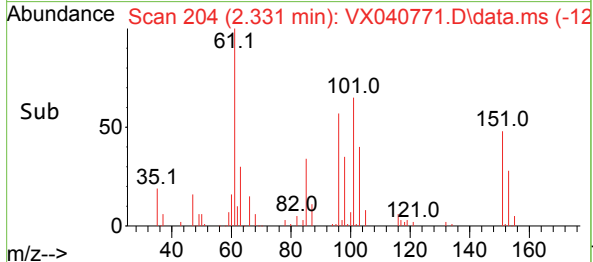
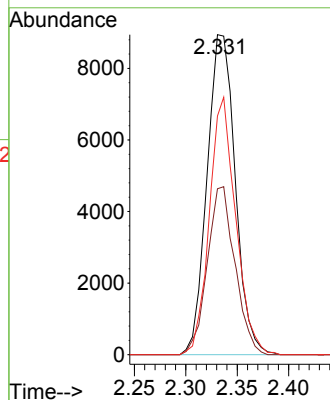
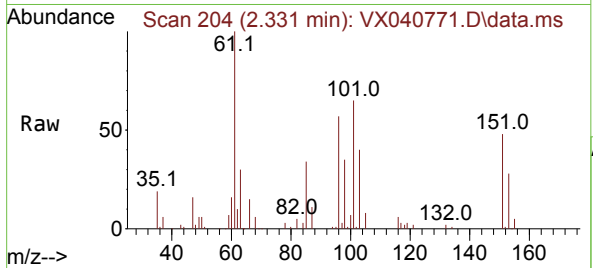




#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.137 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

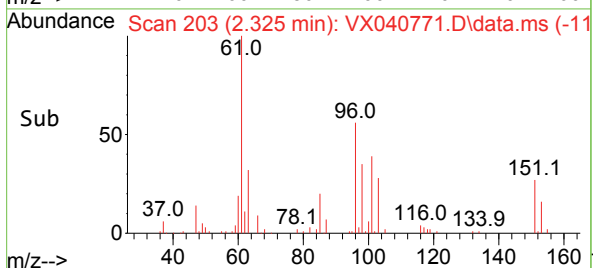
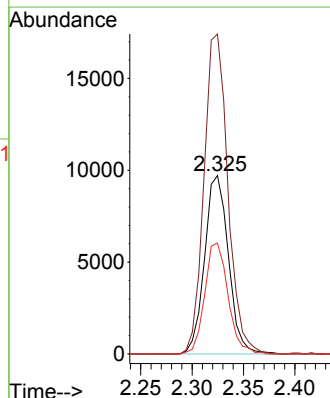
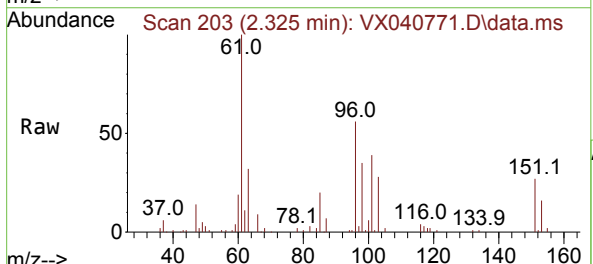
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

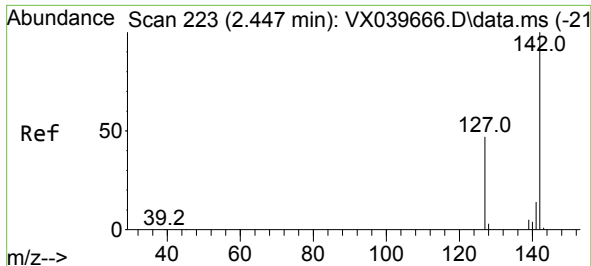
Tgt Ion:101 Resp: 17093
Ion Ratio Lower Upper
101 100
85 51.4 0.0 95.2
151 75.1 0.0 136.8



#10
1,1-Dichloroethene
Concen: 28.164 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 96 Resp: 15730
Ion Ratio Lower Upper
96 100
61 179.4 138.3 207.5
98 62.2 49.8 74.6

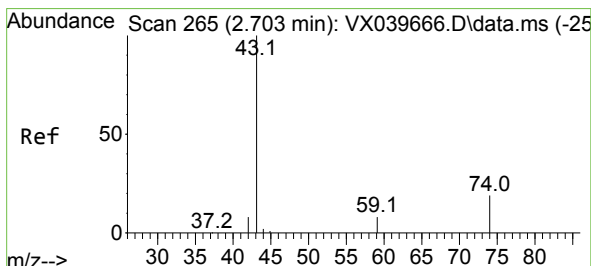
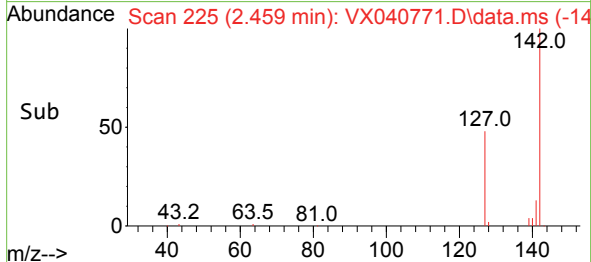
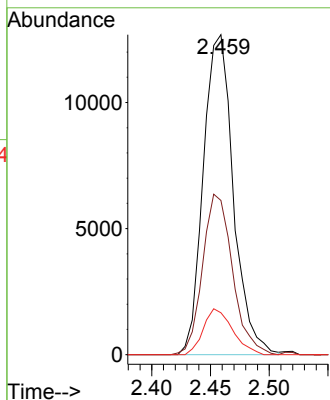
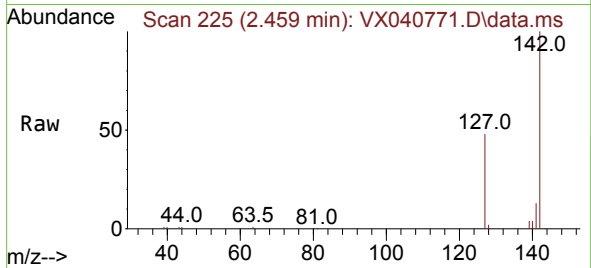




#11
Methyl Iodide
Concen: 33.444 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

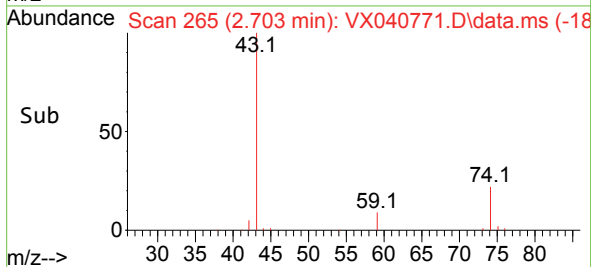
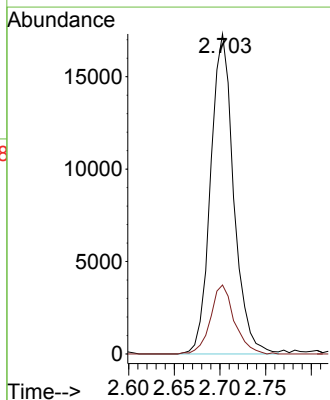
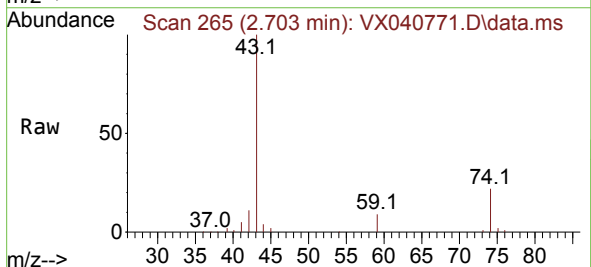
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

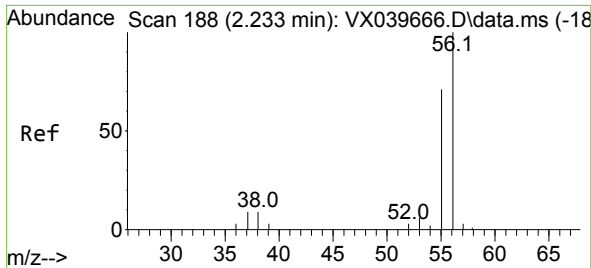
Tgt Ion:142 Resp: 22592
Ion Ratio Lower Upper
142 100
127 48.1 23.8 71.4
141 13.2 6.9 20.6



#12
Methyl Acetate
Concen: 33.047 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 43 Resp: 30404
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.6

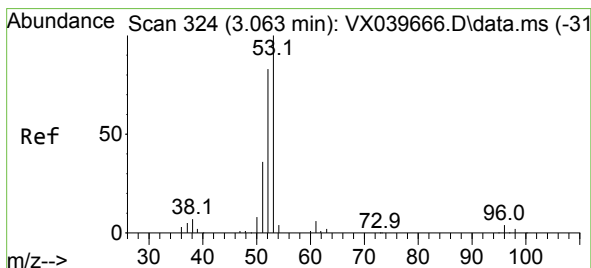
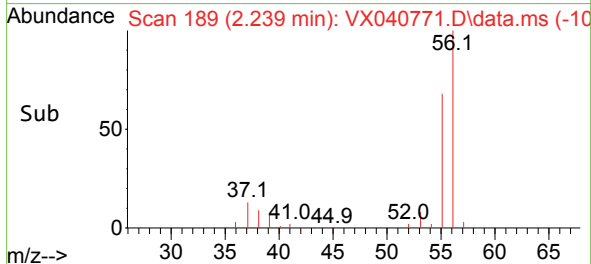
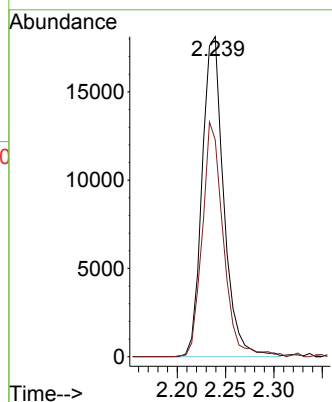
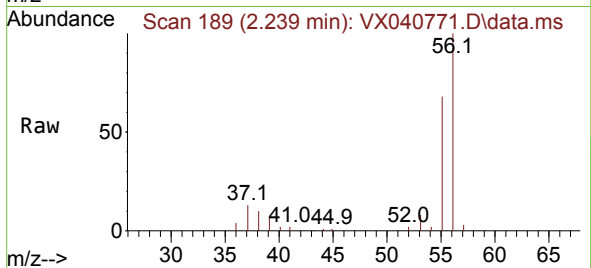




#13
Acrolein
Concen: 162.915 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

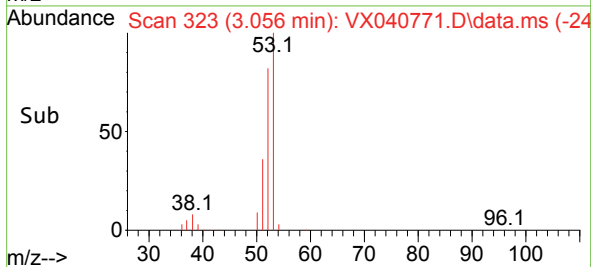
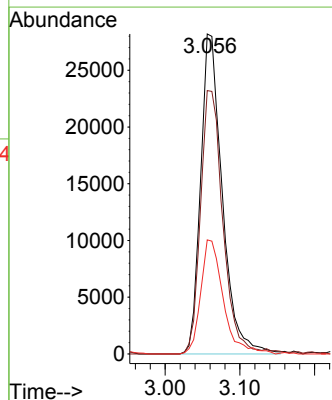
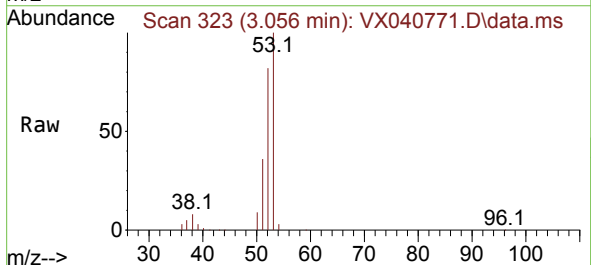
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

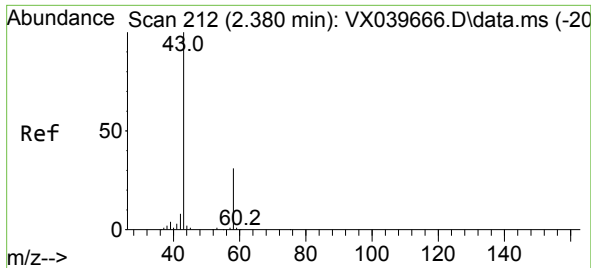
Tgt Ion: 56 Resp: 28257
Ion Ratio Lower Upper
56 100
55 69.6 57.2 85.8



#14
Acrylonitrile
Concen: 157.103 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.007 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 53 Resp: 56915
Ion Ratio Lower Upper
53 100
52 84.3 41.9 125.6
51 36.7 18.3 54.9

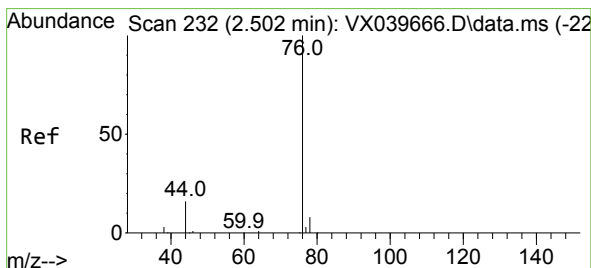
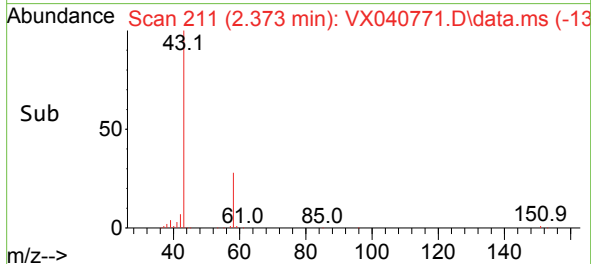
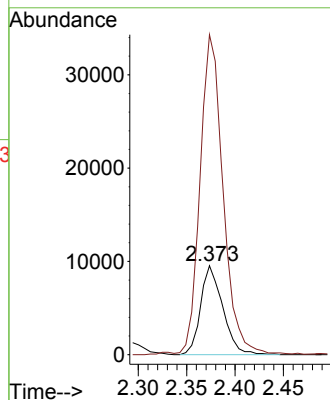
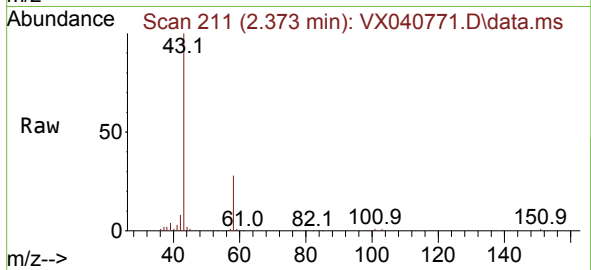




#15
Acetone
Concen: 146.880 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

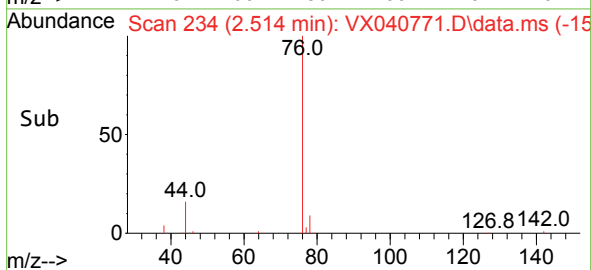
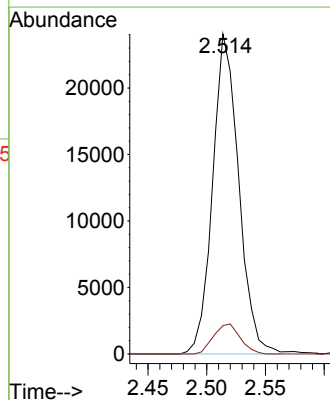
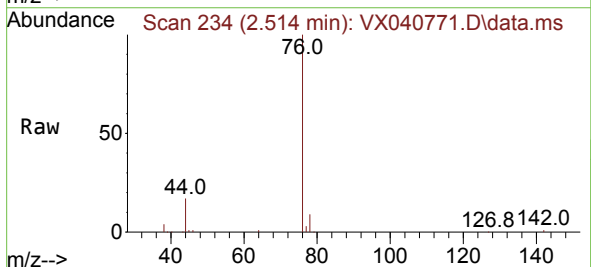
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

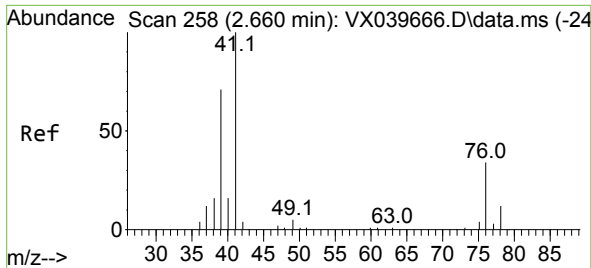
Tgt Ion: 58 Resp: 15210
Ion Ratio Lower Upper
58 100
43 357.7 249.9 374.9



#16
Carbon Disulfide
Concen: 24.199 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 76 Resp: 37146
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0

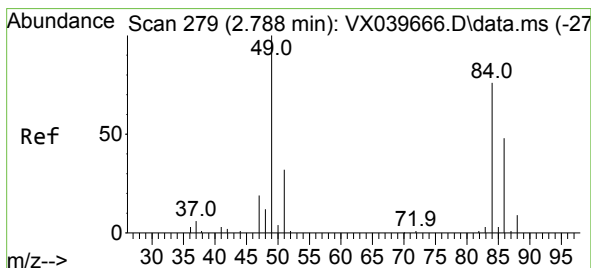
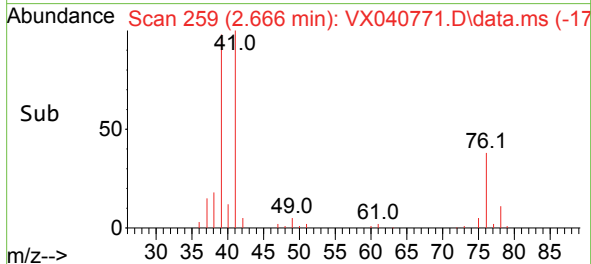
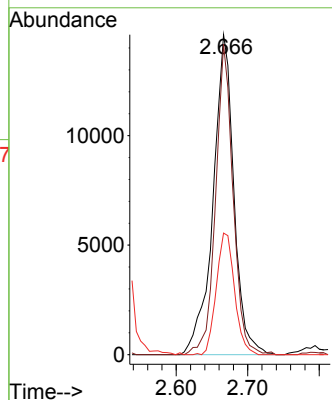
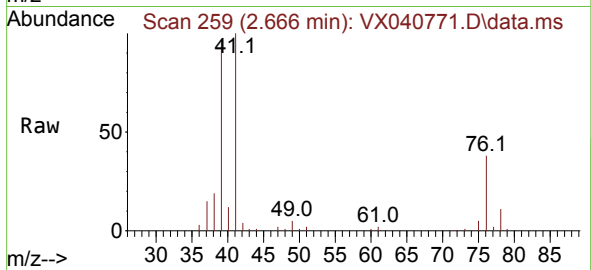




#17
 Allyl chloride
 Concen: 28.801 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX040771.D
 Acq: 22 Mar 2024 11:12

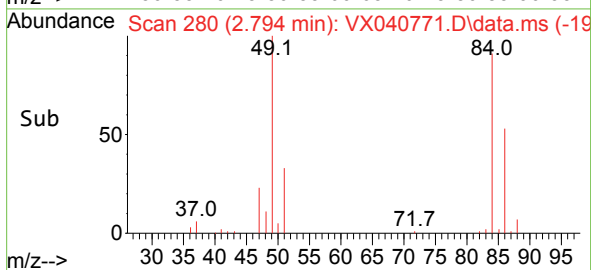
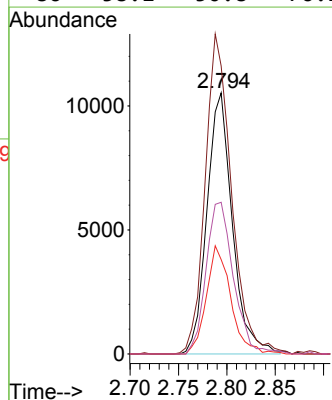
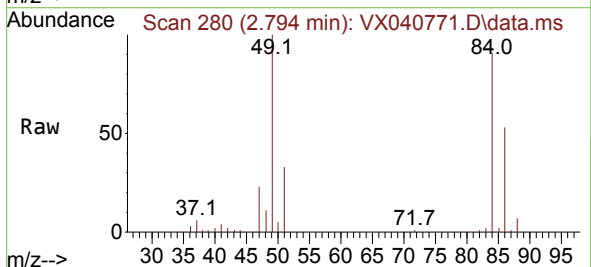
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01

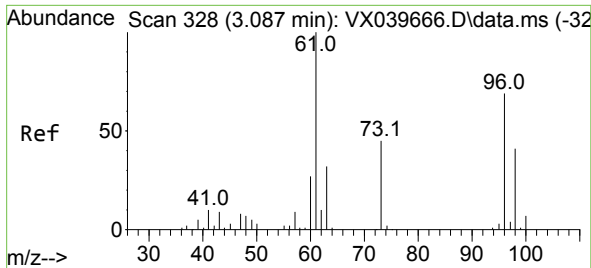
Tgt Ion:	41	Resp:	29685
Ion	Ratio	Lower	Upper
41	100		
39	97.0	36.5	109.5
76	38.0	19.7	59.0



#18
 Methylene Chloride
 Concen: 30.283 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX040771.D
 Acq: 22 Mar 2024 11:12

Tgt Ion:	84	Resp:	19311
Ion	Ratio	Lower	Upper
84	100		
49	109.8	103.8	155.8
51	36.2	31.8	47.6
86	58.1	50.8	76.2

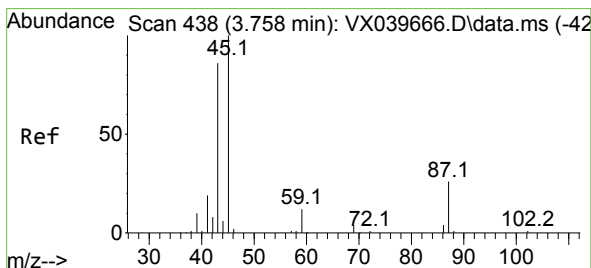
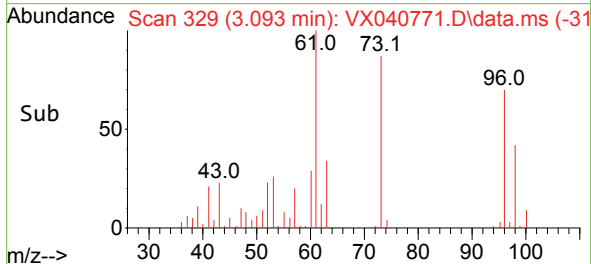
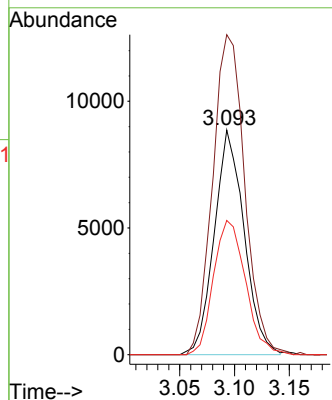
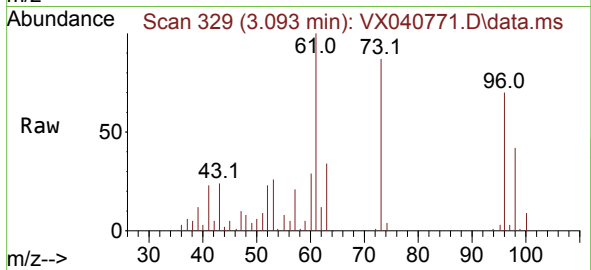




#19
trans-1,2-Dichloroethene
Concen: 27.530 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

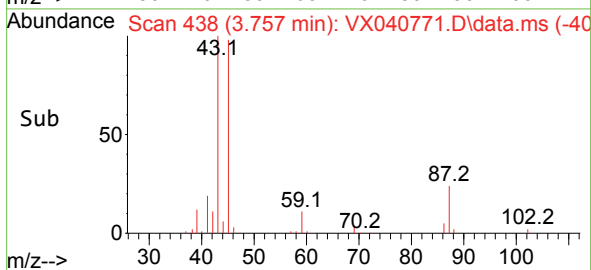
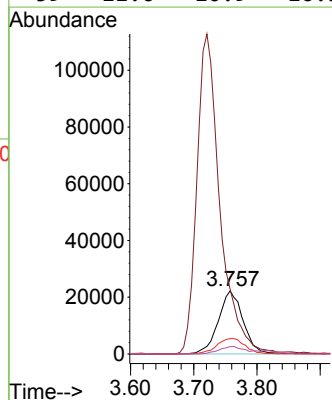
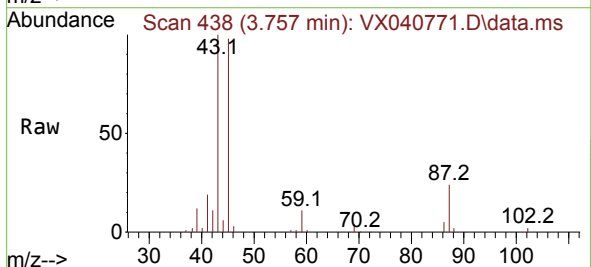
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

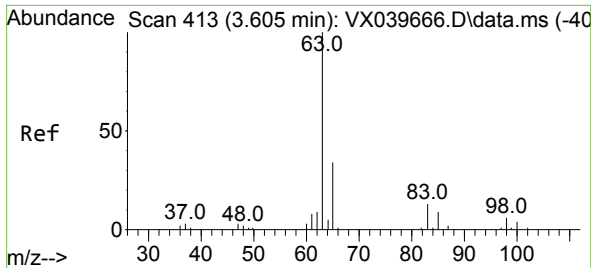
Tgt Ion: 96 Resp: 16787
Ion Ratio Lower Upper
96 100
61 142.4 117.9 176.9
98 59.8 51.0 76.6



#20
Diisopropyl ether
Concen: 29.242 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 45 Resp: 60278
Ion Ratio Lower Upper
45 100
43 100.0 67.7 101.5
87 24.3 21.5 32.3
59 11.6 10.9 16.3





#21

1,1-Dichloroethane

Concen: 29.420 ug/l

RT: 3.611 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

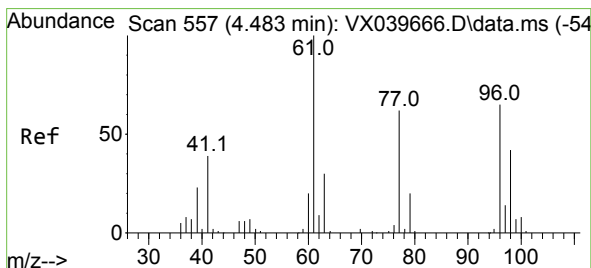
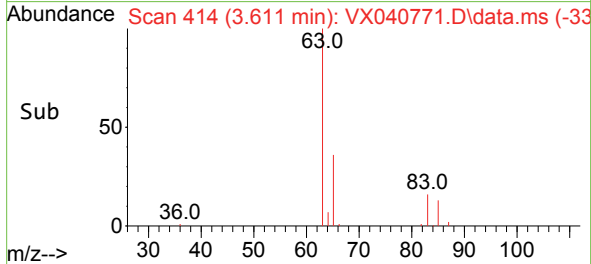
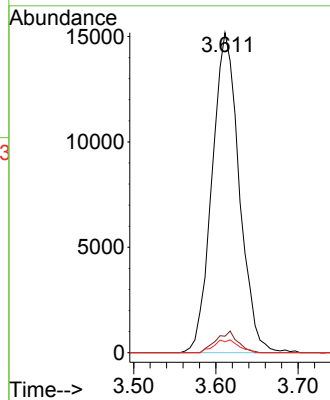
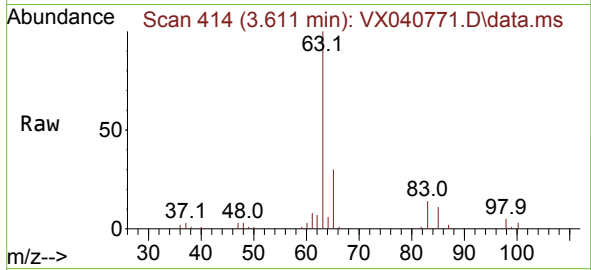
Tgt Ion: 63 Resp: 34897

Ion Ratio Lower Upper

63 100

98 5.2 2.9 8.8

100 3.4 2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 27.795 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

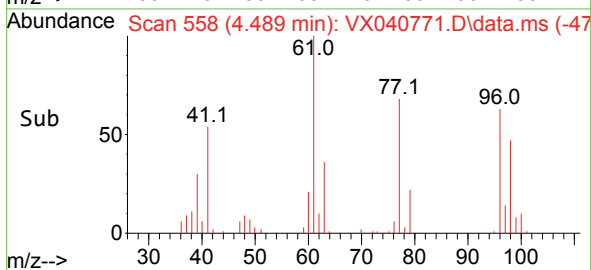
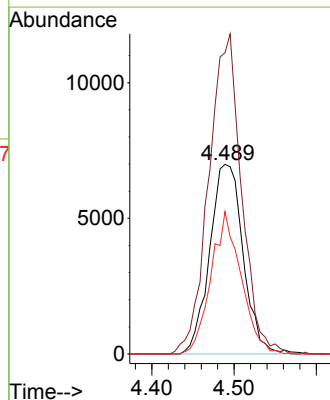
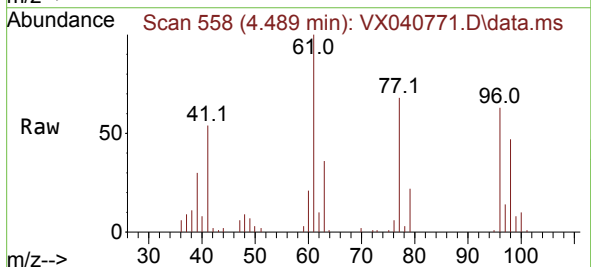
Tgt Ion: 96 Resp: 19682

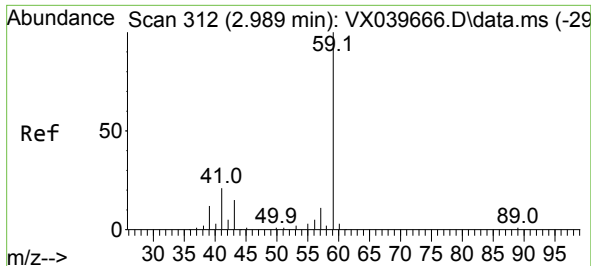
Ion Ratio Lower Upper

96 100

61 165.7 119.8 179.6

98 67.7 50.9 76.3

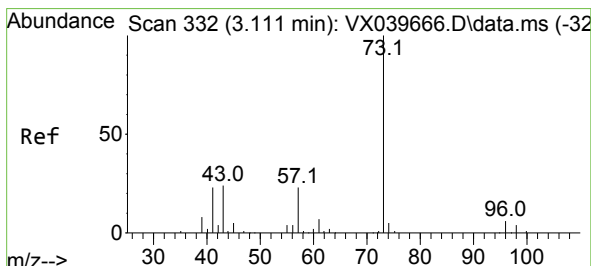
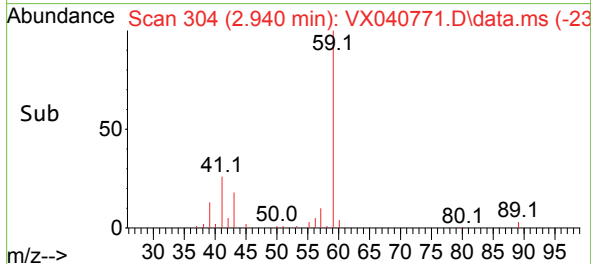
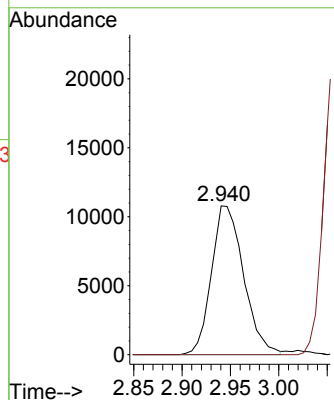
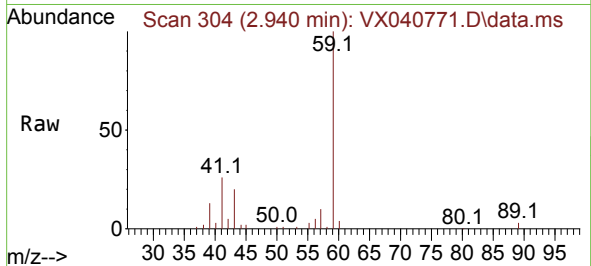




#23
tert-Butyl Alcohol
Concen: 145.851 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

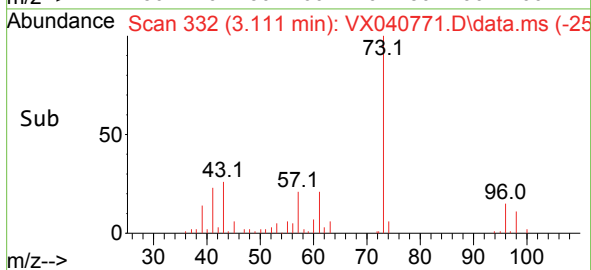
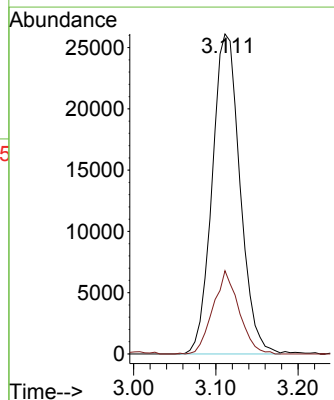
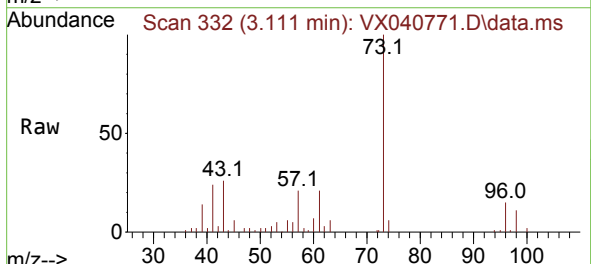
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

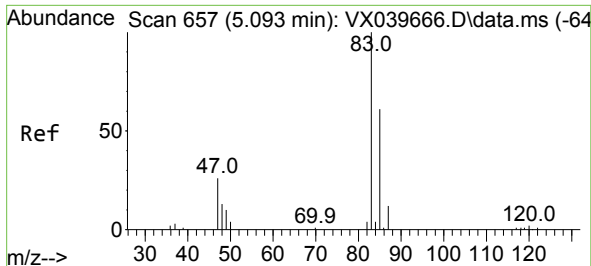
Tgt Ion: 59 Resp: 24965
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 29.820 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 73 Resp: 61467
Ion Ratio Lower Upper
73 100
43 24.2 17.0 25.6





#25

Chloroform

Concen: 29.442 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.001 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

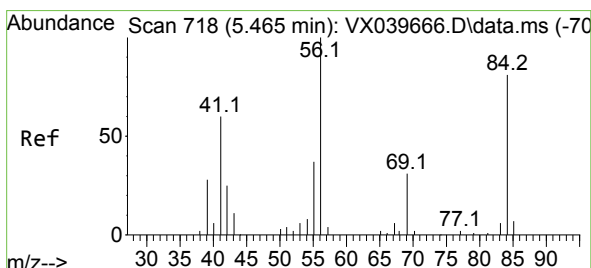
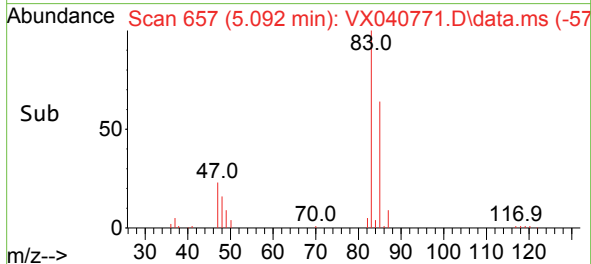
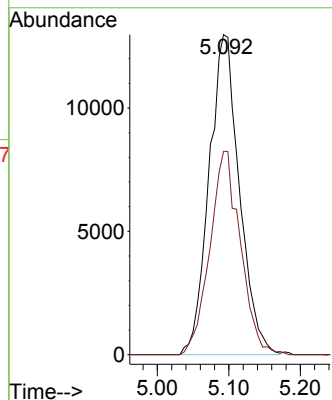
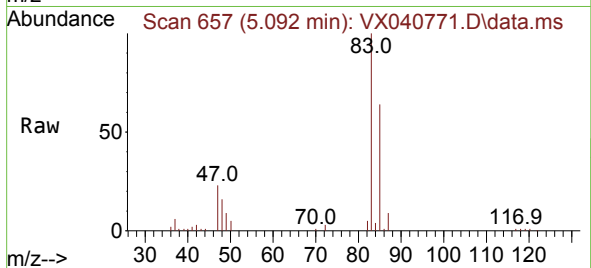
VX0322WBS01

Tgt Ion: 83 Resp: 38224

Ion Ratio Lower Upper

83 100

85 63.6 54.6 81.8



#26

Cyclohexane

Concen: 27.698 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.012 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

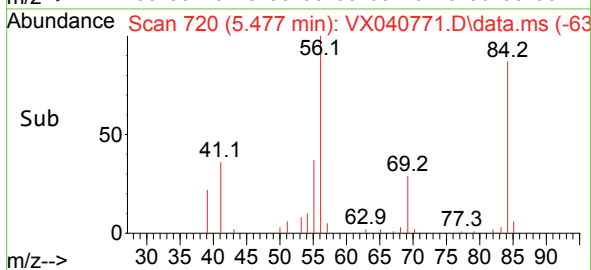
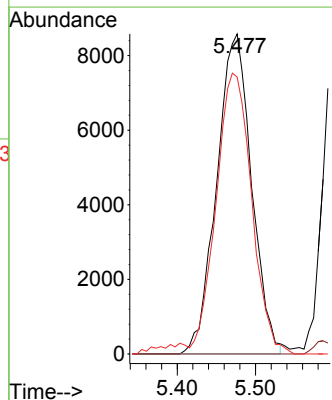
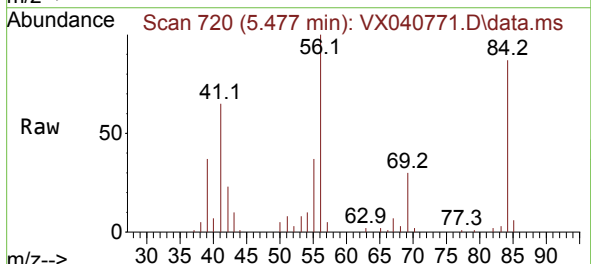
Tgt Ion: 56 Resp: 26515

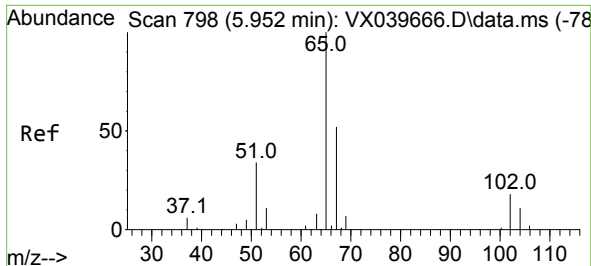
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.5 67.2 100.8

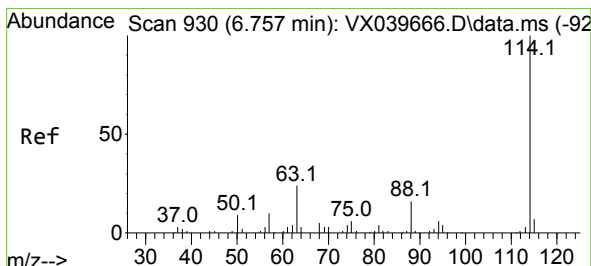
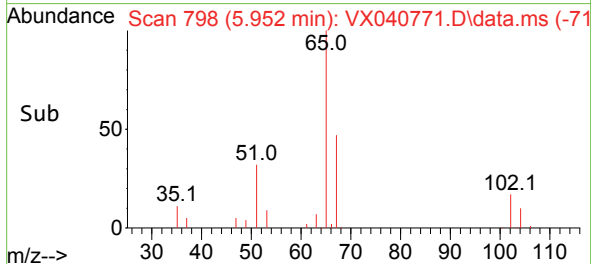
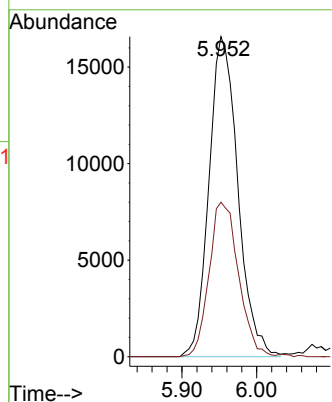
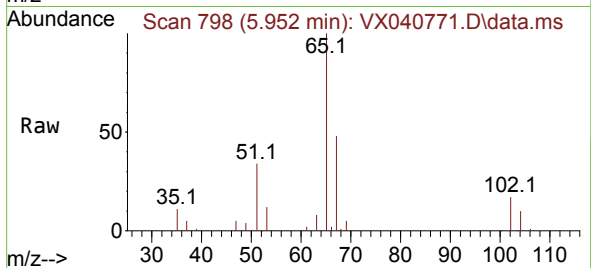




#27
1,2-Dichloroethane-d4
Concen: 47.587 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

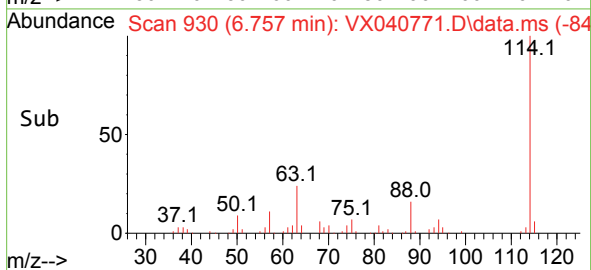
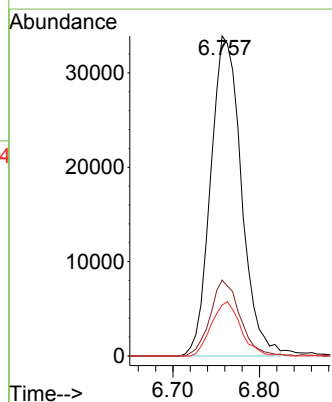
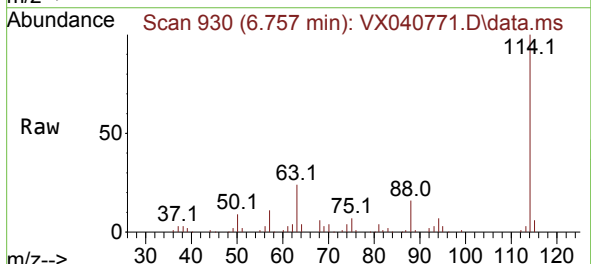
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

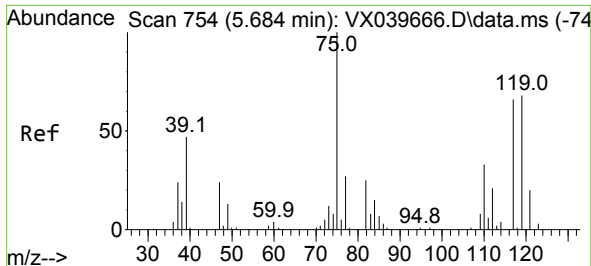
Tgt Ion: 65 Resp: 44514
Ion Ratio Lower Upper
65 100
67 49.0 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 114 Resp: 83412
Ion Ratio Lower Upper
114 100
63 23.0 17.0 25.4
88 16.1 12.7 19.1





#29

1,1-Dichloropropene

Concen: 18.412 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.012 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

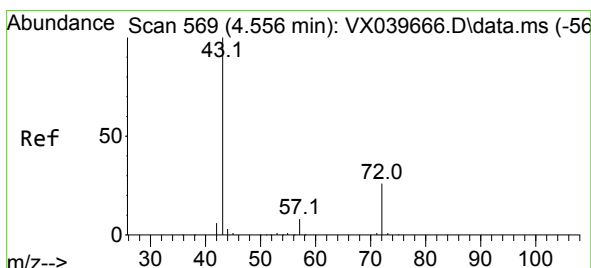
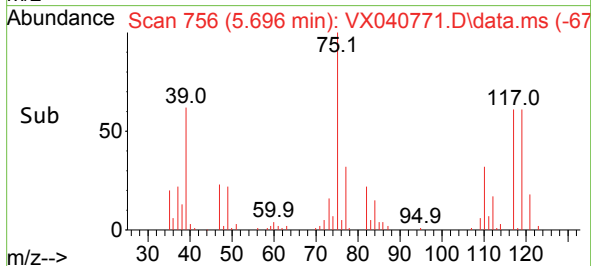
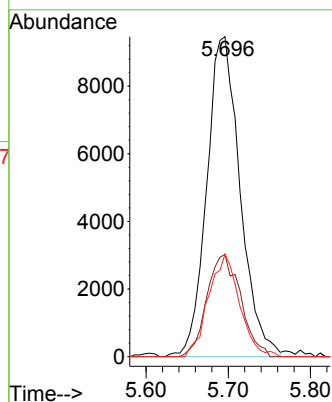
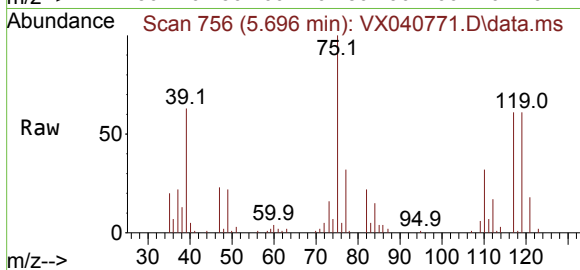
Tgt Ion: 75 Resp: 26583

Ion Ratio Lower Upper

75 100

110 32.4 0.0 71.2

77 29.4 0.0 62.6



#30

2-Butanone

Concen: 96.420 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.012 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

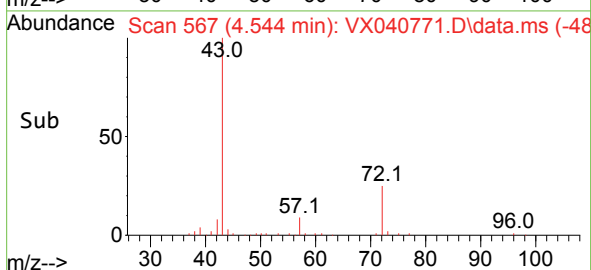
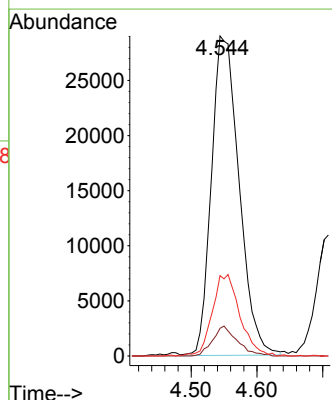
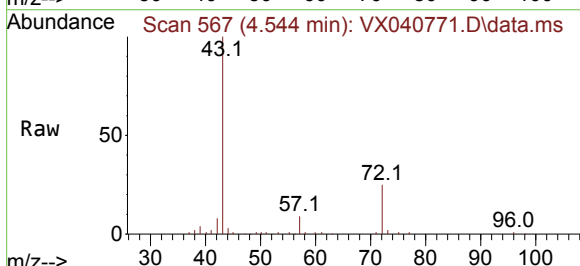
Tgt Ion: 43 Resp: 84950

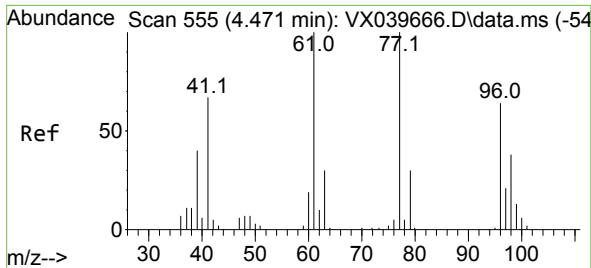
Ion Ratio Lower Upper

43 100

57 8.4 6.6 10.0

72 25.3 20.6 31.0

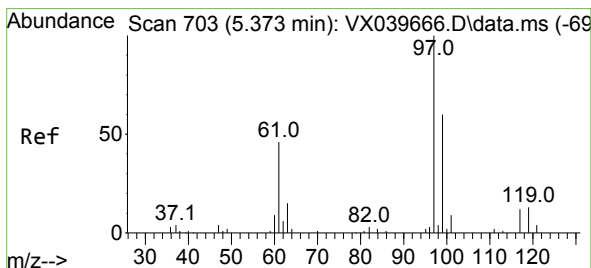
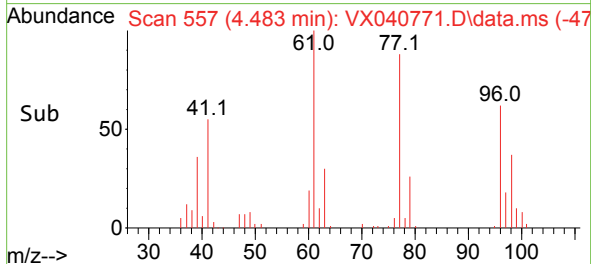
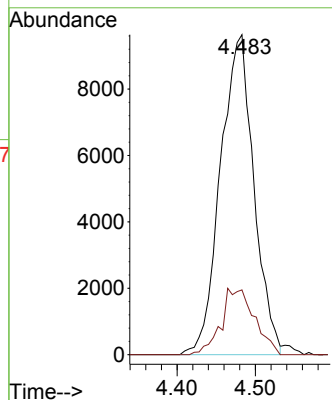
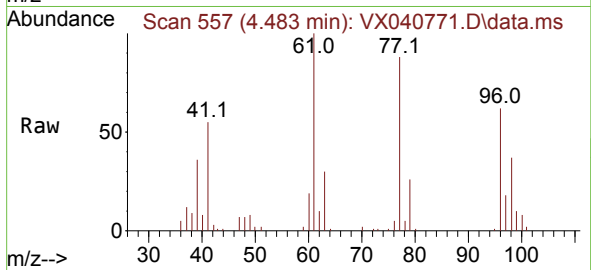




#31
2,2-Dichloropropane
Concen: 18.311 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

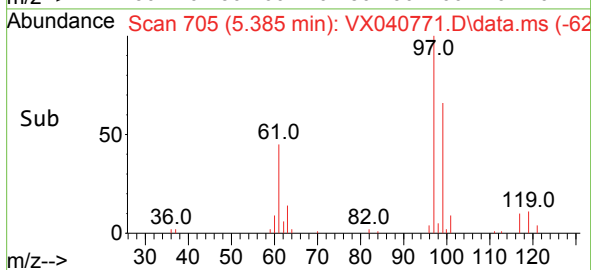
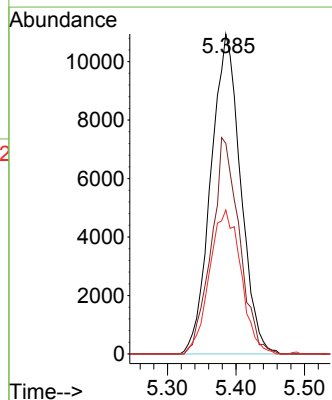
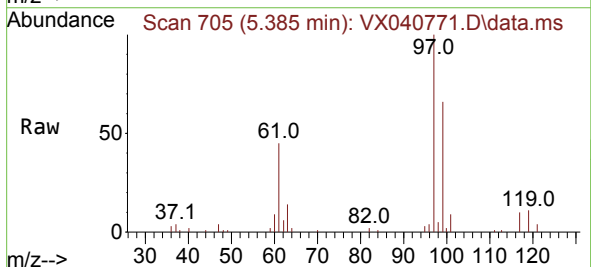
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

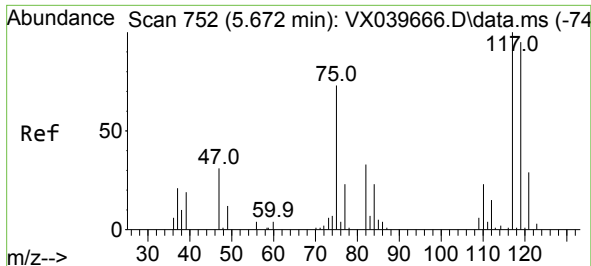
Tgt Ion: 77 Resp: 28534
Ion Ratio Lower Upper
77 100
97 8.5 18.2 27.4#



#32
1,1,1-Trichloroethane
Concen: 18.077 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 97 Resp: 32887
Ion Ratio Lower Upper
97 100
99 63.5 52.6 79.0
61 47.6 36.9 55.3

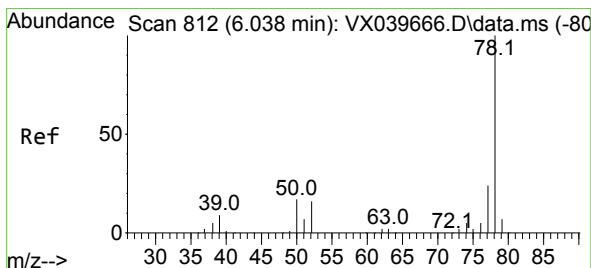
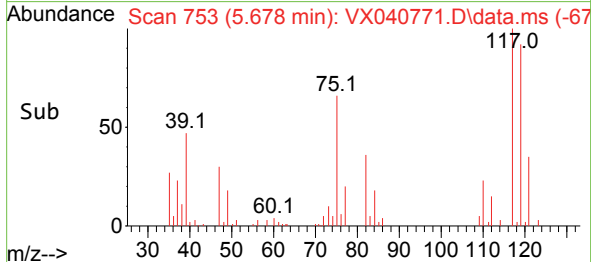
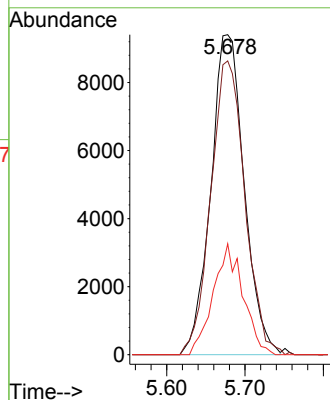
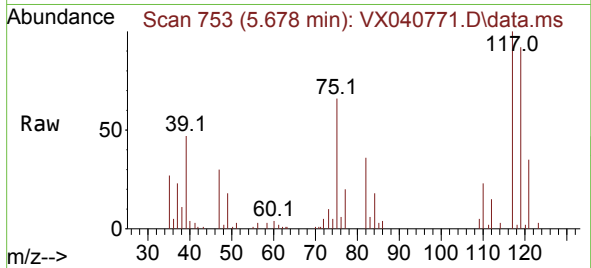




#33
Carbon Tetrachloride
Concen: 18.240 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

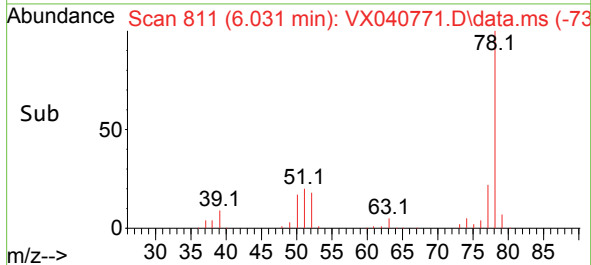
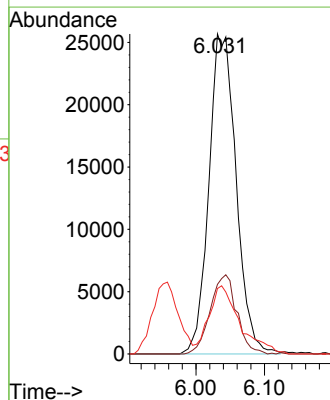
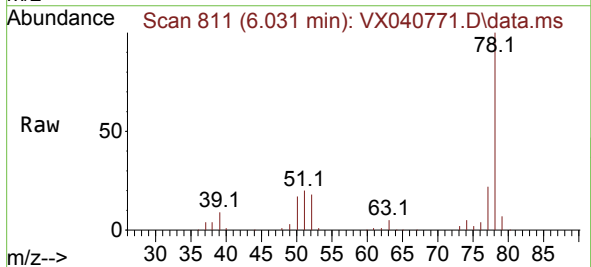
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

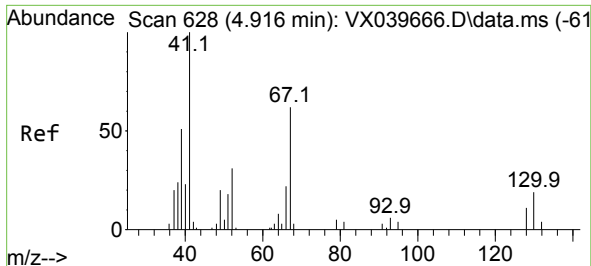
Tgt Ion:117 Resp: 27919
Ion Ratio Lower Upper
117 100
119 91.8 78.2 117.4
121 34.6 24.7 37.1



#34
Benzene
Concen: 18.190 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

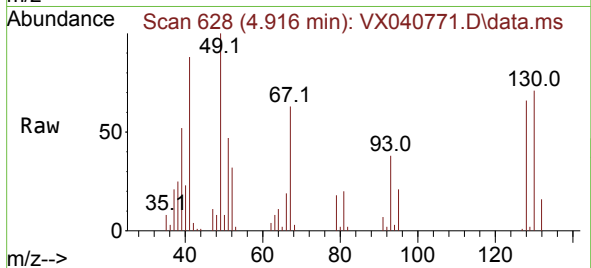
Tgt Ion: 78 Resp: 70896
Ion Ratio Lower Upper
78 100
77 21.7 19.3 28.9
51 19.7 14.4 21.6



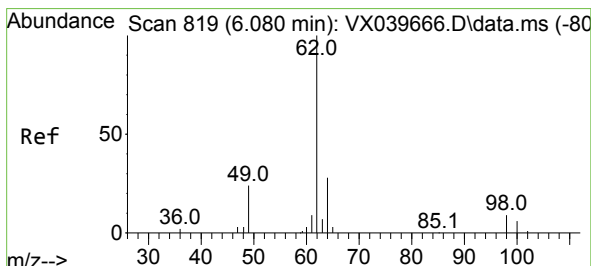
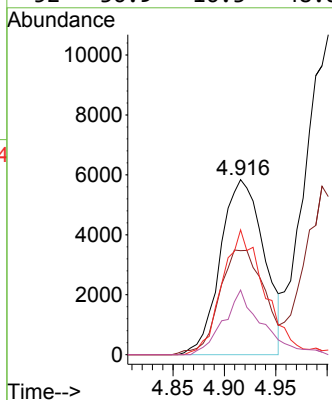
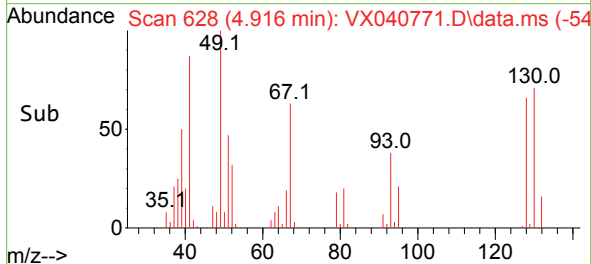


#35
Methacrylonitrile
Concen: 19.066 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

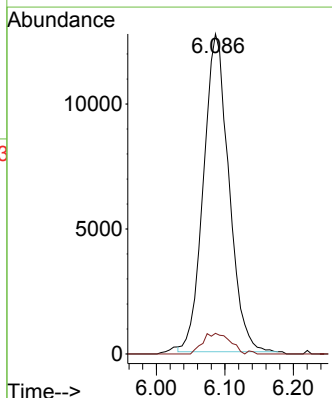
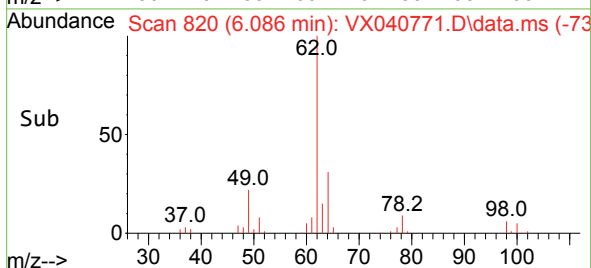
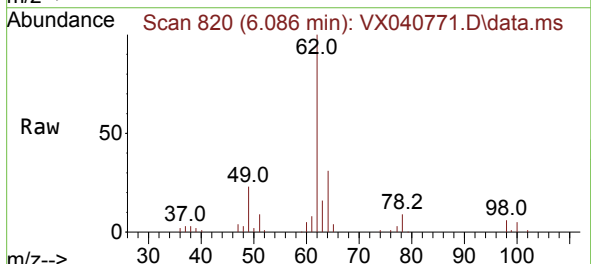


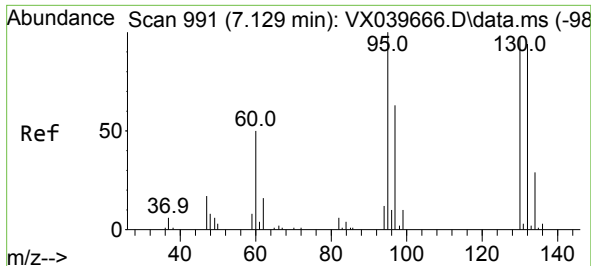
Tgt Ion:	41	Resp:	17245
Ion	Ratio	Lower	Upper
41	100		
39	58.5	28.2	84.7
67	71.3	34.5	103.5
52	36.9	16.3	48.8



#36
1,2-Dichloroethane
Concen: 18.191 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:	62	Resp:	32782
Ion	Ratio	Lower	Upper
62	100		
98	2.7	7.0	10.4#





#37

Trichloroethene

Concen: 18.061 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

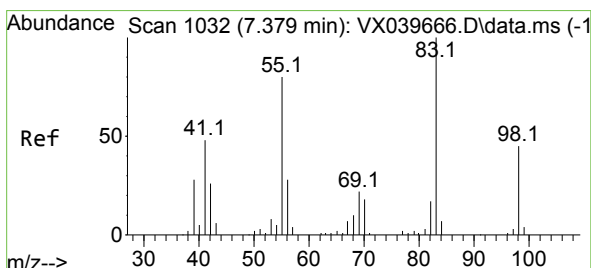
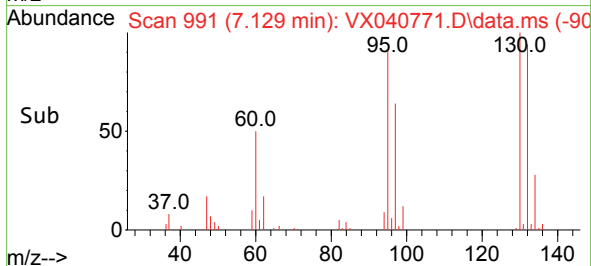
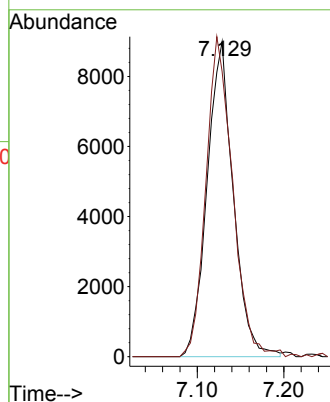
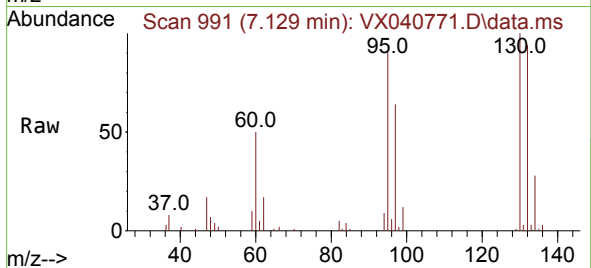
VX0322WBS01

Tgt Ion:130 Resp: 18917

Ion Ratio Lower Upper

130 100

95 90.5 85.8 128.8



#38

Methylcyclohexane

Concen: 18.463 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

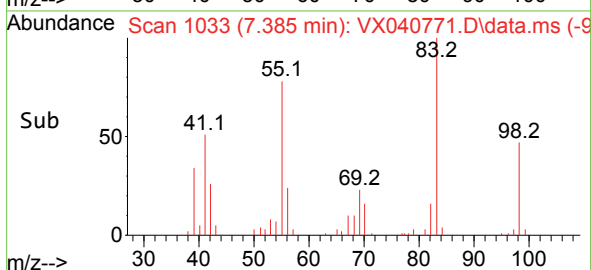
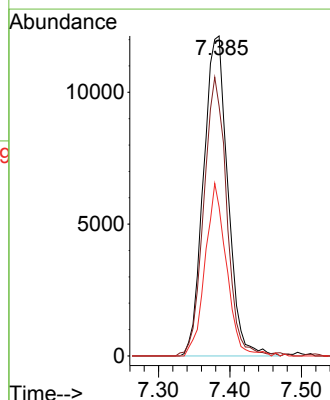
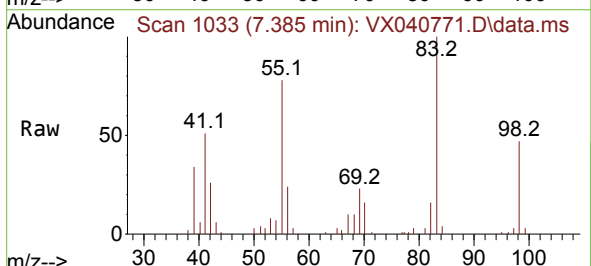
Tgt Ion: 83 Resp: 28704

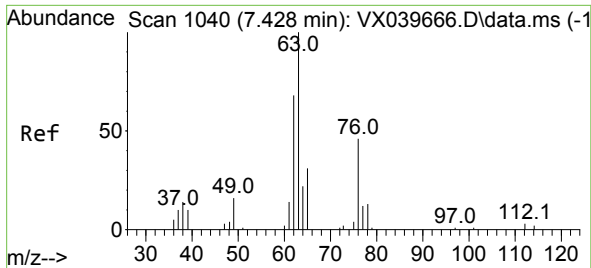
Ion Ratio Lower Upper

83 100

55 81.8 38.6 116.0

98 46.9 22.3 66.8





#39

1,2-Dichloropropane

Concen: 19.422 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

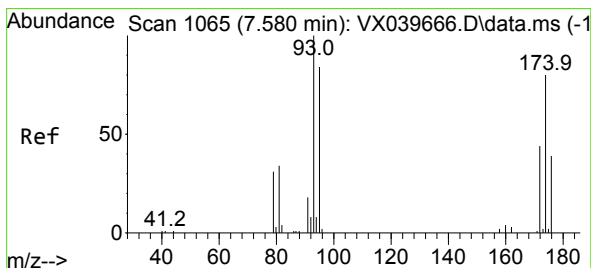
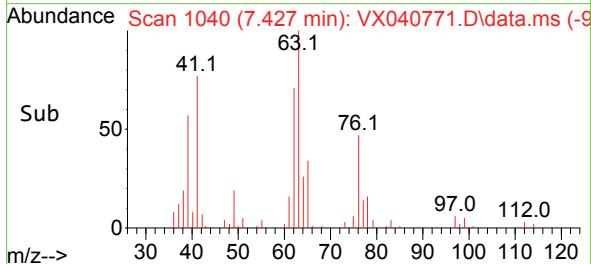
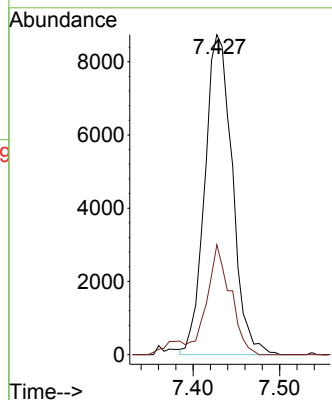
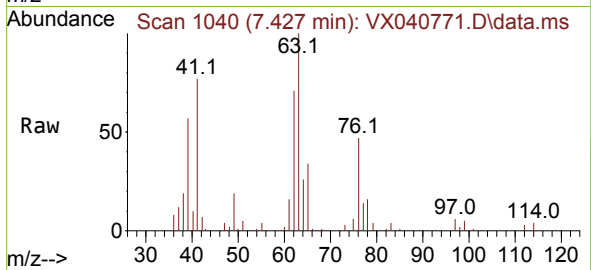
VX0322WBS01

Tgt Ion: 63 Resp: 19274

Ion Ratio Lower Upper

63 100

65 34.4 24.6 37.0



#40

Dibromomethane

Concen: 19.578 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

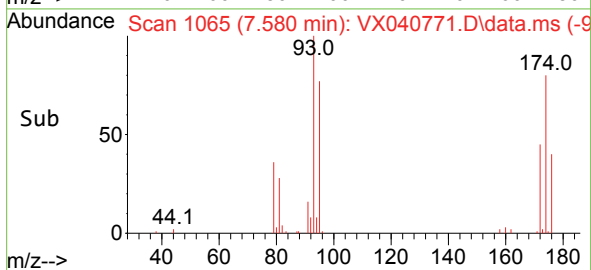
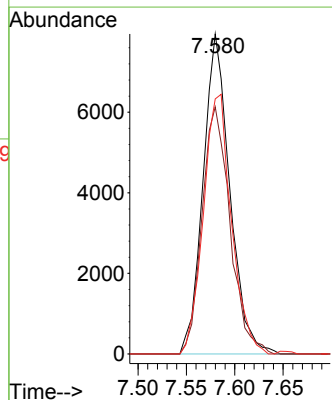
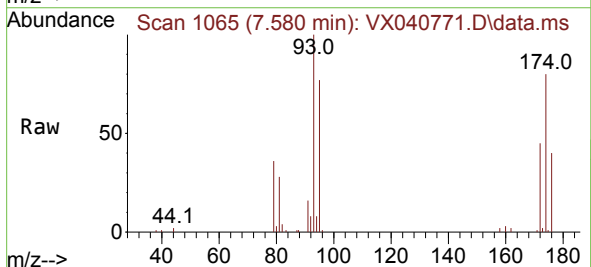
Tgt Ion: 93 Resp: 15263

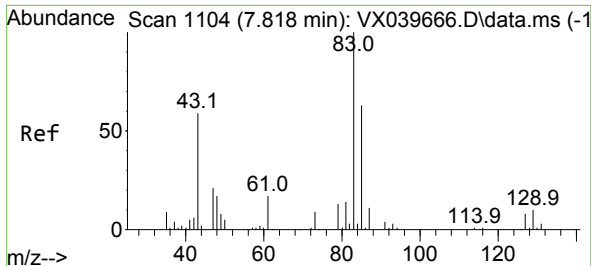
Ion Ratio Lower Upper

93 100

95 80.9 0.0 163.4

174 85.1 0.0 166.4

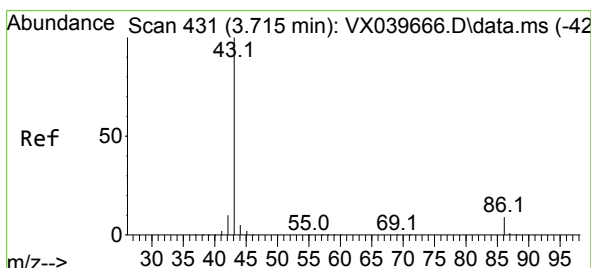
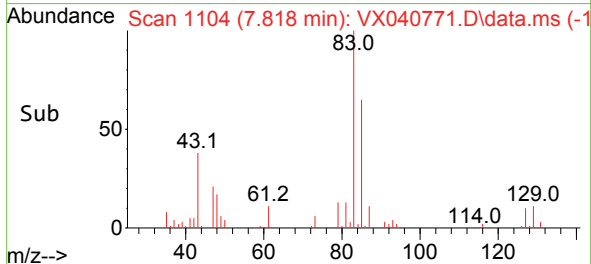
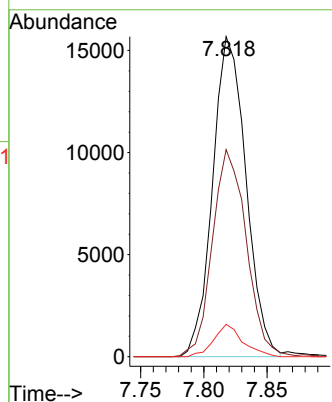
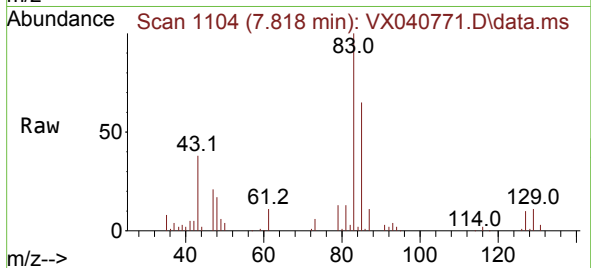




#41
Bromodichloromethane
Concen: 18.548 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

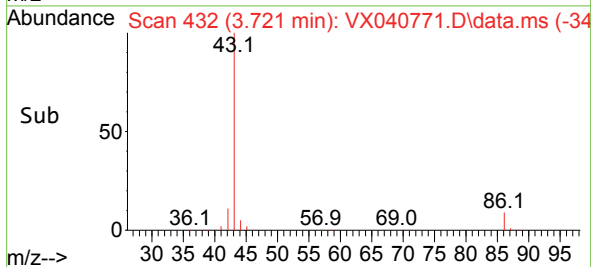
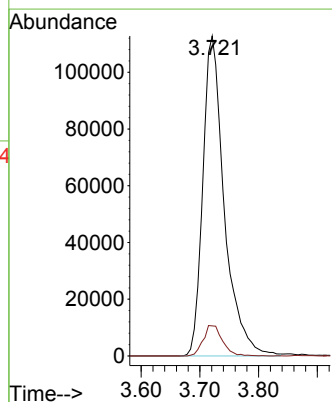
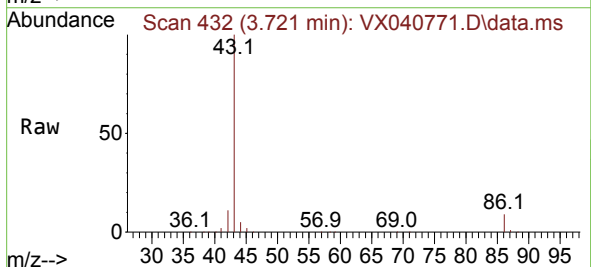
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

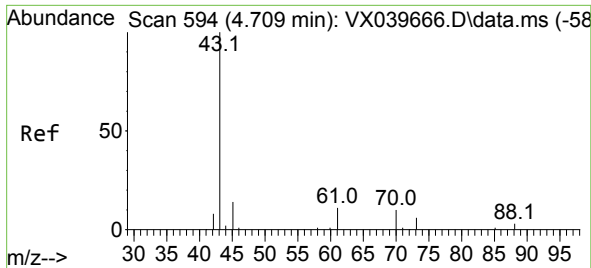
Tgt Ion: 83 Resp: 28767
Ion Ratio Lower Upper
83 100
85 64.3 50.8 76.2
127 10.1 5.9 8.9#



#42
Vinyl Acetate
Concen: 94.603 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 43 Resp: 286971
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1

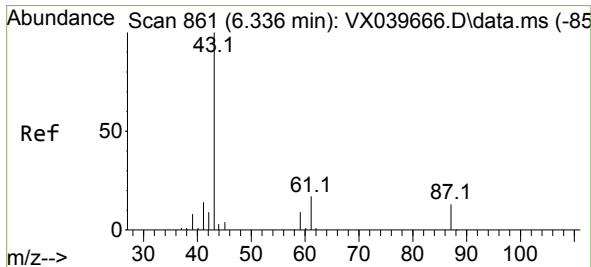
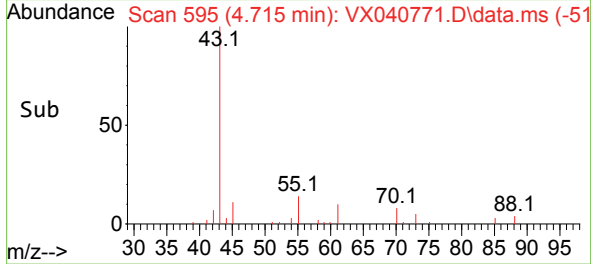
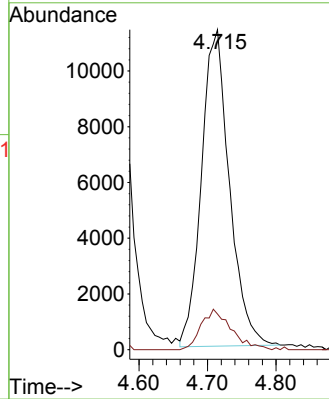
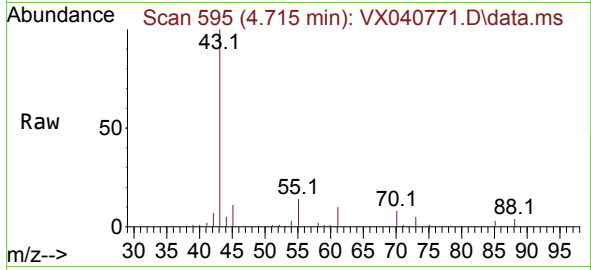




#43
Ethyl Acetate
Concen: 19.406 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

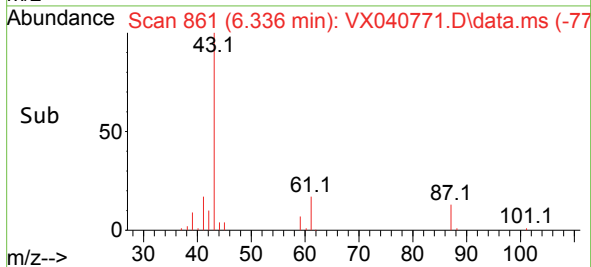
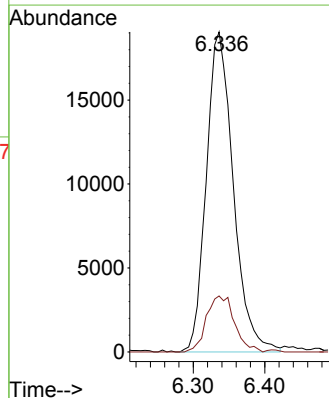
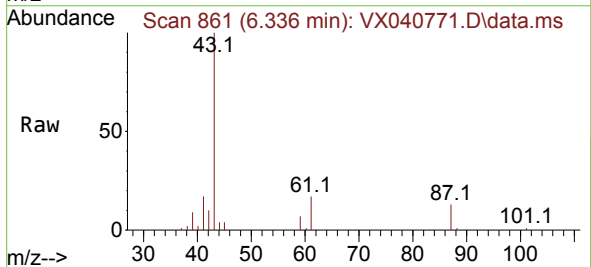
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

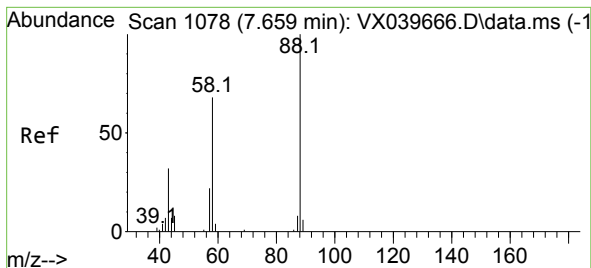
Tgt Ion: 43 Resp: 32200
Ion Ratio Lower Upper
43 100
45 13.3 11.8 17.8



#44
Isopropyl Acetate
Concen: 18.884 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 43 Resp: 50017
Ion Ratio Lower Upper
43 100
61 11.7 15.6 23.4#





#45

1,4-Dioxane

Concen: 357.198 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

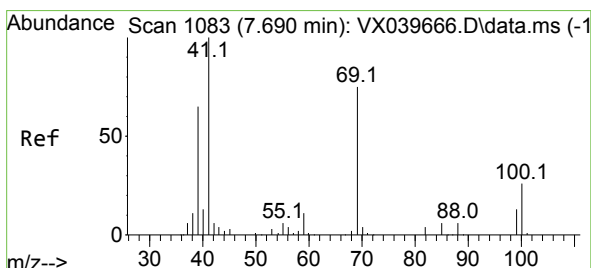
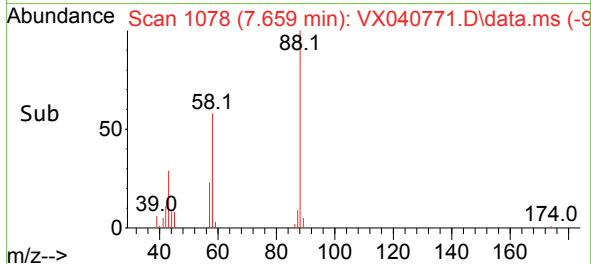
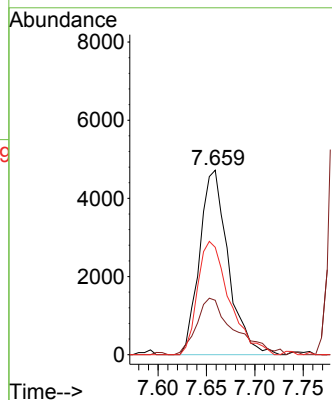
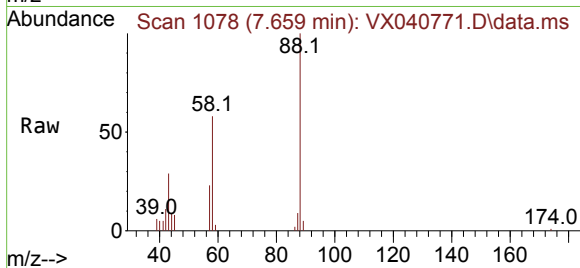
Tgt Ion: 88 Resp: 9725

Ion Ratio Lower Upper

88 100

43 39.2 28.1 42.1

58 68.4 57.7 86.5



#46

Methyl methacrylate

Concen: 18.954 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

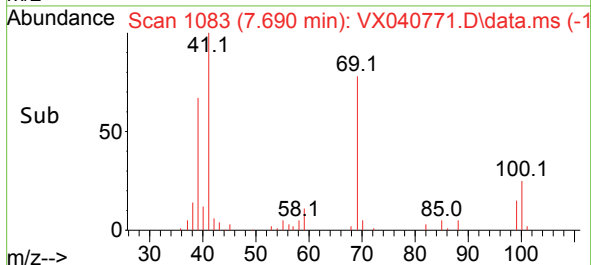
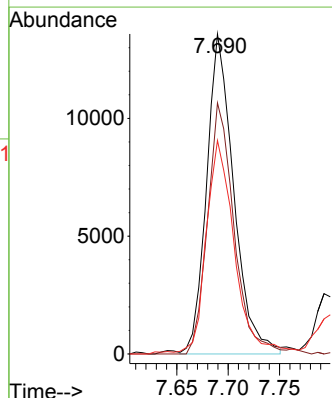
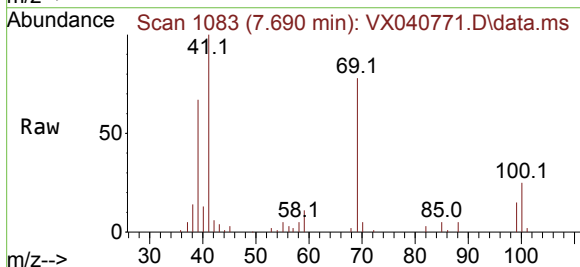
Tgt Ion: 41 Resp: 24934

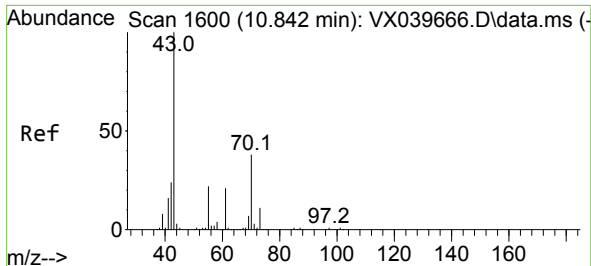
Ion Ratio Lower Upper

41 100

69 78.8 39.6 118.8

39 66.2 30.1 90.3

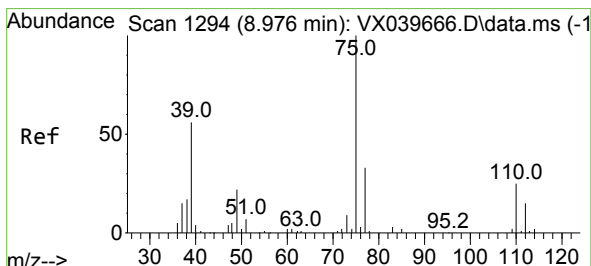
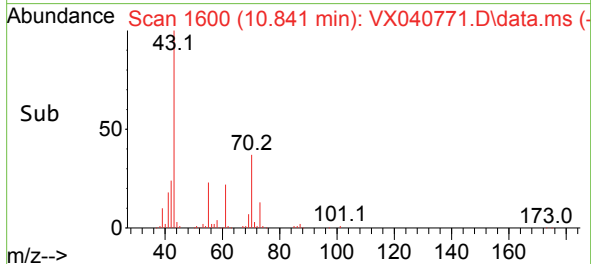
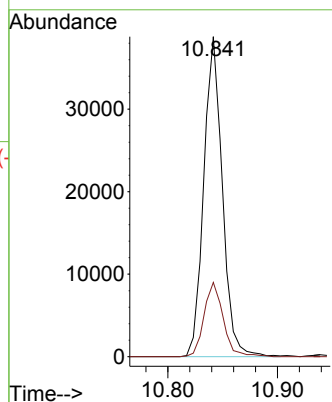
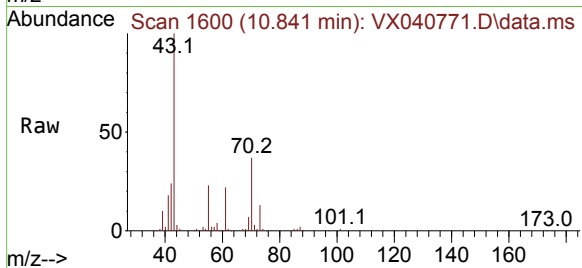




#47
n-amy1 Acetate
Concen: 20.009 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

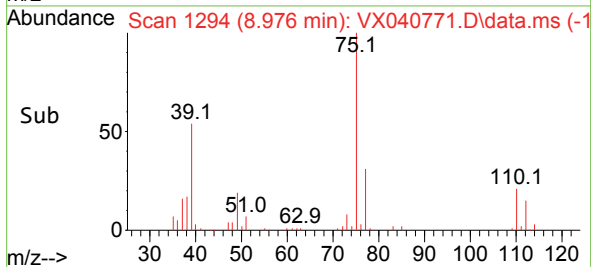
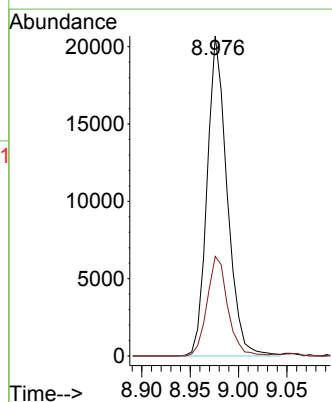
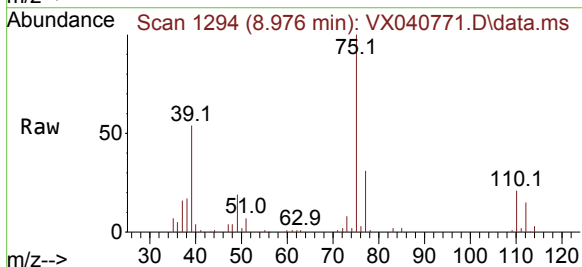
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

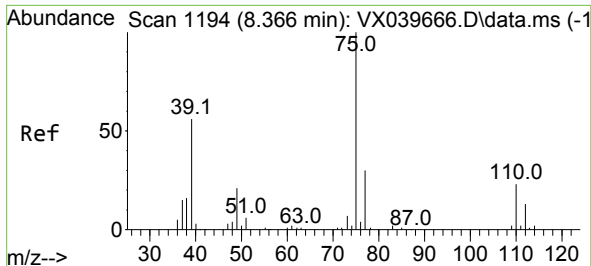
Tgt Ion: 43 Resp: 45676
Ion Ratio Lower Upper
43 100
55 24.0 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 18.189 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 75 Resp: 29816
Ion Ratio Lower Upper
75 100
77 31.1 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.343 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

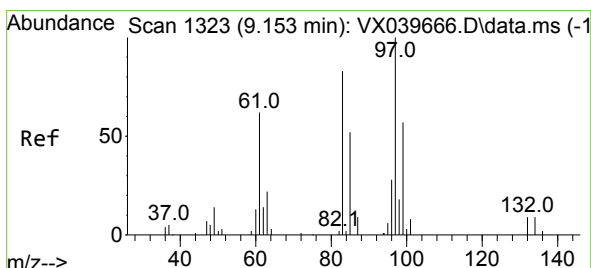
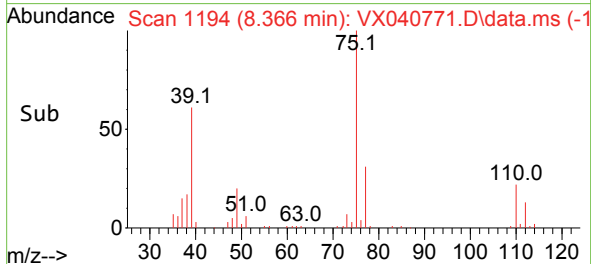
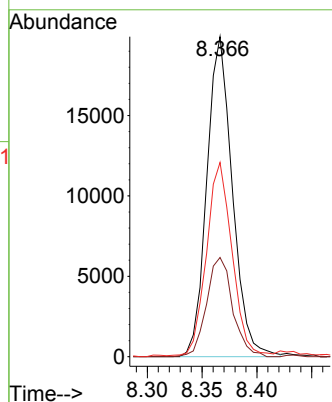
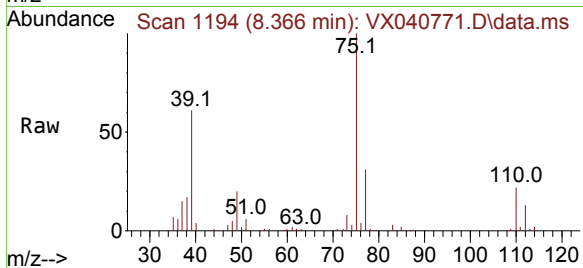
Tgt Ion: 75 Resp: 32302

Ion Ratio Lower Upper

75 100

77 31.0 24.4 36.6

39 60.2 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 19.458 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Tgt Ion: 97 Resp: 20150

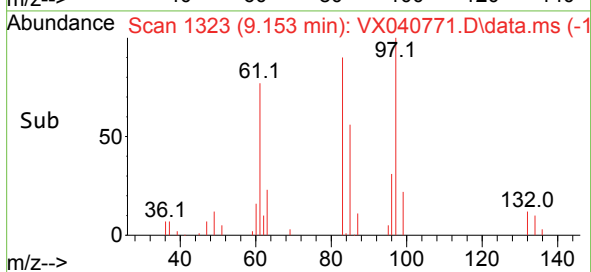
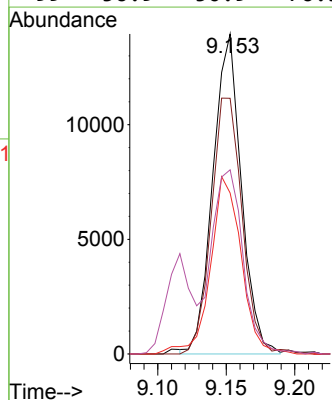
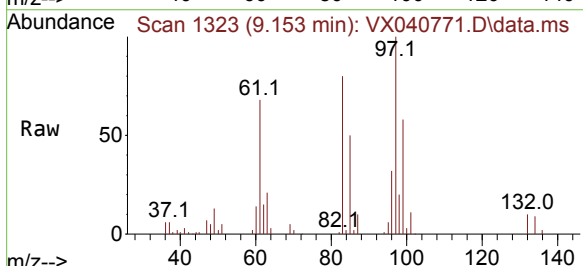
Ion Ratio Lower Upper

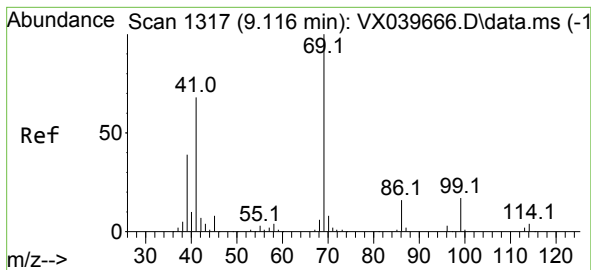
97 100

83 80.3 69.0 103.6

85 49.5 46.3 69.5

99 56.9 50.9 76.3





#51

Ethyl methacrylate

Concen: 18.989 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

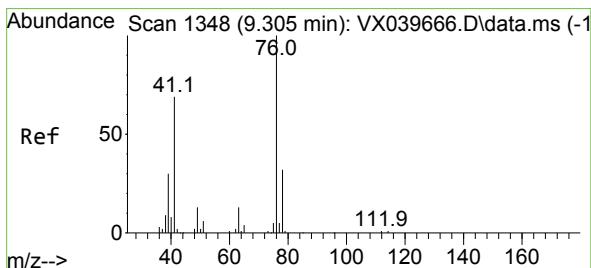
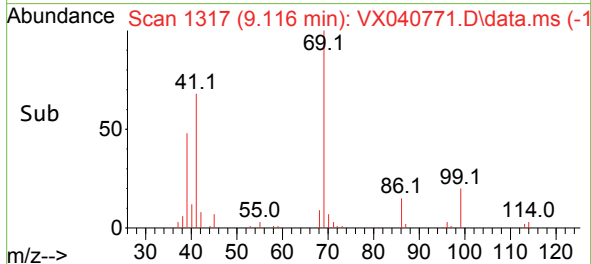
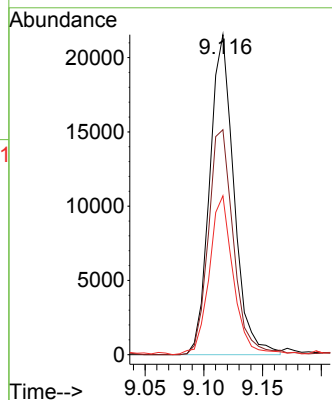
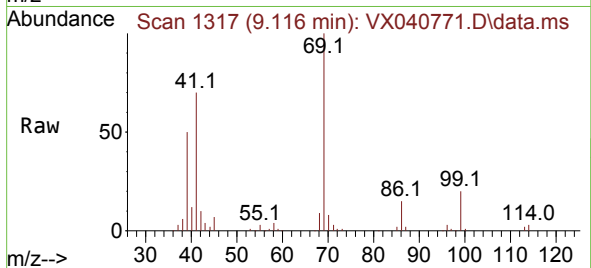
Tgt Ion: 69 Resp: 30958

Ion Ratio Lower Upper

69 100

41 70.3 36.2 108.6

39 49.3 21.1 63.4



#52

1,3-Dichloropropane

Concen: 19.629 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX040771.D

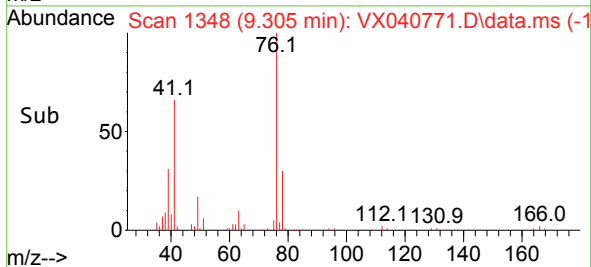
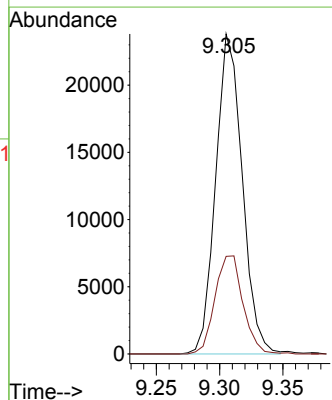
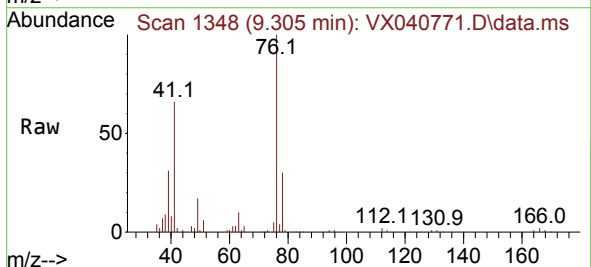
Acq: 22 Mar 2024 11:12

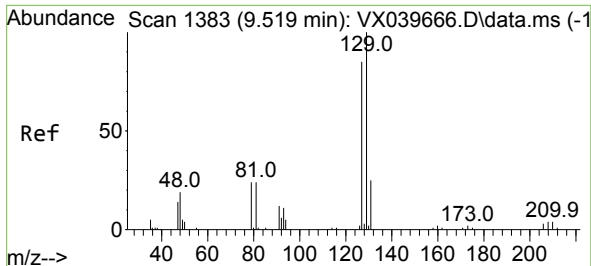
Tgt Ion: 76 Resp: 34686

Ion Ratio Lower Upper

76 100

78 32.3 0.0 65.0

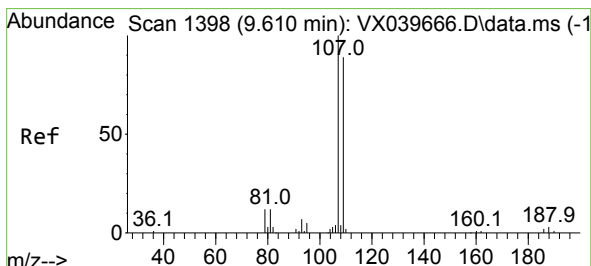
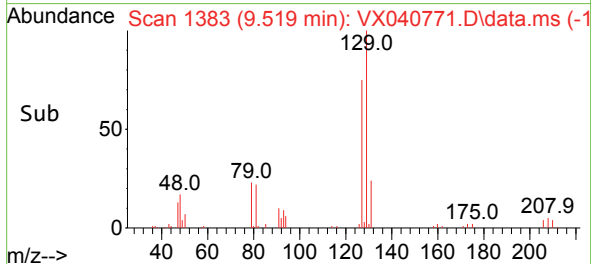
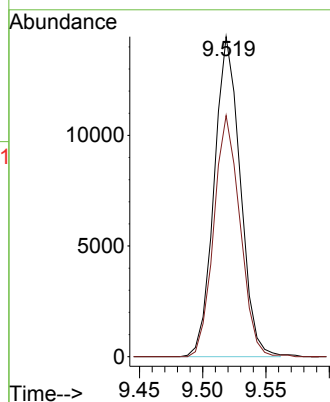
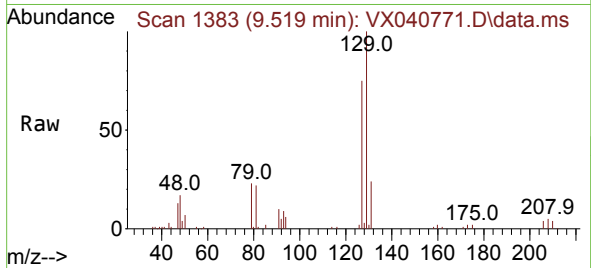




#53
Dibromochloromethane
Concen: 17.530 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

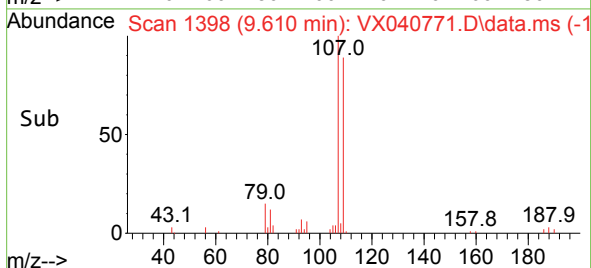
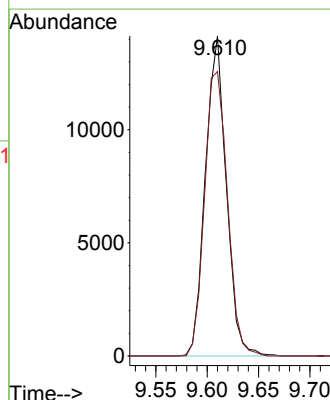
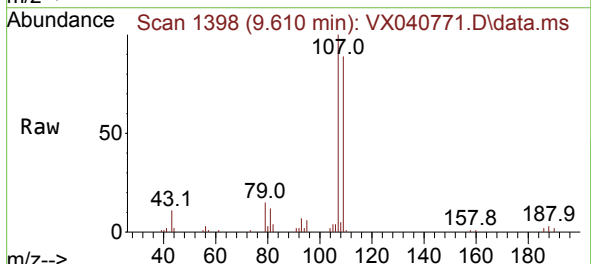
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

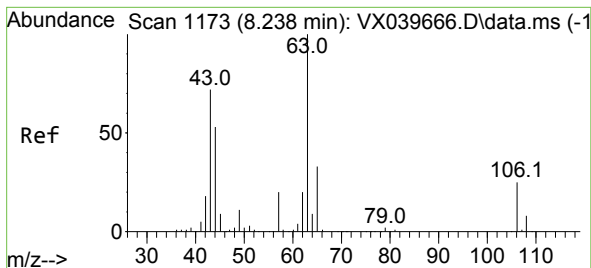
Tgt Ion:129 Resp: 20694
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.9



#54
1,2-Dibromoethane
Concen: 17.506 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:107 Resp: 20060
Ion Ratio Lower Upper
107 100
109 97.4 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 109.954 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

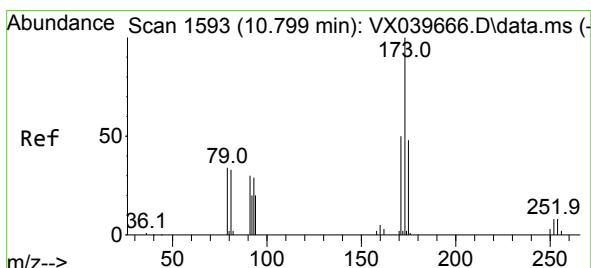
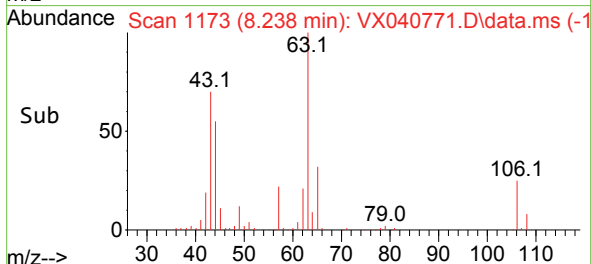
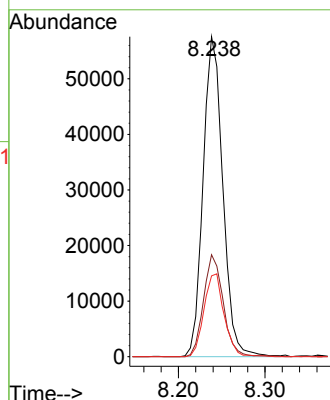
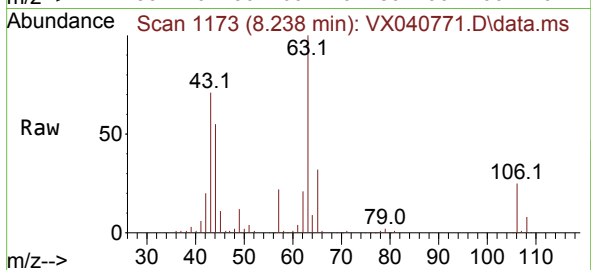
Tgt Ion: 63 Resp: 91289

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6

106 26.5 20.6 31.0



#56

Bromoform

Concen: 17.734 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

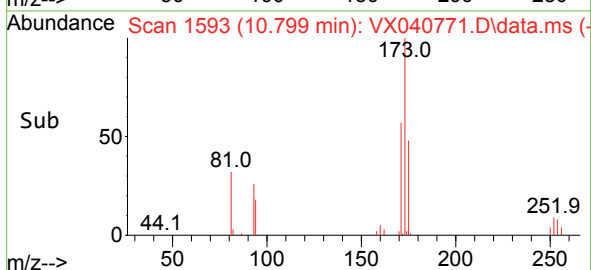
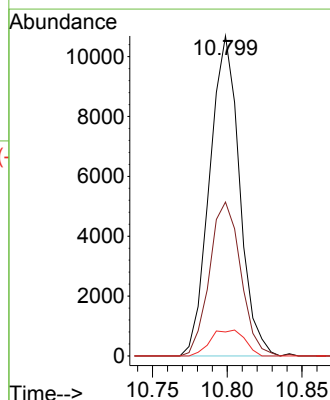
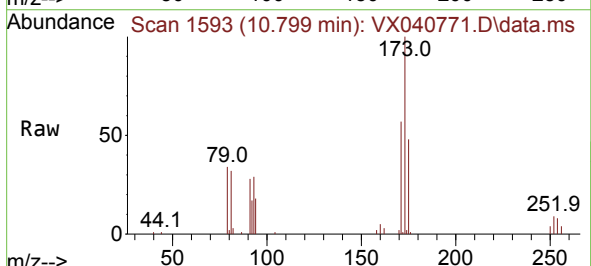
Tgt Ion: 173 Resp: 14849

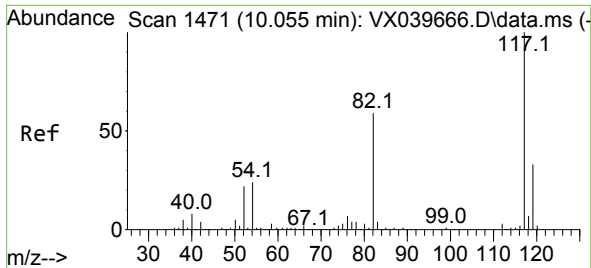
Ion Ratio Lower Upper

173 100

175 50.3 37.6 56.4

254 9.3 5.8 8.8#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

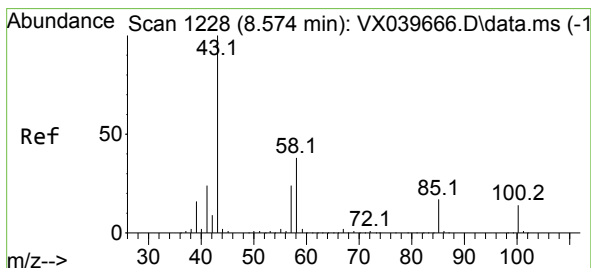
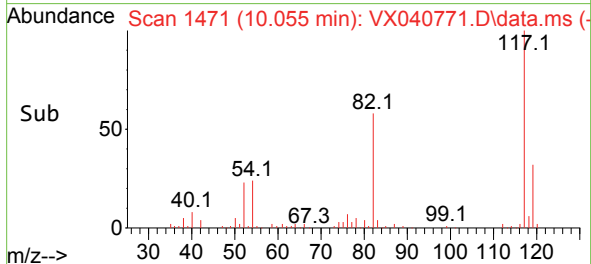
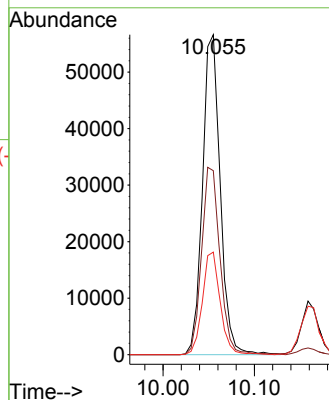
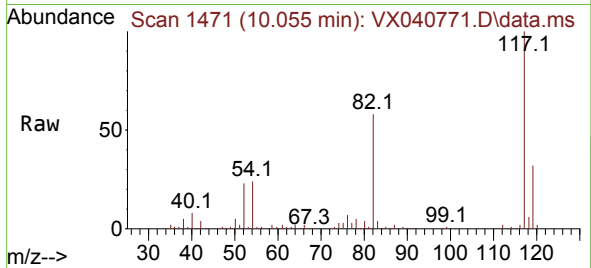
Tgt Ion:117 Resp: 76182

Ion Ratio Lower Upper

117 100

82 60.5 47.0 70.6

119 31.9 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 99.761 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.007 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

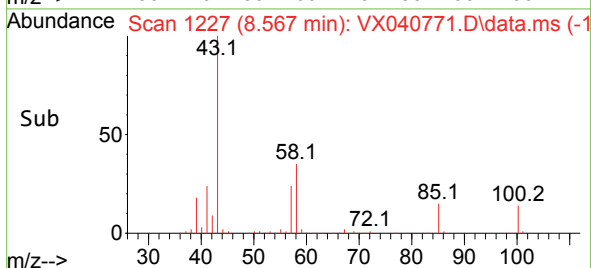
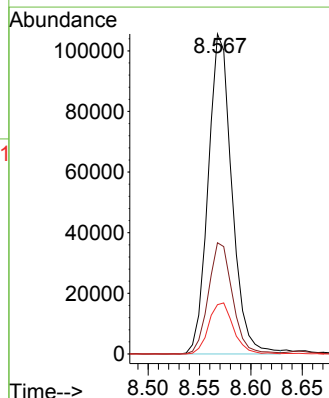
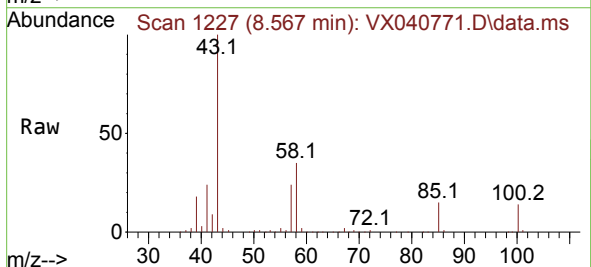
Tgt Ion: 43 Resp: 169232

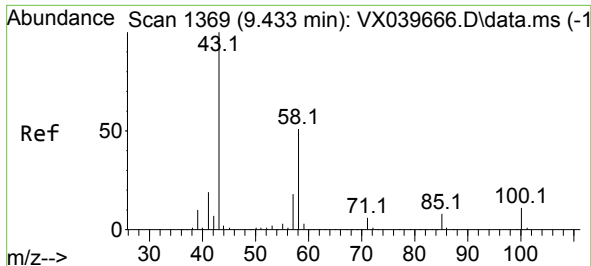
Ion Ratio Lower Upper

43 100

58 35.4 30.1 45.1

85 16.5 13.9 20.9

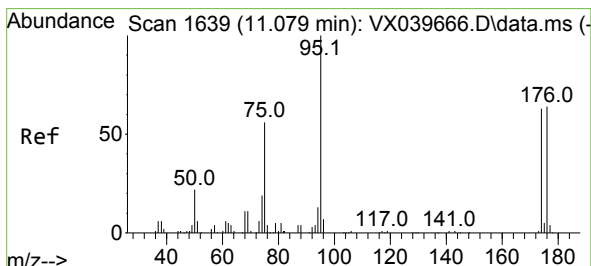
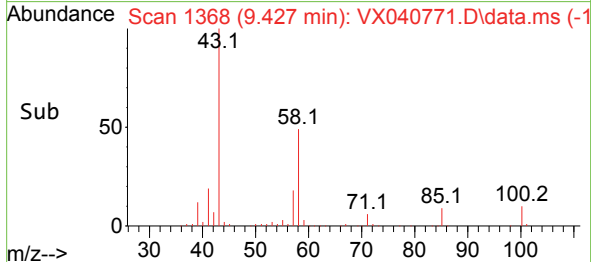
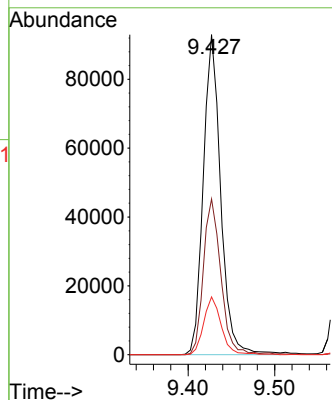
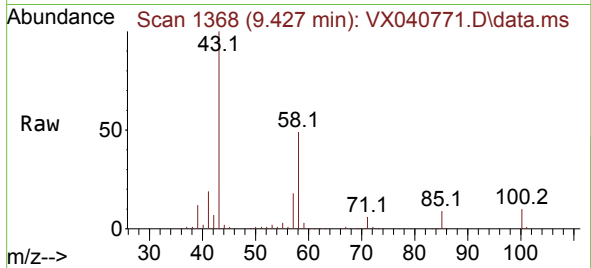




#59
2-Hexanone
Concen: 94.768 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

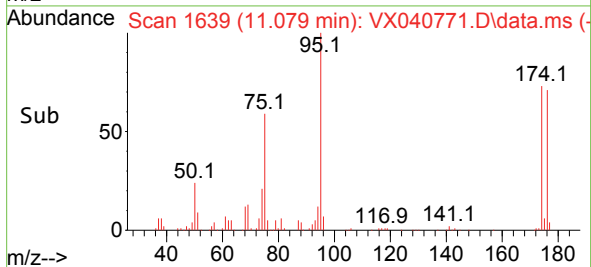
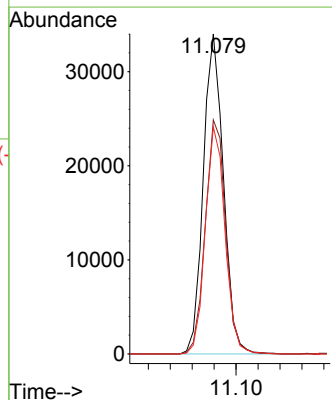
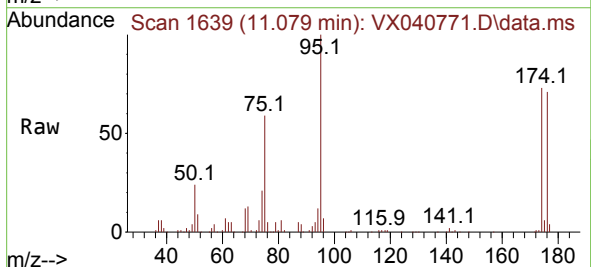
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

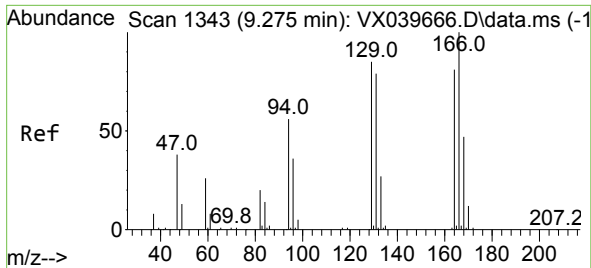
Tgt Ion:	43	Resp:	129854
Ion	Ratio	Lower	Upper
43	100		
58	48.5	42.7	64.1
57	18.1	14.8	22.2



#60
4-Bromofluorobenzene
Concen: 33.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:	95	Resp:	43252
Ion	Ratio	Lower	Upper
95	100		
174	74.1	55.4	83.2
176	69.6	52.6	78.8

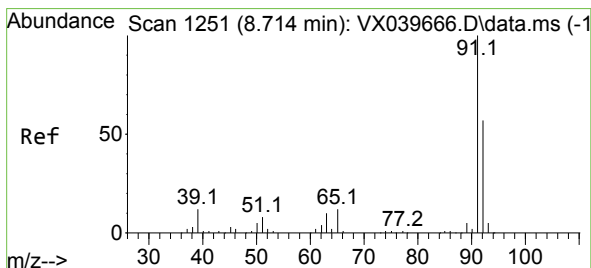
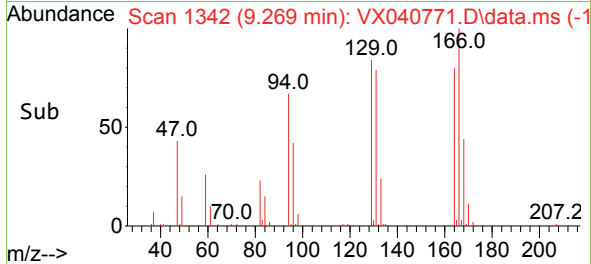
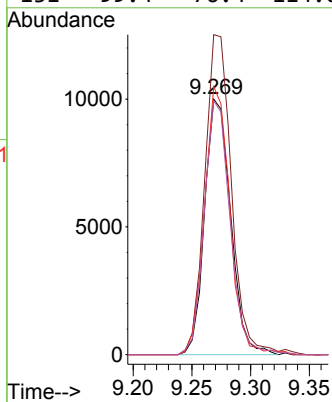
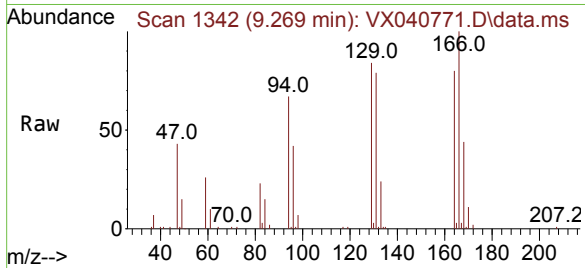




#61
Tetrachloroethene
Concen: 16.994 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

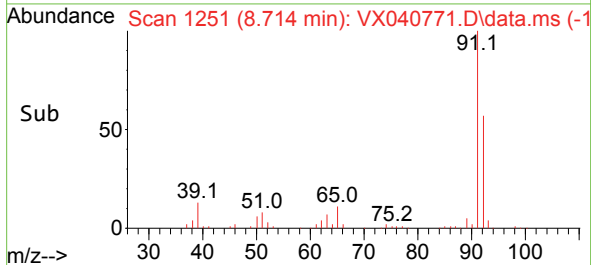
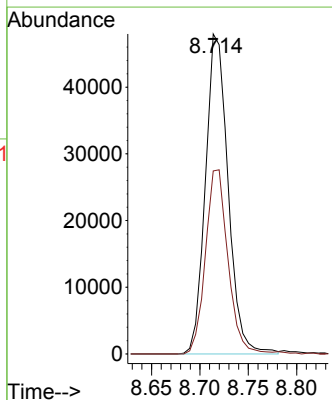
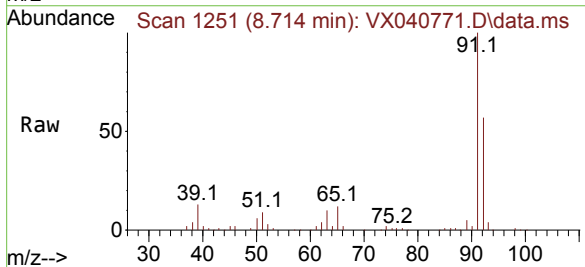
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

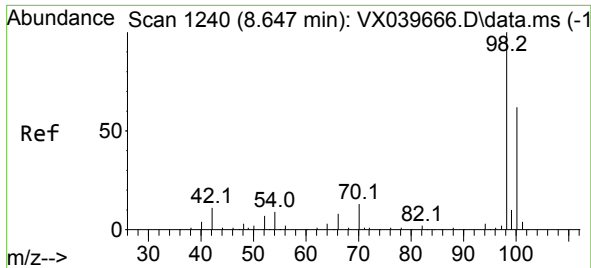
Tgt Ion:164 Resp: 15366
Ion Ratio Lower Upper
164 100
166 125.2 104.0 156.0
129 104.9 82.0 123.0
131 99.4 76.4 114.6



#62
Toluene
Concen: 18.683 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 91 Resp: 78391
Ion Ratio Lower Upper
91 100
92 57.2 45.9 68.9

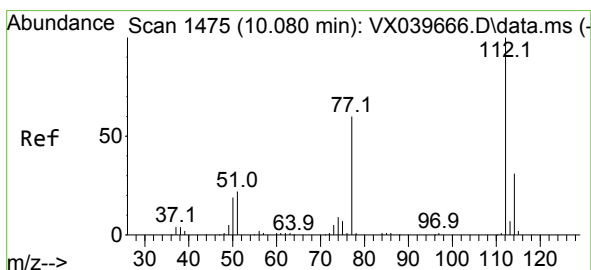
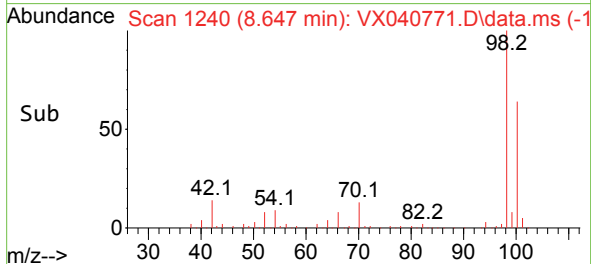
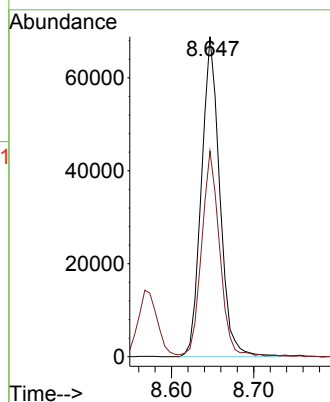
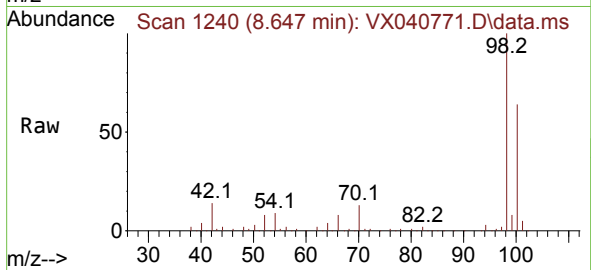




#63
Toluene-d8
Concen: 31.677 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

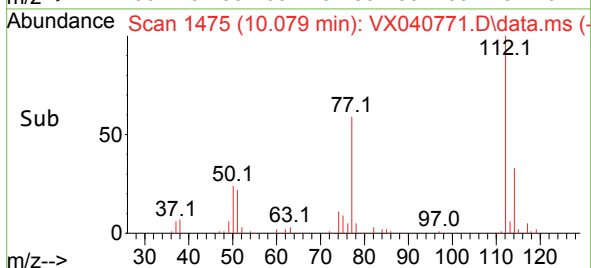
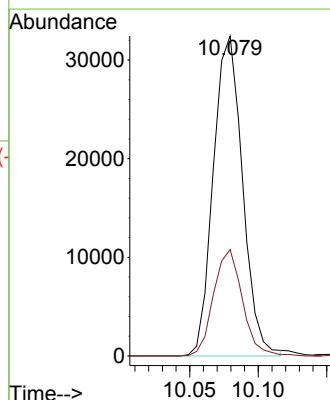
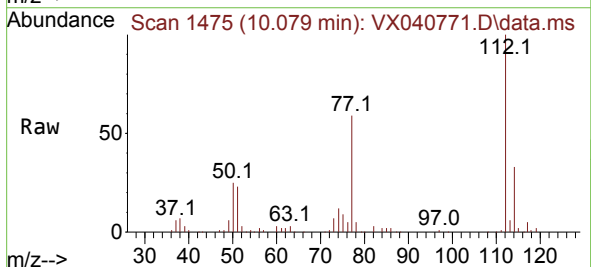
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

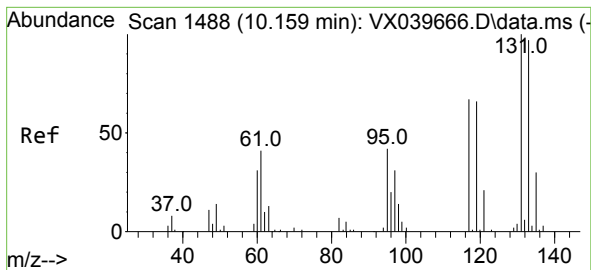
Tgt Ion: 98 Resp: 106647
Ion Ratio Lower Upper
98 100
100 60.6 51.0 76.4



#64
Chlorobenzene
Concen: 18.763 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 112 Resp: 48117
Ion Ratio Lower Upper
112 100
114 33.3 25.9 38.9

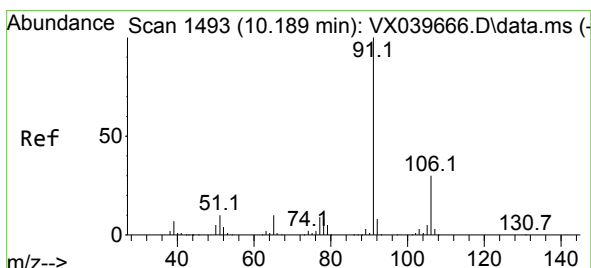
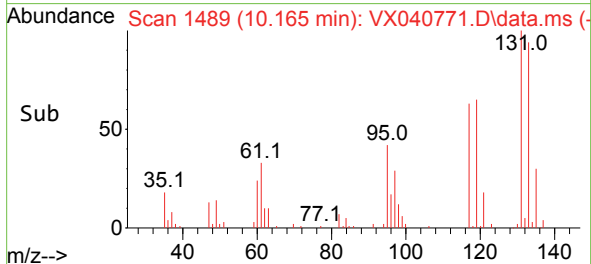
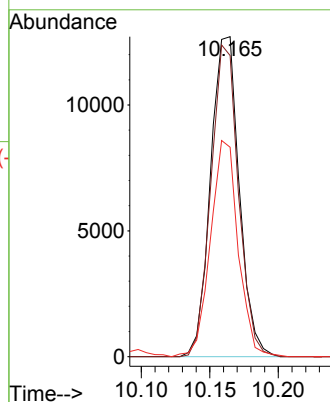
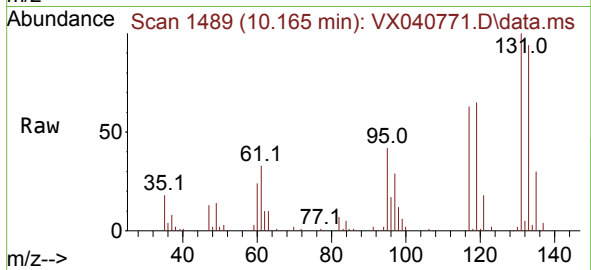




#65
1,1,1,2-Tetrachloroethane
Concen: 18.859 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

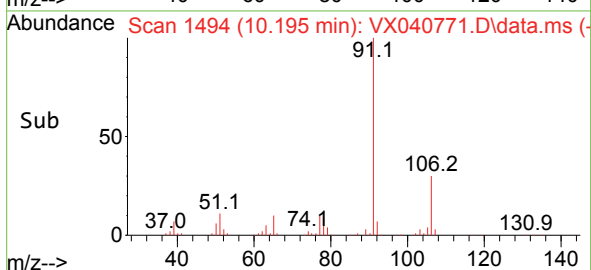
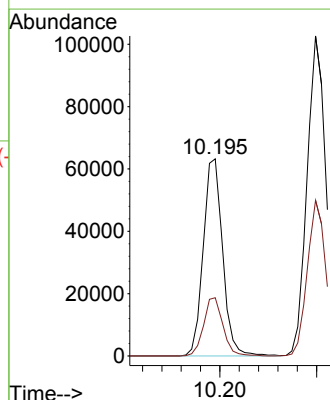
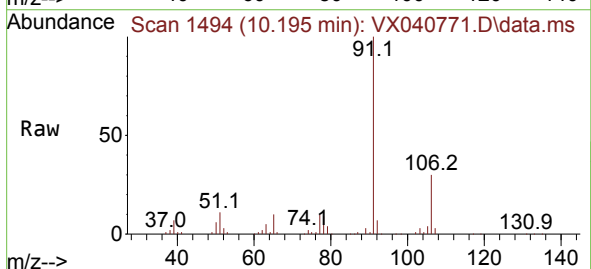
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

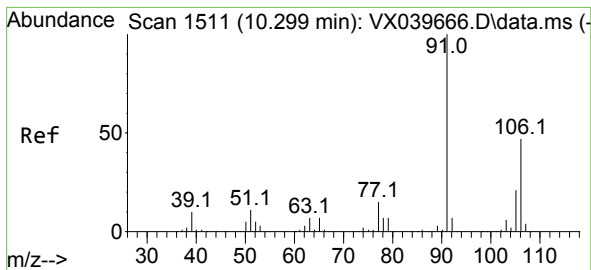
Tgt Ion:131 Resp: 18447
Ion Ratio Lower Upper
131 100
133 94.0 0.0 191.8
119 65.3 0.0 135.4



#66
Ethyl Benzene
Concen: 18.293 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 91 Resp: 88497
Ion Ratio Lower Upper
91 100
106 29.5 24.4 36.6

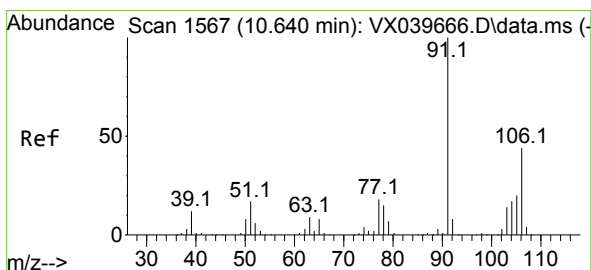
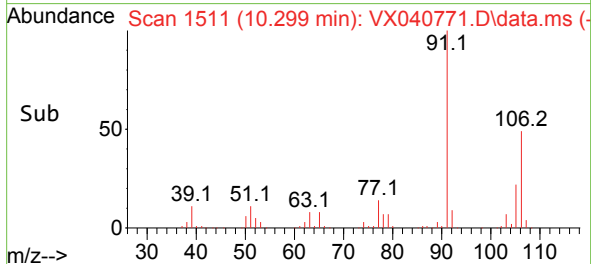
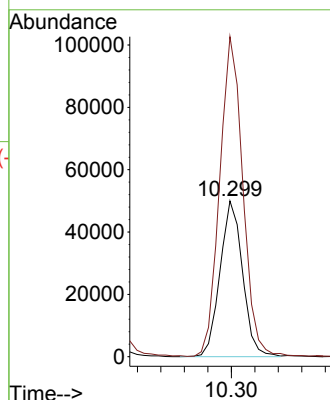
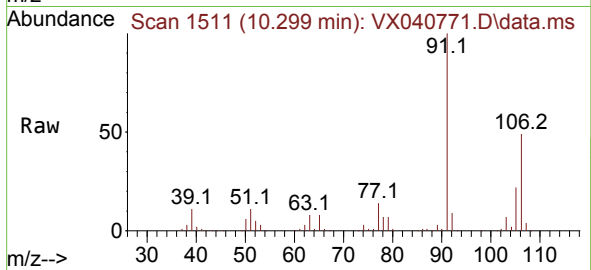




#67
m/p-Xylenes
Concen: 37.366 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

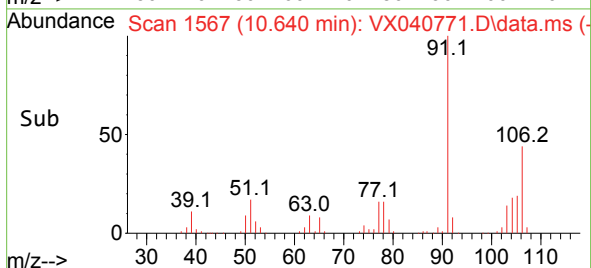
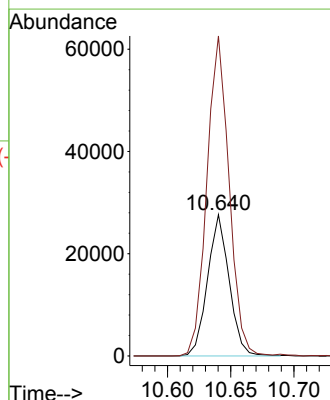
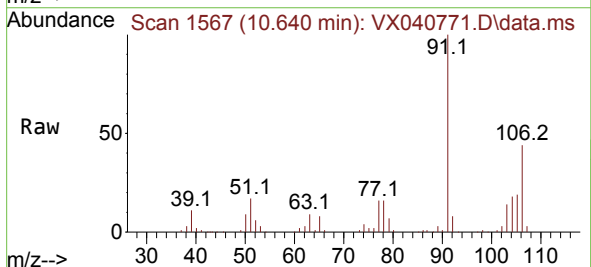
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

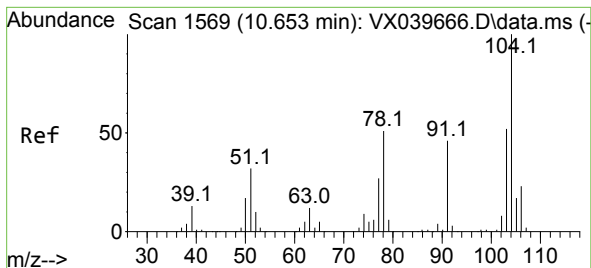
Tgt Ion:106 Resp: 66753
Ion Ratio Lower Upper
106 100
91 210.3 169.4 254.0



#68
o-Xylene
Concen: 19.136 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:106 Resp: 32910
Ion Ratio Lower Upper
106 100
91 231.4 111.2 333.6





#69

Styrene

Concen: 19.174 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

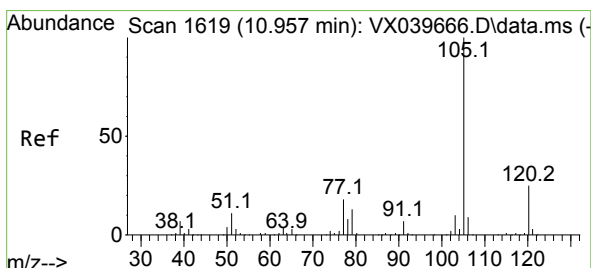
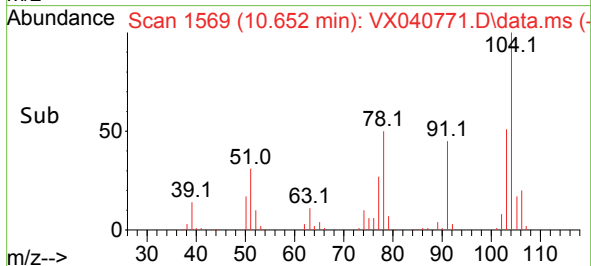
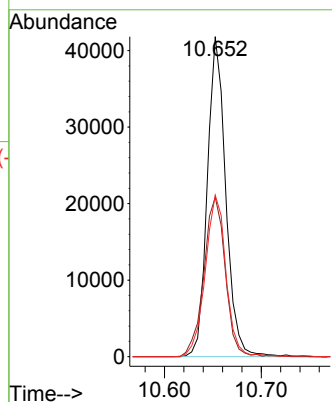
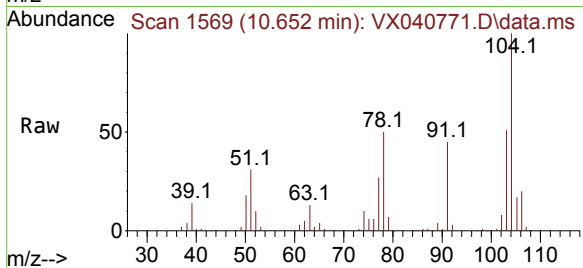
Tgt Ion:104 Resp: 55401

Ion Ratio Lower Upper

104 100

78 57.8 43.7 65.5

103 56.6 44.6 67.0



#70

Isopropylbenzene

Concen: 19.603 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX040771.D

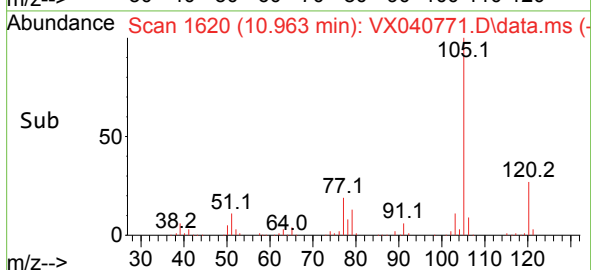
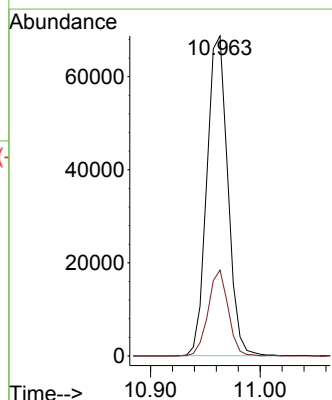
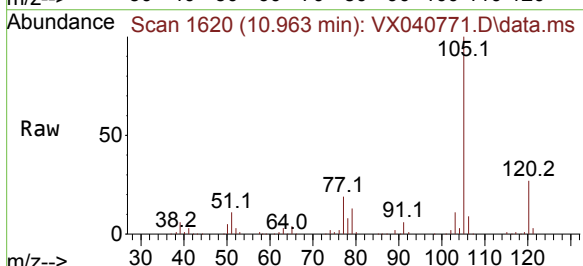
Acq: 22 Mar 2024 11:12

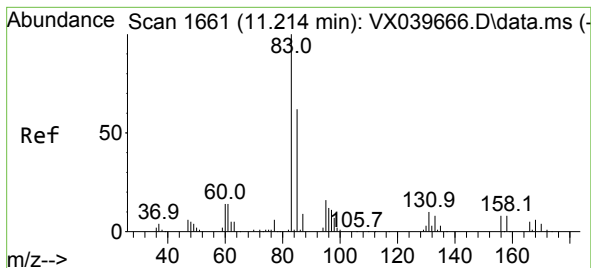
Tgt Ion:105 Resp: 91094

Ion Ratio Lower Upper

105 100

120 25.7 18.5 34.3

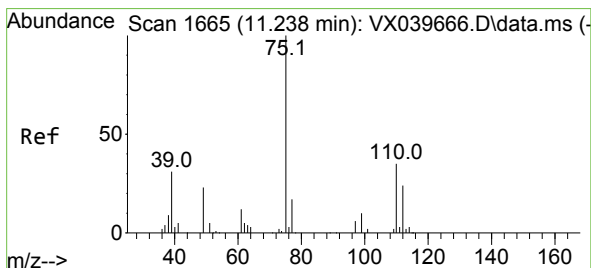
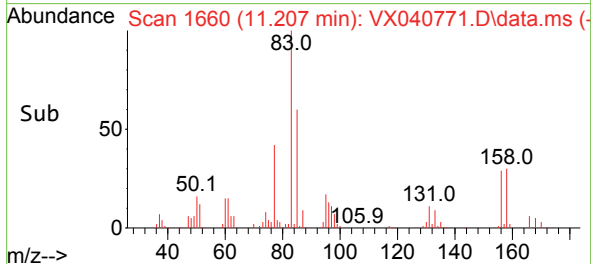
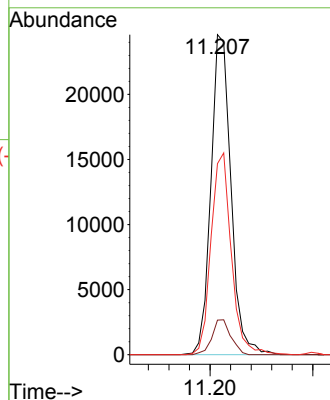
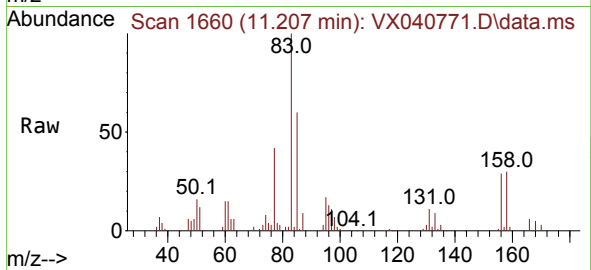




#71
1,1,2,2-Tetrachloroethane
Concen: 20.473 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.007 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

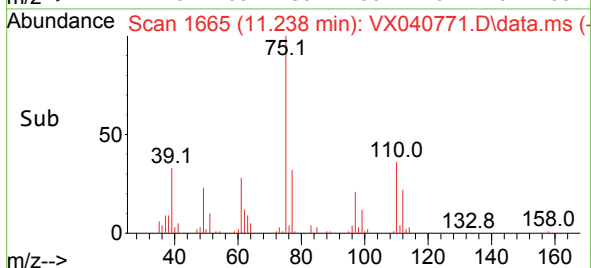
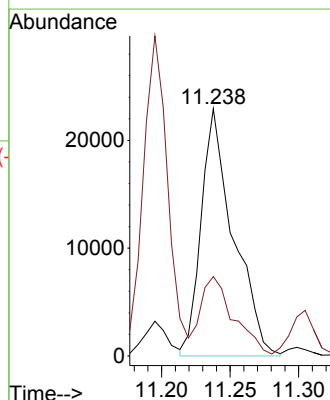
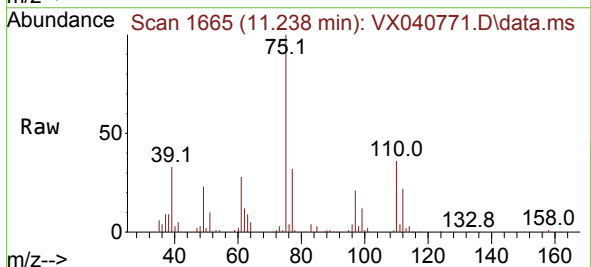
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

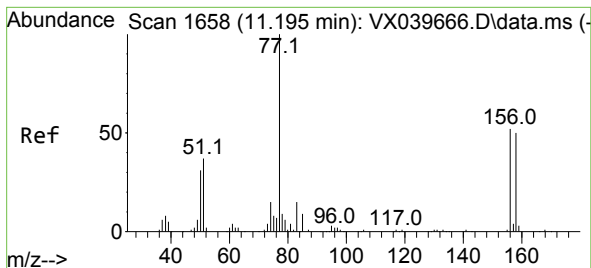
Tgt Ion:	83	Resp:	33353
Ion Ratio	Lower	Upper	
83	100		
131	10.3	4.6	13.8
85	63.9	32.5	97.4



#72
1,2,3-Trichloropropane
Concen: 25.652 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:	75	Resp:	37600
Ion Ratio	Lower	Upper	
75	100		
77	33.4	0.0	76.4





#73

Bromobenzene

Concen: 19.276 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

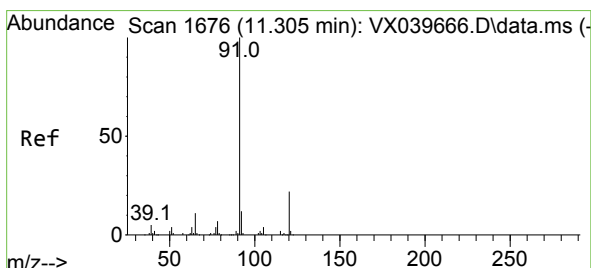
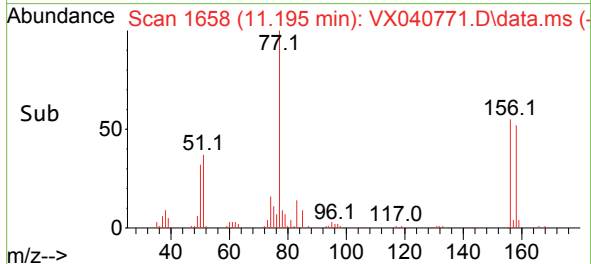
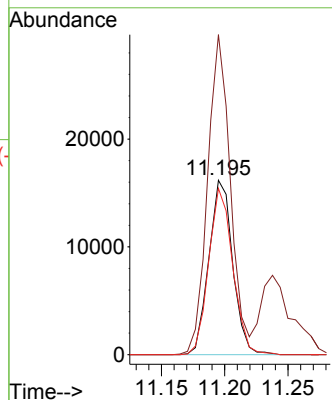
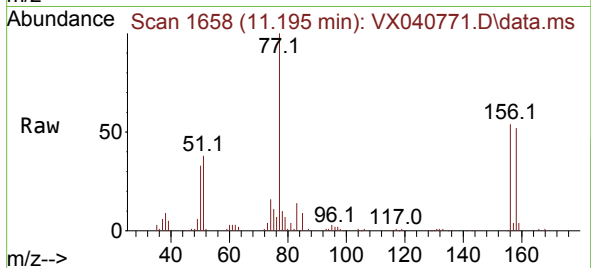
Tgt Ion:156 Resp: 21205

Ion Ratio Lower Upper

156 100

77 175.3 0.0 363.2

158 96.3 0.0 197.8



#74

n-propylbenzene

Concen: 19.856 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040771.D

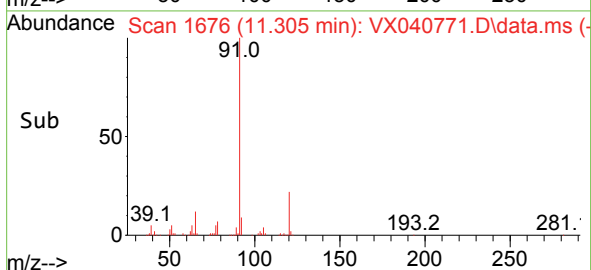
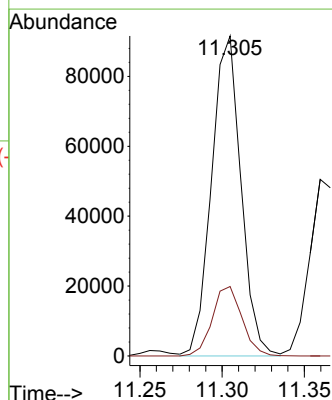
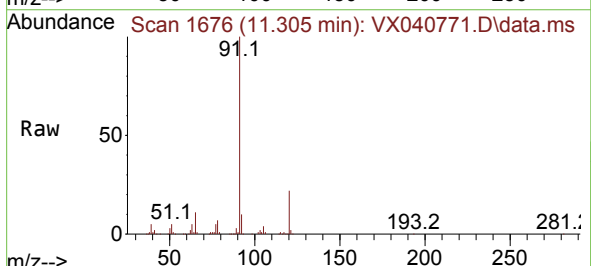
Acq: 22 Mar 2024 11:12

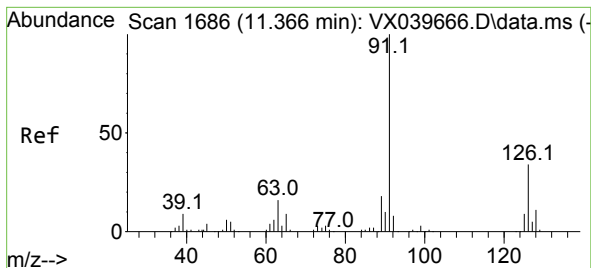
Tgt Ion: 91 Resp: 113961

Ion Ratio Lower Upper

91 100

120 22.0 0.0 43.4

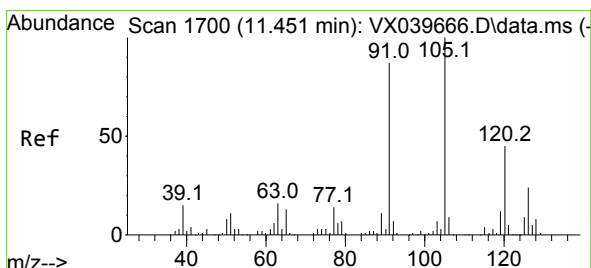
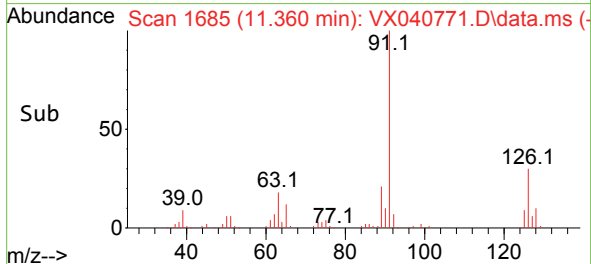
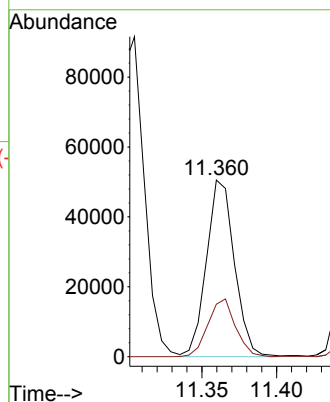
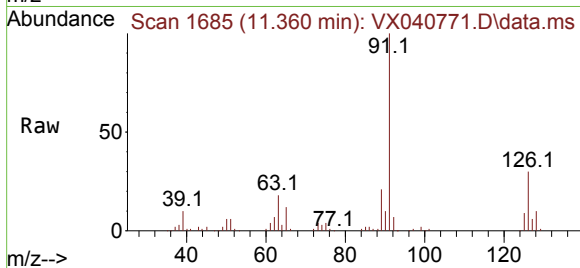




#75
2-Chlorotoluene
Concen: 19.347 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

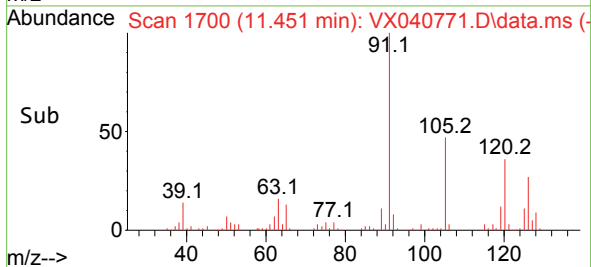
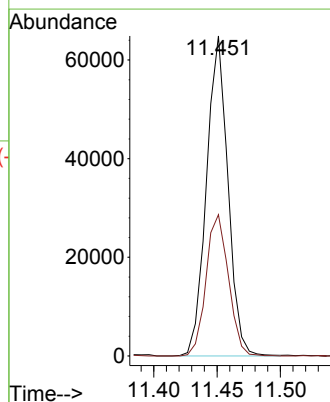
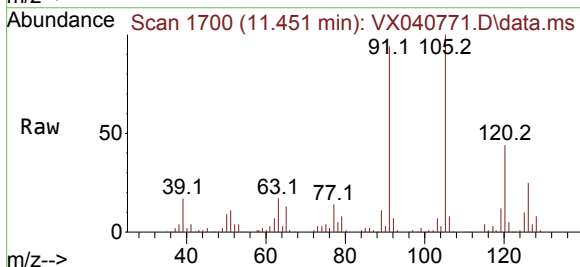
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

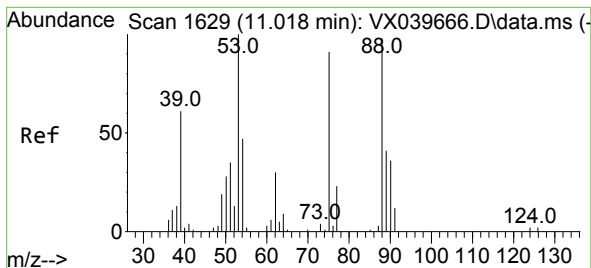
Tgt Ion: 91 Resp: 65893
Ion Ratio Lower Upper
91 100
126 32.1 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 18.746 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 105 Resp: 76689
Ion Ratio Lower Upper
105 100
120 46.1 0.0 92.6

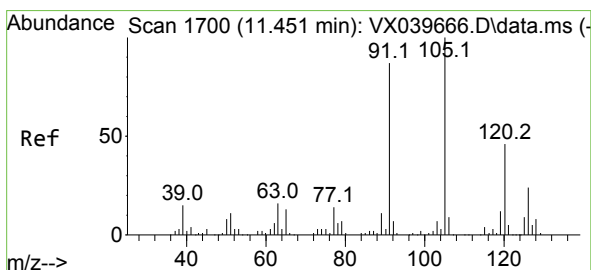
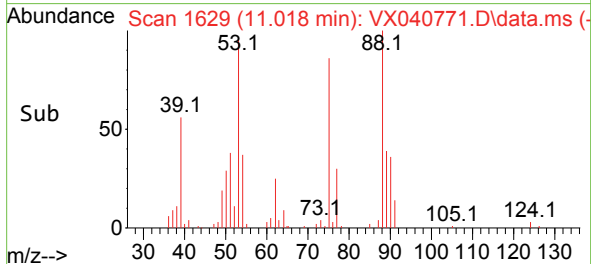
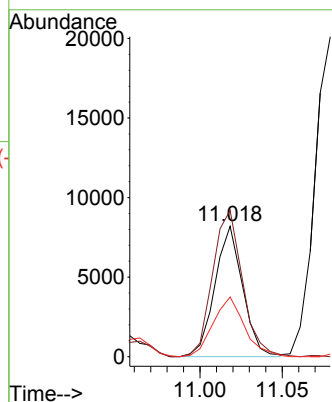
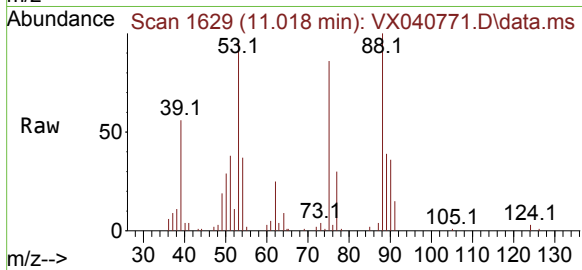




#77
t-1,4-Dichloro-2-butene
Concen: 21.228 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

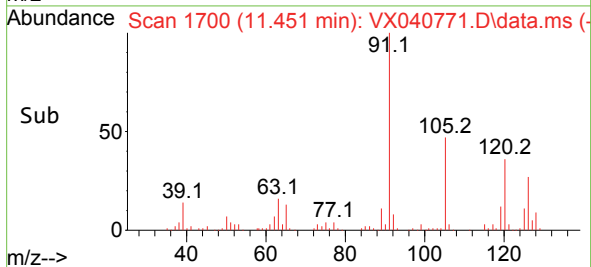
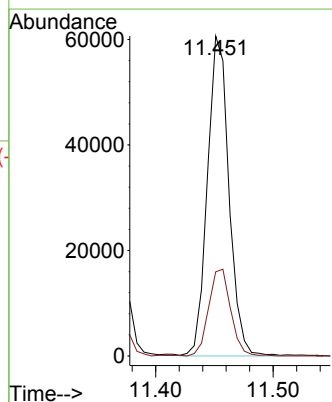
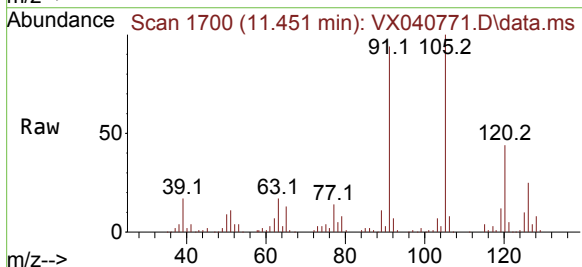
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

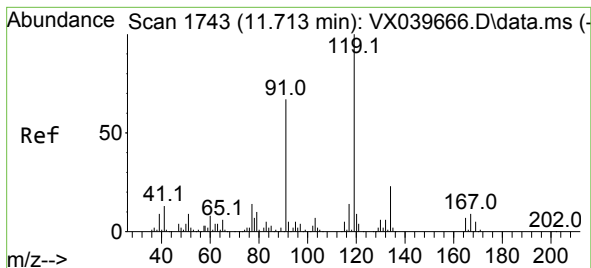
Tgt Ion: 75 Resp: 9670
Ion Ratio Lower Upper
75 100
53 112.2 46.9 140.8
89 45.7 21.3 63.7



#78
4-Chlorotoluene
Concen: 19.004 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 91 Resp: 77213
Ion Ratio Lower Upper
91 100
126 27.8 0.0 57.4





#79

tert-butylbenzene

Concen: 17.760 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

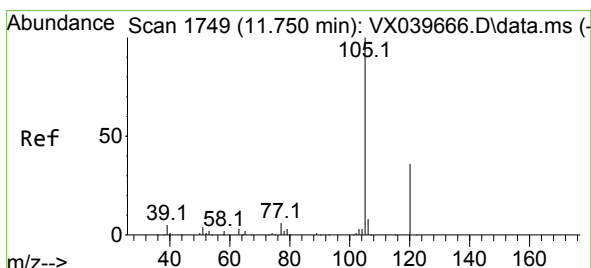
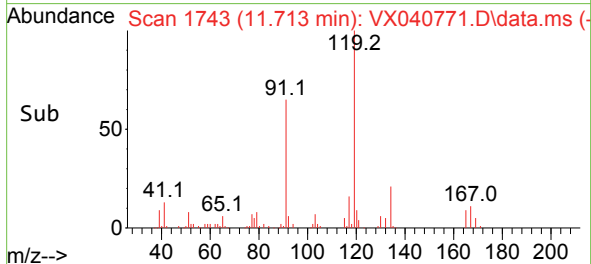
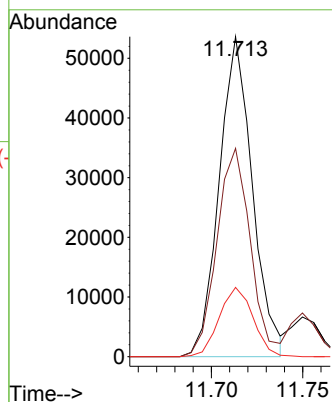
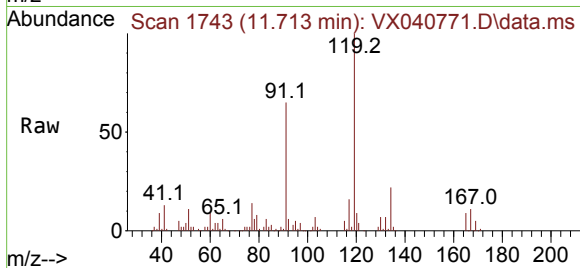
Tgt Ion:119 Resp: 67816

Ion Ratio Lower Upper

119 100

91 66.0 0.0 125.6

134 22.1 0.0 43.8



#80

1,2,4-Trimethylbenzene

Concen: 17.702 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040771.D

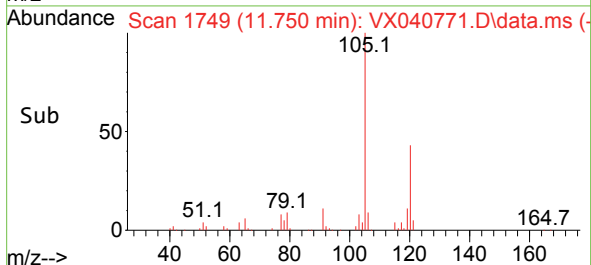
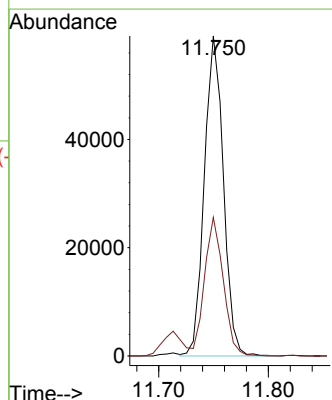
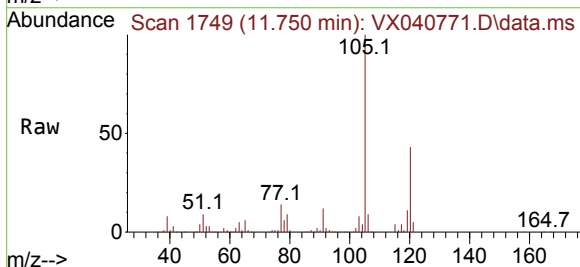
Acq: 22 Mar 2024 11:12

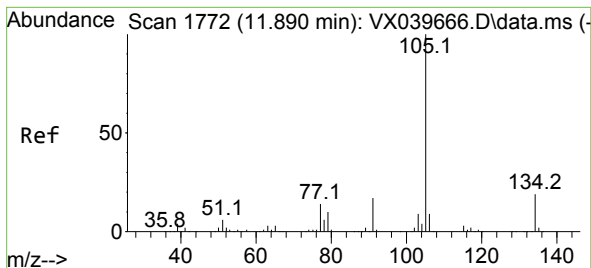
Tgt Ion:105 Resp: 71353

Ion Ratio Lower Upper

105 100

120 42.2 0.0 86.4

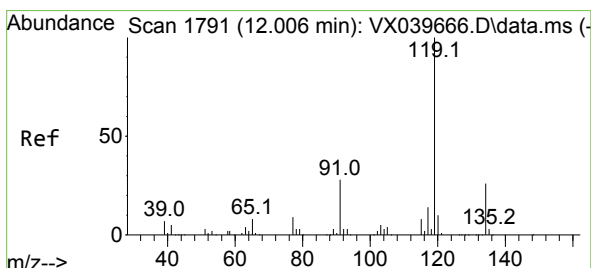
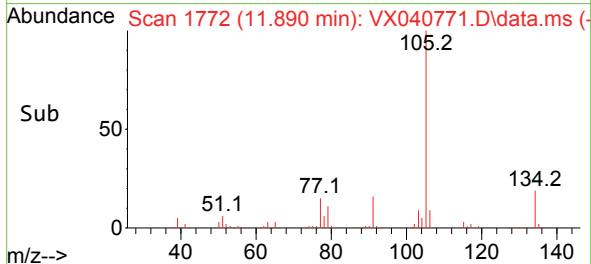
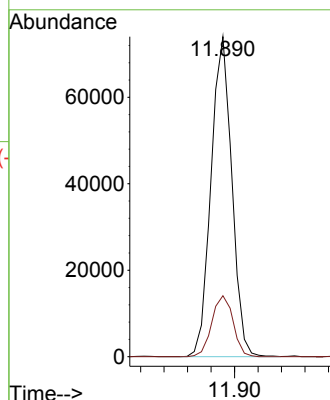
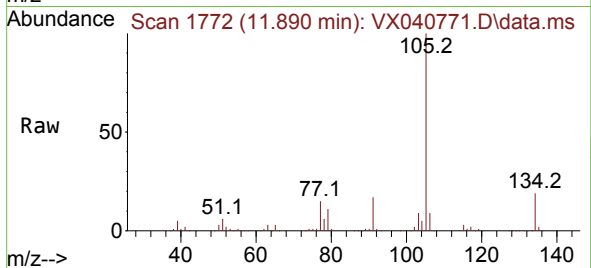




#81
sec-Butylbenzene
Concen: 18.037 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

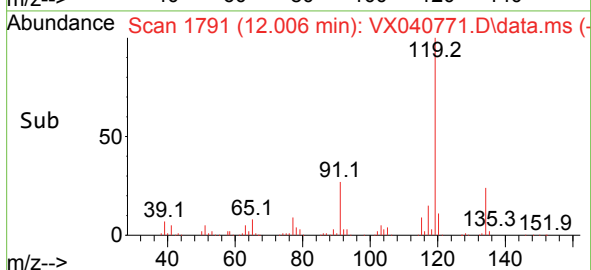
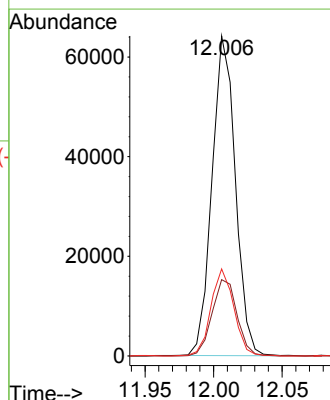
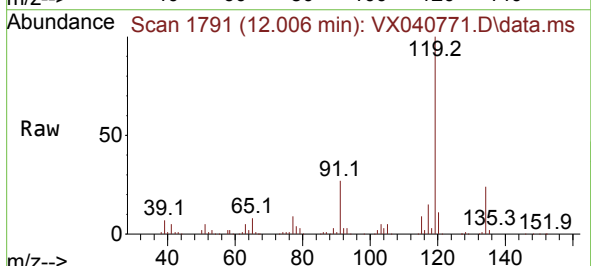
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

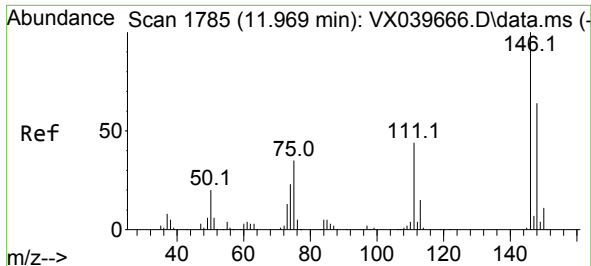
Tgt Ion:105 Resp: 90931
Ion Ratio Lower Upper
105 100
134 19.5 0.0 38.4



#82
p-Isopropyltoluene
Concen: 18.391 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:119 Resp: 75891
Ion Ratio Lower Upper
119 100
134 25.6 0.0 52.6
91 26.8 0.0 54.2

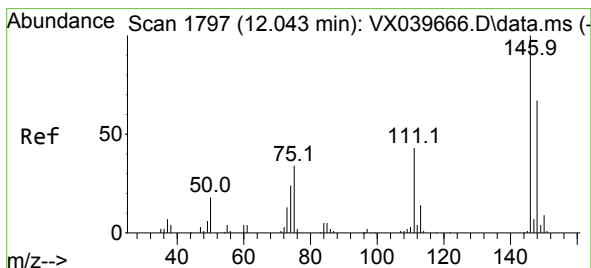
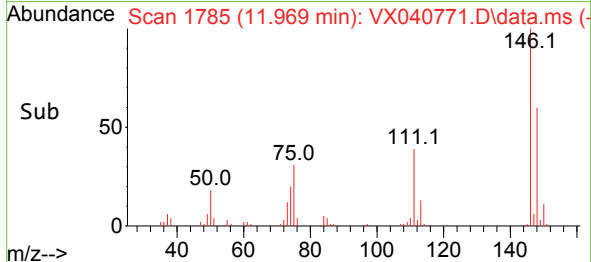
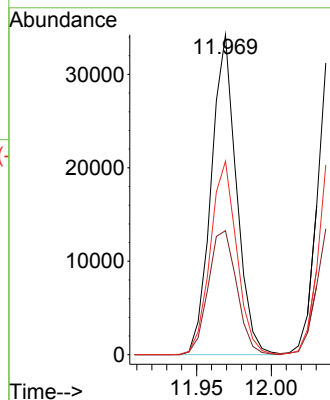
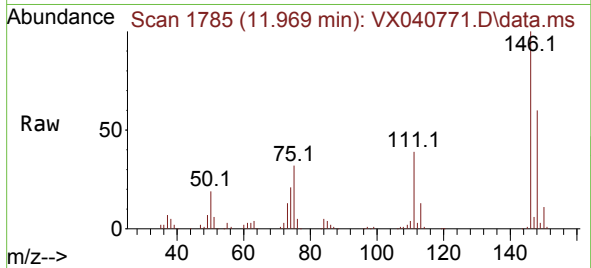




#83
1,3-Dichlorobenzene
Concen: 18.795 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

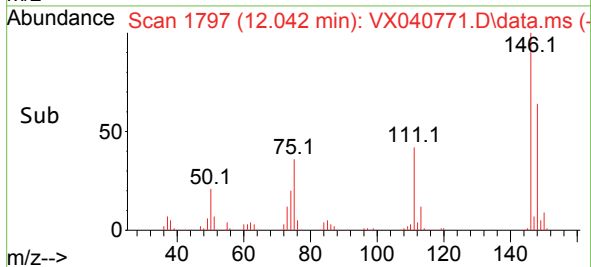
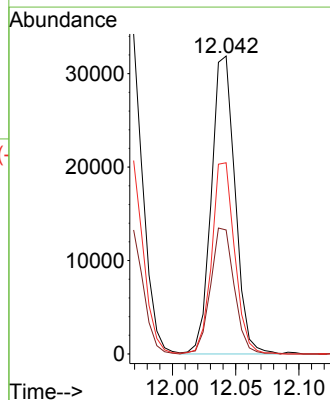
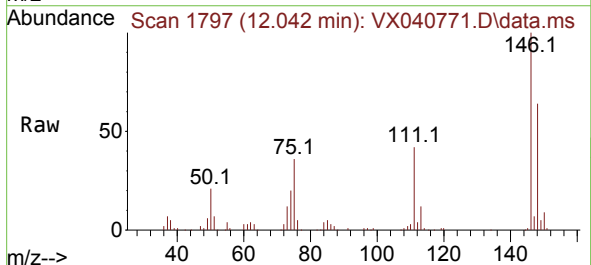
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

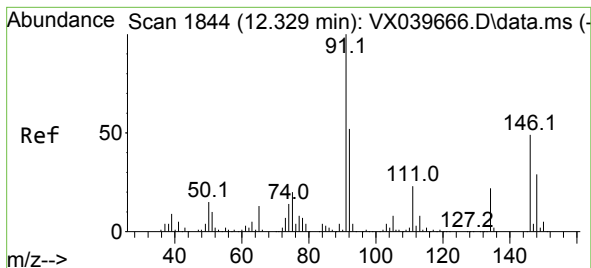
Tgt Ion:146 Resp: 40231
Ion Ratio Lower Upper
146 100
111 43.7 22.3 66.9
148 63.5 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 19.005 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:146 Resp: 41603
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 62.1 31.8 95.4





#85

n-Butylbenzene

Concen: 18.511 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

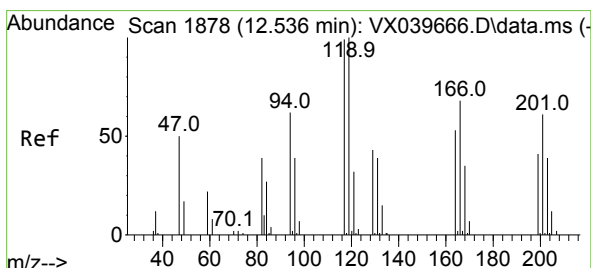
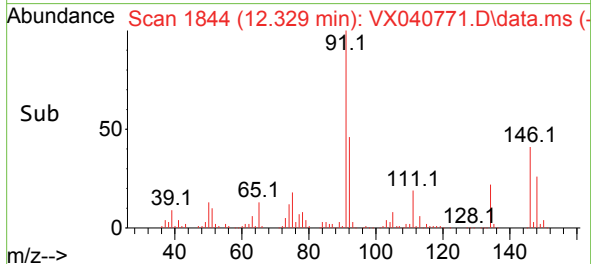
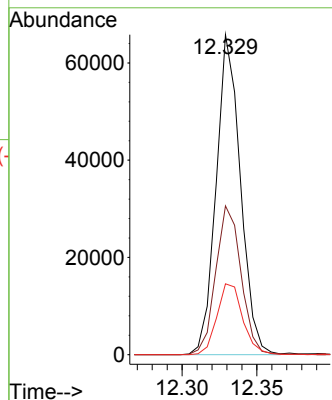
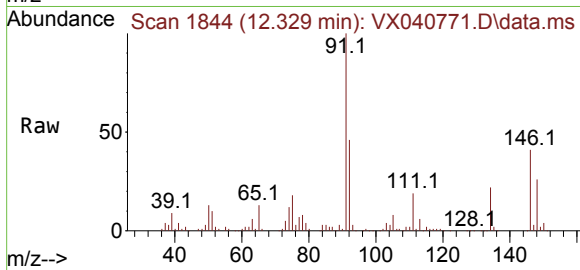
Tgt Ion: 91 Resp: 74329

Ion Ratio Lower Upper

91 100

92 48.6 0.0 106.2

134 23.5 0.0 48.8



#86

Hexachloroethane

Concen: 17.796 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040771.D

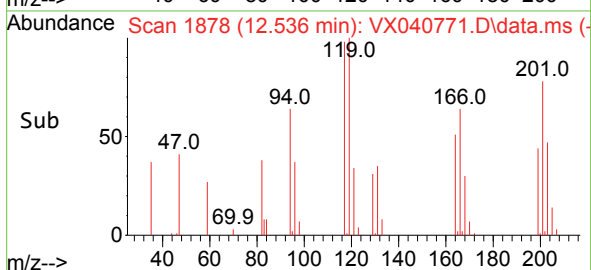
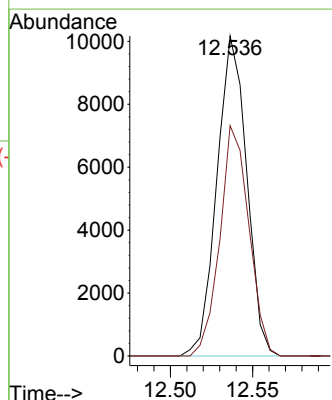
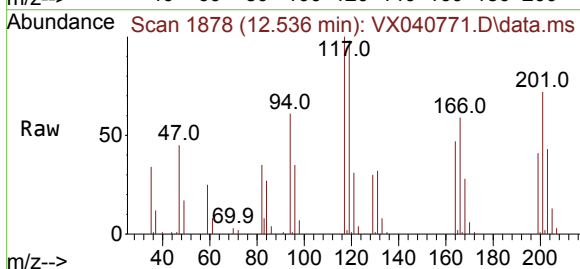
Acq: 22 Mar 2024 11:12

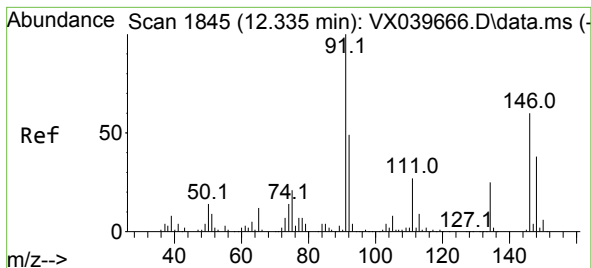
Tgt Ion: 117 Resp: 12814

Ion Ratio Lower Upper

117 100

201 70.3 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 18.709 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

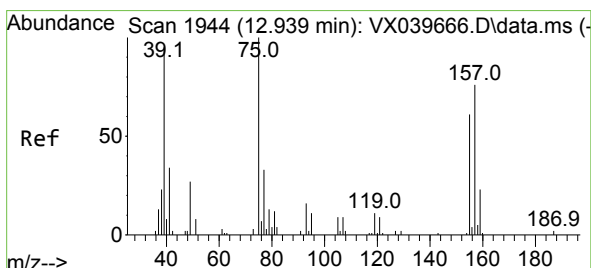
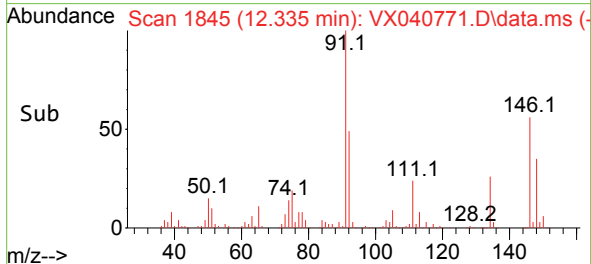
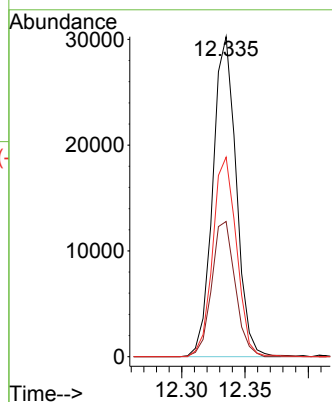
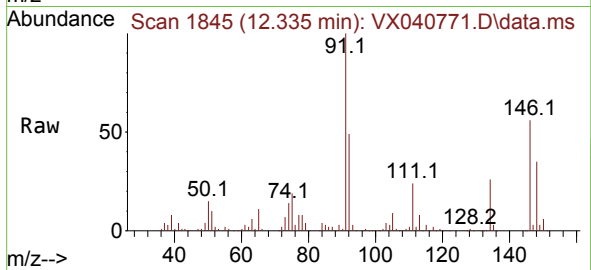
Tgt Ion:146 Resp: 38917

Ion Ratio Lower Upper

146 100

111 42.4 22.4 67.2

148 63.0 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.323 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

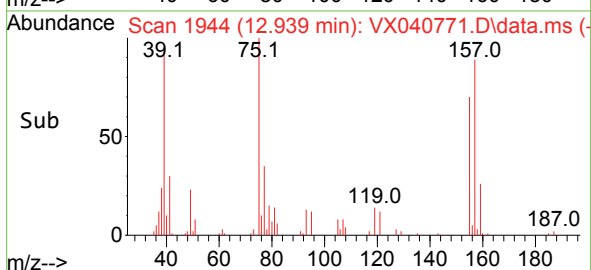
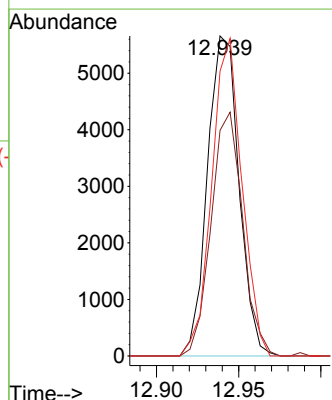
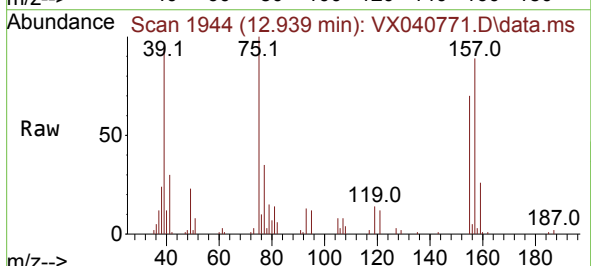
Tgt Ion: 75 Resp: 7546

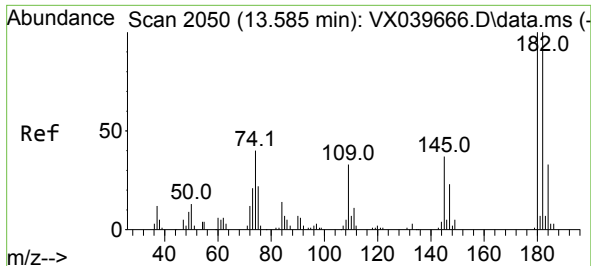
Ion Ratio Lower Upper

75 100

155 76.1 58.2 87.4

157 95.1 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 18.939 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

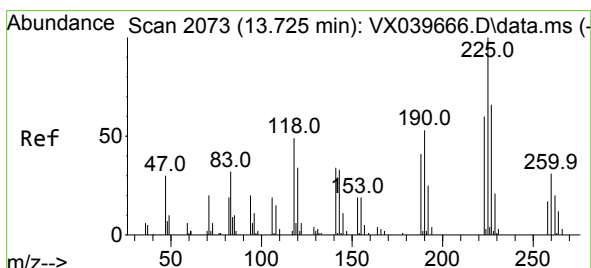
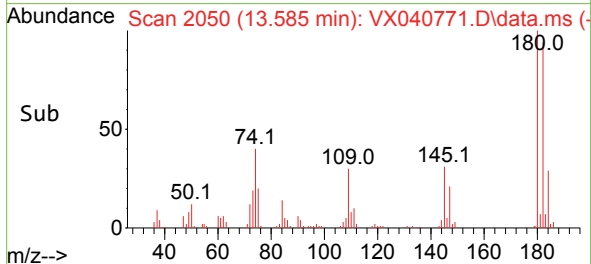
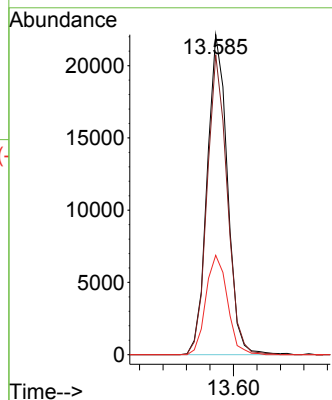
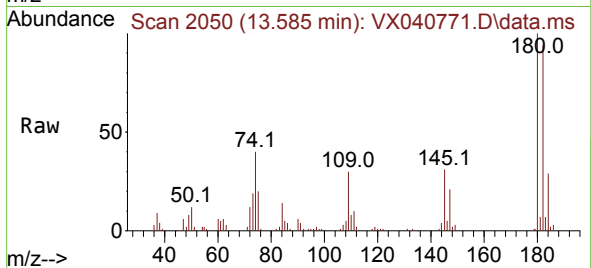
Tgt Ion:180 Resp: 26525

Ion Ratio Lower Upper

180 100

182 92.5 74.5 111.7

145 32.8 26.6 40.0



#90

Hexachlorobutadiene

Concen: 19.387 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

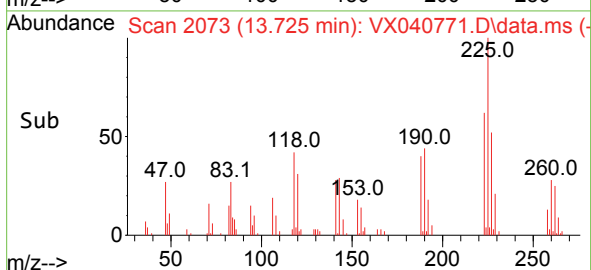
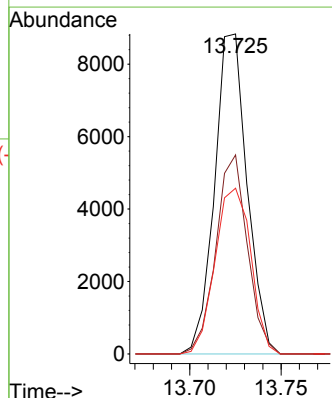
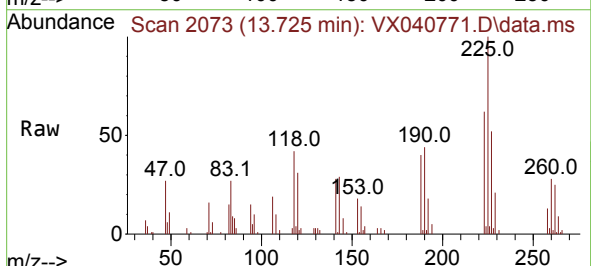
Tgt Ion:225 Resp: 10979

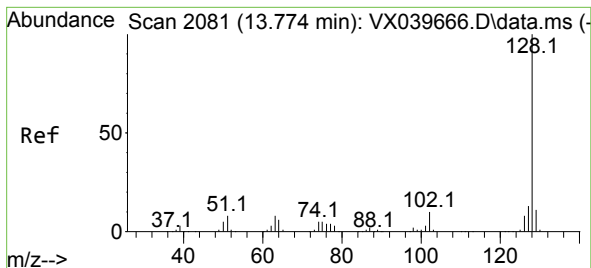
Ion Ratio Lower Upper

225 100

223 60.1 0.0 124.4

227 56.7 0.0 124.4

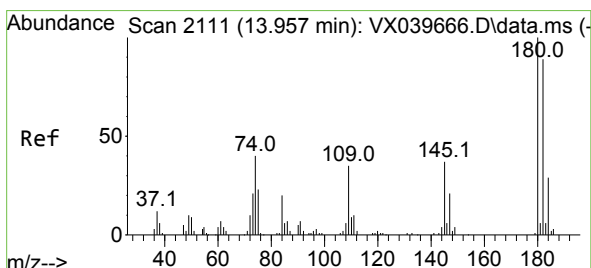
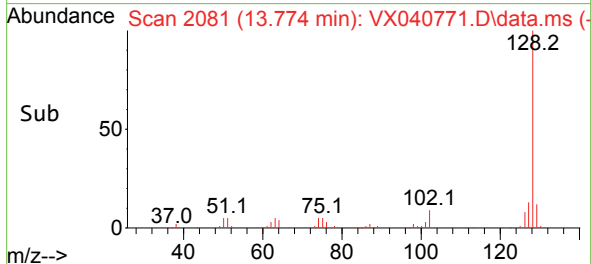
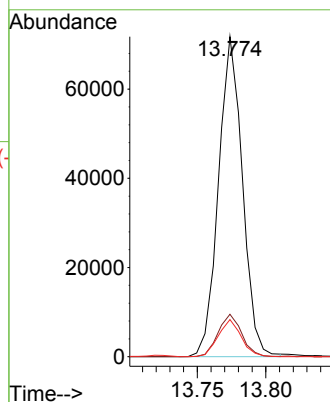
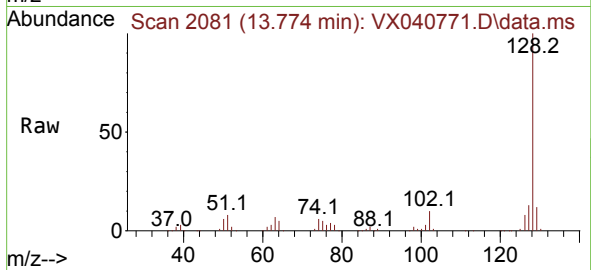




#91
Naphthalene
Concen: 19.073 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion:128 Resp: 87133
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.155 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:180 Resp: 25072
Ion Ratio Lower Upper
180 100
182 93.6 0.0 191.6
145 34.8 0.0 69.6

