

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030924\
 Data File : VX040621.D
 Acq On : 08 Mar 2024 10:41
 Operator : JC/MD
 Sample : VX0309WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Quant Time: Mar 08 23:50:35 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	4.891	128	18839	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	101828	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	92543	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	53620	28.498	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.000%
60) 4-Bromofluorobenzene	11.079	95	51149	32.222	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	107.400%
63) Toluene-d8	8.647	98	114862	28.086	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	93.633%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	25131	19.668	ug/l	97
3) Chloromethane	1.295	50	23972	18.311	ug/l	96
4) Vinyl Chloride	1.374	62	27243	19.255	ug/l	99
5) Bromomethane	1.605	94	20847	24.125	ug/l	100
6) Chloroethane	1.685	64	15082	18.144	ug/l	99
7) Trichlorofluoromethane	1.886	101	41027	19.045	ug/l	98
8) Diethyl Ether	2.130	74	13044	17.834	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	24192	20.502	ug/l	96
10) 1,1-Dichloroethene	2.319	96	21671	19.290	ug/l	97
11) Methyl Iodide	2.453	142	20268	14.917	ug/l	90
12) Methyl Acetate	2.703	43	33998	18.372	ug/l	99
13) Acrolein	2.233	56	32732	93.822	ug/l	97
14) Acrylonitrile	3.056	53	66319	91.011	ug/l	98
15) Acetone	2.374	58	19331	92.807	ug/l #	67
16) Carbon Disulfide	2.508	76	57957	18.771	ug/l	99
17) Allyl chloride	2.660	41	39223	18.919	ug/l	89
18) Methylene Chloride	2.788	84	25109	19.576	ug/l	91
19) trans-1,2-Dichloroethene	3.087	96	23761	19.373	ug/l	96
20) Diisopropyl ether	3.757	45	77283	18.639	ug/l #	98
21) 1,1-Dichloroethane	3.605	63	45413	19.034	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	26994	18.952	ug/l	94
23) tert-Butyl Alcohol	2.953	59	30113	87.464	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	77296	18.643	ug/l	94
25) Chloroform	5.087	83	51102	19.569	ug/l	87
26) Cyclohexane	5.471	56	35943	18.667	ug/l #	96
29) 1,1-Dichloropropene	5.684	75	35360	20.062	ug/l	98
30) 2-Butanone	4.550	43	103337	96.077	ug/l	98
31) 2,2-Dichloropropane	4.471	77	39429	20.726	ug/l #	75
32) 1,1,1-Trichloroethane	5.379	97	44572	20.069	ug/l	99
33) Carbon Tetrachloride	5.672	117	37293	19.958	ug/l	97
34) Benzene	6.031	78	96725	20.328	ug/l	98
35) Methacrylonitrile	4.916	41	21340	19.327	ug/l	91
36) 1,2-Dichloroethane	6.086	62	43968	19.986	ug/l	96
37) Trichloroethene	7.123	130	25919	20.271	ug/l	95
38) Methylcyclohexane	7.379	83	40141	21.150	ug/l	98
39) 1,2-Dichloropropane	7.428	63	24426	20.162	ug/l	97
40) Dibromomethane	7.580	93	18834	19.789	ug/l	98
41) Bromodichloromethane	7.818	83	37223	19.659	ug/l	99
42) Vinyl Acetate	3.721	43	360077	97.235	ug/l	99

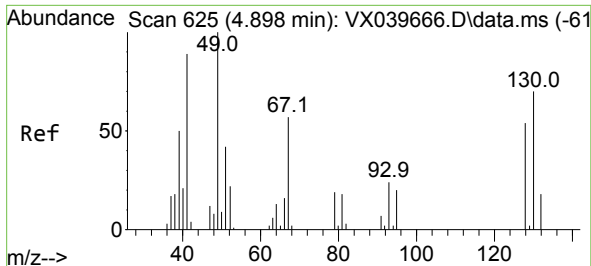
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030924\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	39071	19.288	ug/l	98
44) Isopropyl Acetate	6.336	43	61409	18.992	ug/l	95
45) 1,4-Dioxane	7.653	88	12224	367.785	ug/l	99
46) Methyl methacrylate	7.690	41	30396	18.927	ug/l	93
47) n-amyl Acetate	10.842	43	53818	19.312	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	34348	17.164	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	37522	18.406	ug/l	94
50) 1,1,2-Trichloroethane	9.147	97	21531	17.031	ug/l	97
51) Ethyl methacrylate	9.116	69	33701	16.933	ug/l	96
52) 1,3-Dichloropropane	9.305	76	38202	17.709	ug/l	100
53) Dibromochloromethane	9.519	129	25143	17.446	ug/l	98
54) 1,2-Dibromoethane	9.610	107	25212	18.023	ug/l	96
55) 2-Chloroethyl vinyl ether	8.238	63	68089	67.179	ug/l	98
56) Bromoform	10.799	173	20348	19.906	ug/l #	96
58) 4-Methyl-2-Pentanone	8.568	43	181539	88.096	ug/l	99
59) 2-Hexanone	9.427	43	144474	86.797	ug/l	96
61) Tetrachloroethene	9.269	164	21538	19.608	ug/l	97
62) Toluene	8.714	91	95050	18.649	ug/l	99
64) Chlorobenzene	10.080	112	63336	20.331	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	24675	20.767	ug/l	98
66) Ethyl Benzene	10.189	91	123151	20.956	ug/l	99
67) m/p-Xylenes	10.299	106	91991	42.389	ug/l	96
68) o-Xylene	10.640	106	45363	21.714	ug/l	96
69) Styrene	10.653	104	74546	21.239	ug/l	98
70) Isopropylbenzene	10.964	105	123707	21.915	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.207	83	42026	21.236	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	46206	25.950	ug/l	89
73) Bromobenzene	11.195	156	28860	21.596	ug/l	95
74) n-propylbenzene	11.305	91	153892	22.073	ug/l	99
75) 2-Chlorotoluene	11.360	91	90206	21.803	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	107427	21.617	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	11130	20.113	ug/l	76
78) 4-Chlorotoluene	11.451	91	107757	21.833	ug/l	98
79) tert-butylbenzene	11.713	119	100224	21.607	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	106202	21.690	ug/l	99
81) sec-Butylbenzene	11.890	105	131293	21.439	ug/l	99
82) p-Isopropyltoluene	12.006	119	108402	21.625	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	56424	21.699	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	56433	21.222	ug/l	98
85) n-Butylbenzene	12.329	91	105237	21.575	ug/l	98
86) Hexachloroethane	12.536	117	18381	21.015	ug/l	89
87) 1,2-Dichlorobenzene	12.335	146	54420	21.537	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11144	21.060	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	37120	21.818	ug/l	99
90) Hexachlorobutadiene	13.725	225	15414	22.406	ug/l	97
91) Naphthalene	13.774	128	113032	20.367	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	35383	21.092	ug/l	99

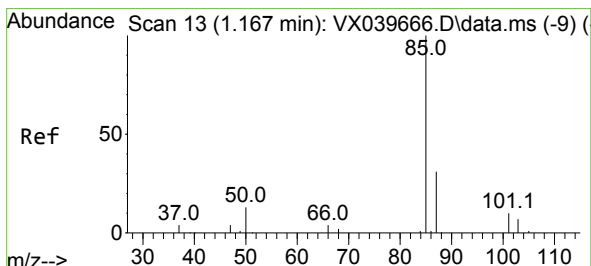
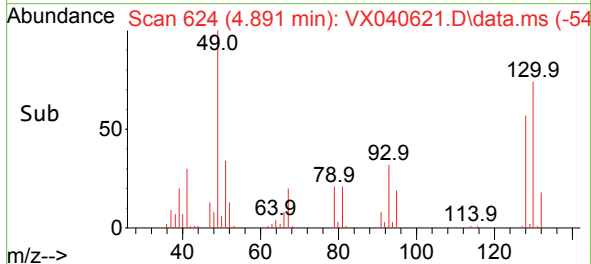
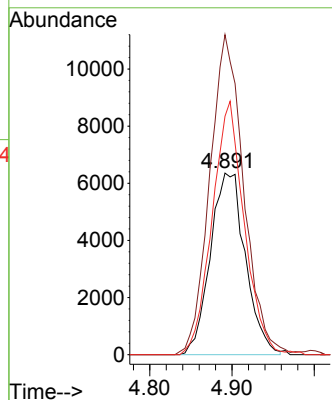
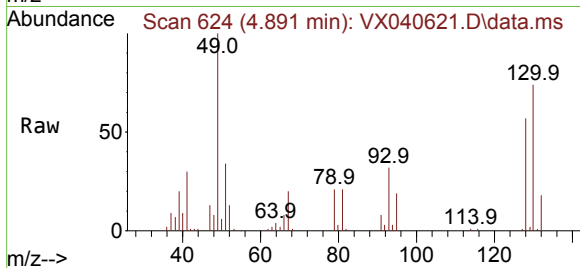
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

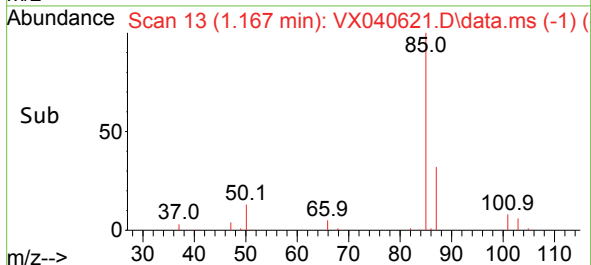
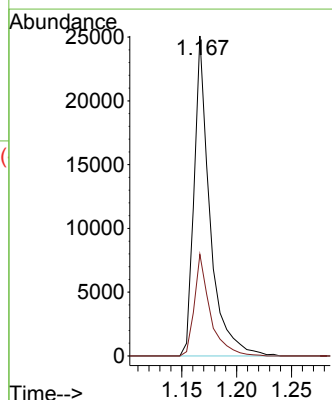
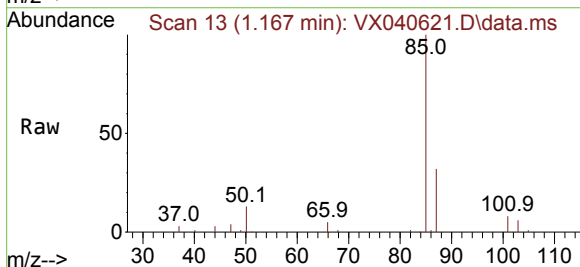
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

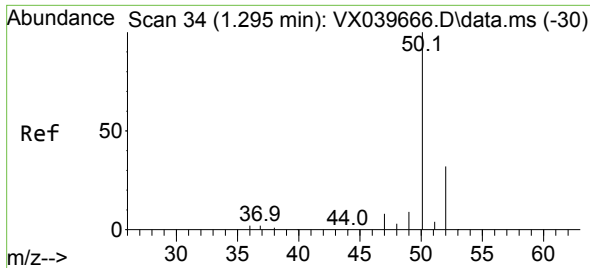
Tgt Ion:128 Resp: 18839
Ion Ratio Lower Upper
128 100
49 170.2 0.0 444.0
130 127.7 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 19.668 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 85 Resp: 25131
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

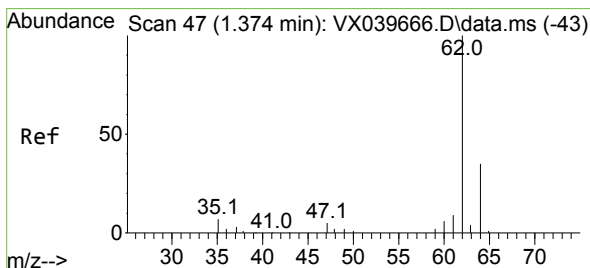
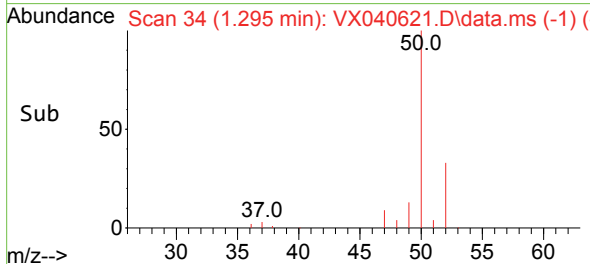
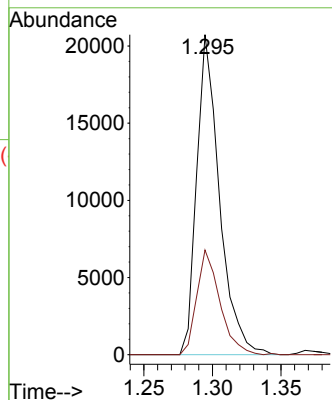
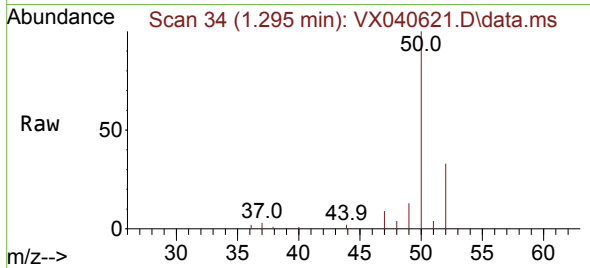




#3
Chloromethane
Concen: 18.311 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

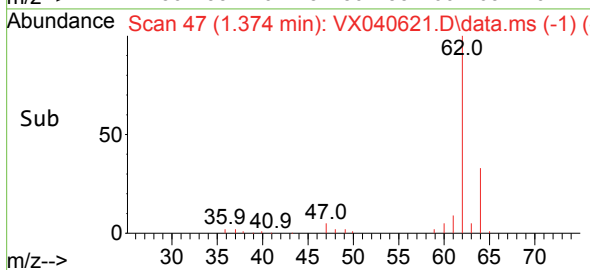
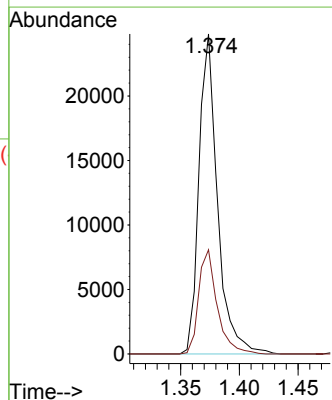
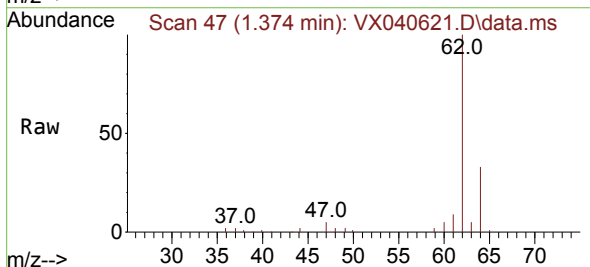
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

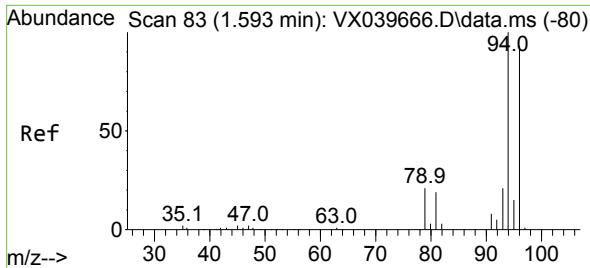
Tgt Ion: 50 Resp: 23972
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.8



#4
Vinyl Chloride
Concen: 19.255 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 62 Resp: 27243
Ion Ratio Lower Upper
62 100
64 32.6 26.3 39.5

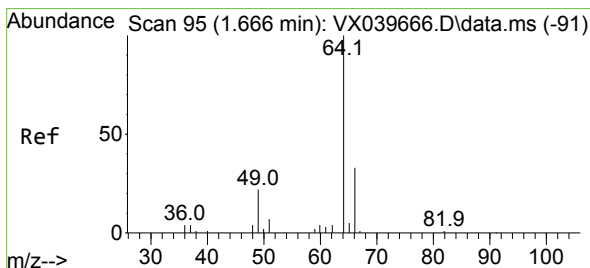
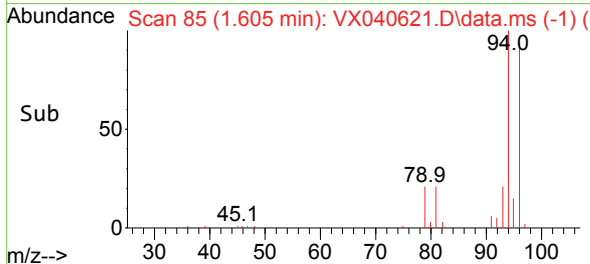
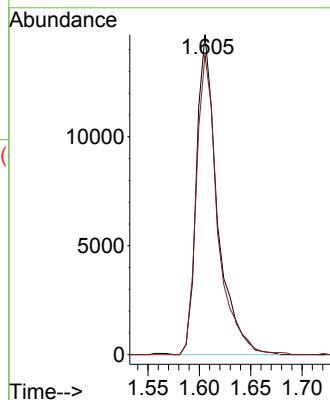
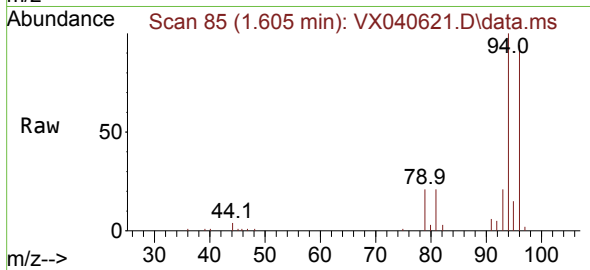




#5
Bromomethane
Concen: 24.125 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

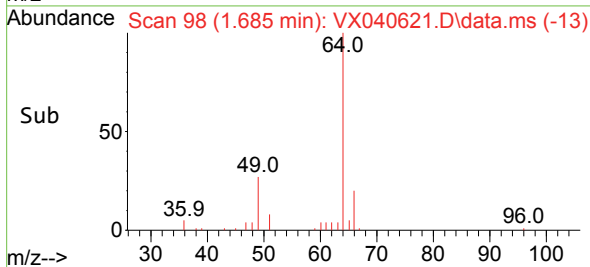
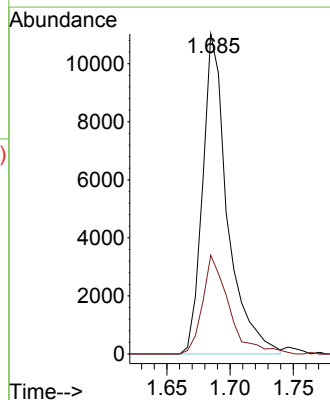
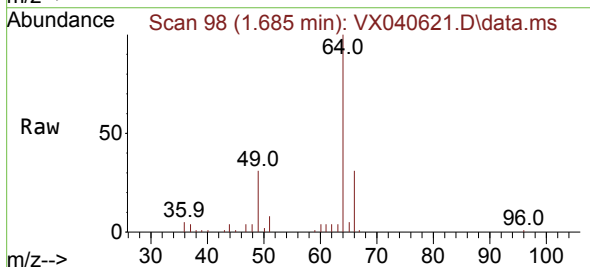
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

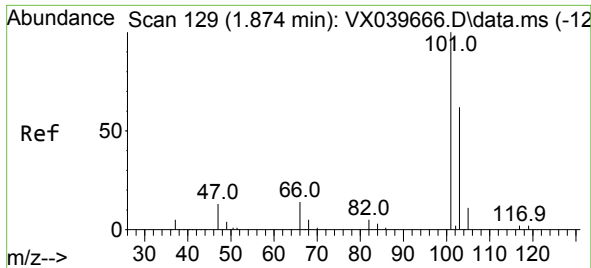
Tgt Ion: 94 Resp: 20847
Ion Ratio Lower Upper
94 100
96 93.5 74.9 112.3



#6
Chloroethane
Concen: 18.144 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 64 Resp: 15082
Ion Ratio Lower Upper
64 100
66 30.8 25.0 37.6

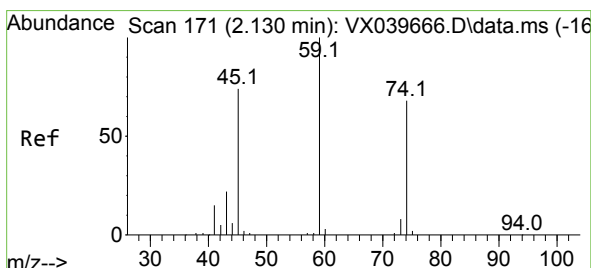
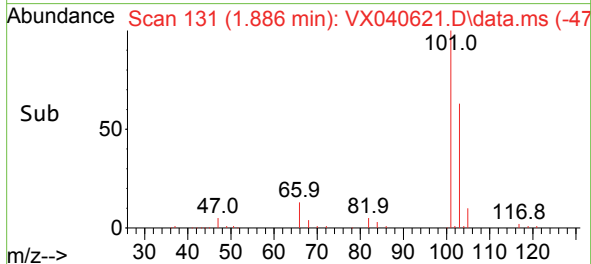
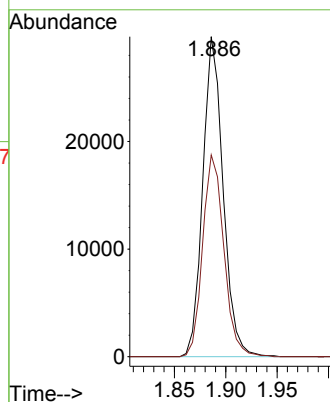
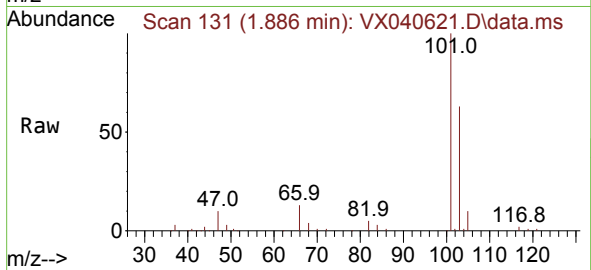




#7
 Trichlorofluoromethane
 Concen: 19.045 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX040621.D
 Acq: 08 Mar 2024 10:41

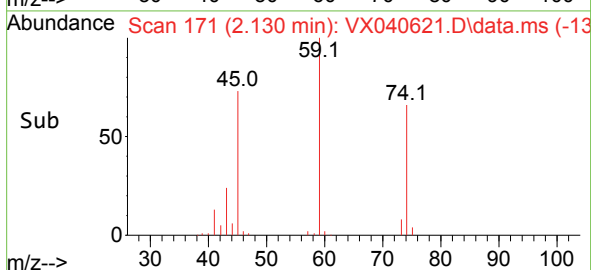
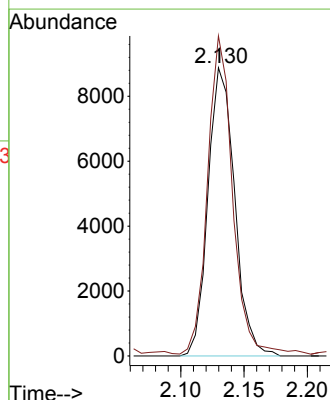
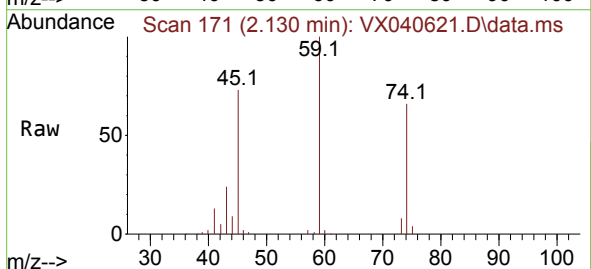
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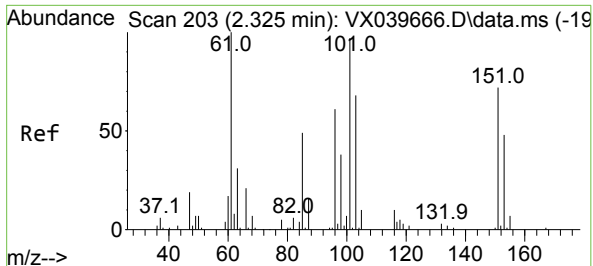
Tgt Ion:101 Resp: 41027
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.1 73.7



#8
 Diethyl Ether
 Concen: 17.834 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX040621.D
 Acq: 08 Mar 2024 10:41

Tgt Ion: 74 Resp: 13044
 Ion Ratio Lower Upper
 74 100
 45 105.9 20.5 184.5

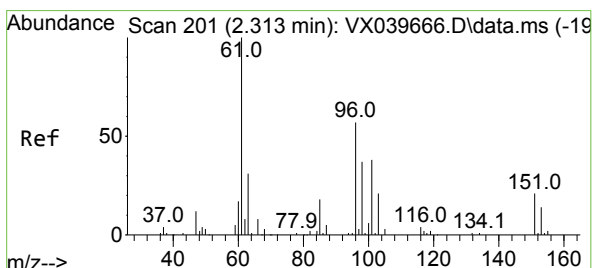
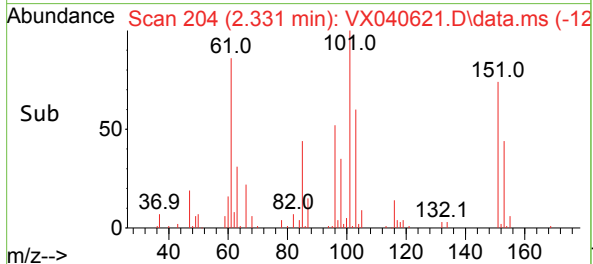
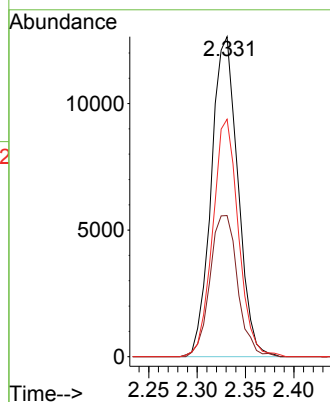
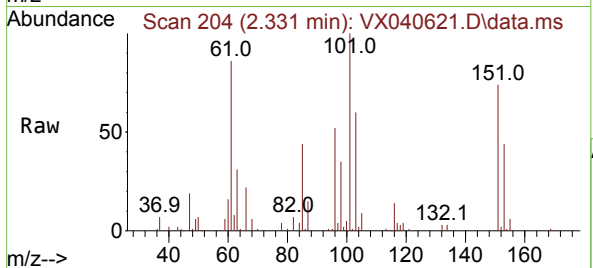




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.502 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

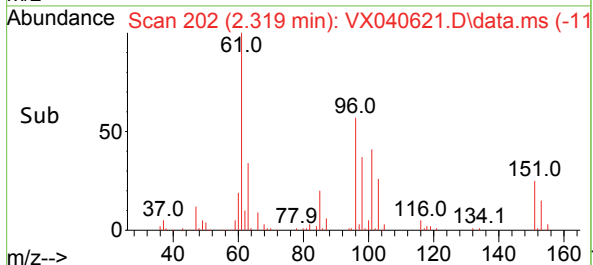
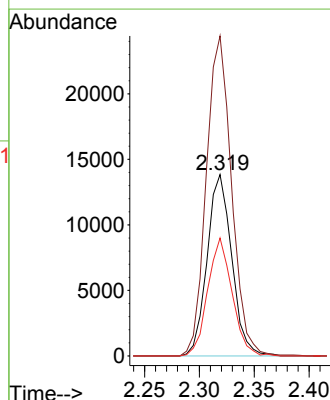
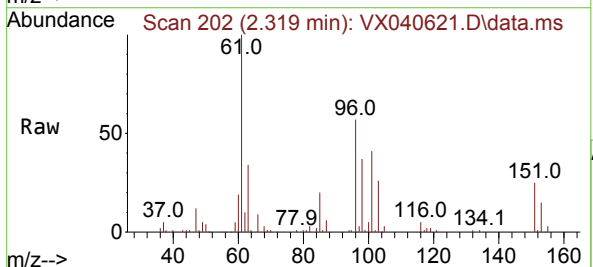
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

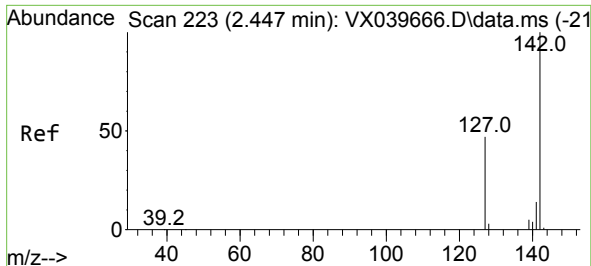
Tgt Ion:101 Resp: 24192
Ion Ratio Lower Upper
101 100
85 45.8 0.0 95.2
151 71.8 0.0 136.8



#10
1,1-Dichloroethene
Concen: 19.290 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 96 Resp: 21671
Ion Ratio Lower Upper
96 100
61 176.4 138.3 207.5
98 65.0 49.8 74.6

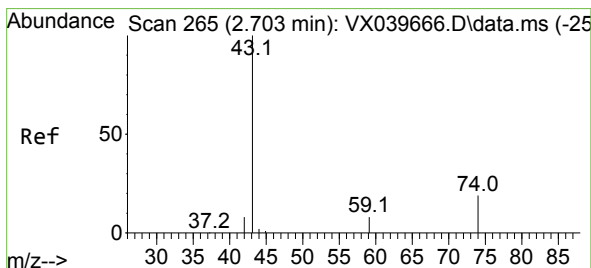
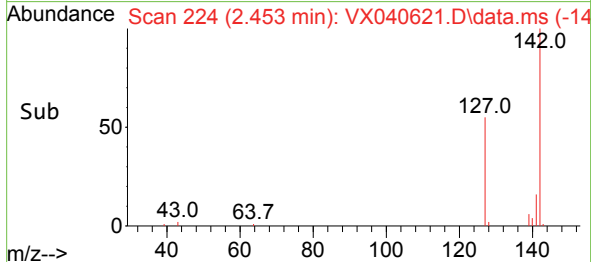
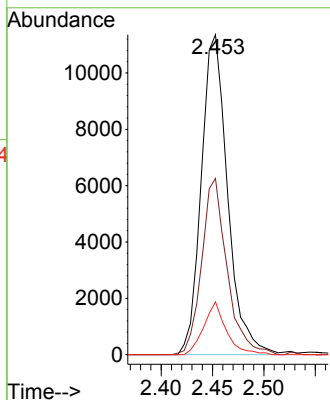
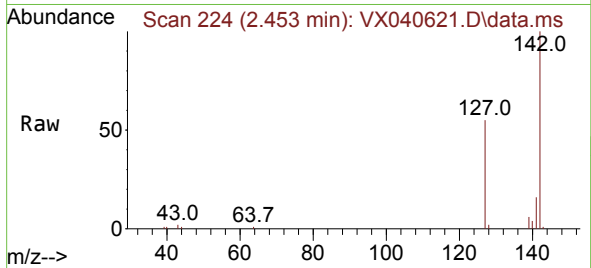




#11
Methyl Iodide
Concen: 14.917 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

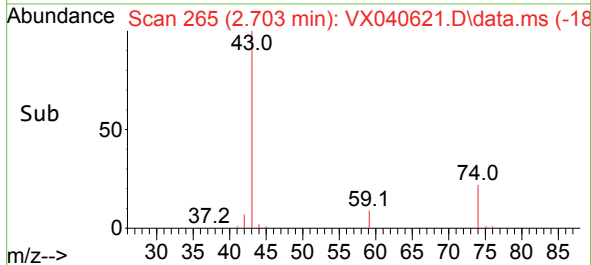
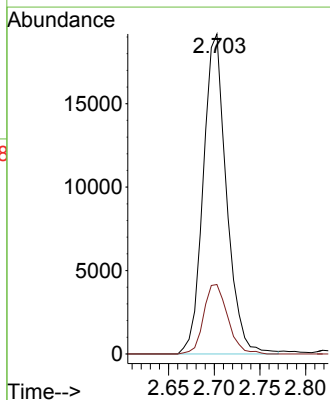
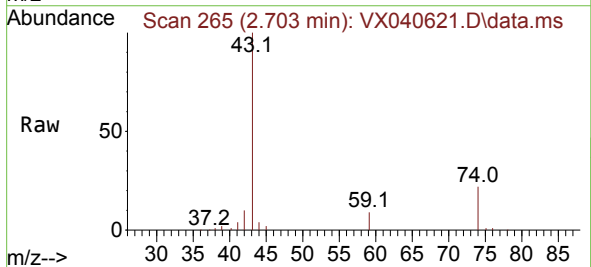
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

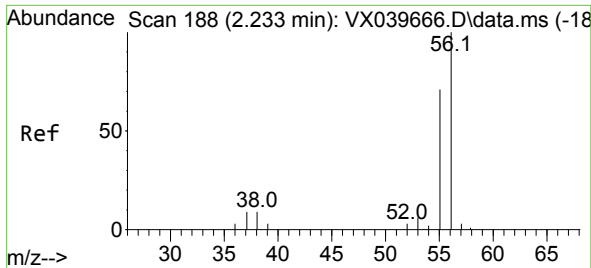
Tgt Ion:142 Resp: 20268
Ion Ratio Lower Upper
142 100
127 55.1 23.8 71.4
141 16.5 6.9 20.6



#12
Methyl Acetate
Concen: 18.372 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 43 Resp: 33998
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.6





#13

Acrolein

Concen: 93.822 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

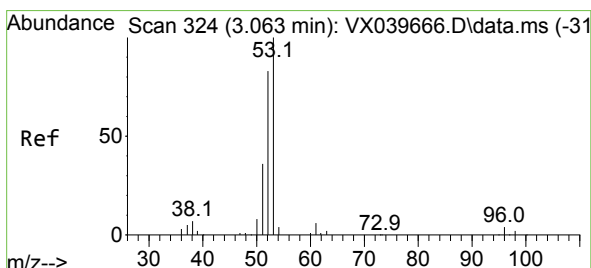
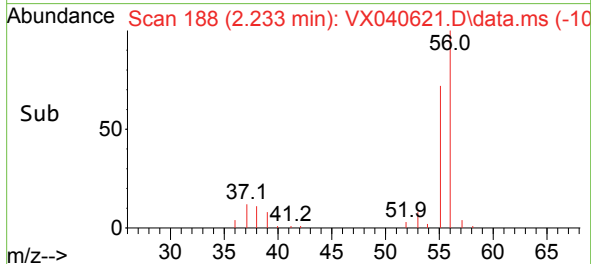
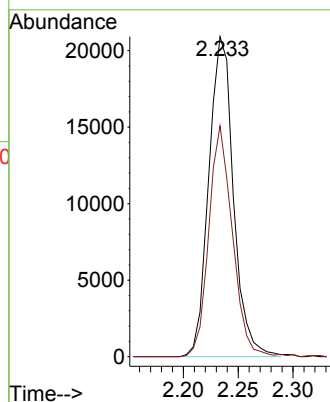
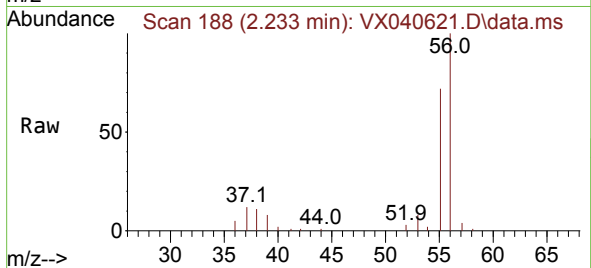
VX0309WBS01

Tgt Ion: 56 Resp: 32732

Ion Ratio Lower Upper

56 100

55 69.2 57.2 85.8



#14

Acrylonitrile

Concen: 91.011 ug/l

RT: 3.056 min Scan# 323

Delta R.T. -0.007 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

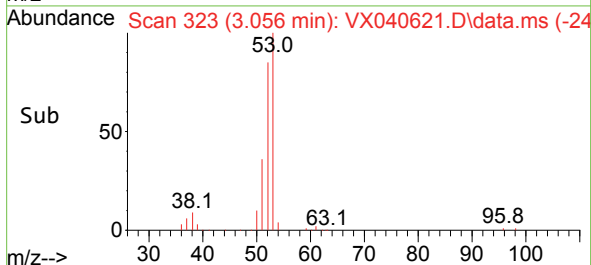
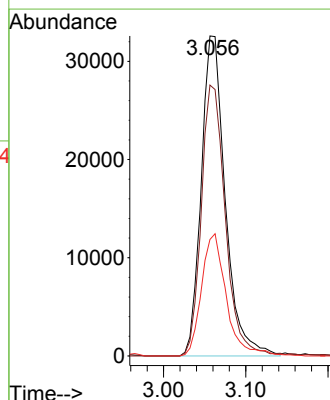
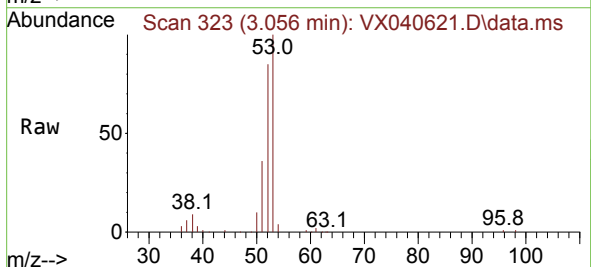
Tgt Ion: 53 Resp: 66319

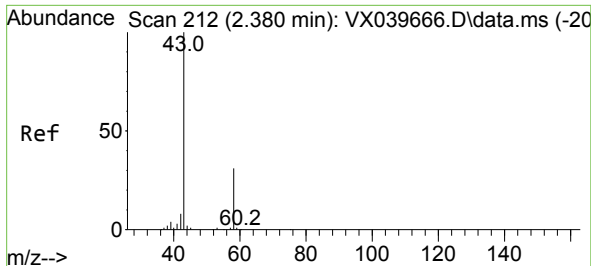
Ion Ratio Lower Upper

53 100

52 84.2 41.9 125.6

51 39.5 18.3 54.9





#15

Acetone

Concen: 92.807 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

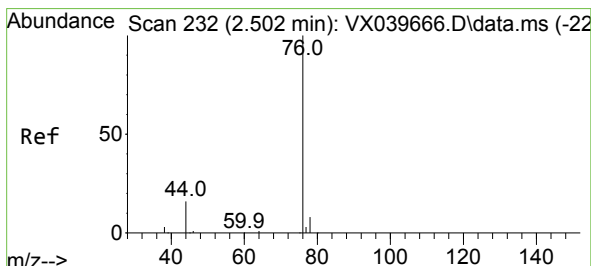
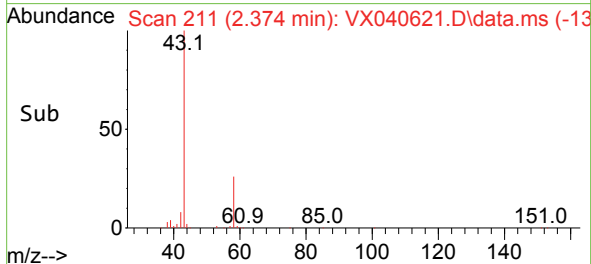
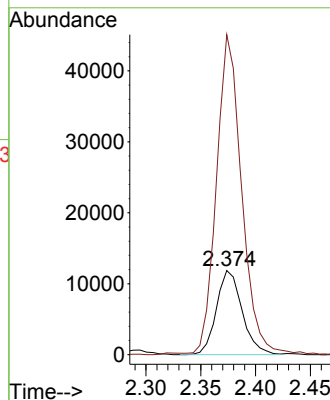
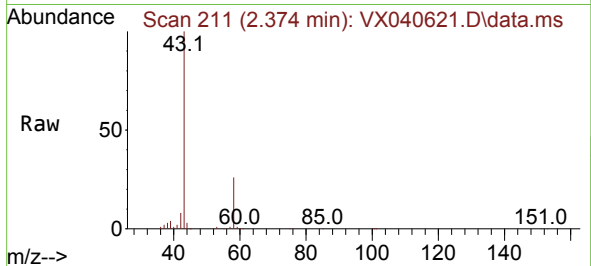
VX0309WBS01

Tgt Ion: 58 Resp: 19331

Ion Ratio Lower Upper

58 100

43 378.8 249.9 374.9#



#16

Carbon Disulfide

Concen: 18.771 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX040621.D

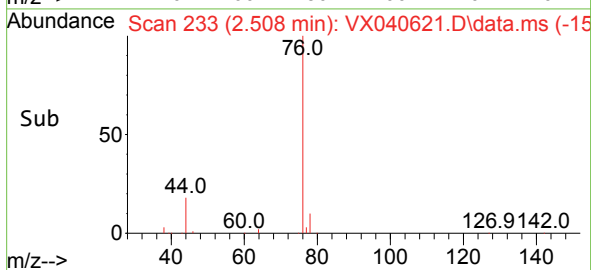
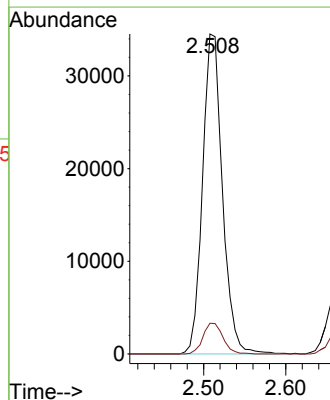
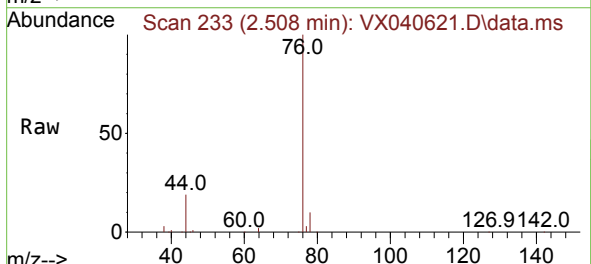
Acq: 08 Mar 2024 10:41

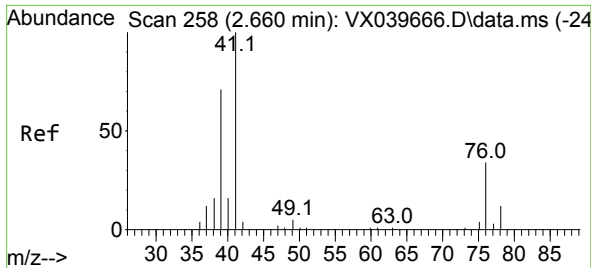
Tgt Ion: 76 Resp: 57957

Ion Ratio Lower Upper

76 100

78 9.6 8.0 12.0





#17

Allyl chloride

Concen: 18.919 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

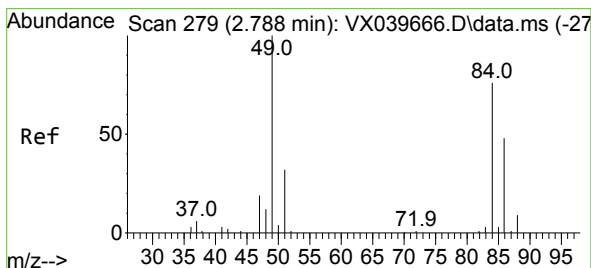
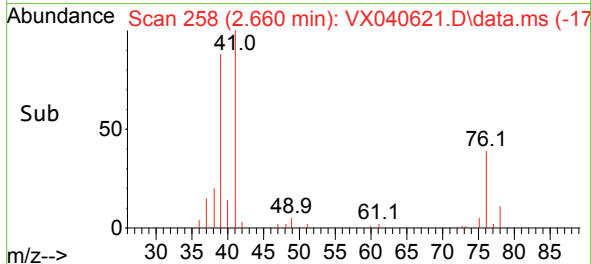
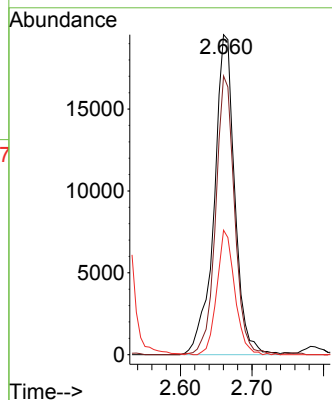
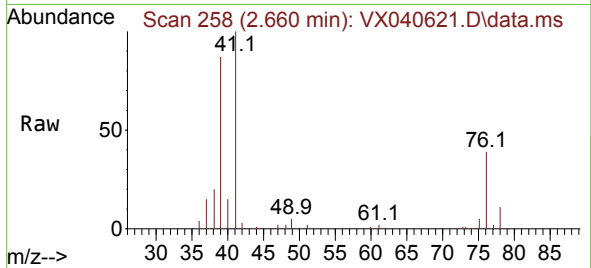
Tgt Ion: 41 Resp: 39223

Ion Ratio Lower Upper

41 100

39 87.1 36.5 109.5

76 38.9 19.7 59.0



#18

Methylene Chloride

Concen: 19.576 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Tgt Ion: 84 Resp: 25109

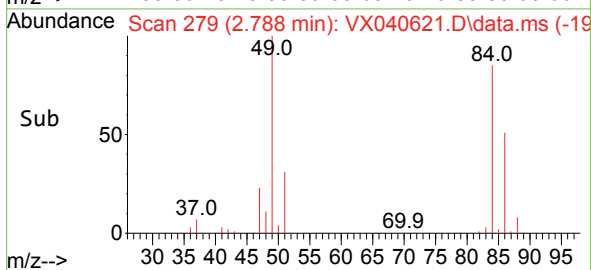
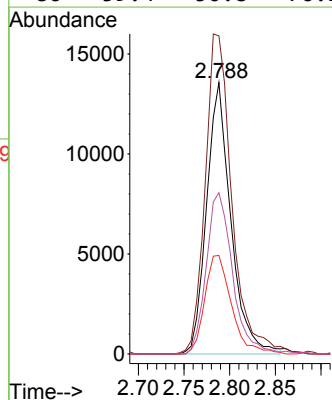
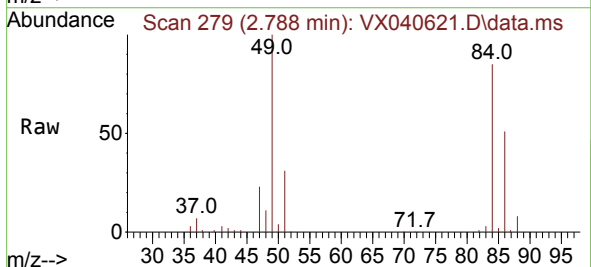
Ion Ratio Lower Upper

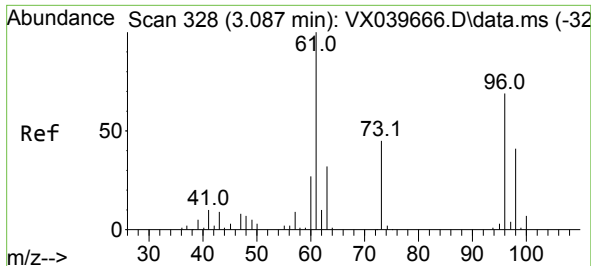
84 100

49 116.7 103.8 155.8

51 36.3 31.8 47.6

86 59.4 50.8 76.2

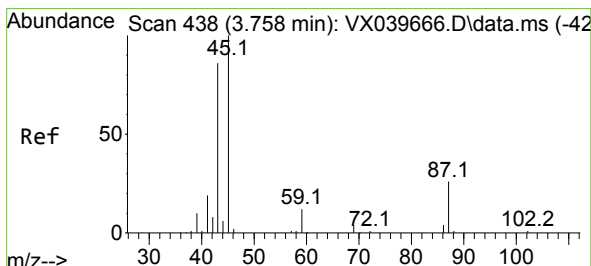
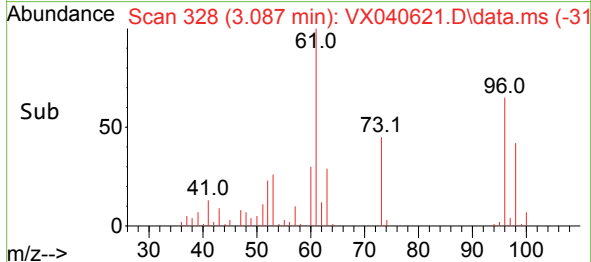
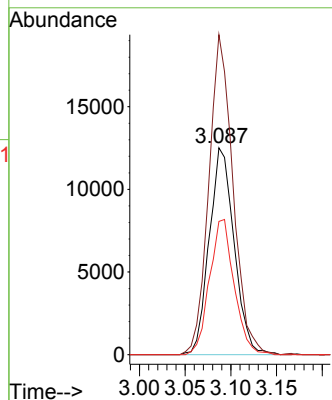
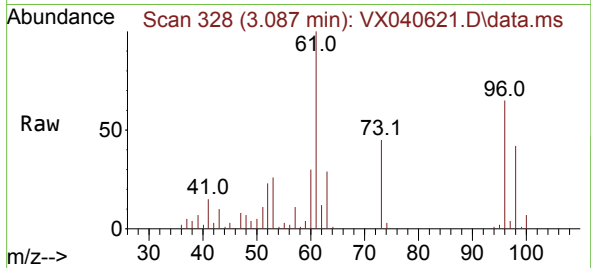




#19
trans-1,2-Dichloroethene
Concen: 19.373 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

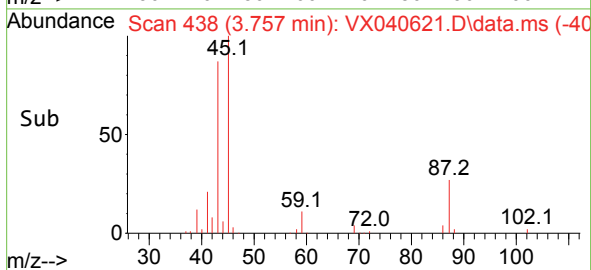
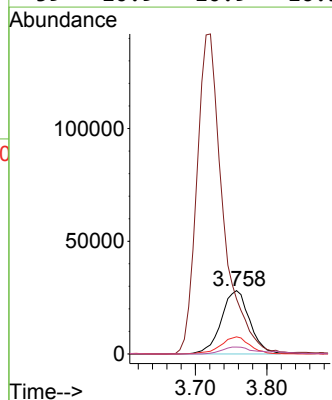
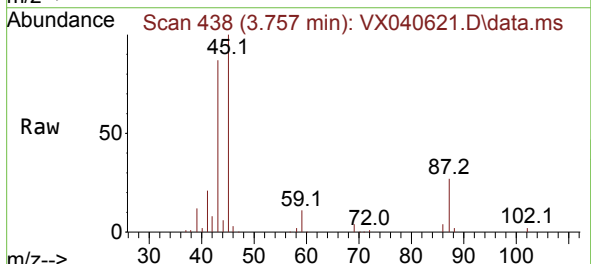
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

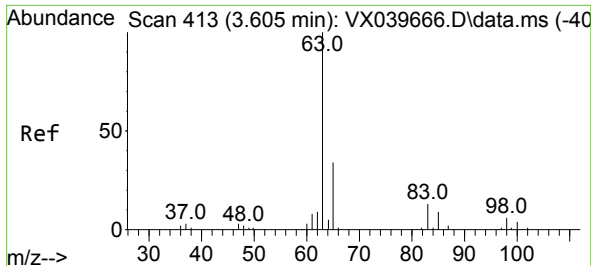
Tgt Ion: 96 Resp: 23761
Ion Ratio Lower Upper
96 100
61 154.7 117.9 176.9
98 64.4 51.0 76.6



#20
Diisopropyl ether
Concen: 18.639 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 45 Resp: 77283
Ion Ratio Lower Upper
45 100
43 83.6 67.7 101.5
87 27.0 21.5 32.3
59 10.9 10.9 16.3#

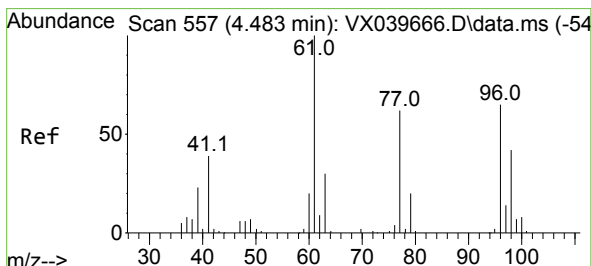
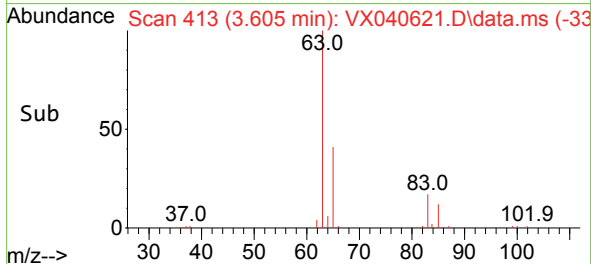
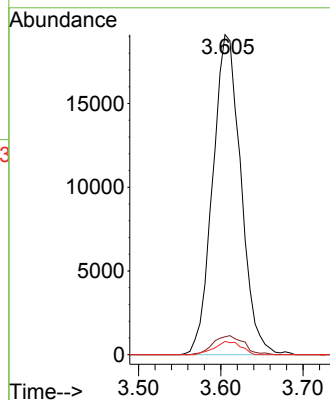
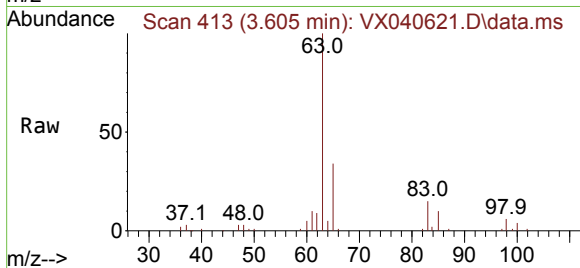




#21
1,1-Dichloroethane
Concen: 19.034 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

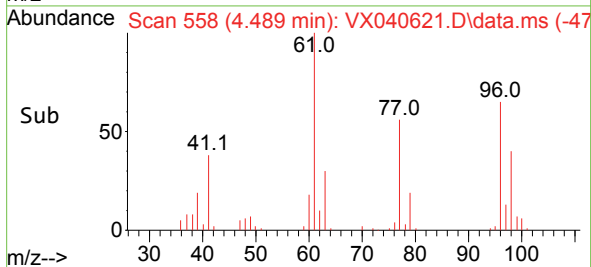
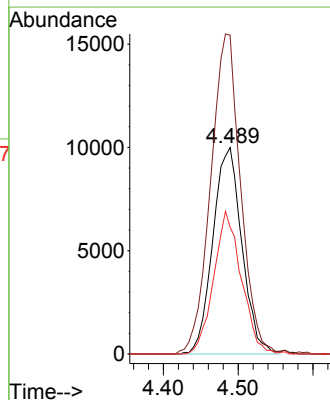
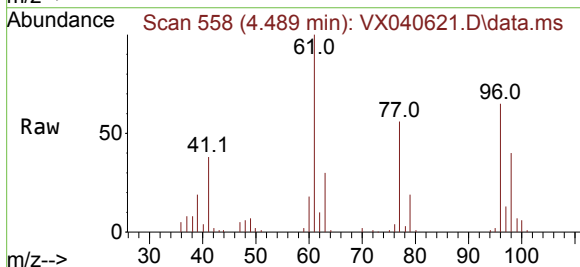
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

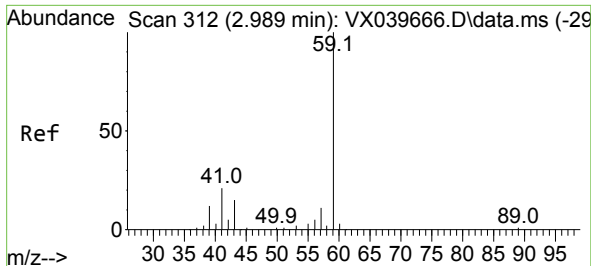
Tgt Ion:	63	Resp:	45413
Ion Ratio	Lower	Upper	
63	100		
98	5.6	2.9	8.8
100	4.2	2.0	5.8



#22
cis-1,2-Dichloroethene
Concen: 18.952 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion:	96	Resp:	26994
Ion Ratio	Lower	Upper	
96	100		
61	159.4	119.8	179.6
98	65.7	50.9	76.3

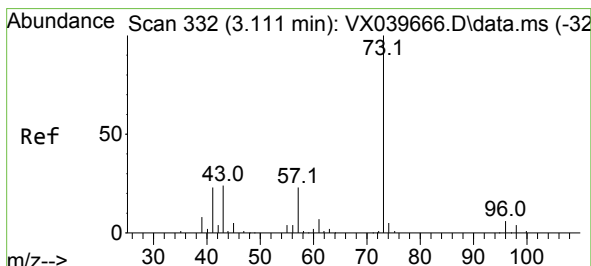
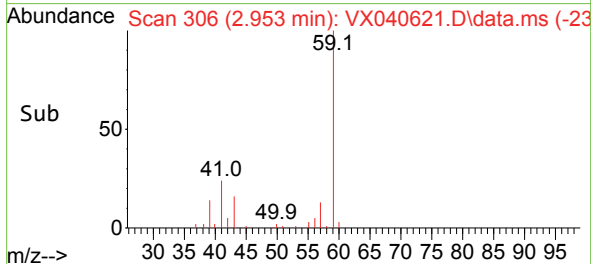
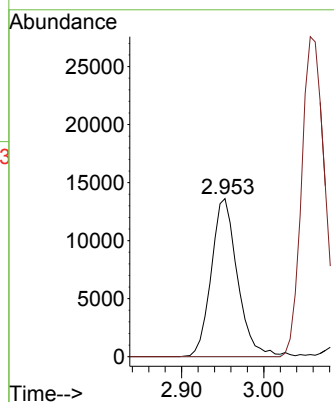
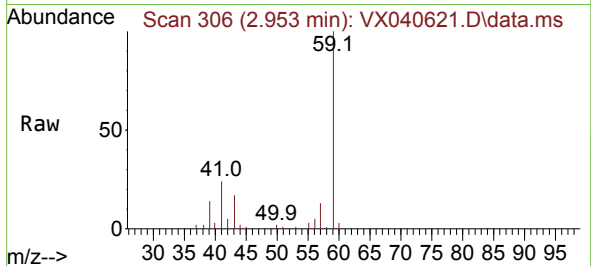




#23
tert-Butyl Alcohol
Concen: 87.464 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

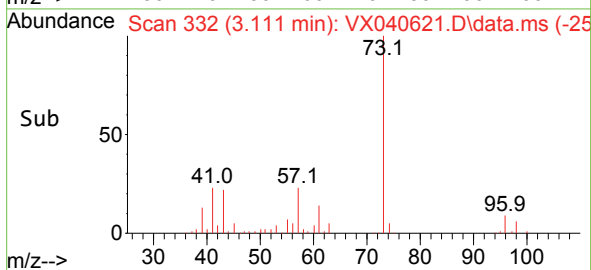
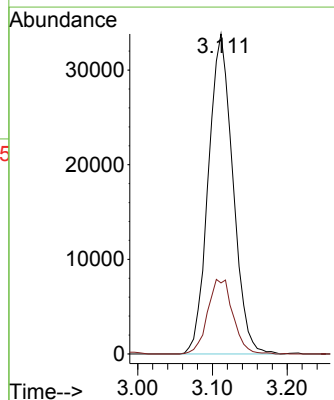
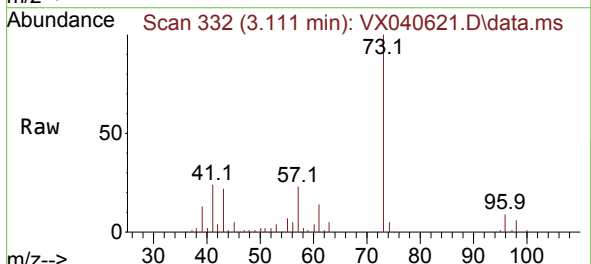
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

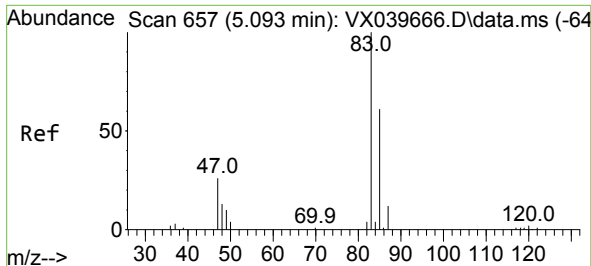
Tgt Ion: 59 Resp: 30113
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.643 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 73 Resp: 77296
Ion Ratio Lower Upper
73 100
43 24.0 17.0 25.6

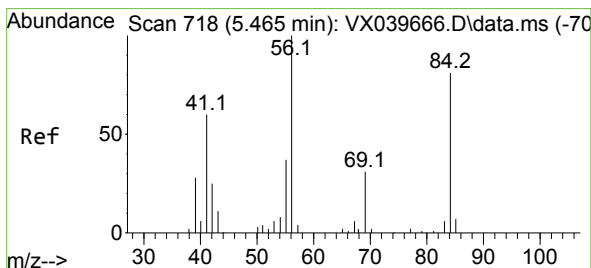
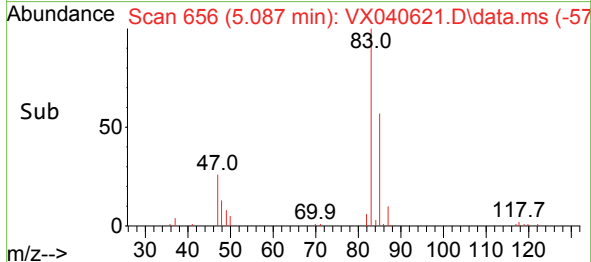
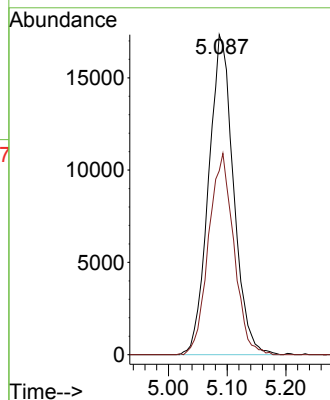
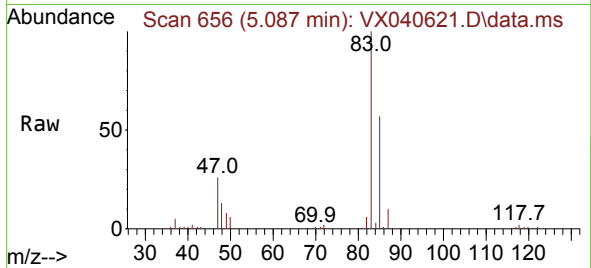




#25
Chloroform
Concen: 19.569 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

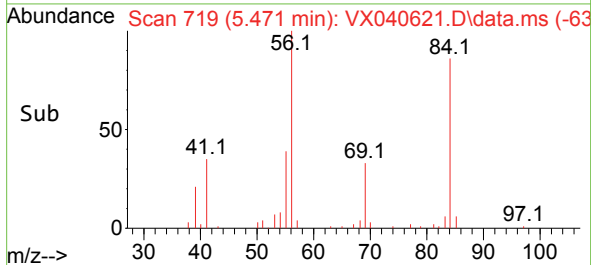
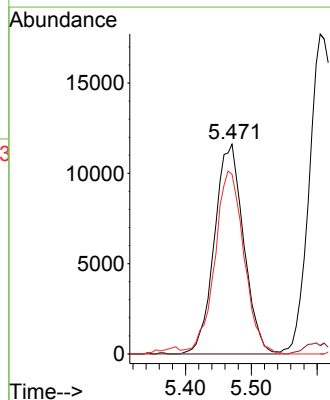
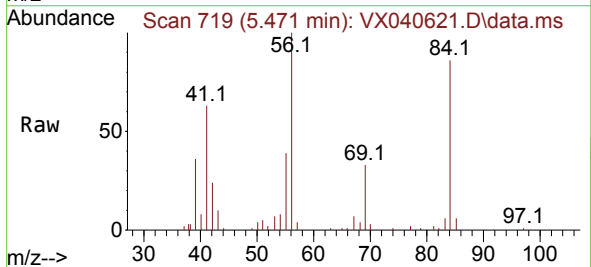
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

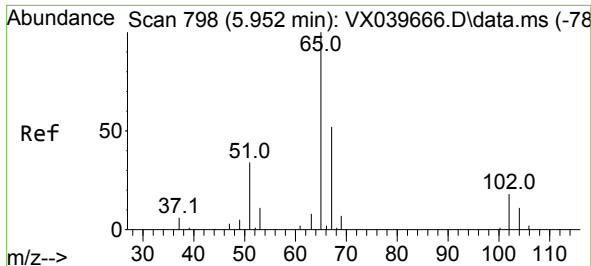
Tgt Ion: 83 Resp: 51102
Ion Ratio Lower Upper
83 100
85 57.4 54.6 81.8



#26
Cyclohexane
Concen: 18.667 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 56 Resp: 35943
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.4 67.2 100.8

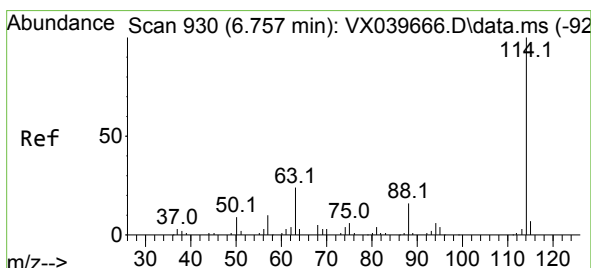
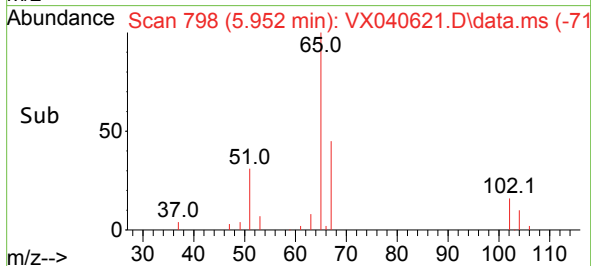
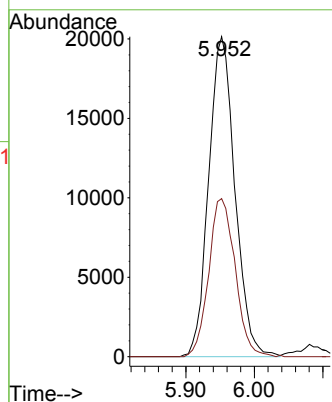
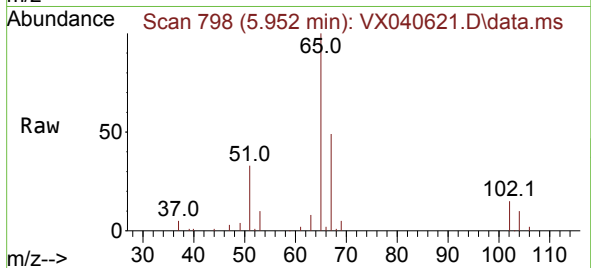




#27
1,2-Dichloroethane-d4
Concen: 28.498 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

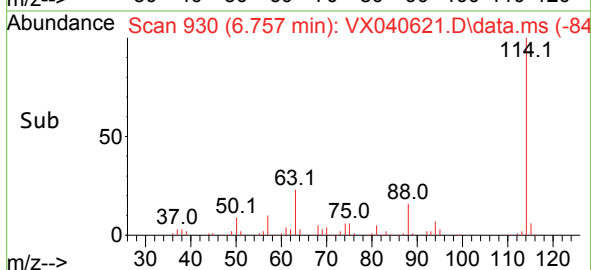
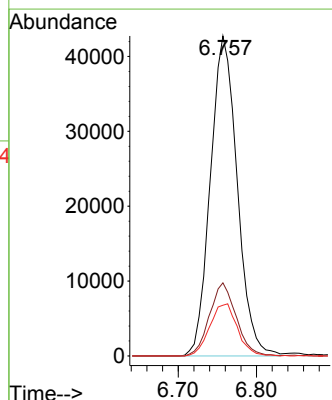
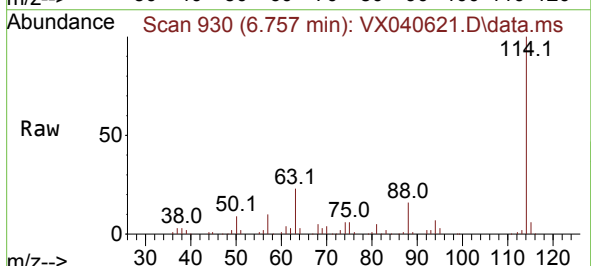
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

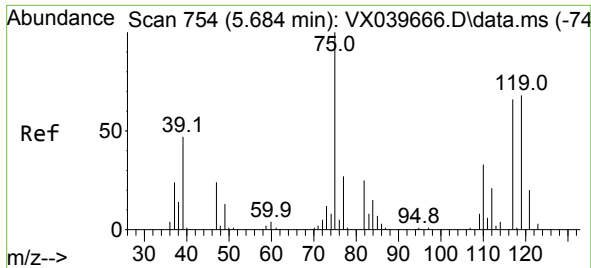
Tgt Ion: 65 Resp: 53620
Ion Ratio Lower Upper
65 100
67 49.7 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 114 Resp: 101828
Ion Ratio Lower Upper
114 100
63 22.7 17.0 25.4
88 16.8 12.7 19.1

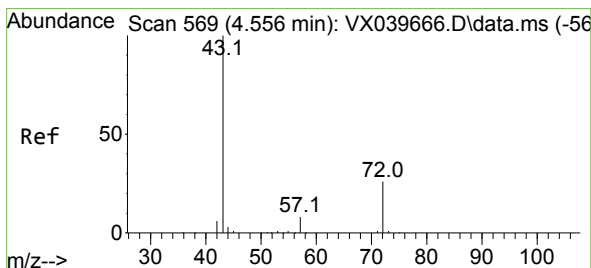
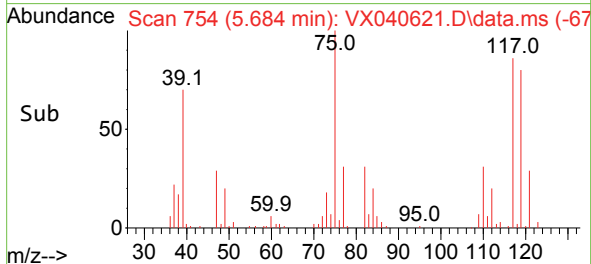
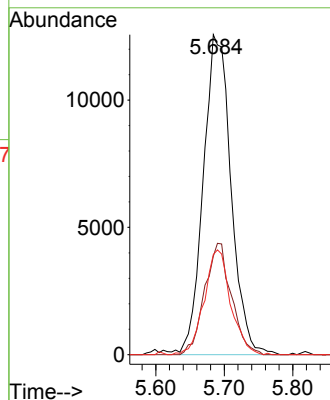
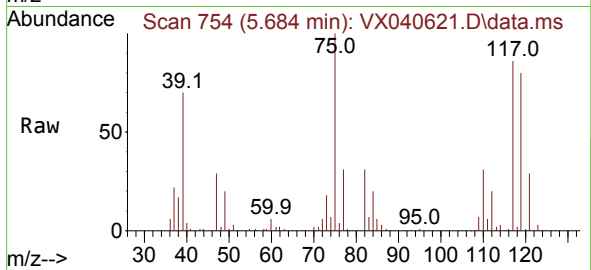




#29
1,1-Dichloropropene
Concen: 20.062 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

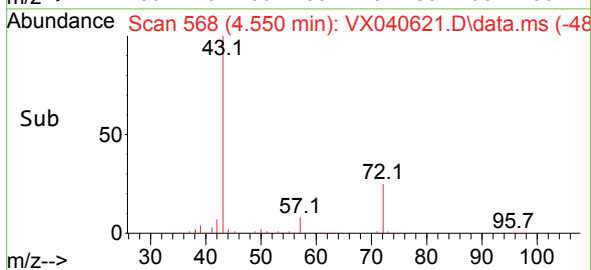
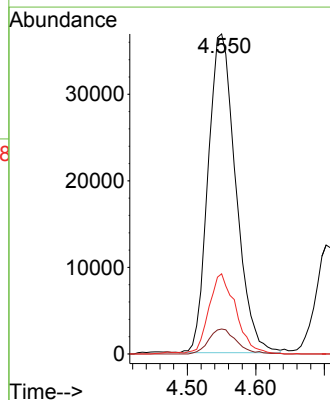
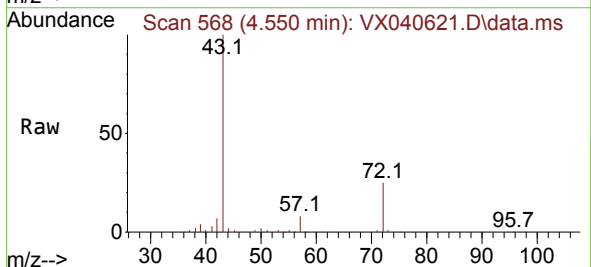
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

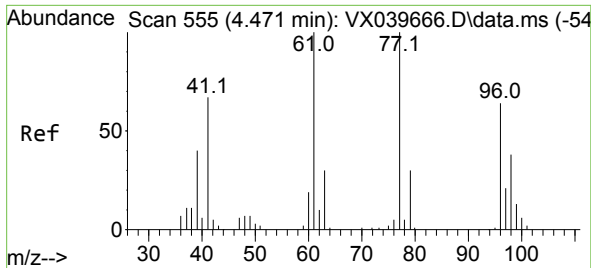
Tgt Ion: 75	Resp:	35360
Ion	Ratio	Lower Upper
75	100	
110	33.6	0.0 71.2
77	31.4	0.0 62.6



#30
2-Butanone
Concen: 96.077 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 43	Resp:	103337
Ion	Ratio	Lower Upper
43	100	
57	7.9	6.6 10.0
72	24.6	20.6 31.0

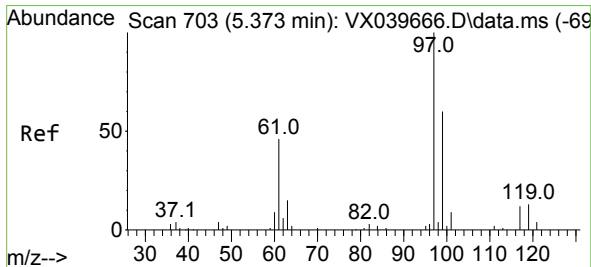
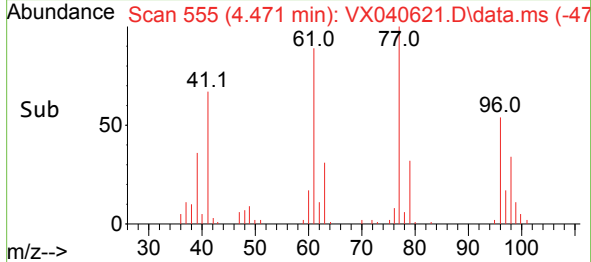
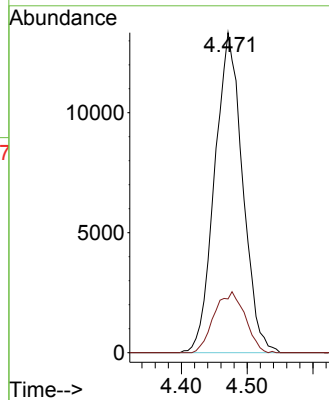
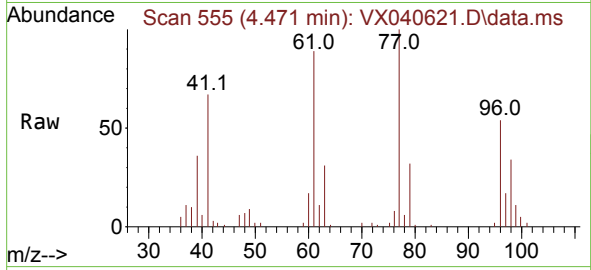




#31
2,2-Dichloropropane
Concen: 20.726 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

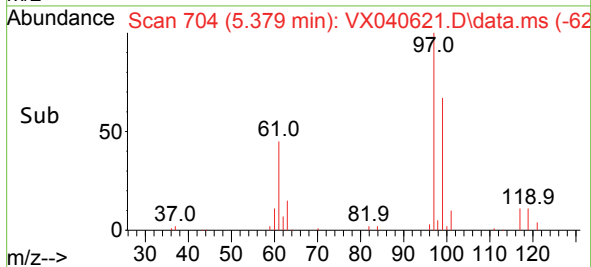
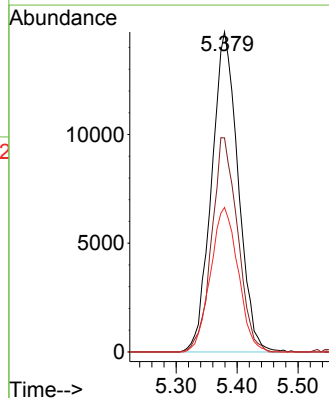
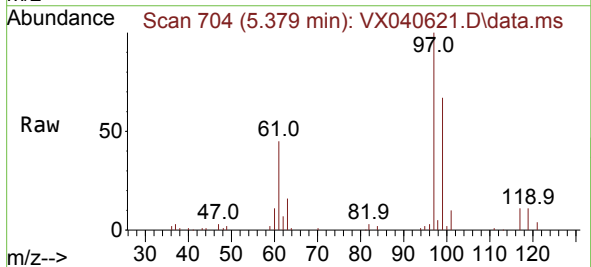
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

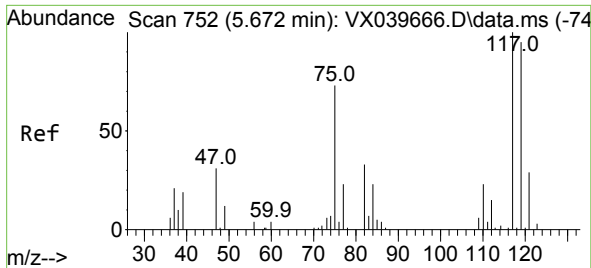
Tgt Ion: 77 Resp: 39429
Ion Ratio Lower Upper
77 100
97 10.7 18.2 27.4#



#32
1,1,1-Trichloroethane
Concen: 20.069 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 97 Resp: 44572
Ion Ratio Lower Upper
97 100
99 65.2 52.6 79.0
61 46.9 36.9 55.3

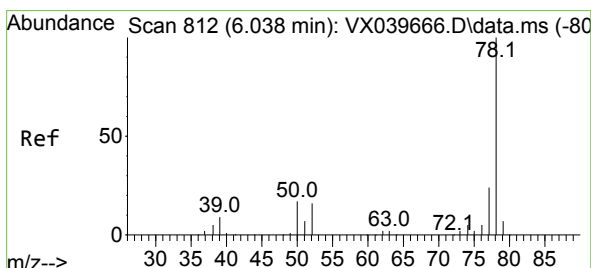
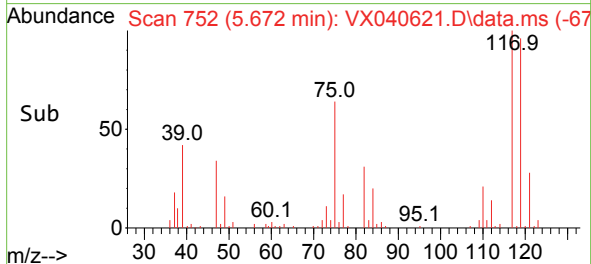
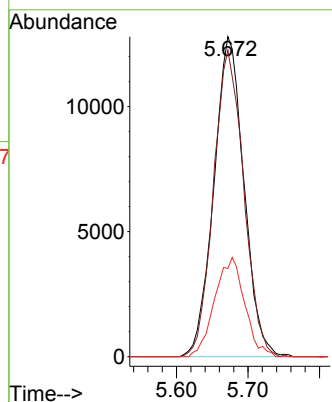
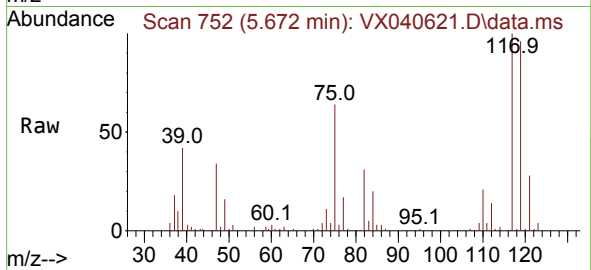




#33
Carbon Tetrachloride
Concen: 19.958 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

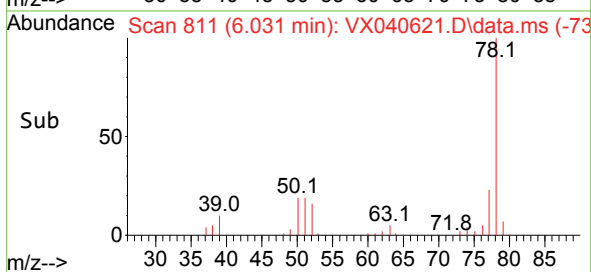
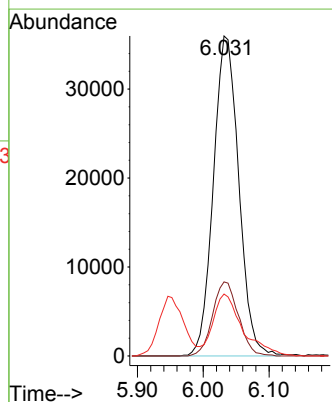
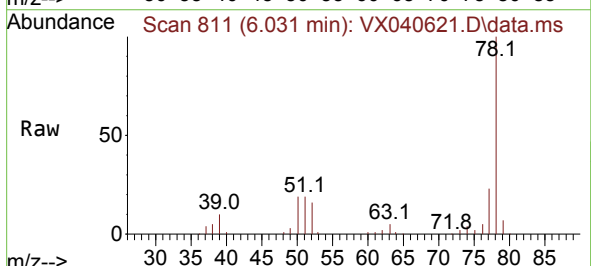
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

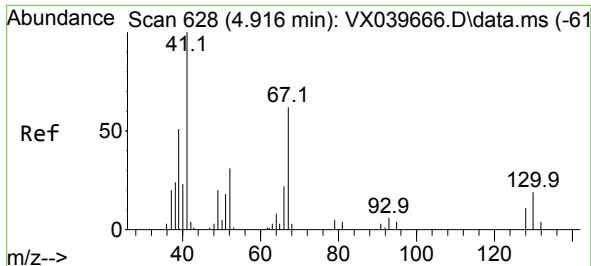
Tgt Ion:117 Resp: 37293
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.4
121 27.6 24.7 37.1



#34
Benzene
Concen: 20.328 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 78 Resp: 96725
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9
51 18.4 14.4 21.6

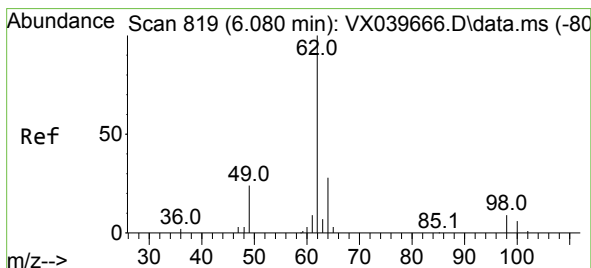
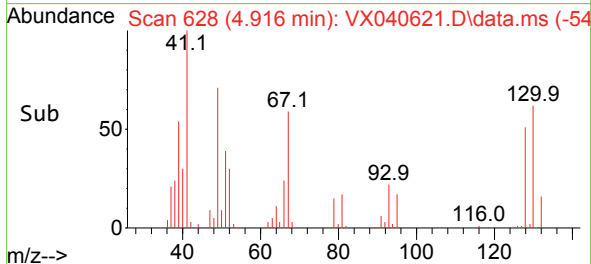
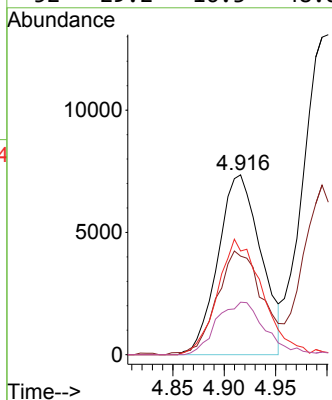
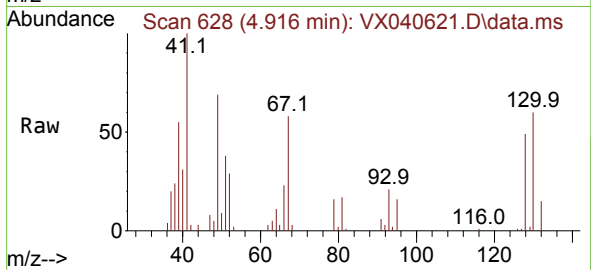




#35
Methacrylonitrile
Concen: 19.327 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

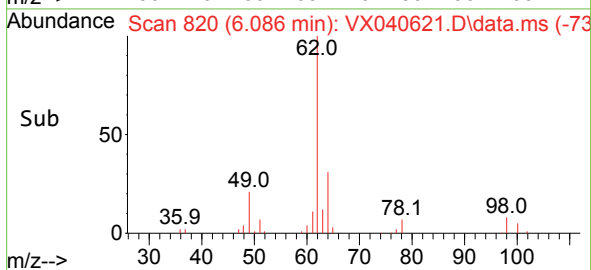
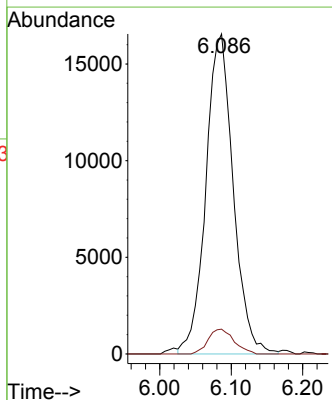
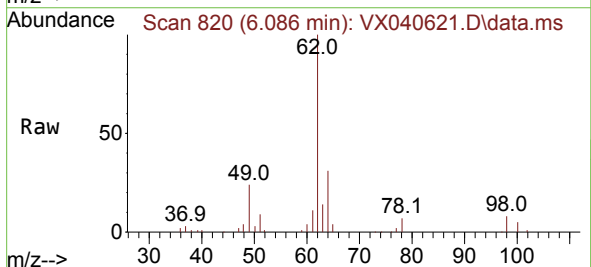
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

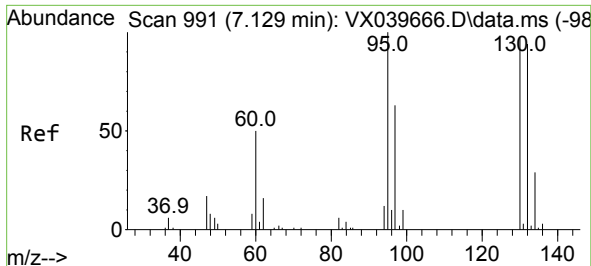
Tgt Ion:	41	Resp:	21340
Ion	Ratio	Lower	Upper
41	100		
39	53.7	28.2	84.7
67	57.7	34.5	103.5
52	29.2	16.3	48.8



#36
1,2-Dichloroethane
Concen: 19.986 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion:	62	Resp:	43968
Ion	Ratio	Lower	Upper
62	100		
98	7.3	7.0	10.4

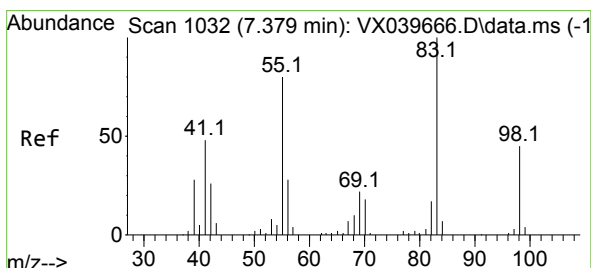
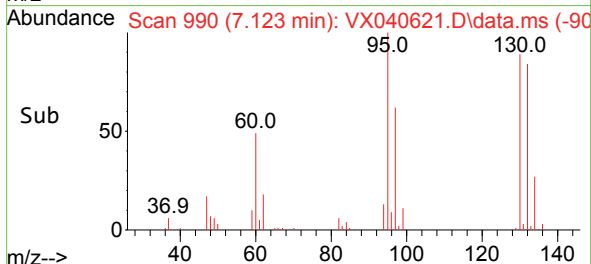
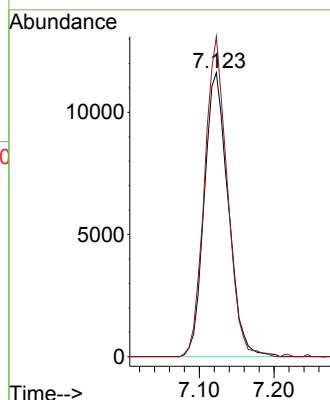
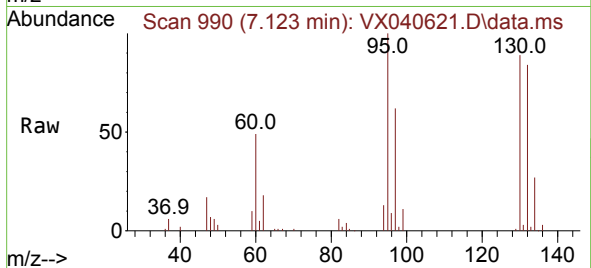




#37
Trichloroethene
Concen: 20.271 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

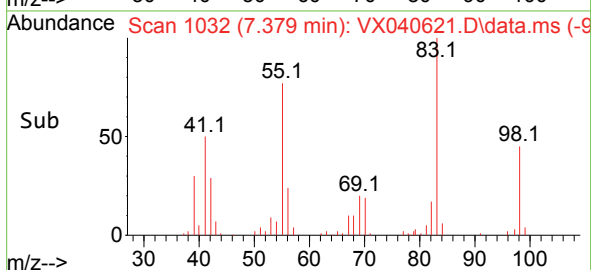
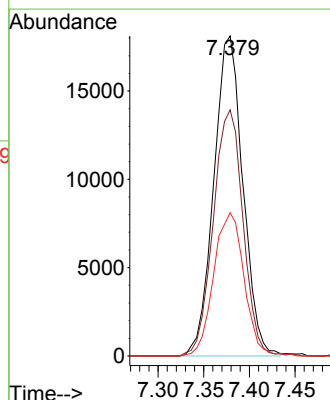
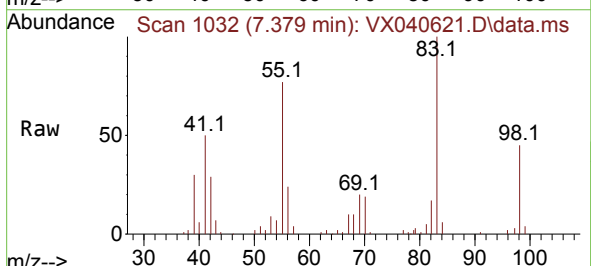
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

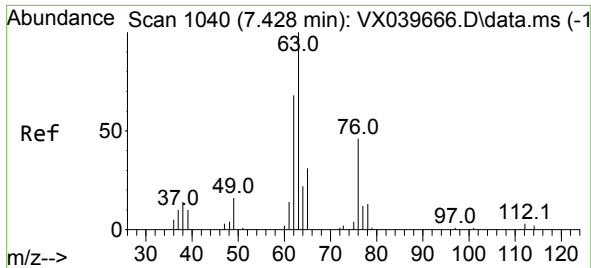
Tgt Ion:130 Resp: 25919
Ion Ratio Lower Upper
130 100
95 112.7 85.8 128.8



#38
Methylcyclohexane
Concen: 21.150 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 83 Resp: 40141
Ion Ratio Lower Upper
83 100
55 78.5 38.6 116.0
98 46.5 22.3 66.8





#39

1,2-Dichloropropane

Concen: 20.162 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

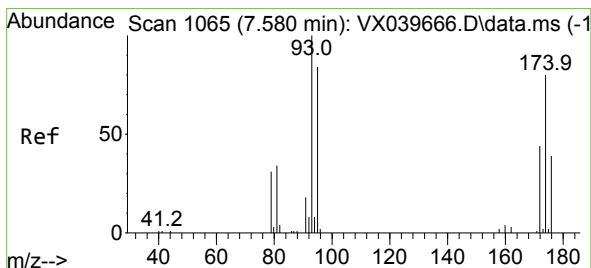
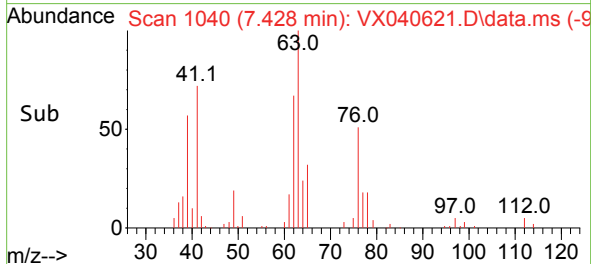
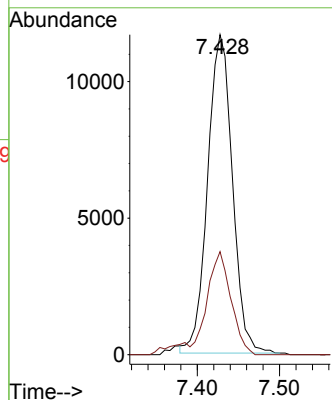
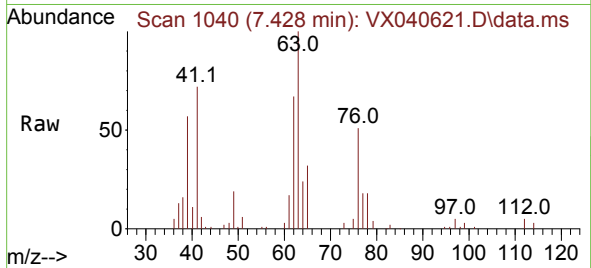
VX0309WBS01

Tgt Ion: 63 Resp: 24426

Ion Ratio Lower Upper

63 100

65 32.4 24.6 37.0



#40

Dibromomethane

Concen: 19.789 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

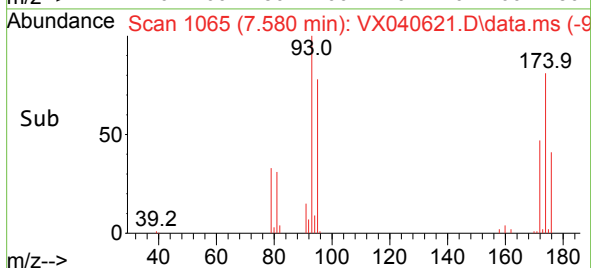
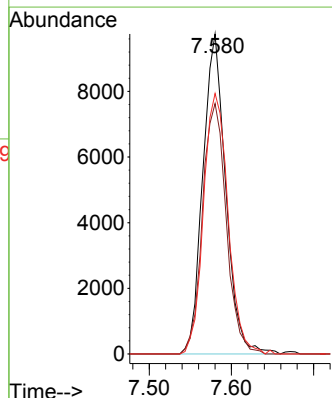
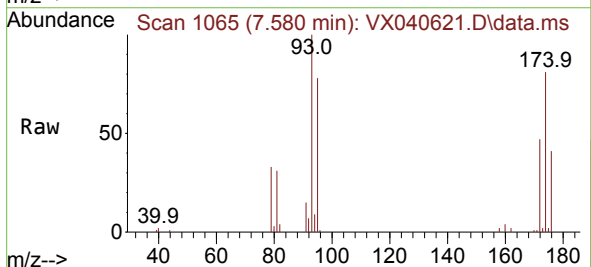
Tgt Ion: 93 Resp: 18834

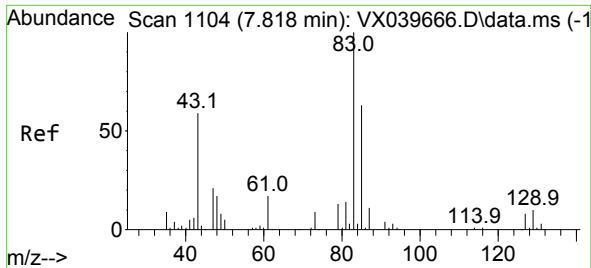
Ion Ratio Lower Upper

93 100

95 81.5 0.0 163.4

174 87.3 0.0 166.4

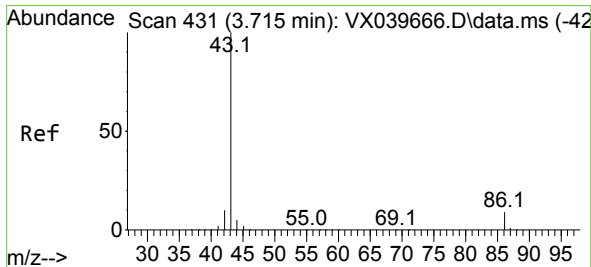
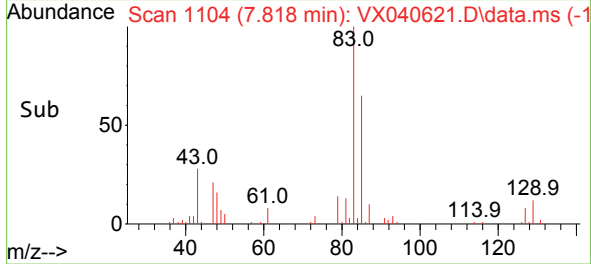
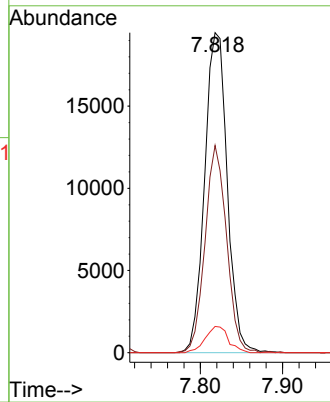
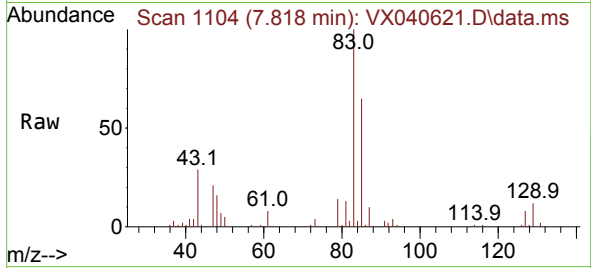




#41
Bromodichloromethane
Concen: 19.659 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

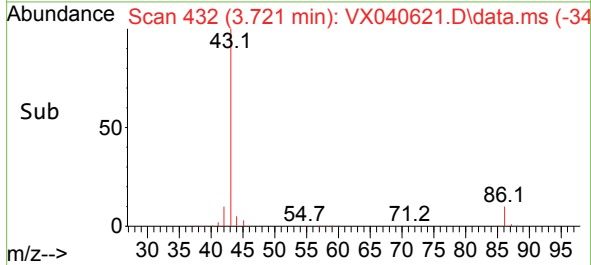
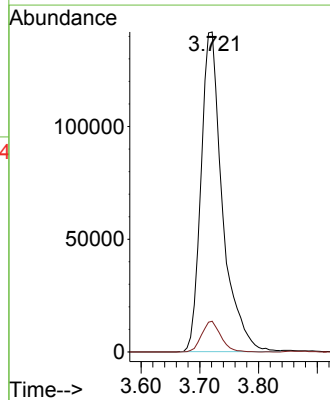
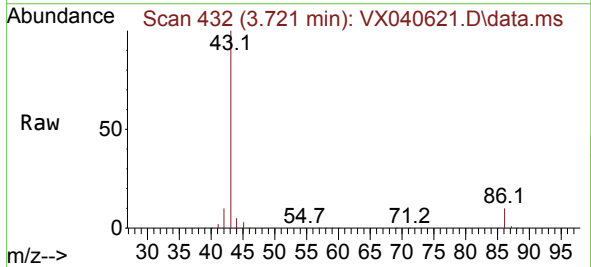
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

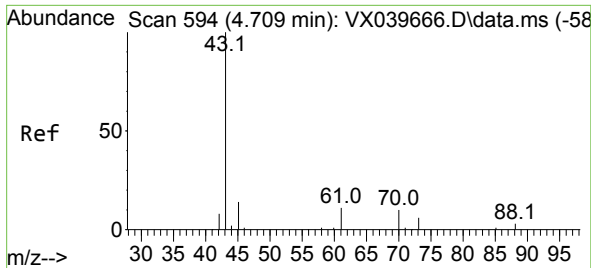
Tgt Ion: 83	Resp: 37223
Ion Ratio	Lower Upper
83 100	
85 64.4	50.8 76.2
127 8.2	5.9 8.9



#42
Vinyl Acetate
Concen: 97.235 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 43	Resp: 360077
Ion Ratio	Lower Upper
43 100	
86 8.6	6.7 10.1

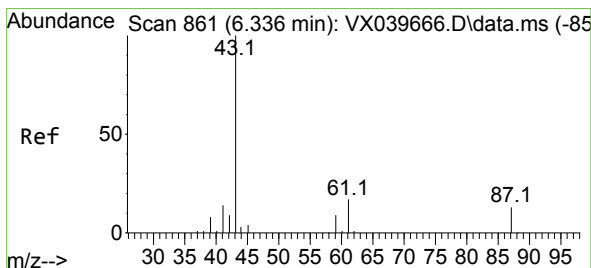
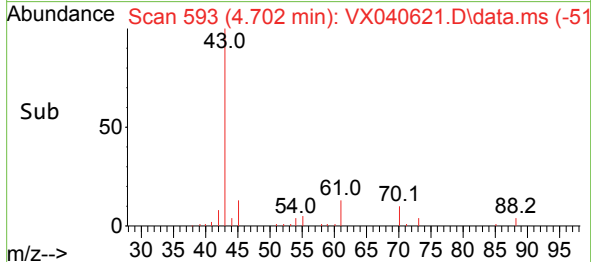
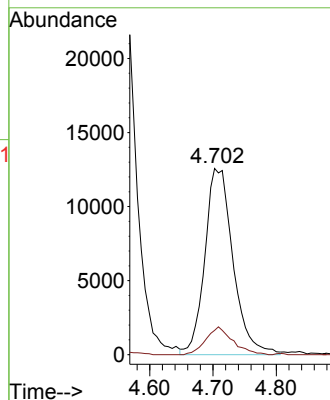
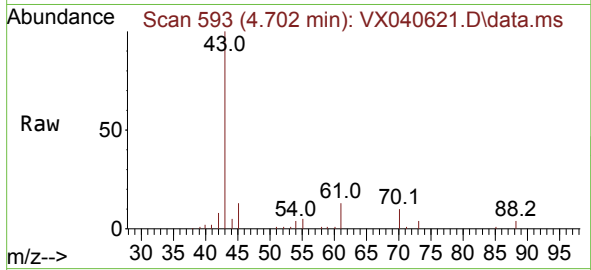




#43
Ethyl Acetate
Concen: 19.288 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

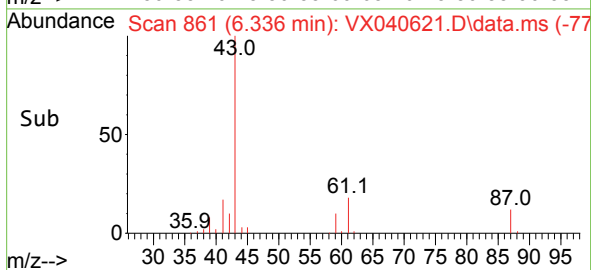
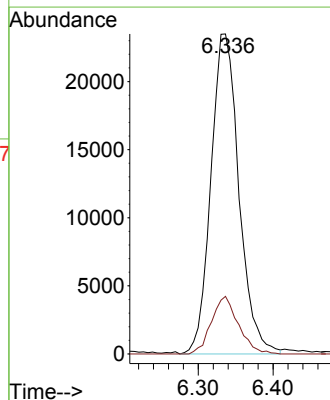
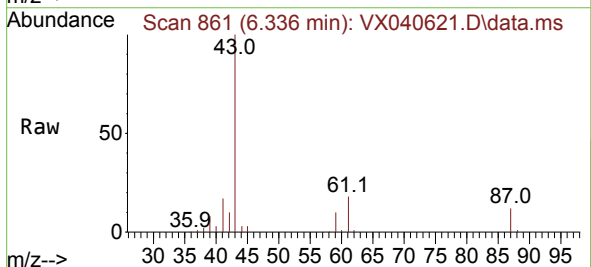
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

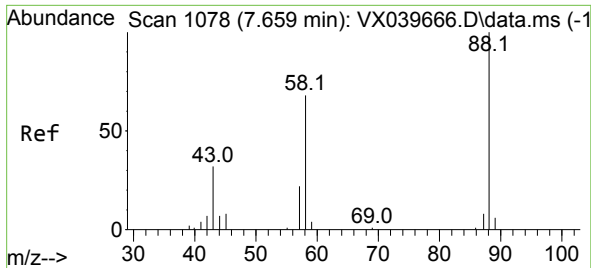
Tgt Ion: 43 Resp: 39071
Ion Ratio Lower Upper
43 100
45 14.2 11.8 17.8



#44
Isopropyl Acetate
Concen: 18.992 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 43 Resp: 61409
Ion Ratio Lower Upper
43 100
61 17.3 15.6 23.4

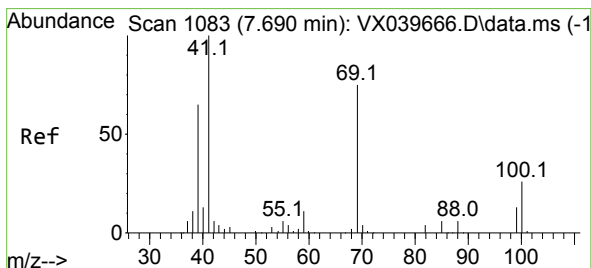
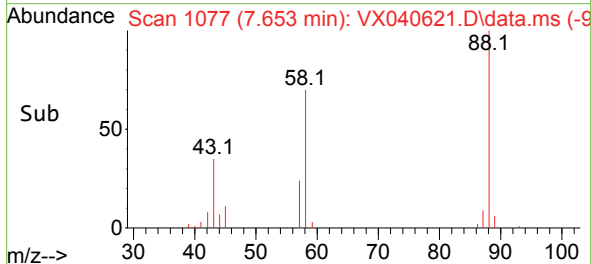
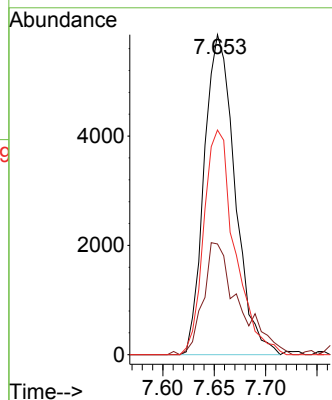
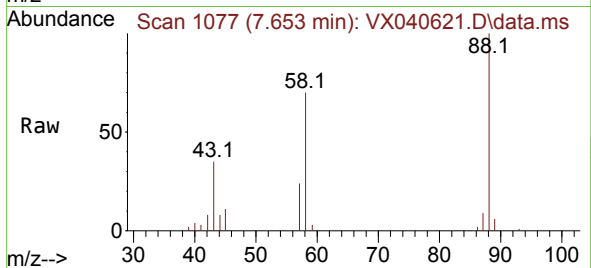




#45
1,4-Dioxane
Concen: 367.785 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

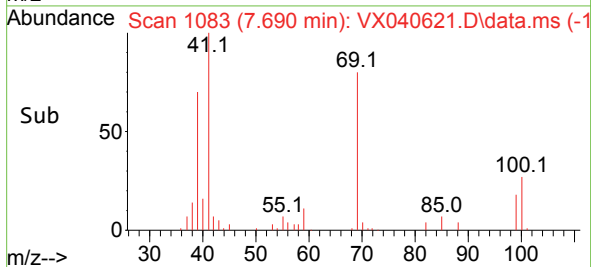
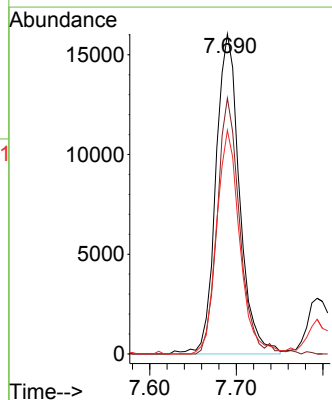
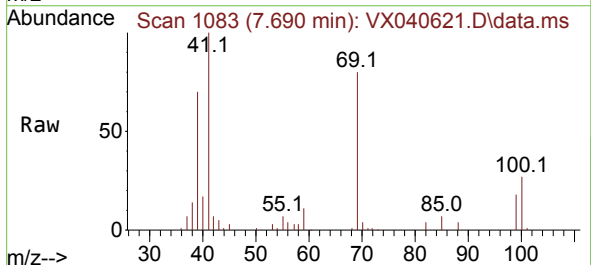
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

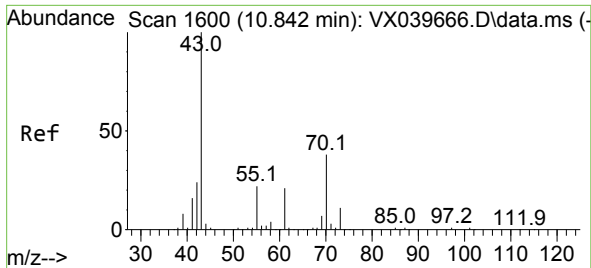
Tgt Ion: 88 Resp: 12224
Ion Ratio Lower Upper
88 100
43 34.4 28.1 42.1
58 70.8 57.7 86.5



#46
Methyl methacrylate
Concen: 18.927 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 41 Resp: 30396
Ion Ratio Lower Upper
41 100
69 80.5 39.6 118.8
39 70.4 30.1 90.3

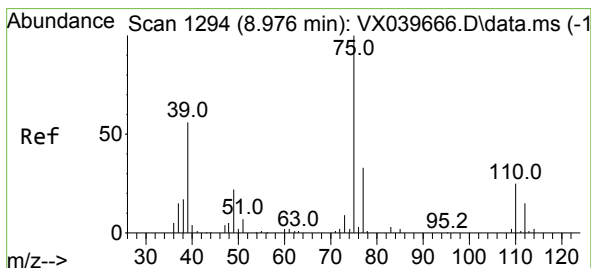
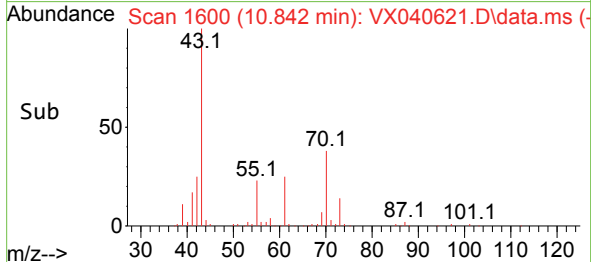
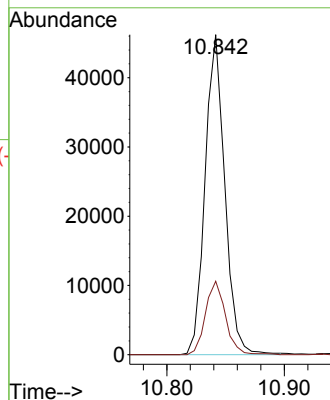
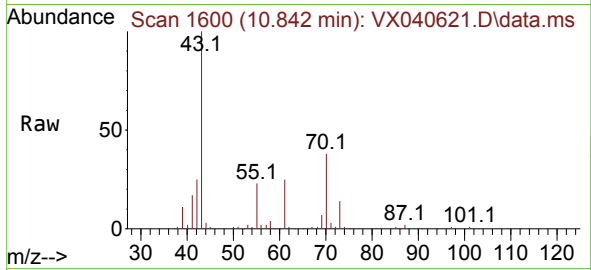




#47
n-amyl acetate
Concen: 19.312 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

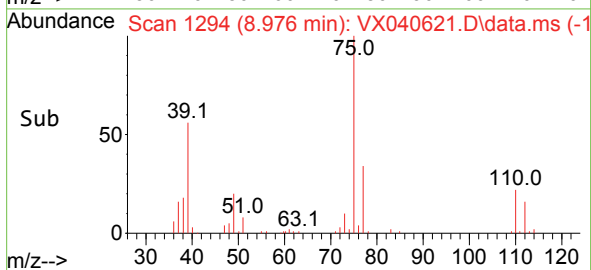
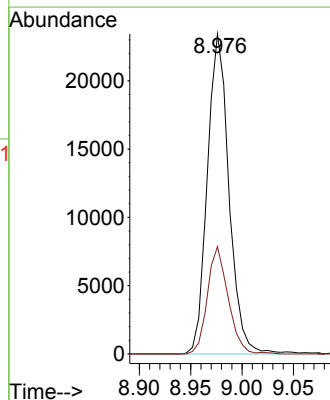
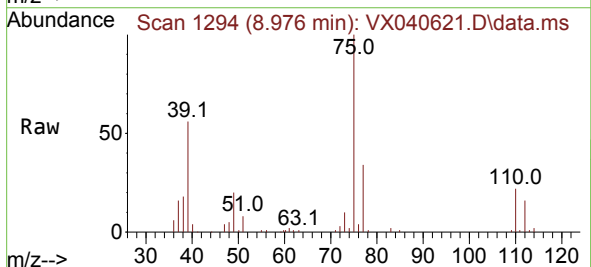
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

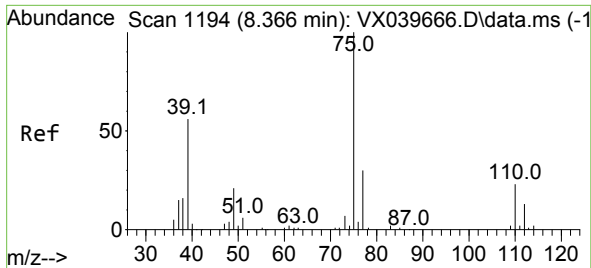
Tgt Ion: 43 Resp: 53818
Ion Ratio Lower Upper
43 100
55 23.2 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 17.164 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 75 Resp: 34348
Ion Ratio Lower Upper
75 100
77 33.5 26.8 40.2

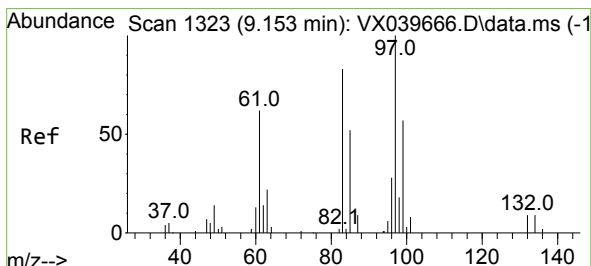
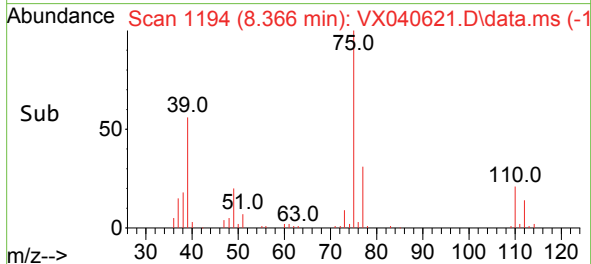
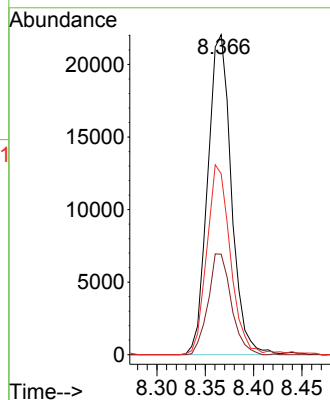
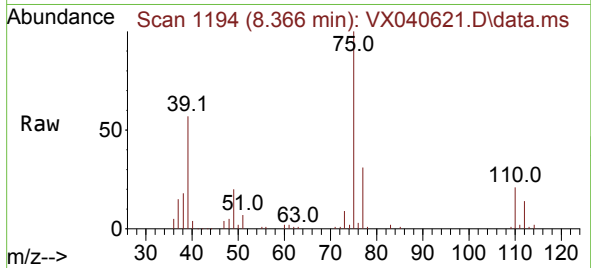




#49
 cis-1,3-Dichloropropene
 Concen: 18.406 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040621.D
 Acq: 08 Mar 2024 10:41

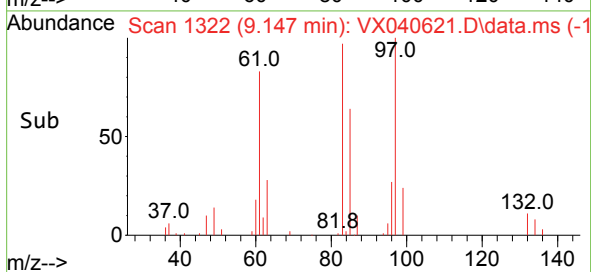
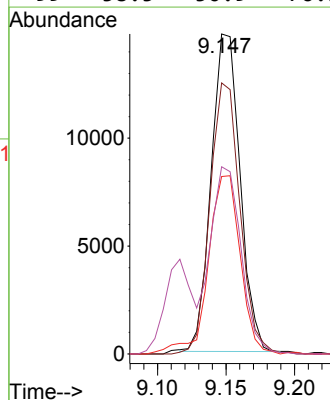
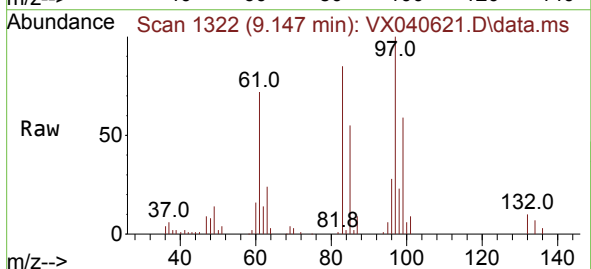
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

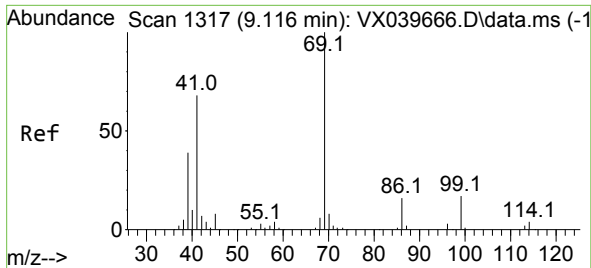
Tgt Ion:	75	Resp:	37522
Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.4	36.6
39	56.6	40.6	60.8



#50
 1,1,2-Trichloroethane
 Concen: 17.031 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX040621.D
 Acq: 08 Mar 2024 10:41

Tgt Ion:	97	Resp:	21531
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.0	103.6
85	55.9	46.3	69.5
99	58.5	50.9	76.3

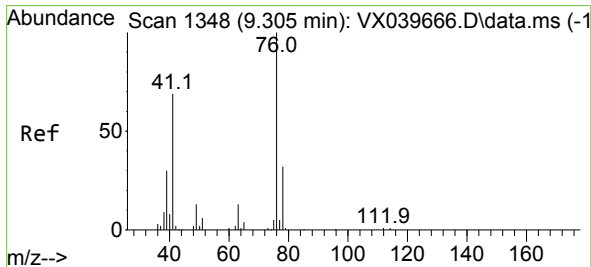
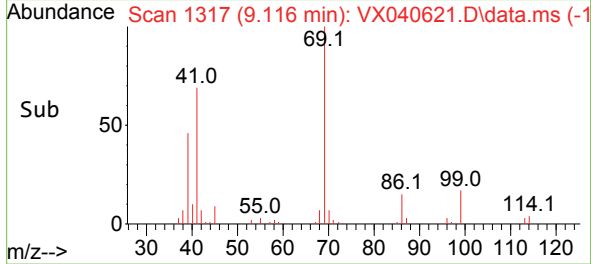
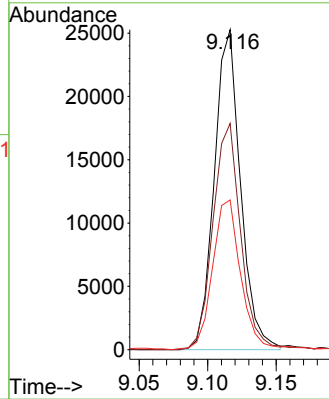
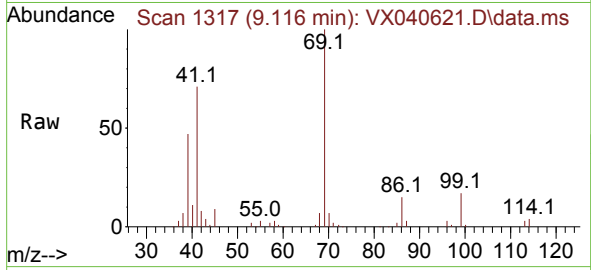




#51
Ethyl methacrylate
Concen: 16.933 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

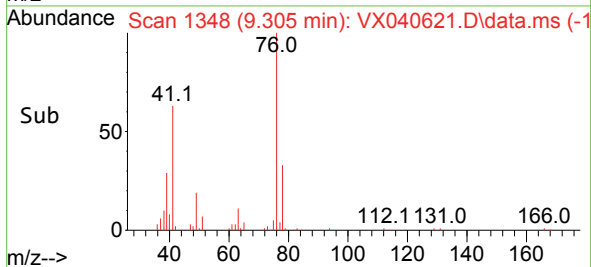
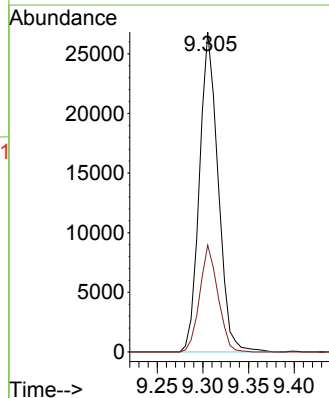
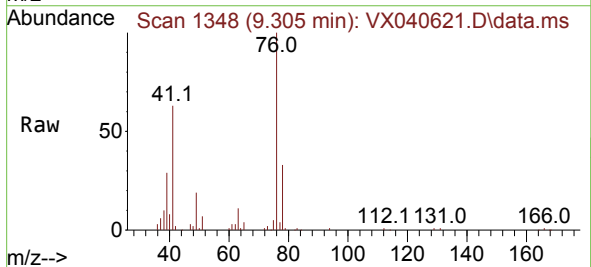
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

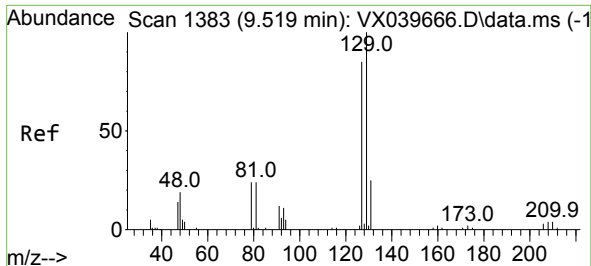
Tgt Ion: 69 Resp: 33701
Ion Ratio Lower Upper
69 100
41 70.7 36.2 108.6
39 46.5 21.1 63.4



#52
1,3-Dichloropropane
Concen: 17.709 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 76 Resp: 38202
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.0

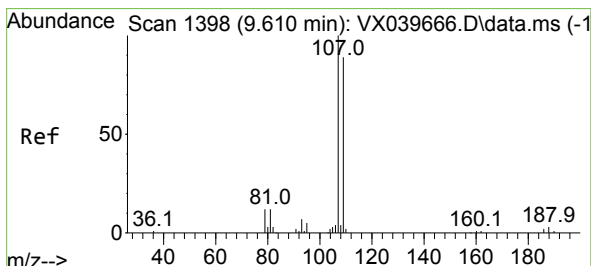
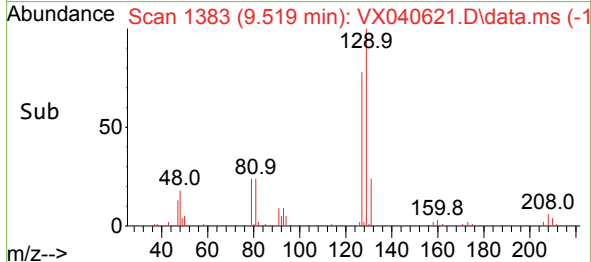
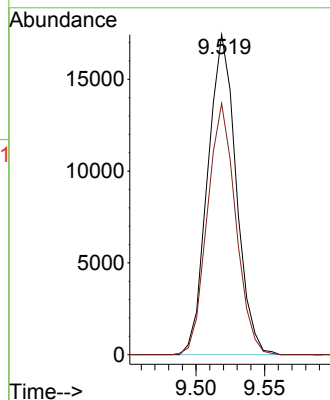
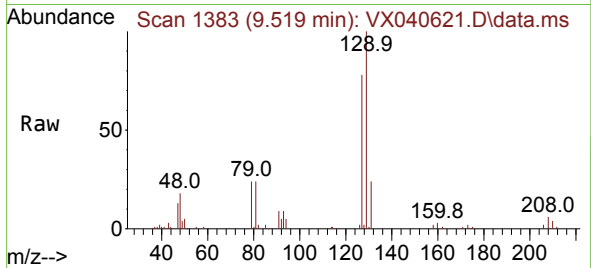




#53
Dibromochloromethane
Concen: 17.446 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

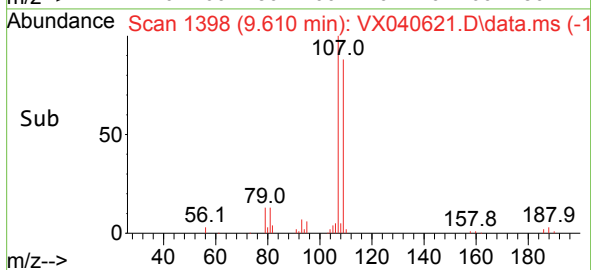
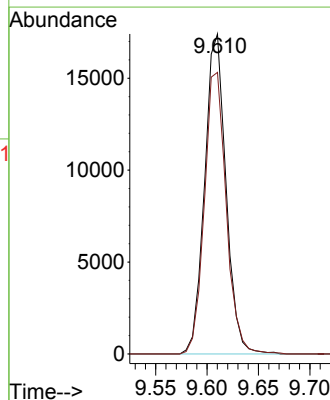
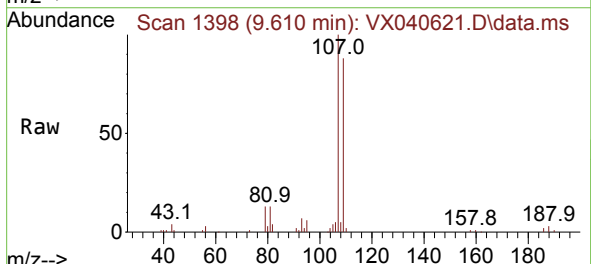
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

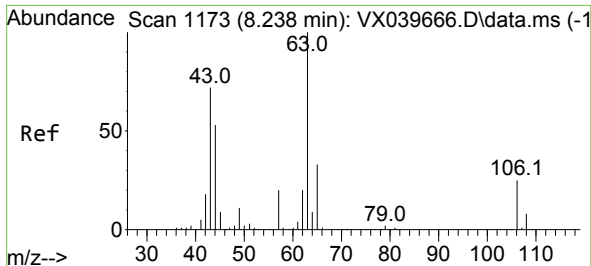
Tgt Ion:129 Resp: 25143
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.9



#54
1,2-Dibromoethane
Concen: 18.023 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion:107 Resp: 25212
Ion Ratio Lower Upper
107 100
109 90.5 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 67.179 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

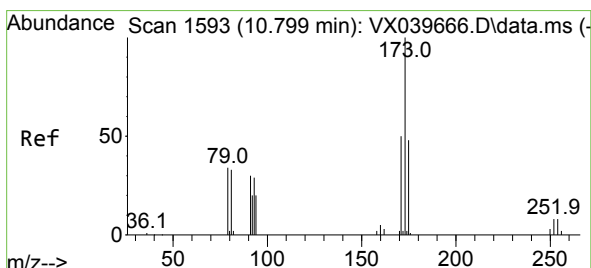
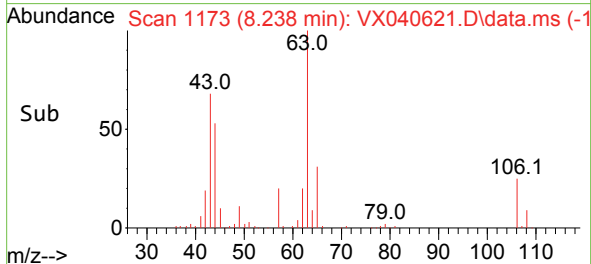
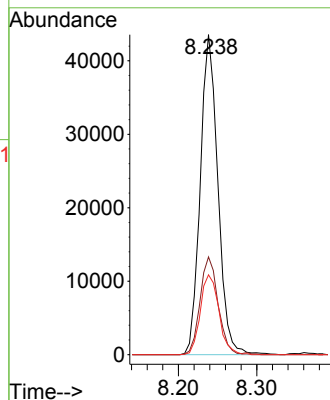
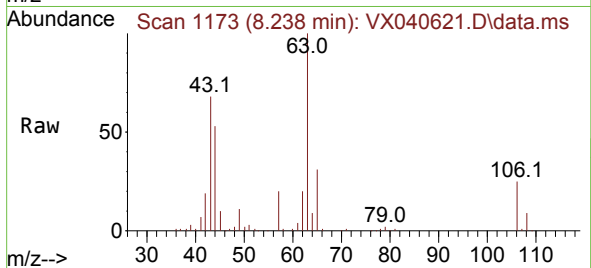
Tgt Ion: 63 Resp: 68089

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6

106 26.3 20.6 31.0



#56

Bromoform

Concen: 19.906 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

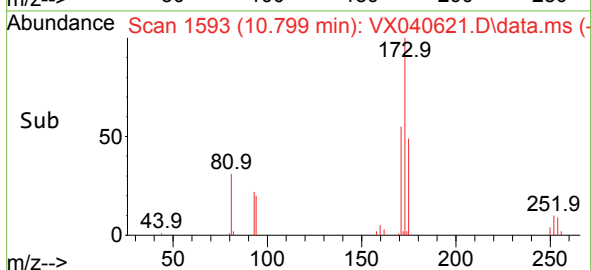
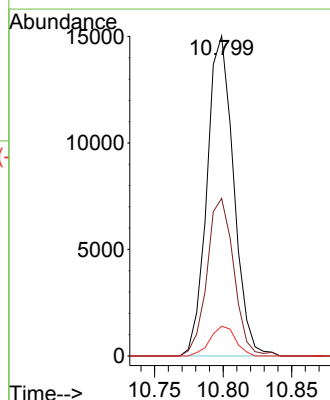
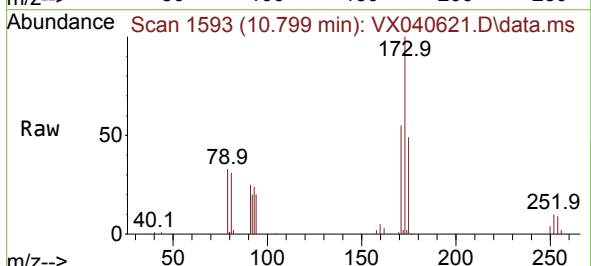
Tgt Ion:173 Resp: 20348

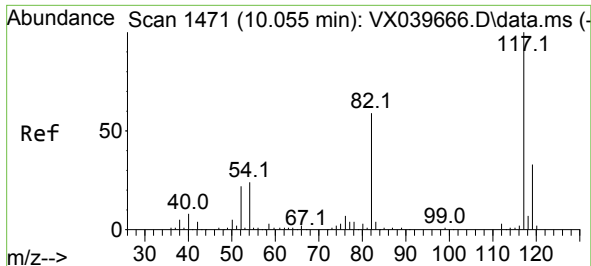
Ion Ratio Lower Upper

173 100

175 49.3 37.6 56.4

254 8.9 5.8 8.8#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

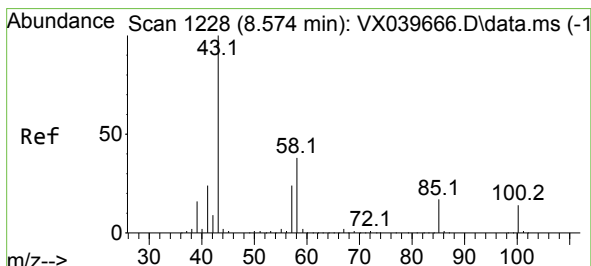
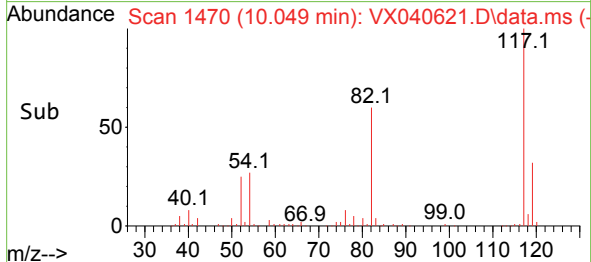
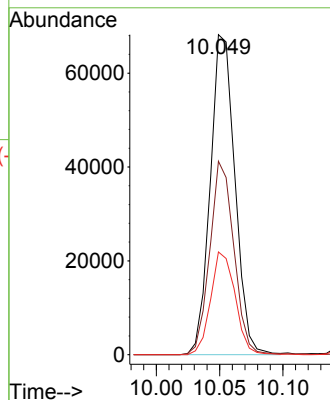
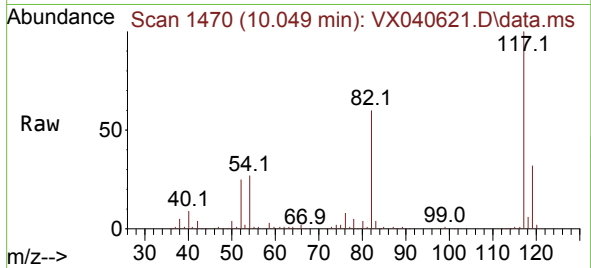
Tgt Ion:117 Resp: 92543

Ion Ratio Lower Upper

117 100

82 59.2 47.0 70.6

119 31.9 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 88.096 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

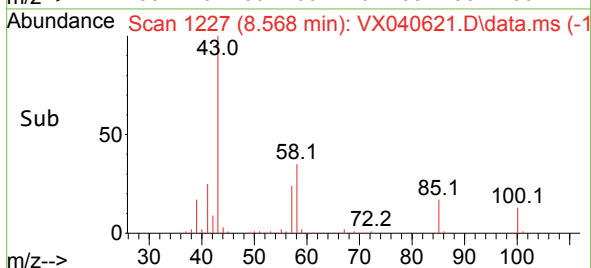
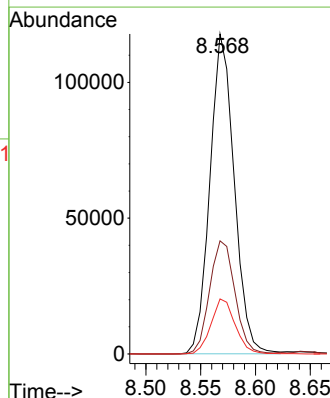
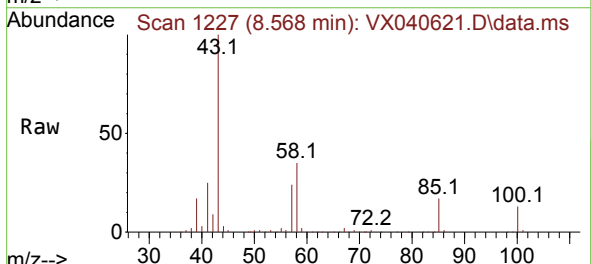
Tgt Ion: 43 Resp: 181539

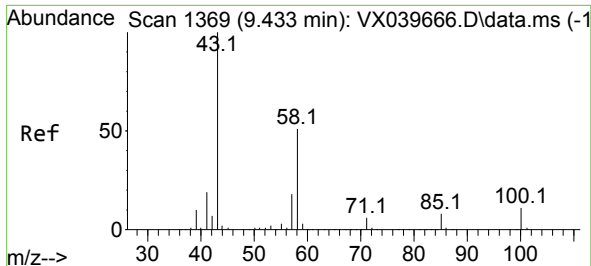
Ion Ratio Lower Upper

43 100

58 36.9 30.1 45.1

85 16.9 13.9 20.9

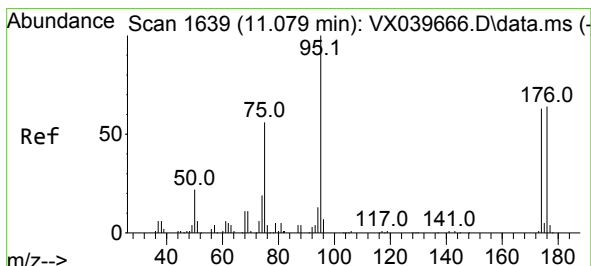
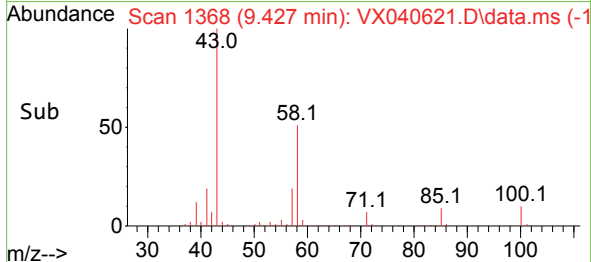
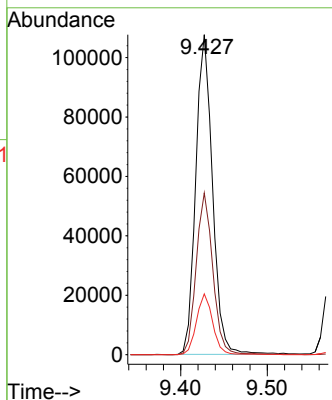
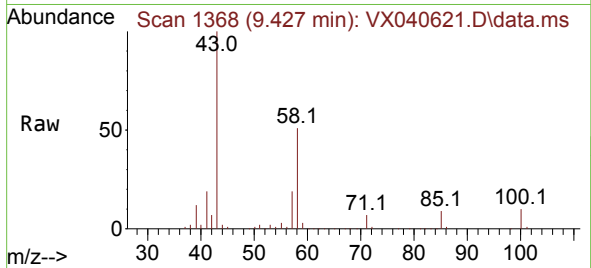




#59
2-Hexanone
Concen: 86.797 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

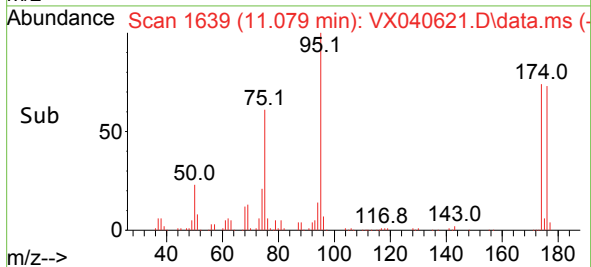
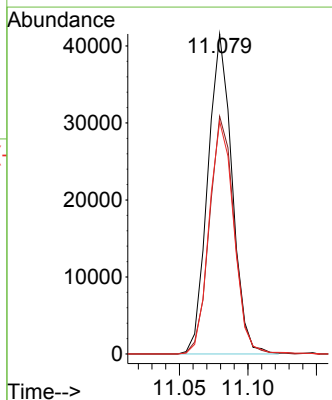
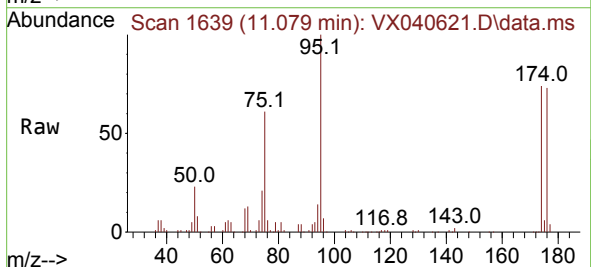
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

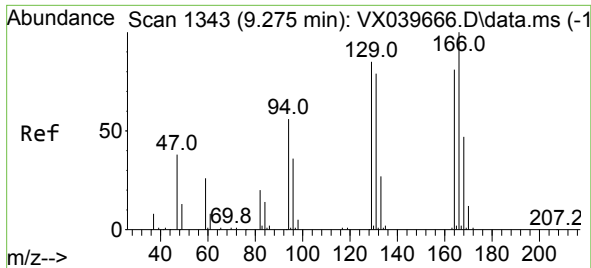
Tgt Ion: 43 Resp: 144474
Ion Ratio Lower Upper
43 100
58 49.9 42.7 64.1
57 18.5 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 32.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 95 Resp: 51149
Ion Ratio Lower Upper
95 100
174 75.4 55.4 83.2
176 74.1 52.6 78.8

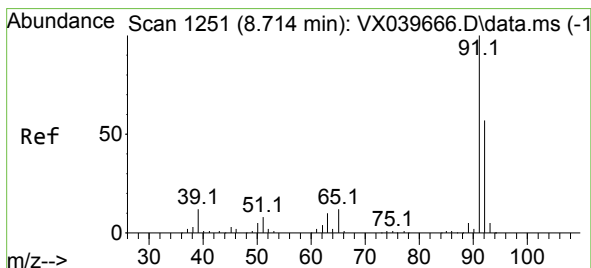
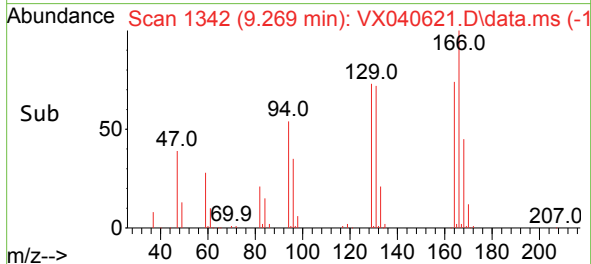
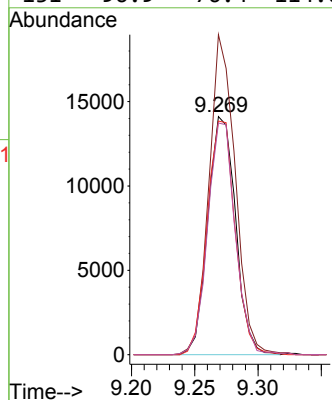
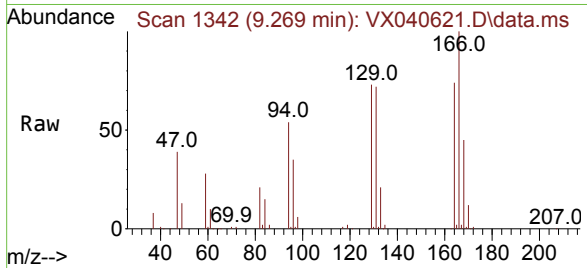




#61
Tetrachloroethene
Concen: 19.608 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

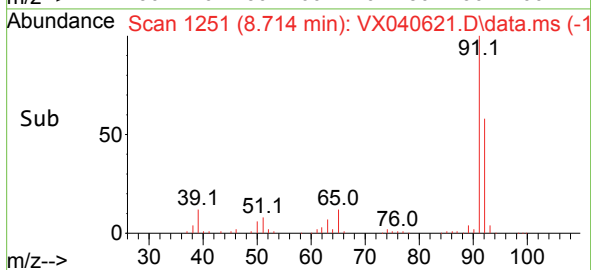
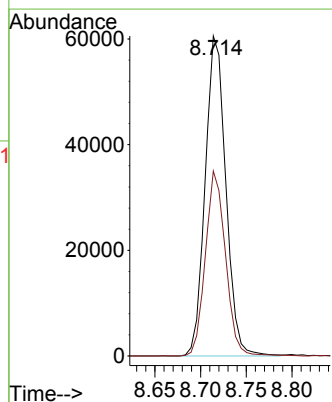
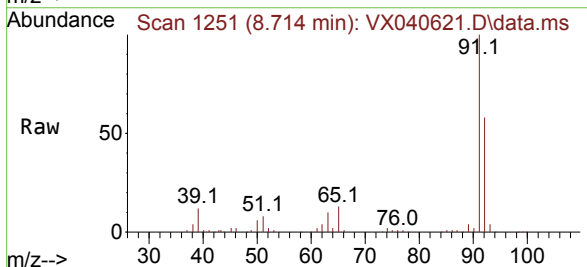
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

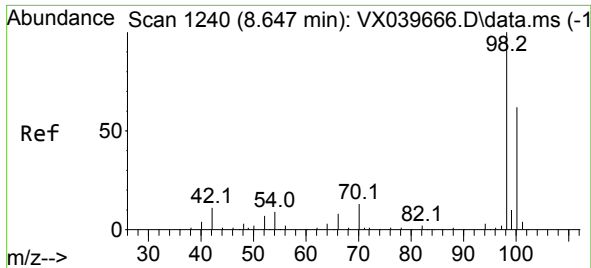
Tgt Ion:164 Resp: 21538
Ion Ratio Lower Upper
164 100
166 133.9 104.0 156.0
129 98.1 82.0 123.0
131 96.9 76.4 114.6



#62
Toluene
Concen: 18.649 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 91 Resp: 95050
Ion Ratio Lower Upper
91 100
92 56.3 45.9 68.9

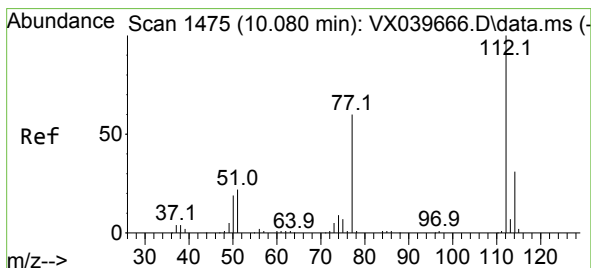
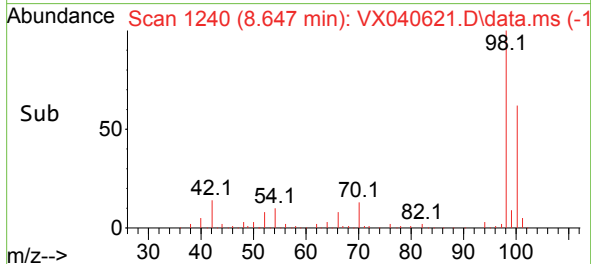
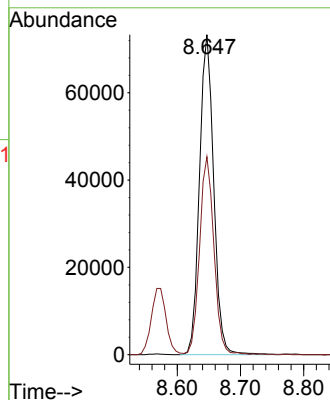
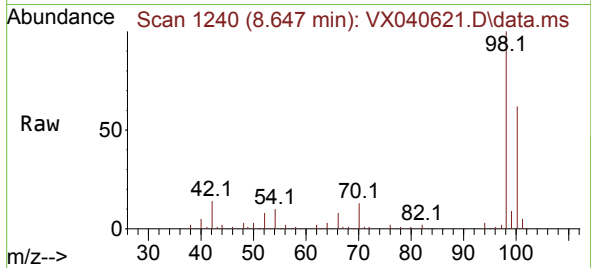




#63
Toluene-d8
Concen: 28.086 ug/l
RT: 8.647 min Scan# 114862
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

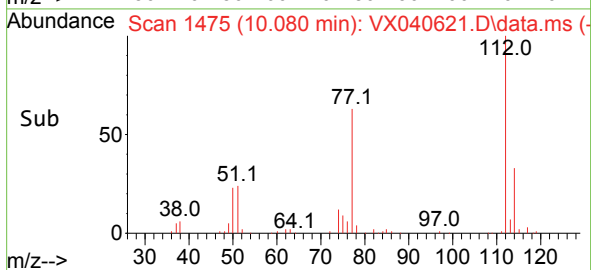
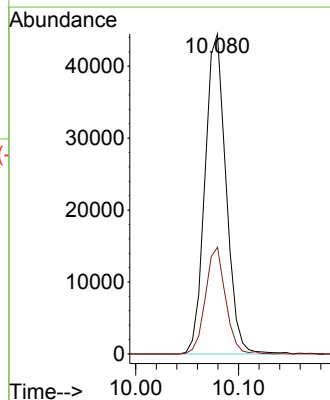
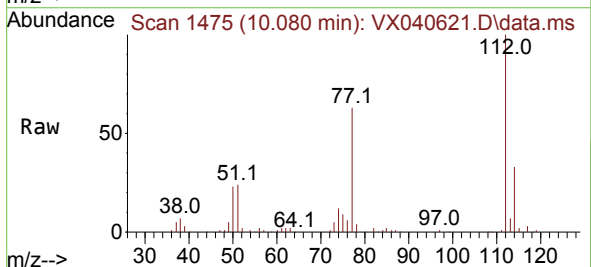
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

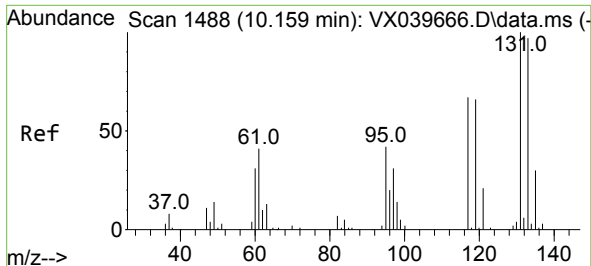
Tgt Ion: 98 Resp: 114862
Ion Ratio Lower Upper
98 100
100 61.9 51.0 76.4



#64
Chlorobenzene
Concen: 20.331 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 112 Resp: 63336
Ion Ratio Lower Upper
112 100
114 33.4 25.9 38.9

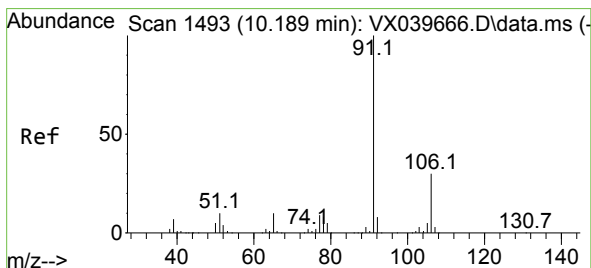
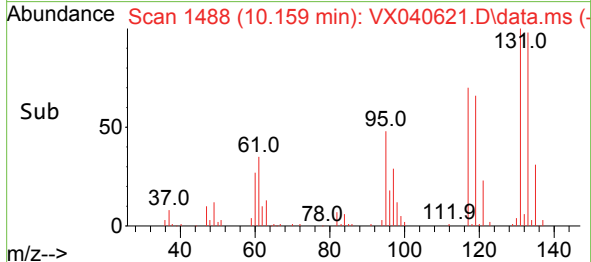
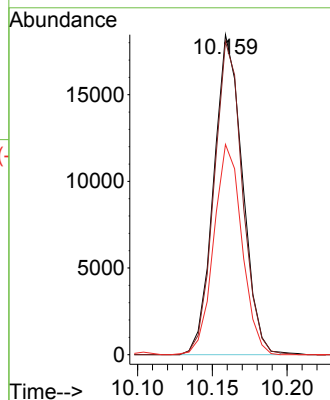
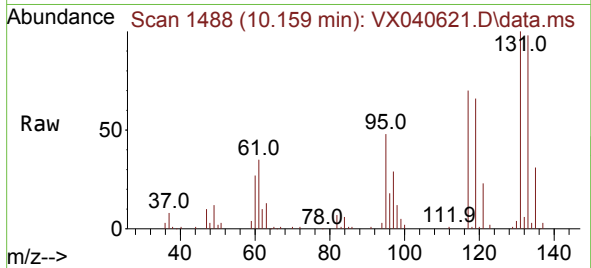




#65
1,1,1,2-Tetrachloroethane
Concen: 20.767 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

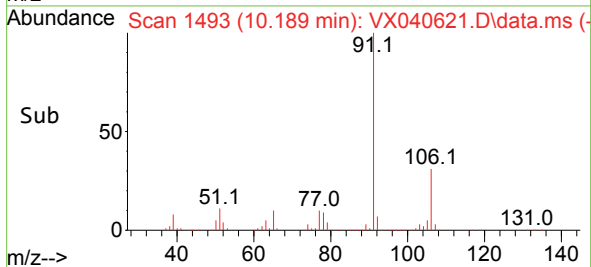
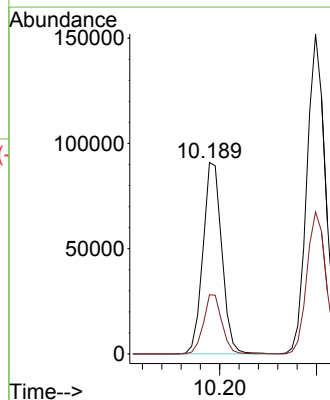
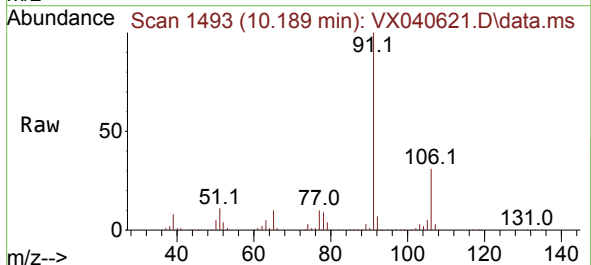
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

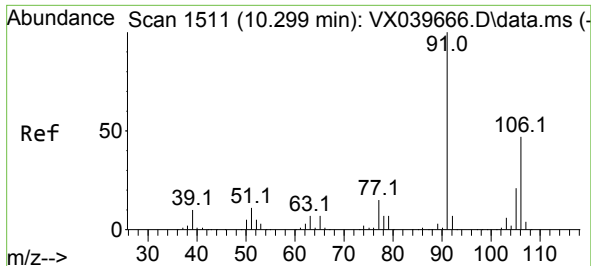
Tgt Ion:	131	Resp:	24675
Ion	Ratio	Lower	Upper
131	100		
133	96.4	0.0	191.8
119	64.4	0.0	135.4



#66
Ethyl Benzene
Concen: 20.956 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion:	91	Resp:	123151
Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.4	36.6





#67

m/p-Xylenes

Concen: 42.389 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

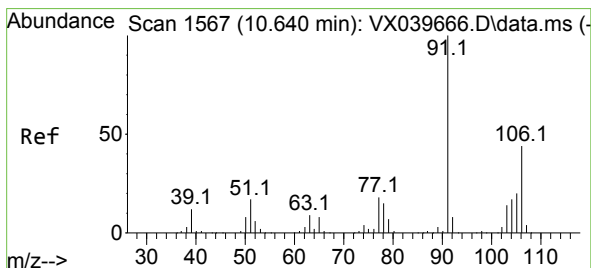
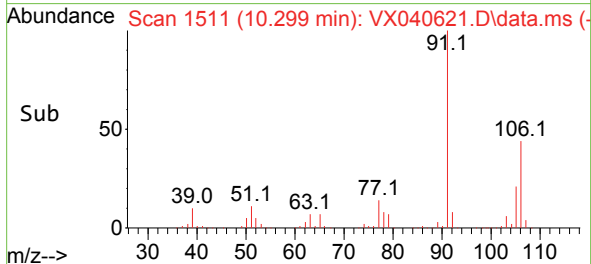
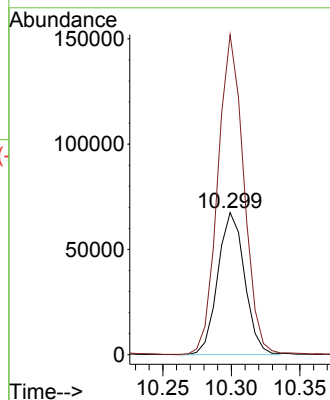
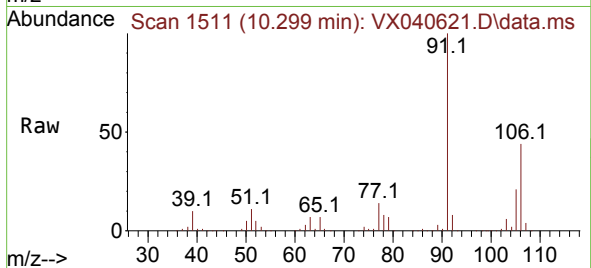
VX0309WBS01

Tgt Ion:106 Resp: 91991

Ion Ratio Lower Upper

106 100

91 217.5 169.4 254.0



#68

o-Xylene

Concen: 21.714 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040621.D

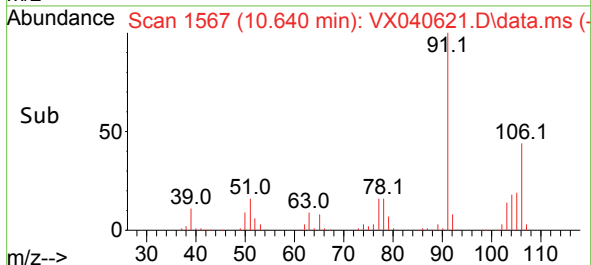
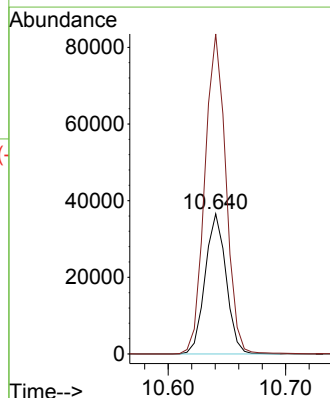
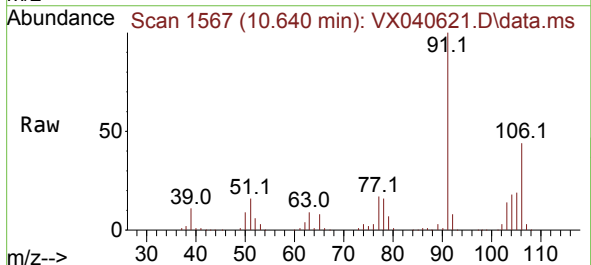
Acq: 08 Mar 2024 10:41

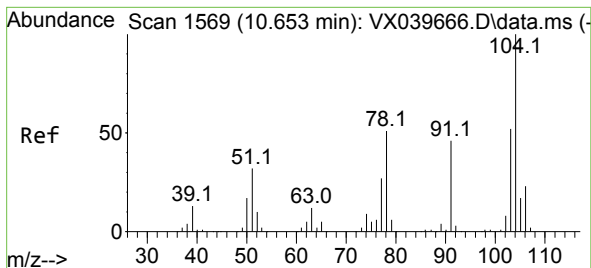
Tgt Ion:106 Resp: 45363

Ion Ratio Lower Upper

106 100

91 229.6 111.2 333.6





#69

Styrene

Concen: 21.239 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

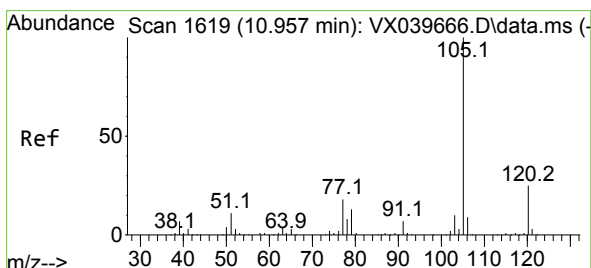
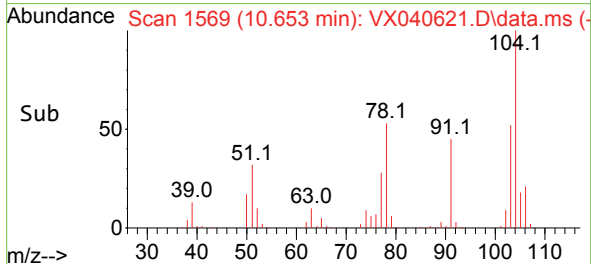
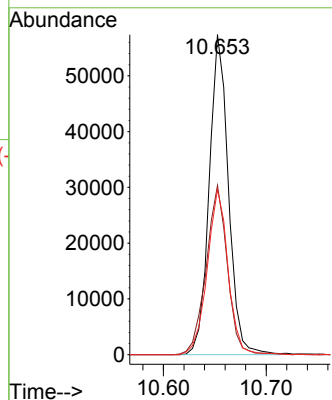
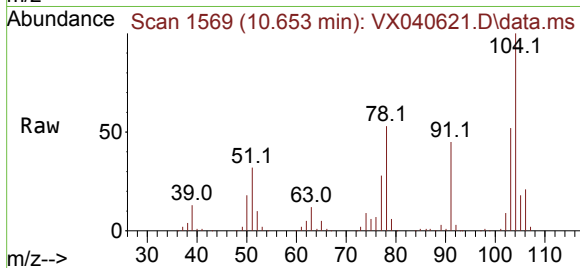
Tgt Ion:104 Resp: 74546

Ion Ratio Lower Upper

104 100

78 57.8 43.7 65.5

103 55.9 44.6 67.0



#70

Isopropylbenzene

Concen: 21.915 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.007 min

Lab File: VX040621.D

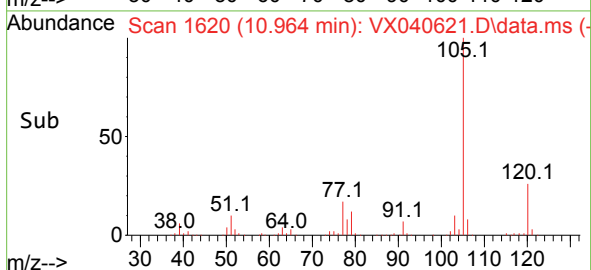
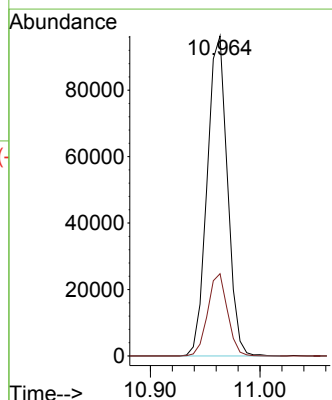
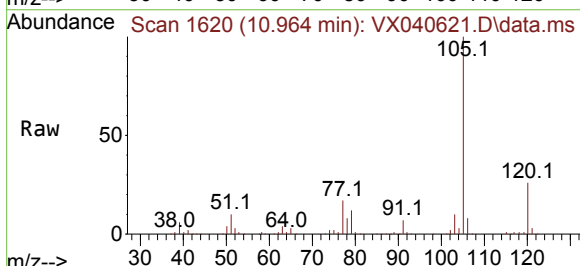
Acq: 08 Mar 2024 10:41

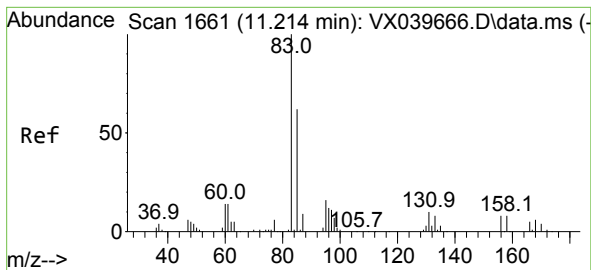
Tgt Ion:105 Resp: 123707

Ion Ratio Lower Upper

105 100

120 25.1 18.5 34.3

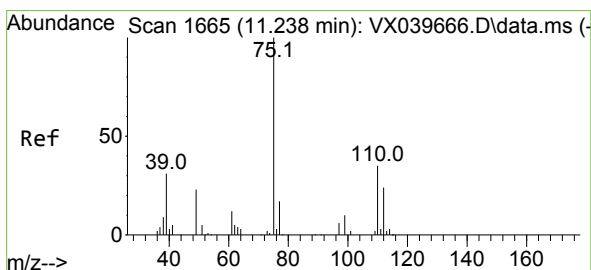
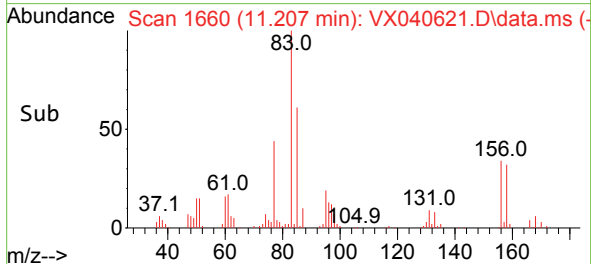
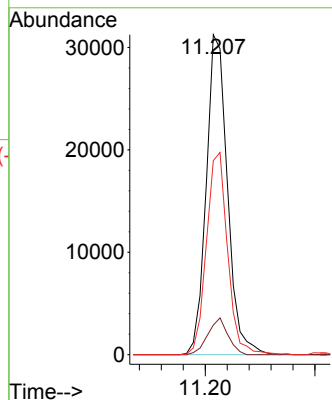
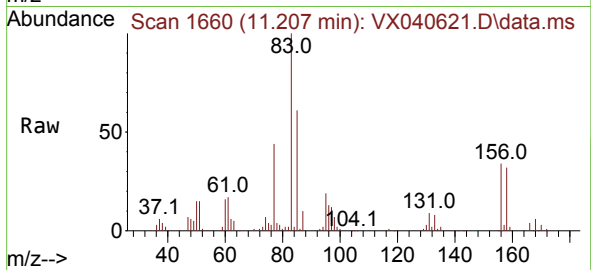




#71
1,1,2,2-Tetrachloroethane
Concen: 21.236 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.007 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

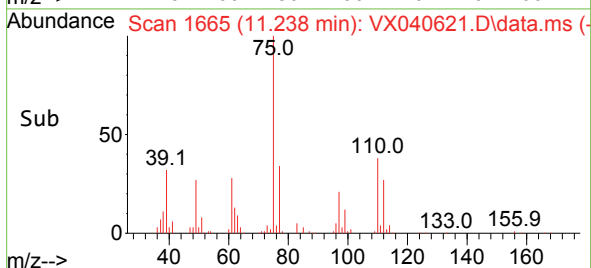
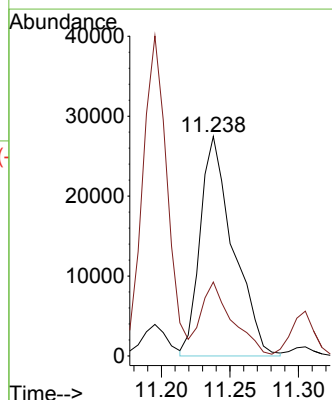
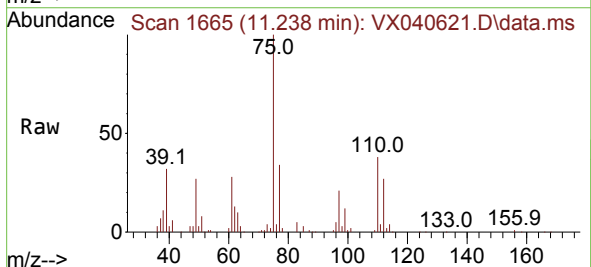
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

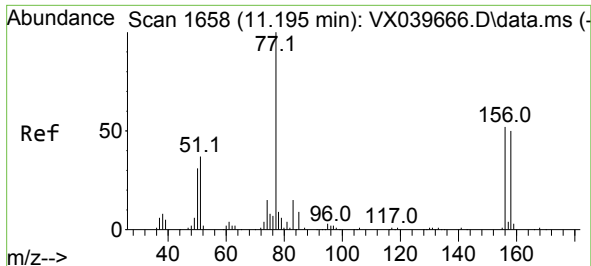
Tgt Ion: 83 Resp: 42026
Ion Ratio Lower Upper
83 100
131 10.9 4.6 13.8
85 63.1 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 25.950 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 75 Resp: 46206
Ion Ratio Lower Upper
75 100
77 31.7 0.0 76.4

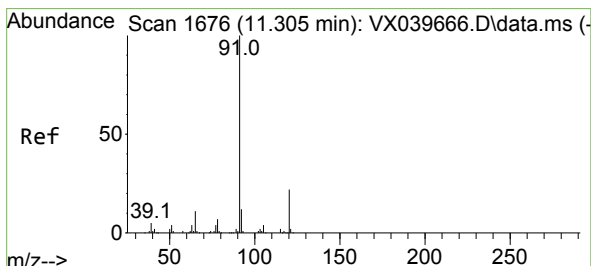
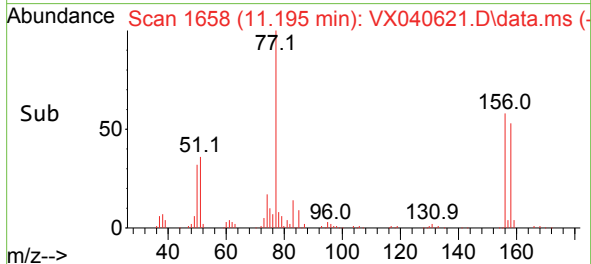
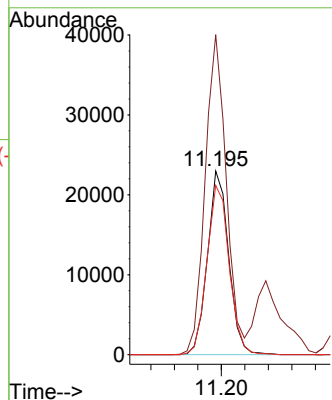
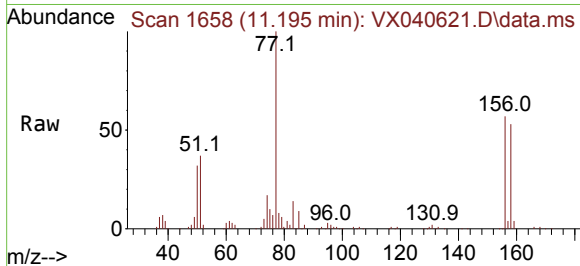




#73
Bromobenzene
Concen: 21.596 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

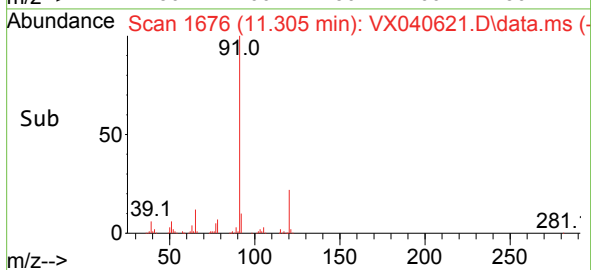
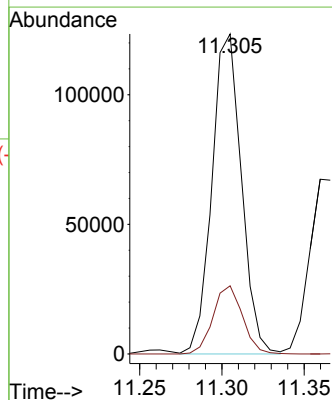
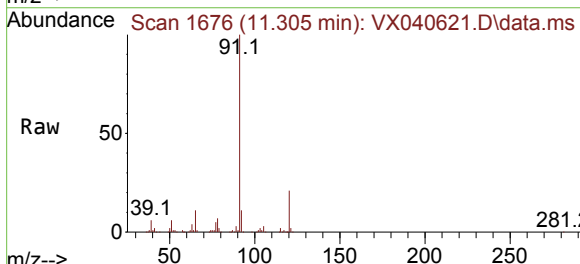
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

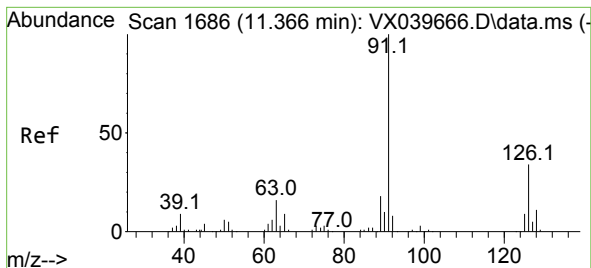
Tgt Ion:156 Resp: 28860
Ion Ratio Lower Upper
156 100
77 173.1 0.0 363.2
158 96.4 0.0 197.8



#74
n-propylbenzene
Concen: 22.073 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 91 Resp: 153892
Ion Ratio Lower Upper
91 100
120 21.3 0.0 43.4

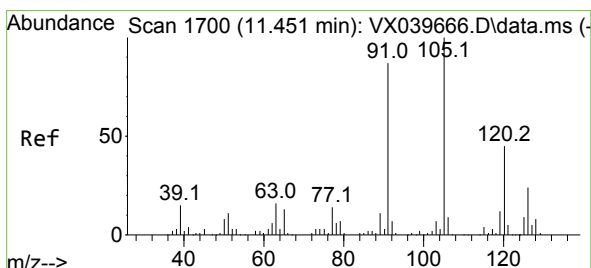
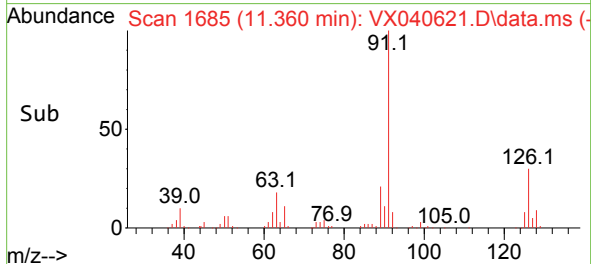
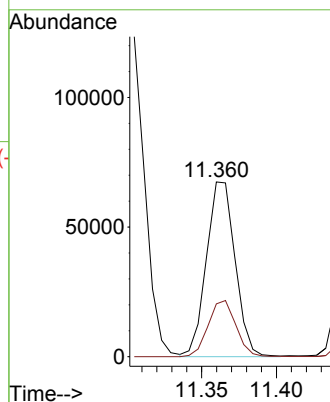
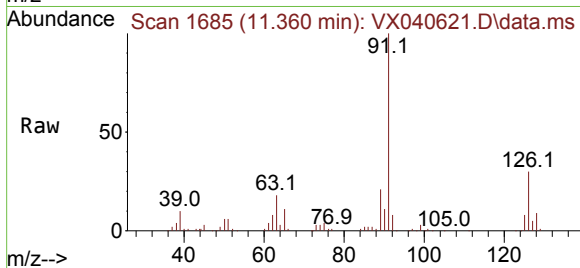




#75
2-Chlorotoluene
Concen: 21.803 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

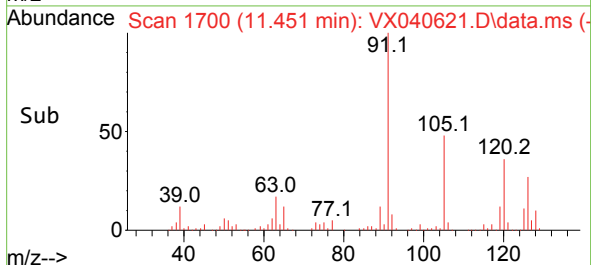
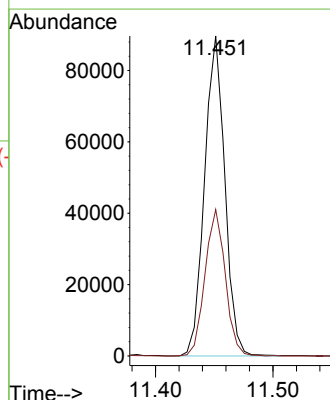
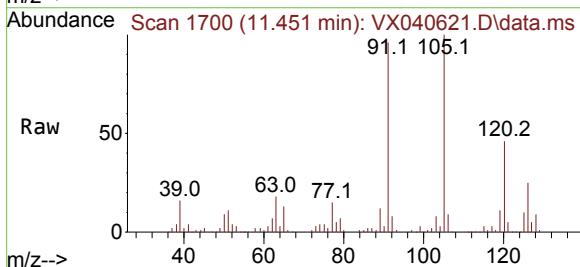
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

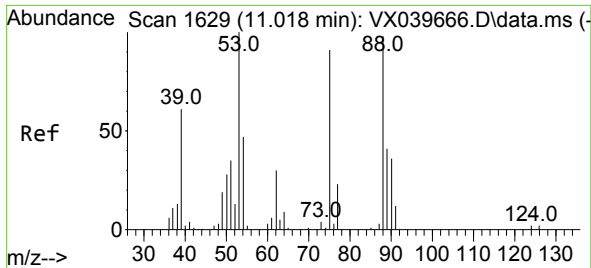
Tgt Ion: 91 Resp: 90206
Ion Ratio Lower Upper
91 100
126 31.1 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 21.617 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 105 Resp: 107427
Ion Ratio Lower Upper
105 100
120 45.8 0.0 92.6

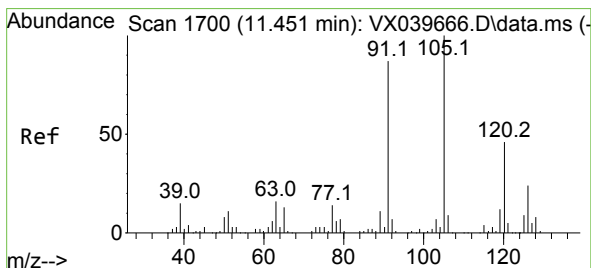
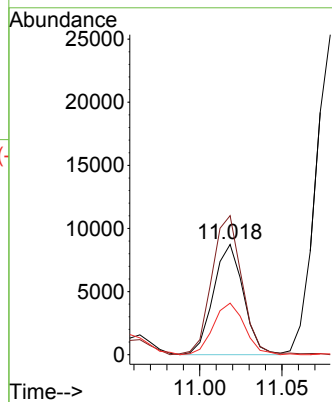
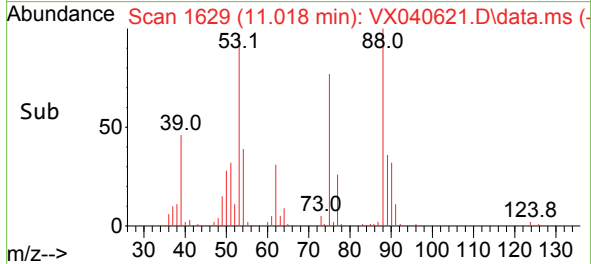
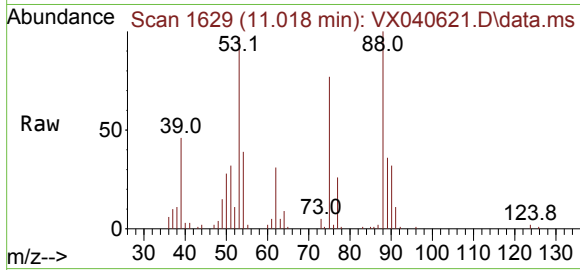




#77
t-1,4-Dichloro-2-butene
Concen: 20.113 ug/l
RT: 11.018 min Scan# 11130
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

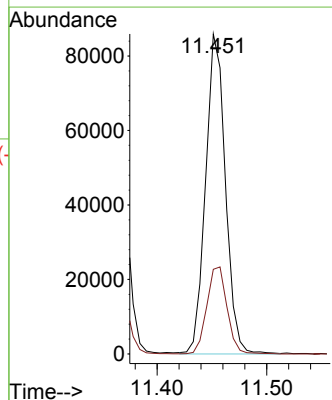
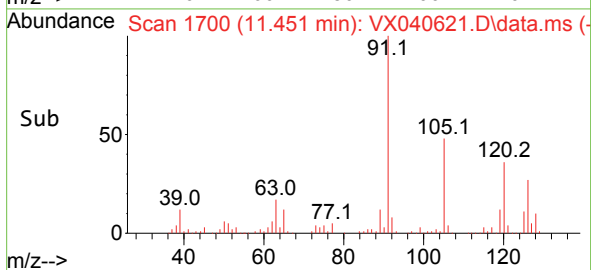
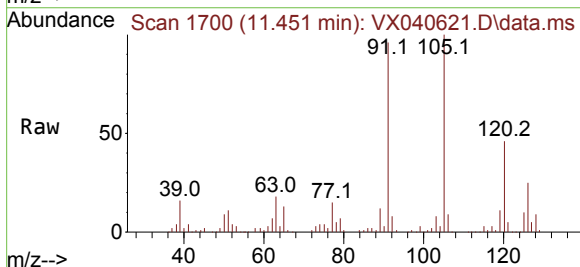
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

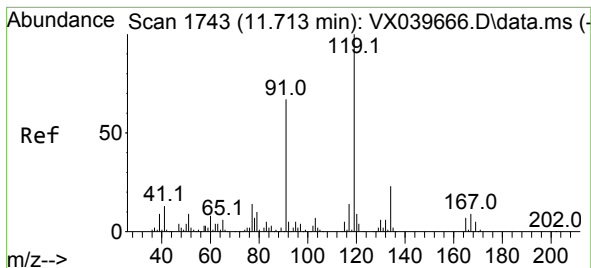
Tgt Ion: 75 Resp: 11130
Ion Ratio Lower Upper
75 100
53 125.2 46.9 140.8
89 46.7 21.3 63.7



#78
4-Chlorotoluene
Concen: 21.833 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 91 Resp: 107757
Ion Ratio Lower Upper
91 100
126 27.7 0.0 57.4

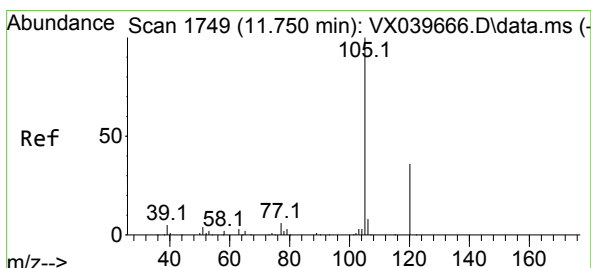
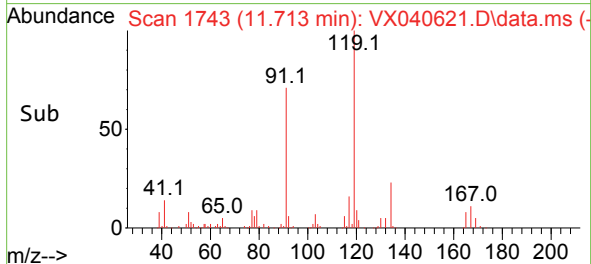
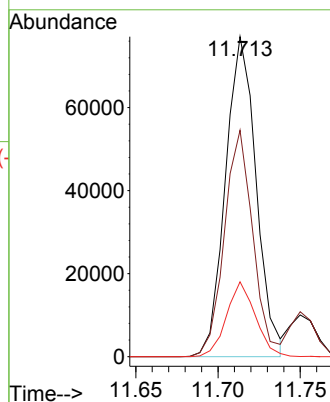
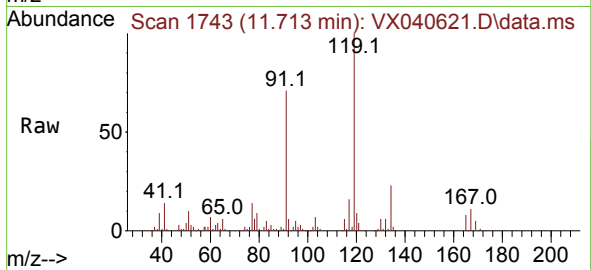




#79
tert-butylbenzene
Concen: 21.607 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

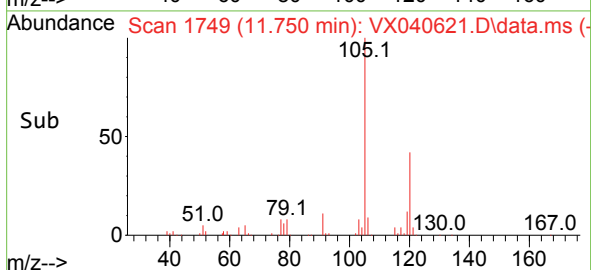
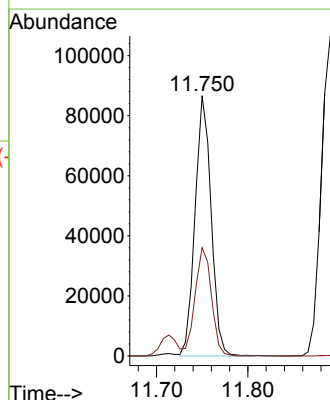
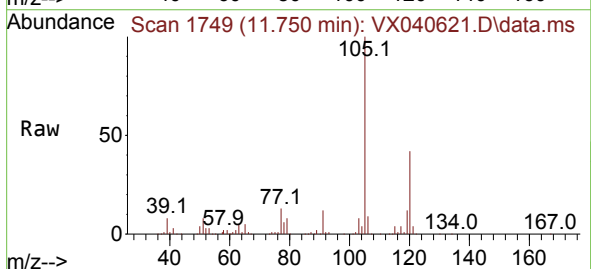
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

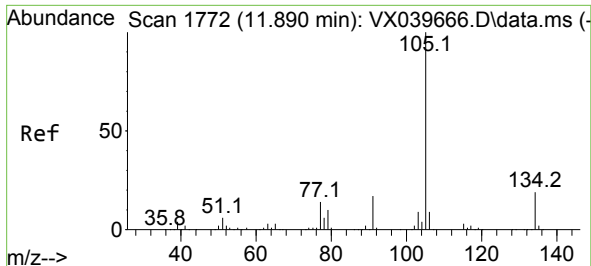
Tgt Ion:119 Resp: 100224
Ion Ratio Lower Upper
119 100
91 66.0 0.0 125.6
134 22.1 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 21.690 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion:105 Resp: 106202
Ion Ratio Lower Upper
105 100
120 42.5 0.0 86.4

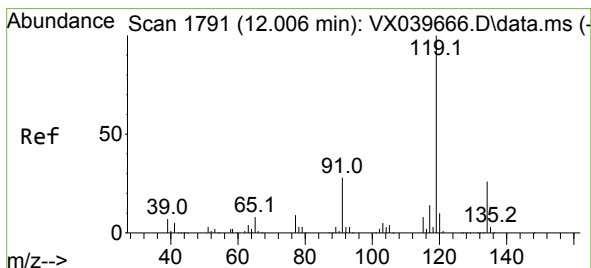
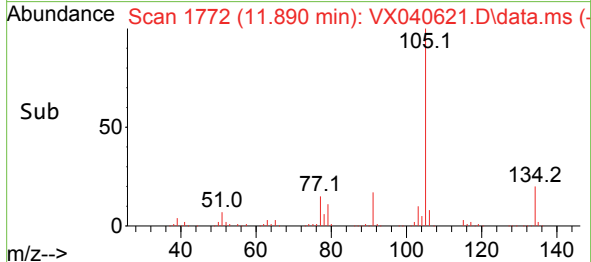
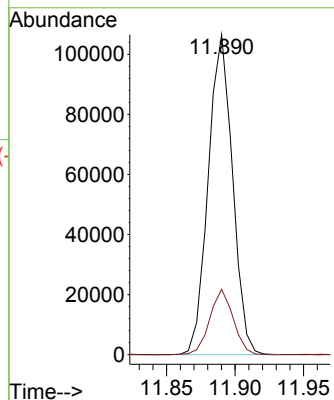
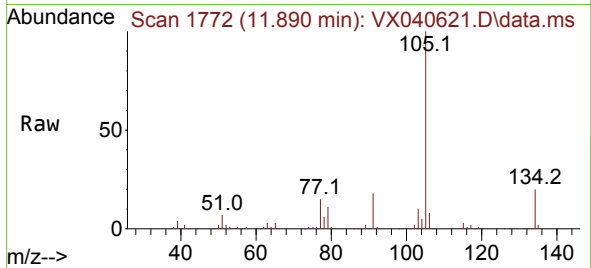




#81
 sec-Butylbenzene
 Concen: 21.439 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040621.D
 Acq: 08 Mar 2024 10:41

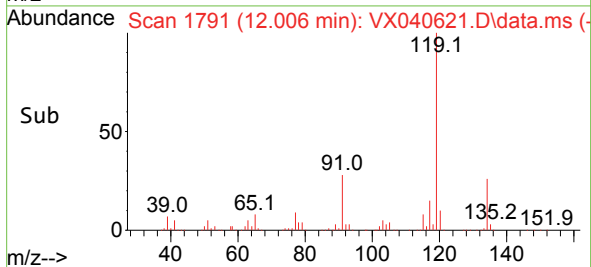
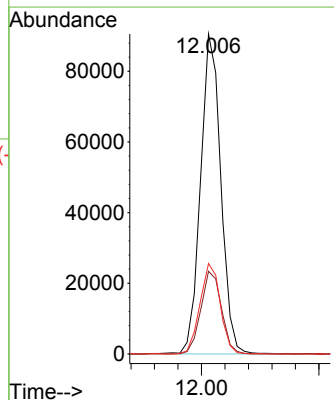
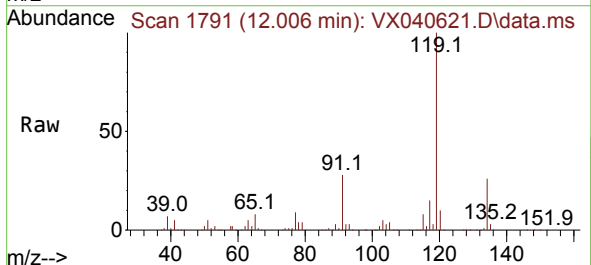
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

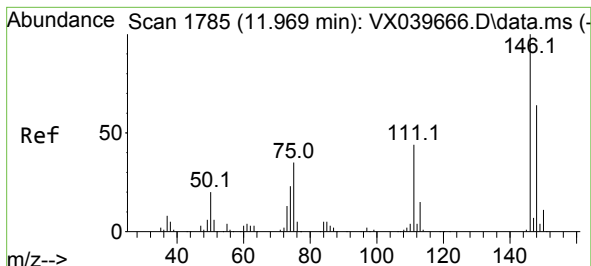
Tgt Ion:105 Resp: 131293
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 21.625 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040621.D
 Acq: 08 Mar 2024 10:41

Tgt Ion:119 Resp: 108402
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.6
 91 28.3 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 21.699 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040621.D

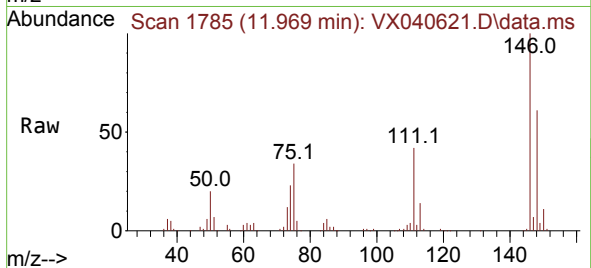
Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01



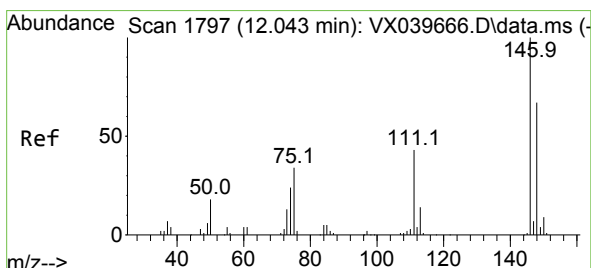
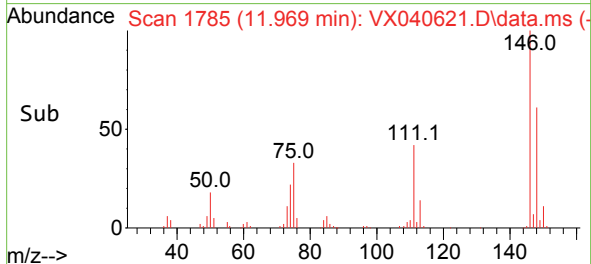
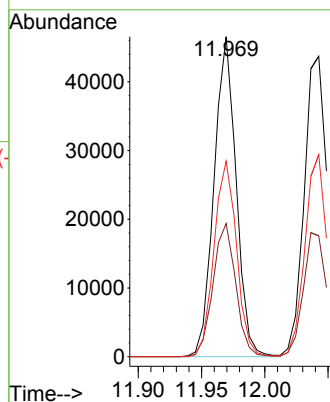
Tgt Ion:146 Resp: 56424

Ion Ratio Lower Upper

146 100

111 42.9 22.3 66.9

148 62.5 32.8 98.3



#84

1,4-Dichlorobenzene

Concen: 21.222 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

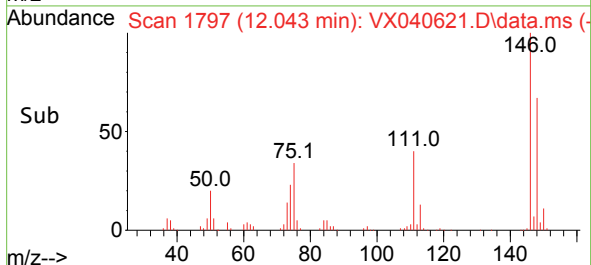
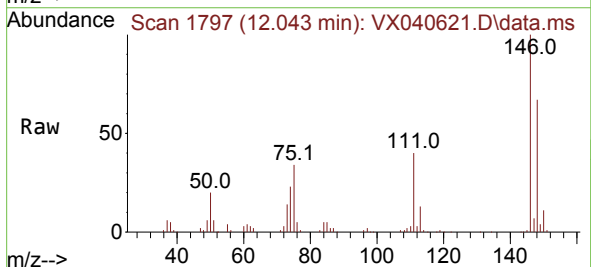
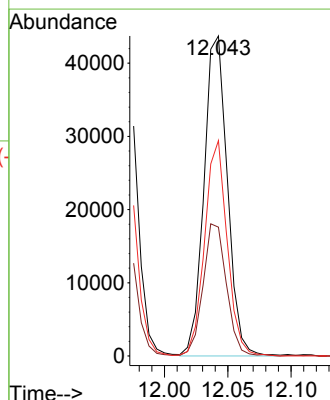
Tgt Ion:146 Resp: 56433

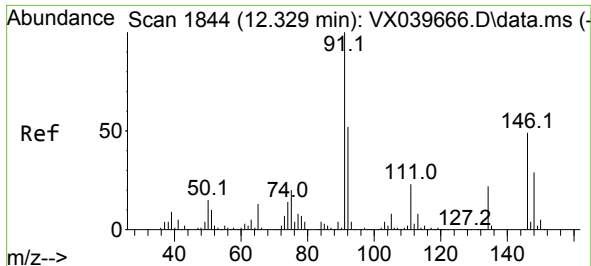
Ion Ratio Lower Upper

146 100

111 41.2 21.4 64.2

148 64.8 31.8 95.4

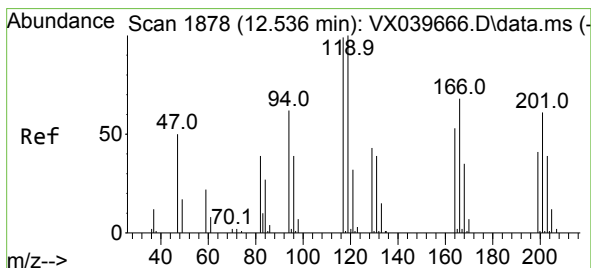
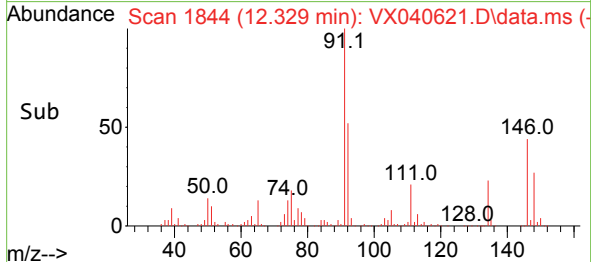
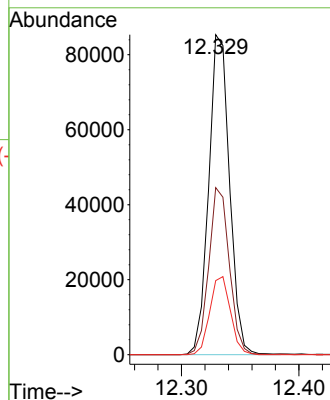
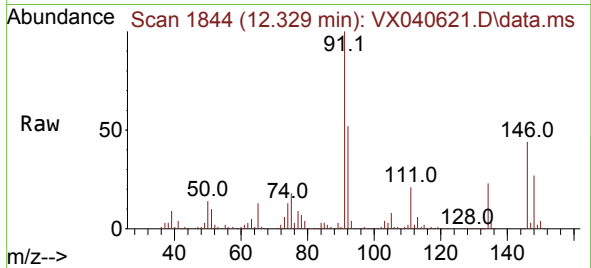




#85
n-Butylbenzene
Concen: 21.575 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

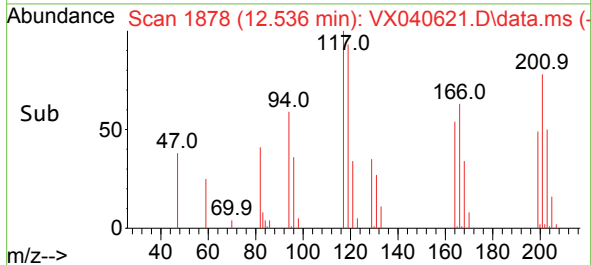
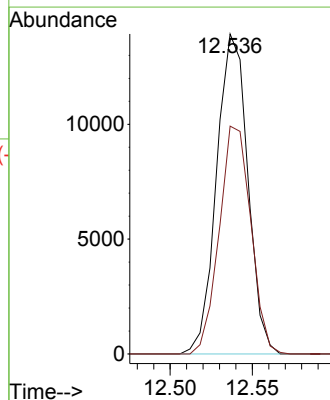
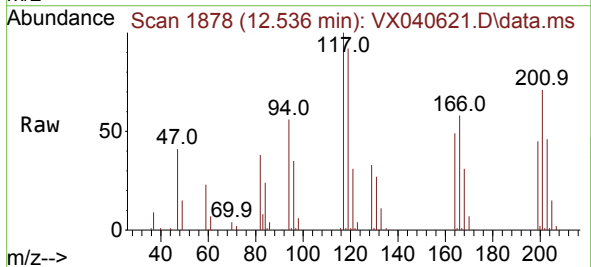
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

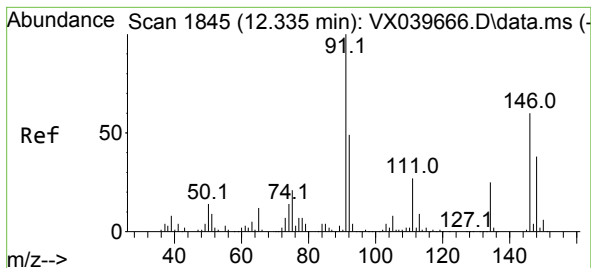
Tgt Ion: 91 Resp: 105237
Ion Ratio Lower Upper
91 100
92 51.6 0.0 106.2
134 24.2 0.0 48.8



#86
Hexachloroethane
Concen: 21.015 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion: 117 Resp: 18381
Ion Ratio Lower Upper
117 100
201 72.3 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 21.537 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

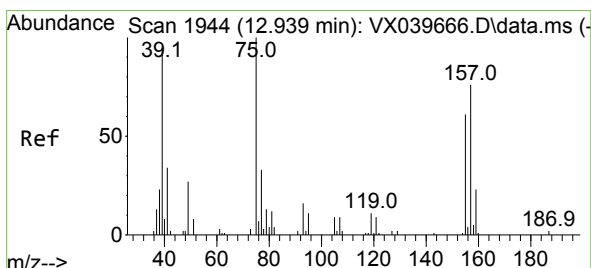
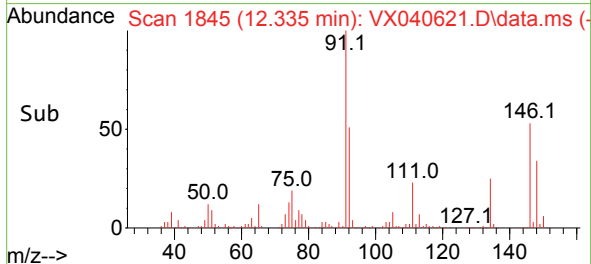
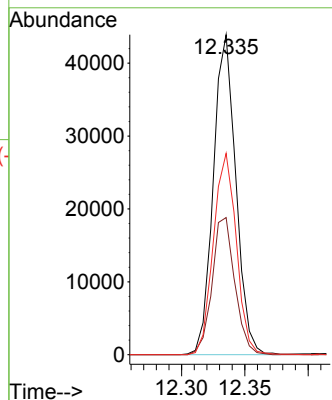
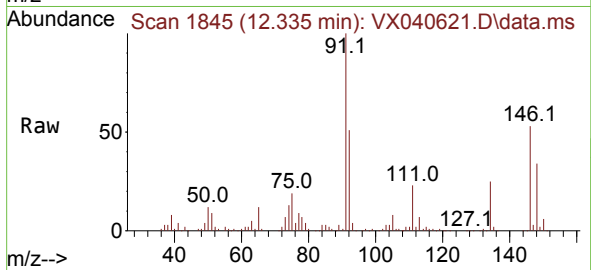
Tgt Ion:146 Resp: 54420

Ion Ratio Lower Upper

146 100

111 43.2 22.4 67.2

148 63.9 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.060 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

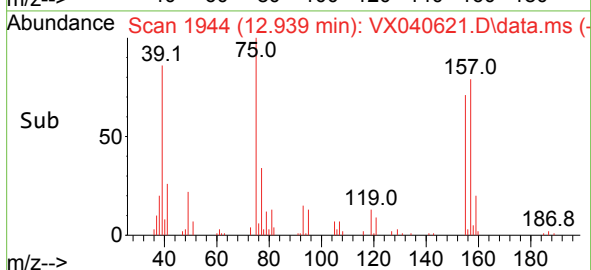
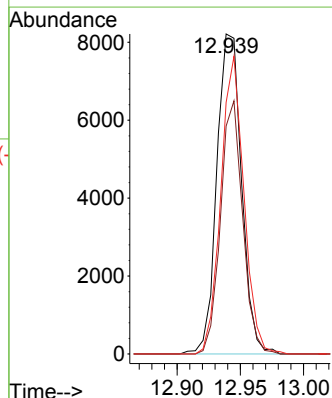
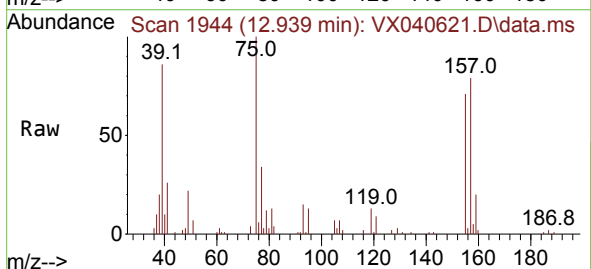
Tgt Ion: 75 Resp: 11144

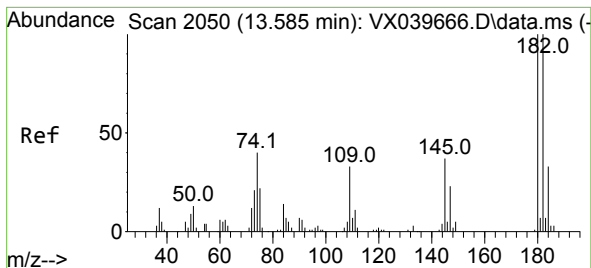
Ion Ratio Lower Upper

75 100

155 71.0 58.2 87.4

157 86.6 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 21.818 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

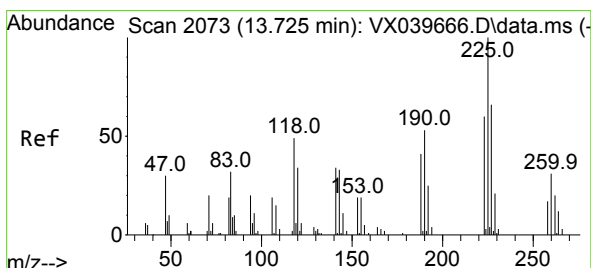
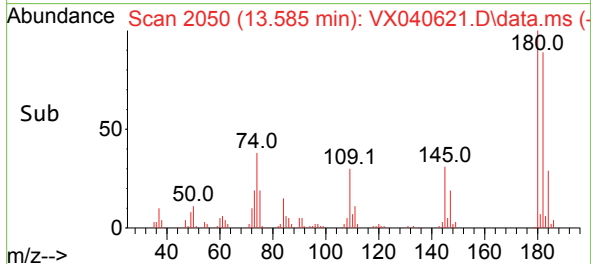
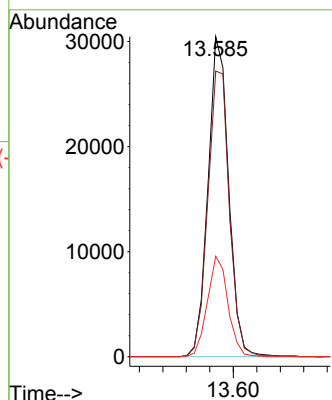
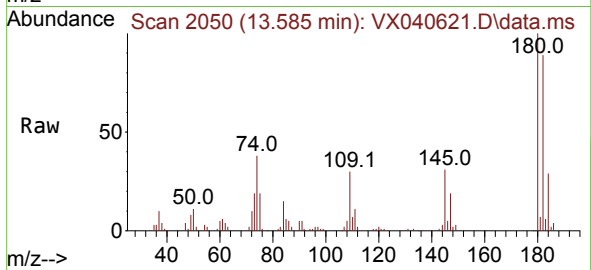
Tgt Ion:180 Resp: 37120

Ion Ratio Lower Upper

180 100

182 93.1 74.5 111.7

145 31.3 26.6 40.0



#90

Hexachlorobutadiene

Concen: 22.406 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040621.D

Acq: 08 Mar 2024 10:41

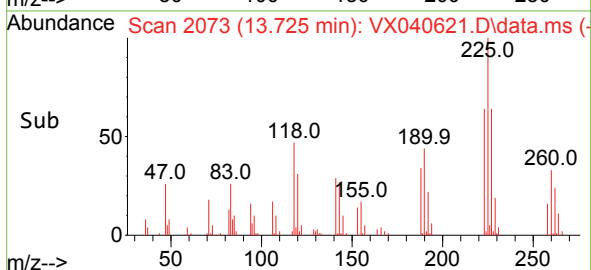
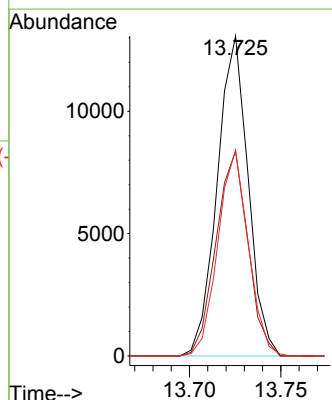
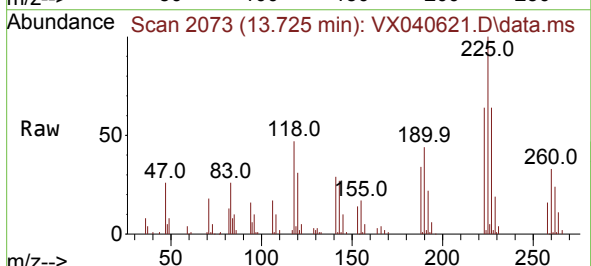
Tgt Ion:225 Resp: 15414

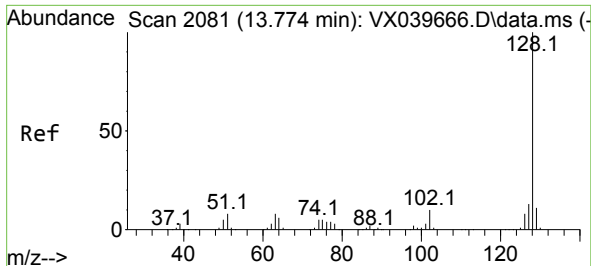
Ion Ratio Lower Upper

225 100

223 66.1 0.0 124.4

227 63.0 0.0 124.4

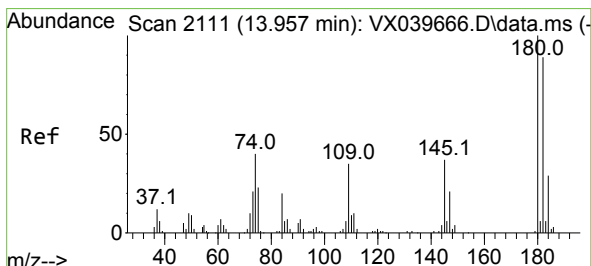
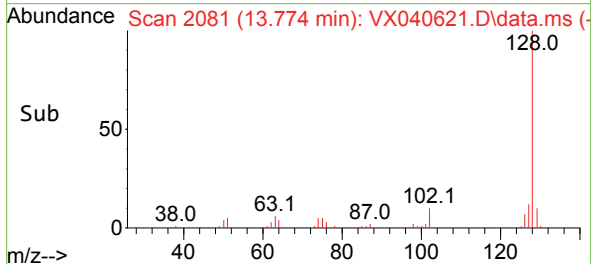
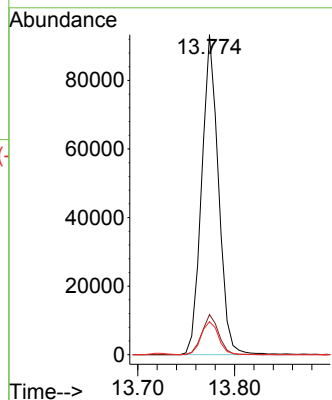
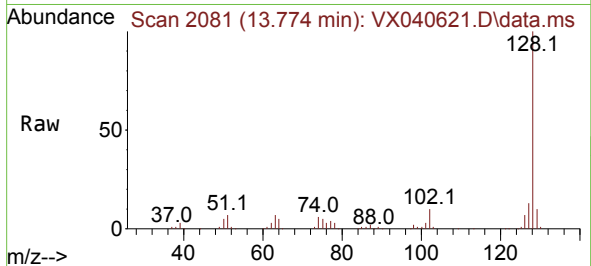




#91
Naphthalene
Concen: 20.367 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion:128 Resp: 113032
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.7 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 21.092 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040621.D
Acq: 08 Mar 2024 10:41

Tgt Ion:180 Resp: 35383
Ion Ratio Lower Upper
180 100
182 94.9 0.0 191.6
145 33.9 0.0 69.6

