

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040411.D
 Acq On : 22 Feb 2024 21:33
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Feb 23 06:30:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:27:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	142762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	6920	5.200	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.400%#
35) Dibromofluoromethane	5.385	113	4750	4.937	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.880%#
50) Toluene-d8	8.647	98	16822	4.841	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.680%#
62) 4-Bromofluorobenzene	11.079	95	7123	5.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	4887	4.961	ug/l	99
3) Chloromethane	1.301	50	5493	4.933	ug/l	99
4) Vinyl Chloride	1.374	62	5575	5.020	ug/l	93
5) Bromomethane	1.599	94	3673	5.622	ug/l	90
6) Chloroethane	1.679	64	3463	5.174	ug/l	94
7) Trichlorofluoromethane	1.886	101	8982	5.069	ug/l	99
8) Diethyl Ether	2.130	74	3053	4.823	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	4883	5.215	ug/l	99
10) Methyl Iodide	2.447	142	4472	4.105	ug/l	98
11) Tert butyl alcohol	2.959	59	6238	24.249	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	4716	5.222	ug/l	88
13) Acrolein	2.233	56	7757	25.203	ug/l	97
14) Allyl chloride	2.666	41	8380	5.025	ug/l	98
15) Acrylonitrile	3.062	53	15179	25.167	ug/l	98
16) Acetone	2.380	43	14707	26.522	ug/l	93
17) Carbon Disulfide	2.508	76	11704	4.714	ug/l	98
18) Methyl Acetate	2.703	43	6989	4.866	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	15765	4.896	ug/l	97
20) Methylene Chloride	2.788	84	5720	4.927	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	5175	5.079	ug/l	86
22) Diisopropyl ether	3.764	45	16351	4.960	ug/l	89
23) Vinyl Acetate	3.721	43	72262	24.018	ug/l	98
24) 1,1-Dichloroethane	3.617	63	9615	5.044	ug/l	96
25) 2-Butanone	4.556	43	21816	25.235	ug/l	99
26) 2,2-Dichloropropane	4.477	77	6048	4.861	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	5773	5.084	ug/l	96
28) Bromochloromethane	4.898	49	4865	5.471	ug/l #	96
29) Tetrahydrofuran	5.007	42	13990	24.310	ug/l	99
30) Chloroform	5.093	83	10414	5.068	ug/l	98
31) Cyclohexane	5.464	56	8011	5.021	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	8277	4.866	ug/l	97
36) 1,1-Dichloropropene	5.690	75	7833	5.261	ug/l	96
37) Ethyl Acetate	4.715	43	9064	5.329	ug/l #	86
38) Carbon Tetrachloride	5.684	117	6568	4.768	ug/l	90
39) Methylcyclohexane	7.379	83	8132	5.154	ug/l	89
40) Benzene	6.038	78	20655	5.100	ug/l	99

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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Feb 23 06:30:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:27:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	4435	4.910	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	8490	5.044	ug/l	98
43) Isopropyl Acetate	6.342	43	12551	4.809	ug/l	97
44) Trichloroethene	7.123	130	5055	4.772	ug/l	98
45) 1,2-Dichloropropane	7.434	63	5418	5.012	ug/l	89
46) Dibromomethane	7.586	93	4040	4.982	ug/l	99
47) Bromodichloromethane	7.824	83	7275	4.820	ug/l	95
48) Methyl methacrylate	7.696	41	6204	4.800	ug/l #	90
49) 1,4-Dioxane	7.671	88	2585	99.217	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	44839	25.294	ug/l	97
52) Toluene	8.714	92	12699	5.116	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	6778	4.454	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	7339	4.528	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	5265	4.954	ug/l	93
56) Ethyl methacrylate	9.116	69	7383	4.546	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	9130	4.931	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	19580	24.046	ug/l	93
59) 2-Hexanone	9.427	43	33142	24.241	ug/l	99
60) Dibromochloromethane	9.519	129	4873	4.572	ug/l	97
61) 1,2-Dibromoethane	9.610	107	5693	4.984	ug/l	100
64) Tetrachloroethene	9.275	164	5131	5.243	ug/l	96
65) Chlorobenzene	10.079	112	13811	5.129	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	4465	4.742	ug/l	99
67) Ethyl Benzene	10.195	91	25345	5.017	ug/l	99
68) m/p-Xylenes	10.299	106	17818	9.673	ug/l	91
69) o-Xylene	10.640	106	8896	4.886	ug/l	93
70) Styrene	10.653	104	14223	4.739	ug/l	97
71) Bromoform	10.799	173	3153	4.142	ug/l #	94
73) Isopropylbenzene	10.963	105	23370	4.968	ug/l	96
74) N-amyl acetate	10.842	43	10155	4.653	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	8769	5.215	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	8959	6.061	ug/l	91
77) Bromobenzene	11.201	156	5607	4.878	ug/l	95
78) n-propylbenzene	11.305	91	28869	4.969	ug/l	98
79) 2-Chlorotoluene	11.366	91	16879	4.868	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	19332	4.838	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	1615	3.802	ug/l #	77
82) 4-Chlorotoluene	11.457	91	20426	5.026	ug/l	100
83) tert-Butylbenzene	11.713	119	18058	4.794	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	19499	4.836	ug/l	97
85) sec-Butylbenzene	11.890	105	25473	5.080	ug/l	98
86) p-Isopropyltoluene	12.012	119	18945	4.729	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	10469	4.762	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	10884	4.776	ug/l	90
89) n-Butylbenzene	12.335	91	18755	4.758	ug/l	93
90) Hexachloroethane	12.536	117	2812	4.383	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	10542	4.959	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1624	4.235	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	6508	4.755	ug/l	95
94) Hexachlorobutadiene	13.725	225	2527	5.098	ug/l	95
95) Naphthalene	13.774	128	20070	4.570	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	6177	4.688	ug/l	95

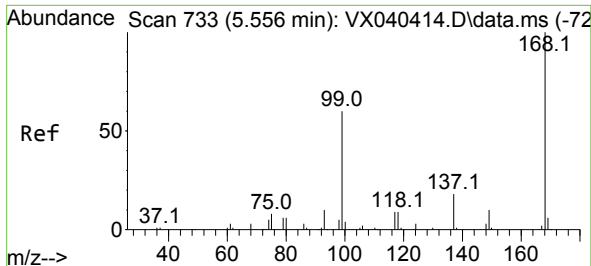
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
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Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Feb 23 06:30:48 2024
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Quant Title : SW846 8260
QLast Update : Fri Feb 23 06:27:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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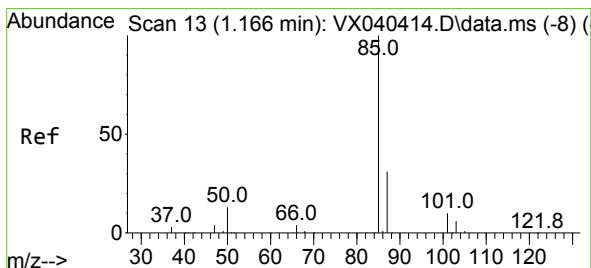
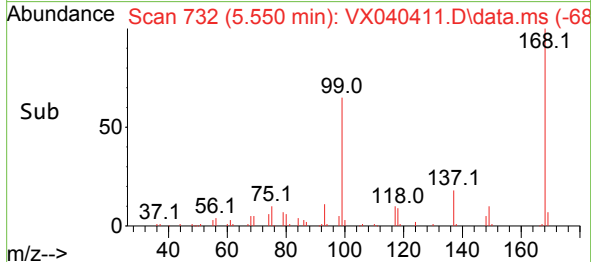
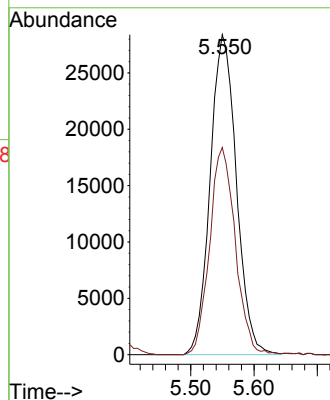
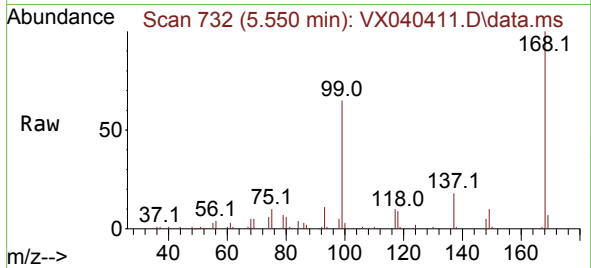
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040411.D
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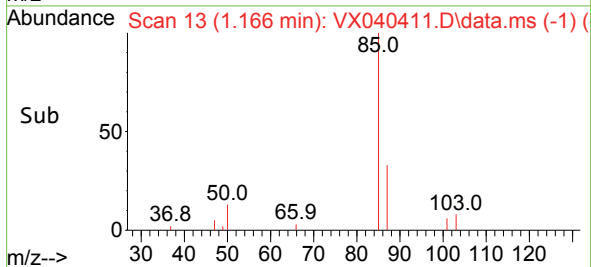
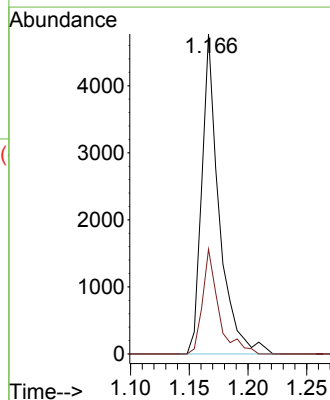
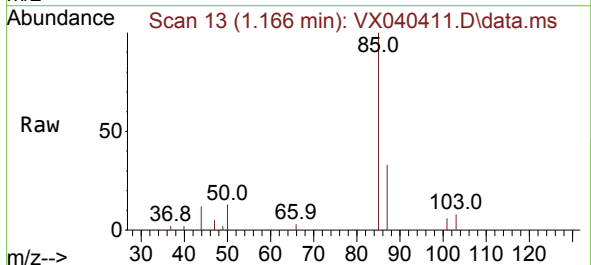
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

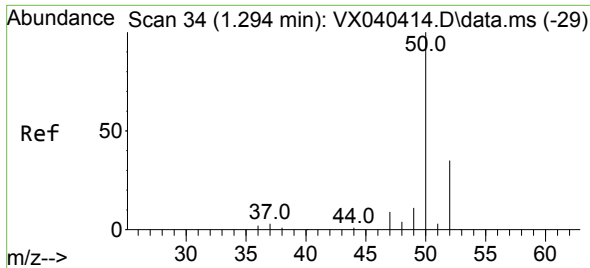
Tgt Ion:168 Resp: 81717
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 4.961 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 85 Resp: 4887
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

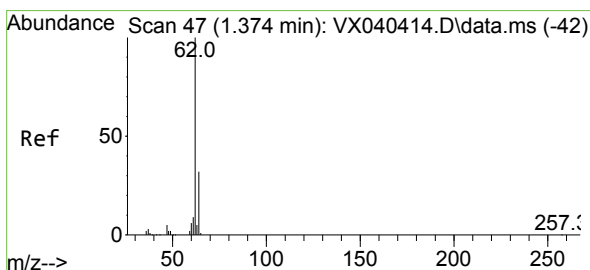
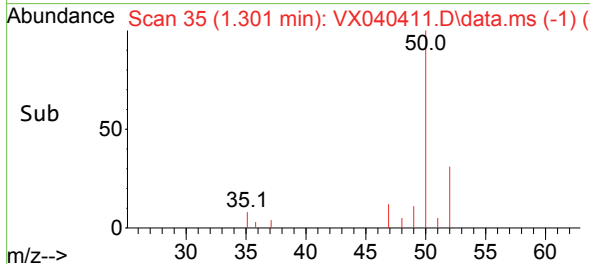
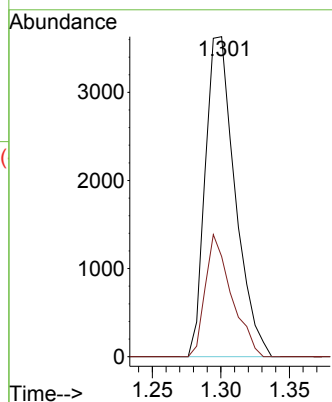
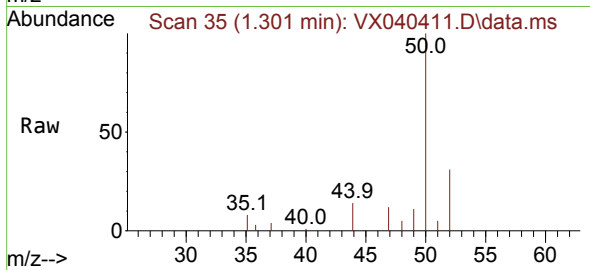




#3
Chloromethane
Concen: 4.933 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

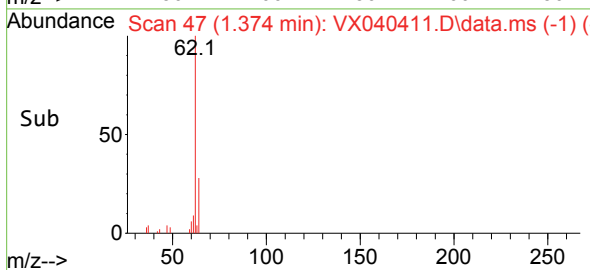
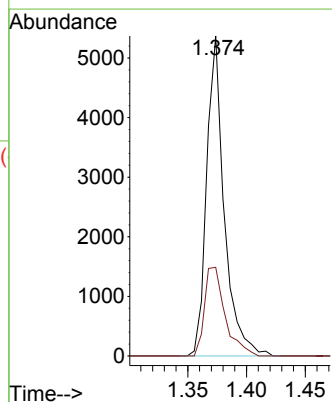
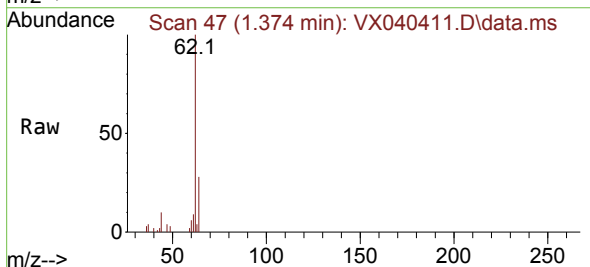
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

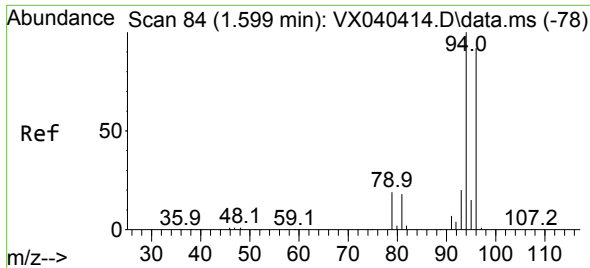
Tgt Ion: 50 Resp: 5493
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 5.020 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 62 Resp: 5575
Ion Ratio Lower Upper
62 100
64 27.7 25.4 38.0

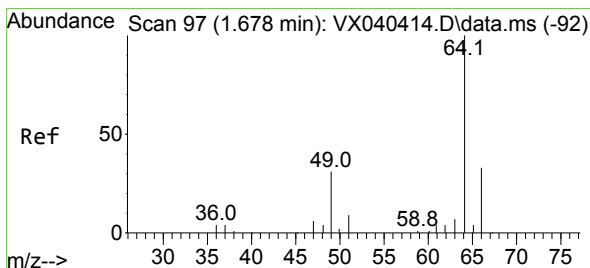
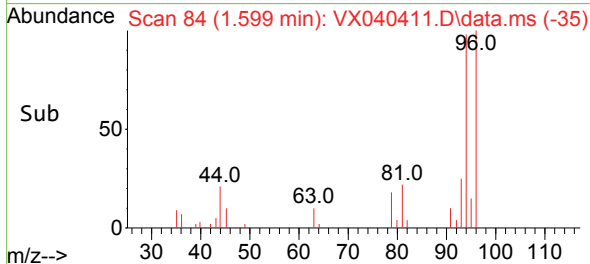
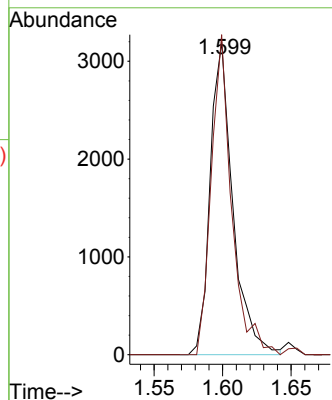
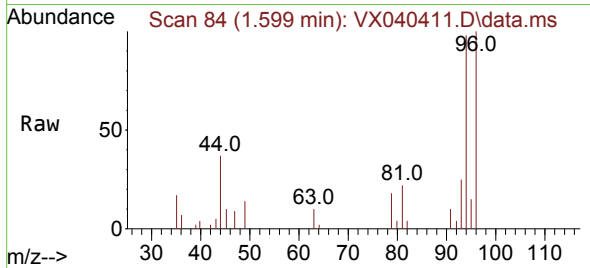




#5
Bromomethane
Concen: 5.622 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

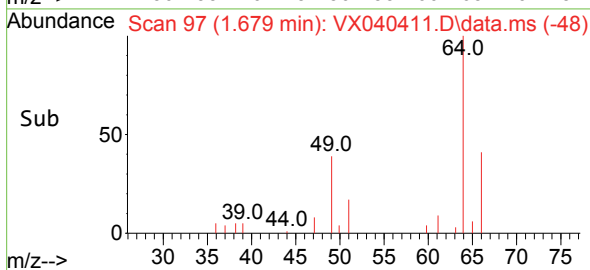
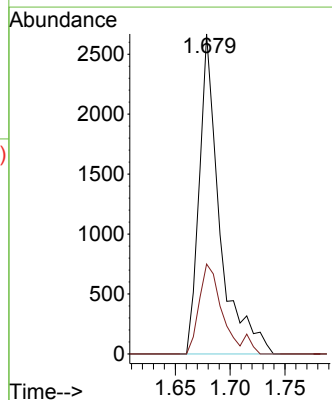
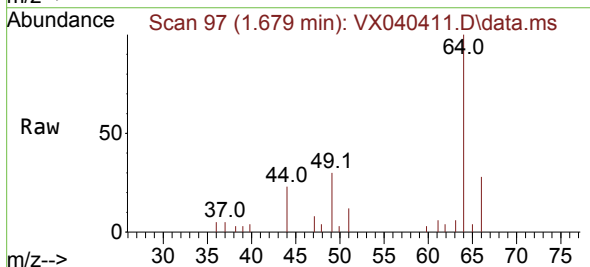
Instrument :
MSVOA_X
ClientSampleId :
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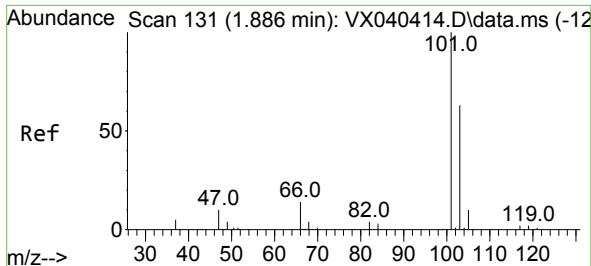
Tgt Ion: 94 Resp: 3673
Ion Ratio Lower Upper
94 100
96 102.4 74.6 111.8



#6
Chloroethane
Concen: 5.174 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 64 Resp: 3463
Ion Ratio Lower Upper
64 100
66 28.1 25.1 37.7

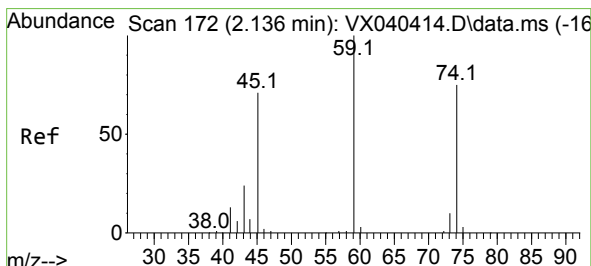
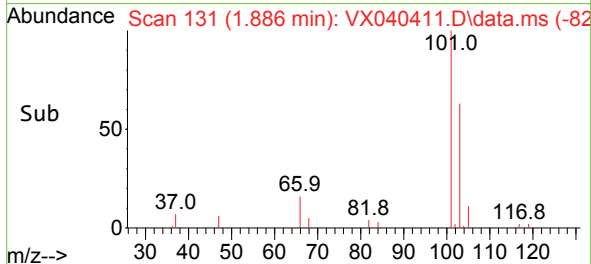
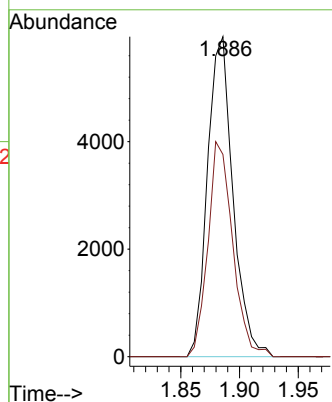
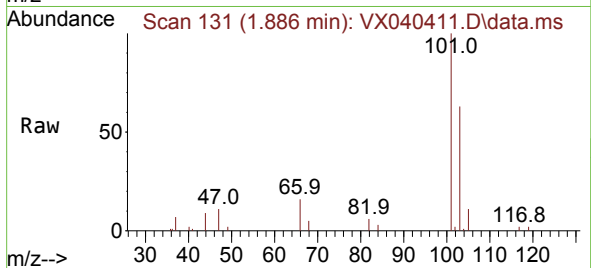




#7
 Trichlorofluoromethane
 Concen: 5.069 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040411.D
 Acq: 22 Feb 2024 21:33

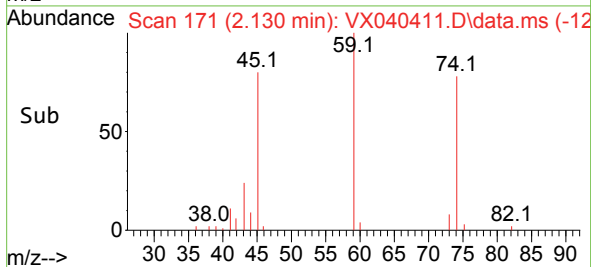
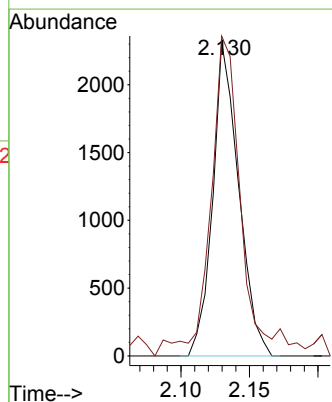
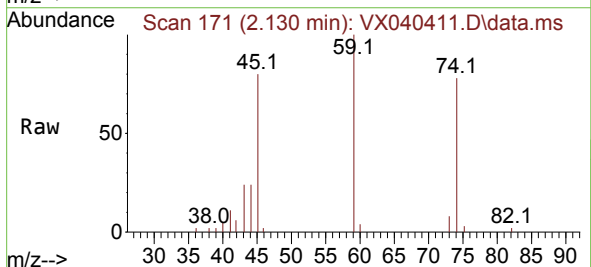
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

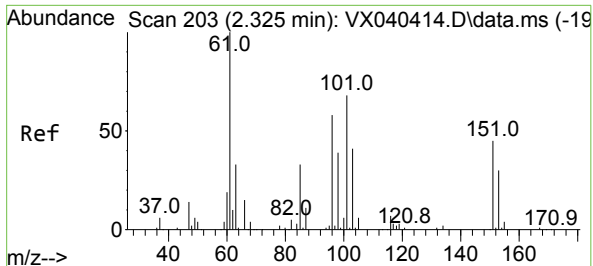
Tgt Ion:101 Resp: 8982
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 4.823 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX040411.D
 Acq: 22 Feb 2024 21:33

Tgt Ion: 74 Resp: 3053
 Ion Ratio Lower Upper
 74 100
 45 119.6 53.3 159.8

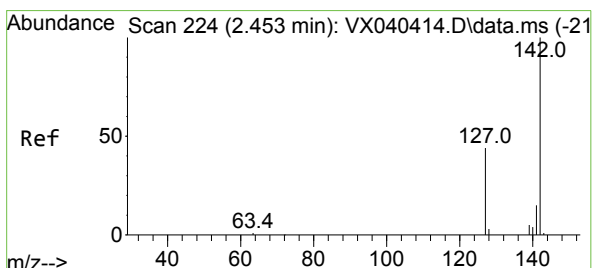
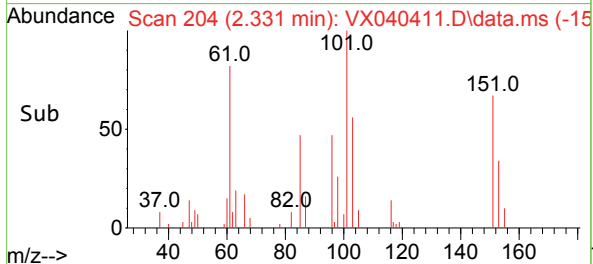
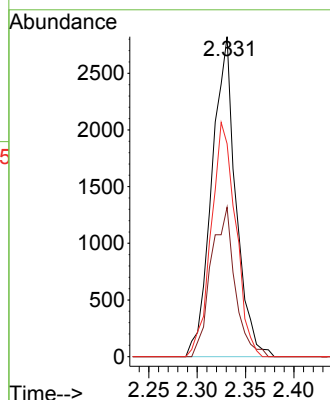
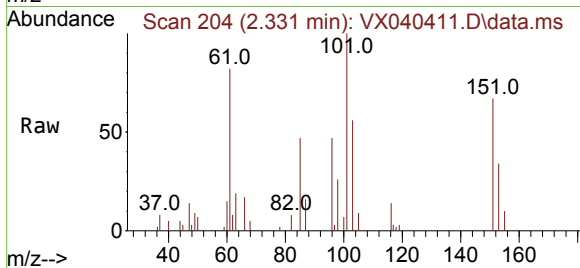




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.215 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040411.D
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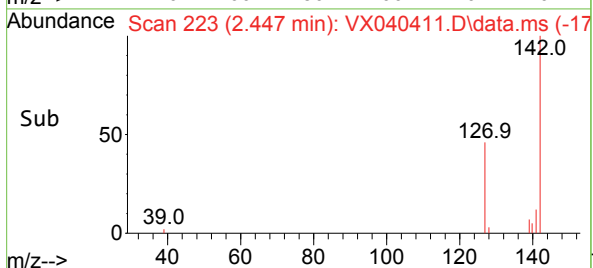
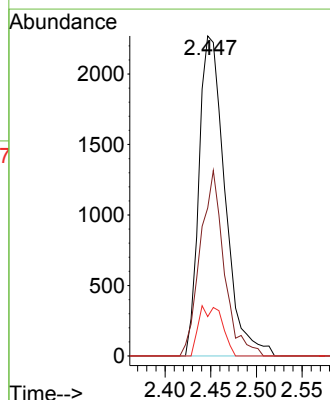
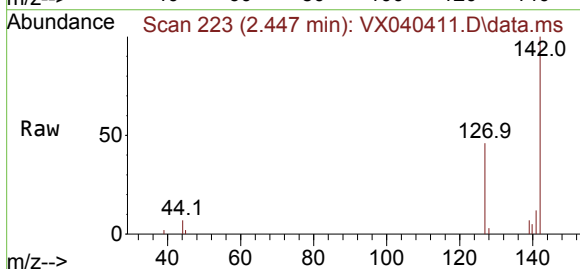
Instrument :
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ClientSampleId :
VSTDIC005

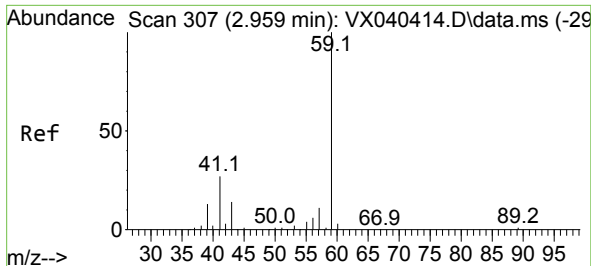
Tgt Ion:101 Resp: 4883
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 74.6 58.6 87.8



#10
Methyl Iodide
Concen: 4.105 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion:142 Resp: 4472
Ion Ratio Lower Upper
142 100
127 53.6 41.6 62.4
141 14.1 11.6 17.4

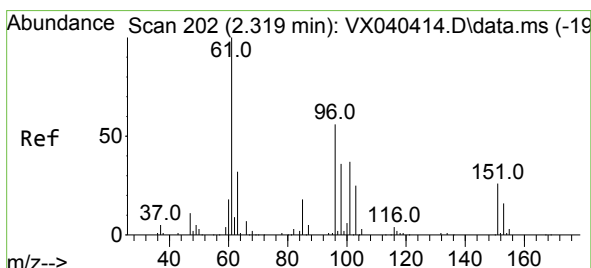
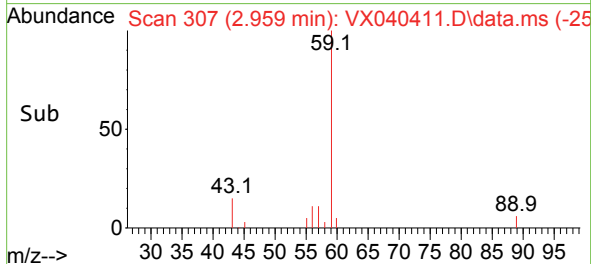
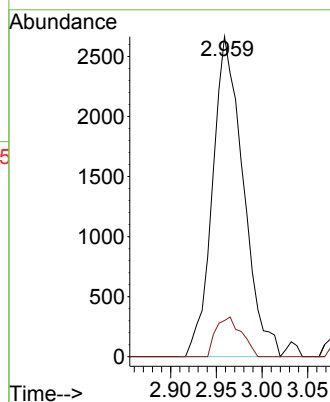
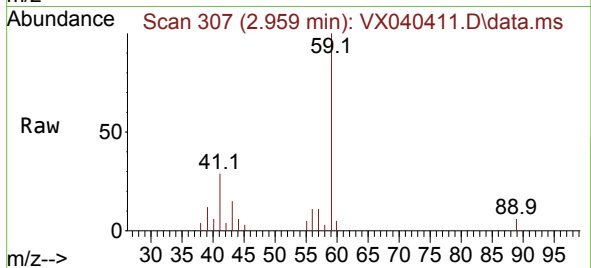




#11
Tert butyl alcohol
Concen: 24.249 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

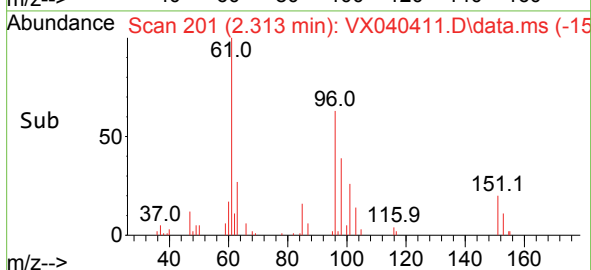
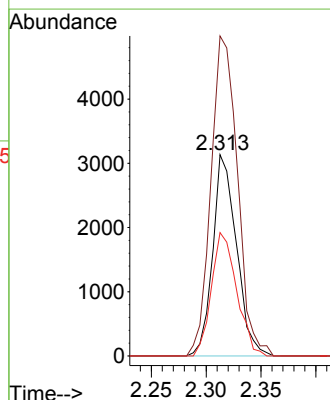
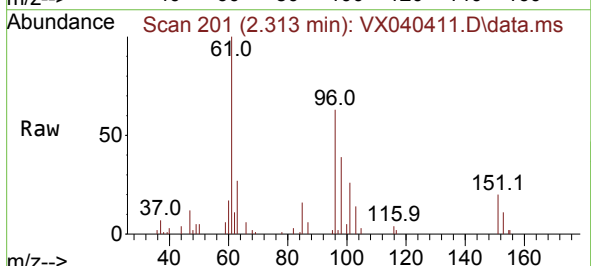
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

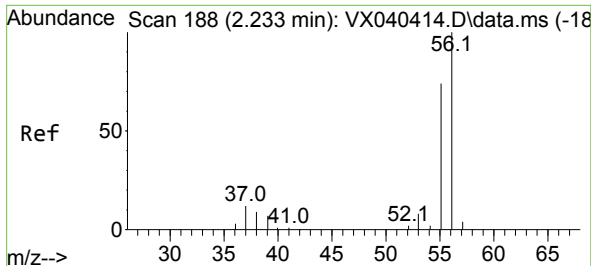
Tgt Ion: 59 Resp: 6238
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 5.222 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 96 Resp: 4716
Ion Ratio Lower Upper
96 100
61 158.9 144.6 216.8
98 61.3 50.4 75.6





#13

Acrolein

Concen: 25.203 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

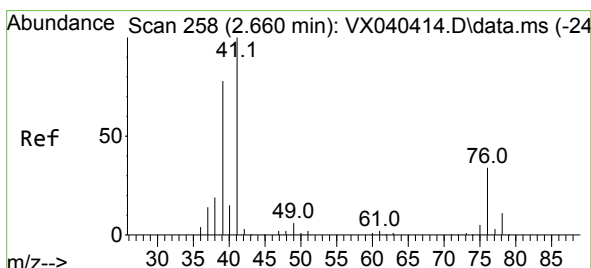
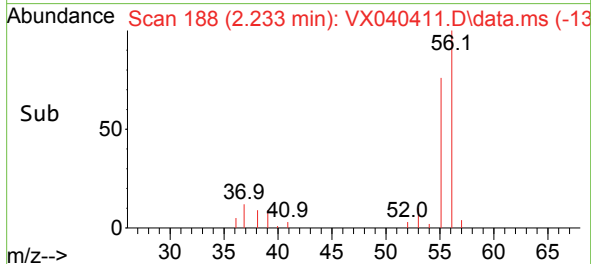
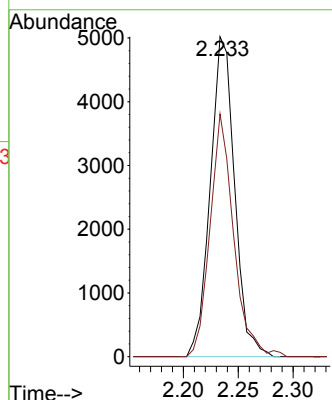
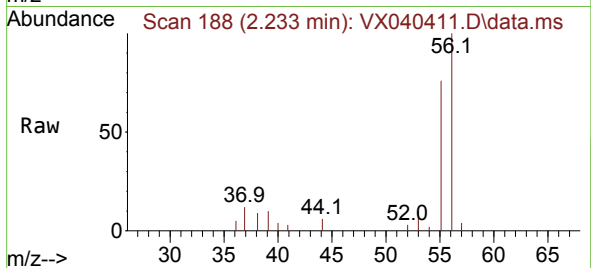
VSTDICC005

Tgt Ion: 56 Resp: 7757

Ion Ratio Lower Upper

56 100

55 73.6 57.1 85.7



#14

Allyl chloride

Concen: 5.025 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

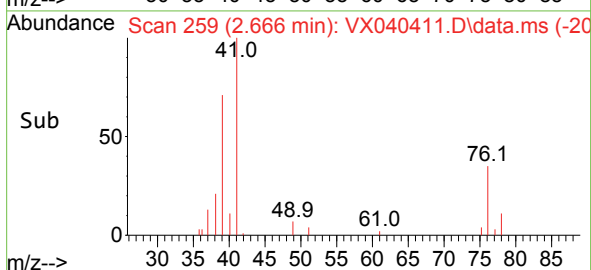
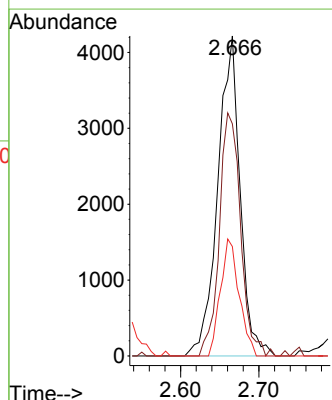
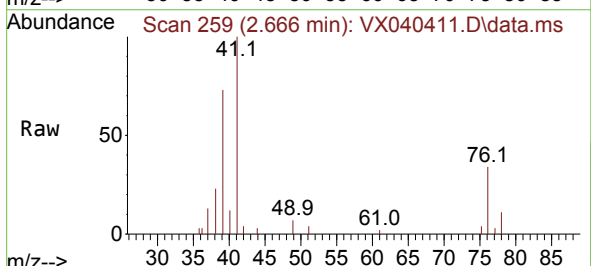
Tgt Ion: 41 Resp: 8380

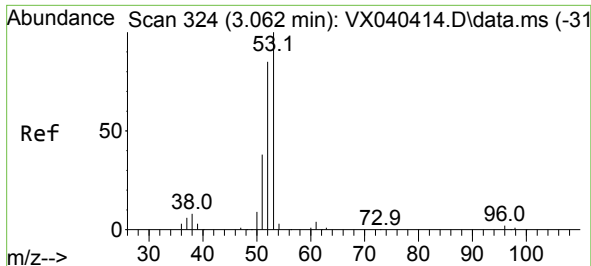
Ion Ratio Lower Upper

41 100

39 72.2 55.8 83.6

76 30.6 24.3 36.5

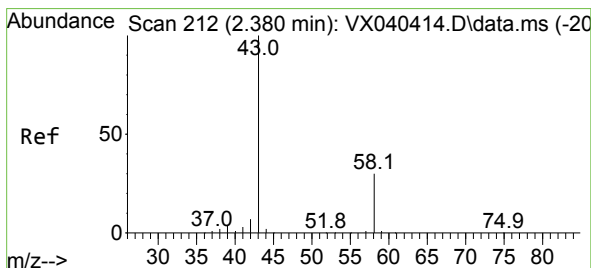
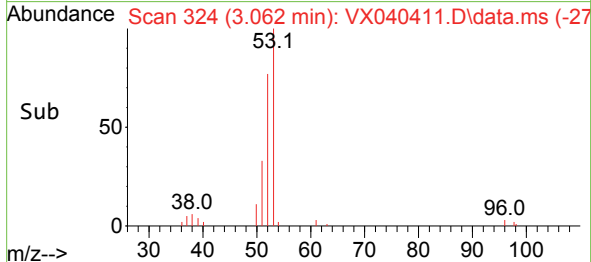
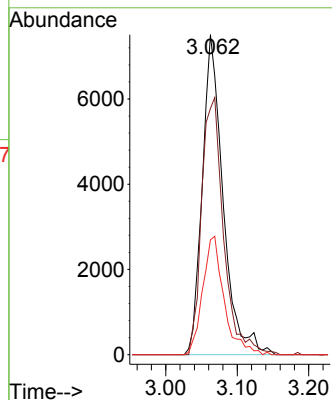
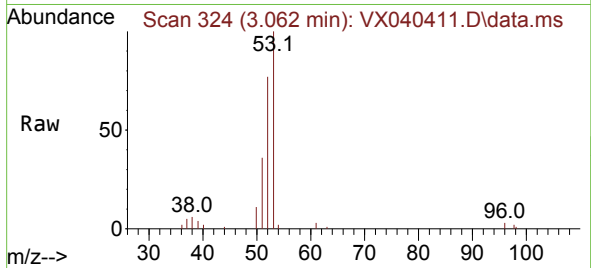




#15
Acrylonitrile
Concen: 25.167 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

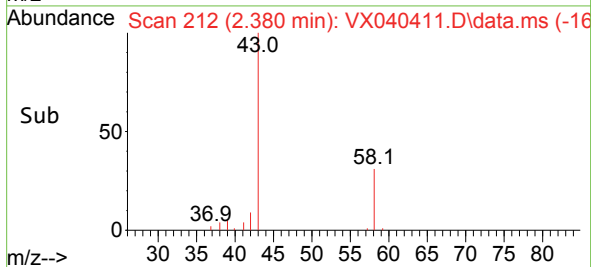
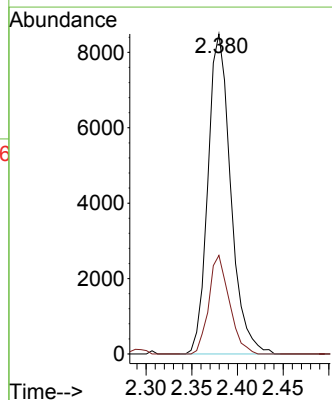
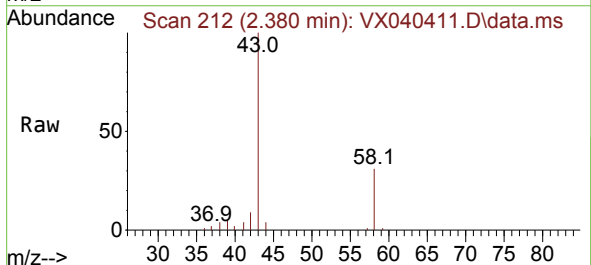
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

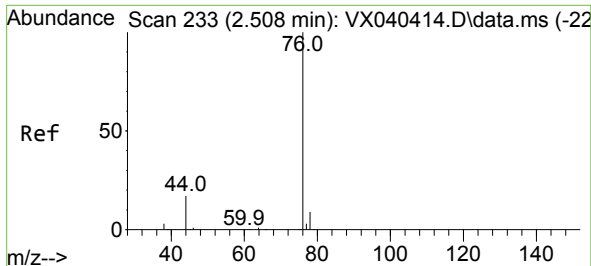
Tgt Ion:	53	Resp:	15179
Ion	Ratio	Lower	Upper
53	100		
52	84.8	66.0	99.0
51	38.1	29.8	44.6



#16
Acetone
Concen: 26.522 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion:	43	Resp:	14707
Ion	Ratio	Lower	Upper
43	100		
58	30.8	21.9	32.9

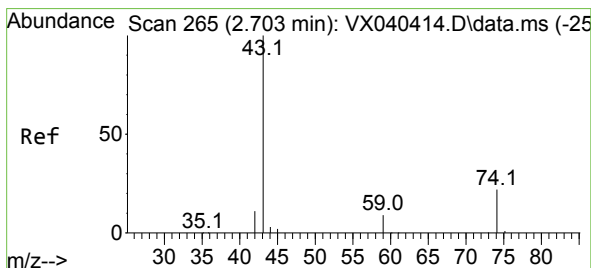
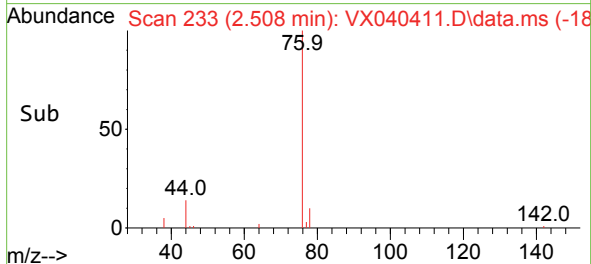
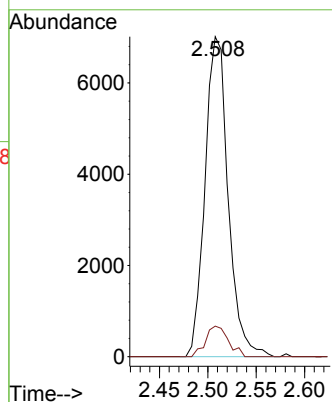
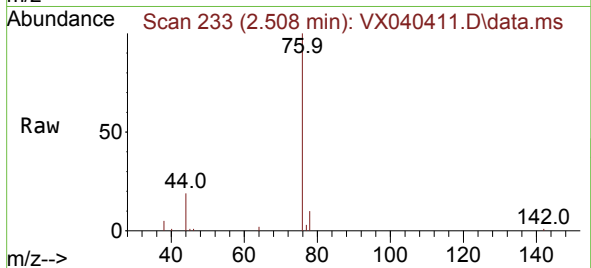




#17
Carbon Disulfide
Concen: 4.714 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

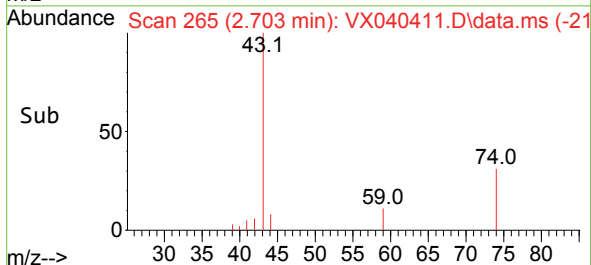
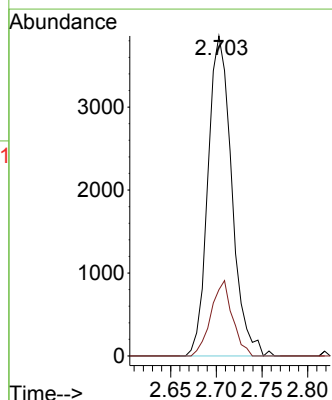
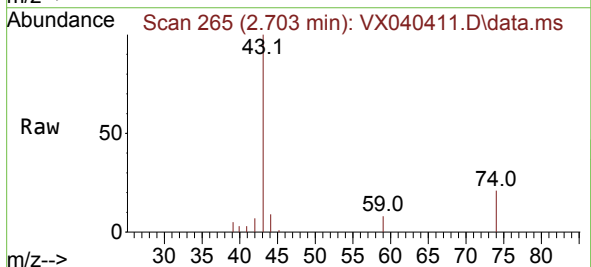
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

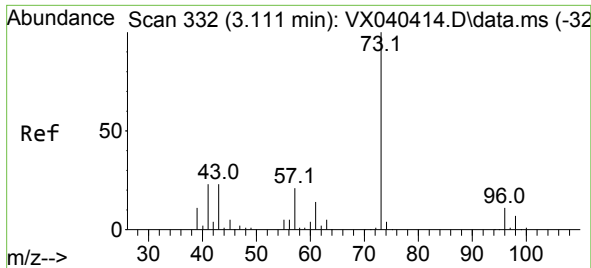
Tgt Ion: 76 Resp: 11704
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 4.866 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 43 Resp: 6989
Ion Ratio Lower Upper
43 100
74 21.2 17.8 26.8

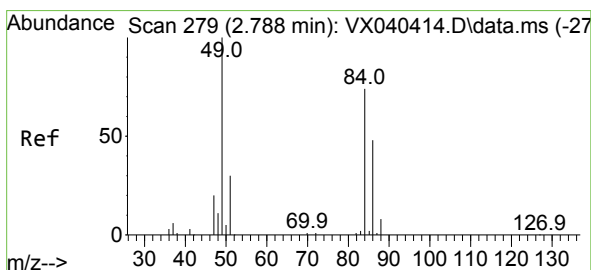
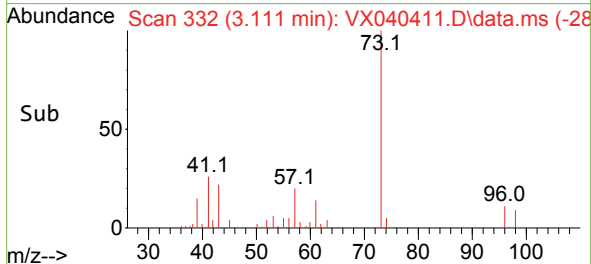
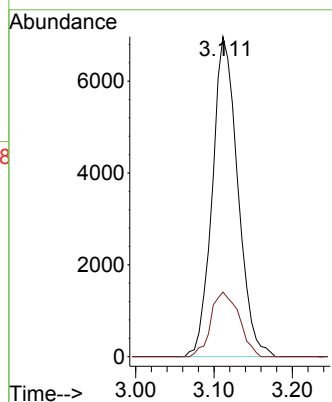
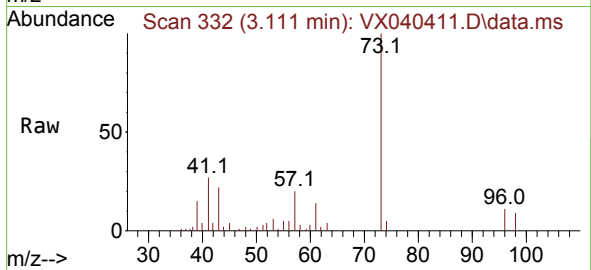




#19
Methyl tert-butyl Ether
Concen: 4.896 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

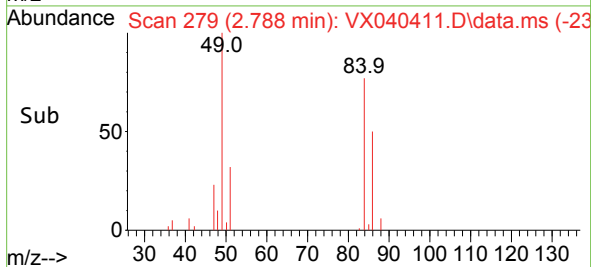
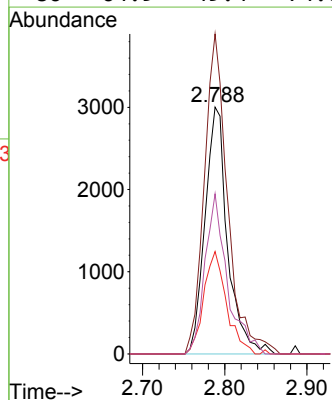
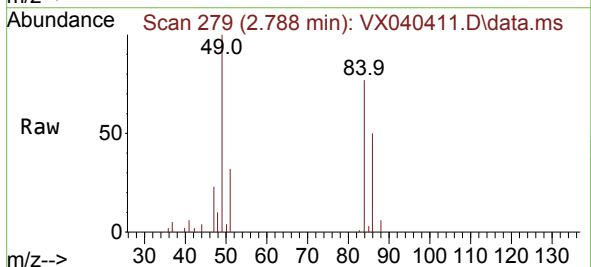
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

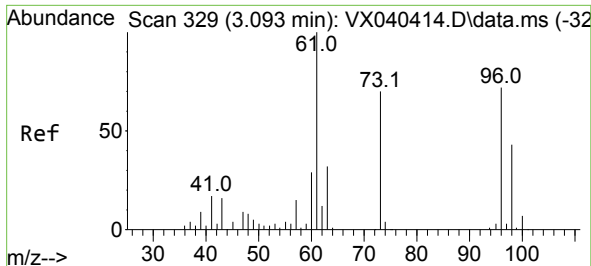
Tgt Ion: 73 Resp: 15765
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 4.927 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 84 Resp: 5720
Ion Ratio Lower Upper
84 100
49 129.6 103.6 155.4
51 41.5 33.8 50.6
86 64.9 49.4 74.0

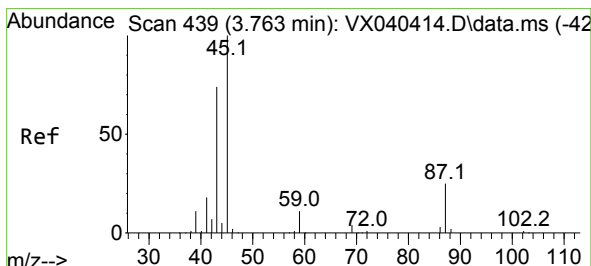
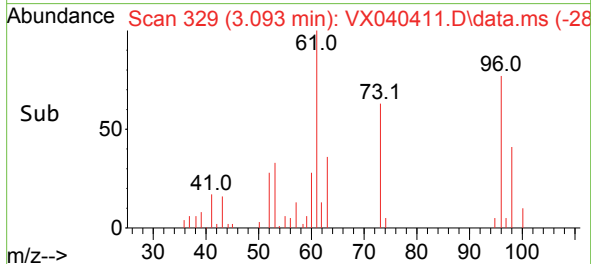
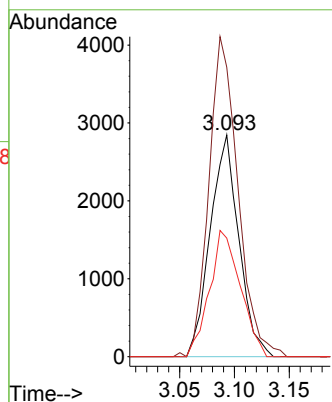
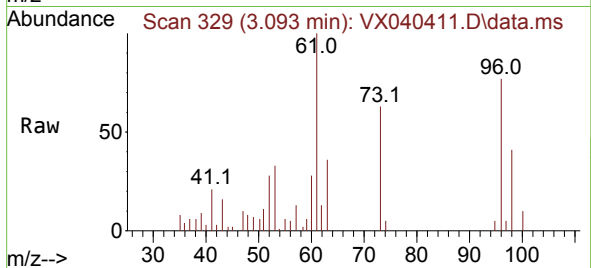




#21
trans-1,2-Dichloroethene
Concen: 5.079 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

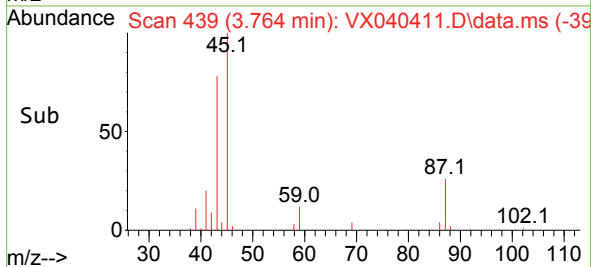
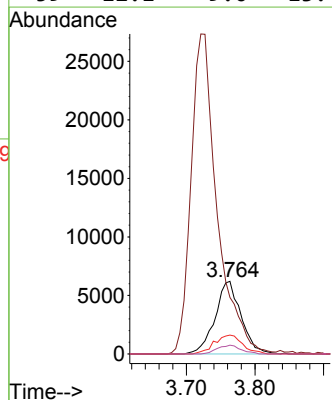
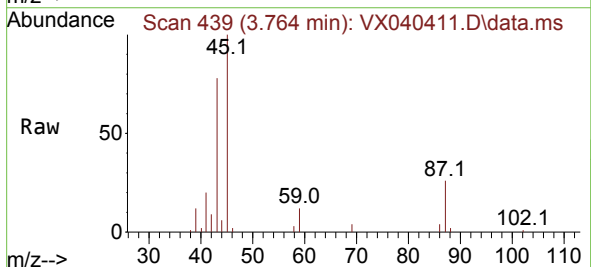
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

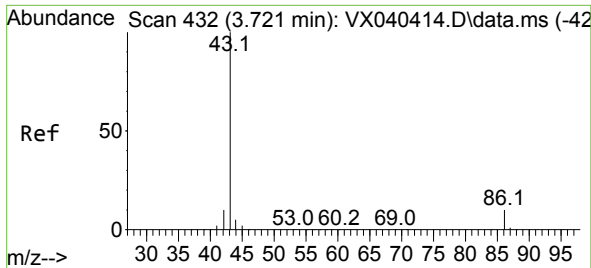
Tgt Ion: 96 Resp: 5175
Ion Ratio Lower Upper
96 100
61 128.6 119.2 178.8
98 53.4 48.7 73.1



#22
Diisopropyl ether
Concen: 4.960 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 45 Resp: 16351
Ion Ratio Lower Upper
45 100
43 72.9 69.7 104.5
87 26.1 20.8 31.2
59 12.1 9.0 13.4

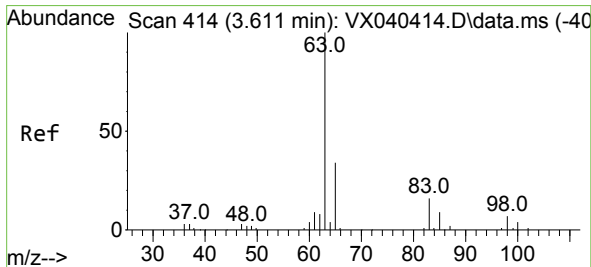
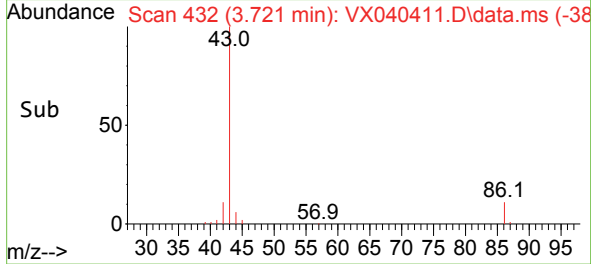
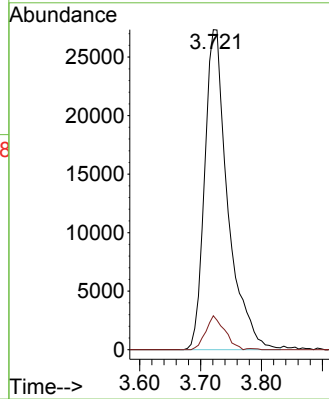
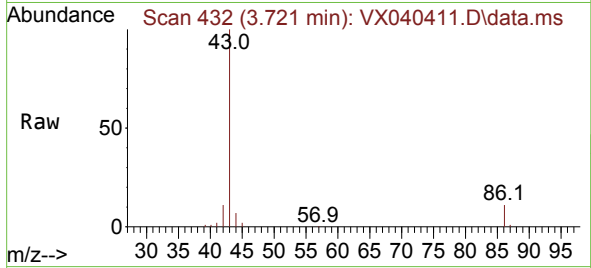




#23
 Vinyl Acetate
 Concen: 24.018 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX040411.D
 Acq: 22 Feb 2024 21:33

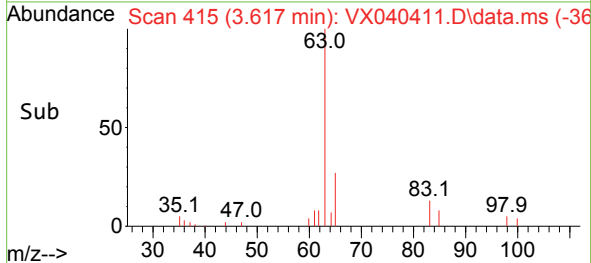
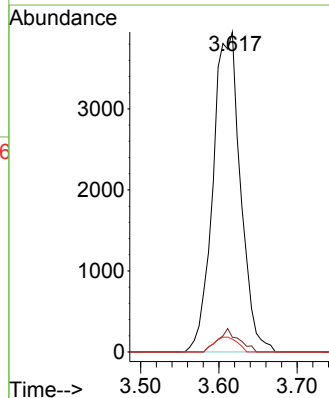
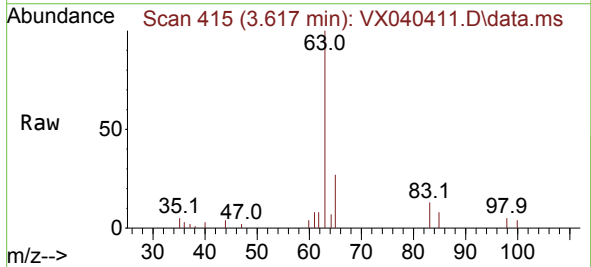
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

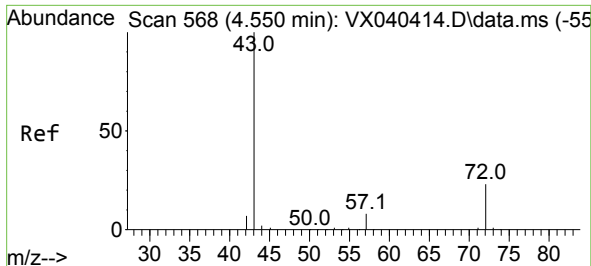
Tgt Ion: 43 Resp: 72262
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 5.044 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX040411.D
 Acq: 22 Feb 2024 21:33

Tgt Ion: 63 Resp: 9615
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.3 9.8
 100 4.0 2.1 6.5

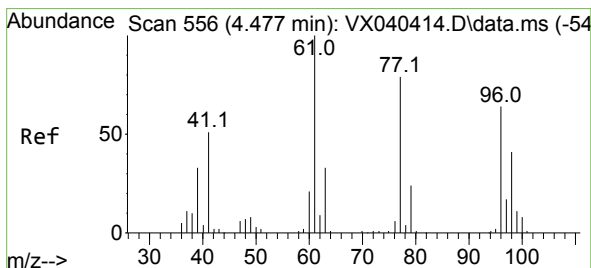
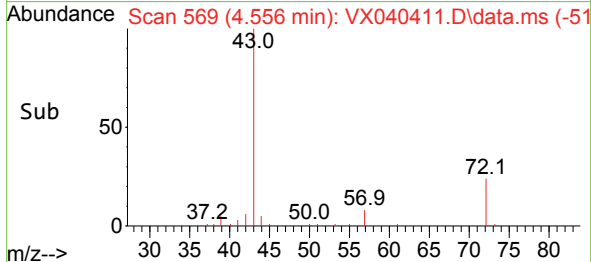
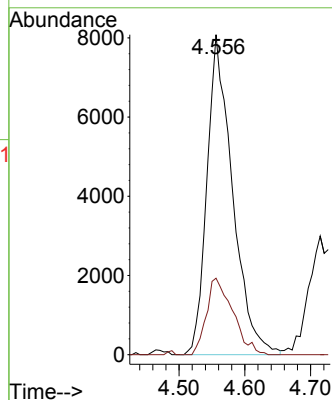
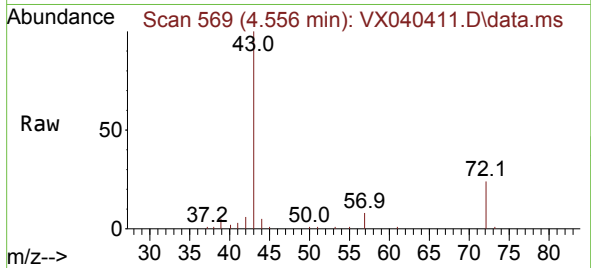




#25
2-Butanone
Concen: 25.235 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

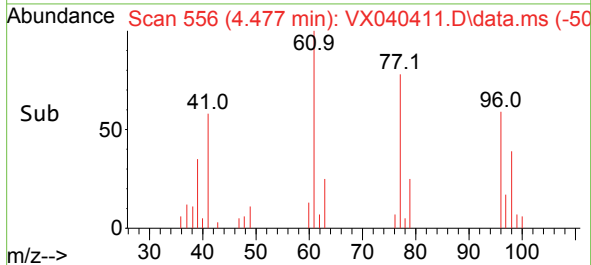
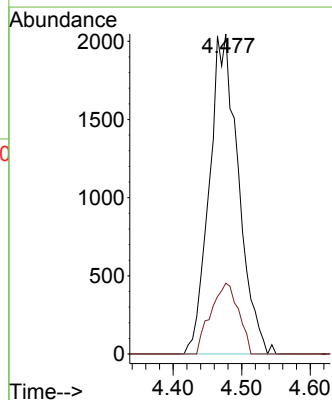
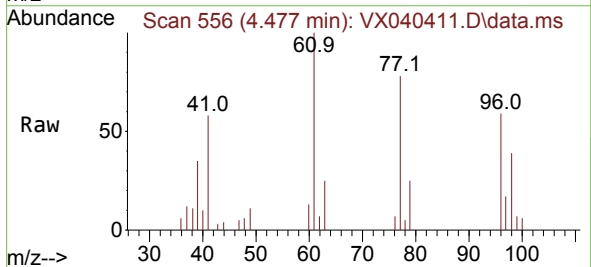
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

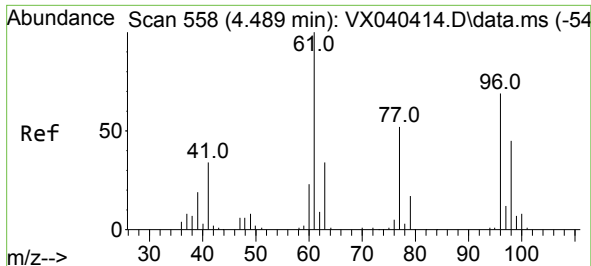
Tgt Ion: 43 Resp: 21816
Ion Ratio Lower Upper
43 100
72 23.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 4.861 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 77 Resp: 6048
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 5.084 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

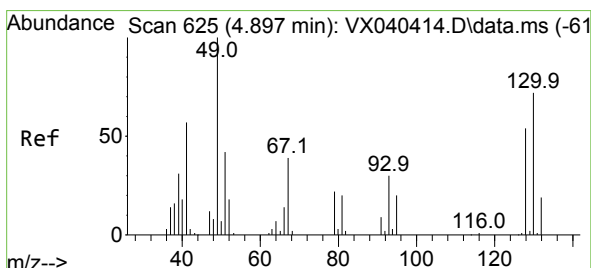
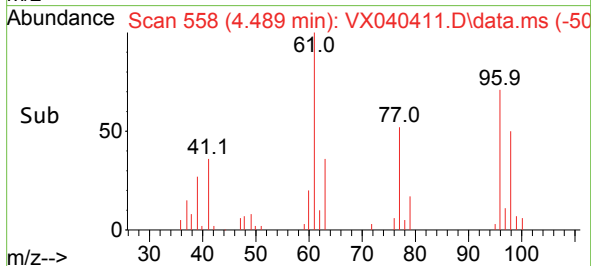
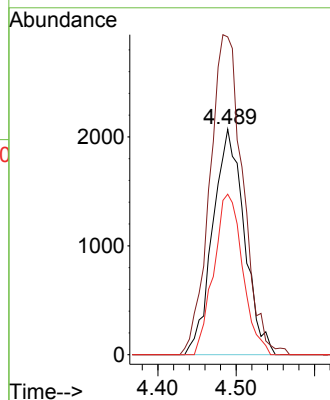
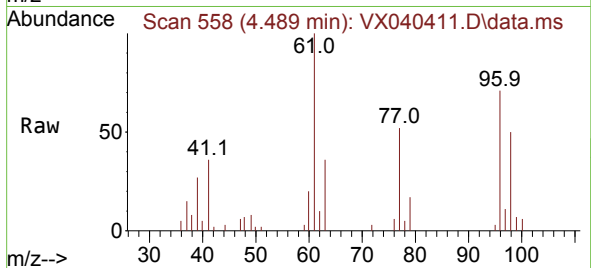
Tgt Ion: 96 Resp: 5773

Ion Ratio Lower Upper

96 100

61 149.2 0.0 312.2

98 65.5 0.0 129.0



#28

Bromochloromethane

Concen: 5.471 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

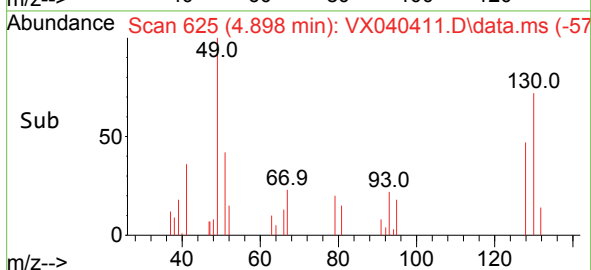
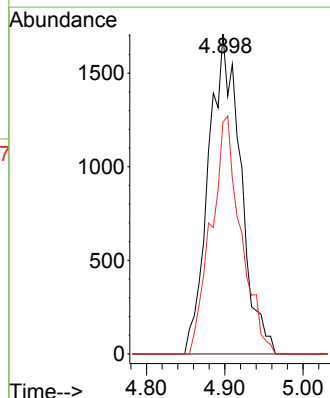
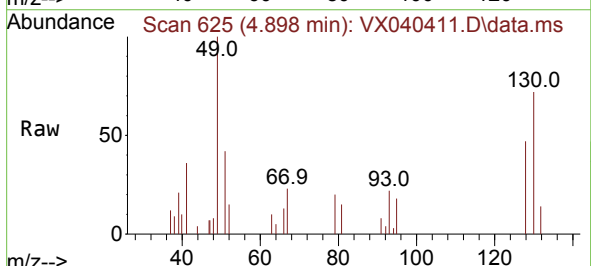
Tgt Ion: 49 Resp: 4865

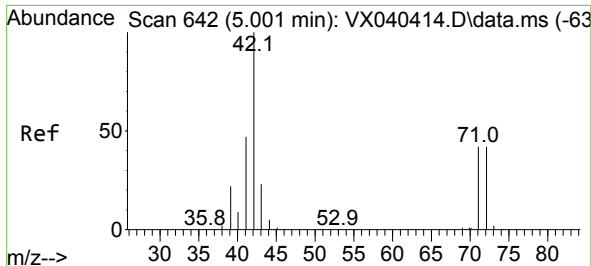
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 68.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 24.310 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

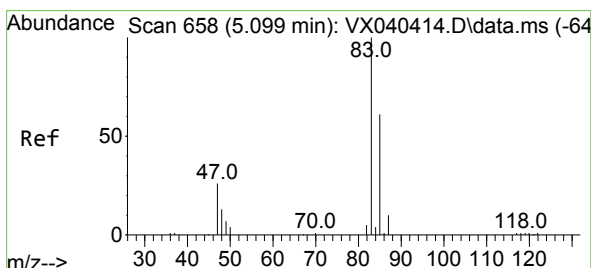
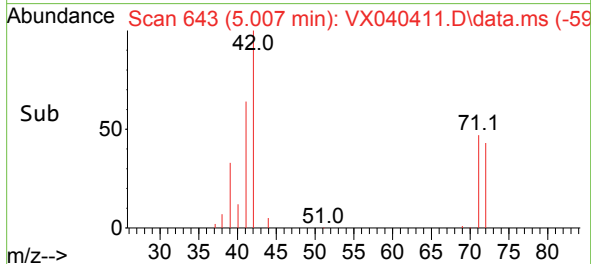
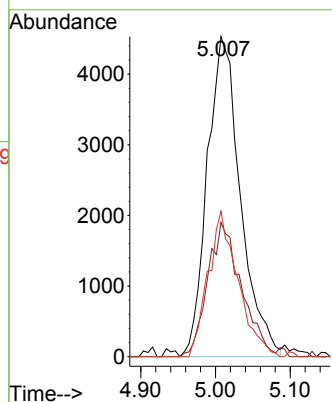
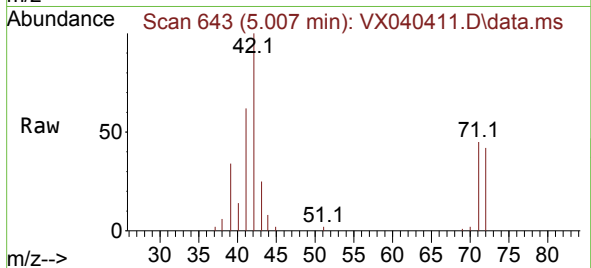
Tgt Ion: 42 Resp: 13990

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.4

71 41.0 32.2 48.2



#30

Chloroform

Concen: 5.068 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040411.D

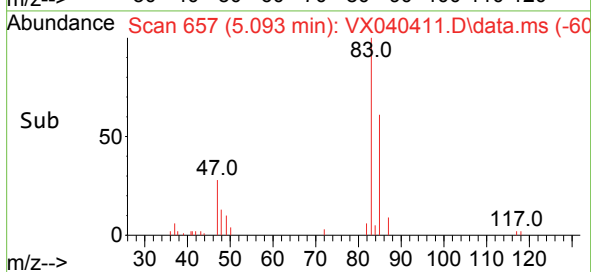
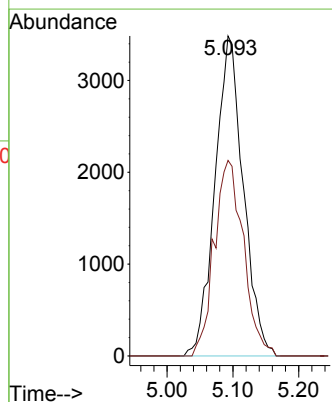
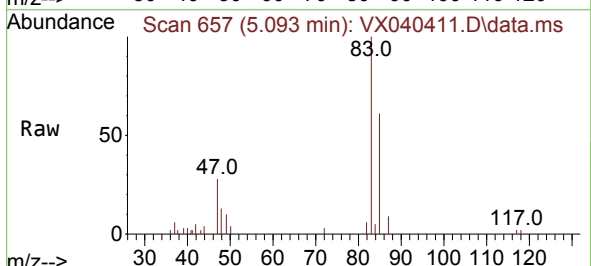
Acq: 22 Feb 2024 21:33

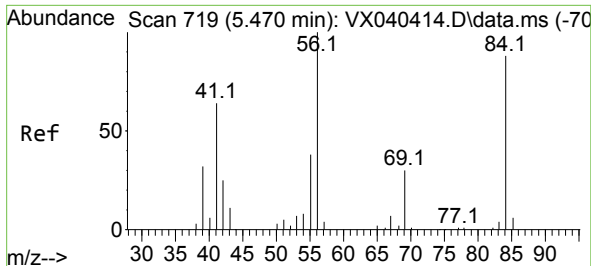
Tgt Ion: 83 Resp: 10414

Ion Ratio Lower Upper

83 100

85 61.1 50.3 75.5

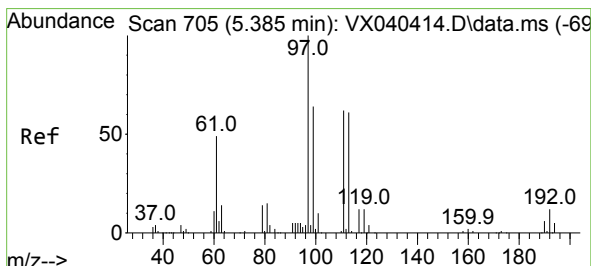
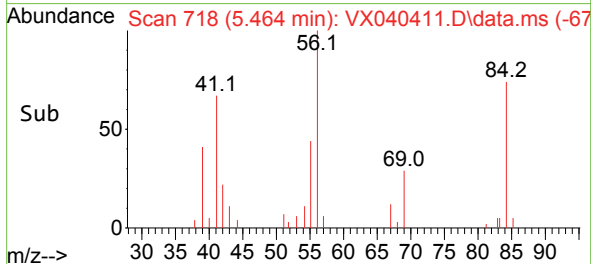
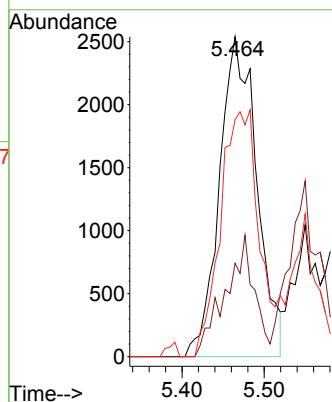
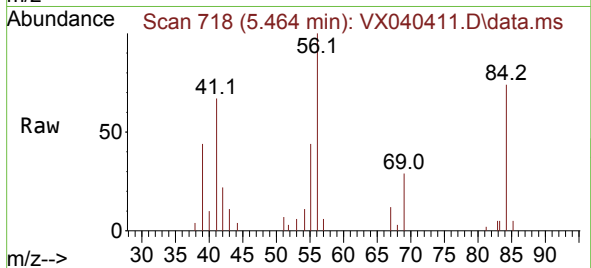




#31
Cyclohexane
Concen: 5.021 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

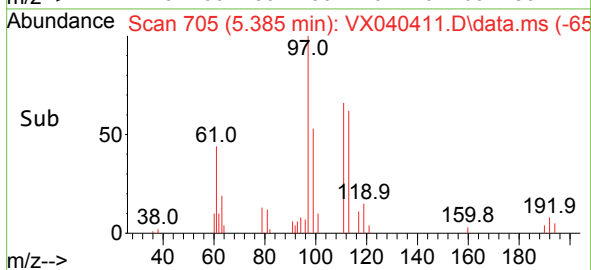
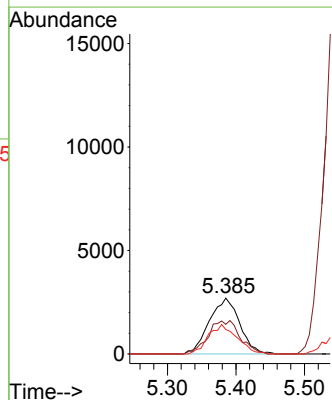
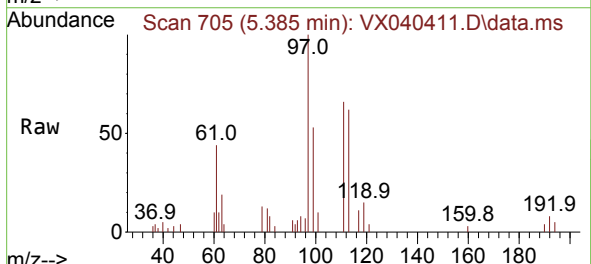
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

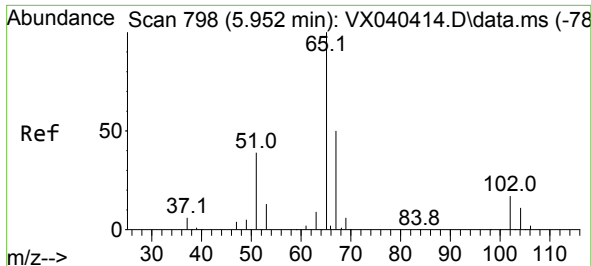
Tgt Ion:	56	Resp:	8011
Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.4	35.2
84	74.0	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 4.866 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion:	97	Resp:	8277
Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.1	76.7
61	49.9	36.4	54.6

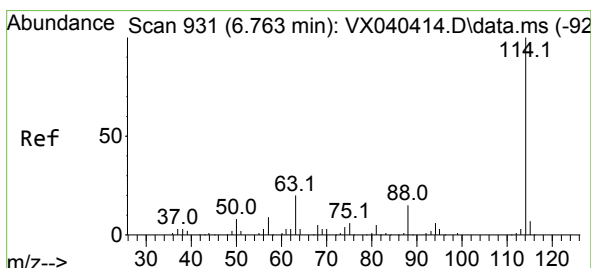
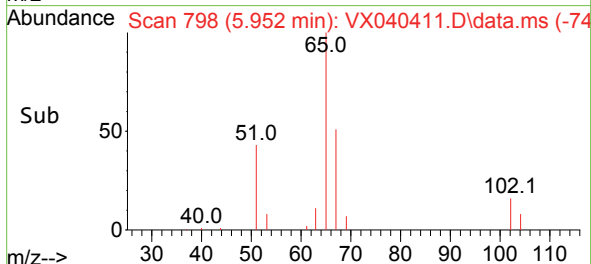
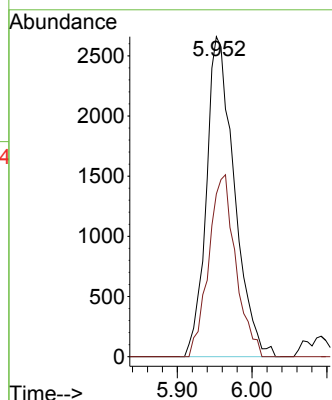
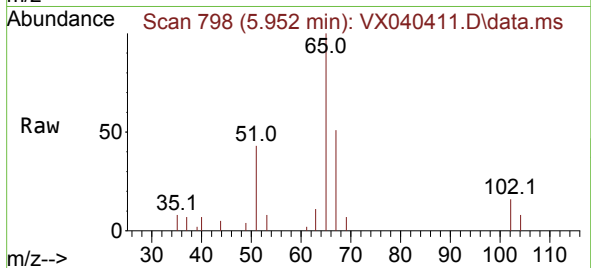




#33
 1,2-Dichloroethane-d4
 Concen: 5.200 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040411.D
 Acq: 22 Feb 2024 21:33

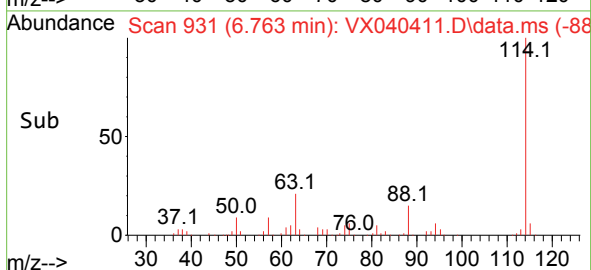
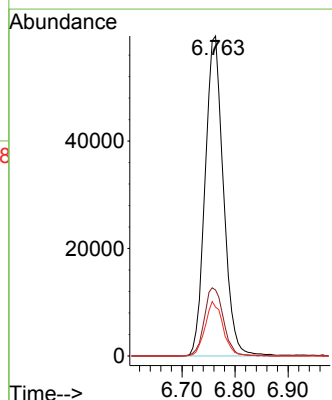
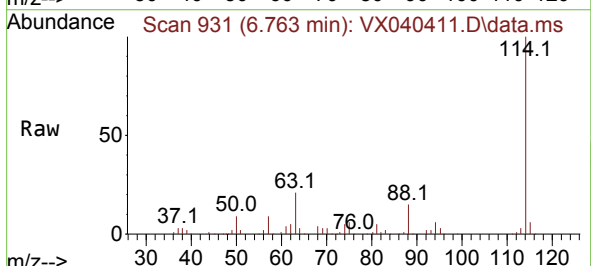
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

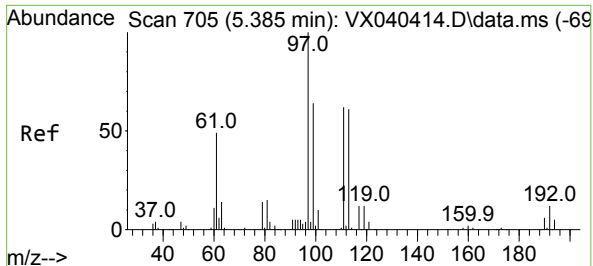
Tgt Ion: 65 Resp: 6920
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040411.D
 Acq: 22 Feb 2024 21:33

Tgt Ion: 114 Resp: 142762
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.0
 88 15.3 0.0 36.6

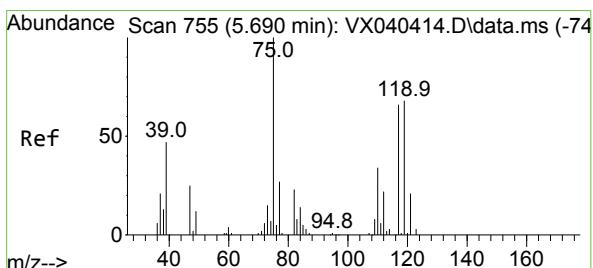
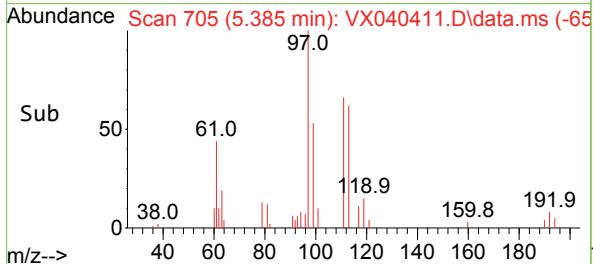
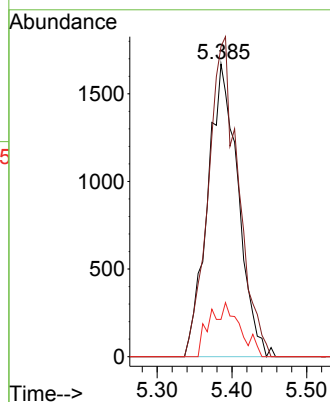
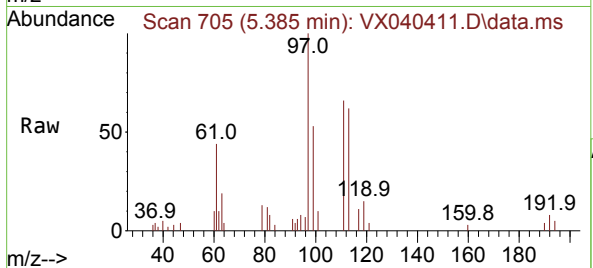




#35
Dibromofluoromethane
Concen: 4.937 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

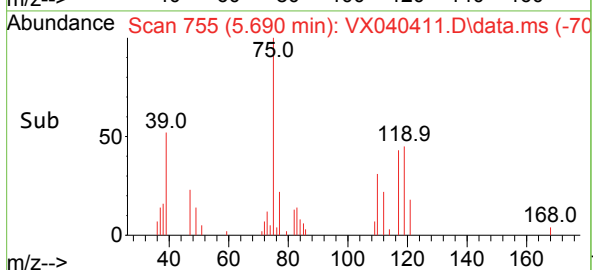
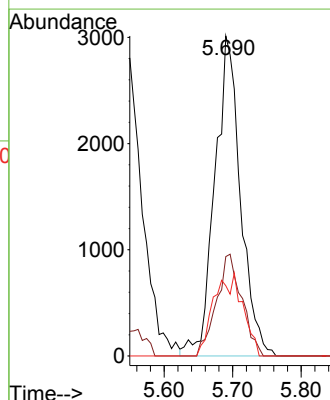
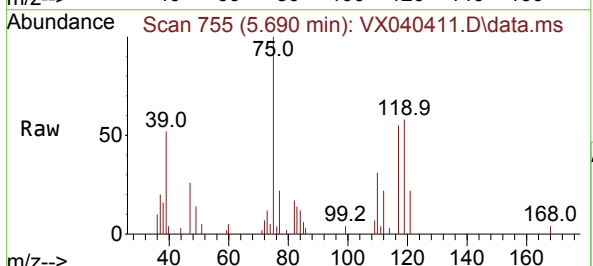
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

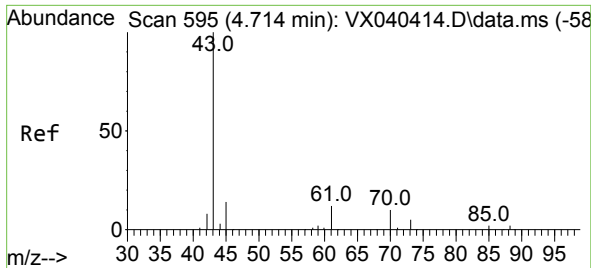
Tgt Ion:113 Resp: 4750
Ion Ratio Lower Upper
113 100
111 107.3 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.261 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 75 Resp: 7833
Ion Ratio Lower Upper
75 100
110 31.5 17.0 50.9
77 29.2 24.7 37.1





#37

Ethyl Acetate

Concen: 5.329 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

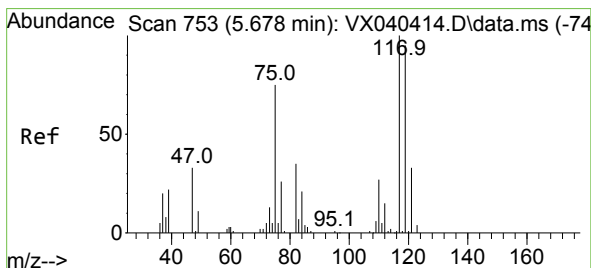
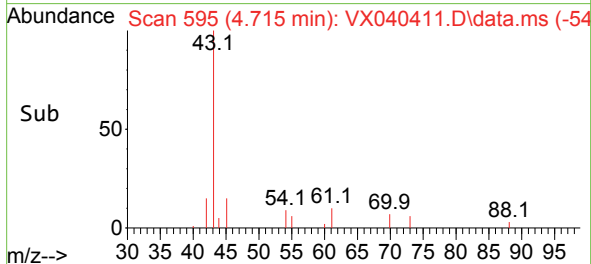
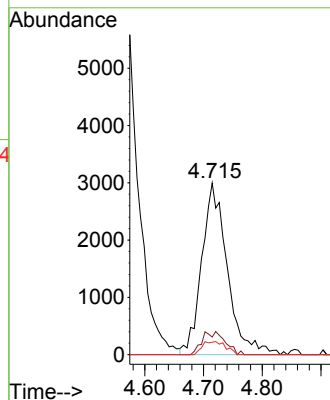
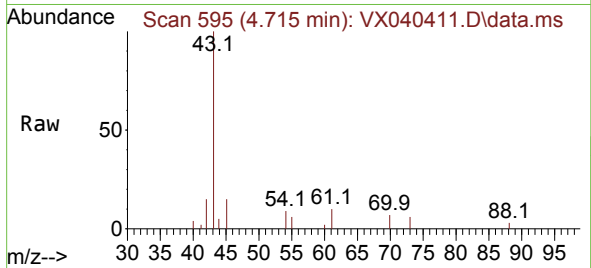
Tgt Ion: 43 Resp: 9064

Ion Ratio Lower Upper

43 100

61 5.9 10.6 16.0#

70 7.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 4.768 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

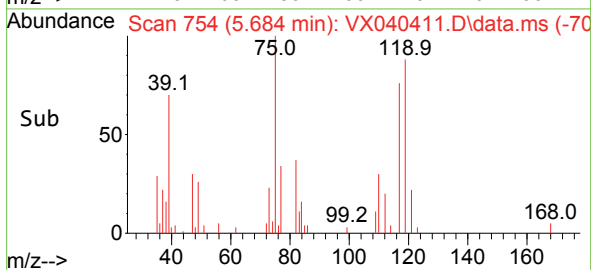
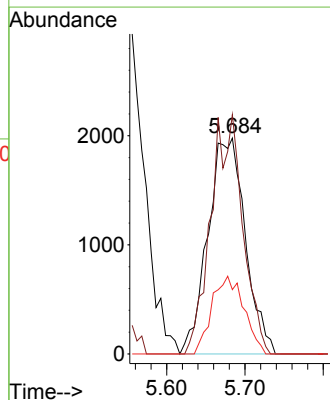
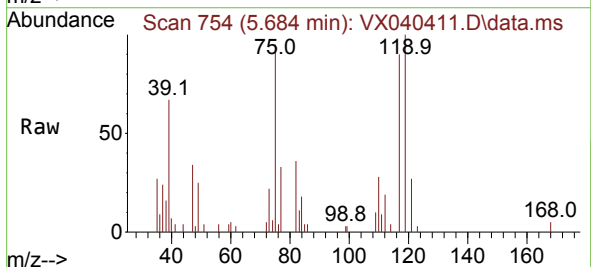
Tgt Ion: 117 Resp: 6568

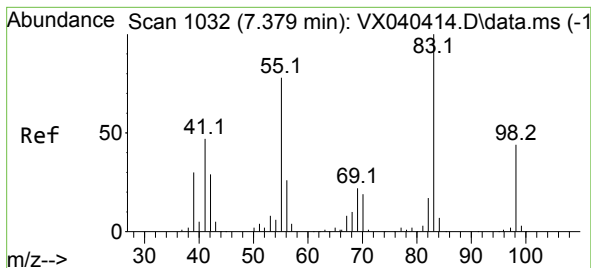
Ion Ratio Lower Upper

117 100

119 110.8 78.2 117.2

121 29.8 24.4 36.6





#39

Methylcyclohexane

Concen: 5.154 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

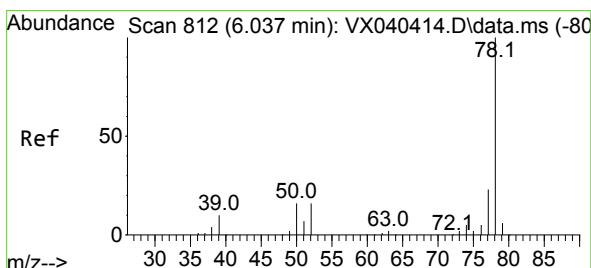
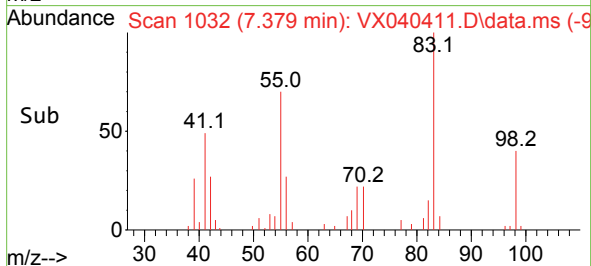
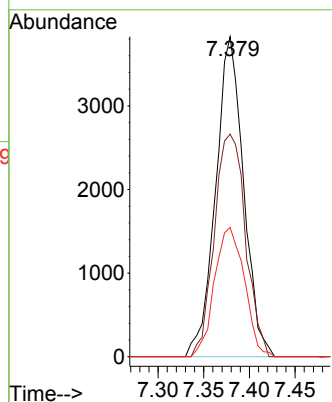
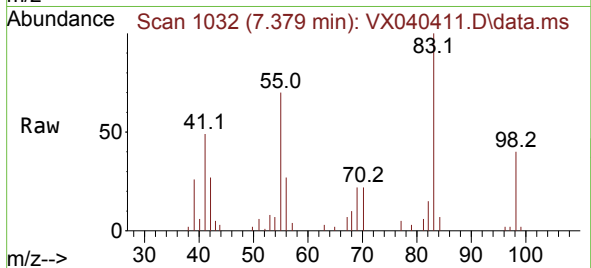
Tgt Ion: 83 Resp: 8132

Ion Ratio Lower Upper

83 100

55 69.5 64.6 97.0

98 40.4 36.7 55.1



#40

Benzene

Concen: 5.100 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040411.D

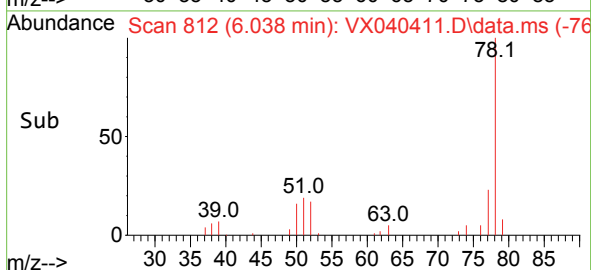
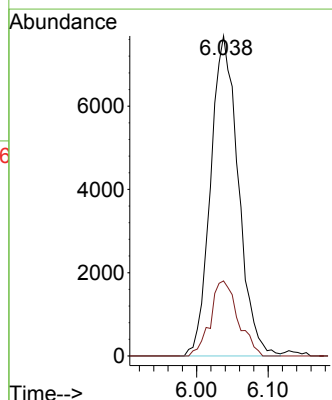
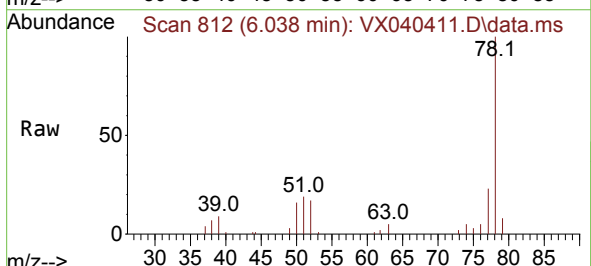
Acq: 22 Feb 2024 21:33

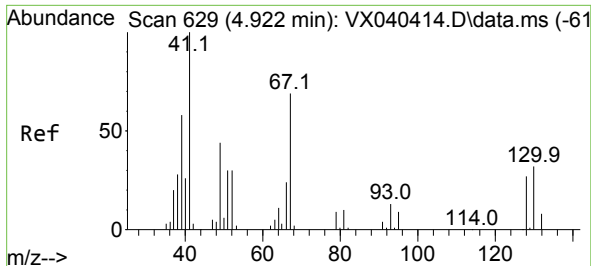
Tgt Ion: 78 Resp: 20655

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

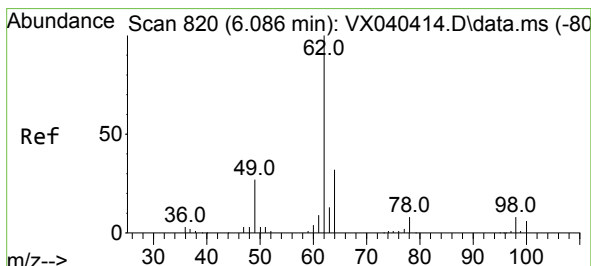
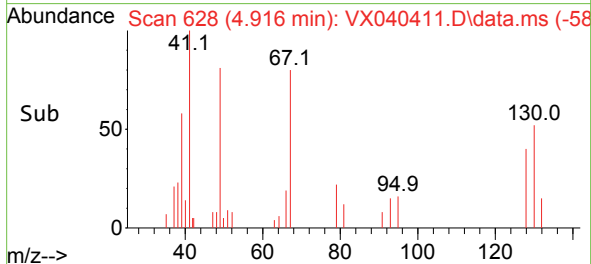
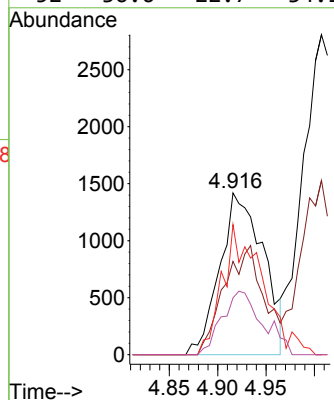
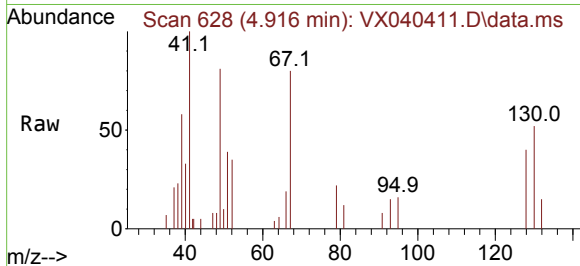




#41
Methacrylonitrile
Concen: 4.910 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

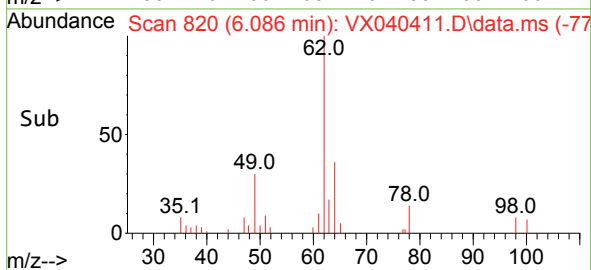
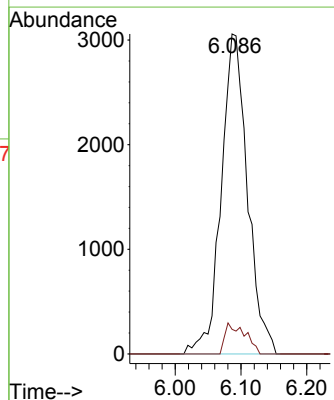
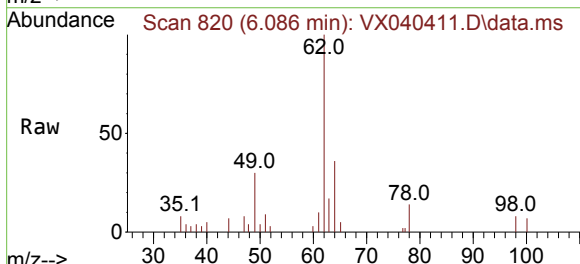
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

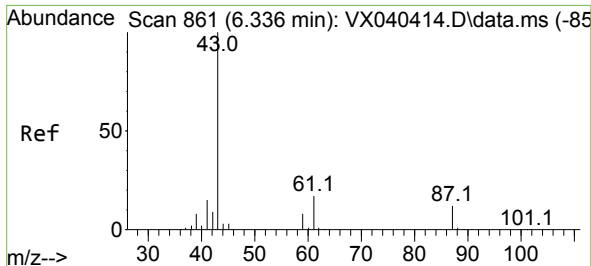
Tgt Ion: 41	Resp: 4435
Ion Ratio	Lower Upper
41 100	
39 61.5	45.2 67.8
67 74.2	52.6 78.8
52 36.6	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 5.044 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 62	Resp: 8490
Ion Ratio	Lower Upper
62 100	
98 7.3	0.0 16.0

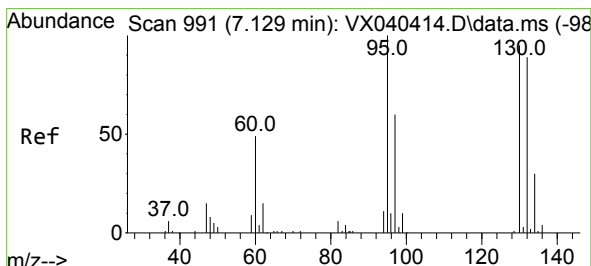
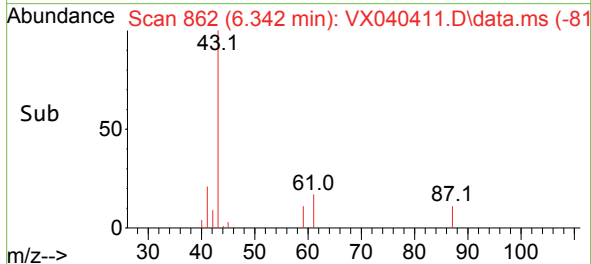
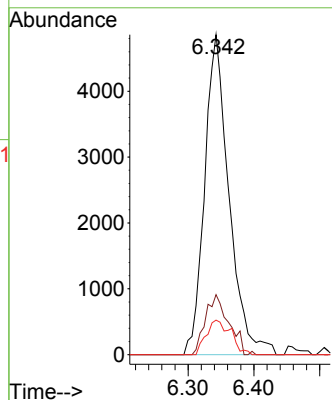
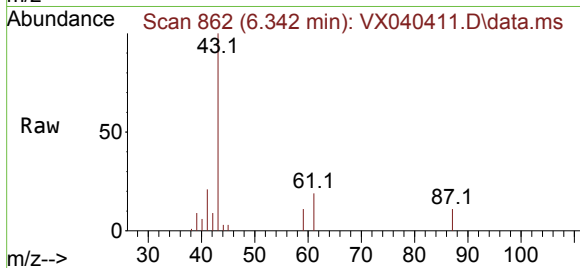




#43
Isopropyl Acetate
Concen: 4.809 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

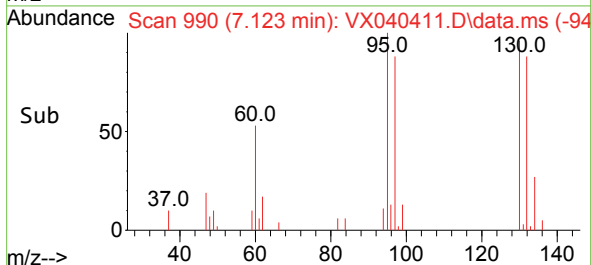
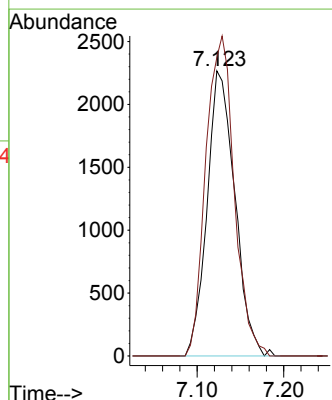
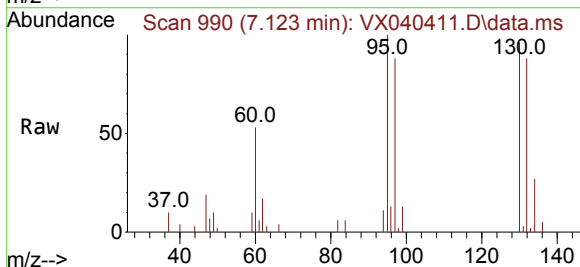
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

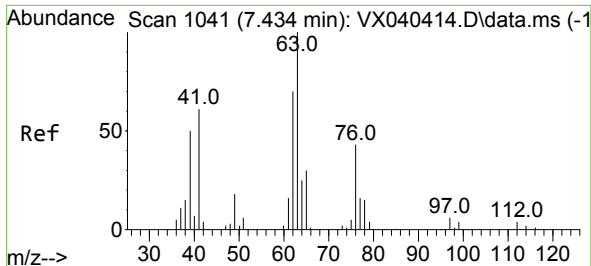
Tgt Ion: 43 Resp: 12551
Ion Ratio Lower Upper
43 100
61 17.8 15.2 22.8
87 10.9 9.8 14.6



#44
Trichloroethene
Concen: 4.772 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion:130 Resp: 5055
Ion Ratio Lower Upper
130 100
95 104.7 0.0 204.4

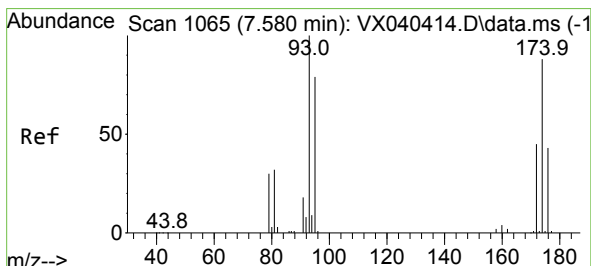
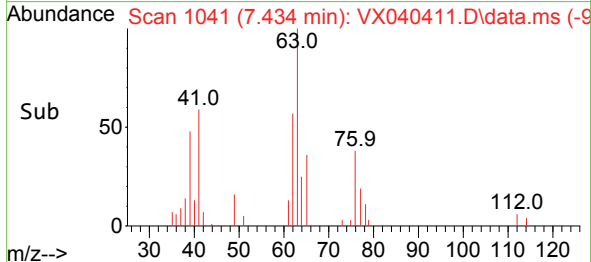
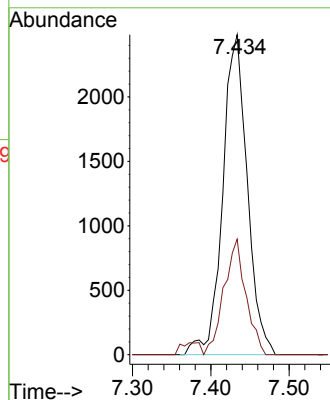
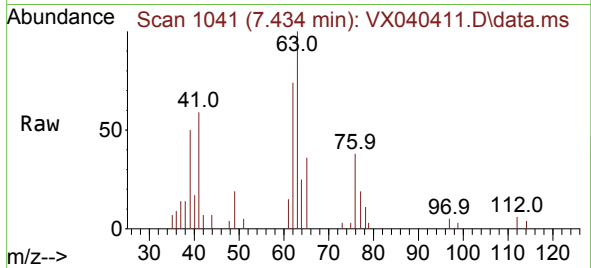




#45
1,2-Dichloropropane
Concen: 5.012 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

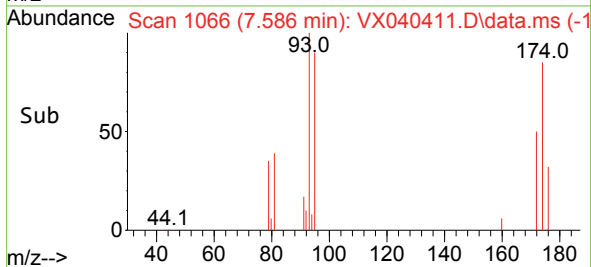
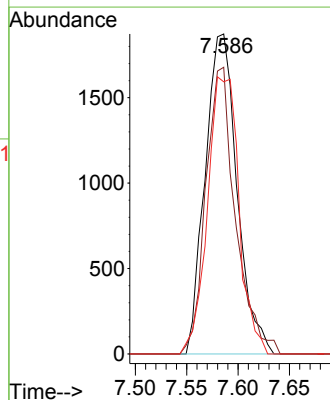
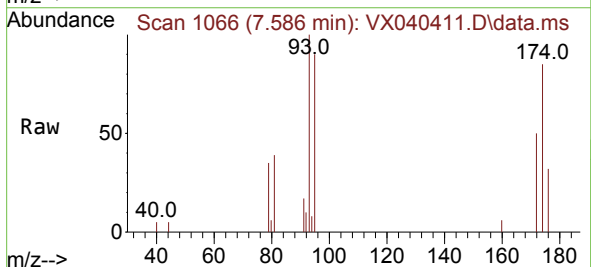
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

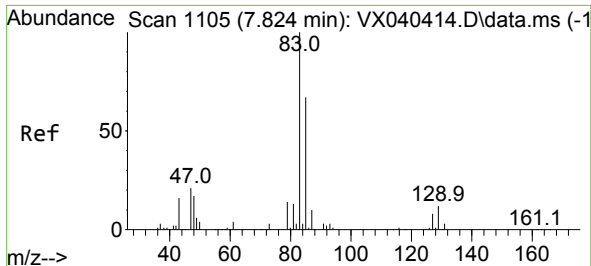
Tgt Ion: 63 Resp: 5418
Ion Ratio Lower Upper
63 100
65 36.1 24.3 36.5



#46
Dibromomethane
Concen: 4.982 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 93 Resp: 4040
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 85.1 69.4 104.0

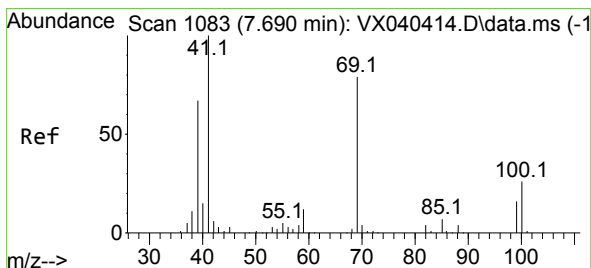
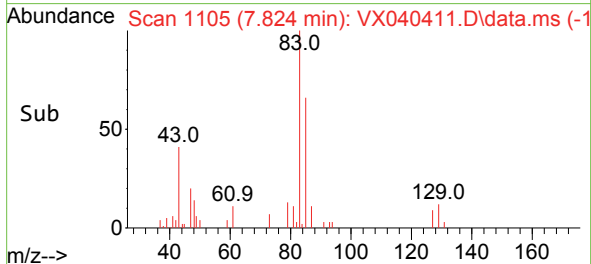
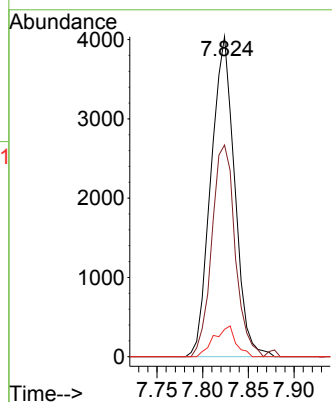
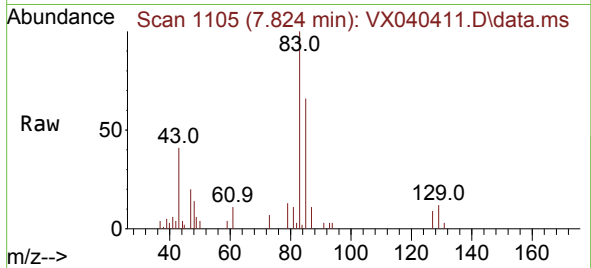




#47
Bromodichloromethane
Concen: 4.820 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

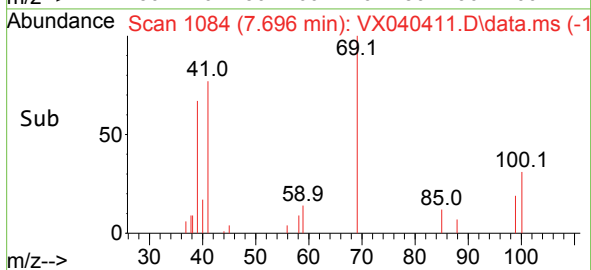
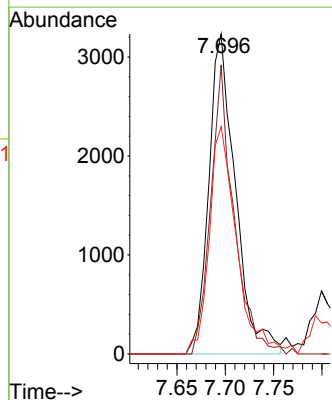
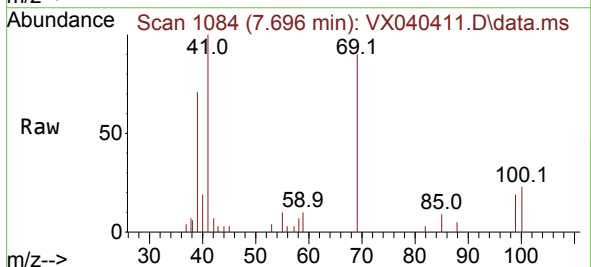
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

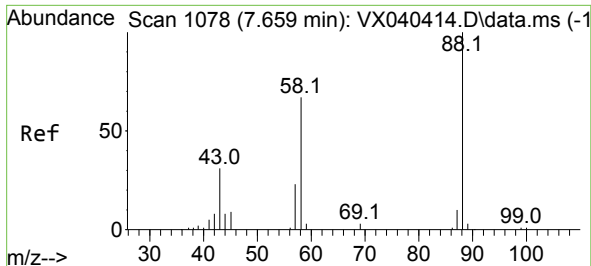
Tgt Ion: 83	Resp:	7275	
Ion Ratio	Lower	Upper	
83	100		
85	66.1	49.8	74.6
127	8.5	7.1	10.7



#48
Methyl methacrylate
Concen: 4.800 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 41	Resp:	6204	
Ion Ratio	Lower	Upper	
41	100		
69	78.4	59.2	88.8
39	72.3	47.7	71.5#





#49

1,4-Dioxane

Concen: 99.217 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

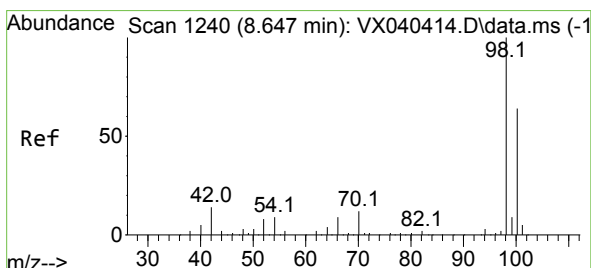
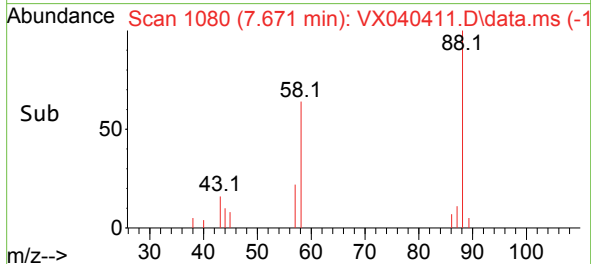
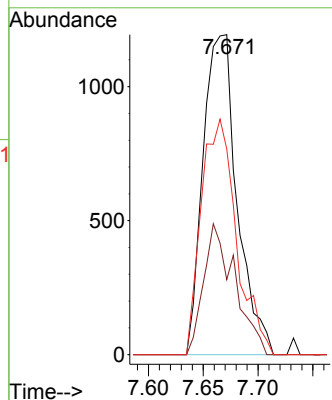
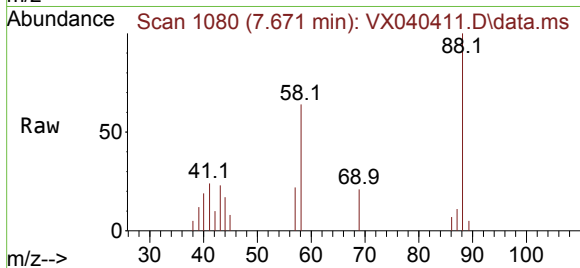
Tgt Ion: 88 Resp: 2585

Ion Ratio Lower Upper

88 100

43 37.4 0.0 0.0#

58 75.9 60.1 90.1



#50

Toluene-d8

Concen: 4.841 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040411.D

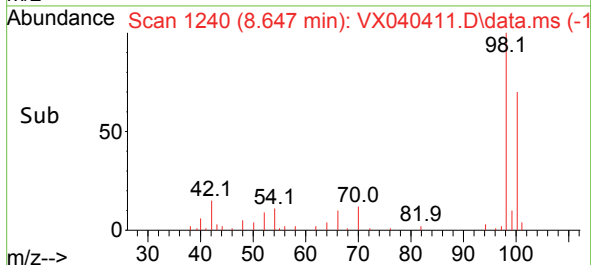
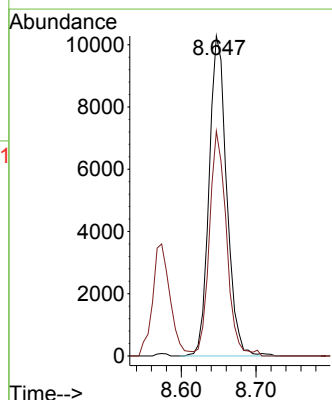
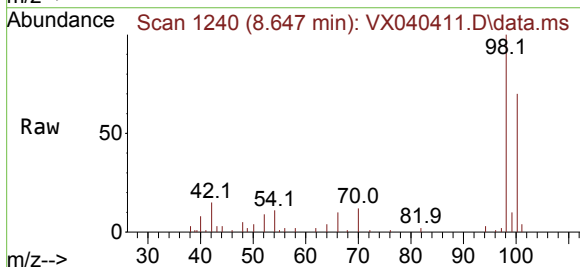
Acq: 22 Feb 2024 21:33

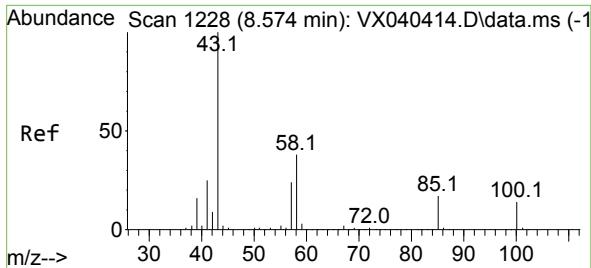
Tgt Ion: 98 Resp: 16822

Ion Ratio Lower Upper

98 100

100 68.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 25.294 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

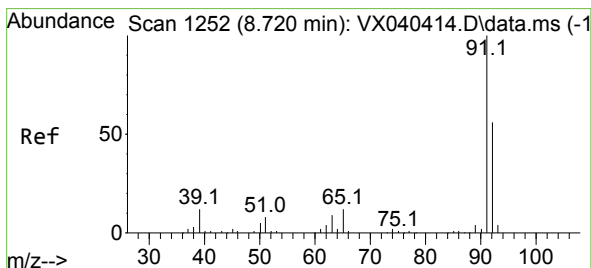
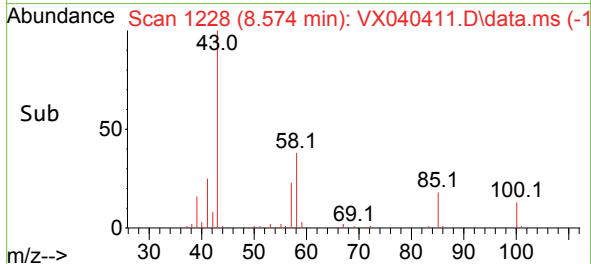
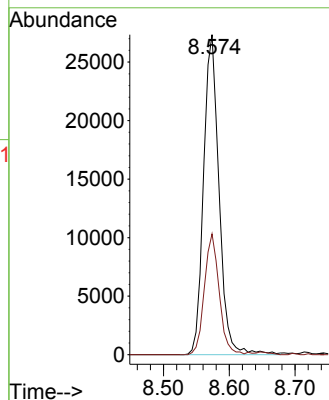
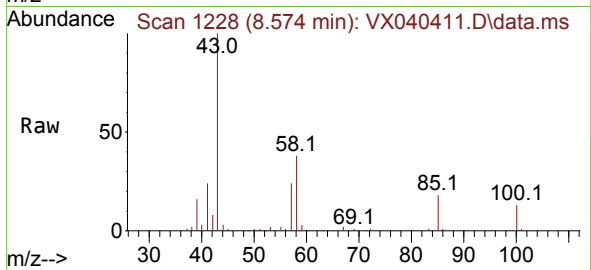
VSTDICC005

Tgt Ion: 43 Resp: 44839

Ion Ratio Lower Upper

43 100

58 35.9 30.4 45.6



#52

Toluene

Concen: 5.116 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX040411.D

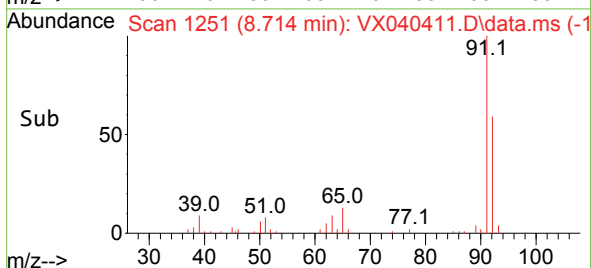
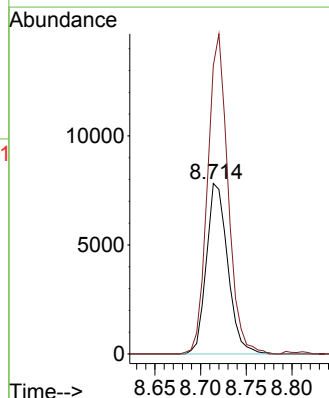
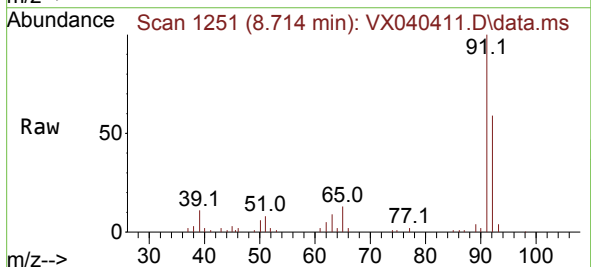
Acq: 22 Feb 2024 21:33

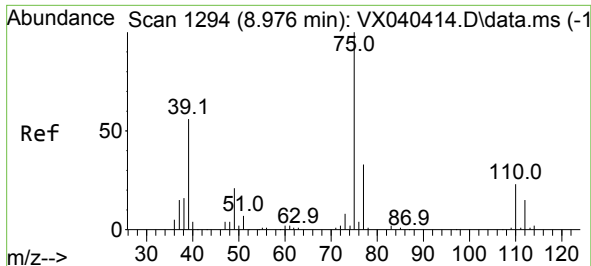
Tgt Ion: 92 Resp: 12699

Ion Ratio Lower Upper

92 100

91 179.4 134.2 201.2

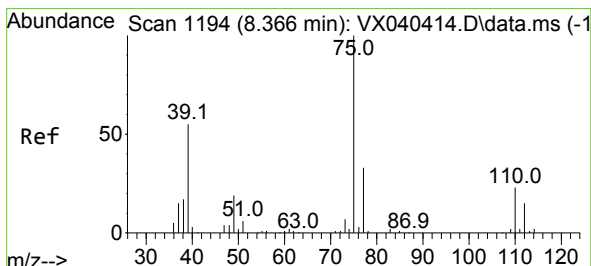
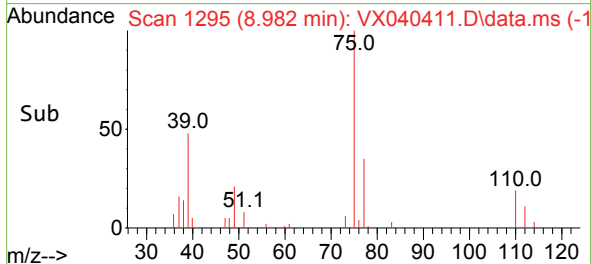
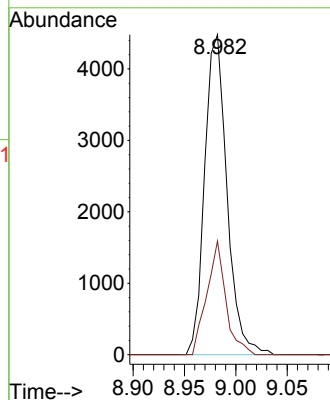
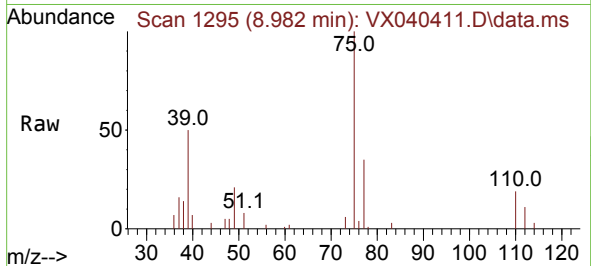




#53
 t-1,3-Dichloropropene
 Concen: 4.454 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX040411.D
 Acq: 22 Feb 2024 21:33

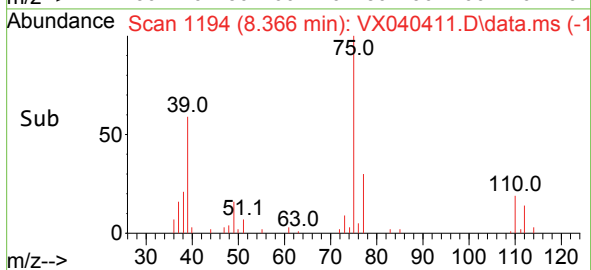
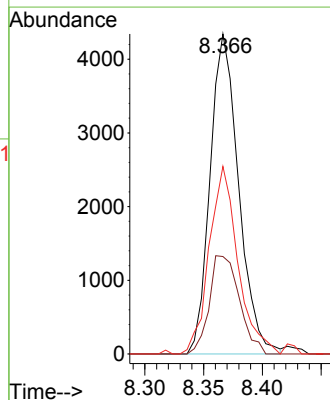
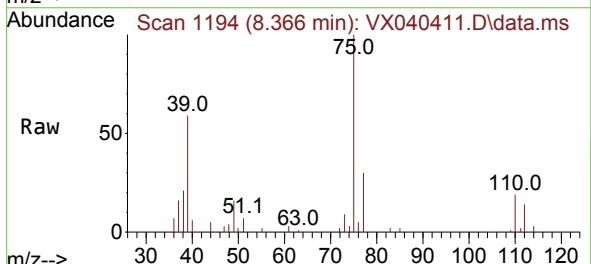
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

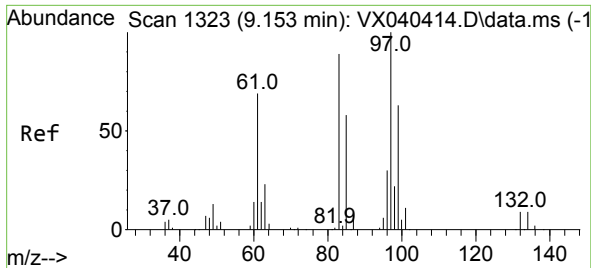
Tgt Ion: 75 Resp: 6778
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 4.528 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040411.D
 Acq: 22 Feb 2024 21:33

Tgt Ion: 75 Resp: 7339
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 39 58.6 46.7 70.1

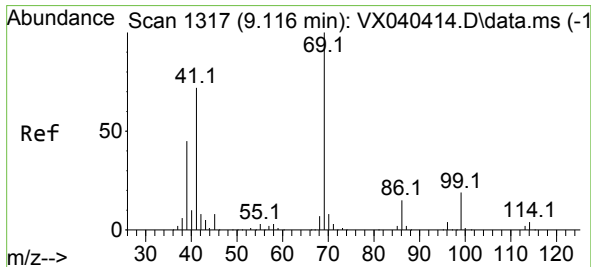
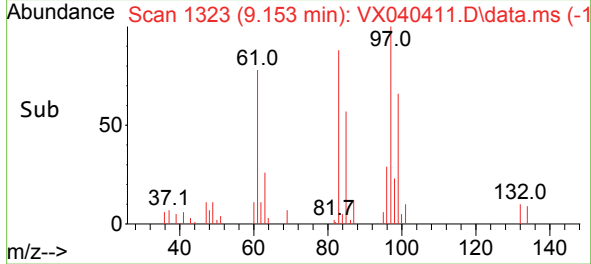
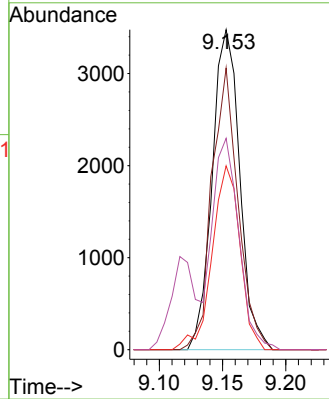
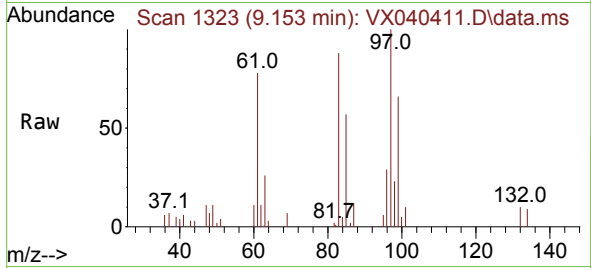




#55
1,1,2-Trichloroethane
Concen: 4.954 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

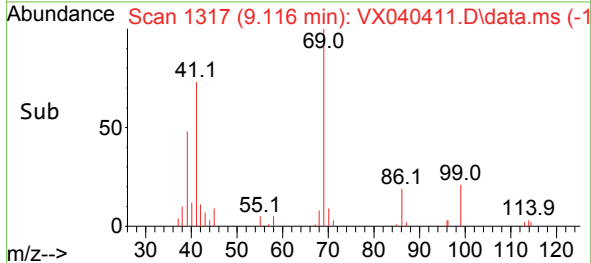
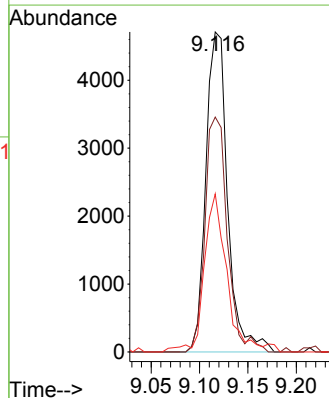
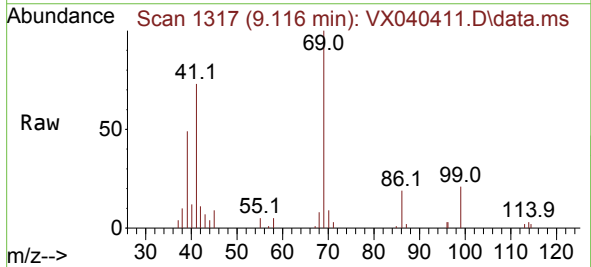
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

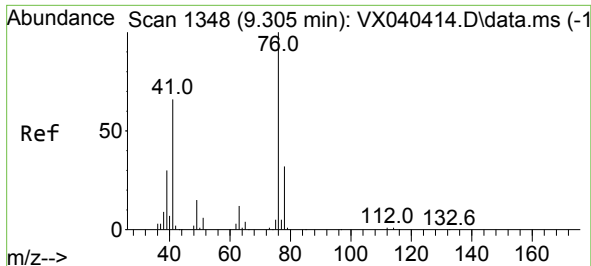
Tgt Ion: 97	Resp: 5265
Ion Ratio	Lower Upper
97 100	
83 88.0	65.8 98.8
85 57.5	41.6 62.4
99 66.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 4.546 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 69	Resp: 7383
Ion Ratio	Lower Upper
69 100	
41 75.7	56.8 85.2
39 51.8	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 4.931 ug/l

RT: 9.311 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

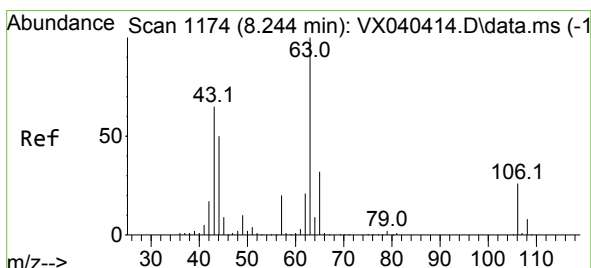
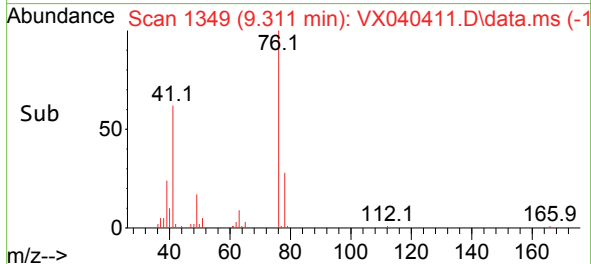
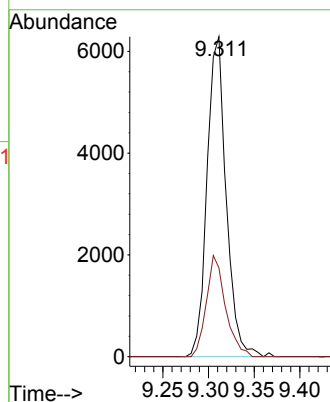
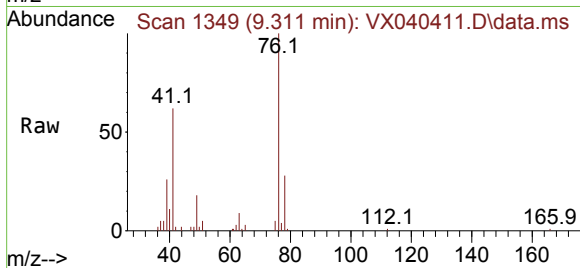
VSTDICC005

Tgt Ion: 76 Resp: 9130

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 24.046 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX040411.D

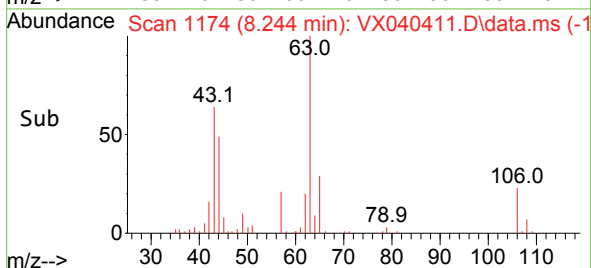
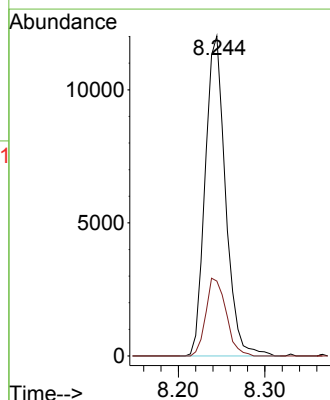
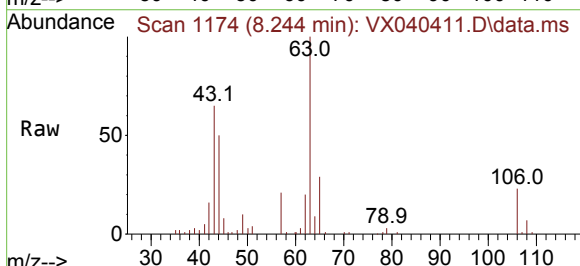
Acq: 22 Feb 2024 21:33

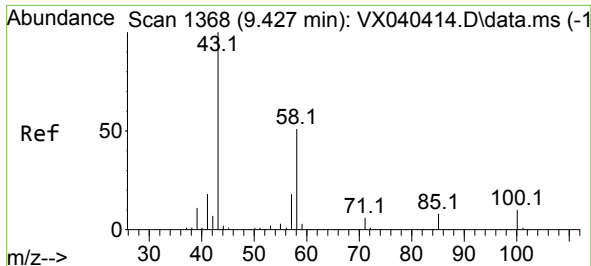
Tgt Ion: 63 Resp: 19580

Ion Ratio Lower Upper

63 100

106 24.3 22.5 33.7

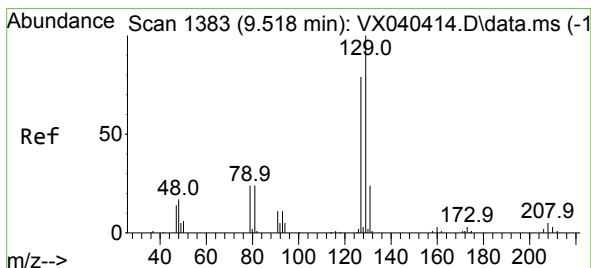
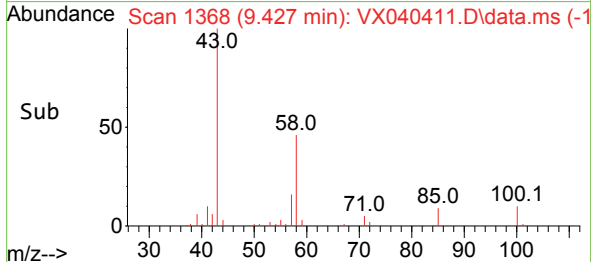
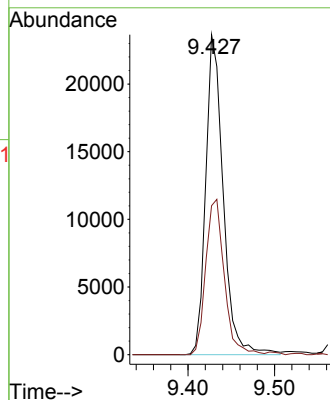
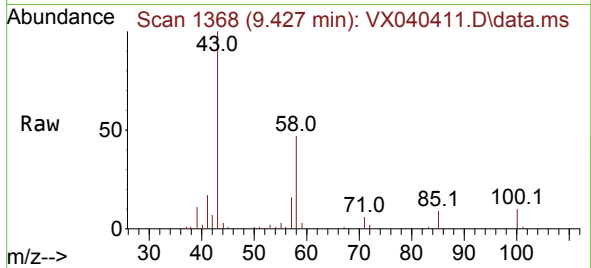




#59
2-Hexanone
Concen: 24.241 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

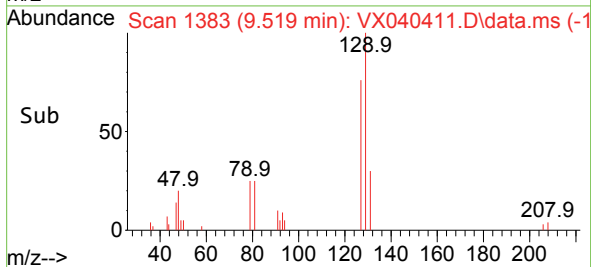
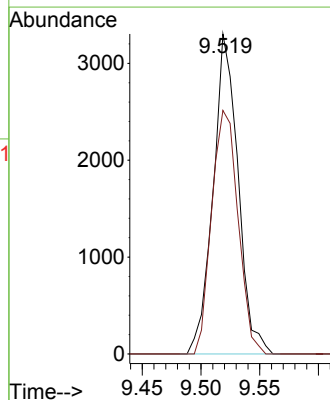
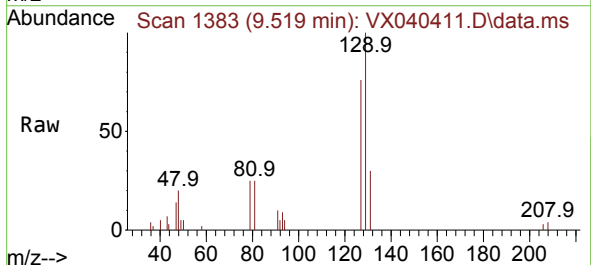
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

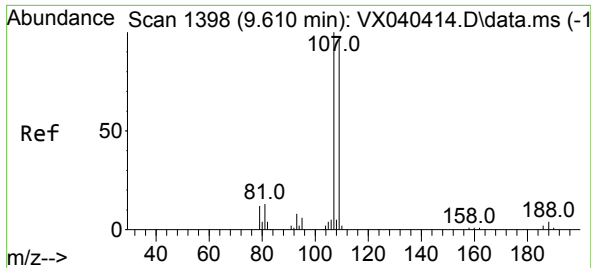
Tgt Ion: 43 Resp: 33142
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5



#60
Dibromochloromethane
Concen: 4.572 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 129 Resp: 4873
Ion Ratio Lower Upper
129 100
127 80.5 38.8 116.4

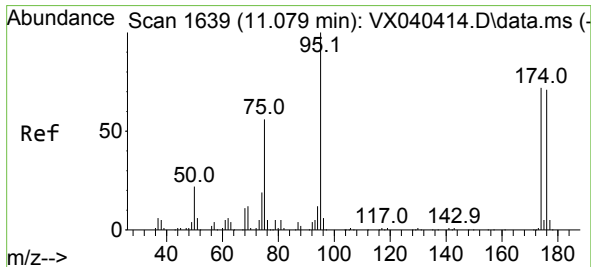
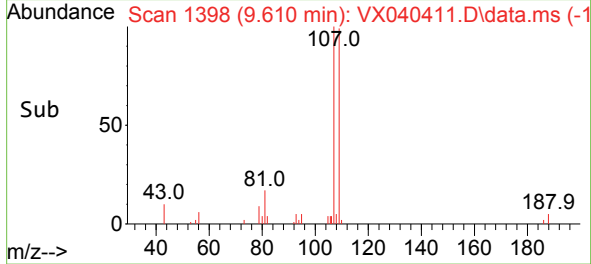
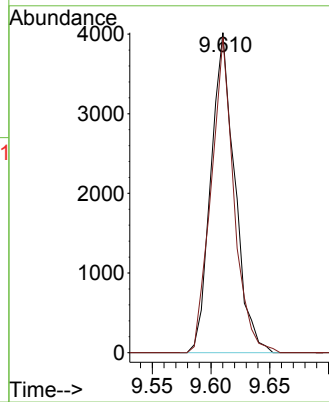
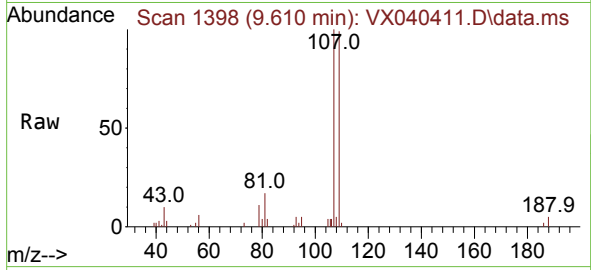




#61
1,2-Dibromoethane
Concen: 4.984 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

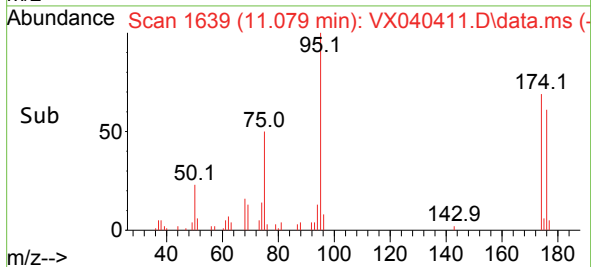
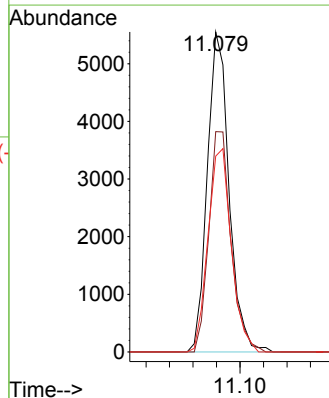
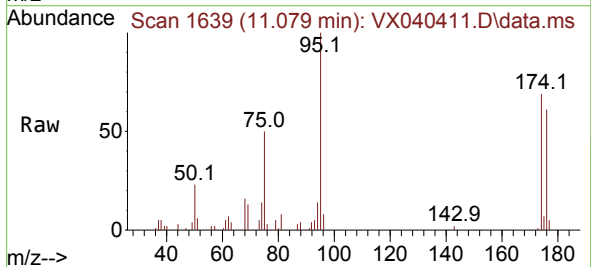
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

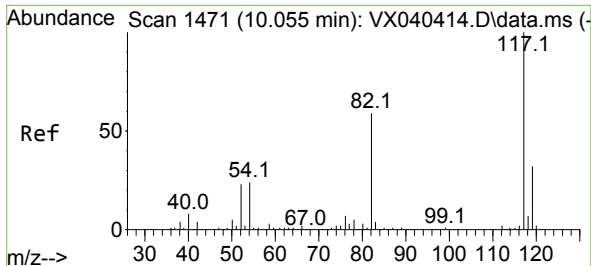
Tgt Ion:107 Resp: 5693
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 5.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 95 Resp: 7123
Ion Ratio Lower Upper
95 100
174 70.3 0.0 135.6
176 68.2 0.0 131.0

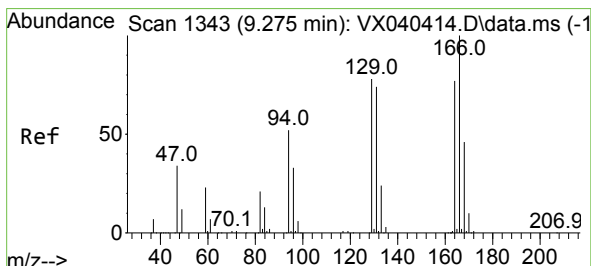
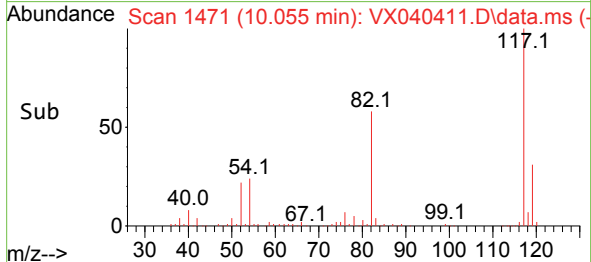
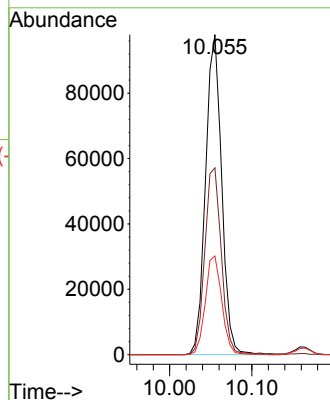
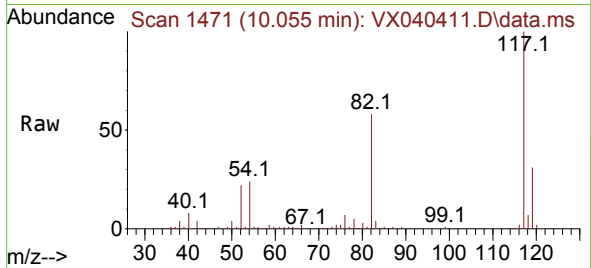




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

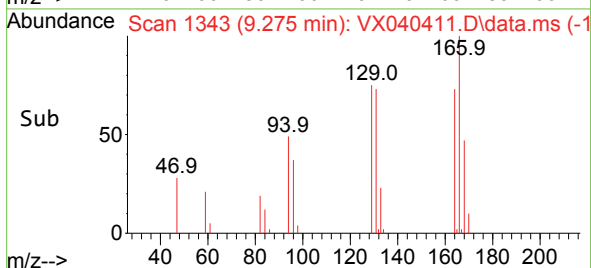
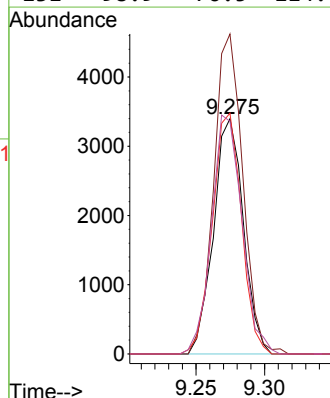
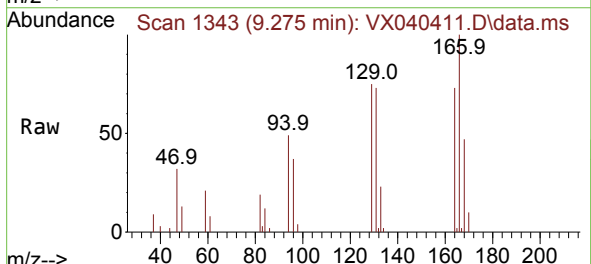
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

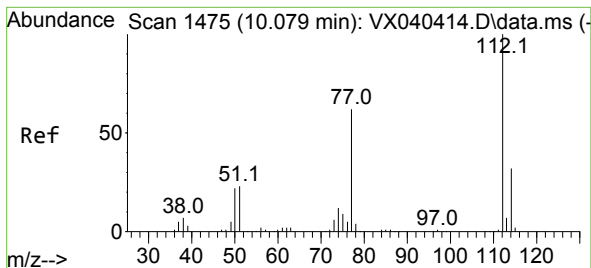
Tgt Ion:117 Resp: 133708
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 30.9 25.5 38.3



#64
Tetrachloroethene
Concen: 5.243 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion:164 Resp: 5131
Ion Ratio Lower Upper
164 100
166 136.1 102.7 154.1
129 102.4 80.4 120.6
131 98.9 76.5 114.7

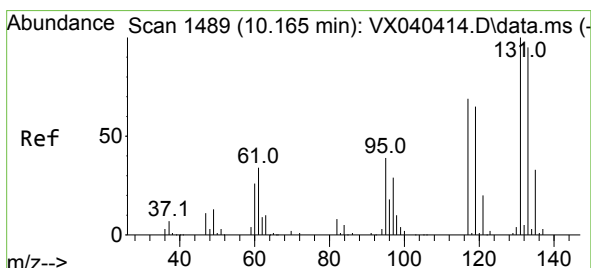
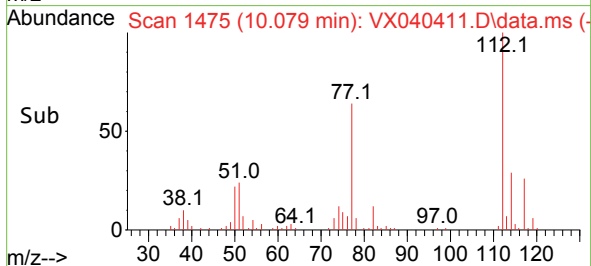
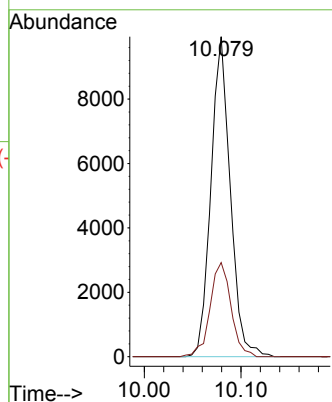
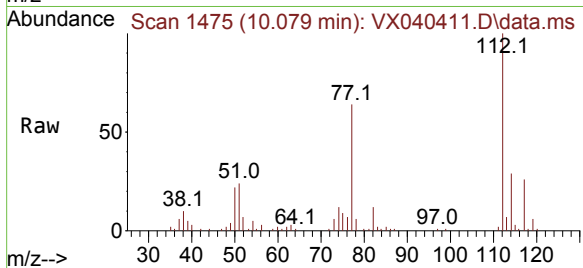




#65
Chlorobenzene
Concen: 5.129 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

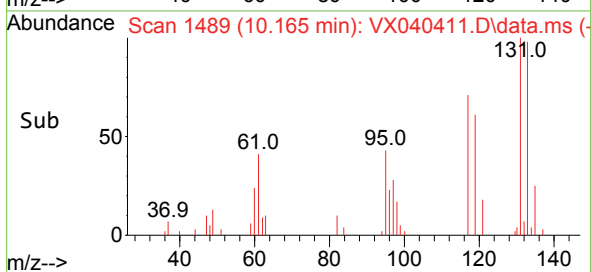
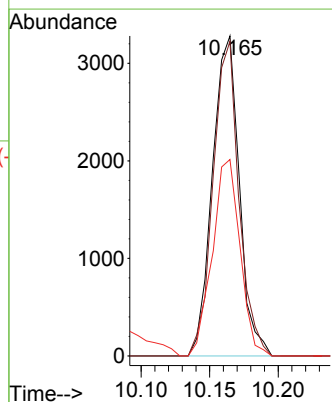
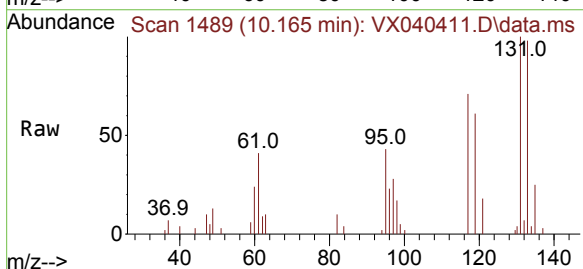
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

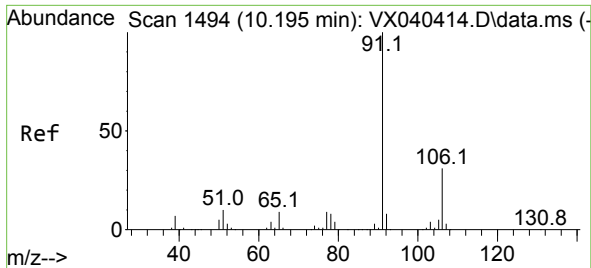
Tgt Ion:112 Resp: 13811
Ion Ratio Lower Upper
112 100
114 29.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.742 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion:131 Resp: 4465
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 63.4 32.2 96.6

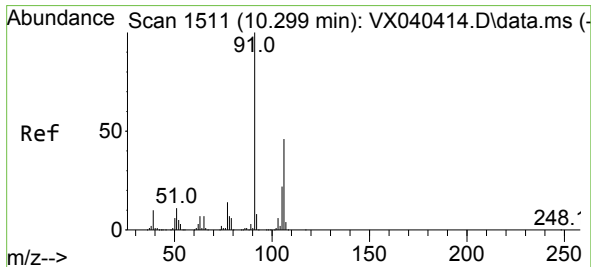
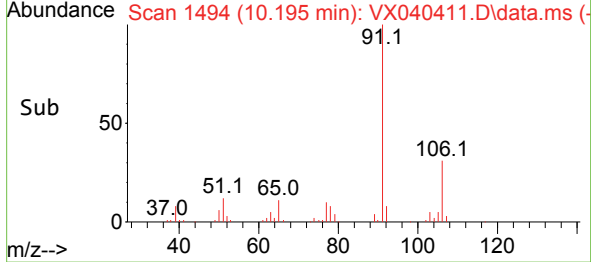
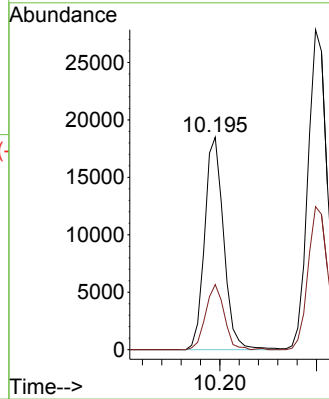
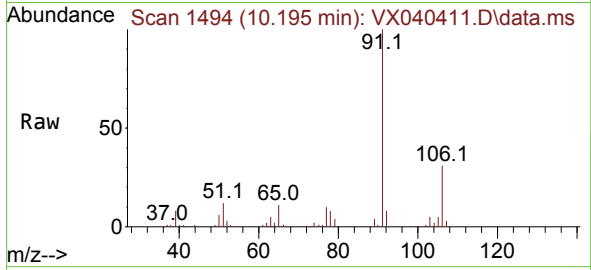




#67
Ethyl Benzene
Concen: 5.017 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

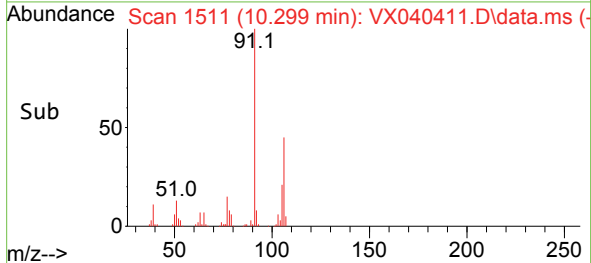
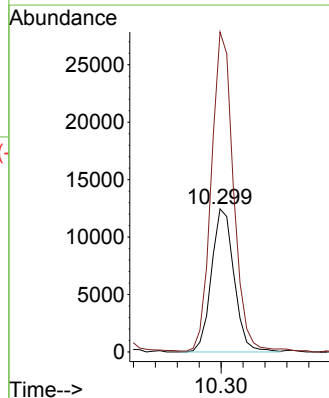
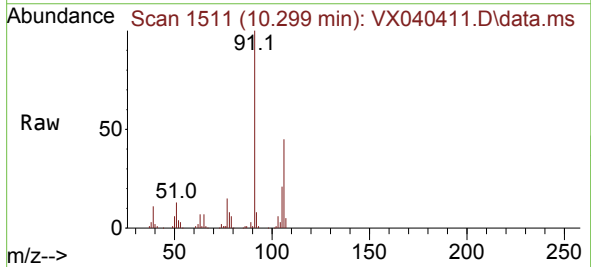
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

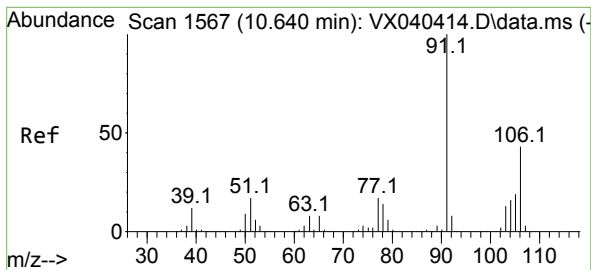
Tgt Ion: 91 Resp: 25345
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 9.673 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 106 Resp: 17818
Ion Ratio Lower Upper
106 100
91 220.6 165.5 248.3





#69

o-Xylene

Concen: 4.886 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

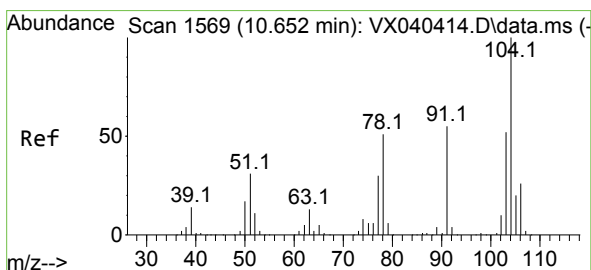
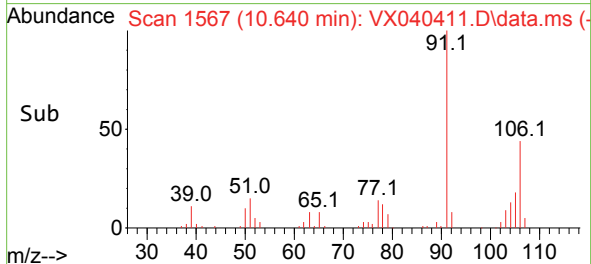
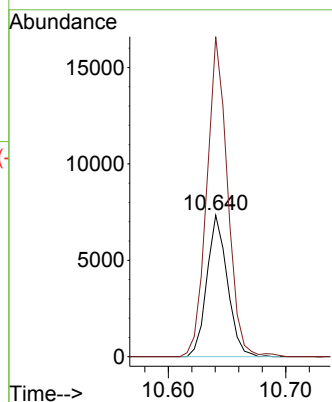
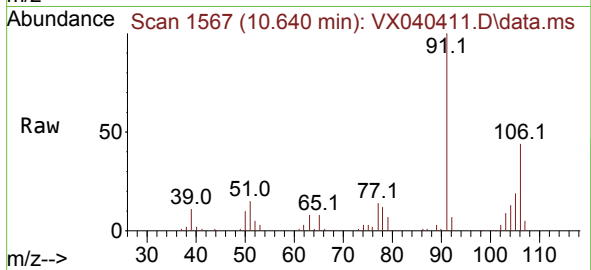
VSTDIC005

Tgt Ion:106 Resp: 8896

Ion Ratio Lower Upper

106 100

91 229.0 108.9 326.8



#70

Styrene

Concen: 4.739 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

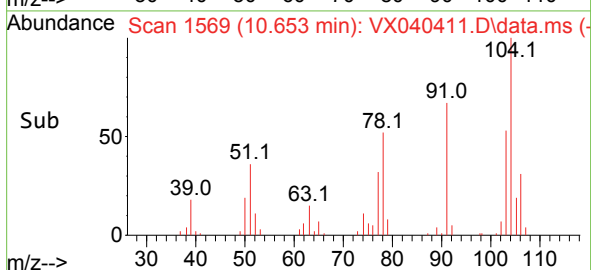
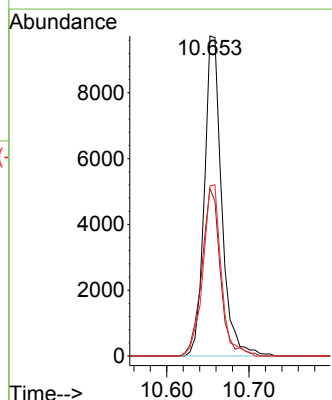
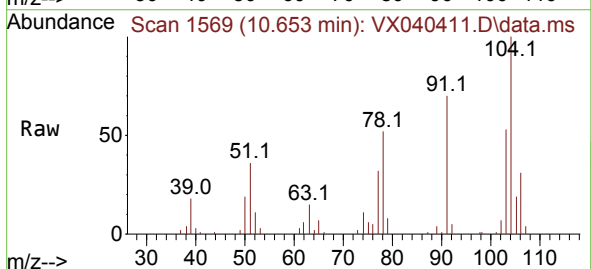
Tgt Ion:104 Resp: 14223

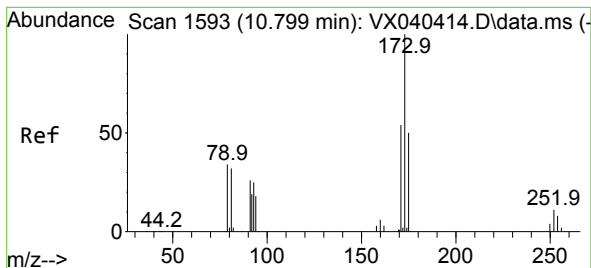
Ion Ratio Lower Upper

104 100

78 56.3 43.6 65.4

103 56.4 43.6 65.4





#71

Bromoform

Concen: 4.142 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

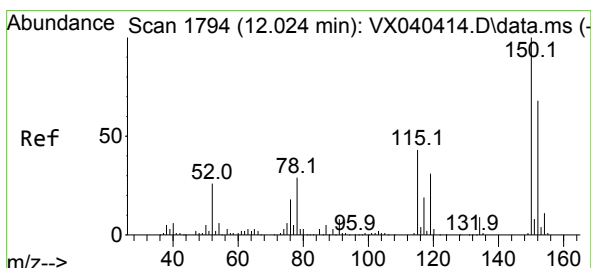
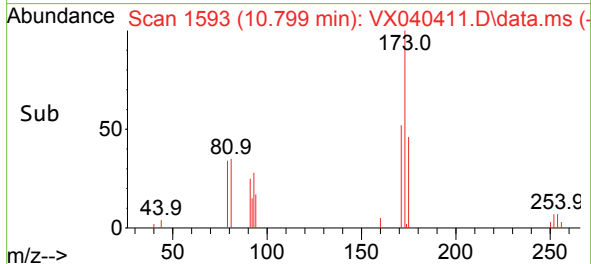
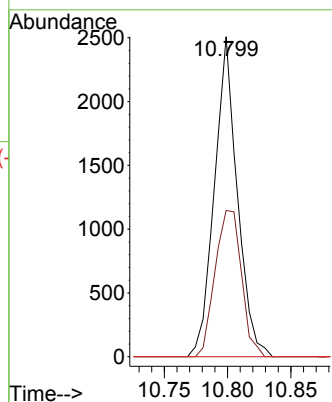
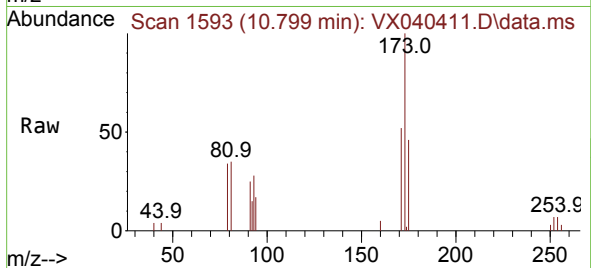
Tgt Ion:173 Resp: 3153

Ion Ratio Lower Upper

173 100

175 52.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

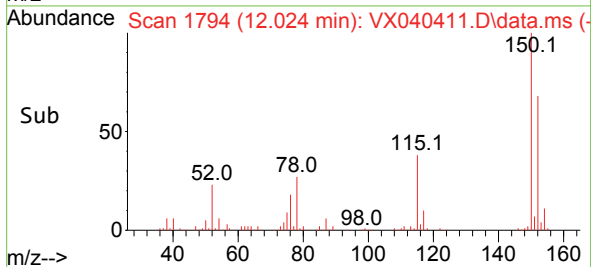
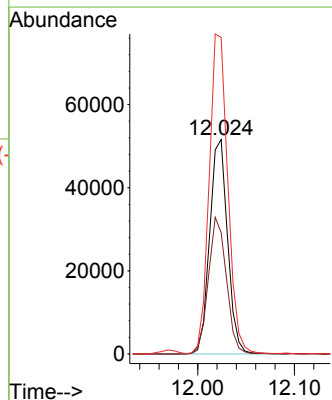
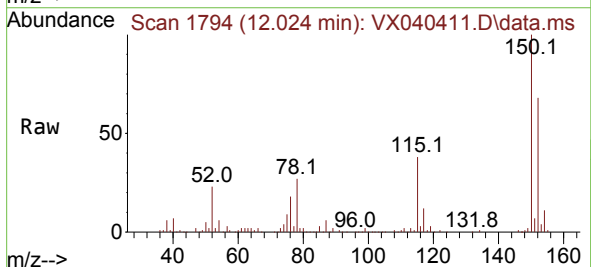
Tgt Ion:152 Resp: 66478

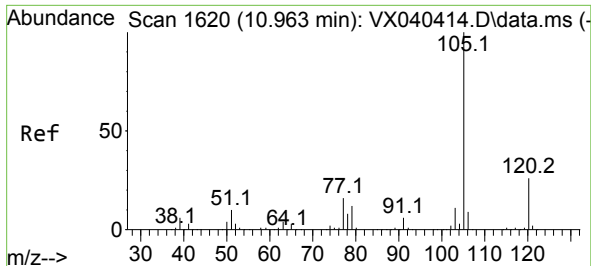
Ion Ratio Lower Upper

152 100

115 64.3 43.3 129.9

150 154.5 0.0 345.0

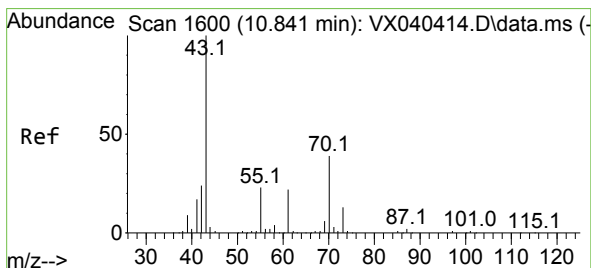
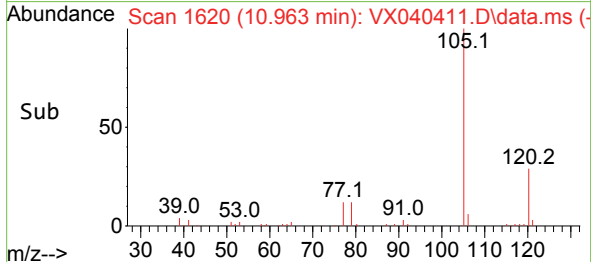
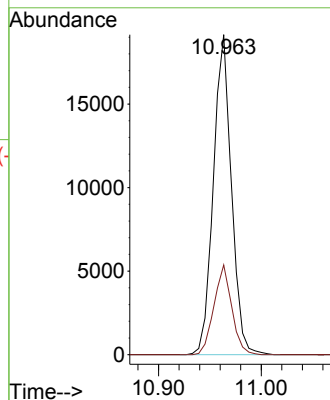
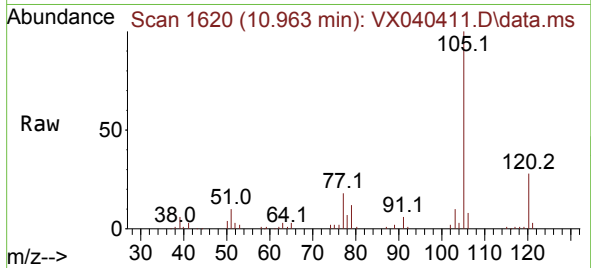




#73
Isopropylbenzene
Concen: 4.968 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

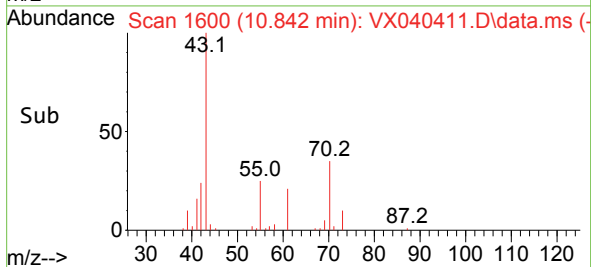
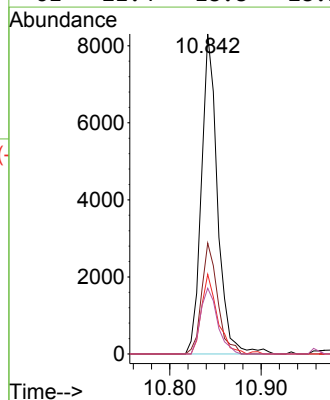
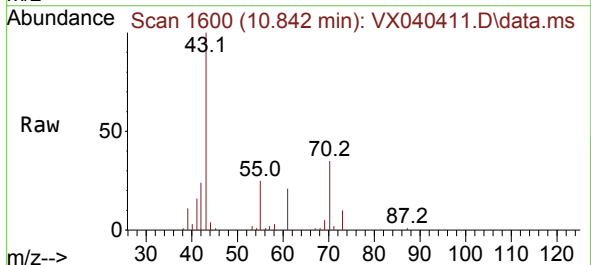
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

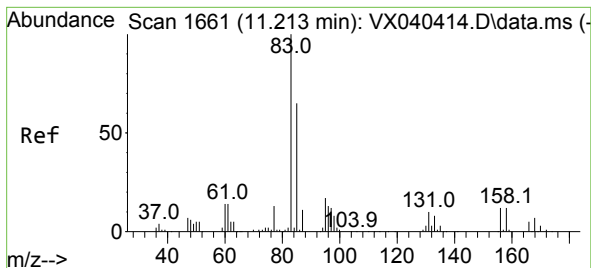
Tgt Ion:105 Resp: 23370
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6



#74
N-ethyl acetate
Concen: 4.653 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 43 Resp: 10155
Ion Ratio Lower Upper
43 100
70 34.4 32.9 49.3
55 24.6 19.3 28.9
61 21.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.215 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

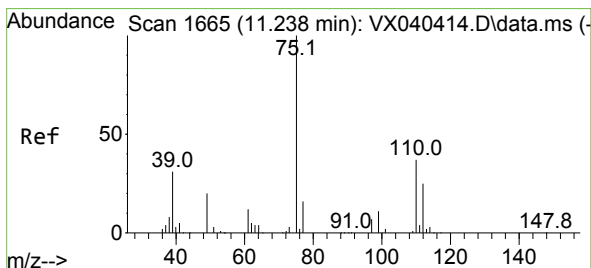
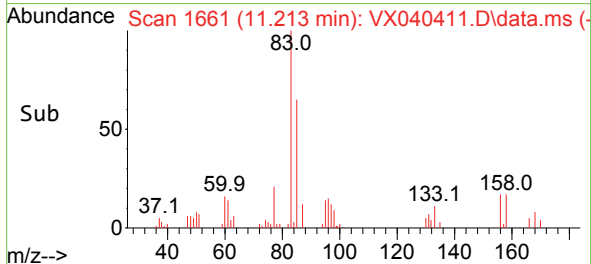
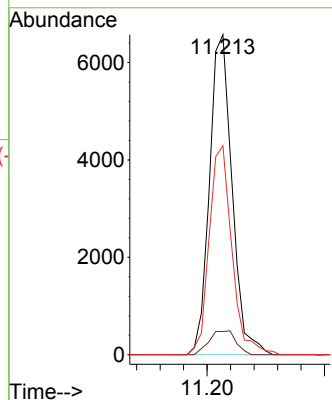
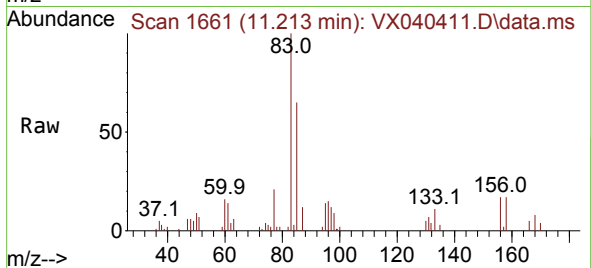
Tgt Ion: 83 Resp: 8769

Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 65.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 6.061 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040411.D

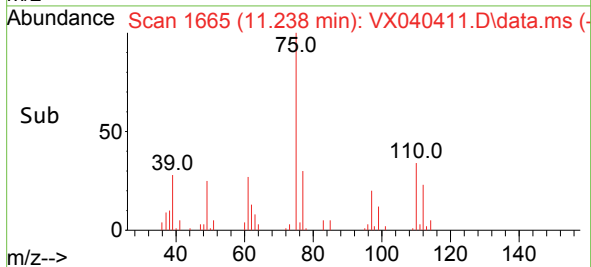
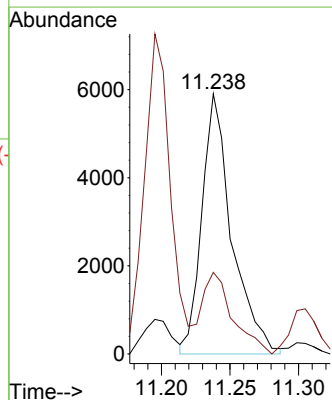
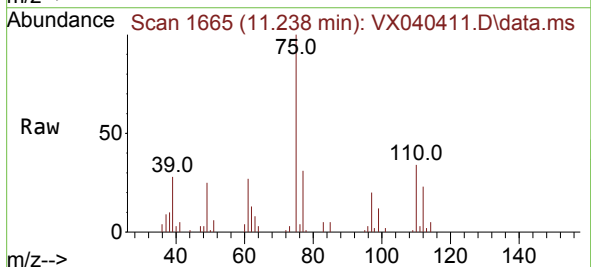
Acq: 22 Feb 2024 21:33

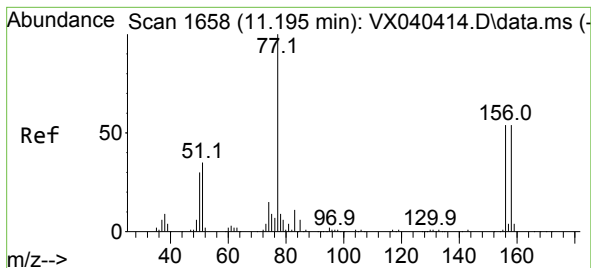
Tgt Ion: 75 Resp: 8959

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 4.878 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

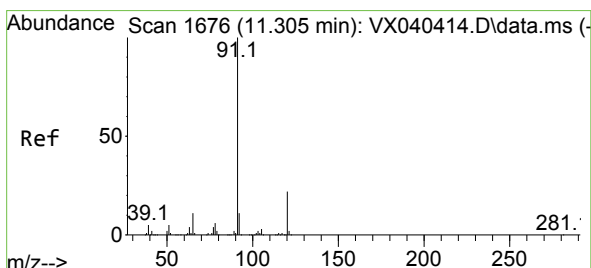
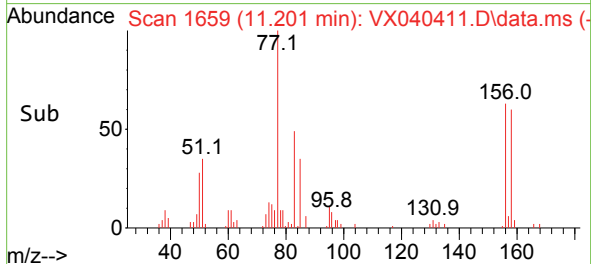
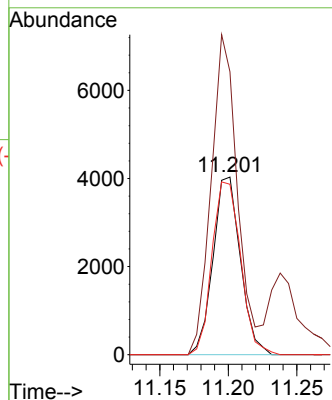
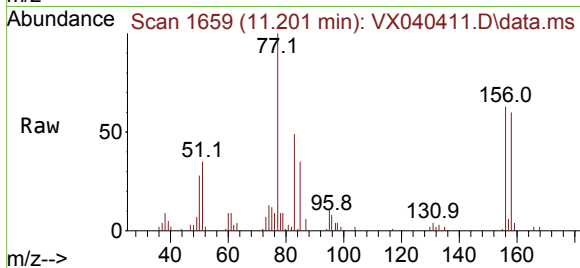
Tgt Ion:156 Resp: 5607

Ion Ratio Lower Upper

156 100

77 170.6 88.4 265.3

158 101.3 48.0 144.0



#78

n-propylbenzene

Concen: 4.969 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040411.D

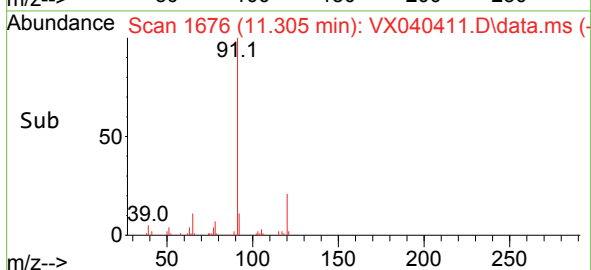
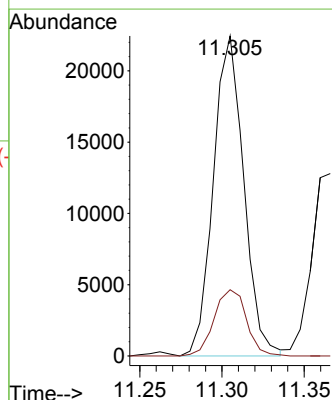
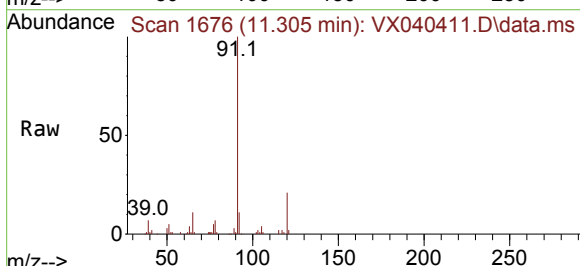
Acq: 22 Feb 2024 21:33

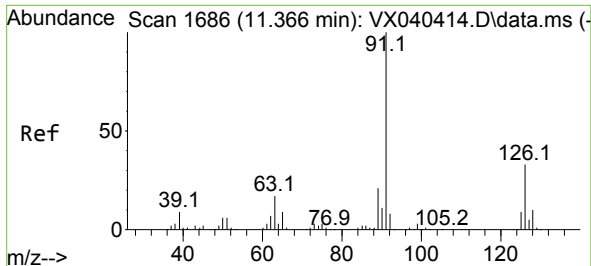
Tgt Ion: 91 Resp: 28869

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4

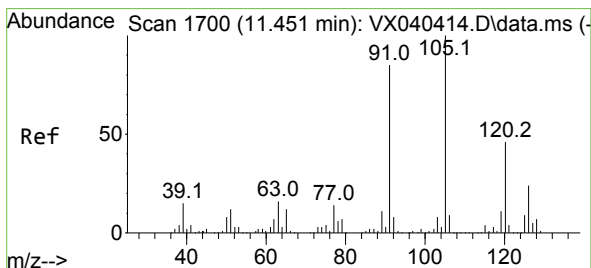
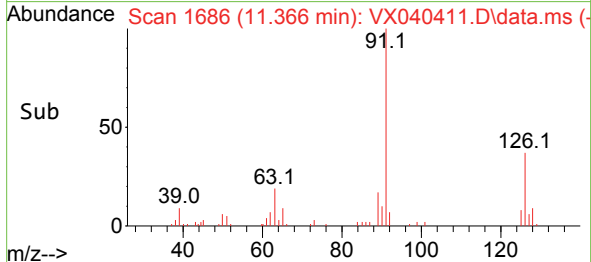
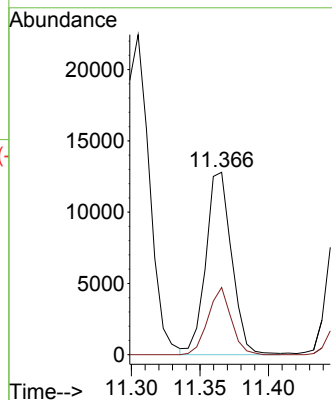
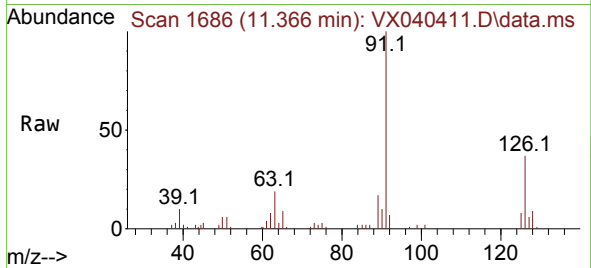




#79
2-Chlorotoluene
Concen: 4.868 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

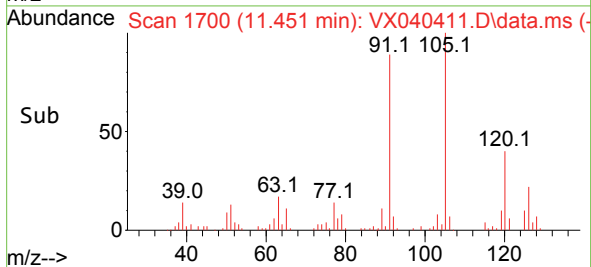
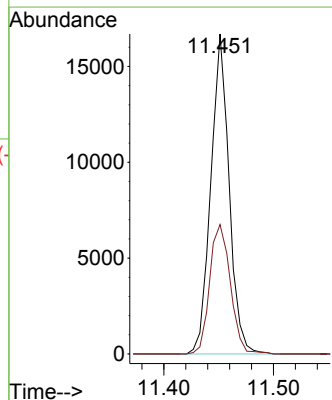
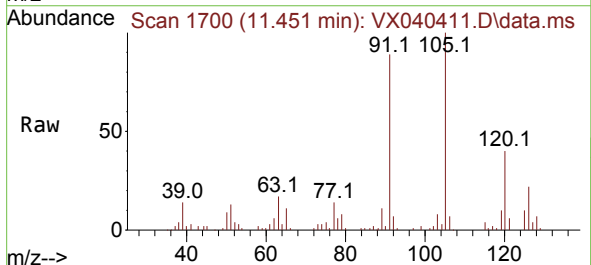
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

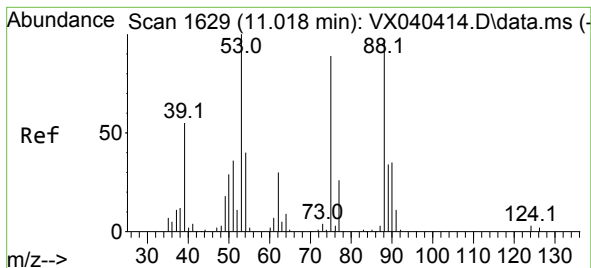
Tgt Ion: 91 Resp: 16879
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 4.838 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 105 Resp: 19332
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

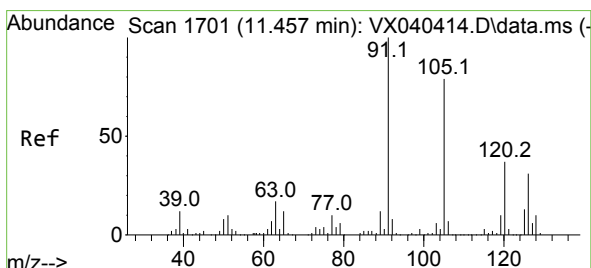
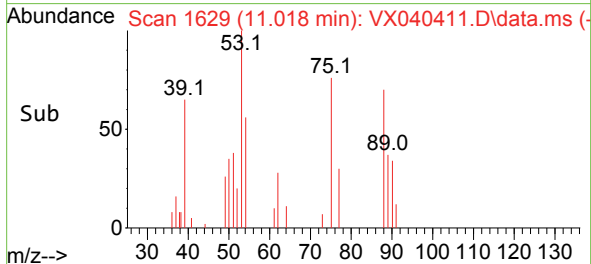
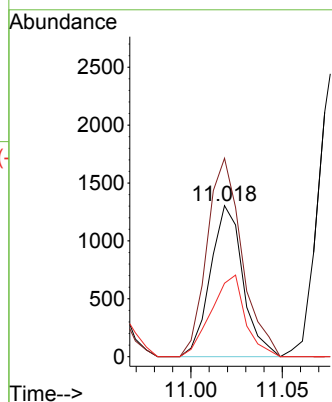
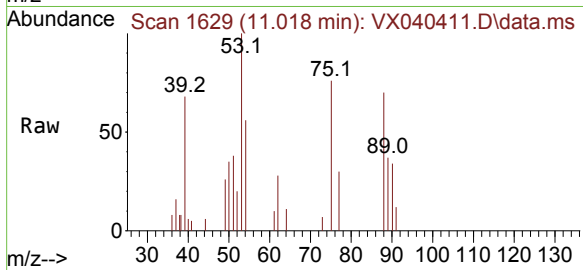




#81
trans-1,4-Dichloro-2-butene
Concen: 3.802 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

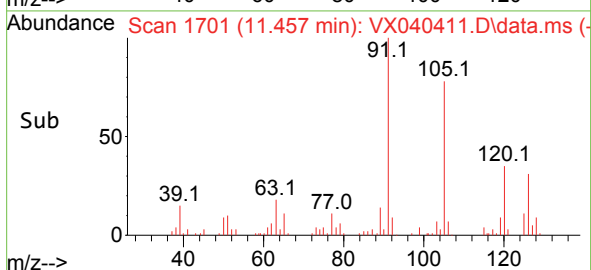
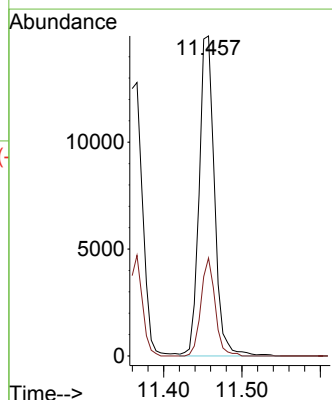
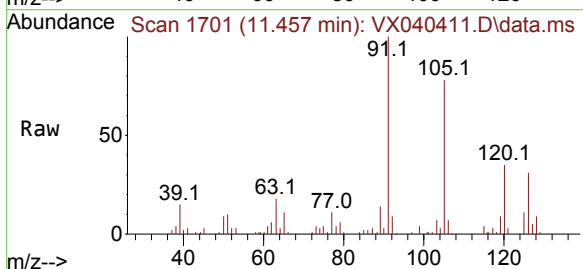
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

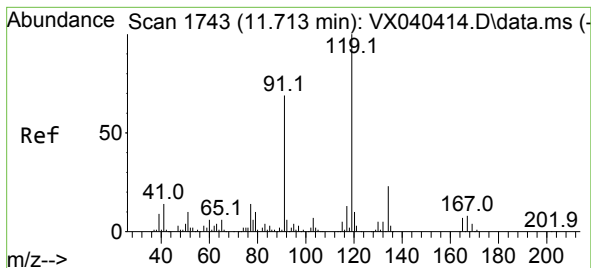
Tgt Ion: 75 Resp: 1615
Ion Ratio Lower Upper
75 100
53 141.2 90.5 135.7#
89 56.5 36.9 55.3#



#82
4-Chlorotoluene
Concen: 5.026 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 91 Resp: 20426
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 4.794 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

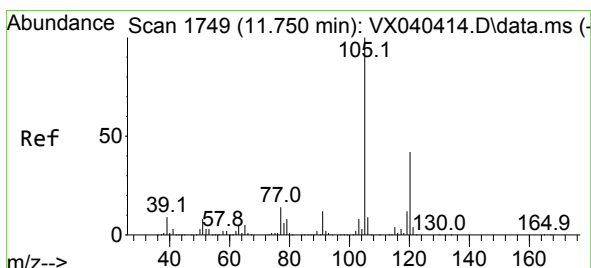
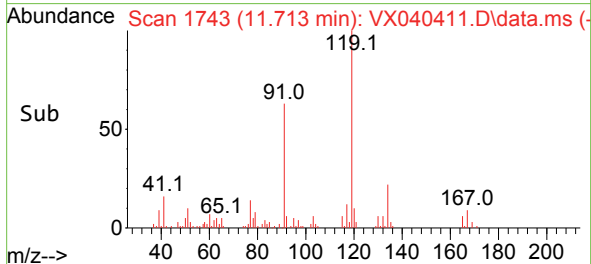
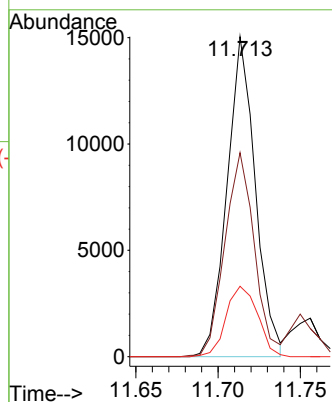
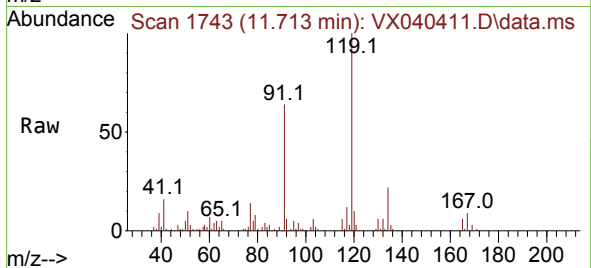
Tgt Ion:119 Resp: 18058

Ion Ratio Lower Upper

119 100

91 66.6 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 4.836 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040411.D

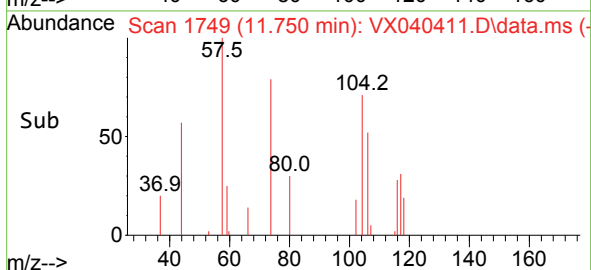
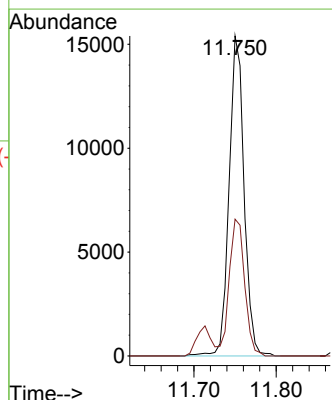
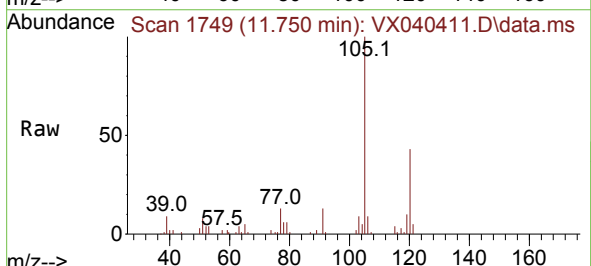
Acq: 22 Feb 2024 21:33

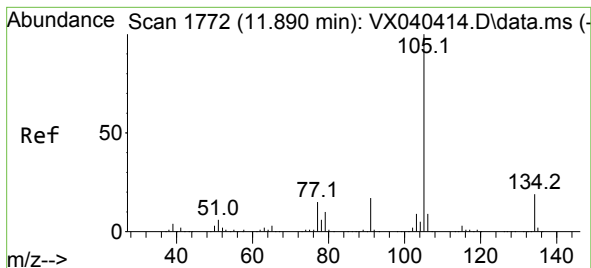
Tgt Ion:105 Resp: 19499

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

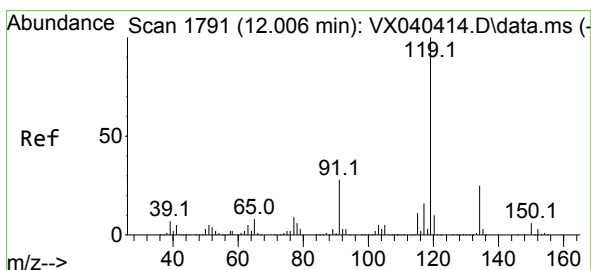
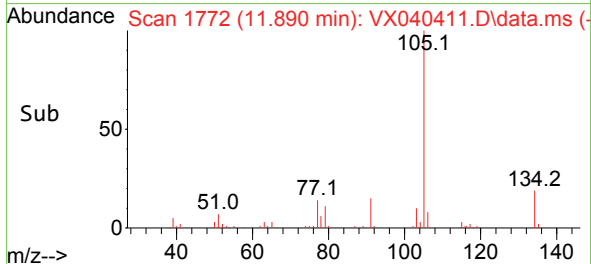
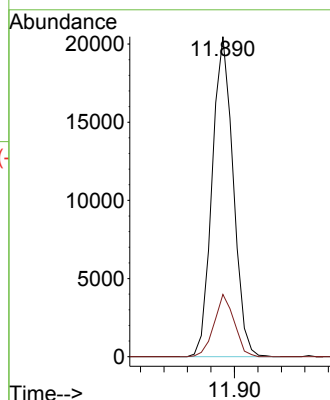
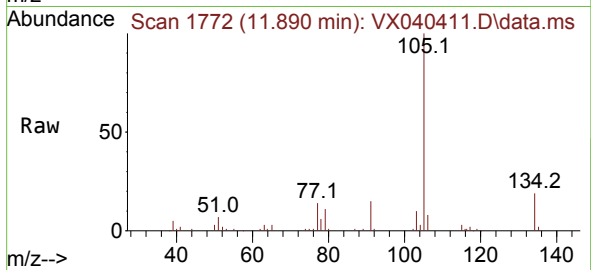




#85
sec-Butylbenzene
Concen: 5.080 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

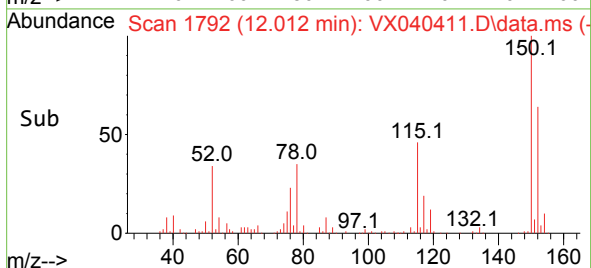
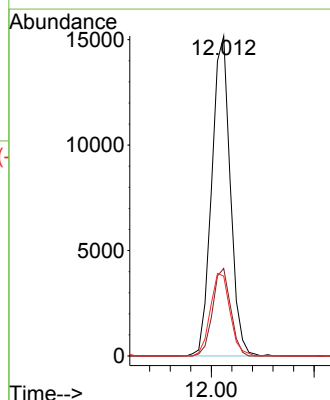
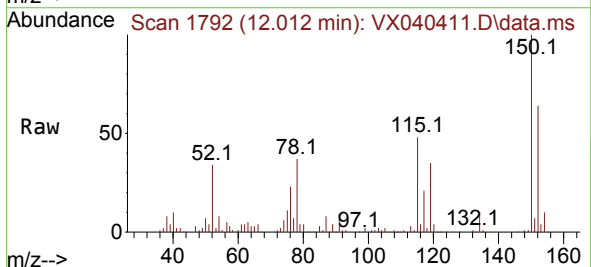
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

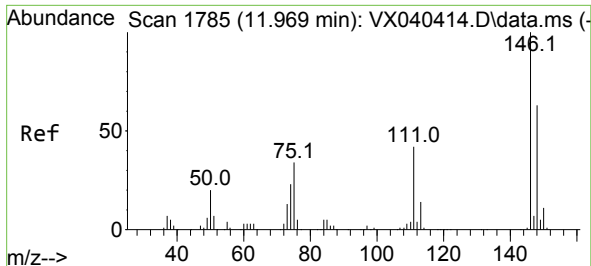
Tgt Ion:105 Resp: 25473
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 4.729 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion:119 Resp: 18945
Ion Ratio Lower Upper
119 100
134 26.5 12.8 38.3
91 27.5 13.1 39.3

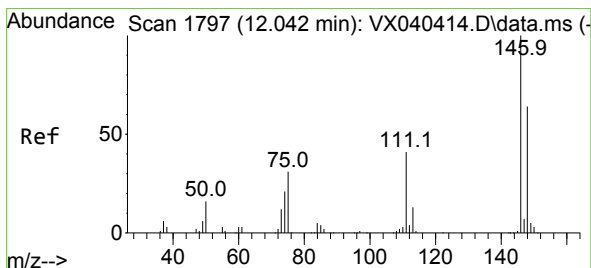
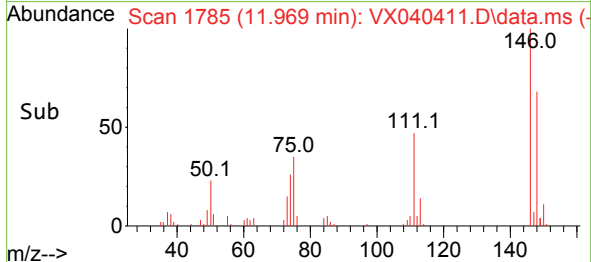
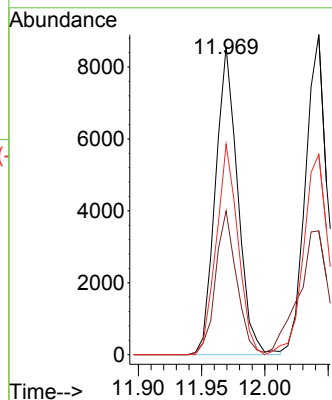
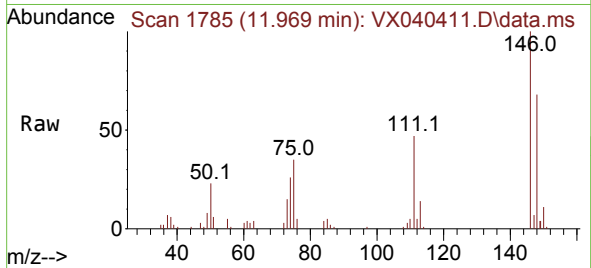




#87
1,3-Dichlorobenzene
Concen: 4.762 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

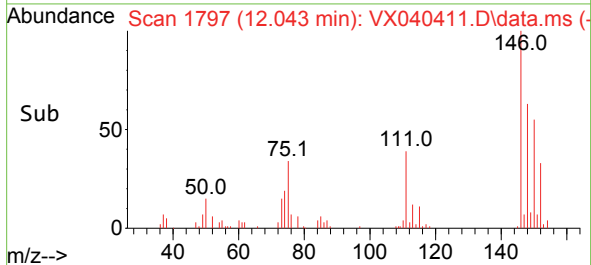
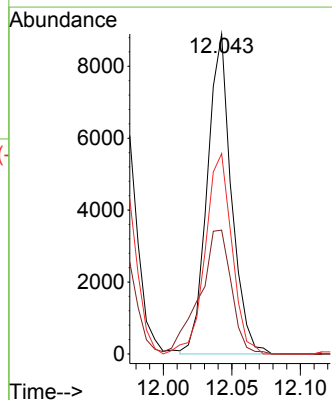
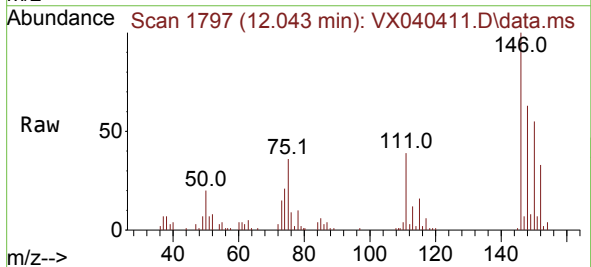
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

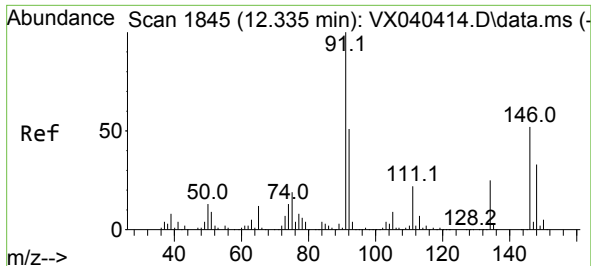
Tgt Ion:146 Resp: 10469
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.1
148 66.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 4.776 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion:146 Resp: 10884
Ion Ratio Lower Upper
146 100
111 50.9 21.3 63.7
148 69.2 31.8 95.4

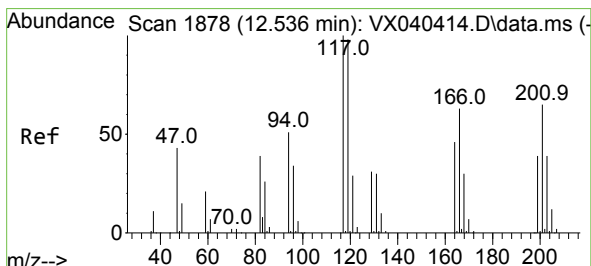
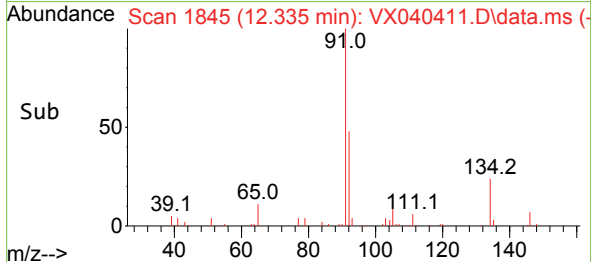
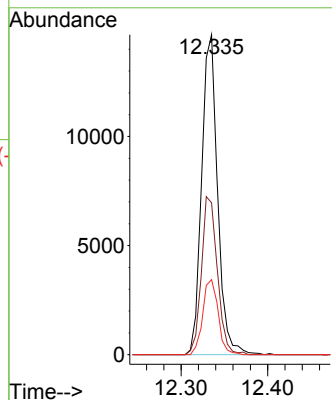
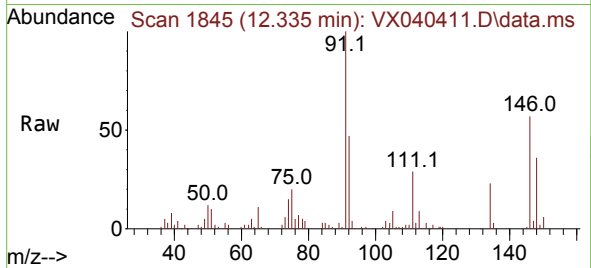




#89
n-Butylbenzene
Concen: 4.758 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

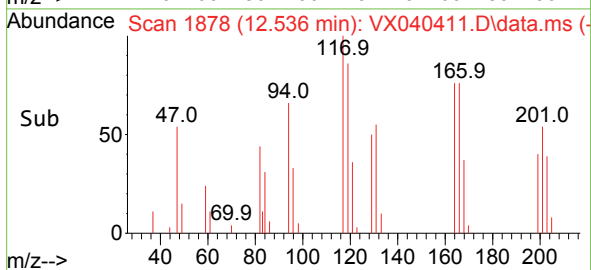
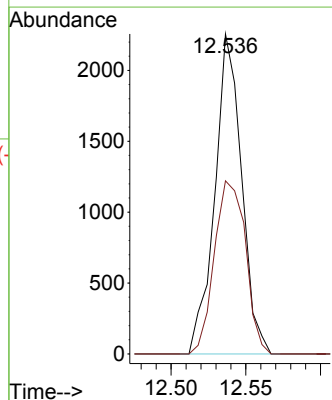
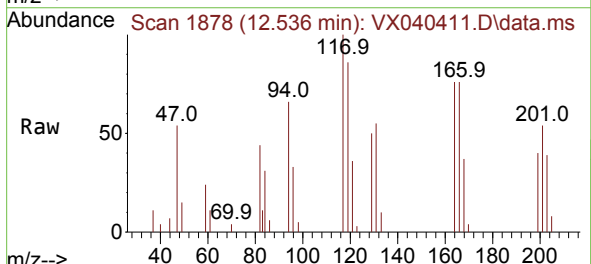
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

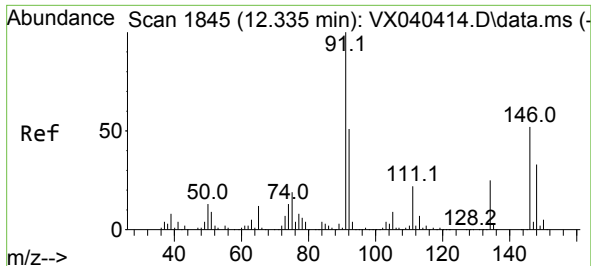
Tgt Ion: 91	Resp:	18755
Ion Ratio	Lower	Upper
91	100	
92	49.4	27.4 82.0
134	22.7	12.6 37.8



#90
Hexachloroethane
Concen: 4.383 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 117	Resp:	2812
Ion Ratio	Lower	Upper
117	100	
201	62.9	32.9 98.6

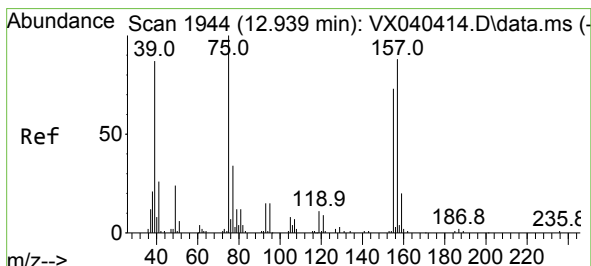
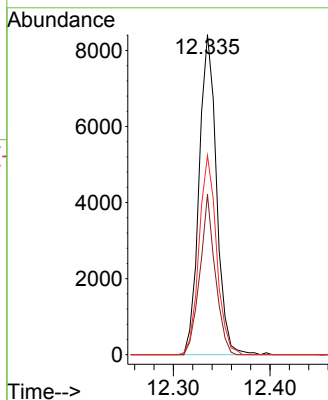
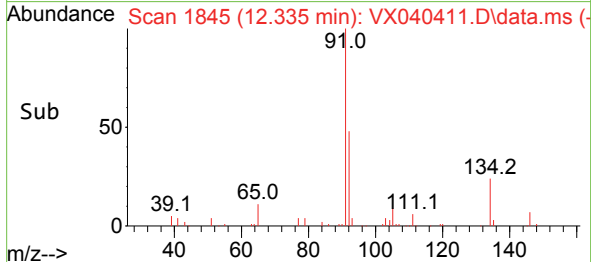
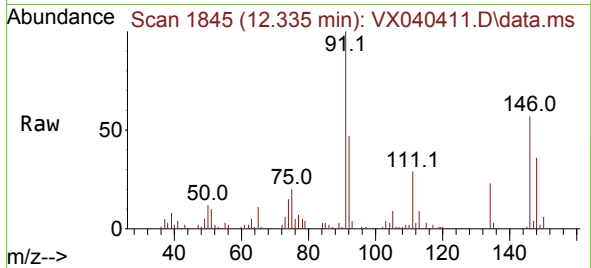




#91
1,2-Dichlorobenzene
Concen: 4.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

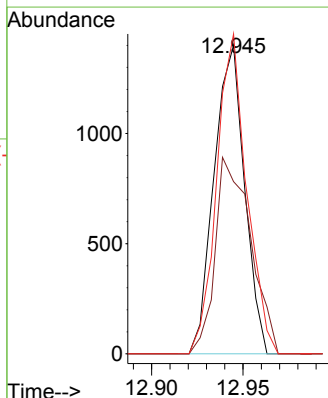
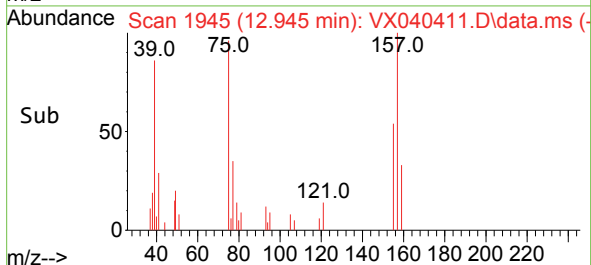
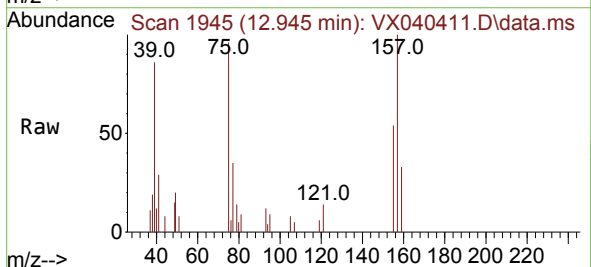
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

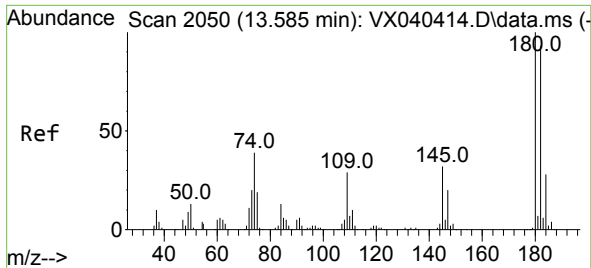
Tgt Ion:146 Resp: 10542
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.235 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion: 75 Resp: 1624
Ion Ratio Lower Upper
75 100
155 74.1 36.1 108.5
157 102.3 44.9 134.7

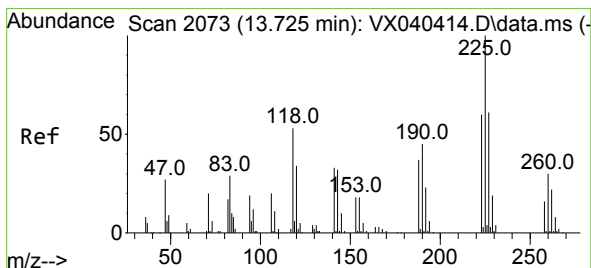
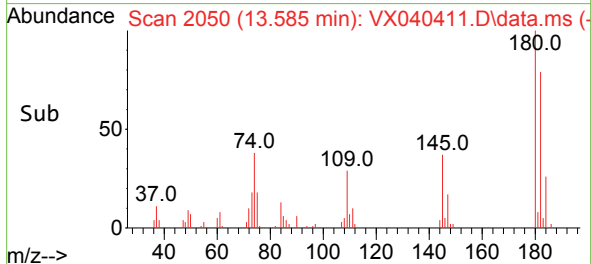
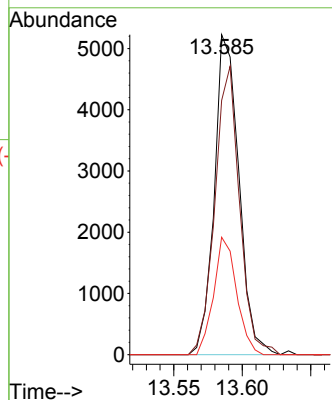
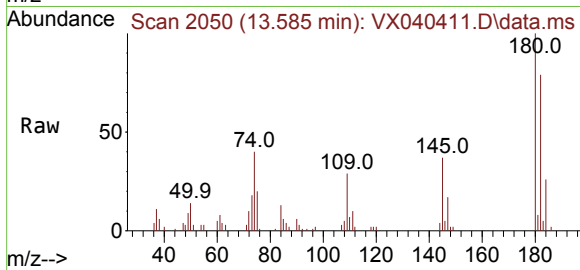




#93
1,2,4-Trichlorobenzene
Concen: 4.755 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

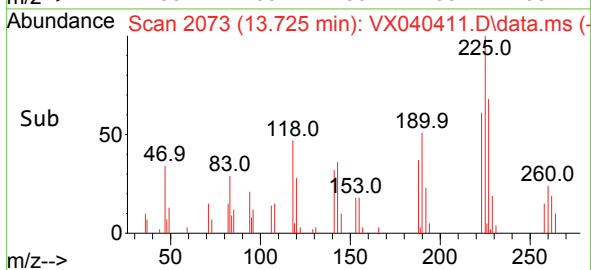
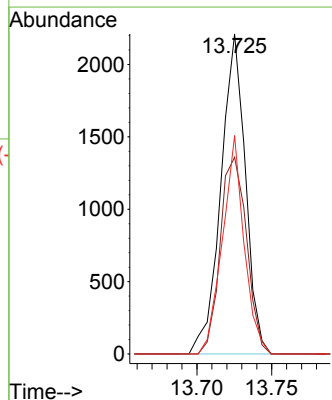
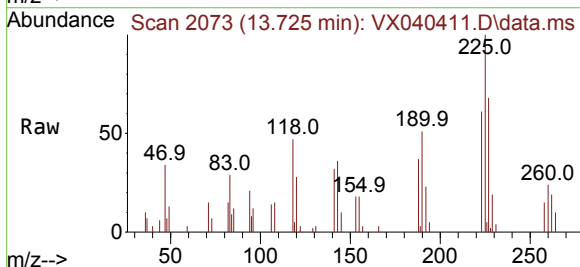
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

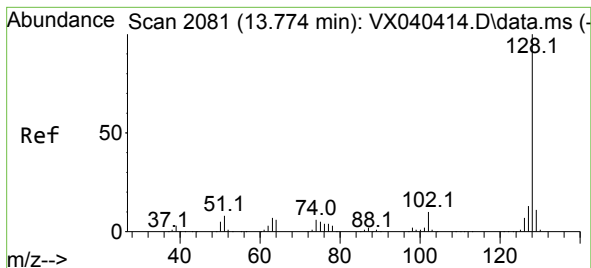
Tgt Ion:180 Resp: 6508
Ion Ratio Lower Upper
180 100
182 90.3 48.3 144.8
145 34.3 18.0 54.0



#94
Hexachlorobutadiene
Concen: 5.098 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040411.D
Acq: 22 Feb 2024 21:33

Tgt Ion:225 Resp: 2527
Ion Ratio Lower Upper
225 100
223 65.9 31.1 93.2
227 60.3 32.5 97.5





#95

Naphthalene

Concen: 4.570 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

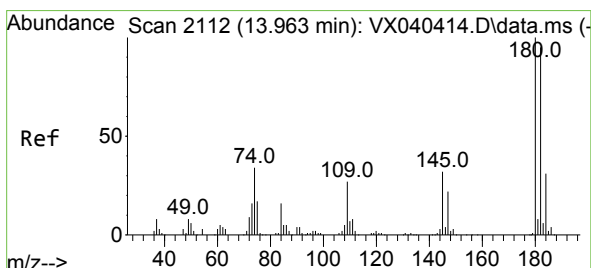
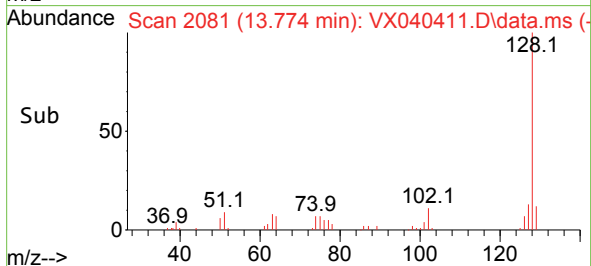
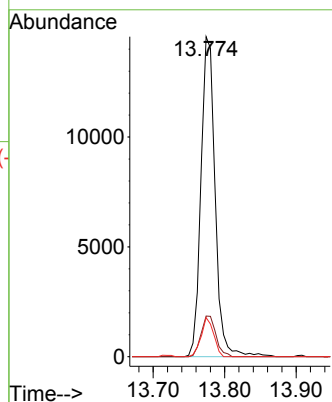
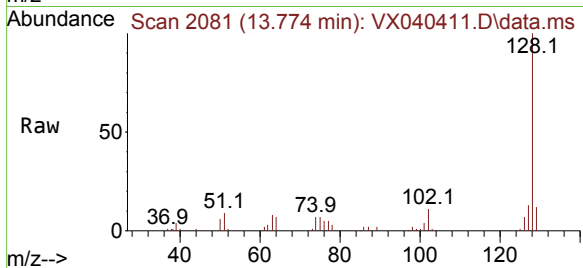
Tgt Ion:128 Resp: 20070

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 4.688 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040411.D

Acq: 22 Feb 2024 21:33

Tgt Ion:180 Resp: 6177

Ion Ratio Lower Upper

180 100

182 99.6 46.9 140.6

145 37.3 17.8 53.5

