

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040448.D
 Acq On : 26 Feb 2024 09:45
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Feb 27 04:51:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 04:43:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	8841	5.691	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.380%#
35) Dibromofluoromethane	5.391	113	5804	5.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.460%#
50) Toluene-d8	8.647	98	21175	5.256	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.520%#
62) 4-Bromofluorobenzene	11.079	95	7135	4.646	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.300%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	5890	5.096	ug/l	95
3) Chloromethane	1.294	50	5842	5.096	ug/l	99
4) Vinyl Chloride	1.374	62	6138	4.951	ug/l	97
5) Bromomethane	1.599	94	3690	5.356	ug/l	96
6) Chloroethane	1.685	64	4797	6.114	ug/l	96
7) Trichlorofluoromethane	1.886	101	9949	5.081	ug/l	95
8) Diethyl Ether	2.130	74	3333	4.870	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	5344	5.070	ug/l	97
10) Methyl Iodide	2.453	142	3486	6.083	ug/l	97
11) Tert butyl alcohol	2.959	59	5850	22.401	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	5161	4.877	ug/l #	86
13) Acrolein	2.233	56	3737	22.320	ug/l	95
14) Allyl chloride	2.660	41	9045	4.886	ug/l	92
15) Acrylonitrile	3.062	53	16290	24.868	ug/l	98
16) Acetone	2.373	43	11946	23.580	ug/l	100
17) Carbon Disulfide	2.514	76	14781	5.044	ug/l	100
18) Methyl Acetate	2.703	43	7300	4.674	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	17001	4.710	ug/l	94
20) Methylene Chloride	2.788	84	6101	5.032	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	5803	5.142	ug/l	91
22) Diisopropyl ether	3.757	45	18697	5.026	ug/l	93
23) Vinyl Acetate	3.721	43	80936	23.749	ug/l	98
24) 1,1-Dichloroethane	3.605	63	10810	4.983	ug/l	99
25) 2-Butanone	4.556	43	21149	23.960	ug/l	94
26) 2,2-Dichloropropane	4.471	77	7908	4.578	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	6564	4.972	ug/l	96
28) Bromochloromethane	4.891	49	5251	5.786	ug/l #	96
29) Tetrahydrofuran	5.007	42	15418	25.039	ug/l	96
30) Chloroform	5.093	83	11728	5.093	ug/l	93
31) Cyclohexane	5.470	56	8826	5.015	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	9560	4.864	ug/l	97
36) 1,1-Dichloropropene	5.690	75	8660	5.064	ug/l	99
37) Ethyl Acetate	4.708	43	9159	4.894	ug/l #	88
38) Carbon Tetrachloride	5.672	117	7524	4.554	ug/l #	84
39) Methylcyclohexane	7.385	83	9054	4.904	ug/l	88
40) Benzene	6.037	78	23163	5.003	ug/l	91

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5247	5.019	ug/l	98
42) 1,2-Dichloroethane	6.092	62	9295	4.851	ug/l	100
43) Isopropyl Acetate	6.342	43	13849	4.716	ug/l	99
44) Trichloroethene	7.129	130	6076	4.880	ug/l	94
45) 1,2-Dichloropropane	7.434	63	6386	5.154	ug/l	93
46) Dibromomethane	7.580	93	4423	4.855	ug/l	98
47) Bromodichloromethane	7.818	83	8351	4.656	ug/l	99
48) Methyl methacrylate	7.690	41	7023	4.785	ug/l	97
49) 1,4-Dioxane	7.665	88	2606	93.856	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	46148	23.768	ug/l	98
52) Toluene	8.720	92	14122	4.970	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	7932	4.358	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	8911	4.554	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	5866	4.975	ug/l	94
56) Ethyl methacrylate	9.116	69	8127	4.458	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	9753	4.749	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	22641	23.684	ug/l	96
59) 2-Hexanone	9.427	43	34736	23.269	ug/l	98
60) Dibromochloromethane	9.519	129	5710	4.458	ug/l	97
61) 1,2-Dibromoethane	9.610	107	5985	4.651	ug/l	94
64) Tetrachloroethene	9.269	164	5079	4.900	ug/l	95
65) Chlorobenzene	10.079	112	15486	4.932	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	5240	4.735	ug/l	97
67) Ethyl Benzene	10.195	91	27973	4.866	ug/l	99
68) m/p-Xylenes	10.299	106	20462	9.533	ug/l	96
69) o-Xylene	10.640	106	9745	4.747	ug/l	94
70) Styrene	10.652	104	15934	4.656	ug/l	96
71) Bromoform	10.799	173	4109	4.536	ug/l #	92
73) Isopropylbenzene	10.963	105	26943	5.001	ug/l	99
74) N-amyl acetate	10.841	43	11341	4.533	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	9909	5.086	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	9711	6.032	ug/l	97
77) Bromobenzene	11.195	156	6227	4.888	ug/l	97
78) n-propylbenzene	11.305	91	32372	4.844	ug/l	97
79) 2-Chlorotoluene	11.366	91	20073	4.990	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	22604	4.933	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	1925	5.834	ug/l #	79
82) 4-Chlorotoluene	11.457	91	23272	5.003	ug/l	99
83) tert-Butylbenzene	11.713	119	21194	4.906	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	22089	4.859	ug/l	98
85) sec-Butylbenzene	11.890	105	28359	4.997	ug/l	97
86) p-Isopropyltoluene	12.006	119	22371	4.783	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	12394	4.881	ug/l	96
88) 1,4-Dichlorobenzene	12.036	146	13490	5.219	ug/l	96
89) n-Butylbenzene	12.335	91	22023	4.786	ug/l	93
90) Hexachloroethane	12.542	117	3569	4.584	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	11834	4.891	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2098	4.619	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	7149	4.527	ug/l	96
94) Hexachlorobutadiene	13.725	225	3065	4.749	ug/l	98
95) Naphthalene	13.774	128	23276	4.612	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	7240	4.823	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

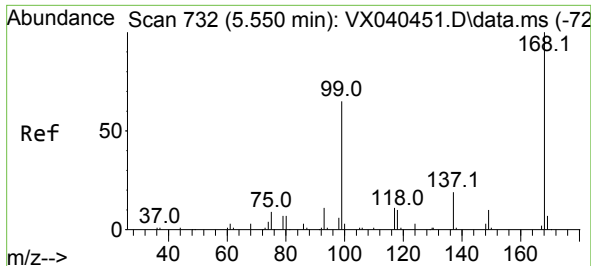
Quant Time: Feb 27 04:51:18 2024
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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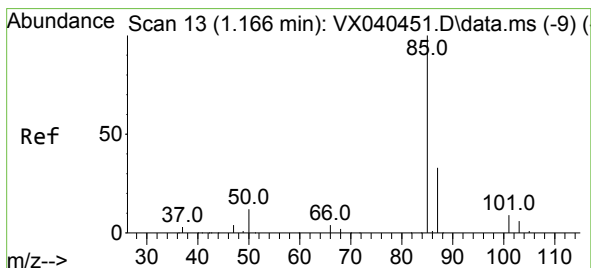
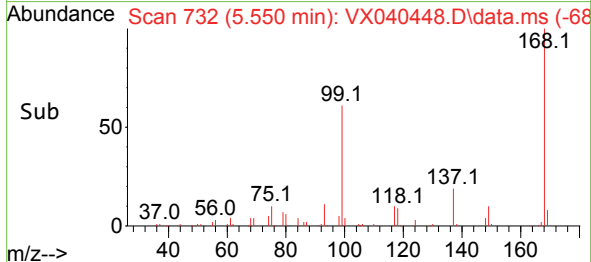
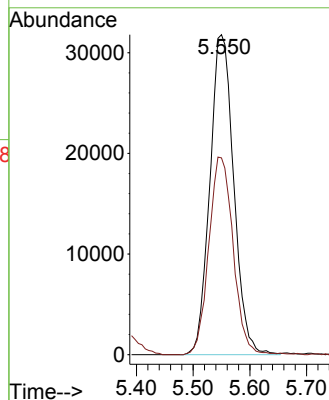
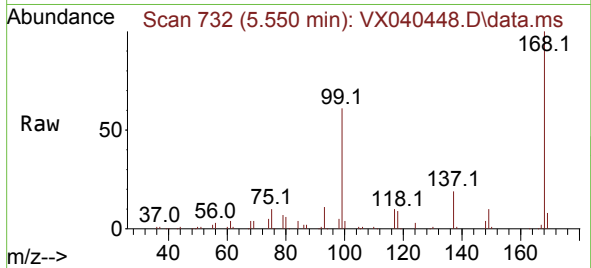




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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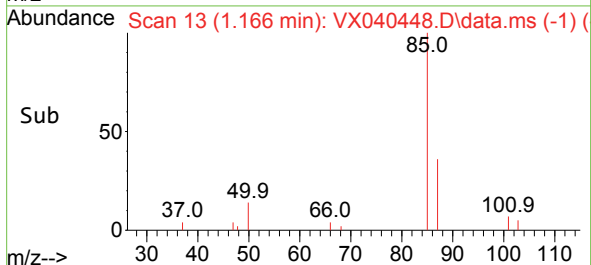
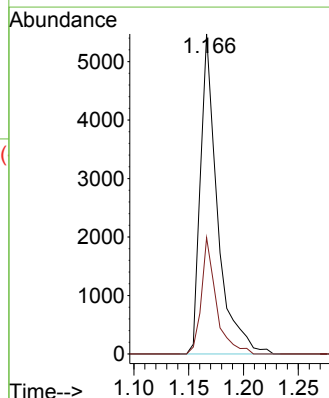
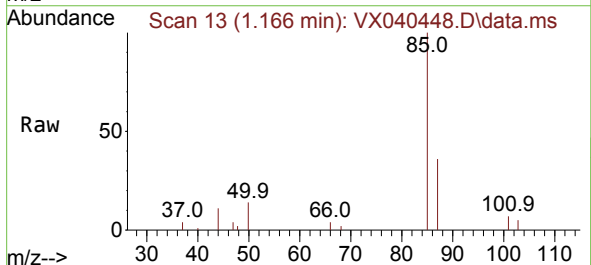
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

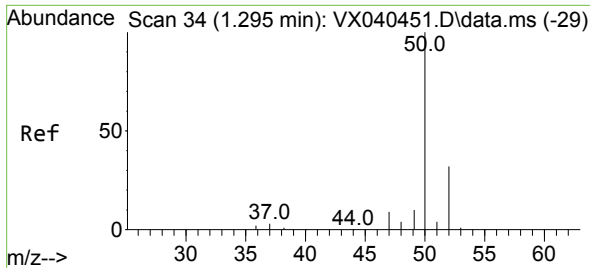
Tgt Ion:168 Resp: 92880
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 5.096 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 85 Resp: 5890
Ion Ratio Lower Upper
85 100
87 36.3 16.7 50.1

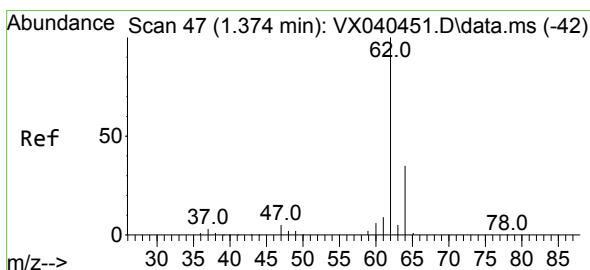
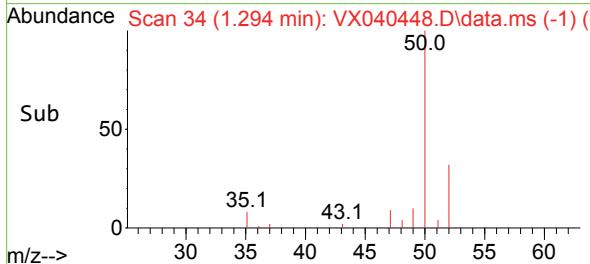
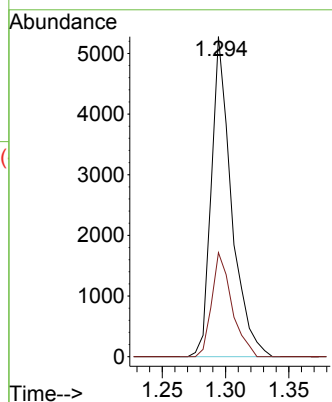
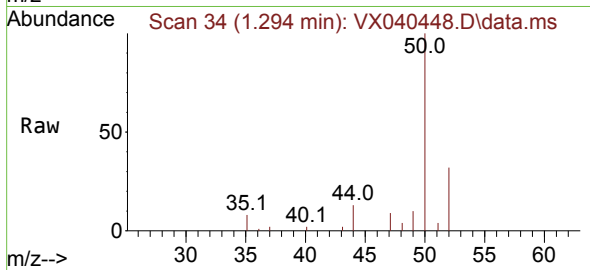




#3
Chloromethane
Concen: 5.096 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

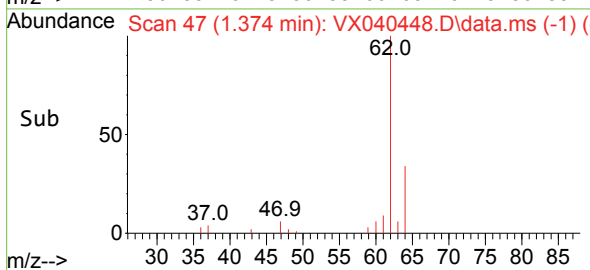
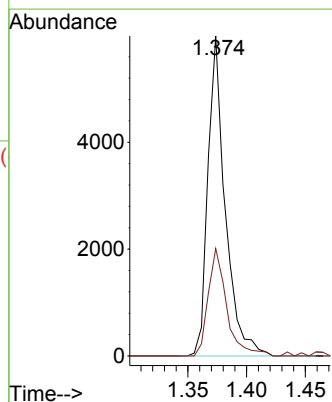
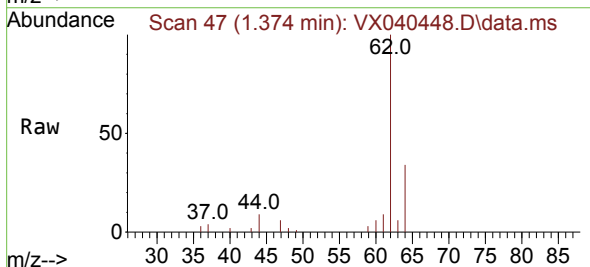
Instrument :
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ClientSampleId :
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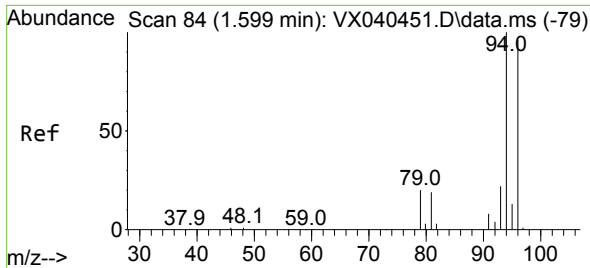
Tgt Ion: 50 Resp: 5842
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 4.951 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 62 Resp: 6138
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0

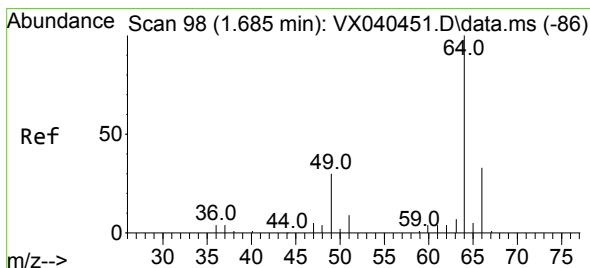
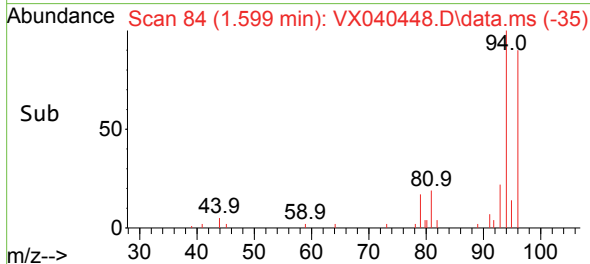
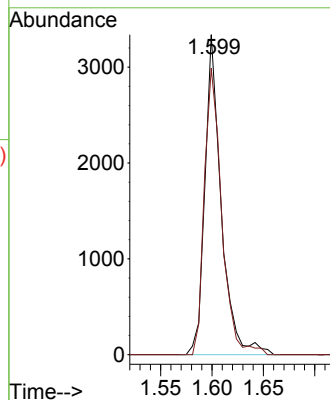
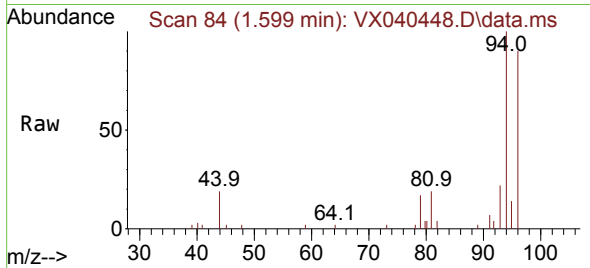




#5
Bromomethane
Concen: 5.356 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

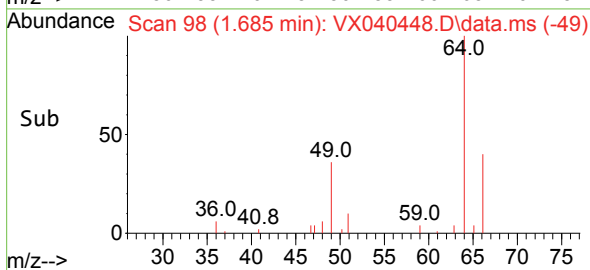
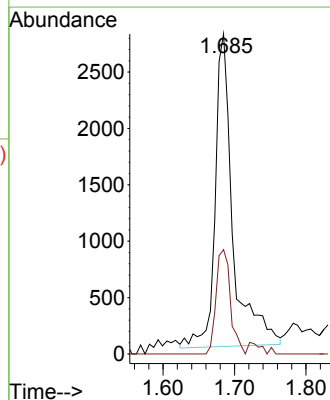
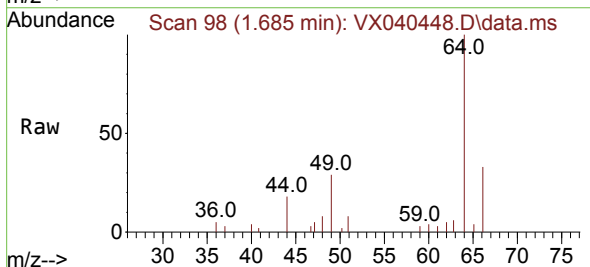
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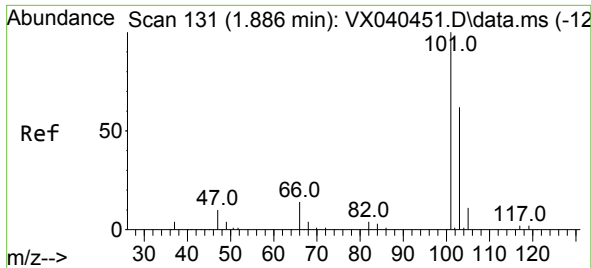
Tgt Ion: 94 Resp: 3690
Ion Ratio Lower Upper
94 100
96 89.5 74.6 111.8



#6
Chloroethane
Concen: 6.114 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040448.D
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Tgt Ion: 64 Resp: 4797
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7

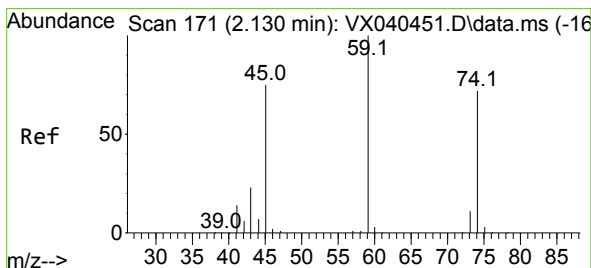
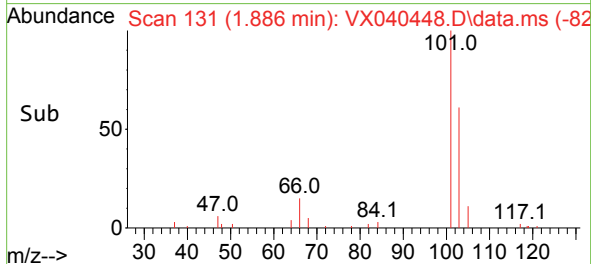
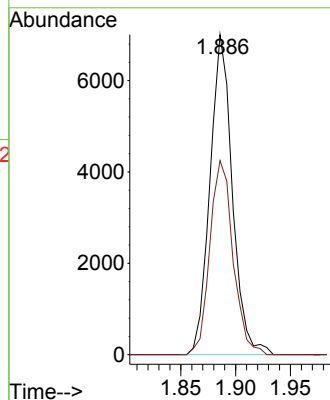
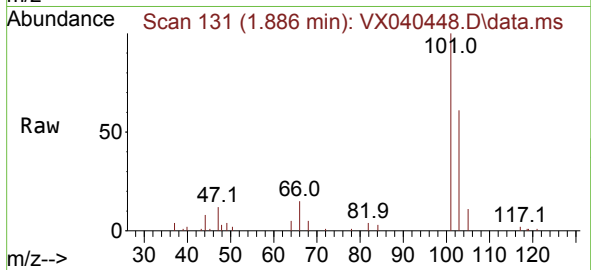




#7
 Trichlorofluoromethane
 Concen: 5.081 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX040448.D
 Acq: 26 Feb 2024 09:45

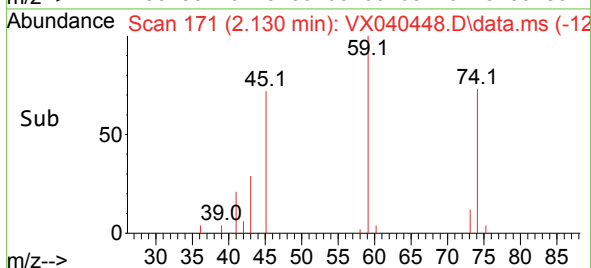
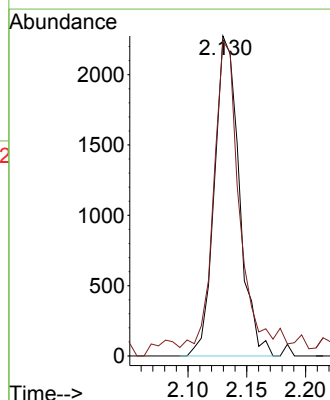
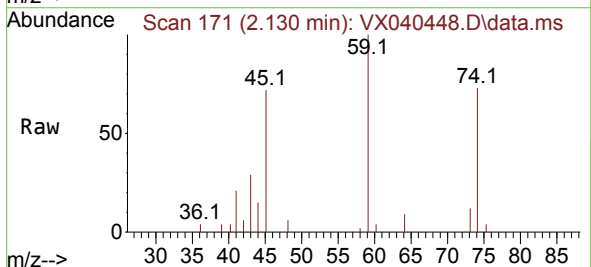
Instrument :
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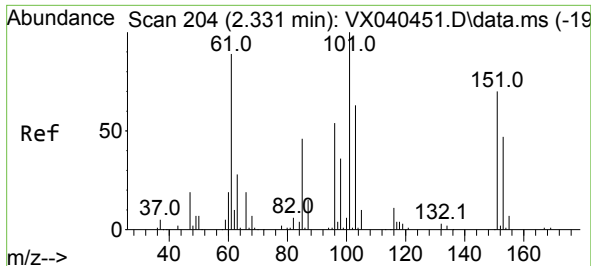
Tgt Ion:101 Resp: 9949
 Ion Ratio Lower Upper
 101 100
 103 60.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 4.870 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX040448.D
 Acq: 26 Feb 2024 09:45

Tgt Ion: 74 Resp: 3333
 Ion Ratio Lower Upper
 74 100
 45 110.7 53.3 159.8

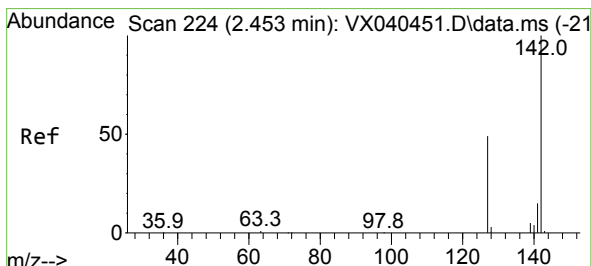
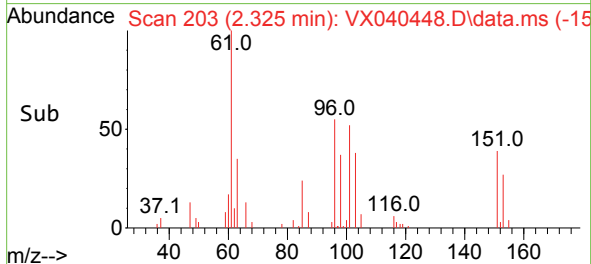
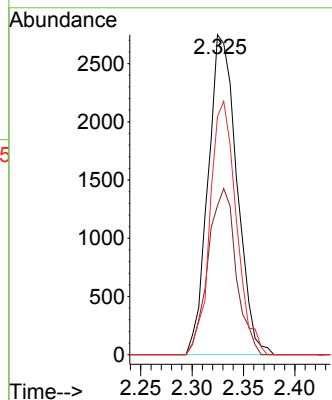
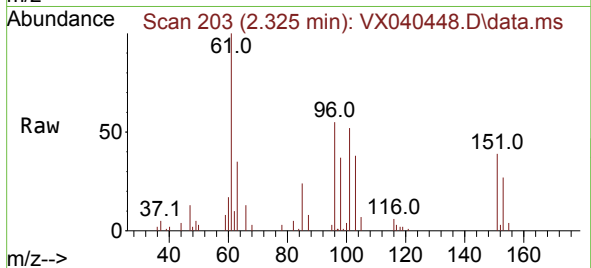




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.070 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040448.D
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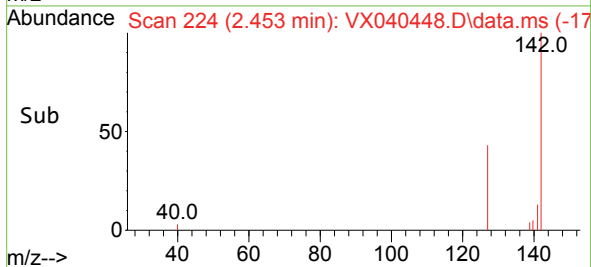
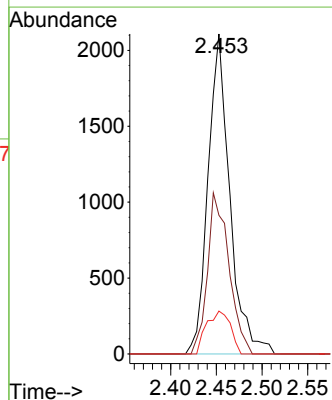
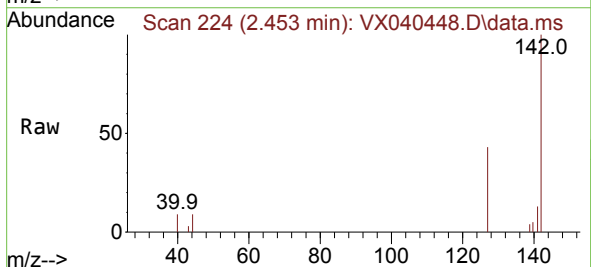
Instrument :
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ClientSampleId :
VSTDIC005

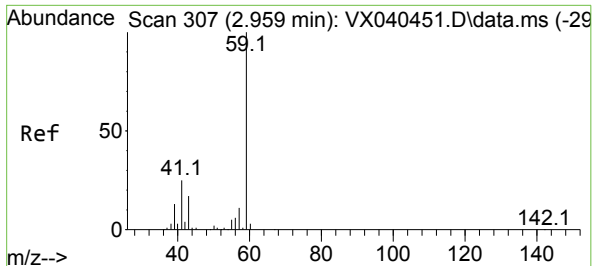
Tgt Ion:101 Resp: 5344
Ion Ratio Lower Upper
101 100
85 50.4 37.0 55.6
151 72.4 58.6 87.8



#10
Methyl Iodide
Concen: 6.083 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:142 Resp: 3486
Ion Ratio Lower Upper
142 100
127 49.6 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 22.401 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

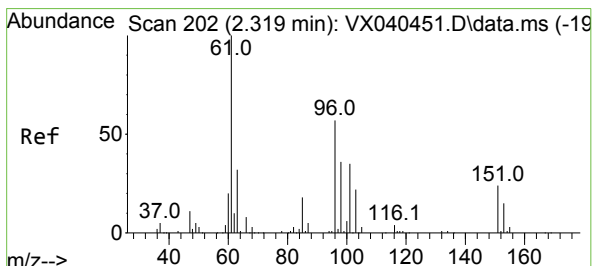
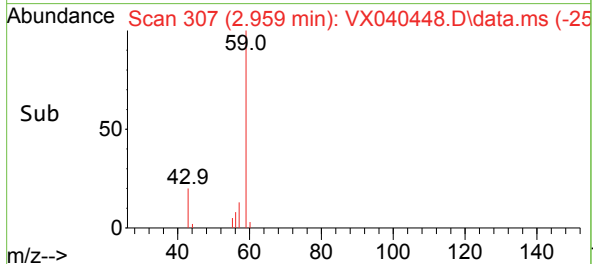
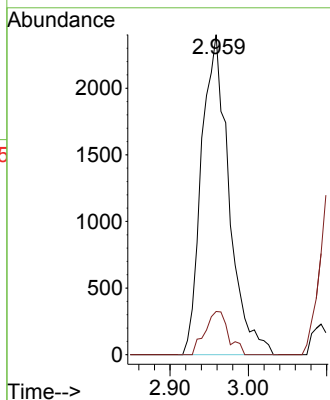
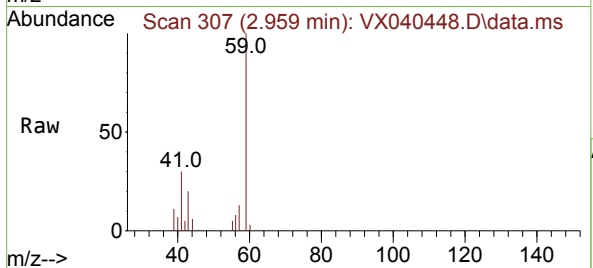
VSTDIC005

Tgt Ion: 59 Resp: 5850

Ion Ratio Lower Upper

59 100

57 11.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 4.877 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

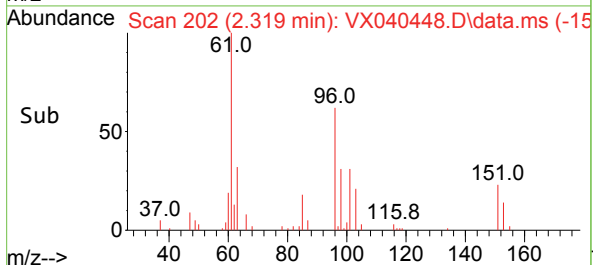
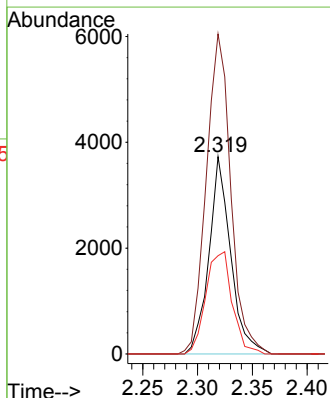
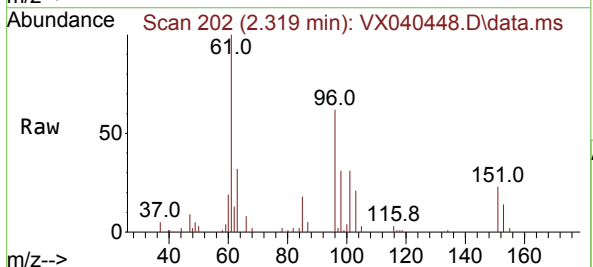
Tgt Ion: 96 Resp: 5161

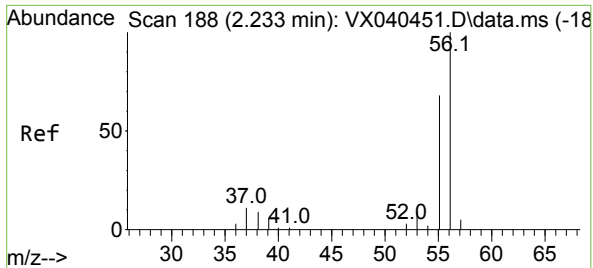
Ion Ratio Lower Upper

96 100

61 162.2 144.6 216.8

98 49.8 50.4 75.6#





#13

Acrolein

Concen: 22.320 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

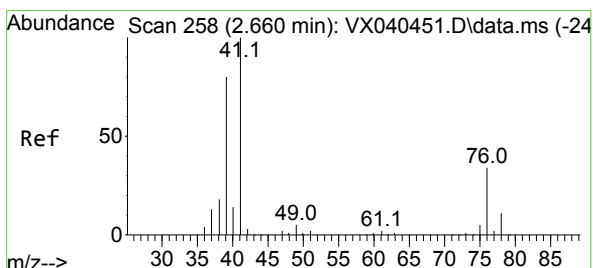
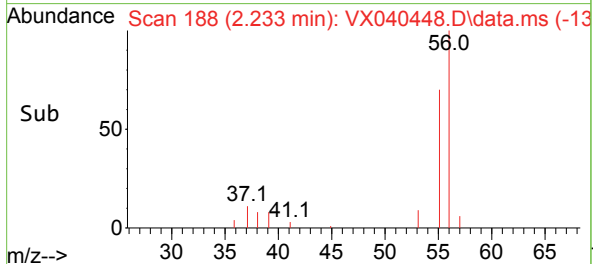
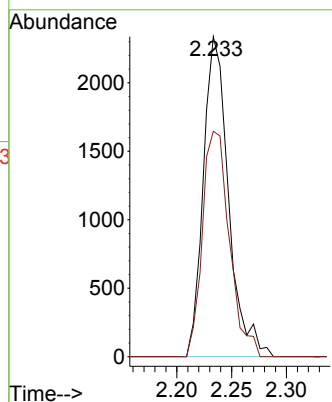
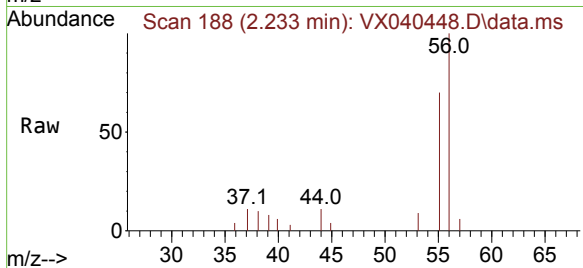
VSTDICC005

Tgt Ion: 56 Resp: 3737

Ion Ratio Lower Upper

56 100

55 75.3 57.1 85.7



#14

Allyl chloride

Concen: 4.886 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

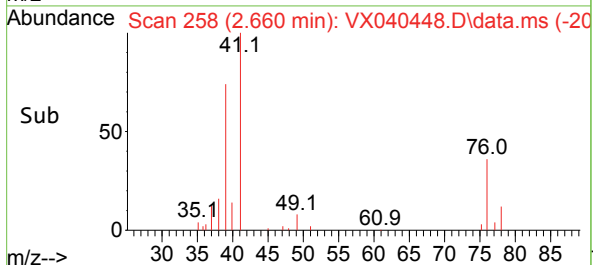
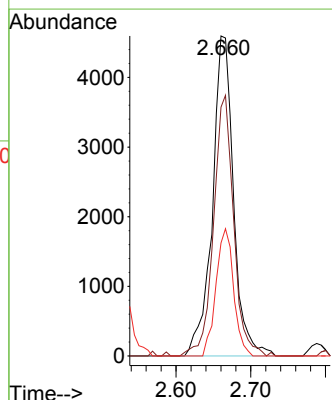
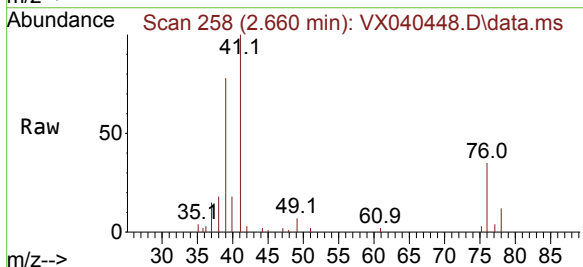
Tgt Ion: 41 Resp: 9045

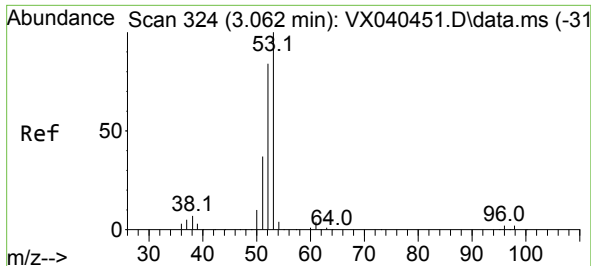
Ion Ratio Lower Upper

41 100

39 77.4 55.8 83.6

76 33.0 24.3 36.5

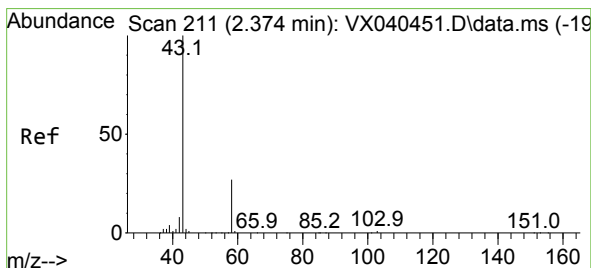
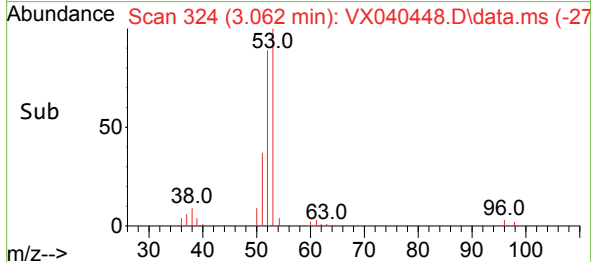
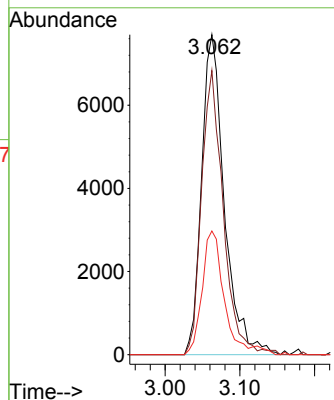
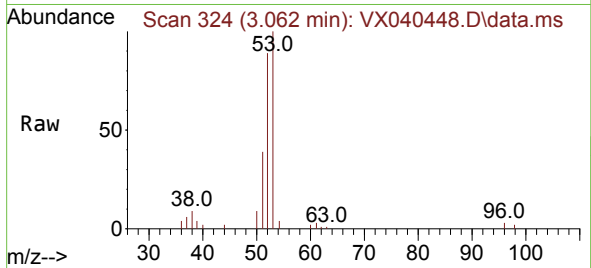




#15
Acrylonitrile
Concen: 24.868 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

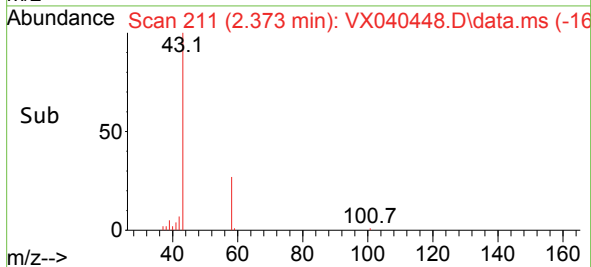
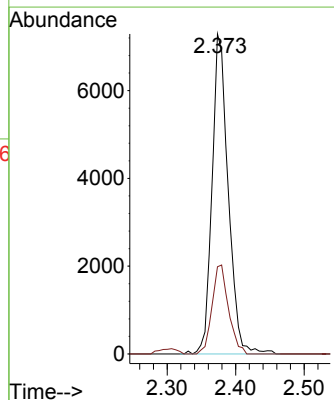
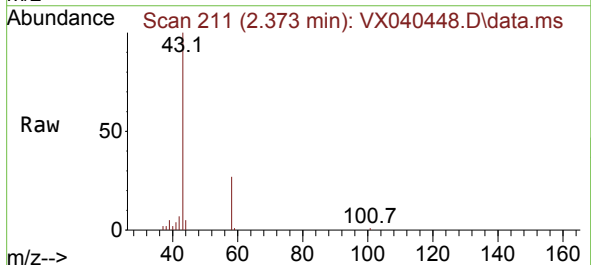
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

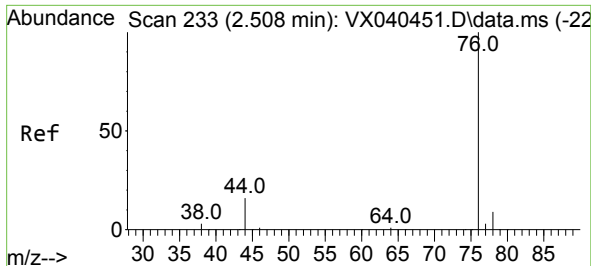
Tgt Ion: 53 Resp: 16290
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 37.9 29.8 44.6



#16
Acetone
Concen: 23.580 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 43 Resp: 11946
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9

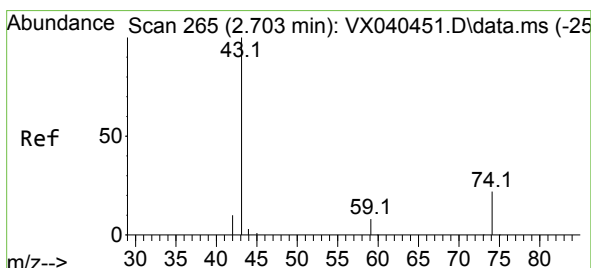
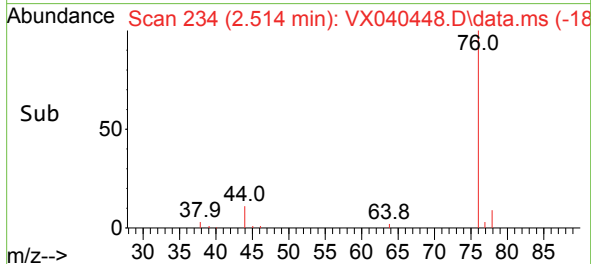
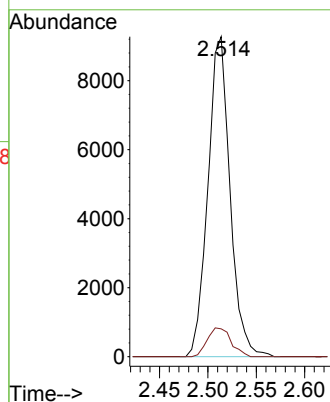
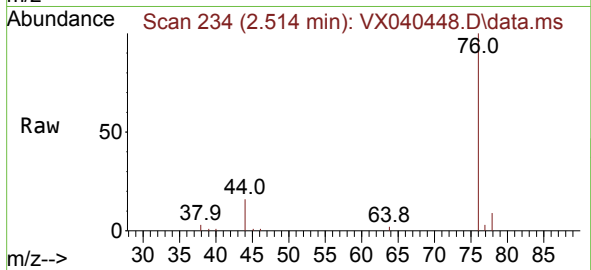




#17
Carbon Disulfide
Concen: 5.044 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

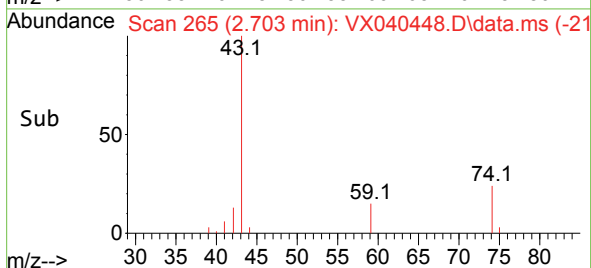
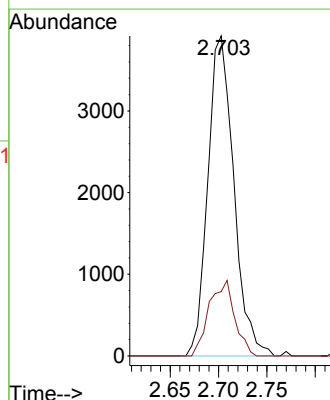
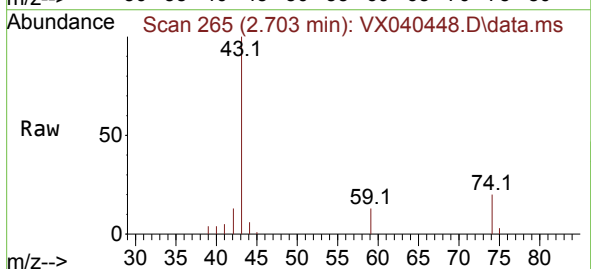
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

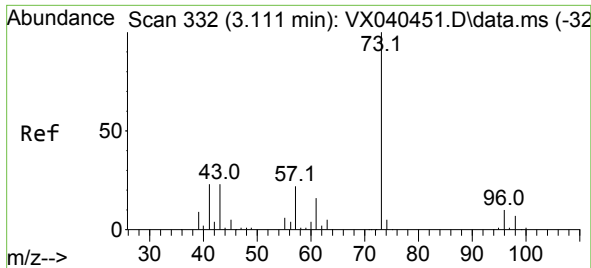
Tgt Ion: 76 Resp: 14781
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 4.674 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 43 Resp: 7300
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8

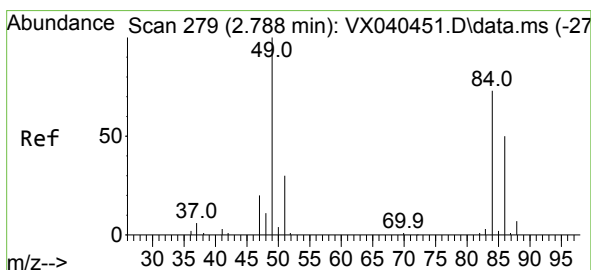
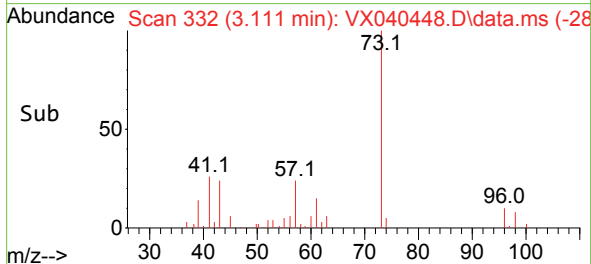
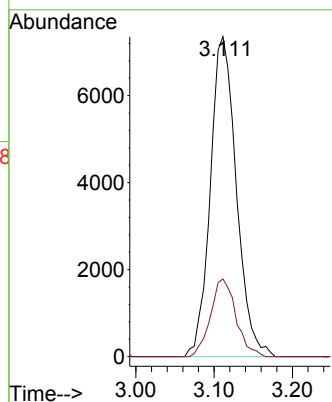
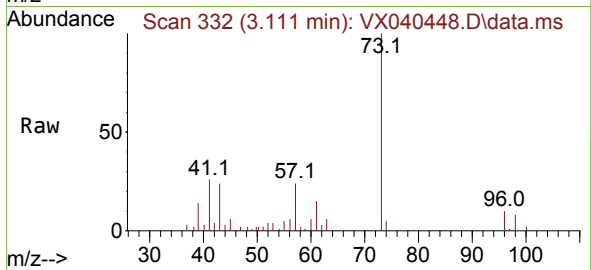




#19
Methyl tert-butyl Ether
Concen: 4.710 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

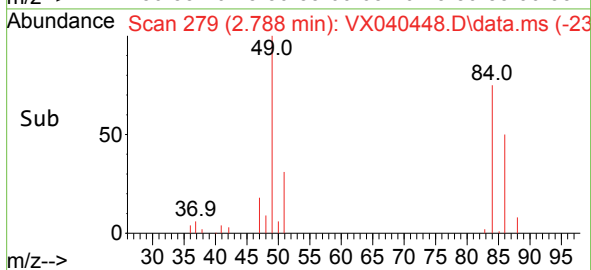
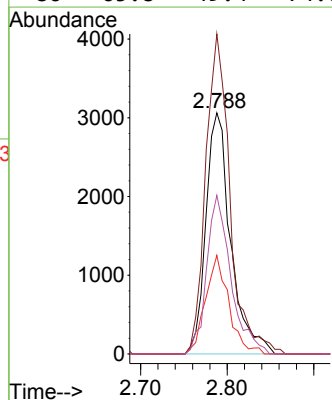
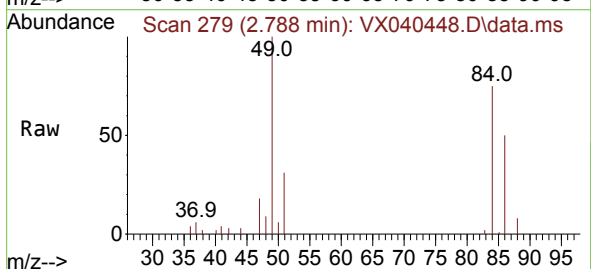
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

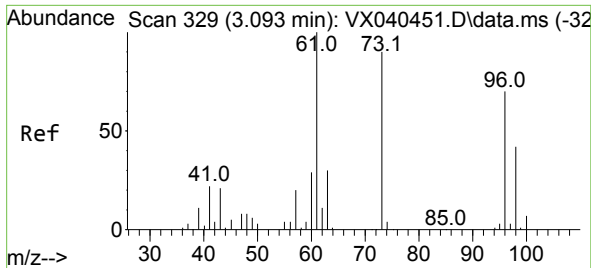
Tgt Ion: 73 Resp: 17001
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9



#20
Methylene Chloride
Concen: 5.032 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 84 Resp: 6101
Ion Ratio Lower Upper
84 100
49 132.7 103.6 155.4
51 40.9 33.8 50.6
86 65.8 49.4 74.0

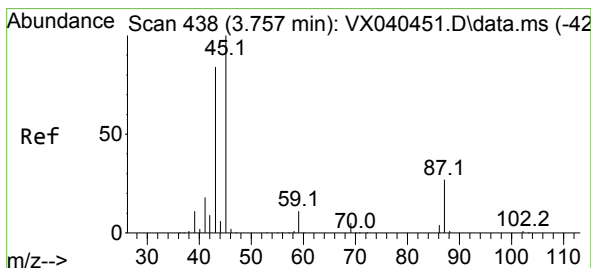
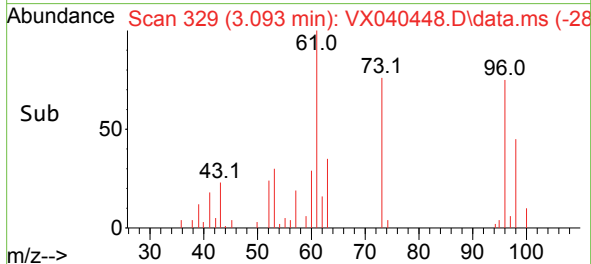
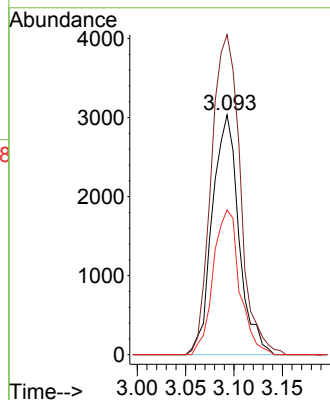
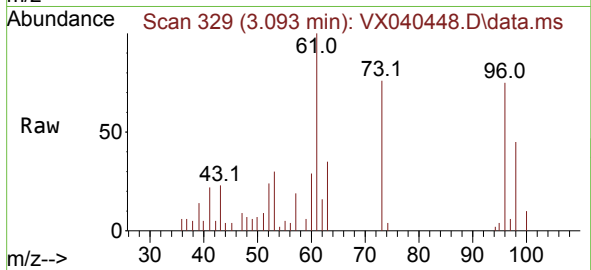




#21
trans-1,2-Dichloroethene
Concen: 5.142 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

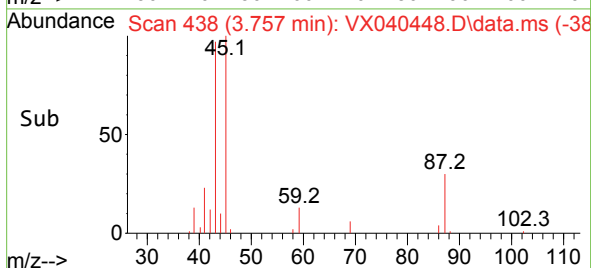
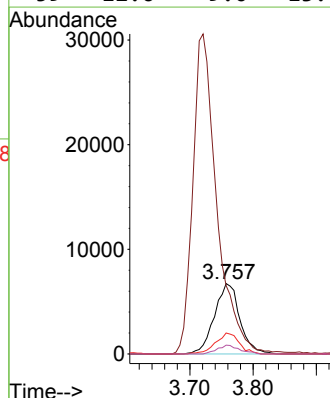
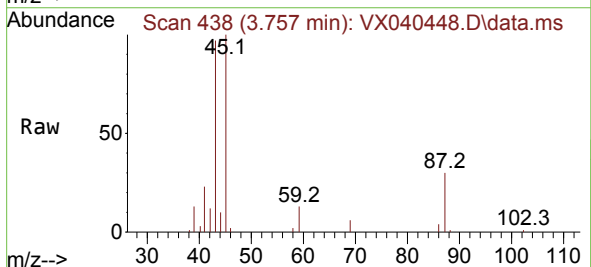
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

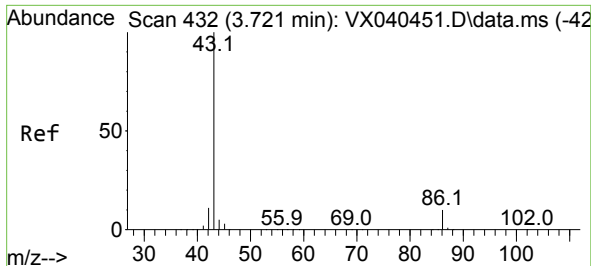
Tgt Ion: 96 Resp: 5803
Ion Ratio Lower Upper
96 100
61 133.5 119.2 178.8
98 60.4 48.7 73.1



#22
Diisopropyl ether
Concen: 5.026 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 45 Resp: 18697
Ion Ratio Lower Upper
45 100
43 93.7 69.7 104.5
87 29.8 20.8 31.2
59 12.6 9.0 13.4





#23

Vinyl Acetate

Concen: 23.749 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

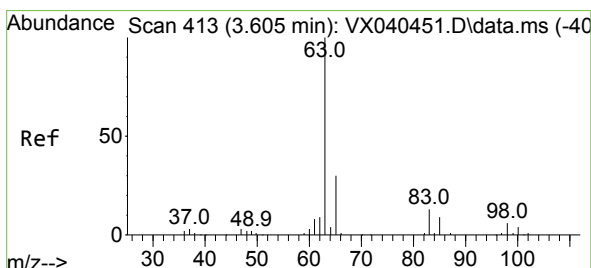
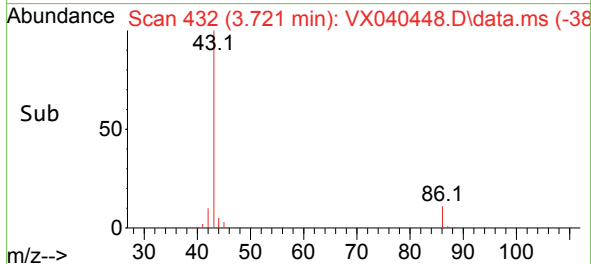
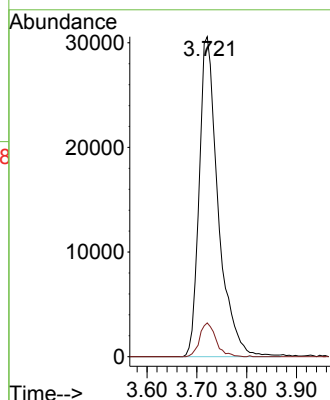
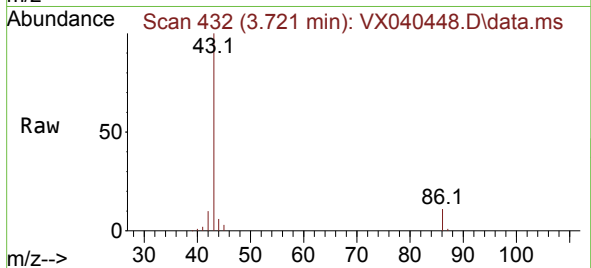
VSTDICC005

Tgt Ion: 43 Resp: 80936

Ion Ratio Lower Upper

43 100

86 10.6 7.8 11.8



#24

1,1-Dichloroethane

Concen: 4.983 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

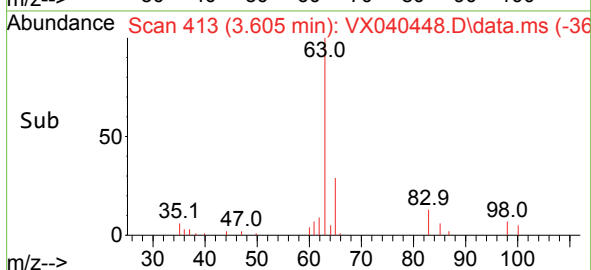
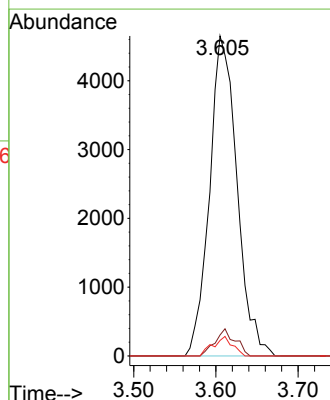
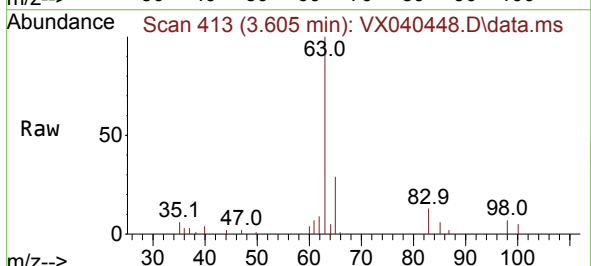
Tgt Ion: 63 Resp: 10810

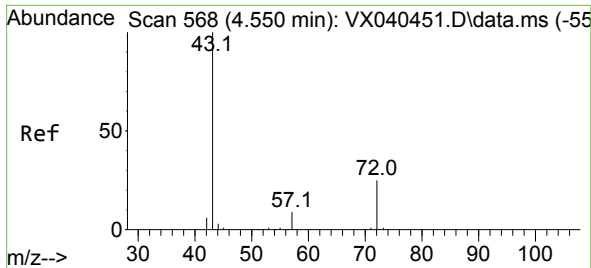
Ion Ratio Lower Upper

63 100

98 6.5 3.3 9.8

100 4.8 2.1 6.5

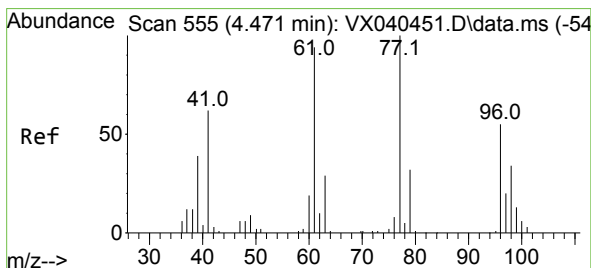
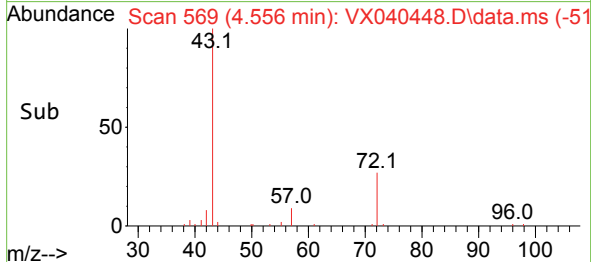
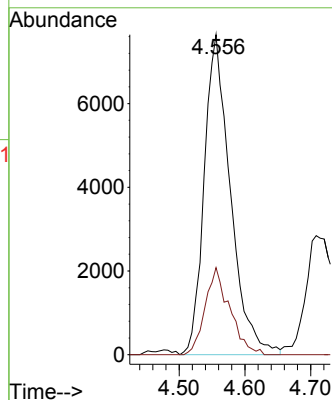
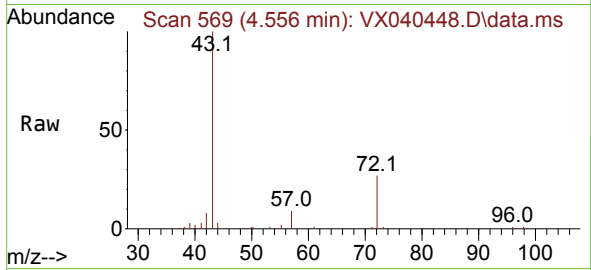




#25
2-Butanone
Concen: 23.960 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

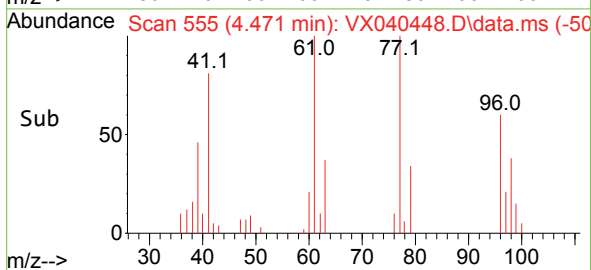
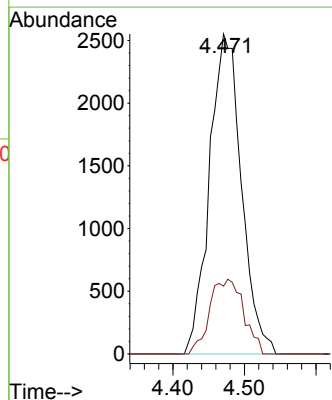
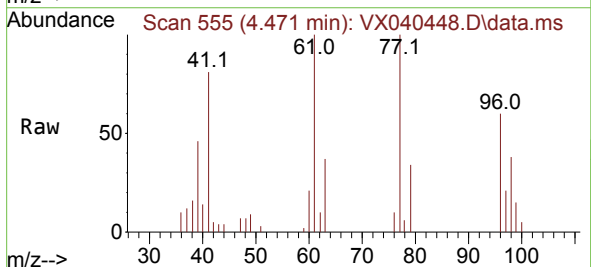
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

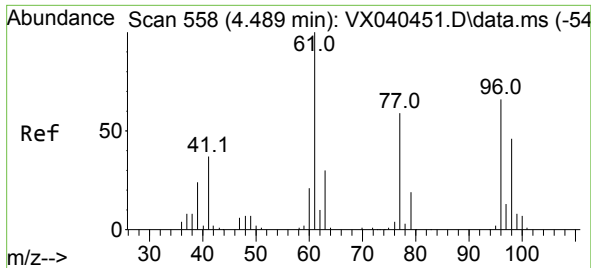
Tgt Ion: 43 Resp: 21149
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 4.578 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 77 Resp: 7908
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 4.972 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

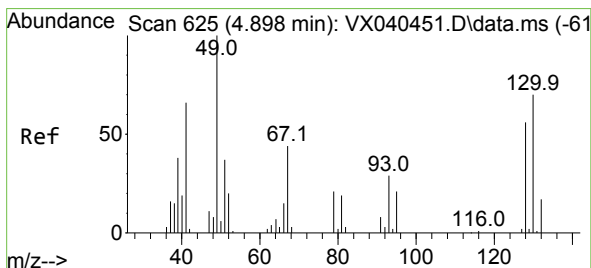
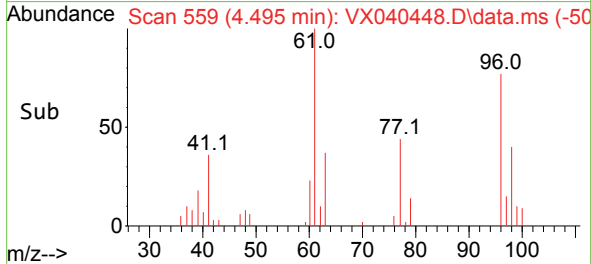
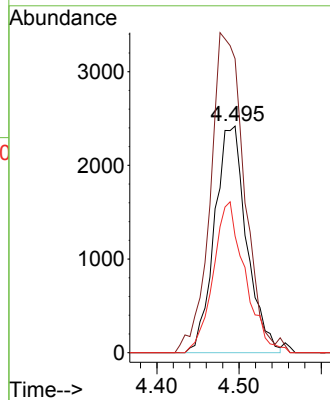
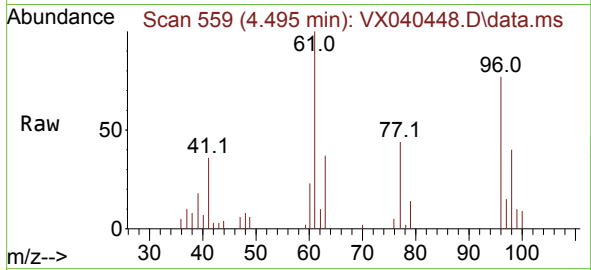
Tgt Ion: 96 Resp: 6564

Ion Ratio Lower Upper

96 100

61 149.8 0.0 312.2

98 66.2 0.0 129.0



#28

Bromochloromethane

Concen: 5.786 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

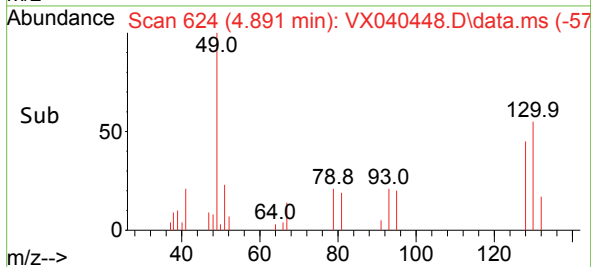
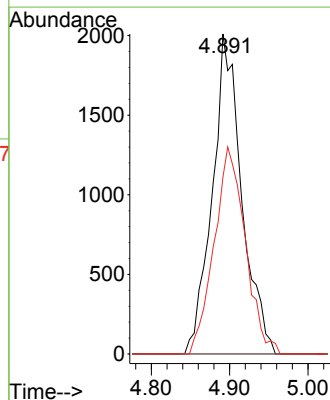
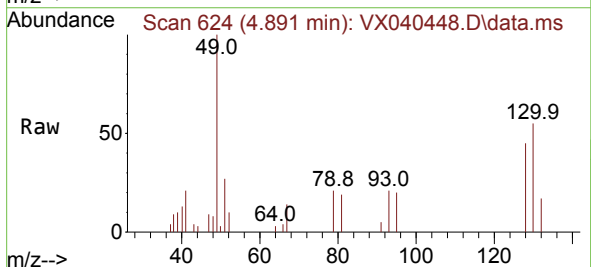
Tgt Ion: 49 Resp: 5251

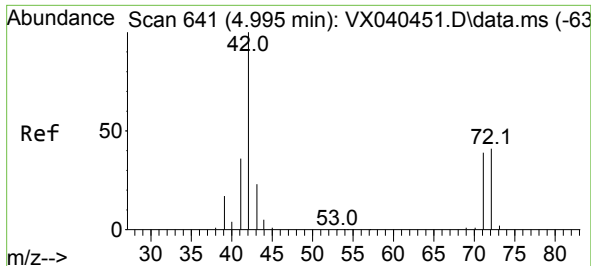
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 68.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 25.039 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

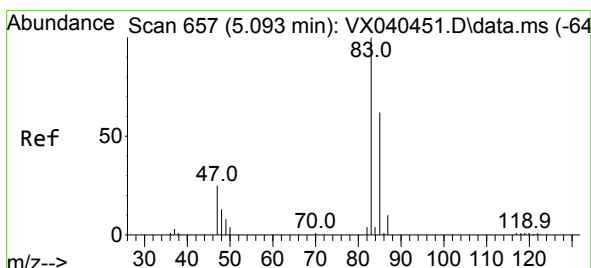
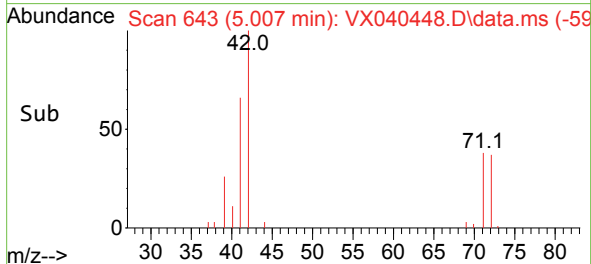
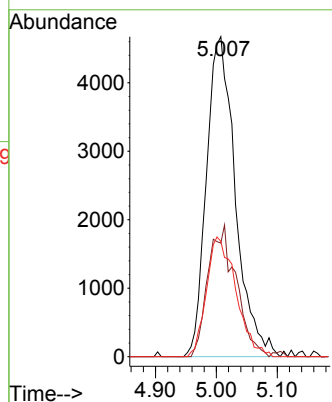
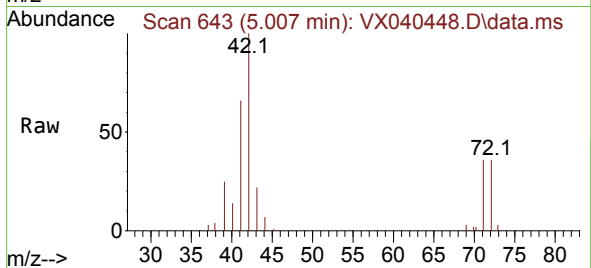
Tgt Ion: 42 Resp: 15418

Ion Ratio Lower Upper

42 100

72 40.1 34.2 51.4

71 38.2 32.2 48.2



#30

Chloroform

Concen: 5.093 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040448.D

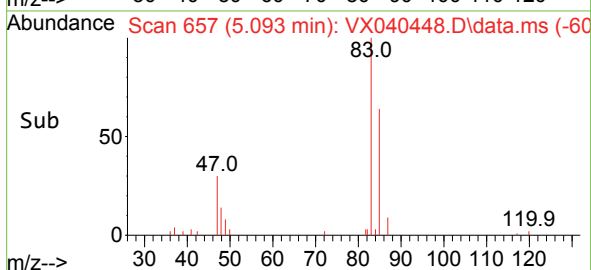
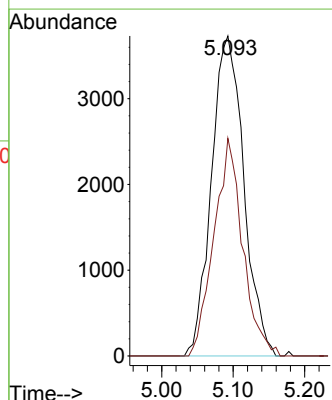
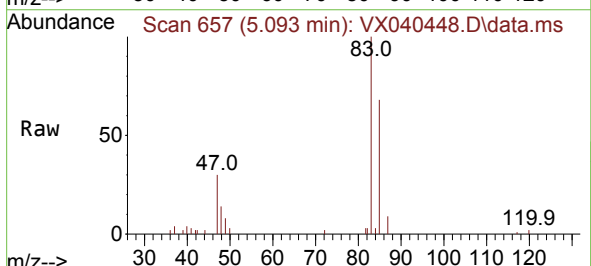
Acq: 26 Feb 2024 09:45

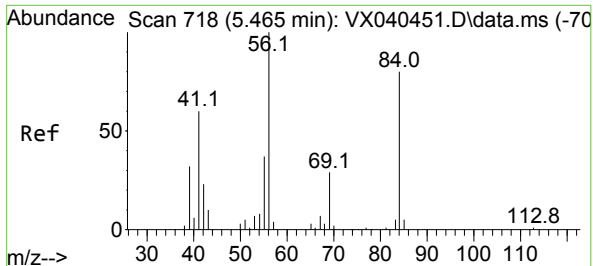
Tgt Ion: 83 Resp: 11728

Ion Ratio Lower Upper

83 100

85 68.0 50.3 75.5

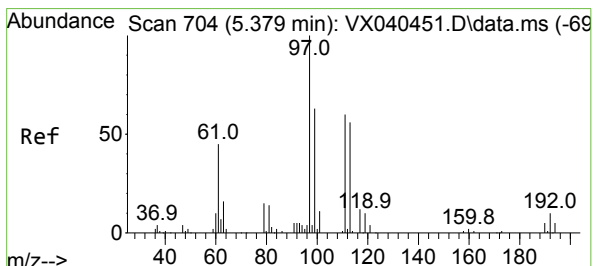
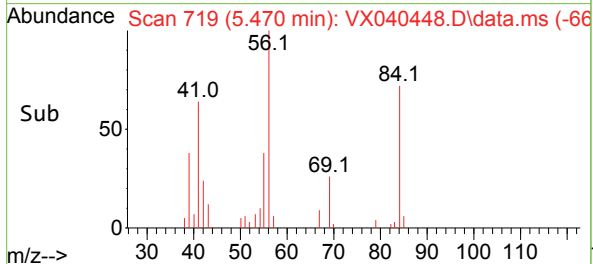
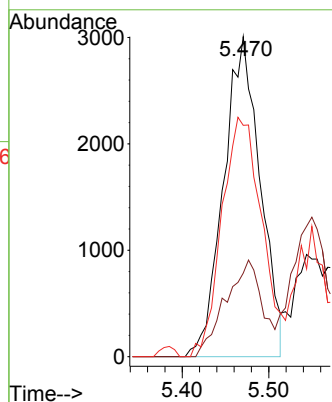
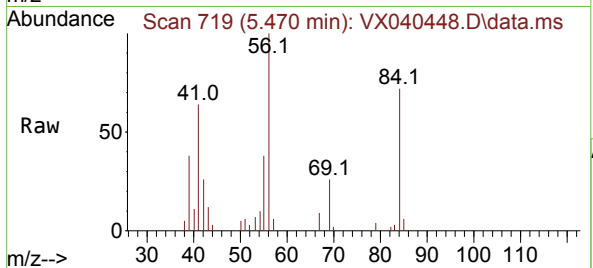




#31
Cyclohexane
Concen: 5.015 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

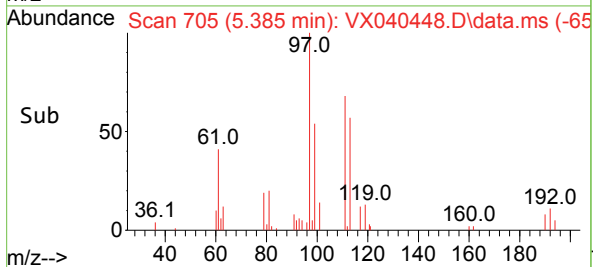
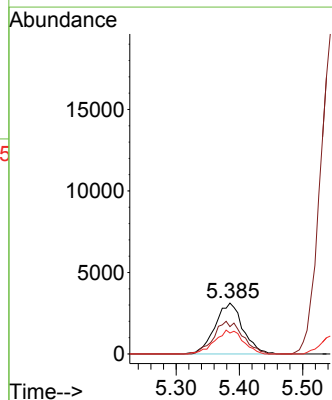
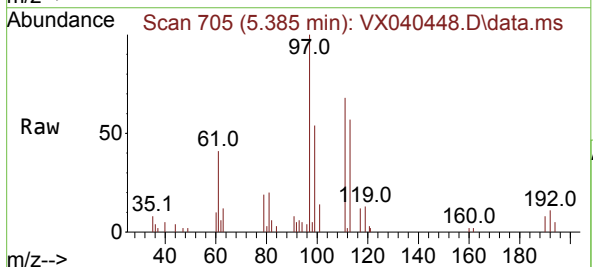
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

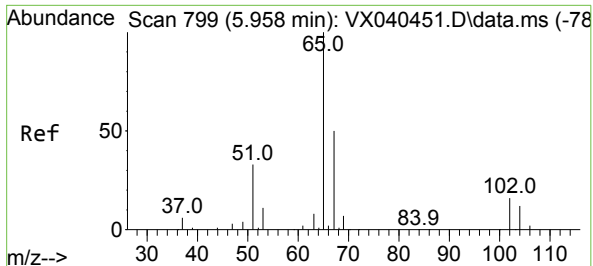
Tgt Ion: 56 Resp: 8826
Ion Ratio Lower Upper
56 100
69 26.1 23.4 35.2
84 72.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 4.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 97 Resp: 9560
Ion Ratio Lower Upper
97 100
99 66.2 51.1 76.7
61 47.2 36.4 54.6

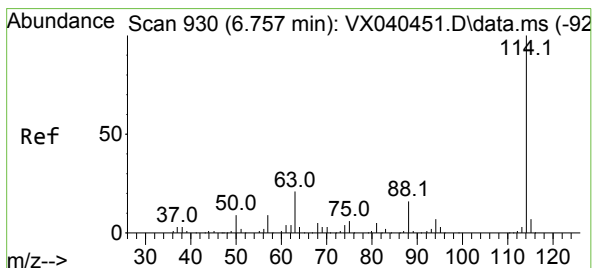
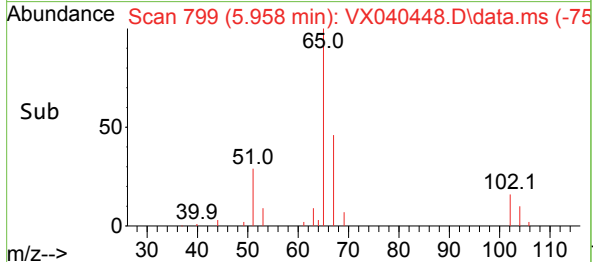
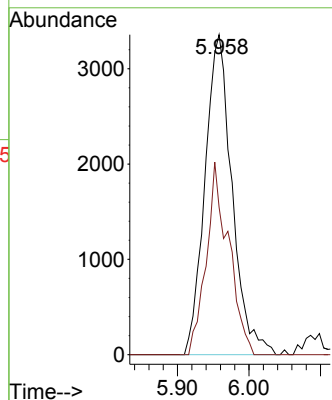
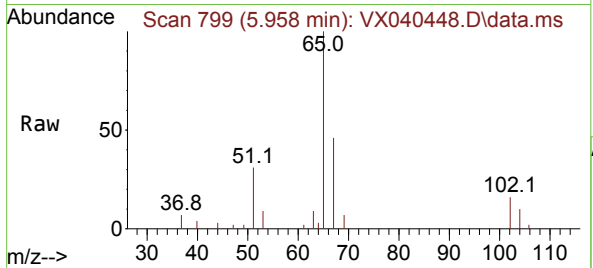




#33
1,2-Dichloroethane-d4
Concen: 5.691 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

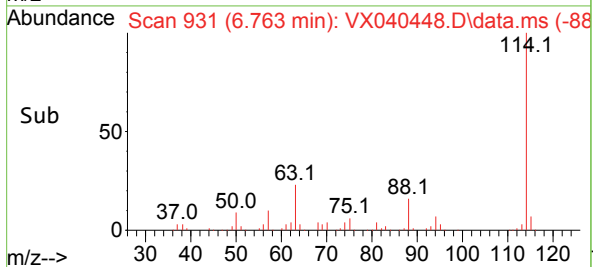
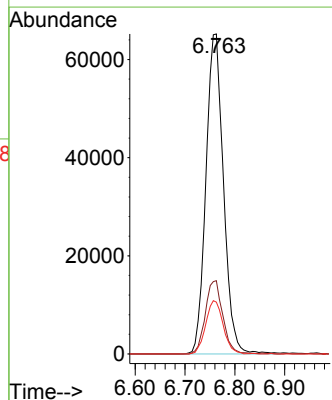
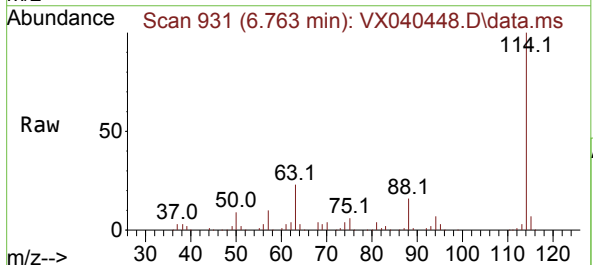
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

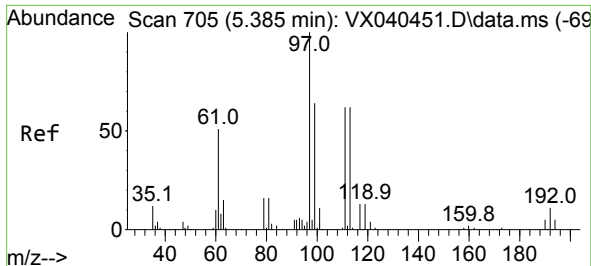
Tgt Ion: 65 Resp: 8841
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 114 Resp: 159614
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 16.2 0.0 36.6

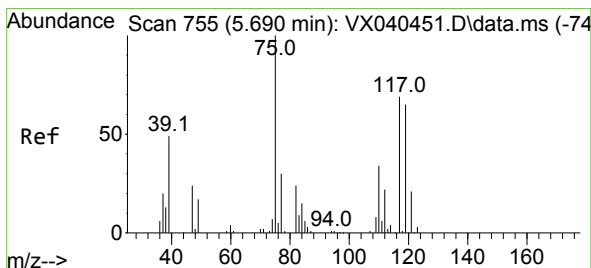
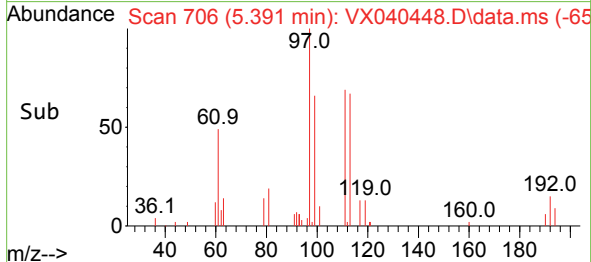
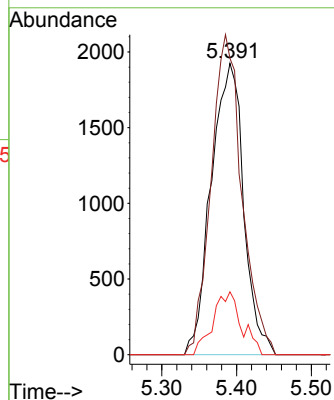
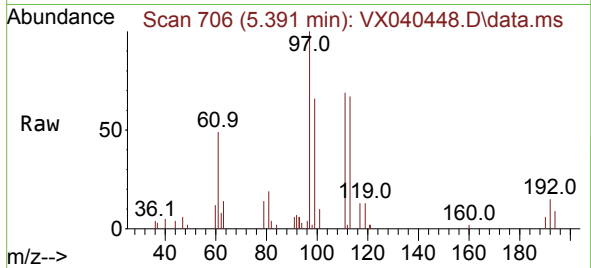




#35
Dibromofluoromethane
Concen: 5.229 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

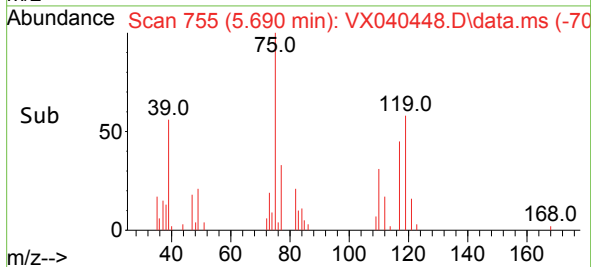
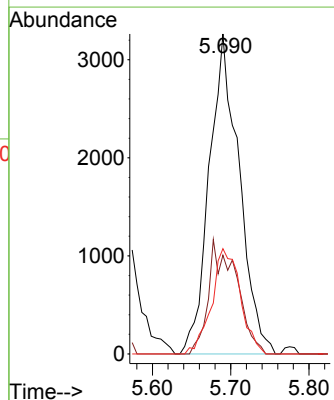
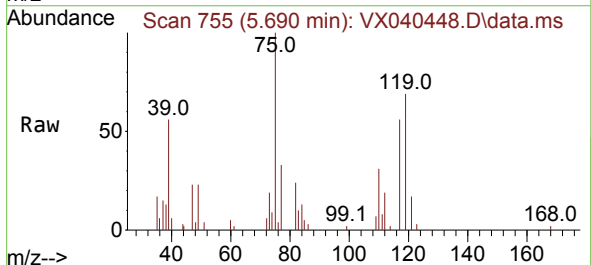
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

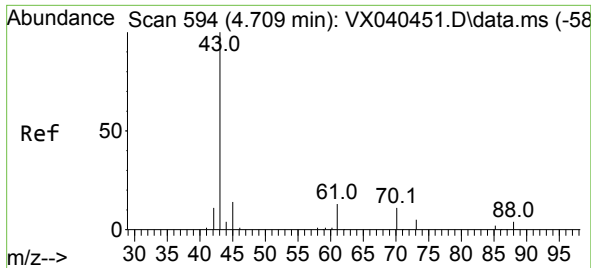
Tgt Ion:113 Resp: 5804
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.064 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 75 Resp: 8660
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 4.894 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

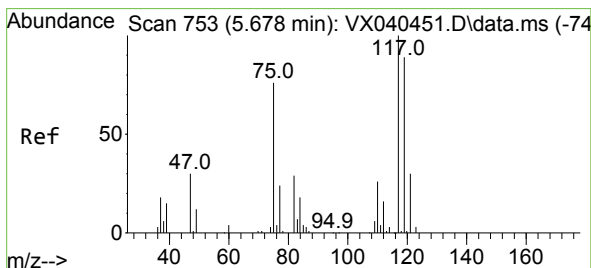
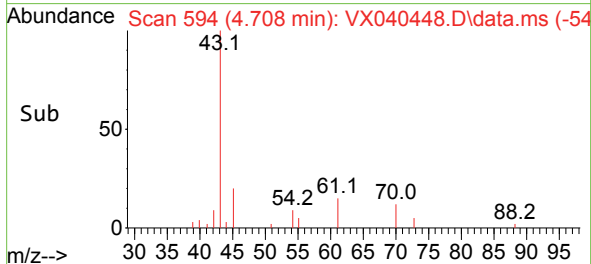
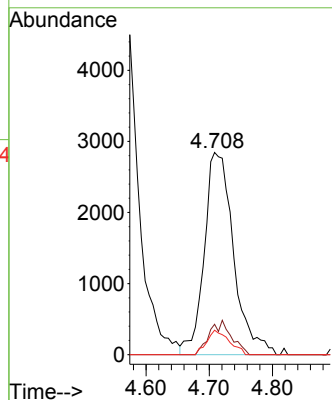
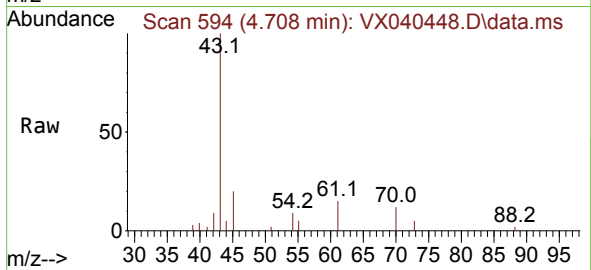
Tgt Ion: 43 Resp: 9159

Ion Ratio Lower Upper

43 100

61 6.1 10.6 16.0#

70 9.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 4.554 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

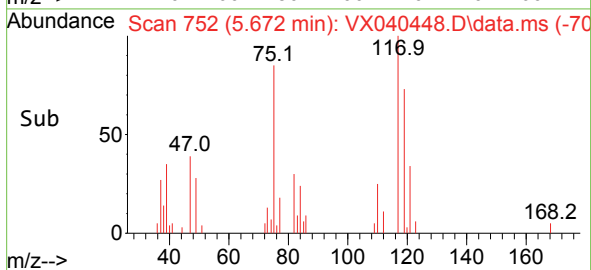
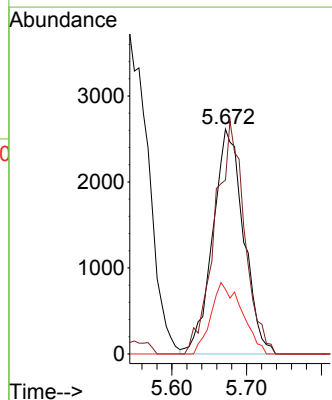
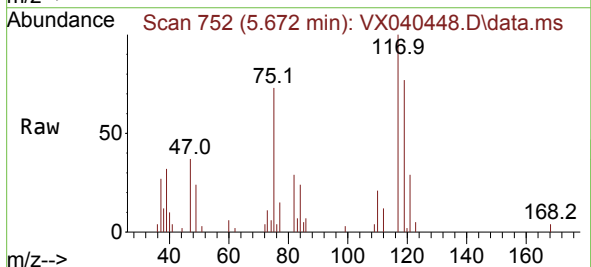
Tgt Ion: 117 Resp: 7524

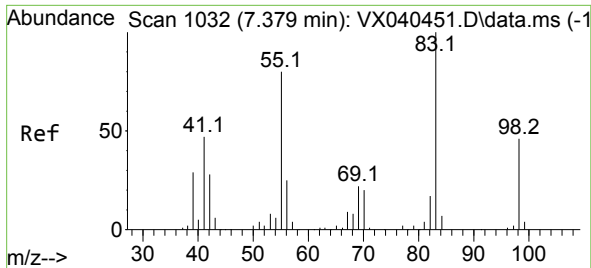
Ion Ratio Lower Upper

117 100

119 77.4 78.2 117.2#

121 28.7 24.4 36.6





#39

Methylcyclohexane

Concen: 4.904 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

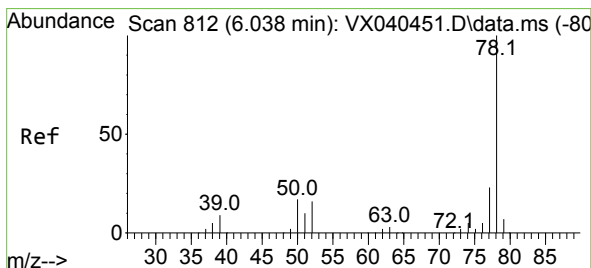
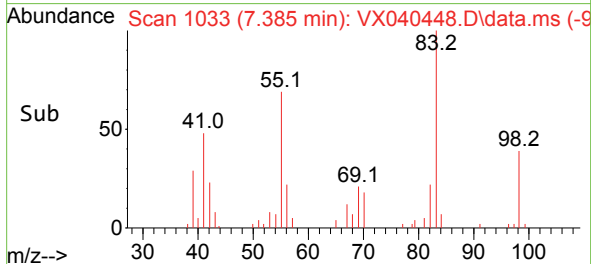
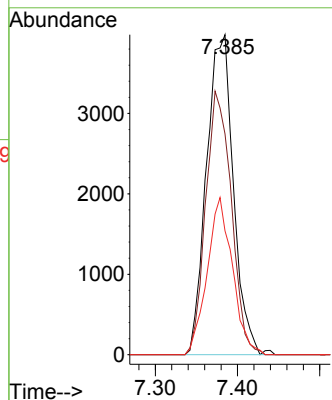
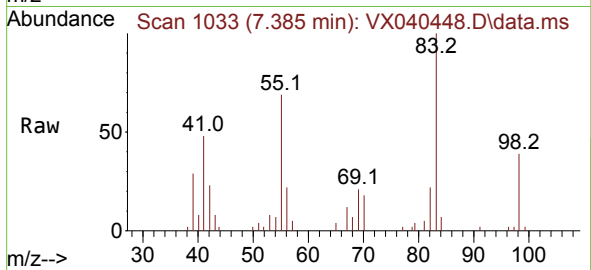
Tgt Ion: 83 Resp: 9054

Ion Ratio Lower Upper

83 100

55 69.0 64.6 97.0

98 38.7 36.7 55.1



#40

Benzene

Concen: 5.003 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX040448.D

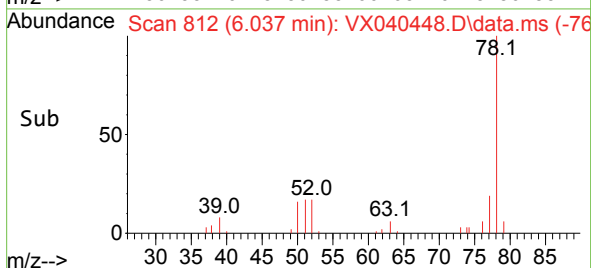
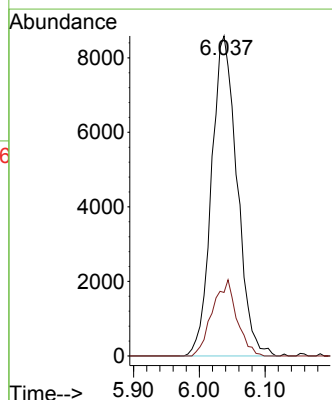
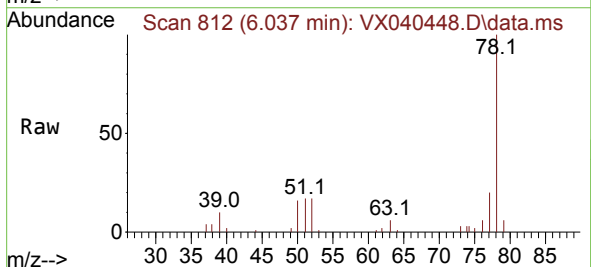
Acq: 26 Feb 2024 09:45

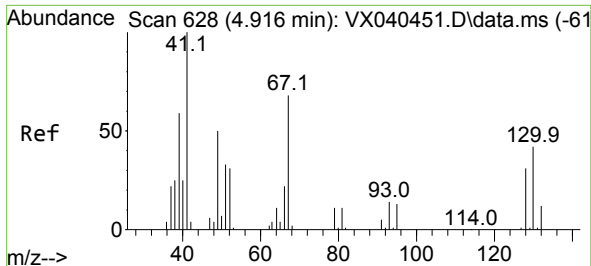
Tgt Ion: 78 Resp: 23163

Ion Ratio Lower Upper

78 100

77 19.8 19.3 28.9

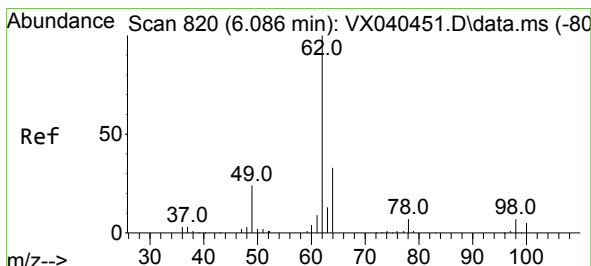
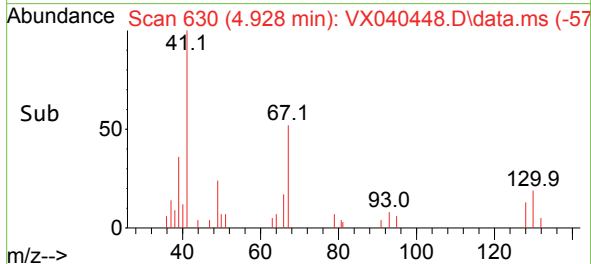
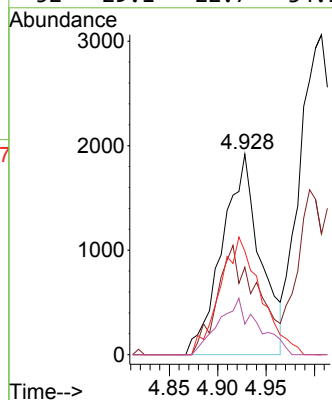
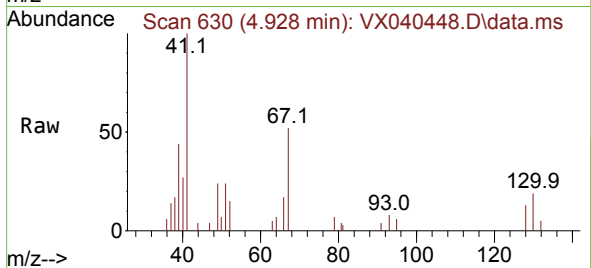




#41
Methacrylonitrile
Concen: 5.019 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

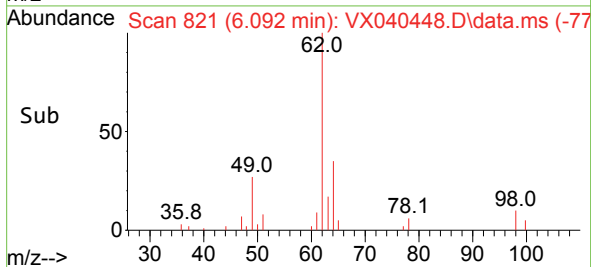
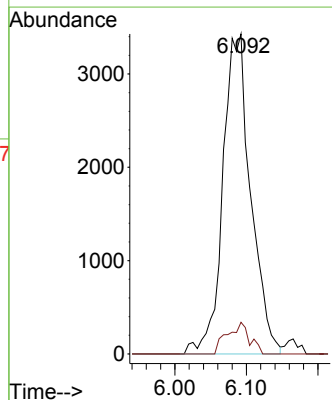
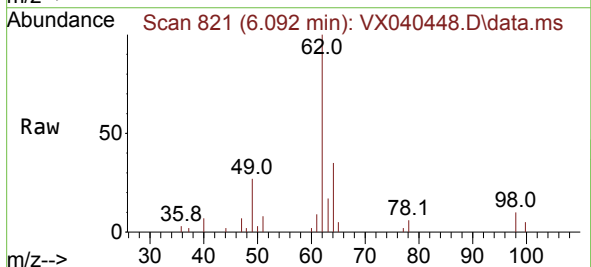
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

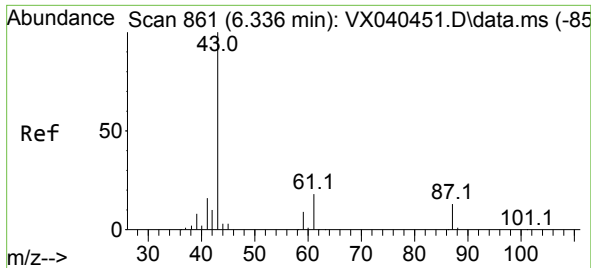
Tgt Ion:	41	Resp:	5247
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.2	67.8
67	62.8	52.6	78.8
52	29.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 4.851 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:	62	Resp:	9295
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0

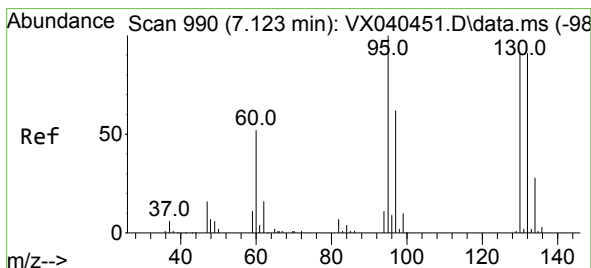
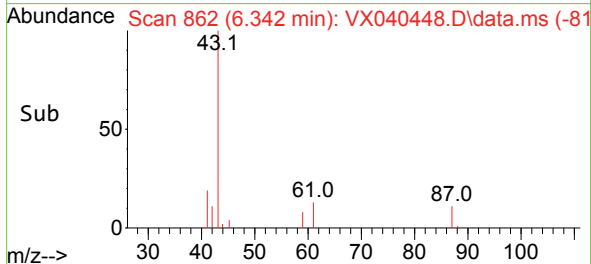
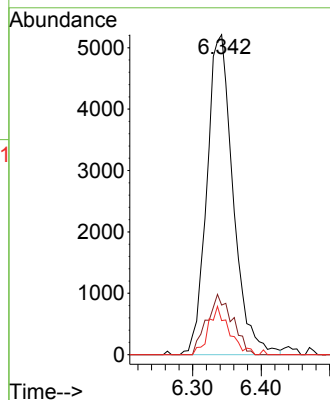
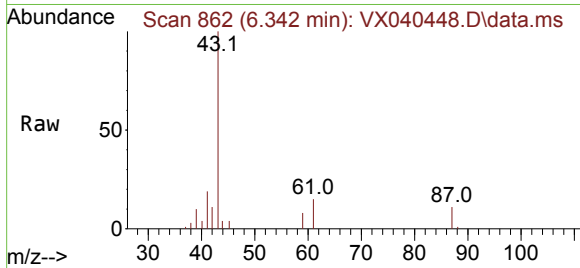




#43
Isopropyl Acetate
Concen: 4.716 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

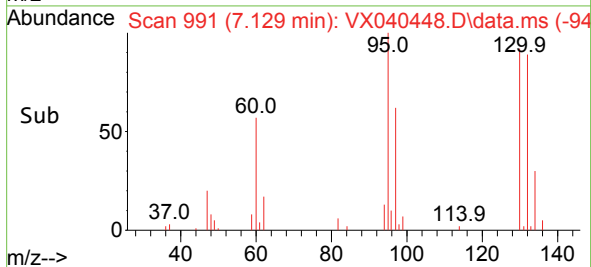
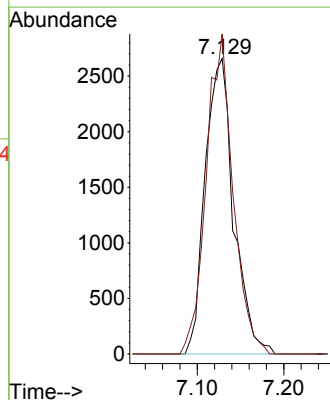
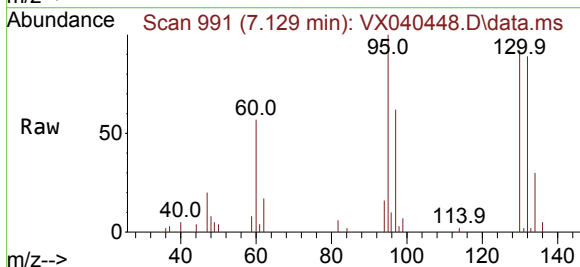
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

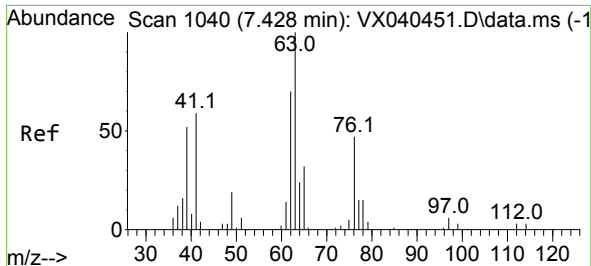
Tgt Ion: 43 Resp: 13849
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 4.880 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:130 Resp: 6076
Ion Ratio Lower Upper
130 100
95 108.4 0.0 204.4

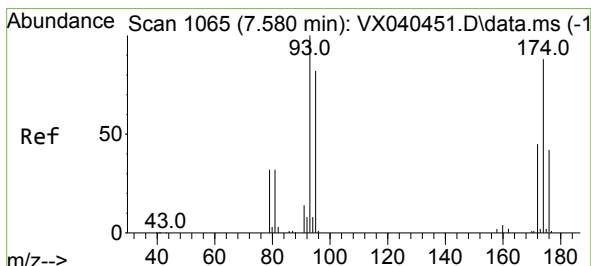
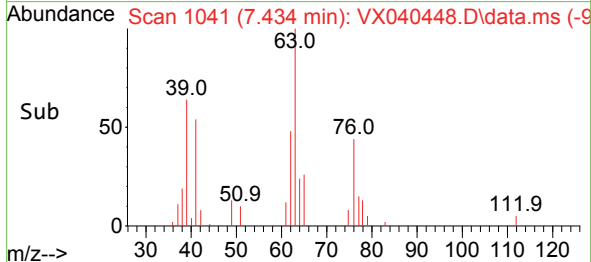
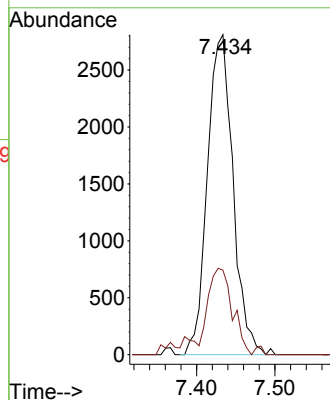
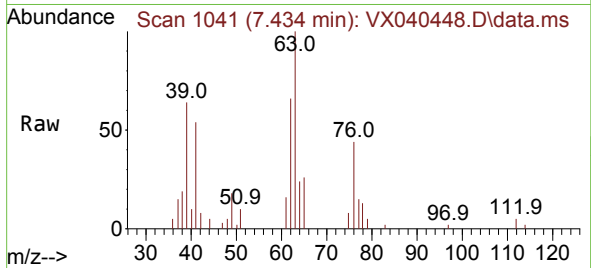




#45
1,2-Dichloropropane
Concen: 5.154 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

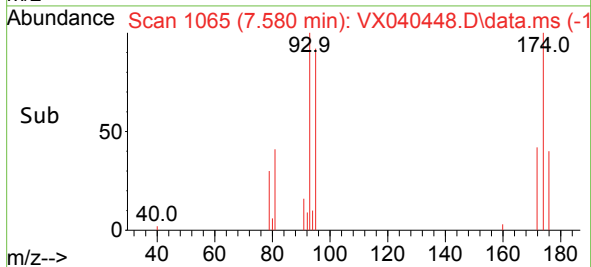
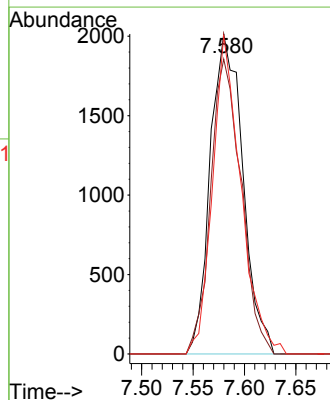
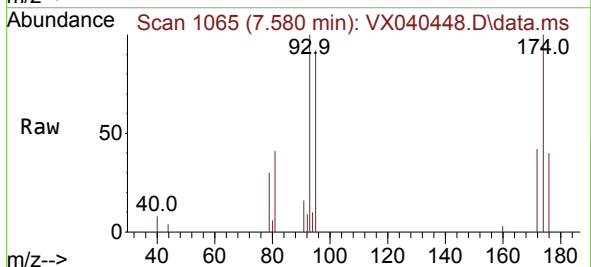
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

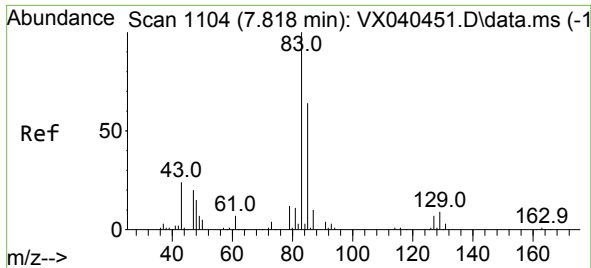
Tgt Ion: 63 Resp: 6386
Ion Ratio Lower Upper
63 100
65 26.4 24.3 36.5



#46
Dibromomethane
Concen: 4.855 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 93 Resp: 4423
Ion Ratio Lower Upper
93 100
95 86.3 66.6 100.0
174 86.9 69.4 104.0

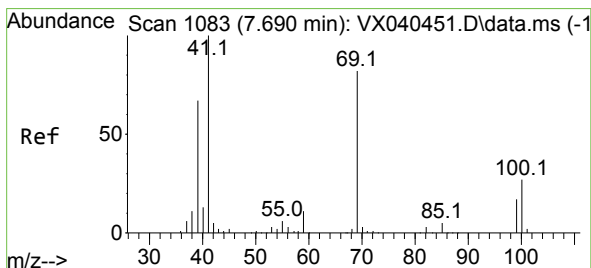
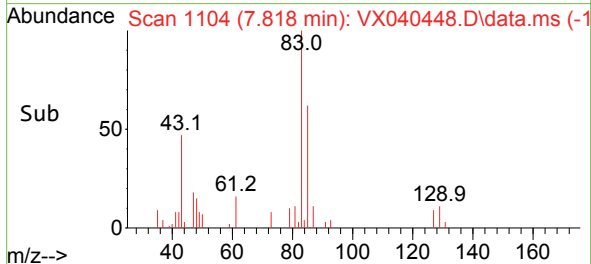
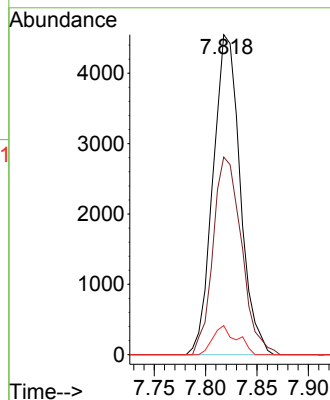
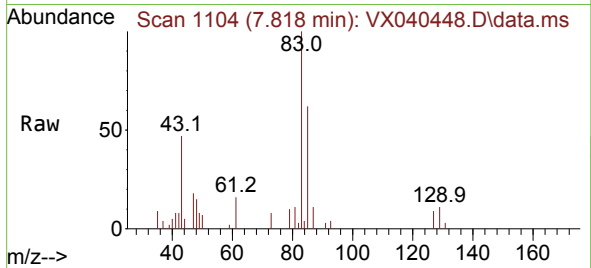




#47
Bromodichloromethane
Concen: 4.656 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

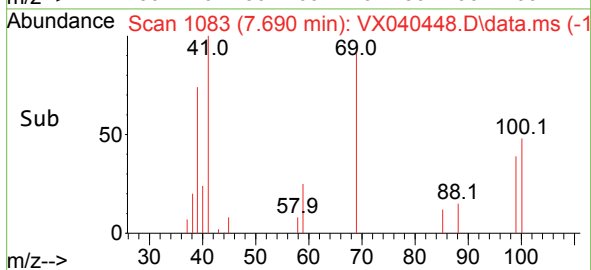
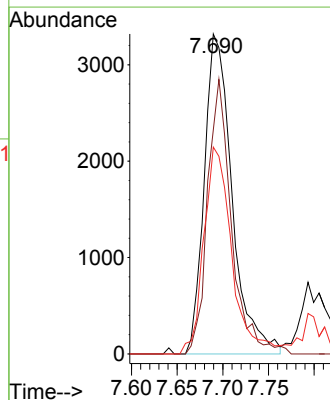
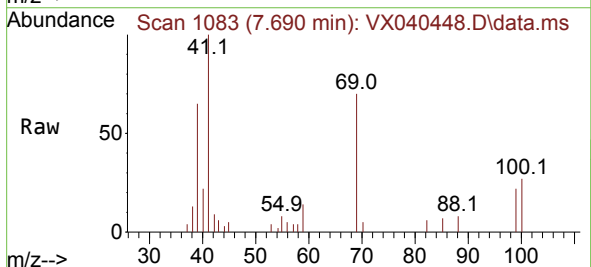
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

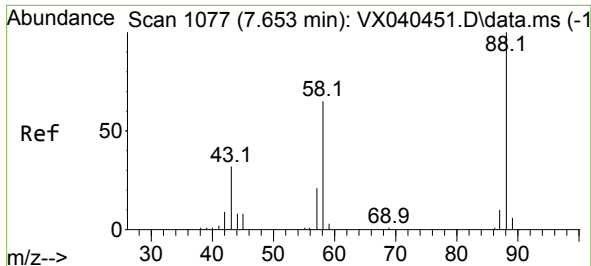
Tgt Ion: 83	Resp:	8351
Ion Ratio	Lower	Upper
83	100	
85	61.7	49.8 74.6
127	9.1	7.1 10.7



#48
Methyl methacrylate
Concen: 4.785 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 41	Resp:	7023
Ion Ratio	Lower	Upper
41	100	
69	73.8	59.2 88.8
39	65.0	47.7 71.5

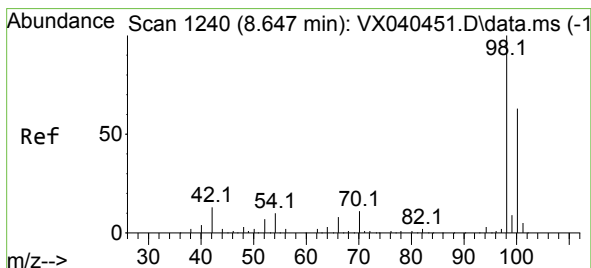
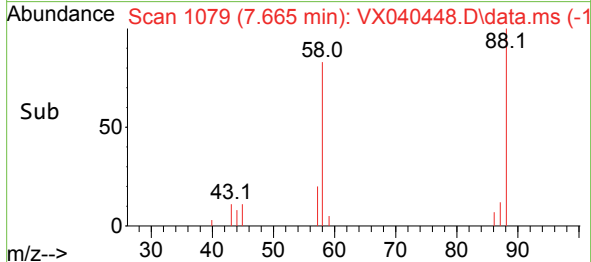
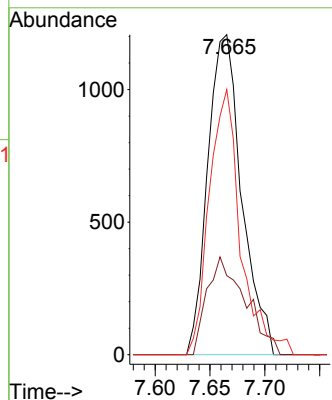
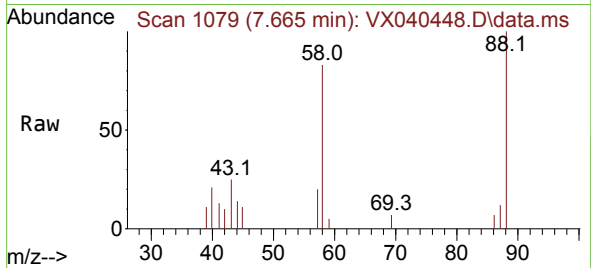




#49
1,4-Dioxane
Concen: 93.856 ug/l
RT: 7.665 min Scan# 1077
Delta R.T. 0.012 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

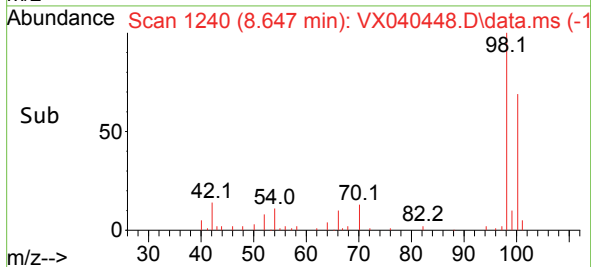
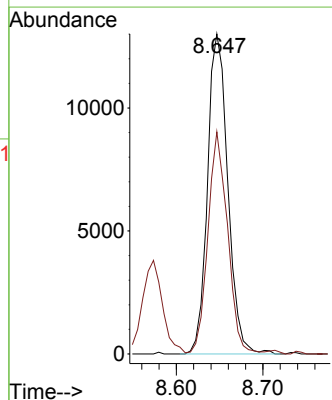
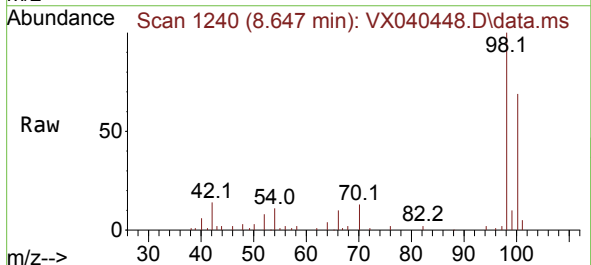
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

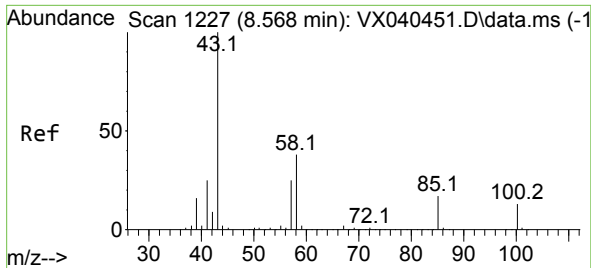
Tgt Ion: 88 Resp: 2606
Ion Ratio Lower Upper
88 100
43 34.4 0.0 0.0#
58 76.5 60.1 90.1



#50
Toluene-d8
Concen: 5.256 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 98 Resp: 21175
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

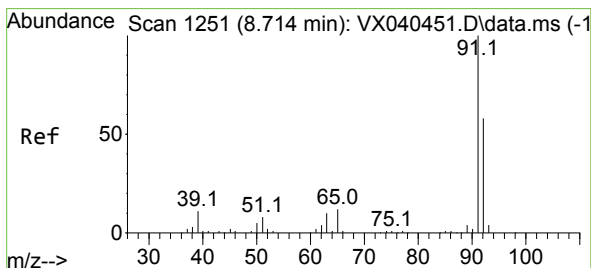
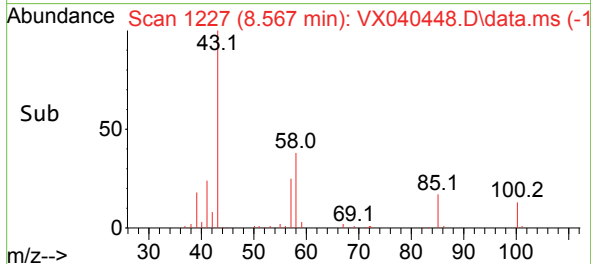
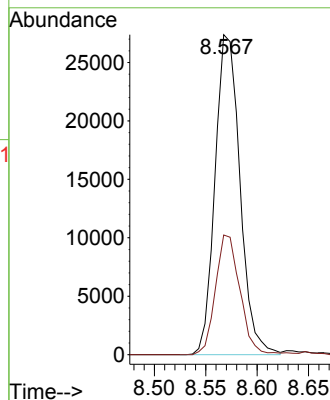
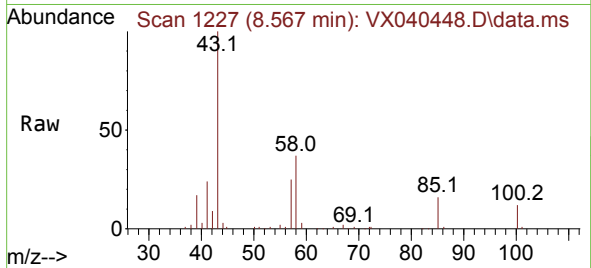




#51
4-Methyl-2-Pentanone
Concen: 23.768 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

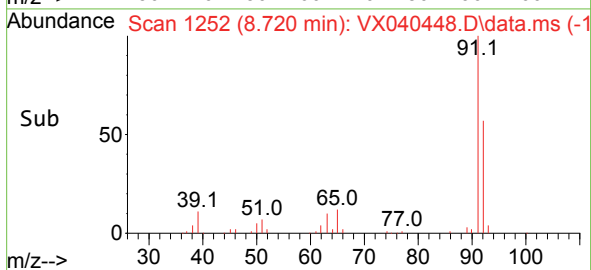
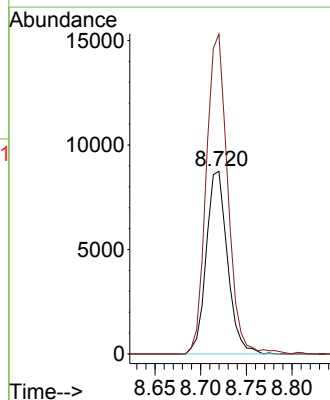
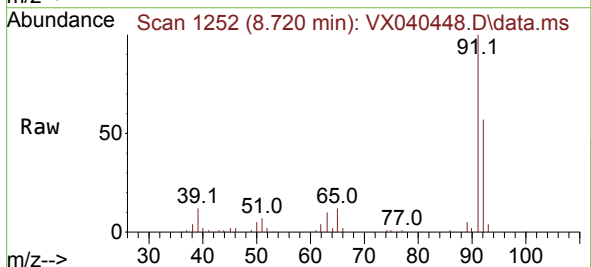
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

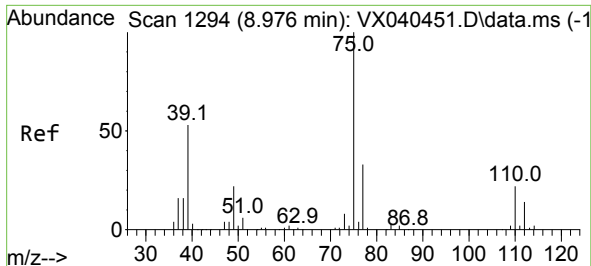
Tgt Ion: 43 Resp: 46148
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6



#52
Toluene
Concen: 4.970 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 92 Resp: 14122
Ion Ratio Lower Upper
92 100
91 176.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 4.358 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

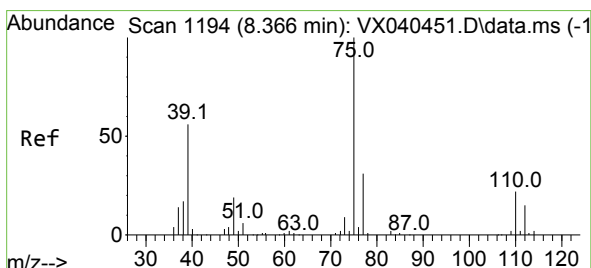
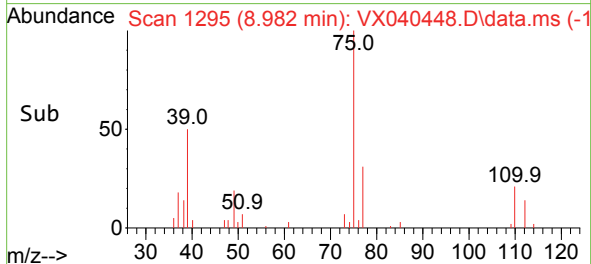
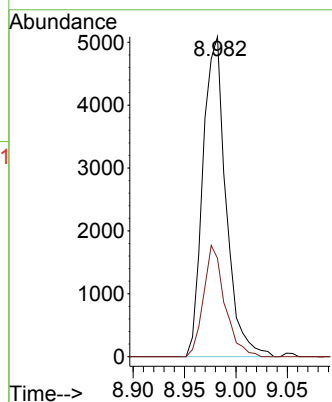
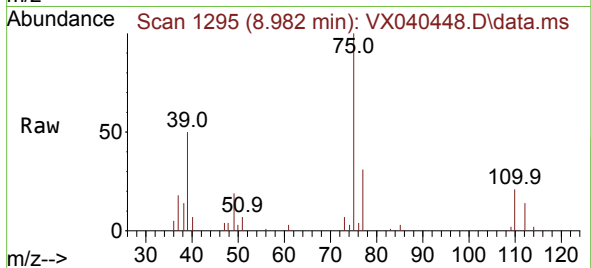
VSTDICC005

Tgt Ion: 75 Resp: 7932

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 4.554 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

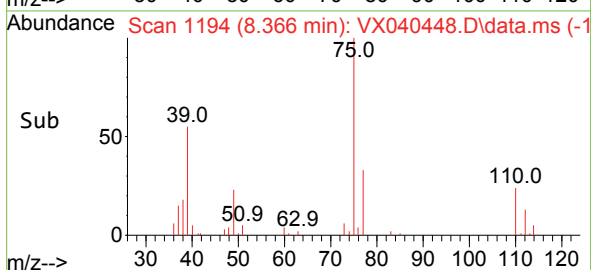
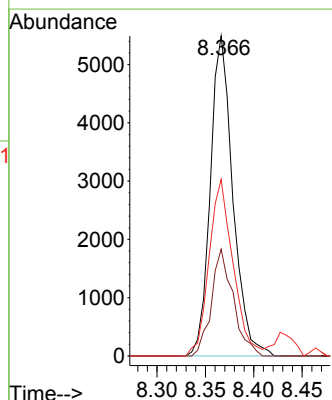
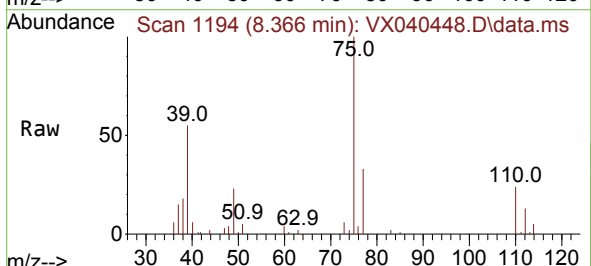
Tgt Ion: 75 Resp: 8911

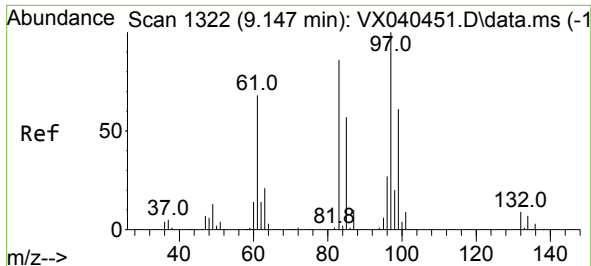
Ion Ratio Lower Upper

75 100

77 33.3 25.3 37.9

39 55.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 4.975 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 5866

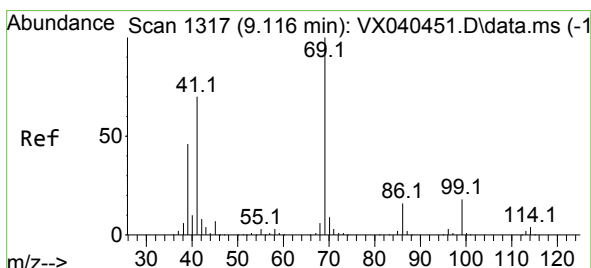
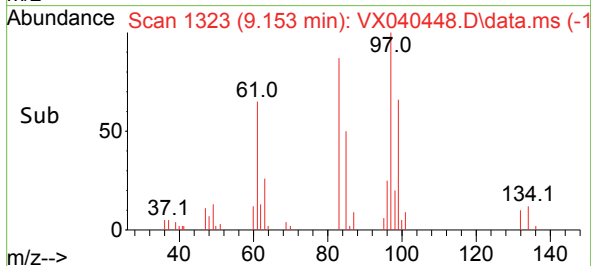
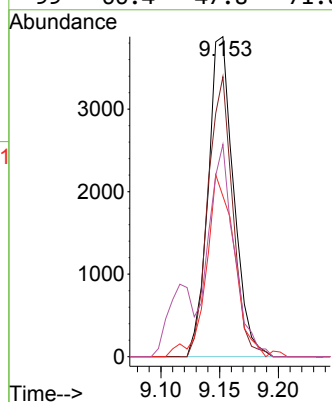
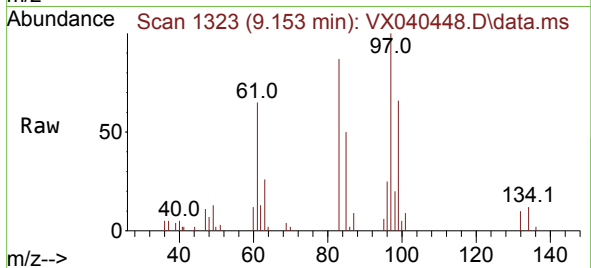
Ion Ratio Lower Upper

97 100

83 87.5 65.8 98.8

85 48.7 41.6 62.4

99 66.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 4.458 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

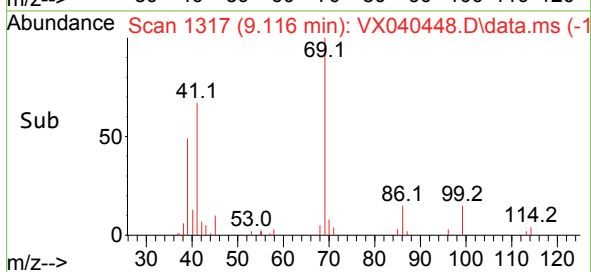
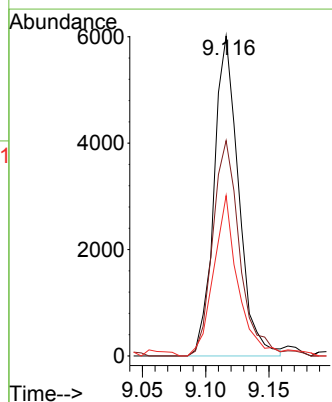
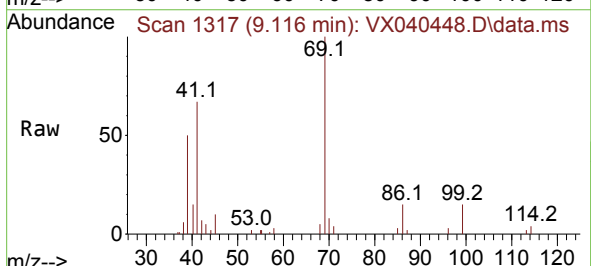
Tgt Ion: 69 Resp: 8127

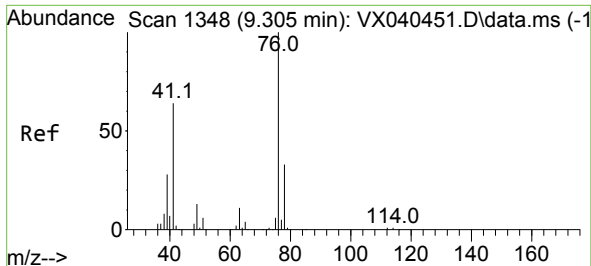
Ion Ratio Lower Upper

69 100

41 74.6 56.8 85.2

39 51.0 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 4.749 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

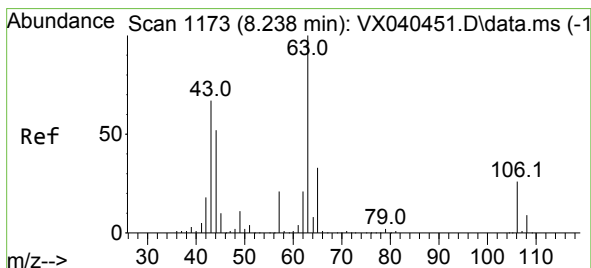
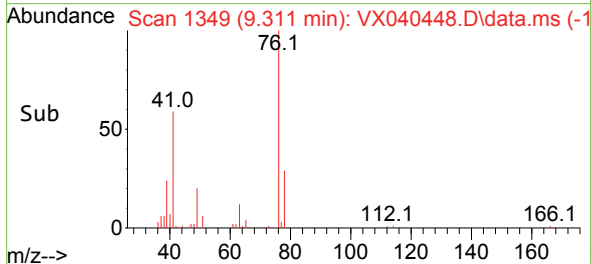
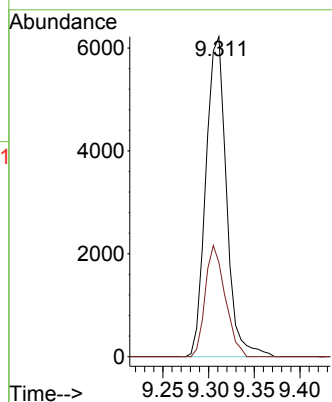
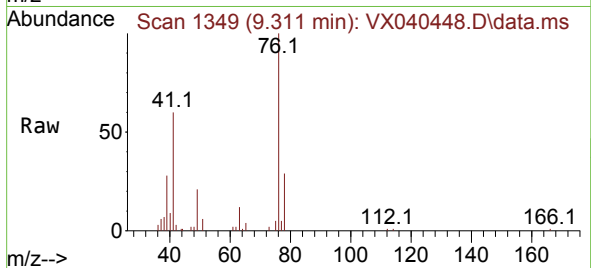
VSTDICC005

Tgt Ion: 76 Resp: 9753

Ion Ratio Lower Upper

76 100

78 33.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 23.684 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040448.D

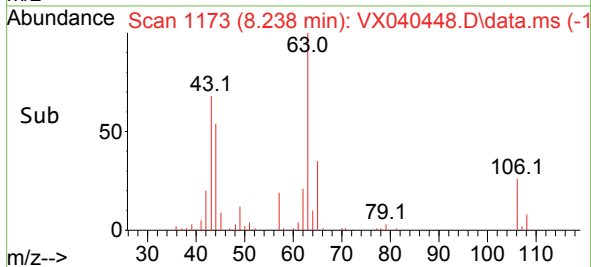
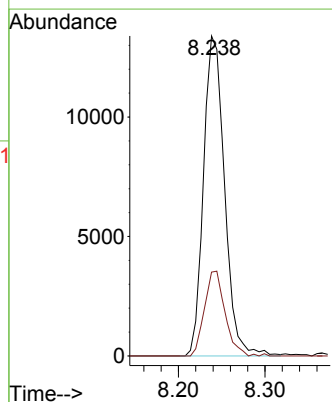
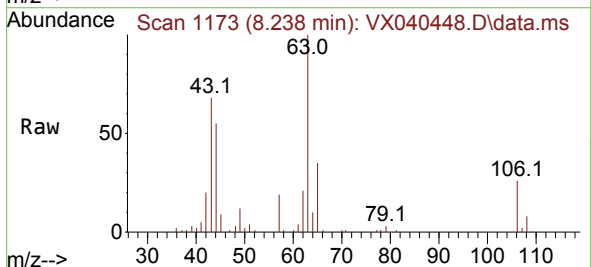
Acq: 26 Feb 2024 09:45

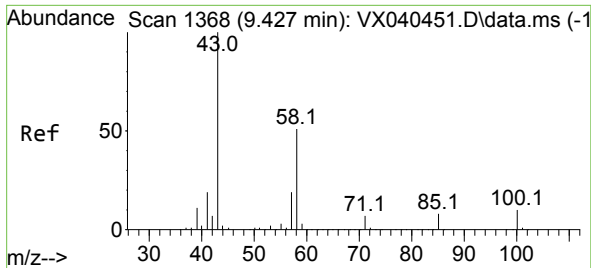
Tgt Ion: 63 Resp: 22641

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7

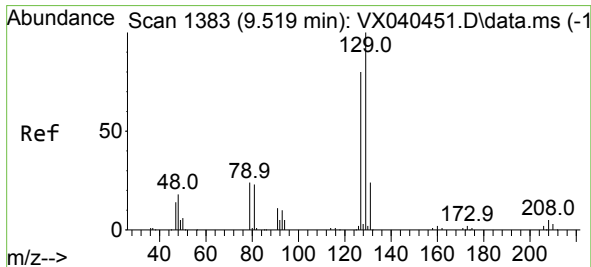
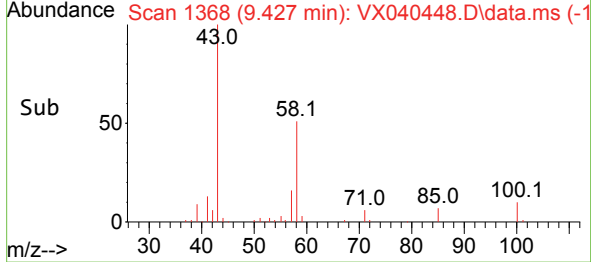
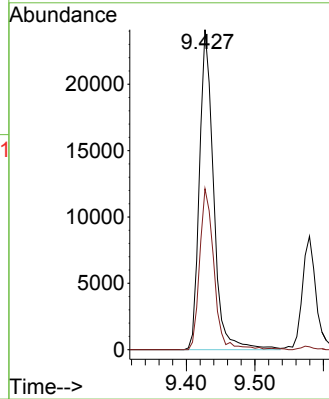
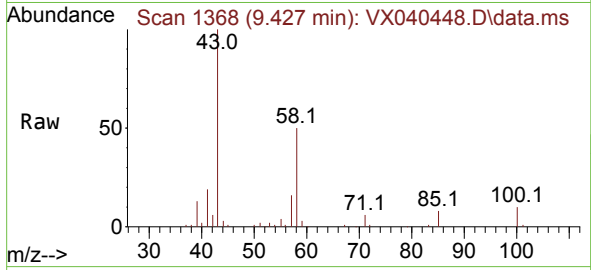




#59
2-Hexanone
Concen: 23.269 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

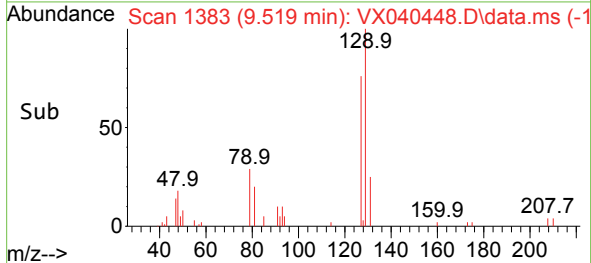
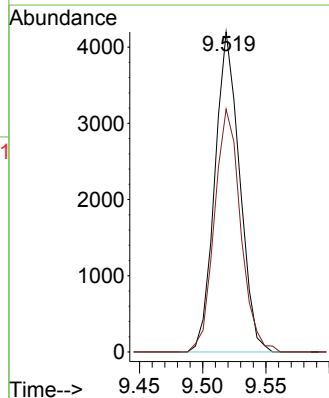
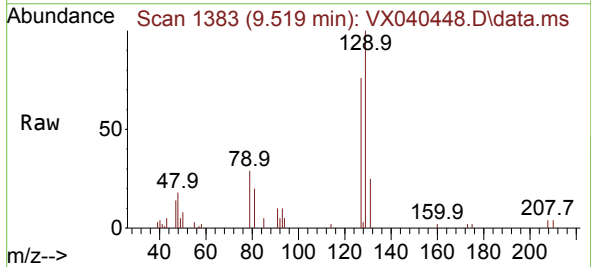
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

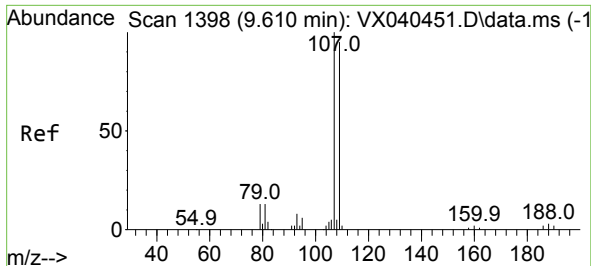
Tgt Ion: 43 Resp: 34736
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5



#60
Dibromochloromethane
Concen: 4.458 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 129 Resp: 5710
Ion Ratio Lower Upper
129 100
127 80.1 38.8 116.4

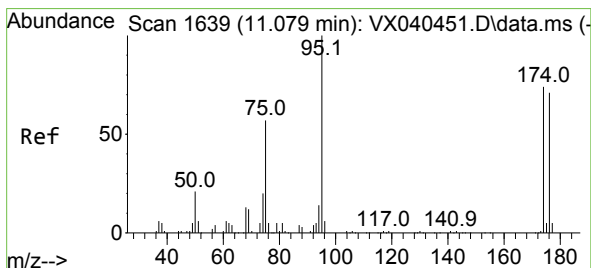
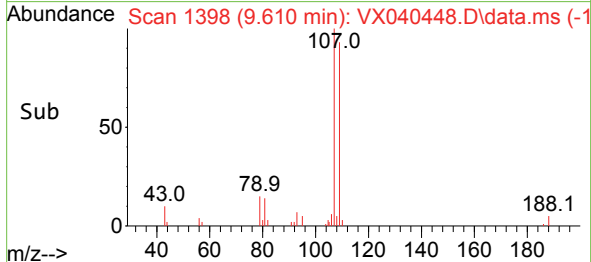
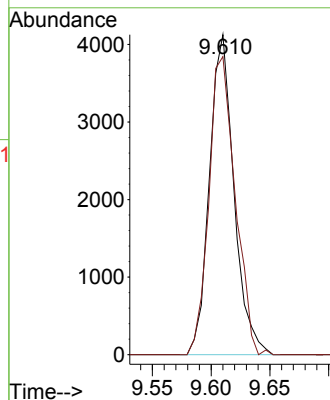
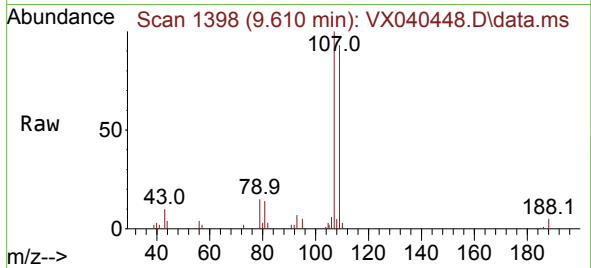




#61
1,2-Dibromoethane
Concen: 4.651 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

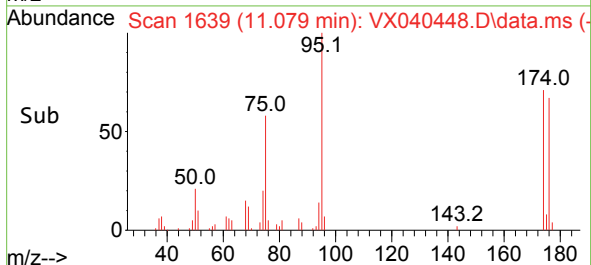
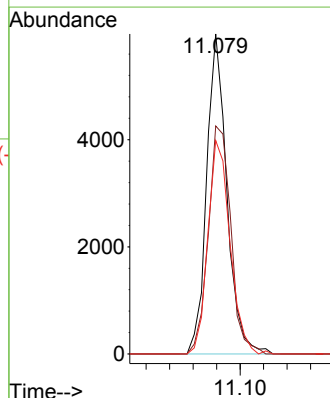
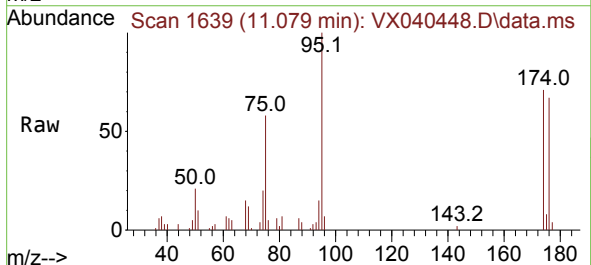
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

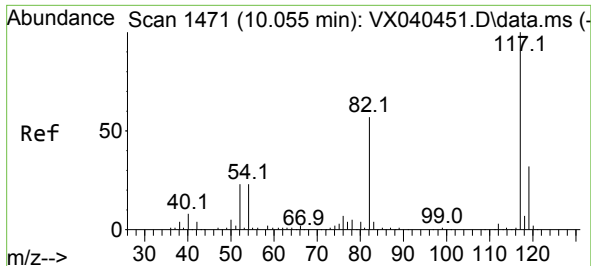
Tgt Ion:107 Resp: 5985
Ion Ratio Lower Upper
107 100
109 100.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 4.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 95 Resp: 7135
Ion Ratio Lower Upper
95 100
174 79.3 0.0 135.6
176 73.0 0.0 131.0

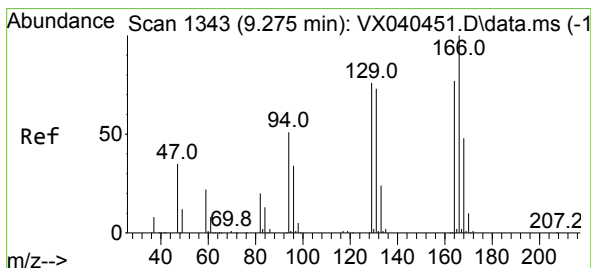
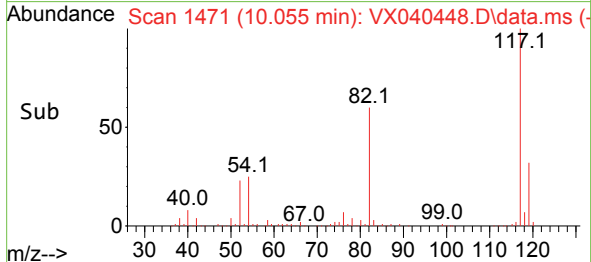
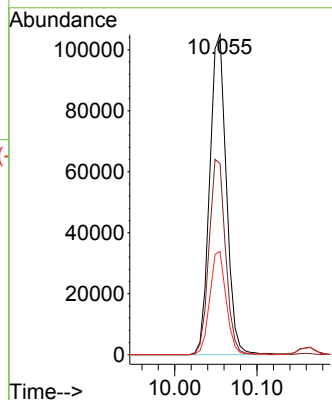
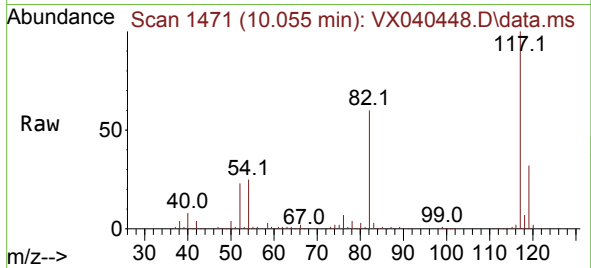




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

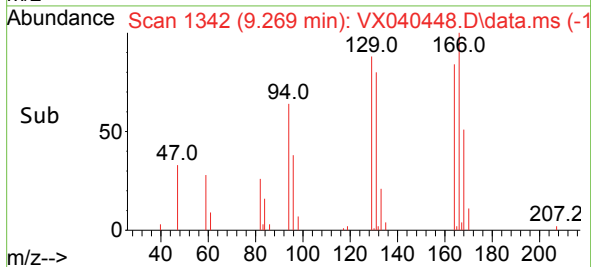
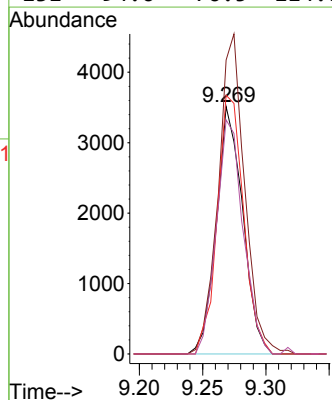
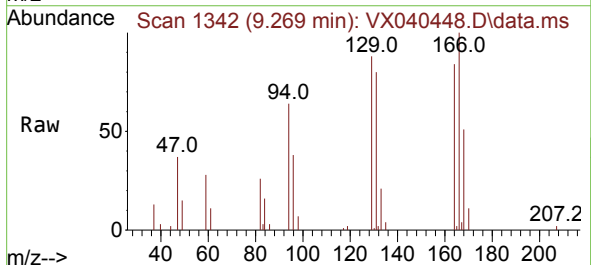
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

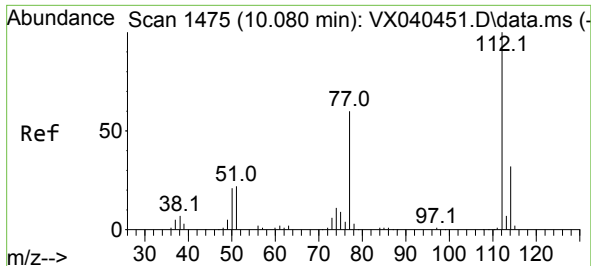
Tgt Ion:117 Resp: 147633
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 4.900 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:164 Resp: 5079
Ion Ratio Lower Upper
164 100
166 118.8 102.7 154.1
129 104.6 80.4 120.6
131 94.6 76.5 114.7

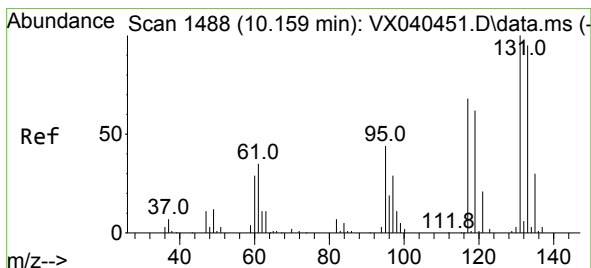
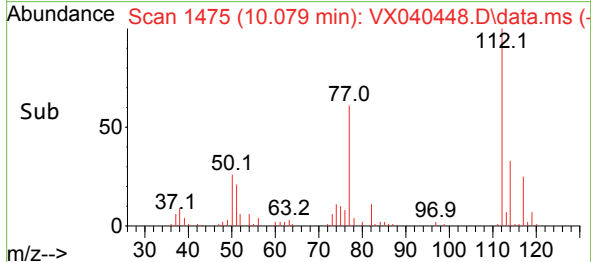
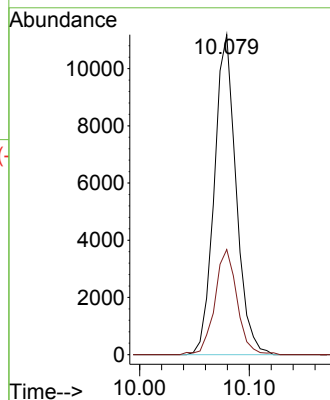
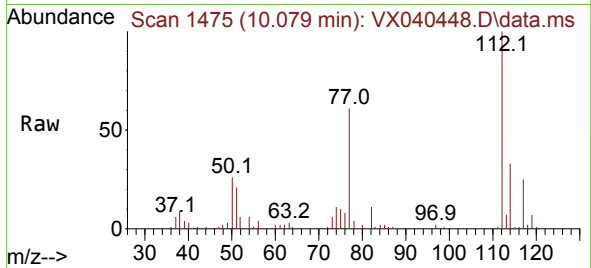




#65
Chlorobenzene
Concen: 4.932 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

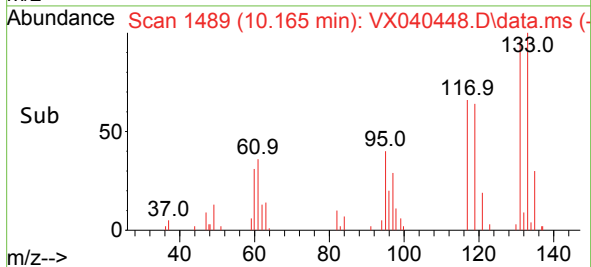
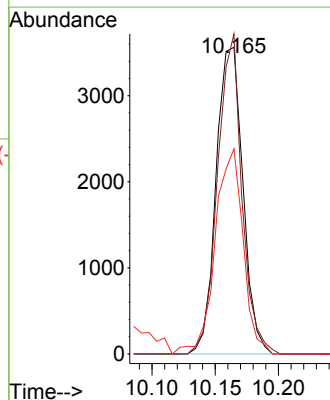
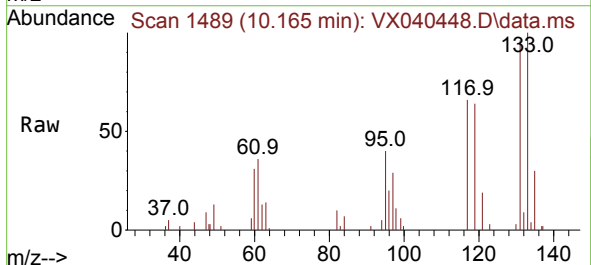
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

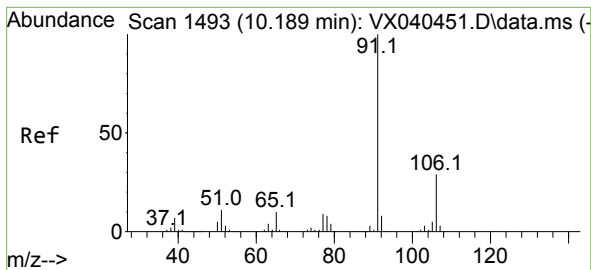
Tgt Ion:112 Resp: 15486
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.735 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:131 Resp: 5240
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 69.2 32.2 96.6





#67

Ethyl Benzene

Concen: 4.866 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

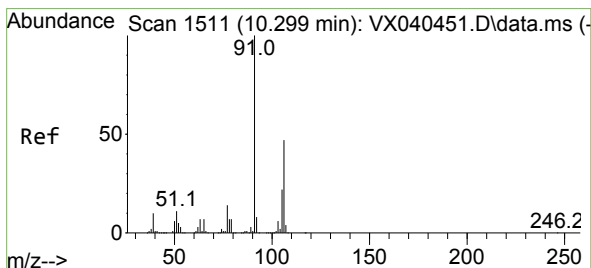
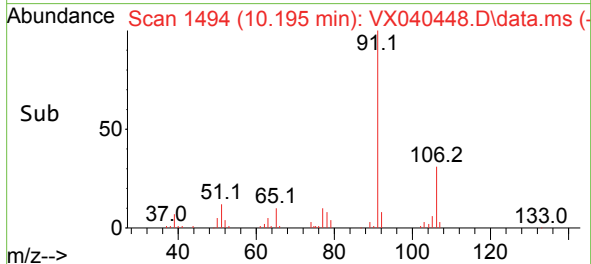
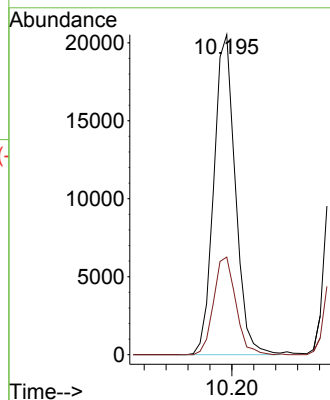
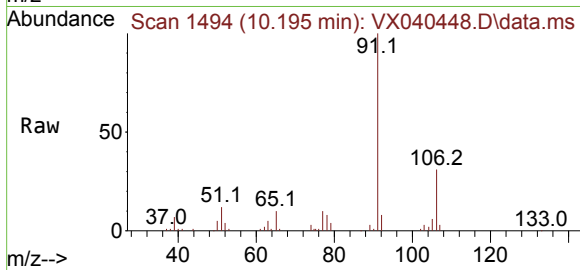
VSTDIC005

Tgt Ion: 91 Resp: 27973

Ion Ratio Lower Upper

91 100

106 30.5 24.9 37.3



#68

m/p-Xylenes

Concen: 9.533 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040448.D

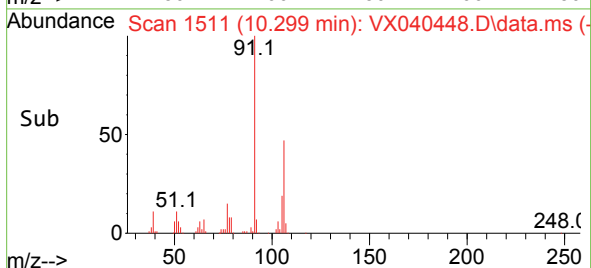
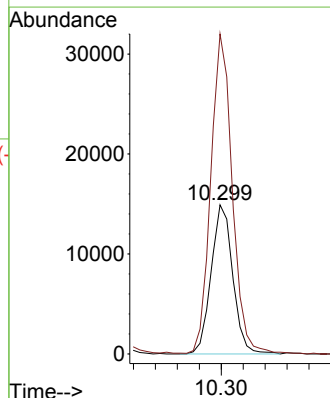
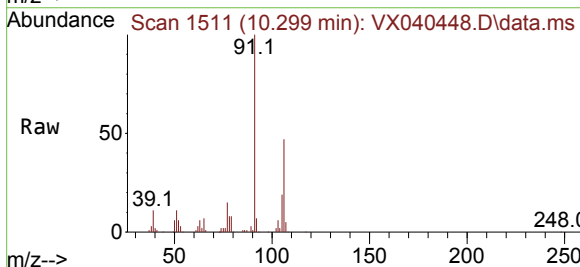
Acq: 26 Feb 2024 09:45

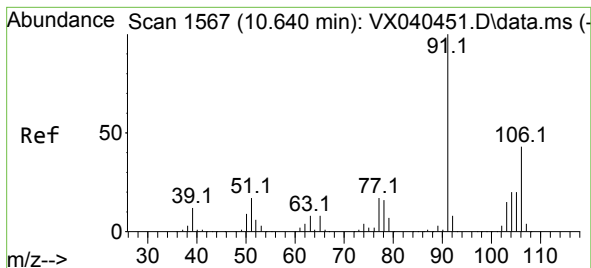
Tgt Ion: 106 Resp: 20462

Ion Ratio Lower Upper

106 100

91 213.5 165.5 248.3

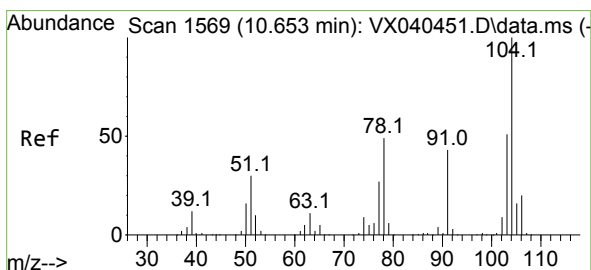
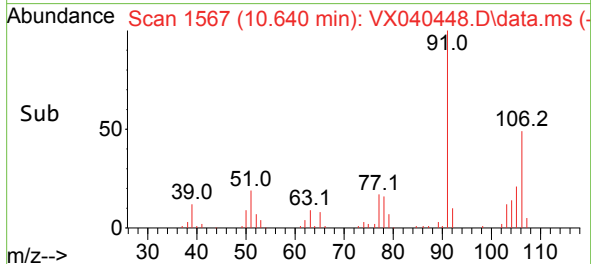
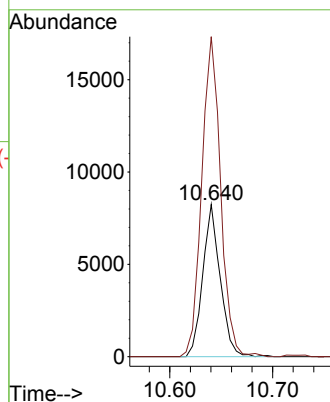
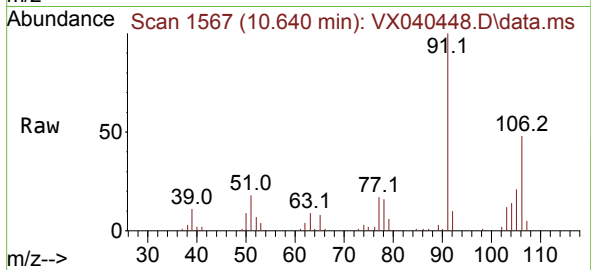




#69
o-Xylene
Concen: 4.747 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

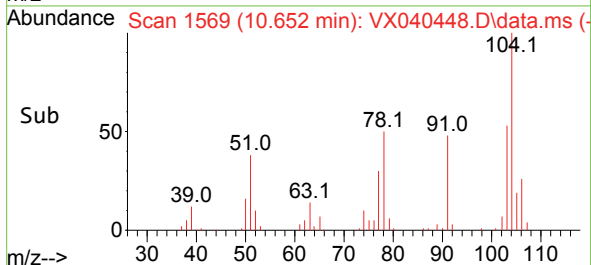
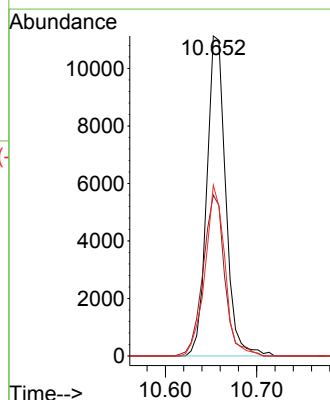
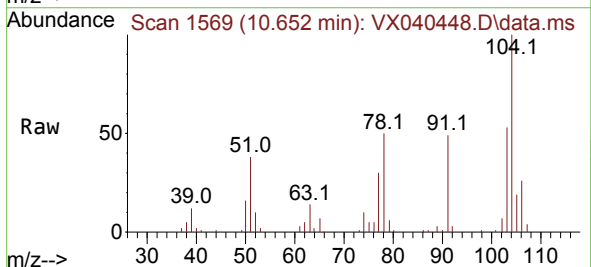
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

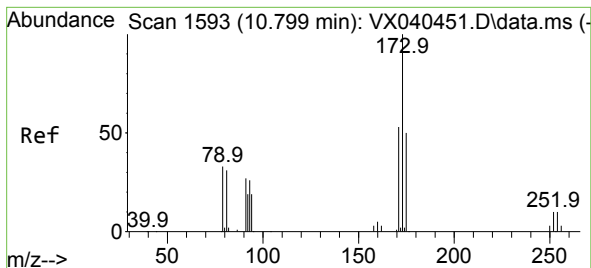
Tgt Ion:106 Resp: 9745
Ion Ratio Lower Upper
106 100
91 227.3 108.9 326.8



#70
Styrene
Concen: 4.656 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:104 Resp: 15934
Ion Ratio Lower Upper
104 100
78 57.9 43.6 65.4
103 56.3 43.6 65.4





#71

Bromoform

Concen: 4.536 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

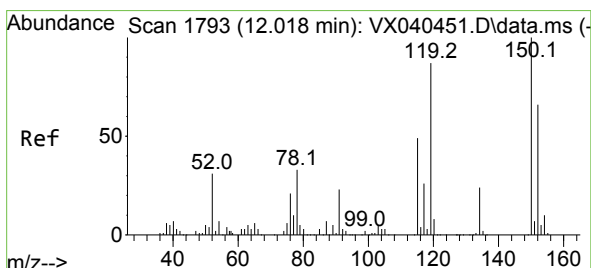
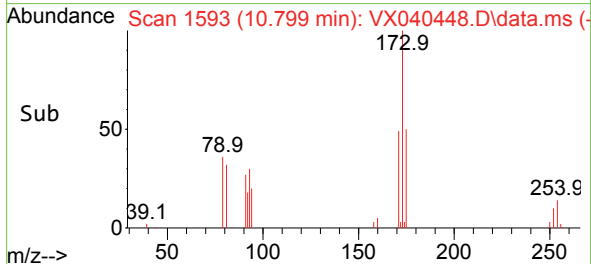
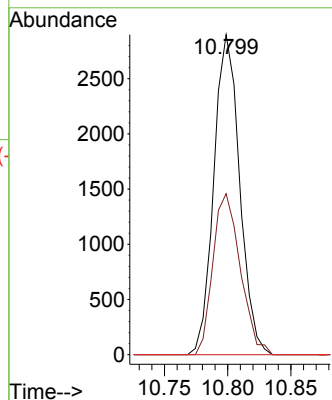
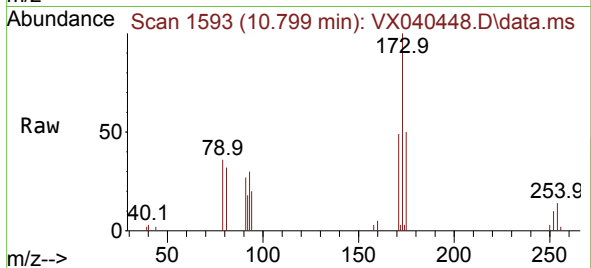
Tgt Ion:173 Resp: 4109

Ion Ratio Lower Upper

173 100

175 53.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

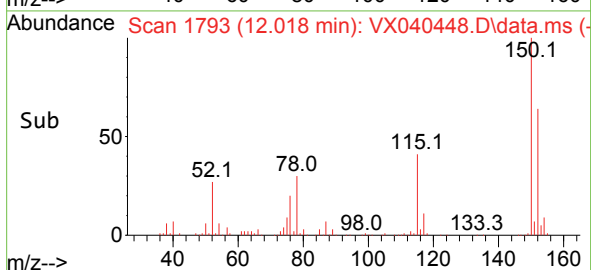
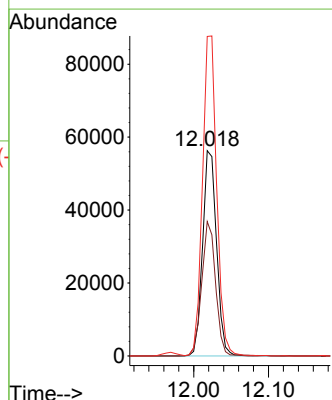
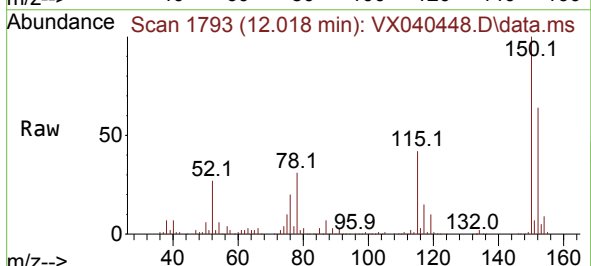
Tgt Ion:152 Resp: 73153

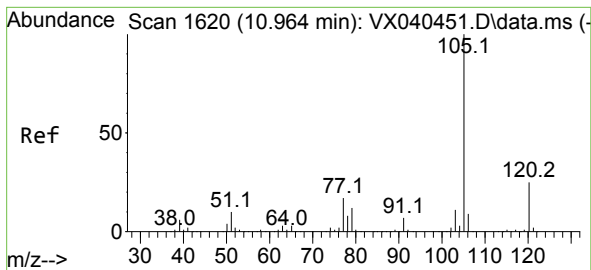
Ion Ratio Lower Upper

152 100

115 64.8 43.3 129.9

150 158.6 0.0 345.0





#73

Isopropylbenzene

Concen: 5.001 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

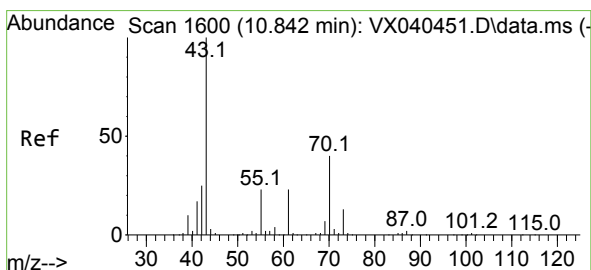
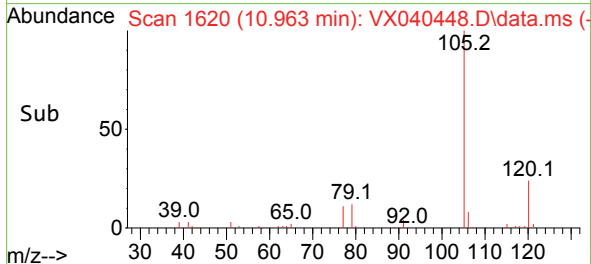
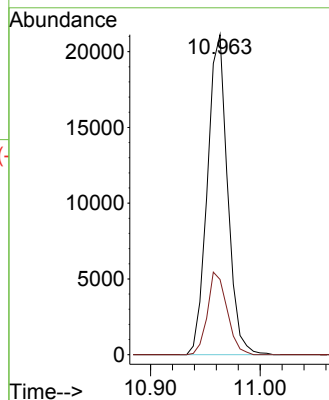
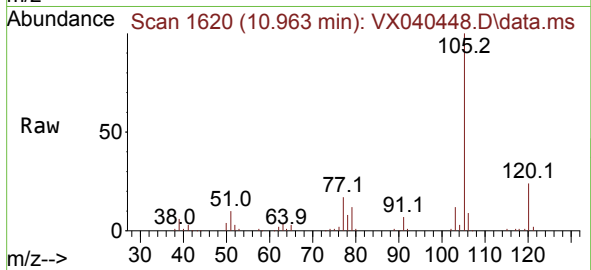
VSTDIC005

Tgt Ion:105 Resp: 26943

Ion Ratio Lower Upper

105 100

120 25.1 12.9 38.6



#74

N-ethyl acetate

Concen: 4.533 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Tgt Ion: 43 Resp: 11341

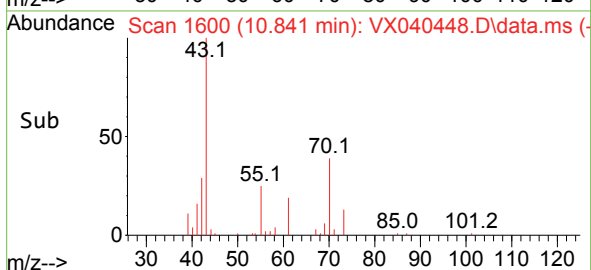
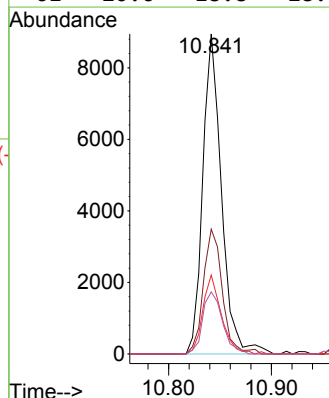
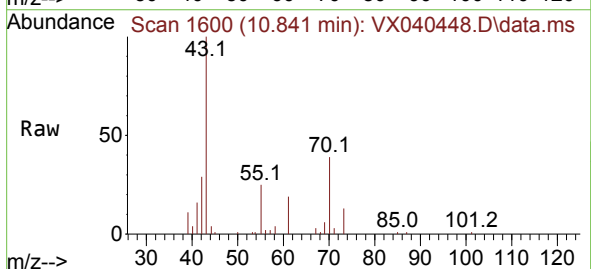
Ion Ratio Lower Upper

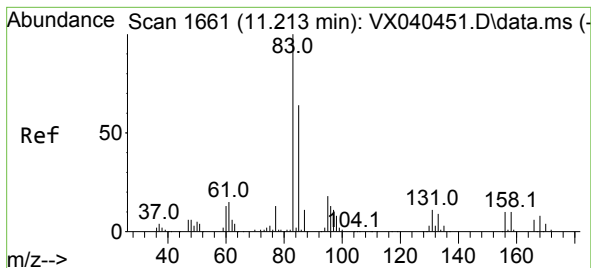
43 100

70 39.5 32.9 49.3

55 24.5 19.3 28.9

61 20.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.086 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

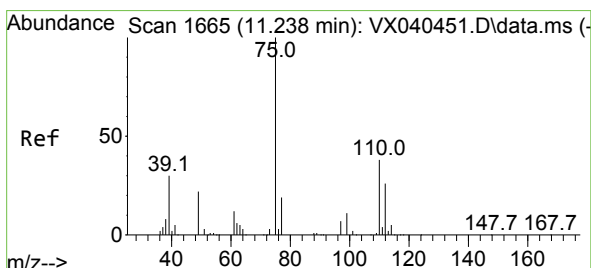
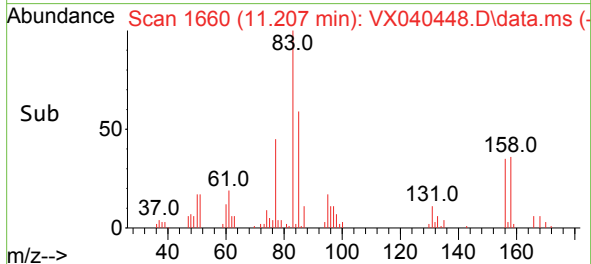
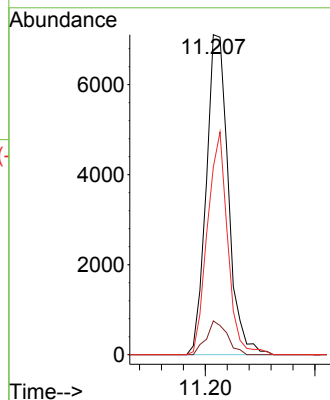
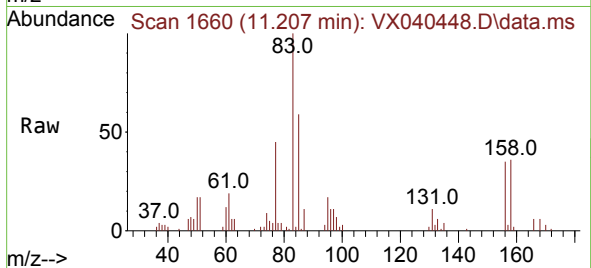
Tgt Ion: 83 Resp: 9909

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 63.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 6.032 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040448.D

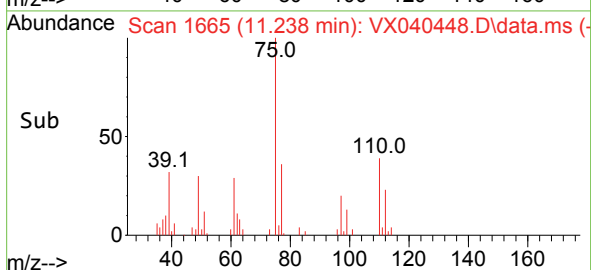
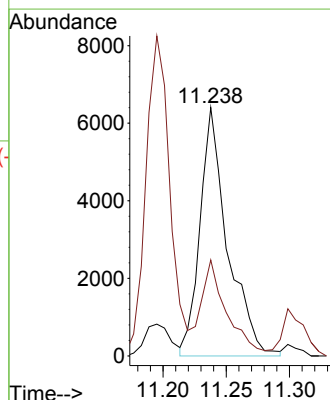
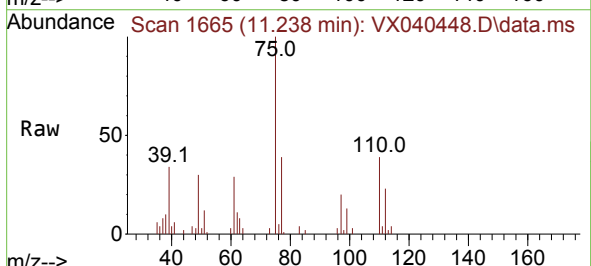
Acq: 26 Feb 2024 09:45

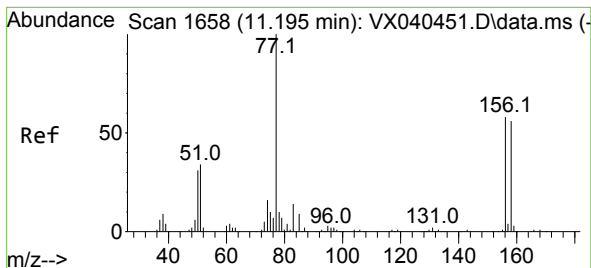
Tgt Ion: 75 Resp: 9711

Ion Ratio Lower Upper

75 100

77 36.5 19.1 57.5





#77

Bromobenzene

Concen: 4.888 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

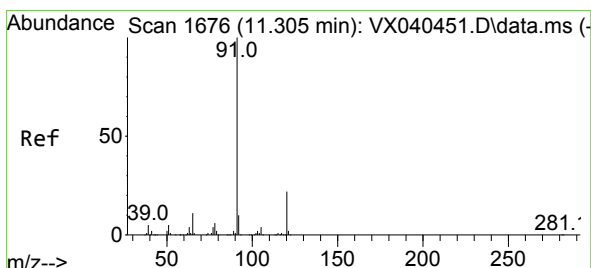
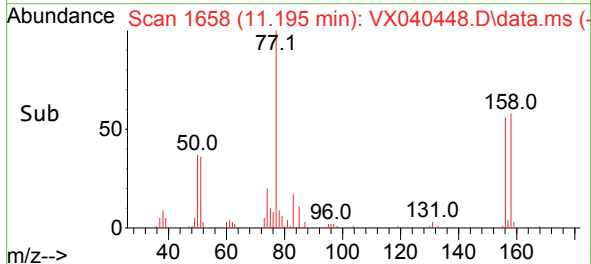
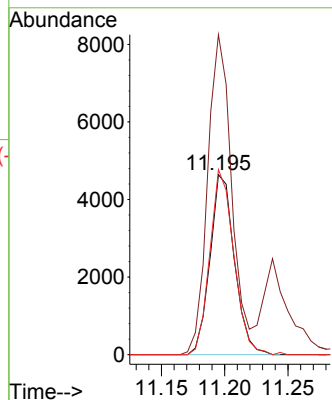
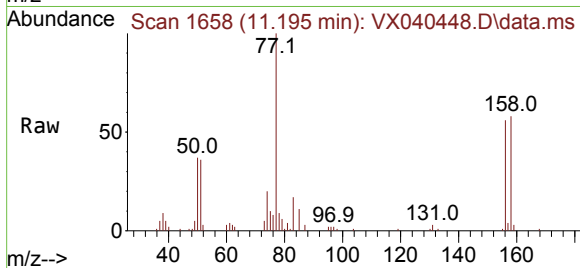
Tgt Ion:156 Resp: 6227

Ion Ratio Lower Upper

156 100

77 174.2 88.4 265.3

158 101.5 48.0 144.0



#78

n-propylbenzene

Concen: 4.844 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040448.D

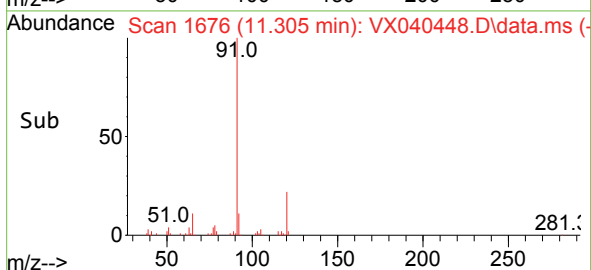
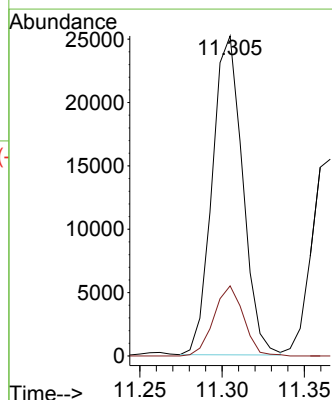
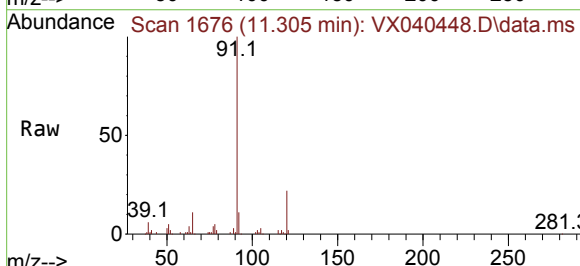
Acq: 26 Feb 2024 09:45

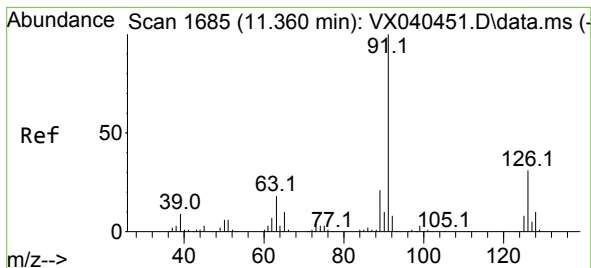
Tgt Ion: 91 Resp: 32372

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 4.990 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

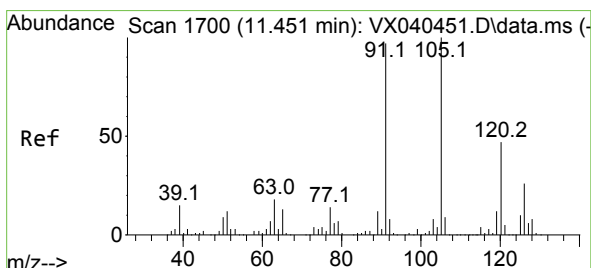
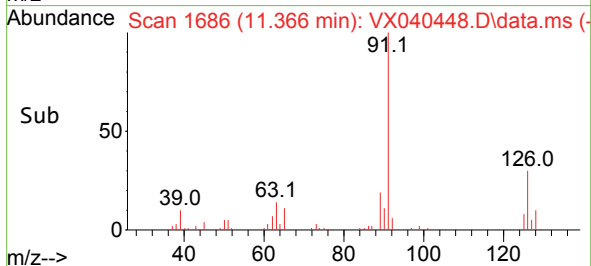
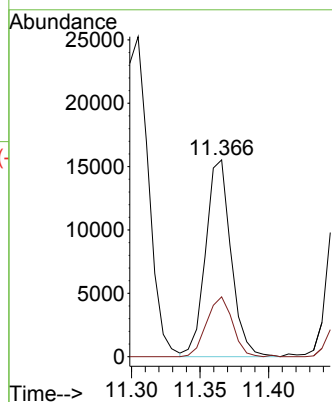
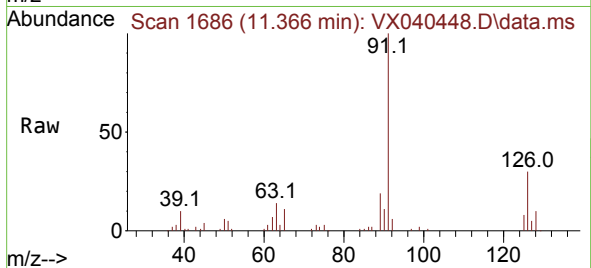
VSTDIC005

Tgt Ion: 91 Resp: 20073

Ion Ratio Lower Upper

91 100

126 31.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 4.933 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040448.D

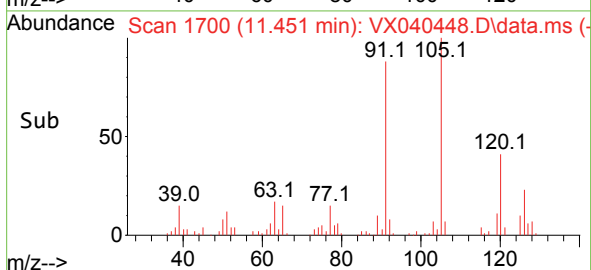
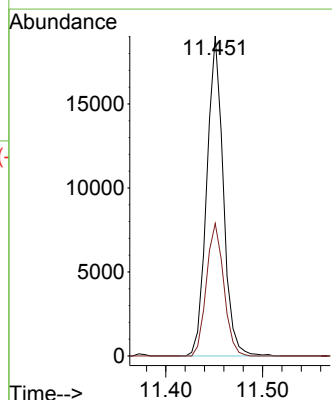
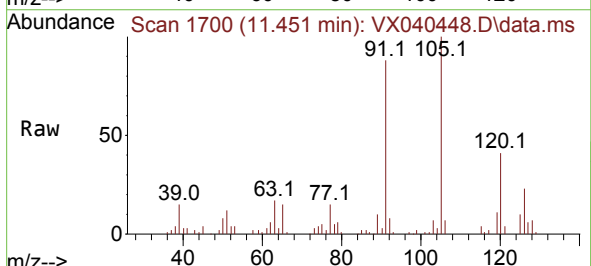
Acq: 26 Feb 2024 09:45

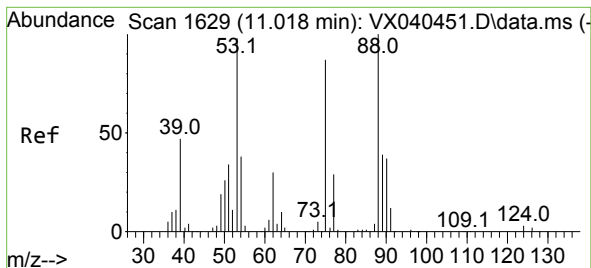
Tgt Ion: 105 Resp: 22604

Ion Ratio Lower Upper

105 100

120 43.5 24.1 72.3

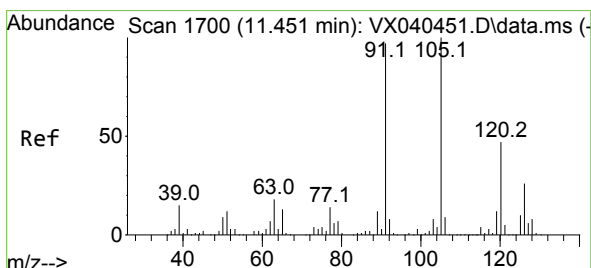
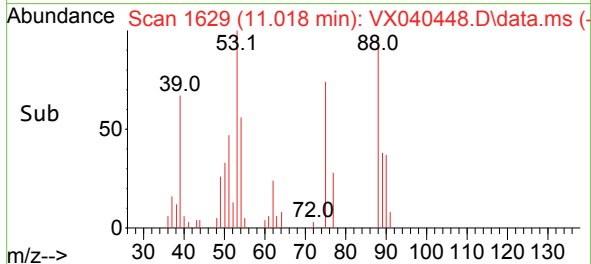
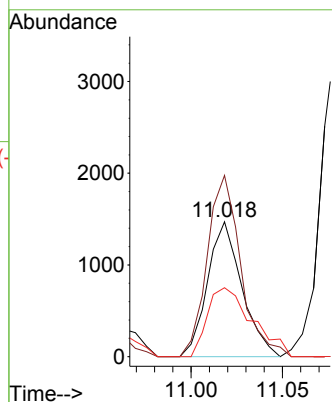
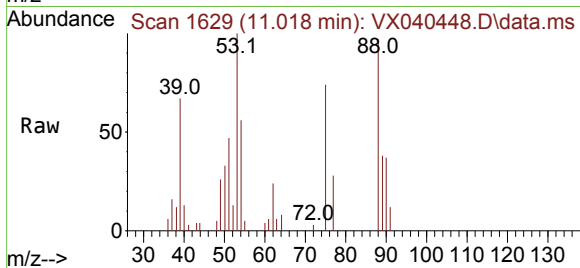




#81
trans-1,4-Dichloro-2-butene
Concen: 5.834 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

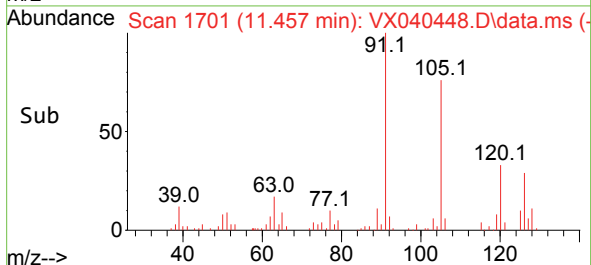
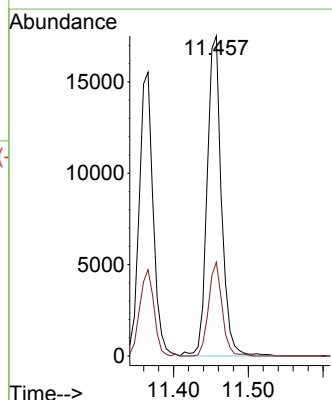
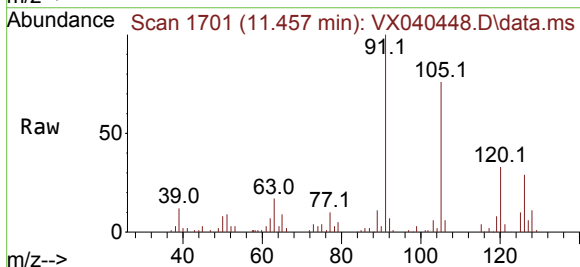
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

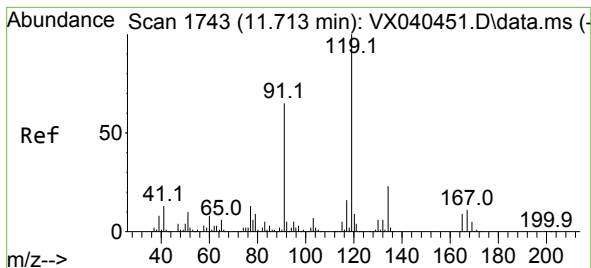
Tgt Ion: 75 Resp: 1925
Ion Ratio Lower Upper
75 100
53 131.3 90.5 135.7
89 66.6 36.9 55.3#



#82
4-Chlorotoluene
Concen: 5.003 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 91 Resp: 23272
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 4.906 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

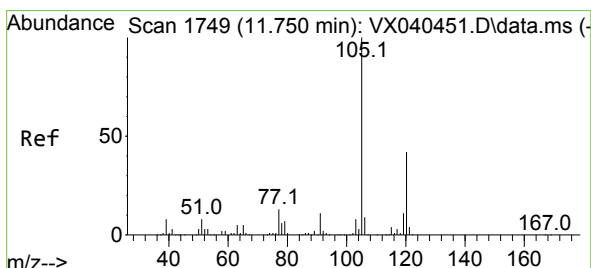
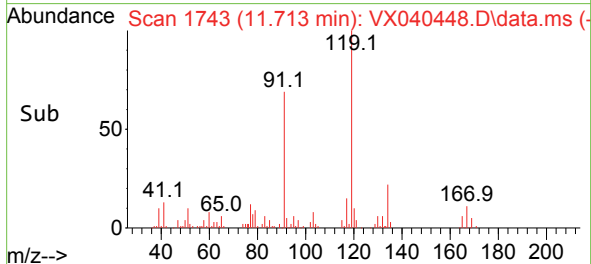
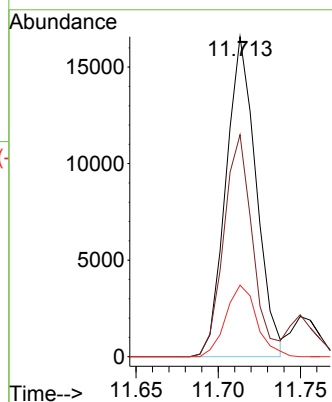
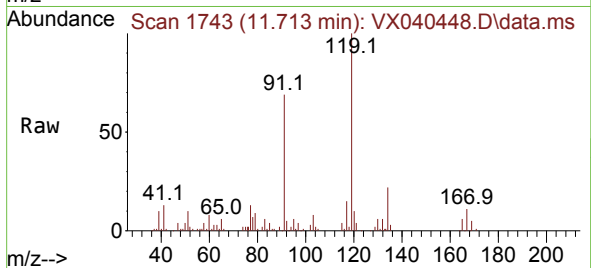
Tgt Ion:119 Resp: 21194

Ion Ratio Lower Upper

119 100

91 66.3 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 4.859 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040448.D

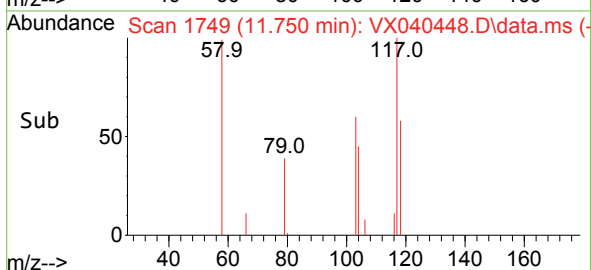
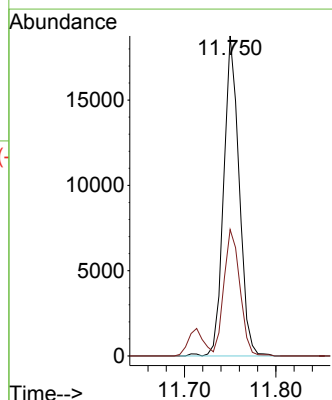
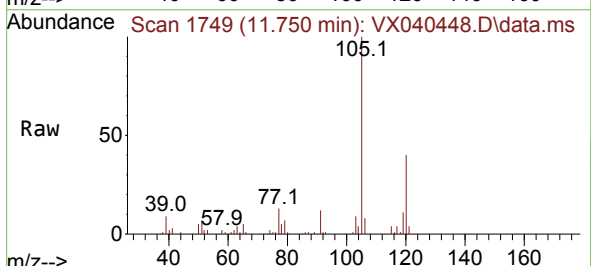
Acq: 26 Feb 2024 09:45

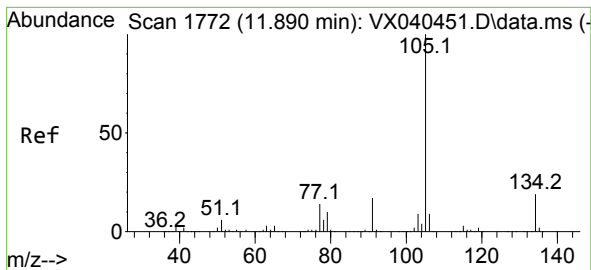
Tgt Ion:105 Resp: 22089

Ion Ratio Lower Upper

105 100

120 41.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 4.997 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

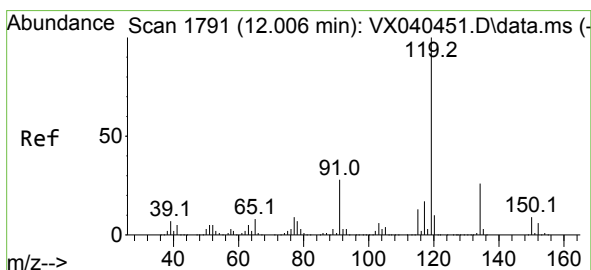
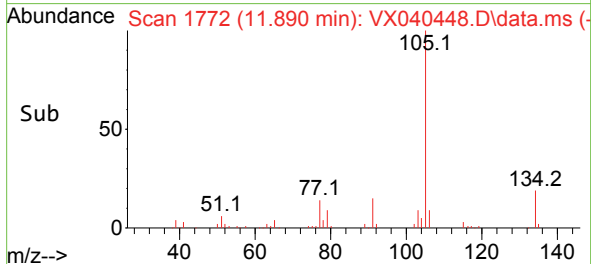
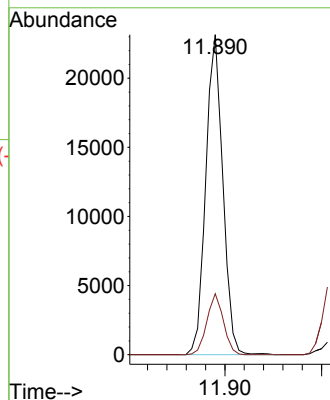
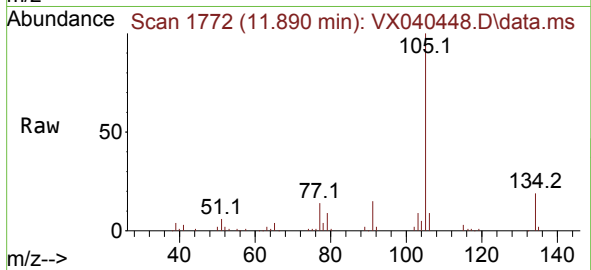
VSTDICC005

Tgt Ion:105 Resp: 28359

Ion Ratio Lower Upper

105 100

134 18.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 4.783 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

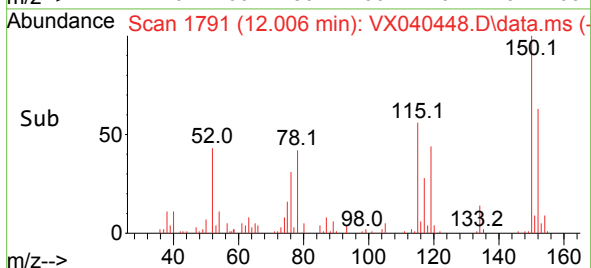
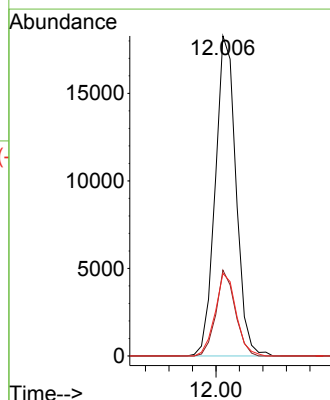
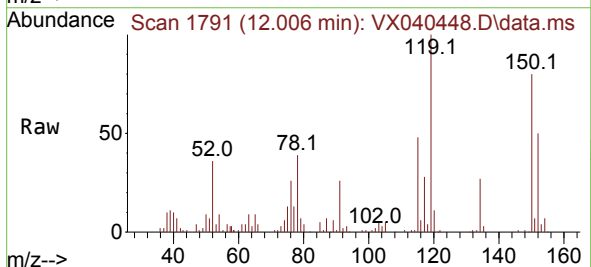
Tgt Ion:119 Resp: 22371

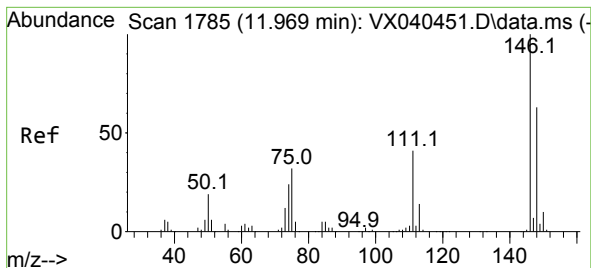
Ion Ratio Lower Upper

119 100

134 24.8 12.8 38.3

91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 4.881 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040448.D

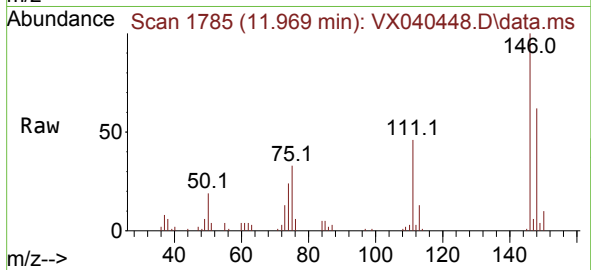
Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

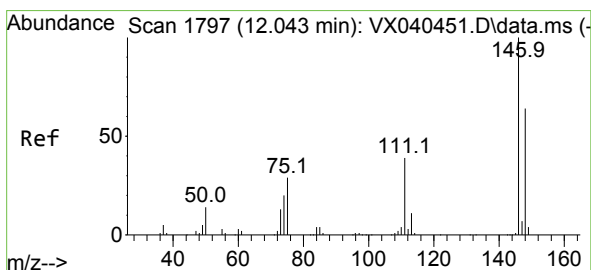
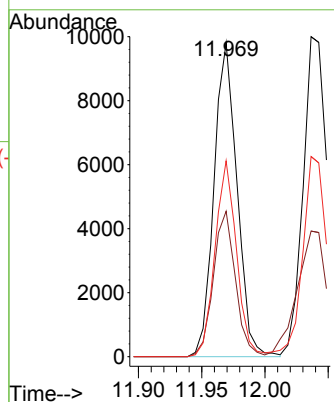
ClientSampleId :

VSTDICC005



Tgt Ion:146 Resp: 12394

Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.1	66.1
148	58.2	31.8	95.3



#88

1,4-Dichlorobenzene

Concen: 5.219 ug/l

RT: 12.036 min Scan# 1796

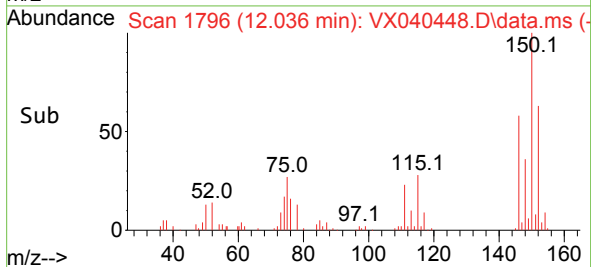
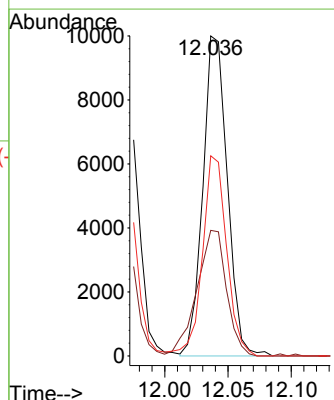
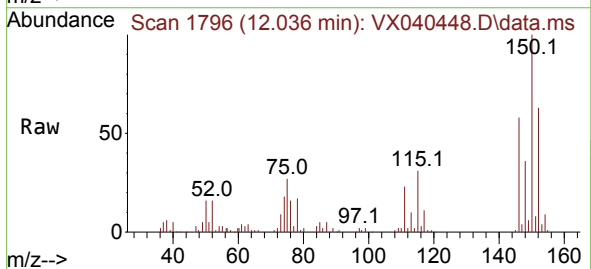
Delta R.T. -0.006 min

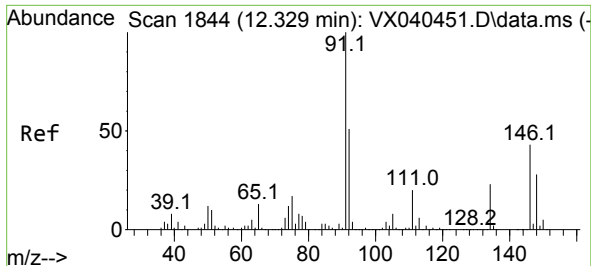
Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Tgt Ion:146 Resp: 13490

Ion	Ratio	Lower	Upper
146	100		
111	47.7	21.3	63.7
148	62.0	31.8	95.4

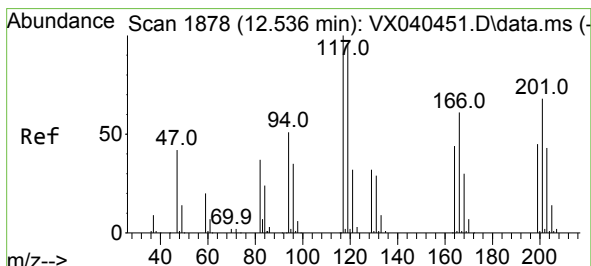
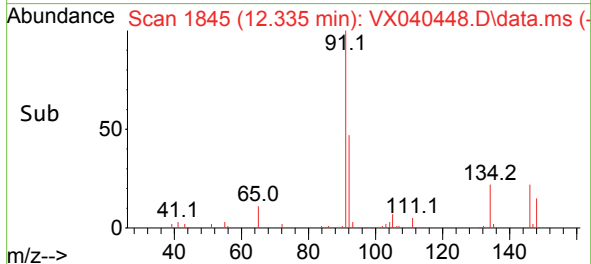
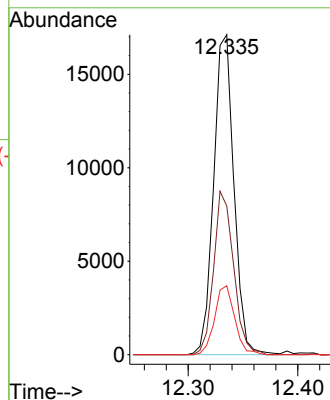
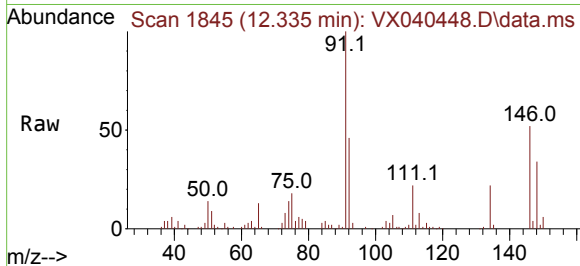




#89
n-Butylbenzene
Concen: 4.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

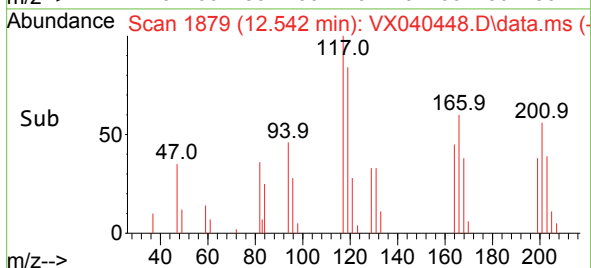
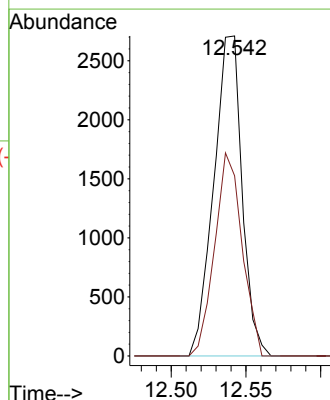
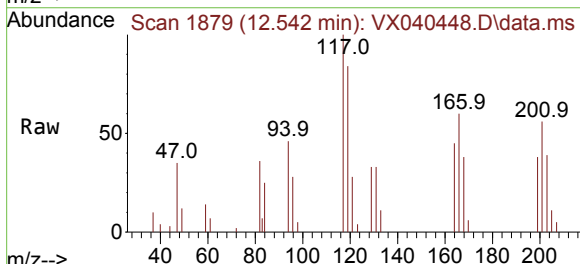
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

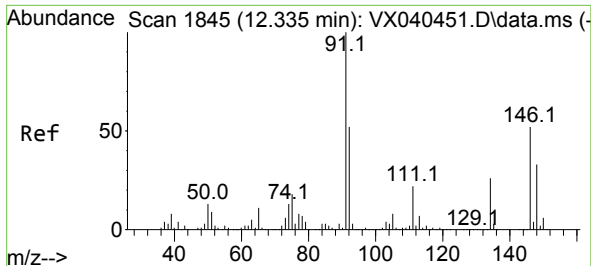
Tgt Ion: 91 Resp: 22023
Ion Ratio Lower Upper
91 100
92 50.2 27.4 82.0
134 21.4 12.6 37.8



#90
Hexachloroethane
Concen: 4.584 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion: 117 Resp: 3569
Ion Ratio Lower Upper
117 100
201 61.4 32.9 98.6

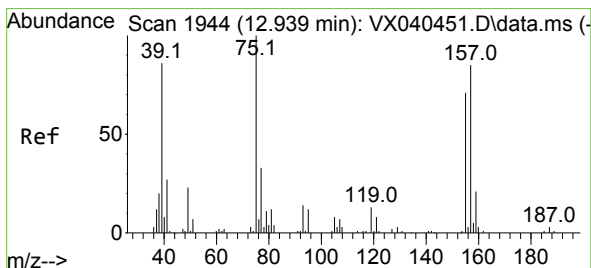
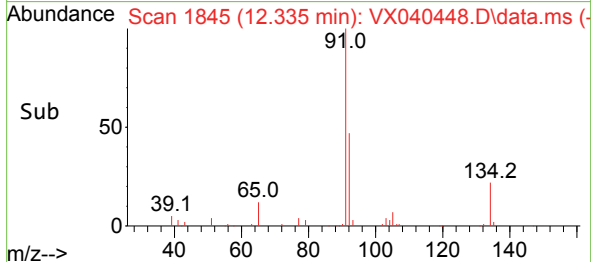
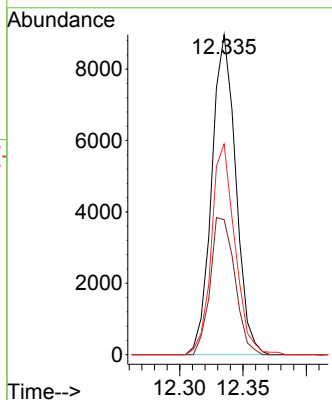
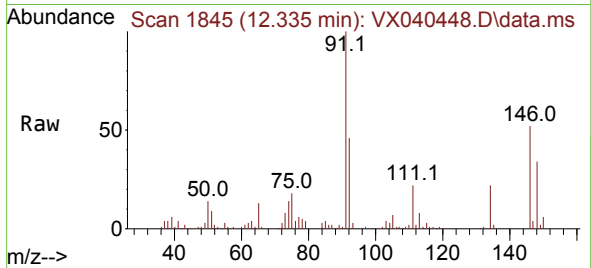




#91
1,2-Dichlorobenzene
Concen: 4.891 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

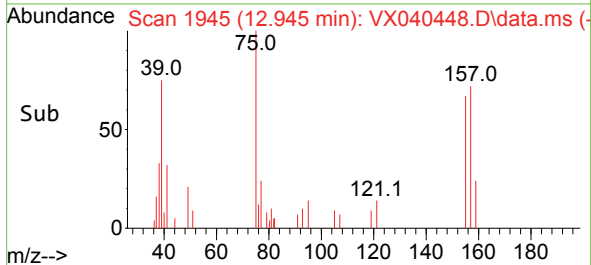
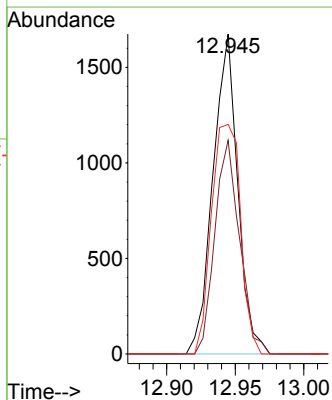
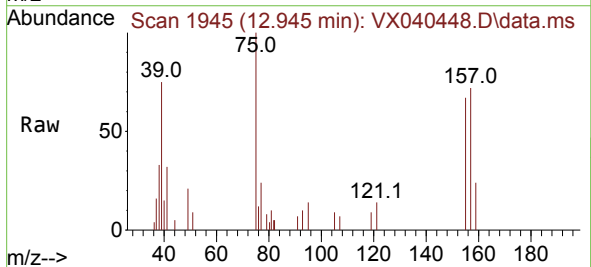
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

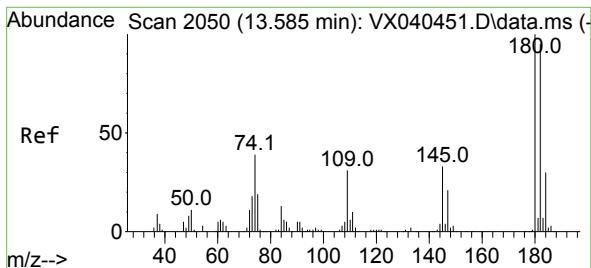
Tgt Ion:146 Resp: 11834
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.619 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

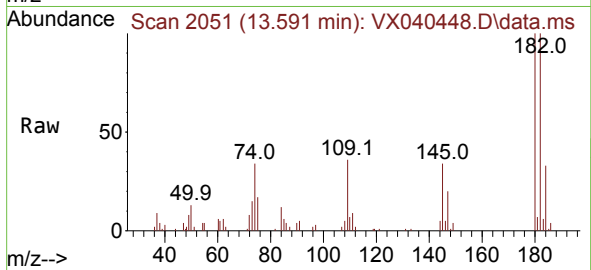
Tgt Ion: 75 Resp: 2098
Ion Ratio Lower Upper
75 100
155 66.9 36.1 108.5
157 84.4 44.9 134.7



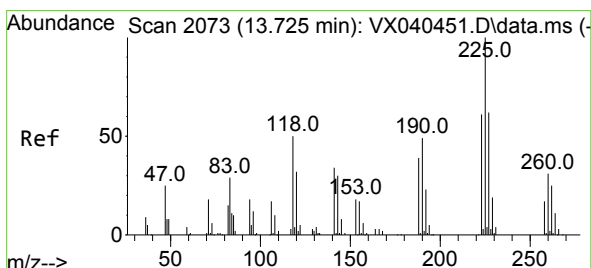
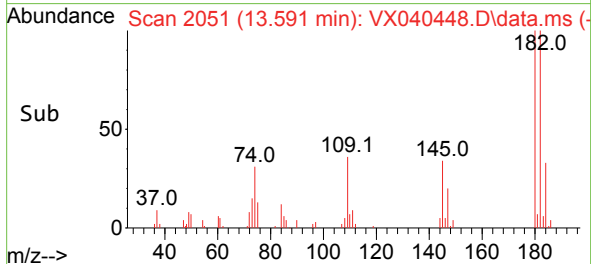
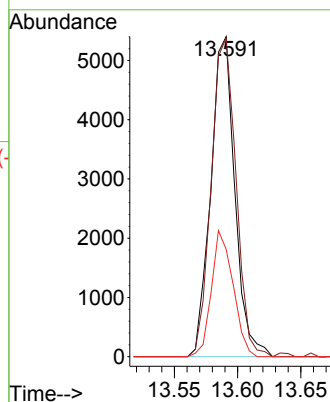


#93
1,2,4-Trichlorobenzene
Concen: 4.527 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

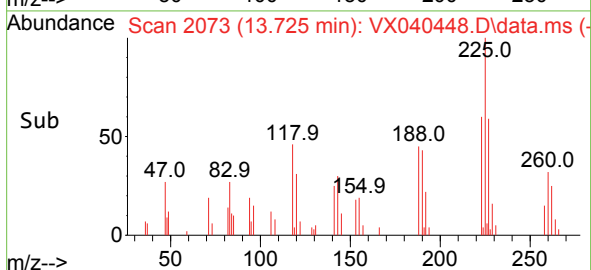
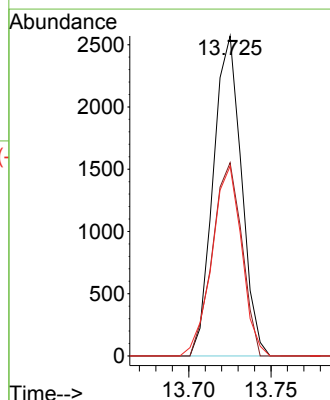
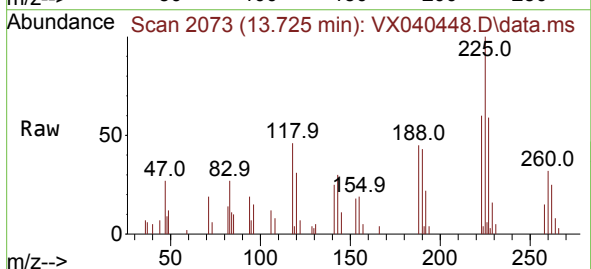


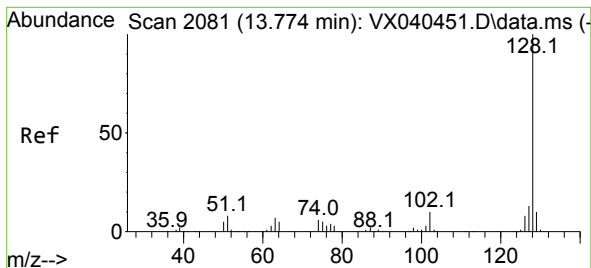
Tgt Ion:180 Resp: 7149
Ion Ratio Lower Upper
180 100
182 102.0 48.3 144.8
145 35.4 18.0 54.0



#94
Hexachlorobutadiene
Concen: 4.749 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040448.D
Acq: 26 Feb 2024 09:45

Tgt Ion:225 Resp: 3065
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 62.4 32.5 97.5





#95

Naphthalene

Concen: 4.612 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

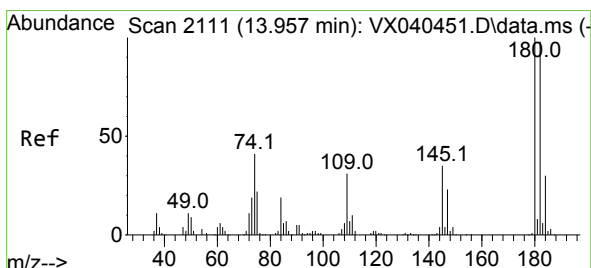
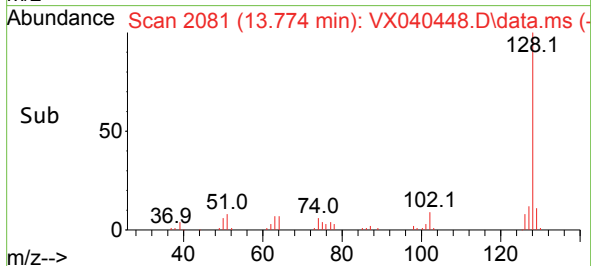
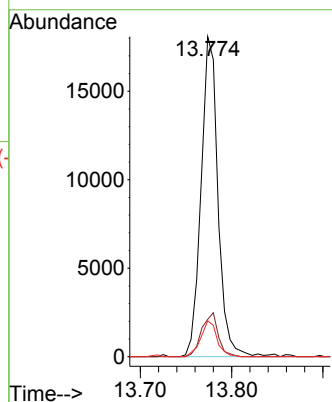
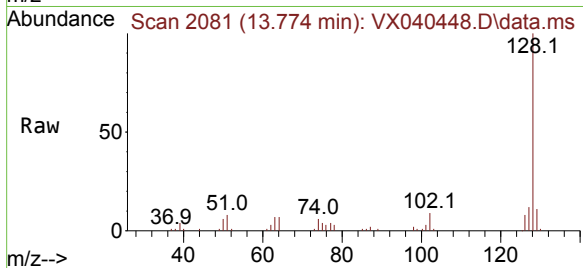
Tgt Ion:128 Resp: 23276

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 4.823 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040448.D

Acq: 26 Feb 2024 09:45

Tgt Ion:180 Resp: 7240

Ion Ratio Lower Upper

180 100

182 92.1 46.9 140.6

145 35.8 17.8 53.5

