

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040913.D
 Acq On : 05 Apr 2024 18:49
 Operator : JC/MD
 Sample : VSTDC0050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 05 23:26:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	50162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	81735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44888	49.873	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.740%
35) Dibromofluoromethane	5.385	113	29941	48.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.680%
50) Toluene-d8	8.647	98	106093	47.889	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.079	95	42832	48.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30687	45.133	ug/l	95
3) Chloromethane	1.301	50	30756	52.362	ug/l	97
4) Vinyl Chloride	1.374	62	32973	54.382	ug/l	99
5) Bromomethane	1.599	94	21817	58.489	ug/l	99
6) Chloroethane	1.685	64	21321	54.552	ug/l	100
7) Trichlorofluoromethane	1.886	101	55194	47.555	ug/l	98
8) Diethyl Ether	2.136	74	19218	51.239	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	26816	44.817	ug/l	98
10) Methyl Iodide	2.453	142	34495	47.525	ug/l	99
11) Tert butyl alcohol	2.959	59	38284	232.982	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	25855	46.072	ug/l	92
13) Acrolein	2.239	56	20593	229.581	ug/l	100
14) Allyl chloride	2.666	41	49496	49.235	ug/l	91
15) Acrylonitrile	3.062	53	84934	245.022	ug/l	97
16) Acetone	2.380	43	78223	223.827	ug/l	99
17) Carbon Disulfide	2.514	76	67451	41.548	ug/l	99
18) Methyl Acetate	2.703	43	40962	49.404	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	99006	50.121	ug/l	96
20) Methylene Chloride	2.788	84	30500	47.093	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	26881	45.351	ug/l	94
22) Diisopropyl ether	3.757	45	100203	51.218	ug/l	92
23) Vinyl Acetate	3.721	43	487434	259.948	ug/l	99
24) 1,1-Dichloroethane	3.611	63	53761	48.098	ug/l	99
25) 2-Butanone	4.550	43	126435	243.543	ug/l	100
26) 2,2-Dichloropropane	4.471	77	44351	46.217	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	33780	49.352	ug/l	99
28) Bromochloromethane	4.897	49	25064	49.871	ug/l	98
29) Tetrahydrofuran	5.001	42	83486	247.416	ug/l	99
30) Chloroform	5.086	83	60598	49.810	ug/l	98
31) Cyclohexane	5.471	56	42431	44.426	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	53228	49.235	ug/l	99
36) 1,1-Dichloropropene	5.690	75	39187	44.983	ug/l	98
37) Ethyl Acetate	4.708	43	49839	46.591	ug/l	98
38) Carbon Tetrachloride	5.678	117	44419	46.059	ug/l	96
39) Methylcyclohexane	7.379	83	44047	42.317	ug/l	98
40) Benzene	6.037	78	113766	47.052	ug/l	100

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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 05 23:26:11 2024
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28465	51.814	ug/l	98
42) 1,2-Dichloroethane	6.086	62	51898	49.420	ug/l	97
43) Isopropyl Acetate	6.336	43	82687	50.053	ug/l	97
44) Trichloroethene	7.123	130	28943	47.929	ug/l	98
45) 1,2-Dichloropropane	7.427	63	29639	51.350	ug/l	99
46) Dibromomethane	7.580	93	23529	49.735	ug/l	99
47) Bromodichloromethane	7.824	83	48986	49.767	ug/l	97
48) Methyl methacrylate	7.690	41	42092	52.032	ug/l	97
49) 1,4-Dioxane	7.653	88	15752	1020.381	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	277030	252.813	ug/l	96
52) Toluene	8.720	92	71257	46.707	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	47014	46.450	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	49310	50.523	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	29238	49.108	ug/l	92
56) Ethyl methacrylate	9.116	69	51943	50.807	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	51417	49.379	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123177	248.530	ug/l	96
59) 2-Hexanone	9.427	43	216653	246.525	ug/l	96
60) Dibromochloromethane	9.519	129	35244	49.587	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31993	49.806	ug/l	98
64) Tetrachloroethene	9.275	164	23365	43.197	ug/l	98
65) Chlorobenzene	10.079	112	81285	45.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	28802	48.542	ug/l	99
67) Ethyl Benzene	10.195	91	145586	45.669	ug/l	98
68) m/p-Xylenes	10.299	106	106407	91.740	ug/l	92
69) o-Xylene	10.640	106	52127	47.704	ug/l	93
70) Styrene	10.653	104	89609	47.324	ug/l	96
71) Bromoform	10.799	173	24528	46.848	ug/l #	99
73) Isopropylbenzene	10.963	105	137275	46.096	ug/l	100
74) N-amyl acetate	10.842	43	76982	51.036	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	50331	49.428	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	57733	63.496	ug/l	90
77) Bromobenzene	11.195	156	33876	48.492	ug/l	98
78) n-propylbenzene	11.305	91	169743	45.608	ug/l	98
79) 2-Chlorotoluene	11.366	91	101435	45.668	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	120101	47.219	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15411	45.730	ug/l	94
82) 4-Chlorotoluene	11.451	91	122591	46.229	ug/l	99
83) tert-Butylbenzene	11.713	119	114213	45.264	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	122045	47.632	ug/l	99
85) sec-Butylbenzene	11.890	105	143863	44.892	ug/l	100
86) p-Isopropyltoluene	12.006	119	123238	45.850	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	63580	45.026	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	65682	43.837	ug/l	100
89) n-Butylbenzene	12.329	91	119854	45.136	ug/l	95
90) Hexachloroethane	12.536	117	21565	46.057	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	63308	45.747	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13110	50.104	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	42699	44.508	ug/l	97
94) Hexachlorobutadiene	13.725	225	15357	41.786	ug/l	98
95) Naphthalene	13.774	128	150879	48.843	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42015	45.906	ug/l	99

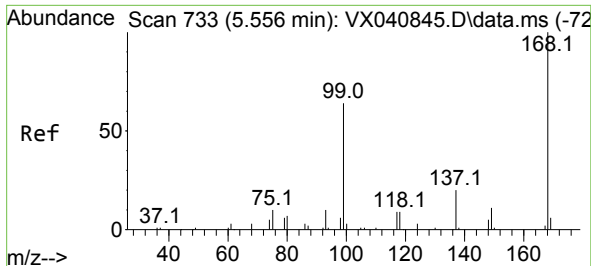
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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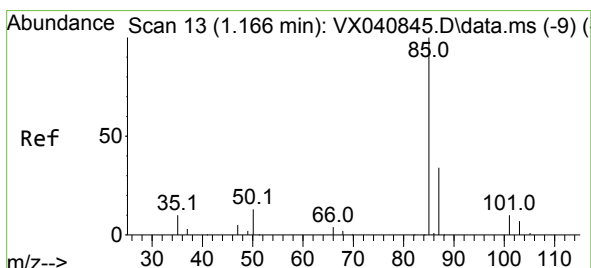
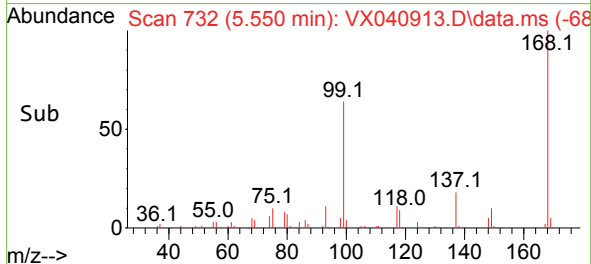
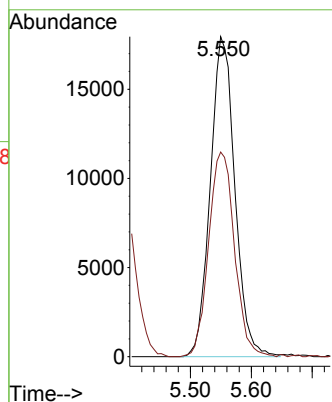
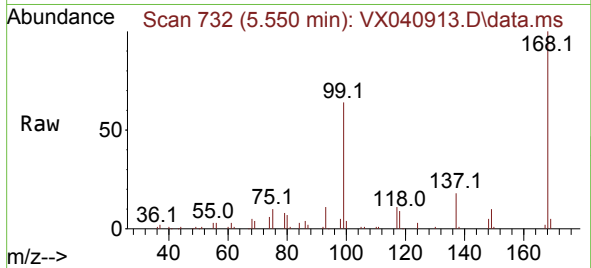
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

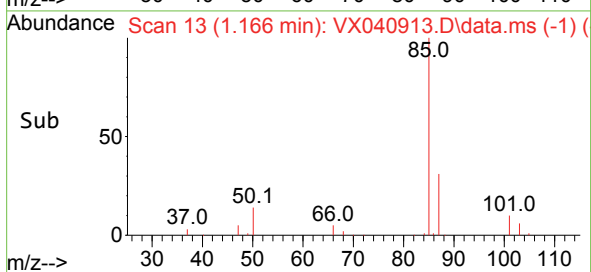
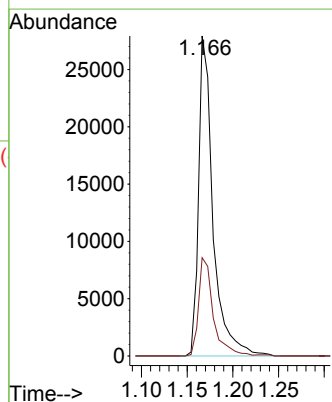
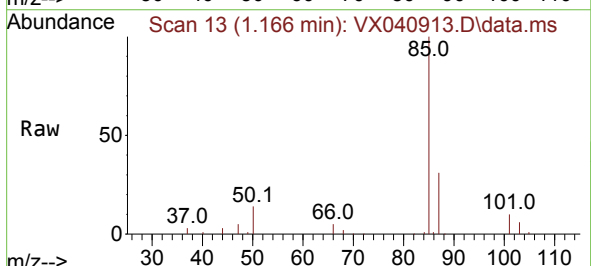
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

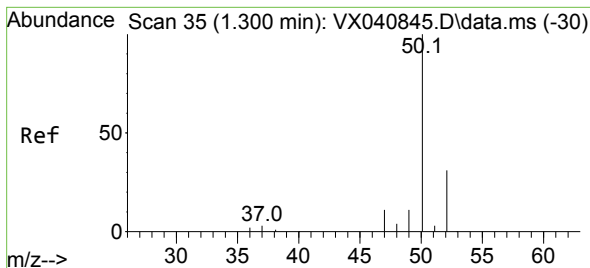
Tgt Ion:168 Resp: 50162
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 45.133 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 85 Resp: 30687
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





#3

Chloromethane

Concen: 52.362 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

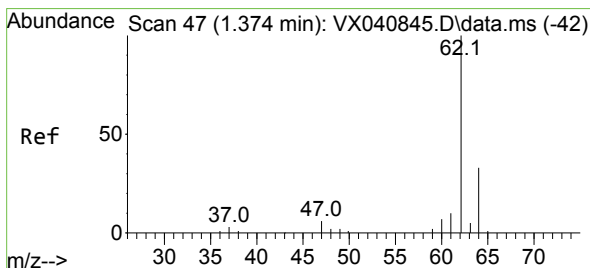
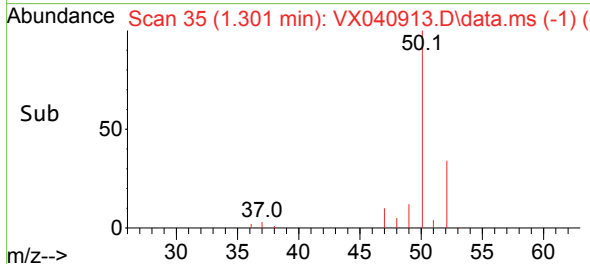
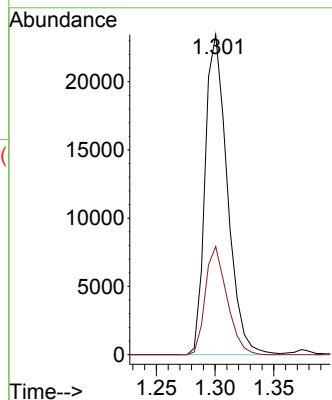
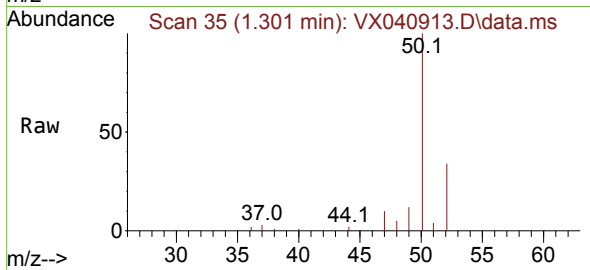
VSTDCCC050EC

Tgt Ion: 50 Resp: 30756

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3



#4

Vinyl Chloride

Concen: 54.382 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040913.D

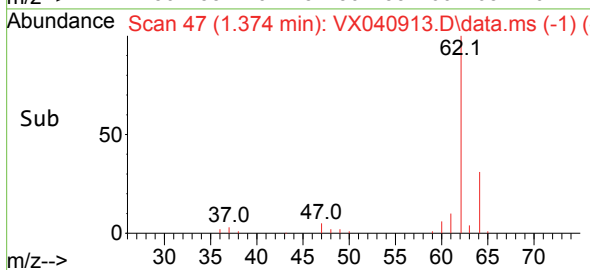
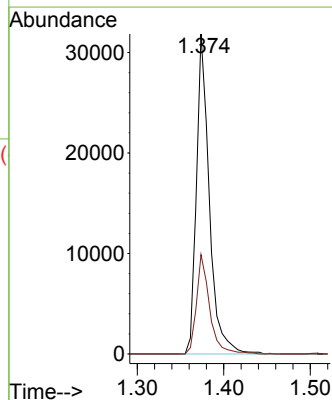
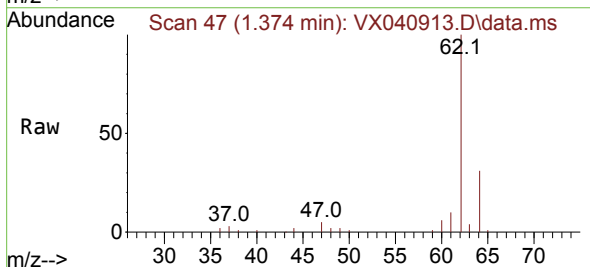
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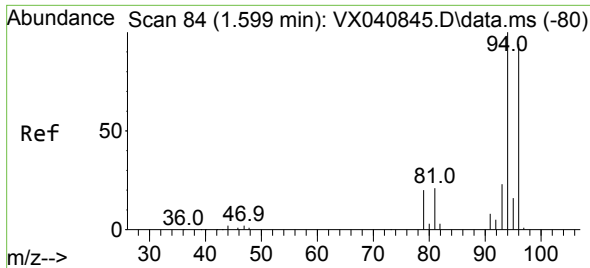
Tgt Ion: 62 Resp: 32973

Ion Ratio Lower Upper

62 100

64 31.0 25.4 38.0

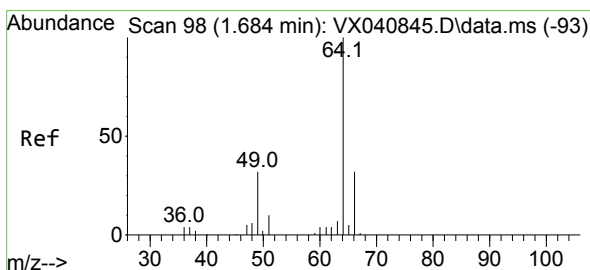
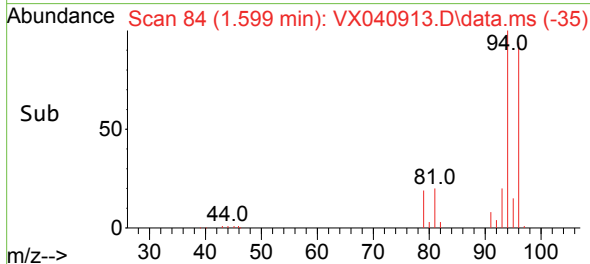
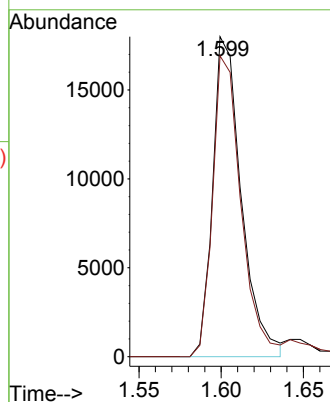
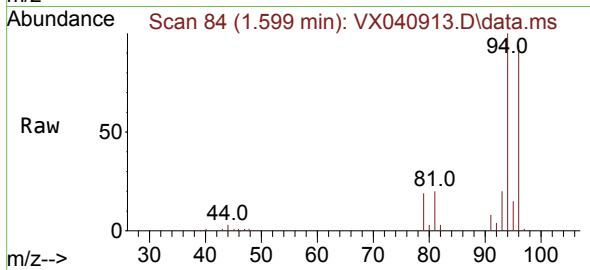




#5
Bromomethane
Concen: 58.489 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

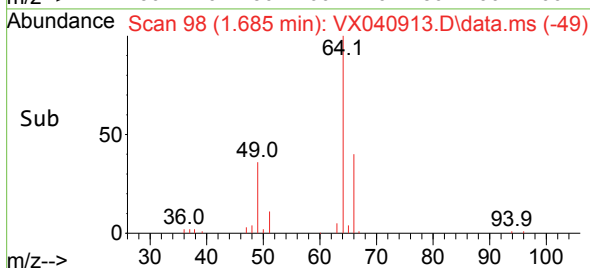
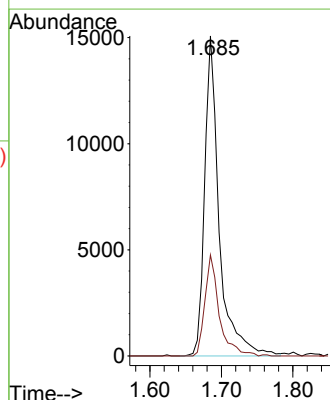
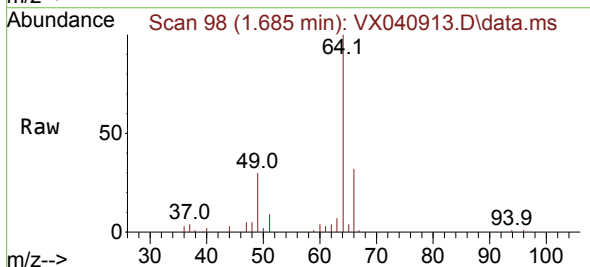
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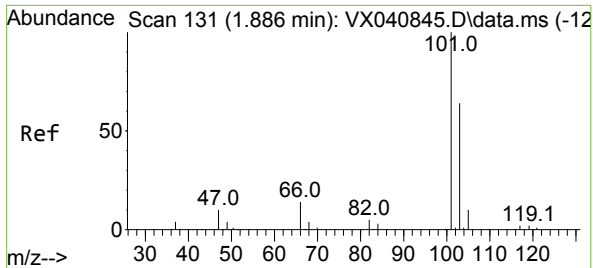
Tgt Ion: 94 Resp: 21817
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8



#6
Chloroethane
Concen: 54.552 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 64 Resp: 21321
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

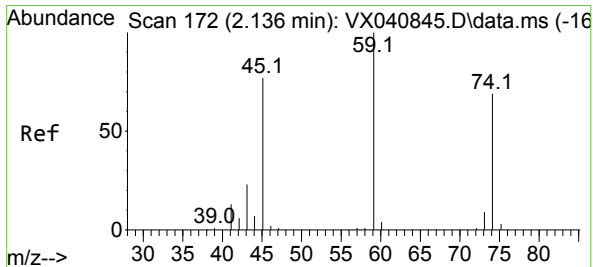
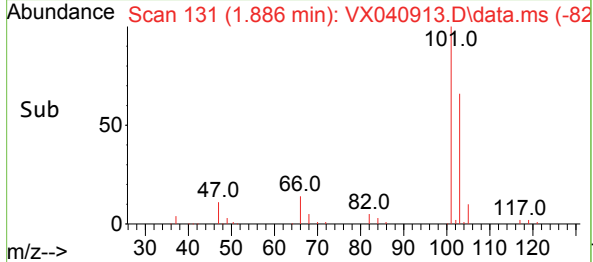
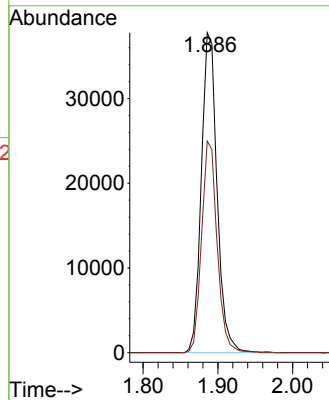
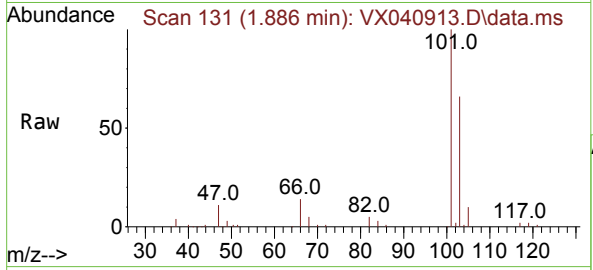




#7
 Trichlorofluoromethane
 Concen: 47.555 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040913.D
 Acq: 05 Apr 2024 18:49

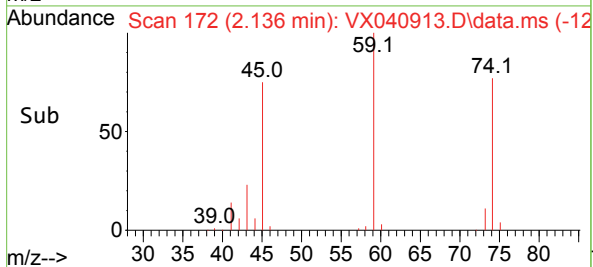
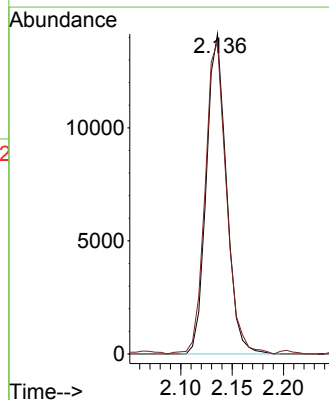
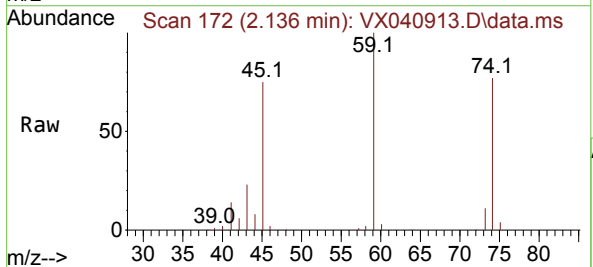
Instrument :
 MSVOA_X
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 VSTDCCC050EC

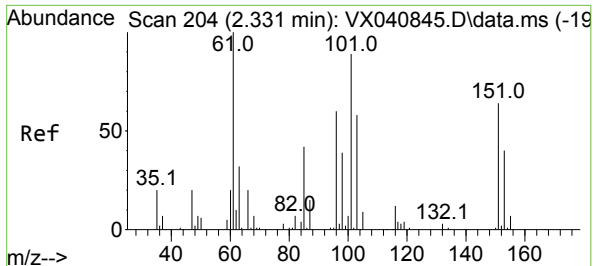
Tgt Ion:101 Resp: 55194
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 51.239 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040913.D
 Acq: 05 Apr 2024 18:49

Tgt Ion: 74 Resp: 19218
 Ion Ratio Lower Upper
 74 100
 45 103.6 53.3 159.8

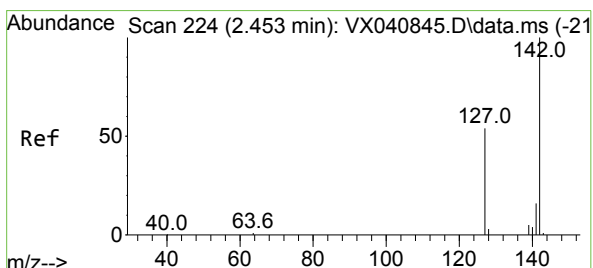
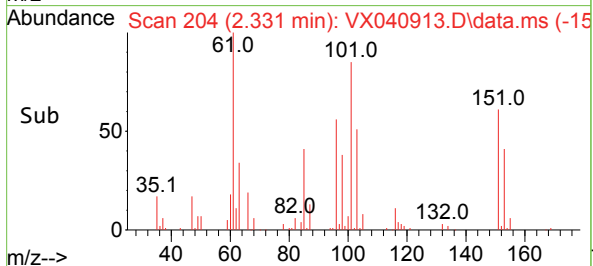
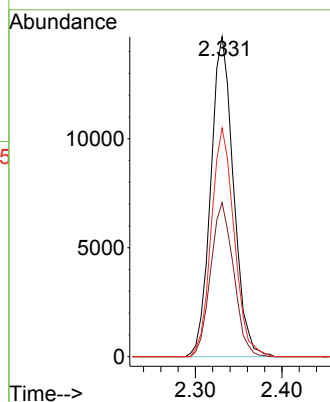
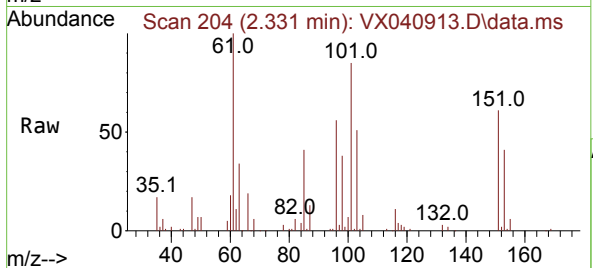




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.817 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040913.D
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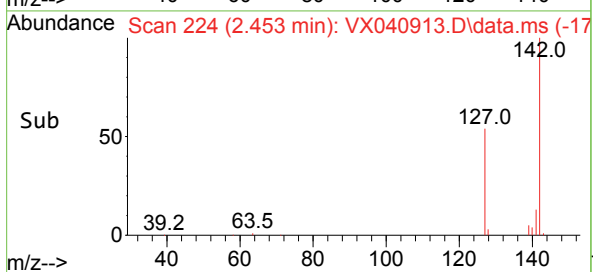
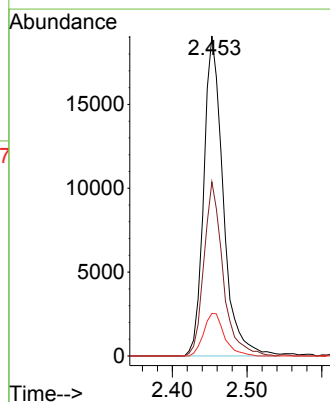
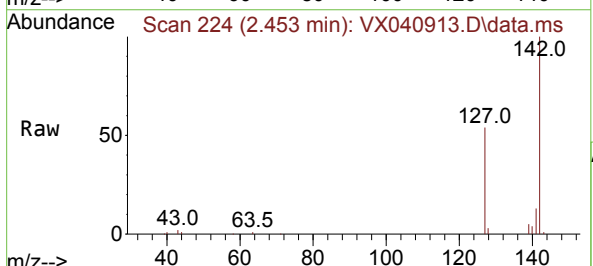
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

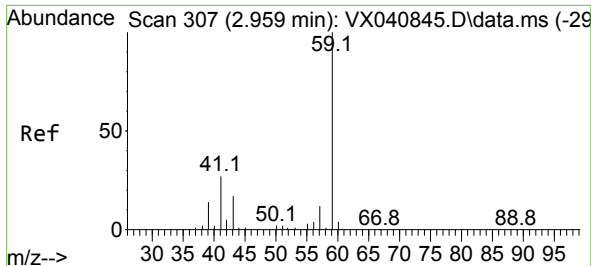
Tgt Ion:101 Resp: 26816
Ion Ratio Lower Upper
101 100
85 48.4 37.0 55.6
151 72.0 58.6 87.8



#10
Methyl Iodide
Concen: 47.525 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:142 Resp: 34495
Ion Ratio Lower Upper
142 100
127 53.2 41.6 62.4
141 14.2 11.6 17.4

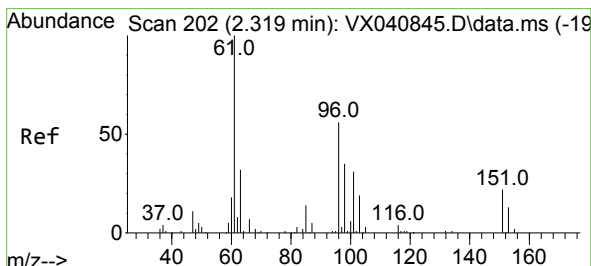
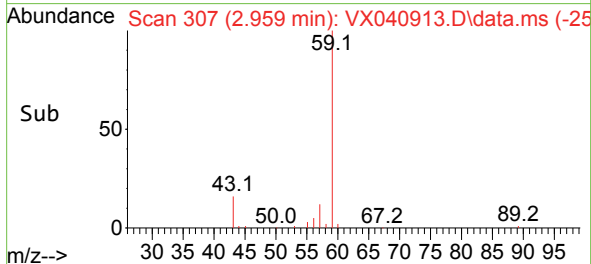
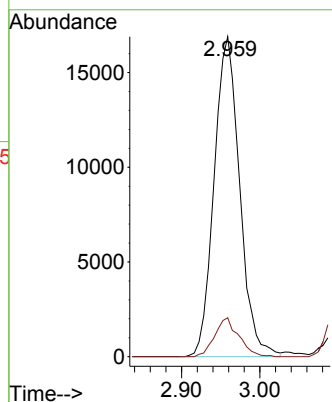
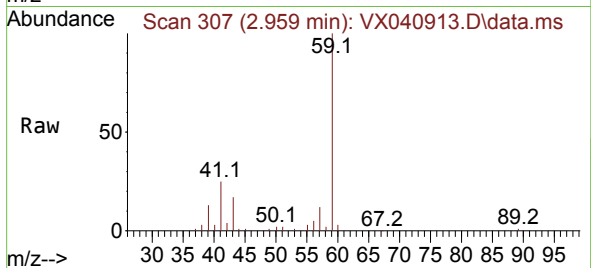




#11
Tert butyl alcohol
Concen: 232.982 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

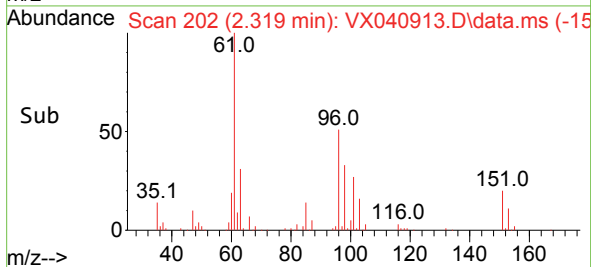
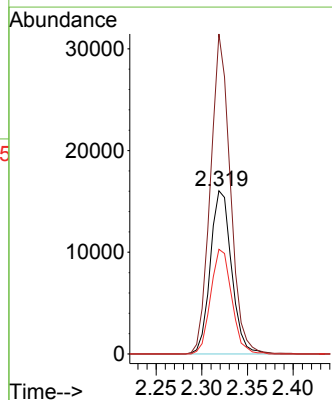
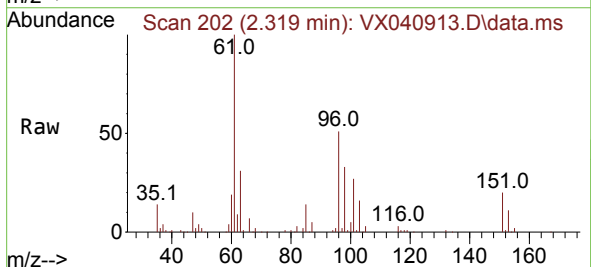
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

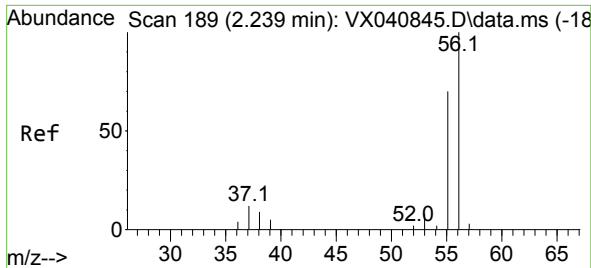
Tgt Ion: 59 Resp: 38284
Ion Ratio Lower Upper
59 100
57 11.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.072 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 96 Resp: 25855
Ion Ratio Lower Upper
96 100
61 196.1 144.6 216.8
98 64.1 50.4 75.6





#13

Acrolein

Concen: 229.581 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

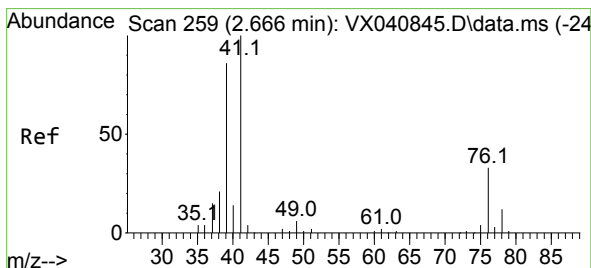
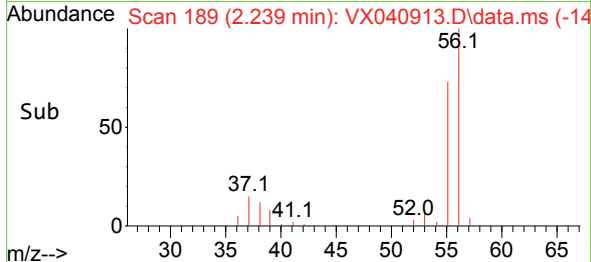
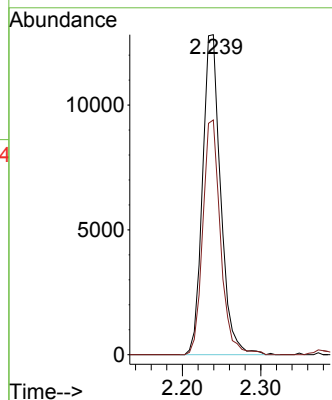
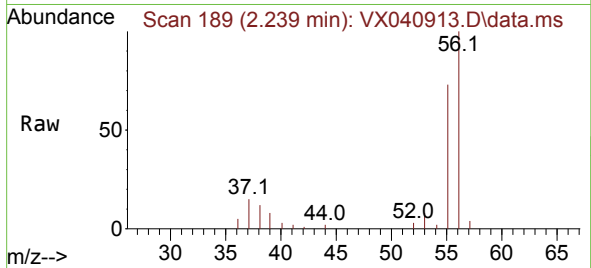
VSTDCCC050EC

Tgt Ion: 56 Resp: 20593

Ion Ratio Lower Upper

56 100

55 71.5 57.1 85.7



#14

Allyl chloride

Concen: 49.235 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

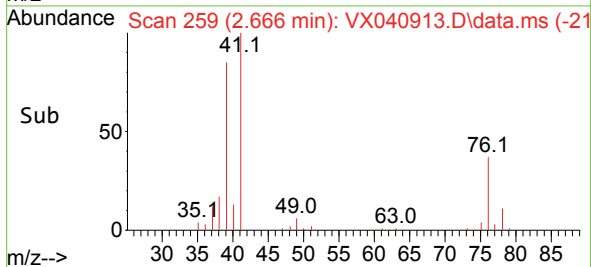
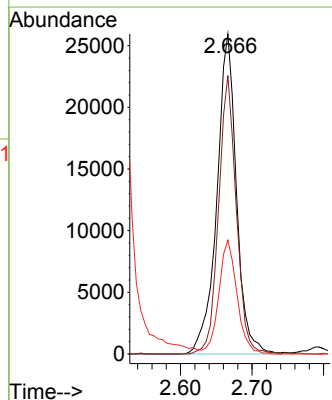
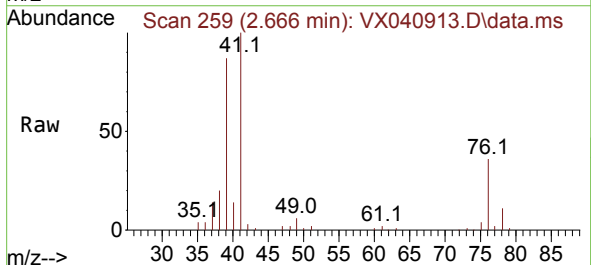
Tgt Ion: 41 Resp: 49496

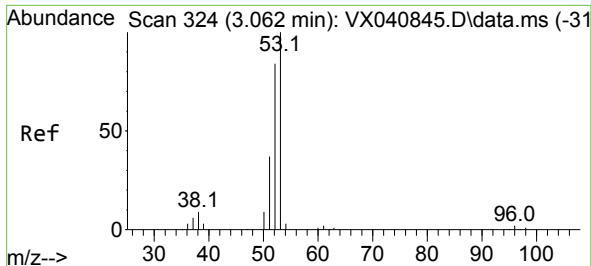
Ion Ratio Lower Upper

41 100

39 78.1 55.8 83.6

76 32.9 24.3 36.5

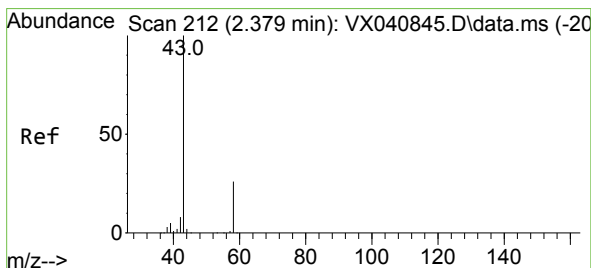
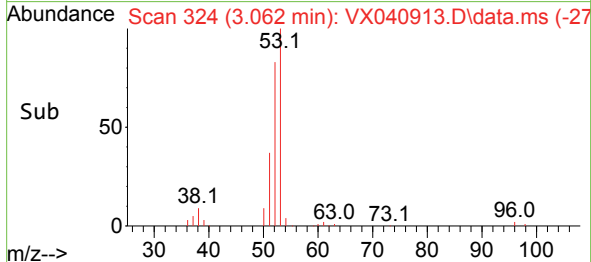
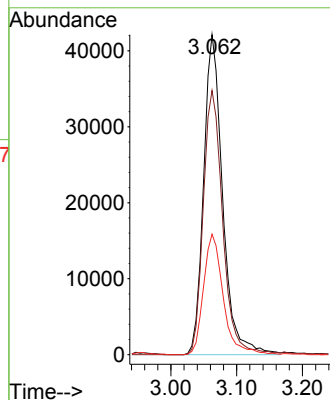
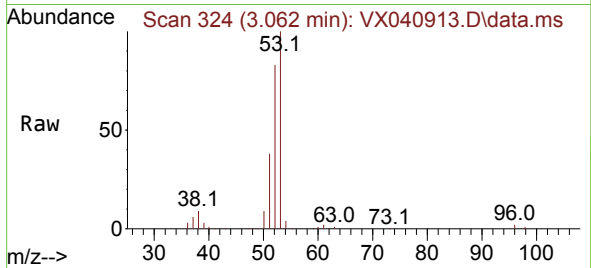




#15
Acrylonitrile
Concen: 245.022 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

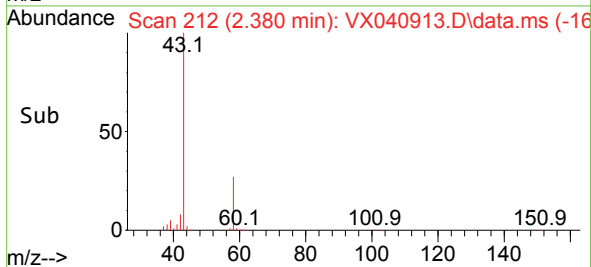
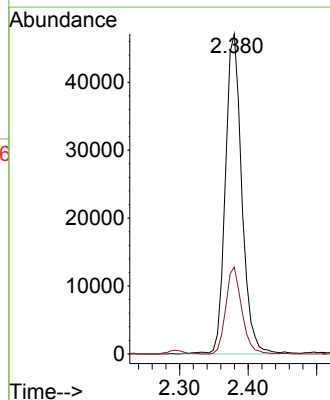
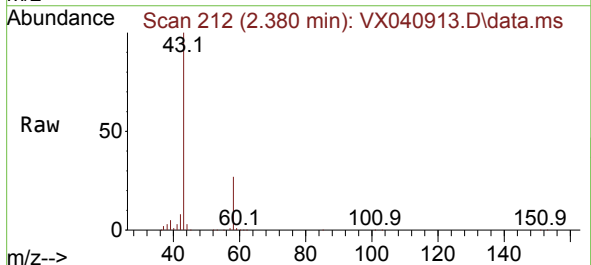
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

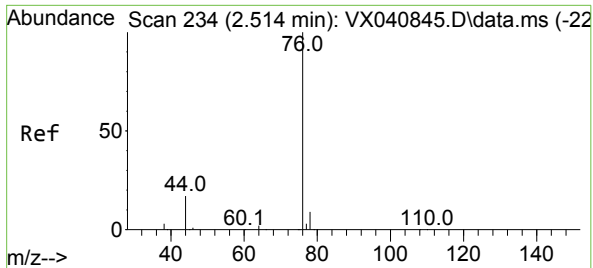
Tgt Ion: 53 Resp: 84934
Ion Ratio Lower Upper
53 100
52 84.7 66.0 99.0
51 39.0 29.8 44.6



#16
Acetone
Concen: 223.827 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 43 Resp: 78223
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9

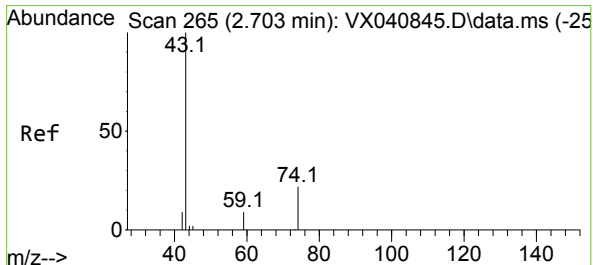
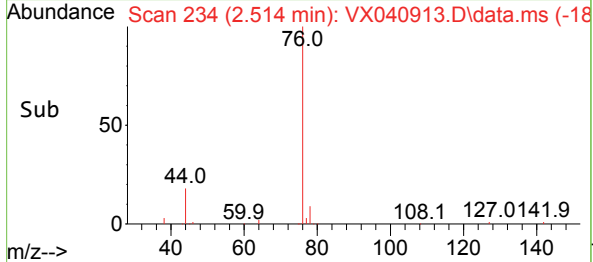
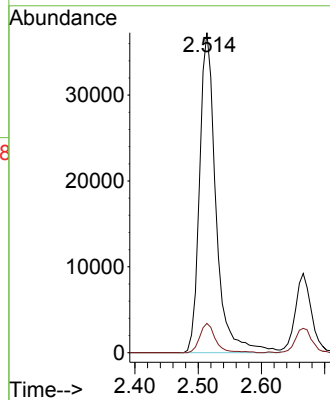
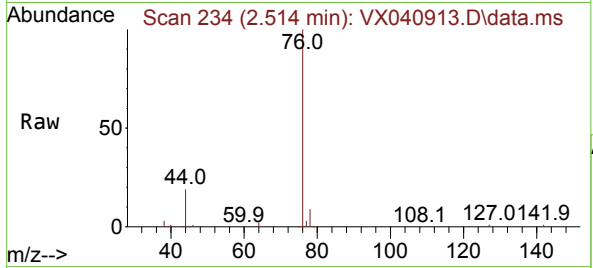




#17
Carbon Disulfide
Concen: 41.548 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

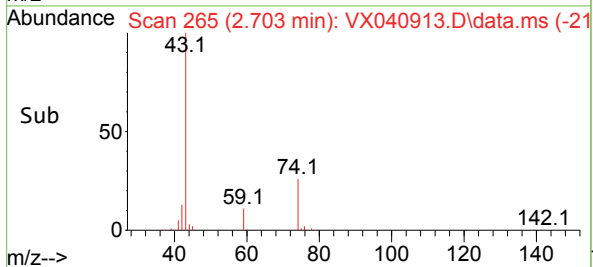
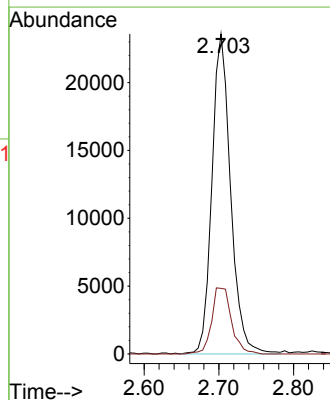
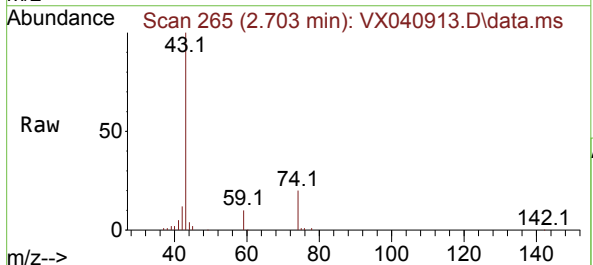
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

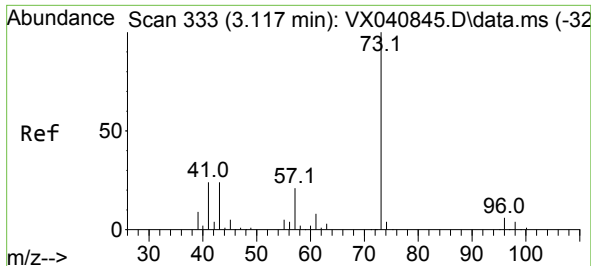
Tgt Ion: 76 Resp: 67451
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 49.404 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 43 Resp: 40962
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8

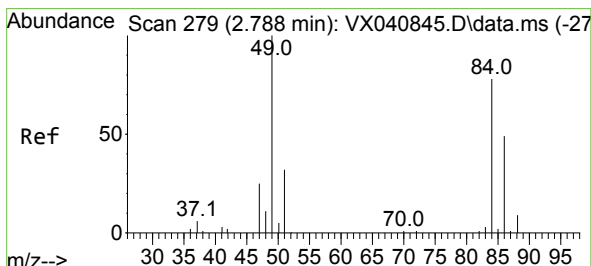
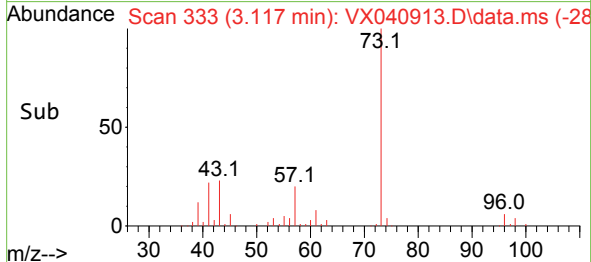
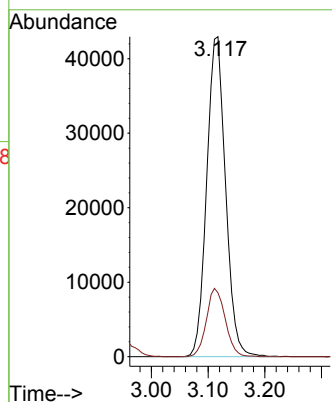
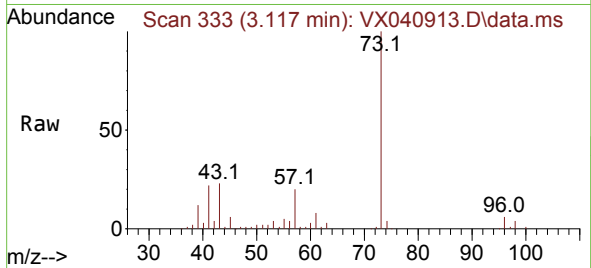




#19
Methyl tert-butyl Ether
Concen: 50.121 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

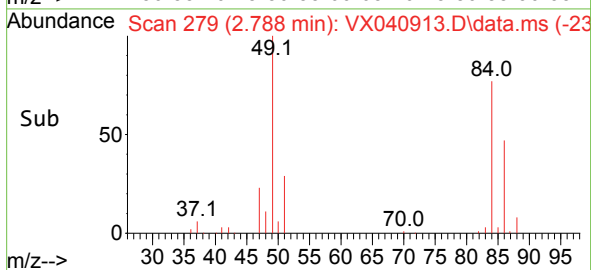
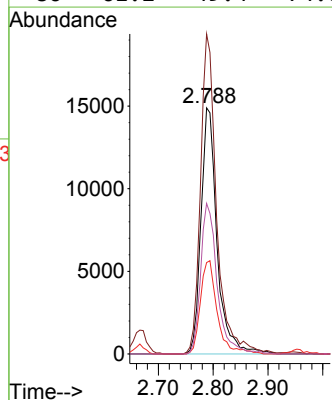
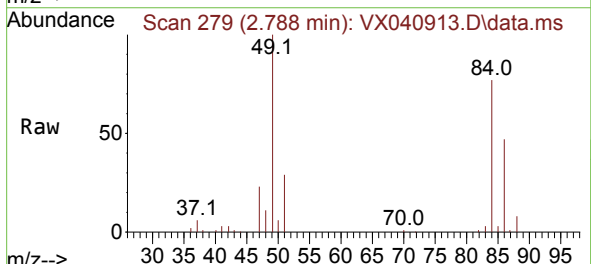
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

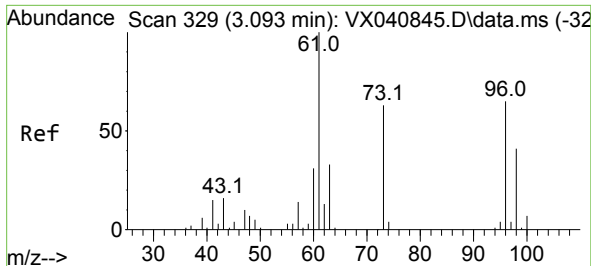
Tgt Ion: 73 Resp: 99006
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9



#20
Methylene Chloride
Concen: 47.093 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 84 Resp: 30500
Ion Ratio Lower Upper
84 100
49 130.0 103.6 155.4
51 37.1 33.8 50.6
86 61.2 49.4 74.0

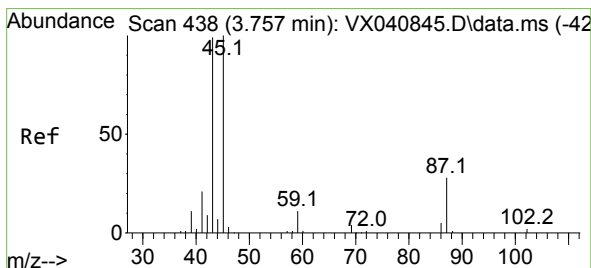
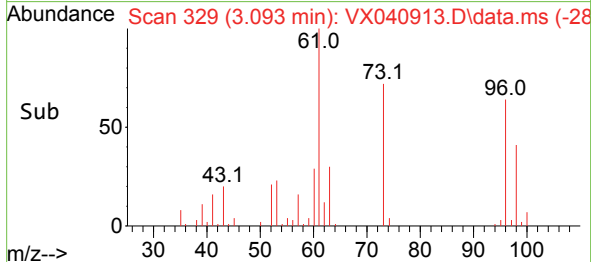
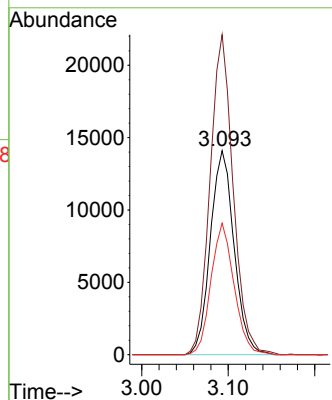
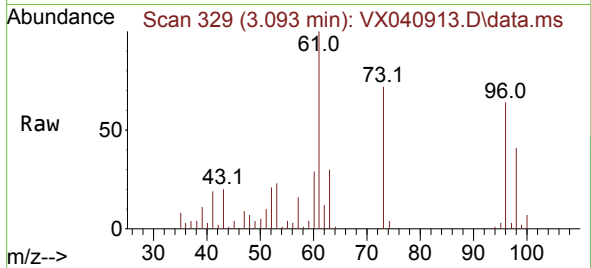




#21
trans-1,2-Dichloroethene
Concen: 45.351 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

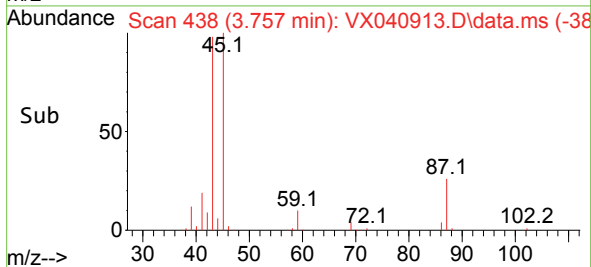
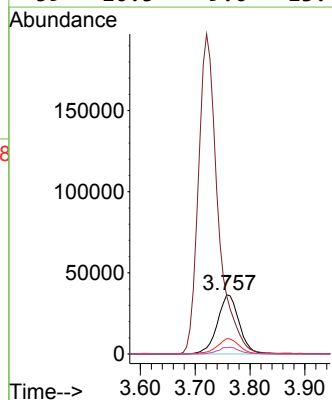
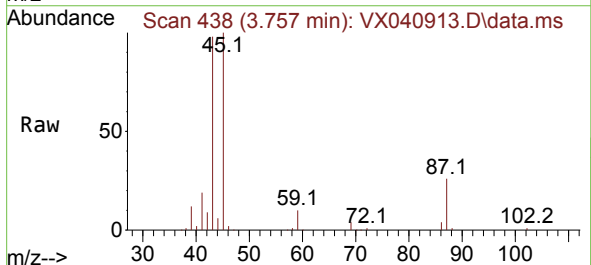
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

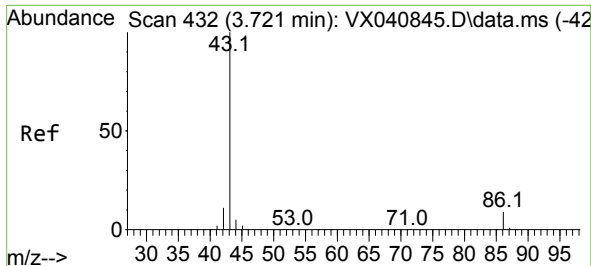
Tgt Ion: 96 Resp: 26881
Ion Ratio Lower Upper
96 100
61 156.8 119.2 178.8
98 64.5 48.7 73.1



#22
Diisopropyl ether
Concen: 51.218 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 45 Resp: 100203
Ion Ratio Lower Upper
45 100
43 97.1 69.7 104.5
87 25.9 20.8 31.2
59 10.5 9.0 13.4

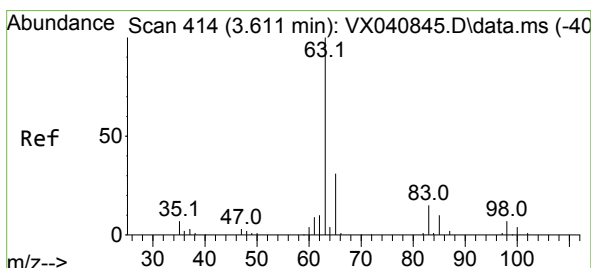
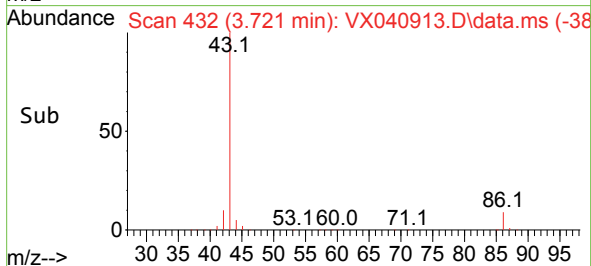
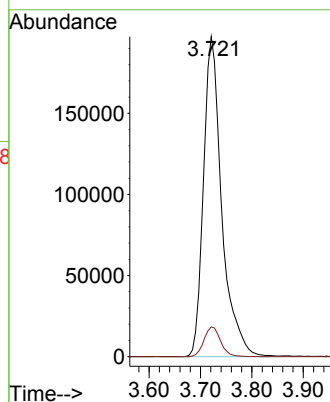
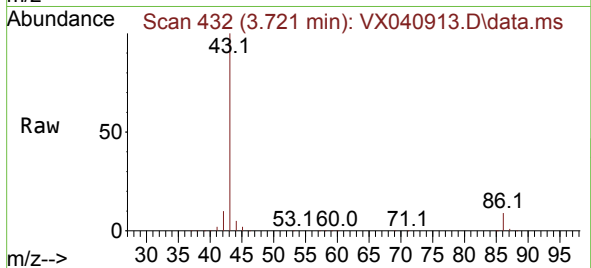




#23
Vinyl Acetate
Concen: 259.948 ug/l
RT: 3.721 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

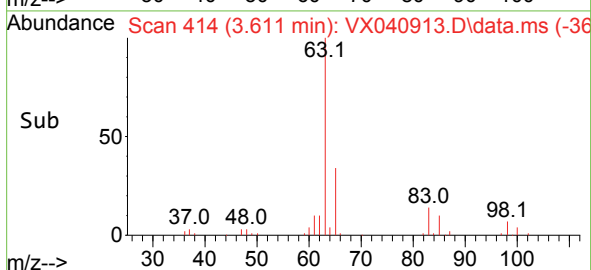
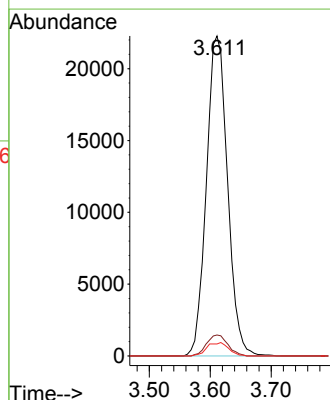
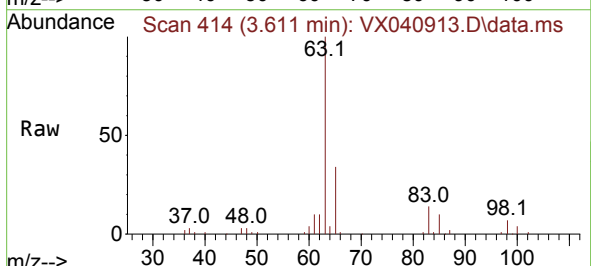
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

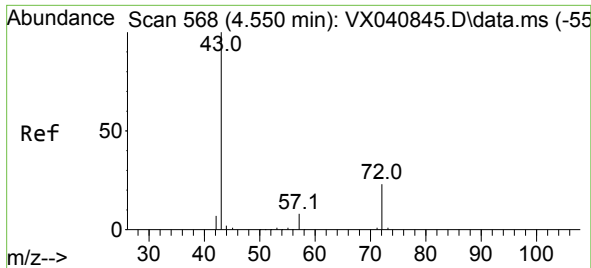
Tgt Ion: 43 Resp: 487434
Ion Ratio Lower Upper
43 100
86 9.3 7.8 11.8



#24
1,1-Dichloroethane
Concen: 48.098 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 63 Resp: 53761
Ion Ratio Lower Upper
63 100
98 6.5 3.3 9.8
100 3.7 2.1 6.5

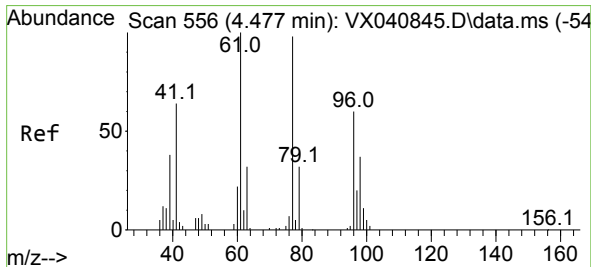
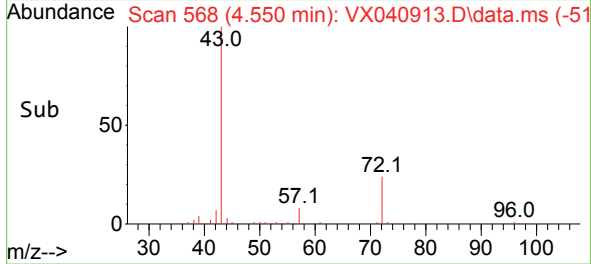
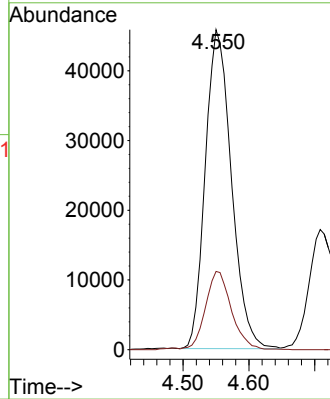
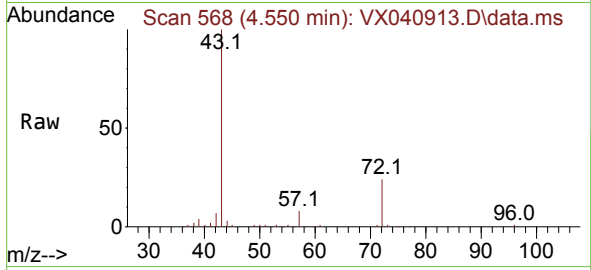




#25
2-Butanone
Concen: 243.543 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

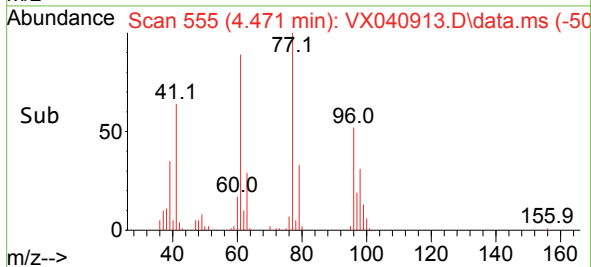
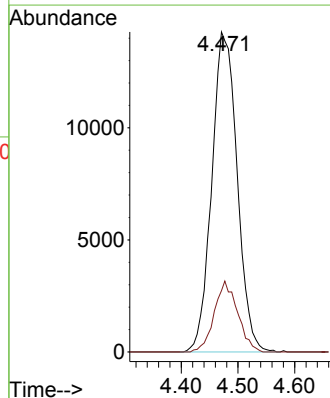
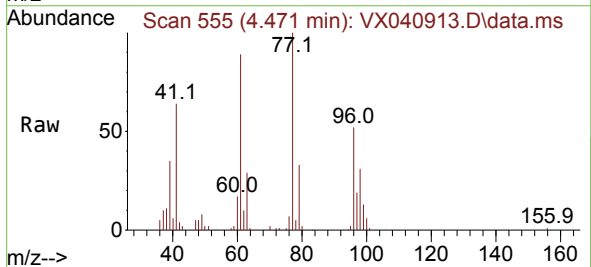
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

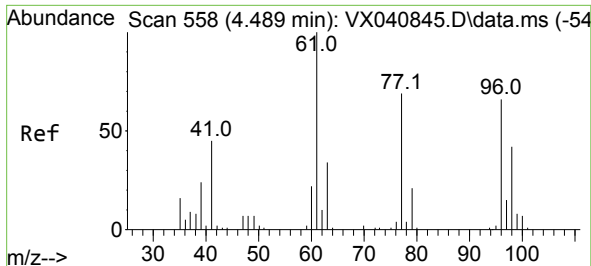
Tgt Ion: 43 Resp: 126435
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 46.217 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 77 Resp: 44351
Ion Ratio Lower Upper
77 100
97 20.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.352 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

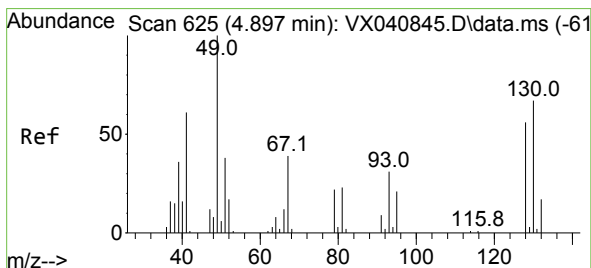
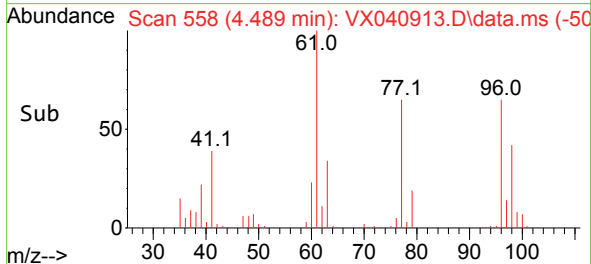
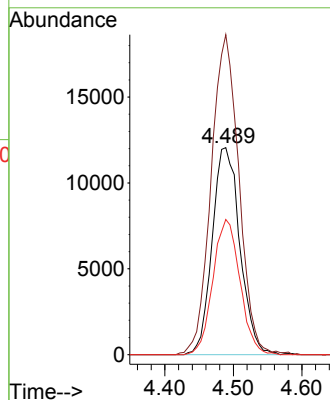
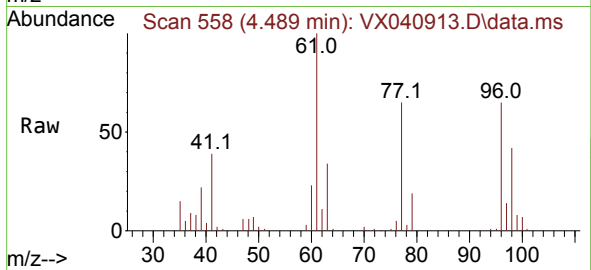
Tgt Ion: 96 Resp: 33780

Ion Ratio Lower Upper

96 100

61 155.6 0.0 312.2

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 49.871 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

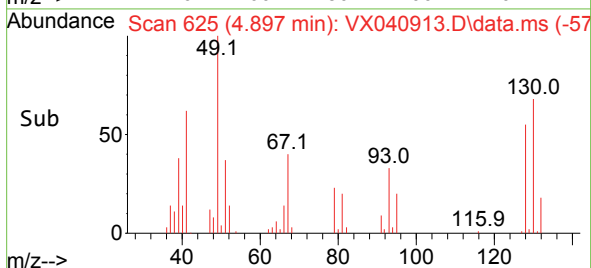
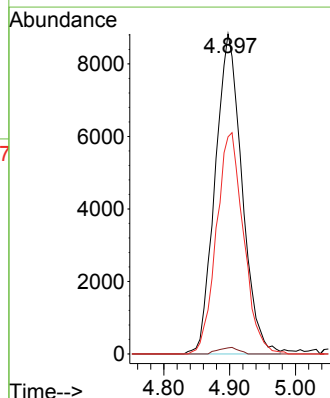
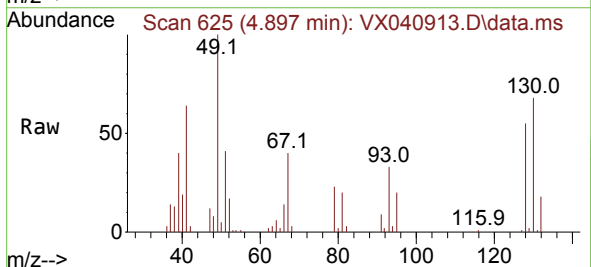
Tgt Ion: 49 Resp: 25064

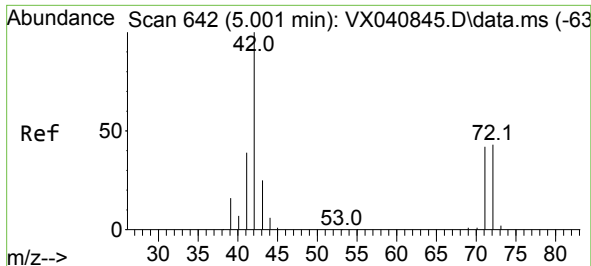
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 70.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 247.416 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

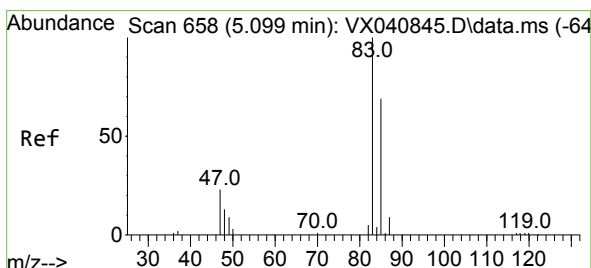
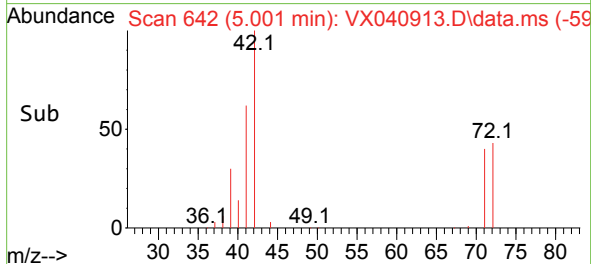
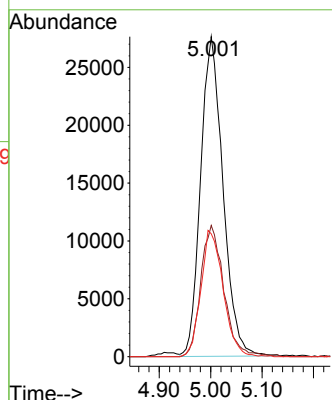
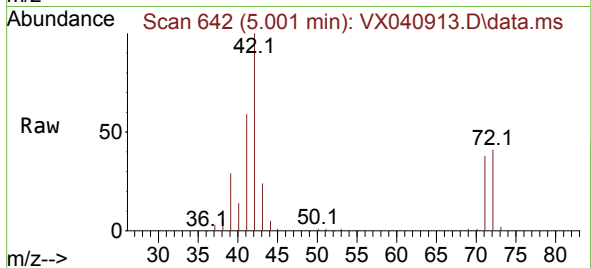
Tgt Ion: 42 Resp: 83486

Ion Ratio Lower Upper

42 100

72 42.4 34.2 51.4

71 39.4 32.2 48.2



#30

Chloroform

Concen: 49.810 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040913.D

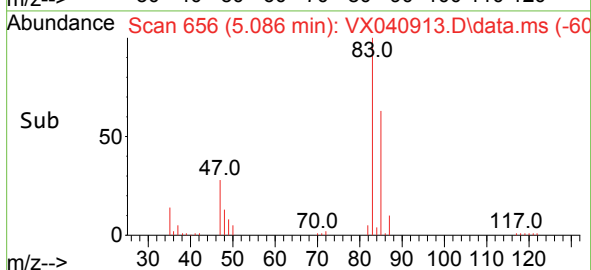
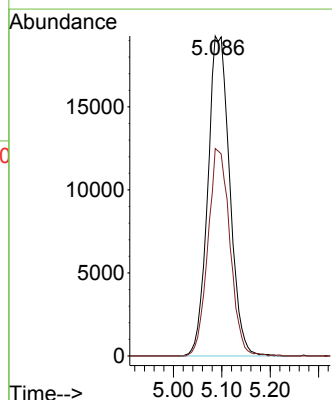
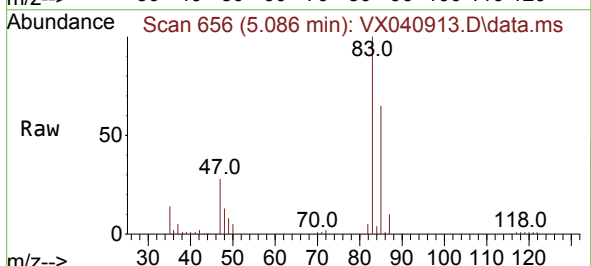
Acq: 05 Apr 2024 18:49

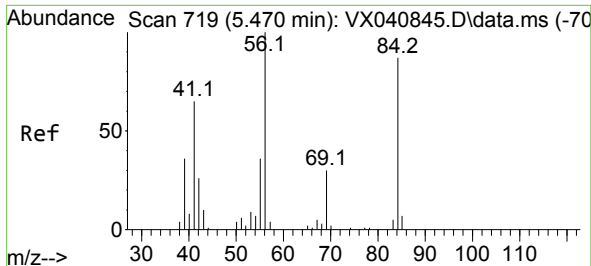
Tgt Ion: 83 Resp: 60598

Ion Ratio Lower Upper

83 100

85 64.8 50.3 75.5

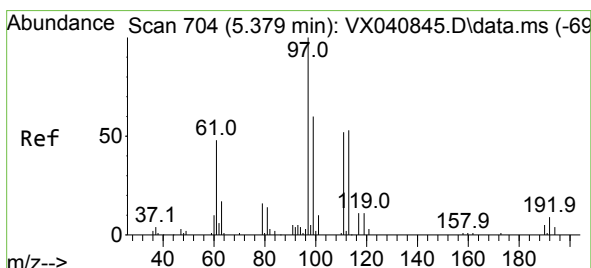
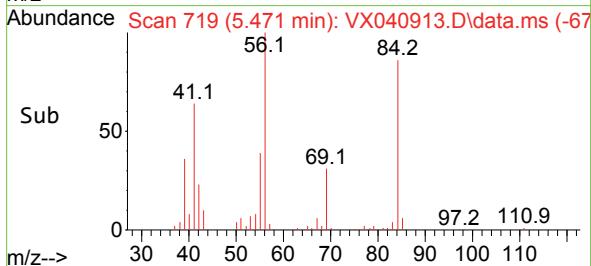
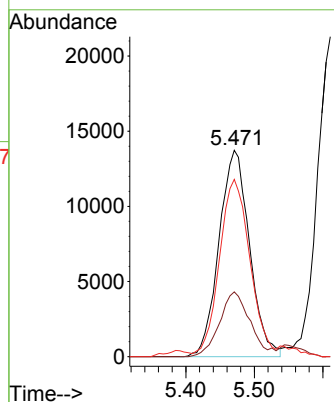
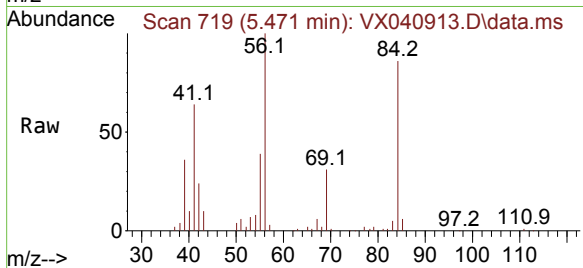




#31
Cyclohexane
Concen: 44.426 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

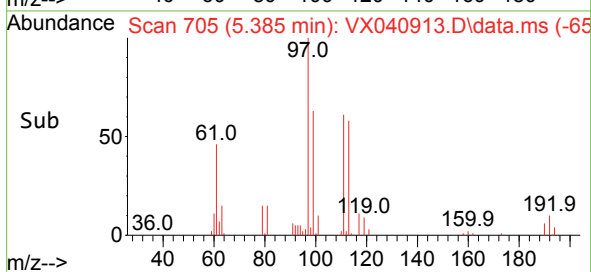
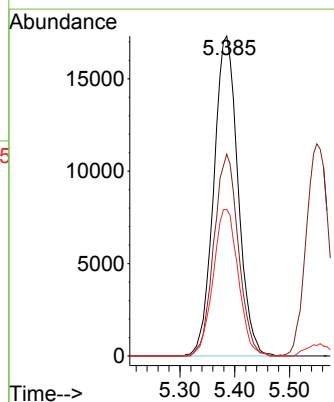
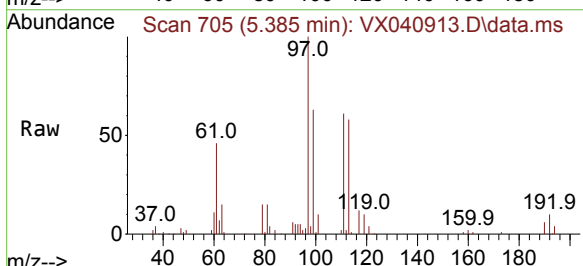
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

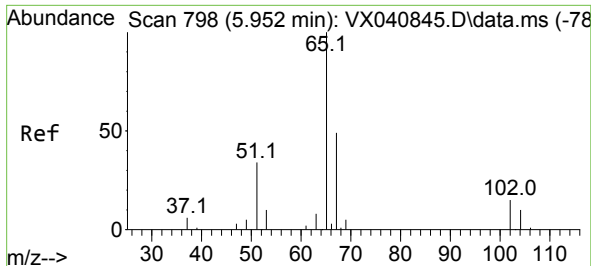
Tgt Ion:	56	Resp:	42431
Ion	Ratio	Lower	Upper
56	100		
69	31.4	23.4	35.2
84	83.1	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 49.235 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:	97	Resp:	53228
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.1	76.7
61	47.4	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 49.873 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

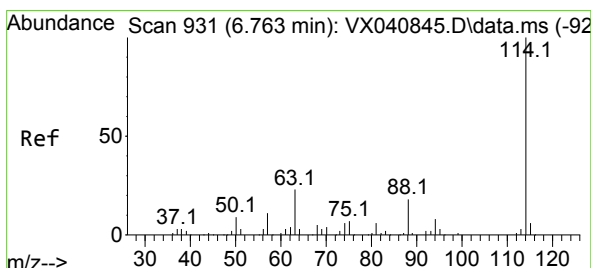
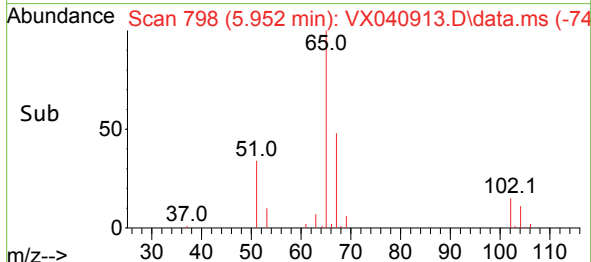
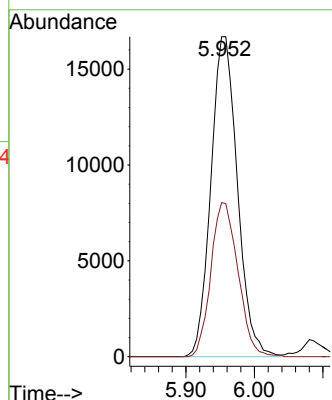
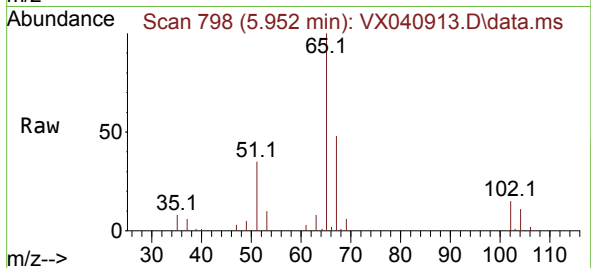
VSTDCCC050EC

Tgt Ion: 65 Resp: 44888

Ion Ratio Lower Upper

65 100

67 49.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

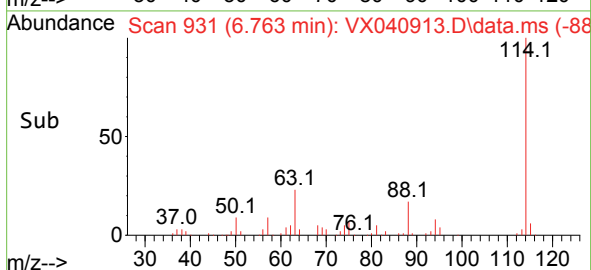
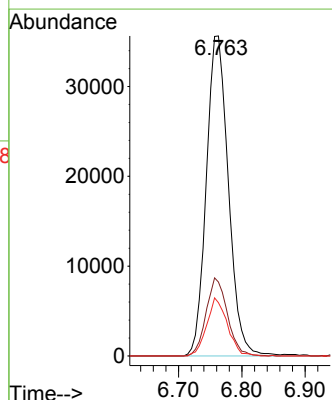
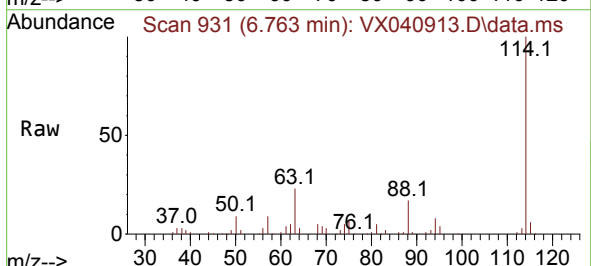
Tgt Ion: 114 Resp: 86559

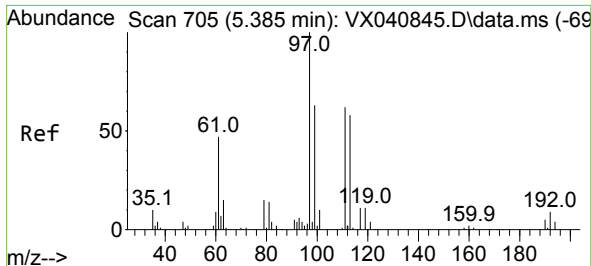
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 16.7 0.0 36.6

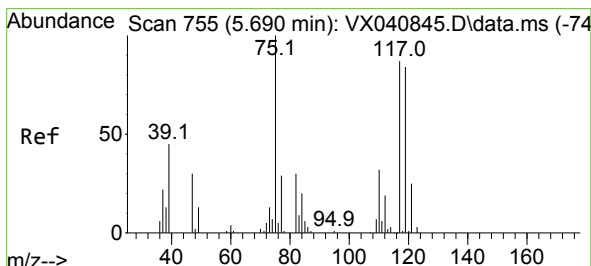
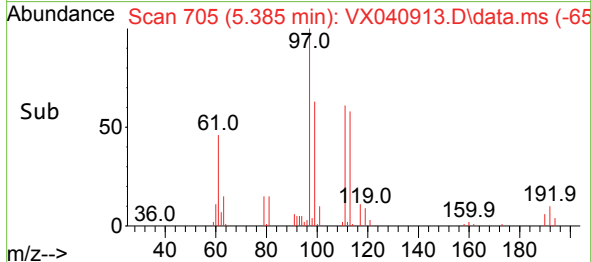
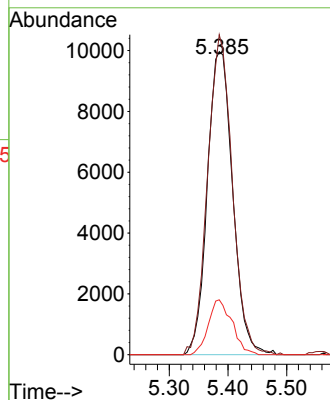
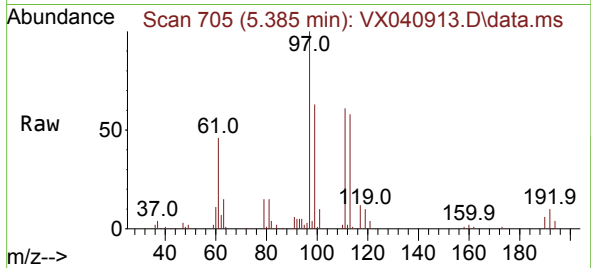




#35
Dibromofluoromethane
Concen: 48.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

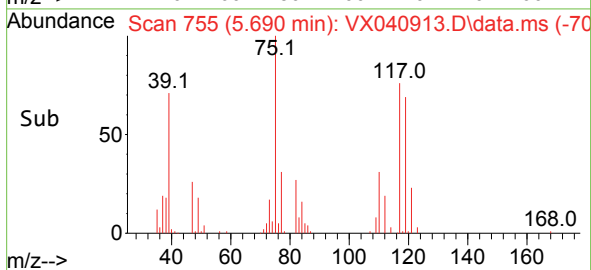
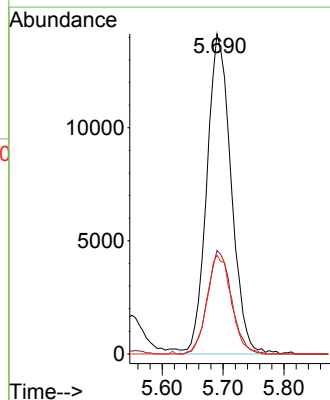
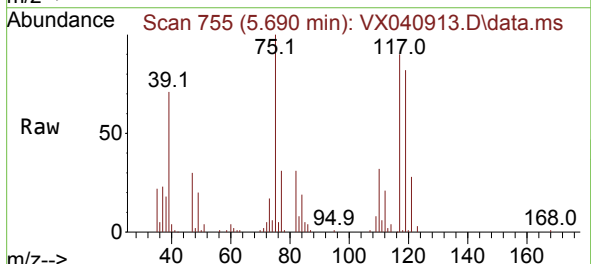
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

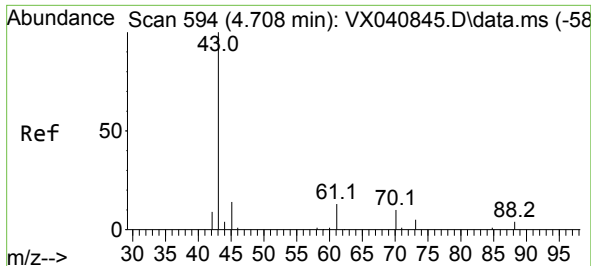
Tgt Ion:	113	Resp:	29941
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	17.0	13.3	19.9



#36
1,1-Dichloropropene
Concen: 44.983 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:	75	Resp:	39187
Ion	Ratio	Lower	Upper
75	100		
110	31.8	17.0	50.9
77	30.9	24.7	37.1





#37

Ethyl Acetate

Concen: 46.591 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

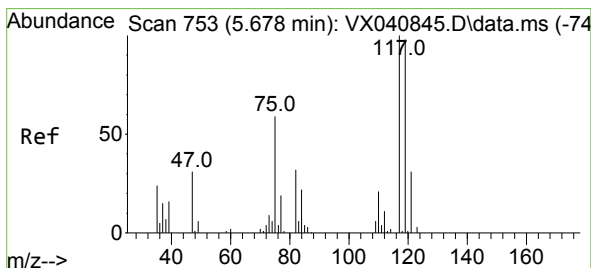
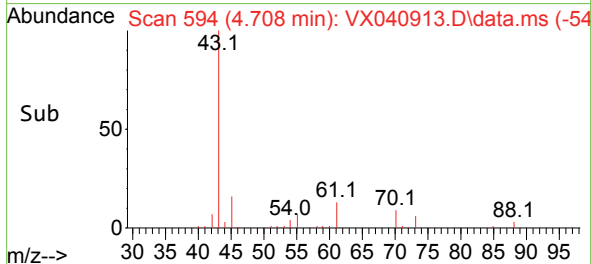
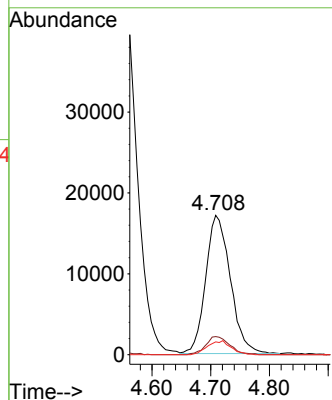
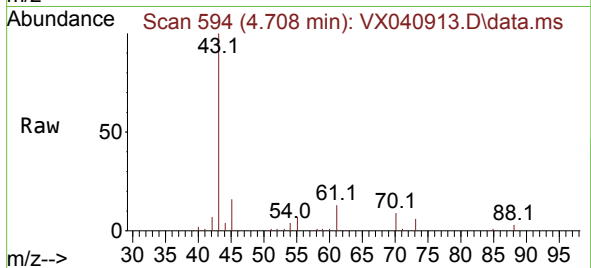
Tgt Ion: 43 Resp: 49839

Ion Ratio Lower Upper

43 100

61 12.7 10.6 16.0

70 9.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.059 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

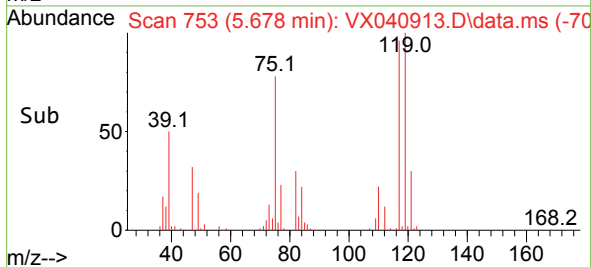
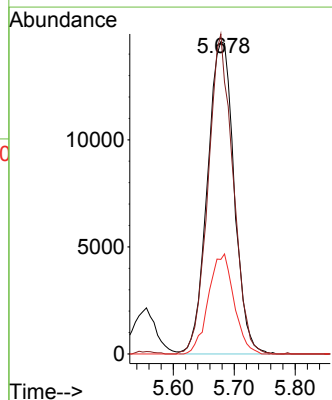
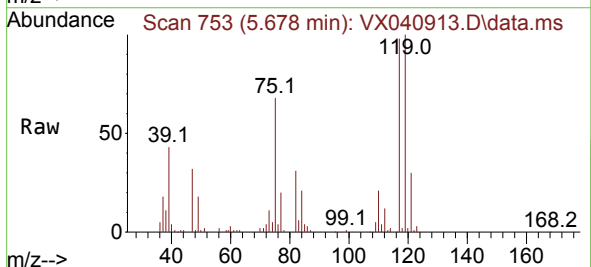
Tgt Ion: 117 Resp: 44419

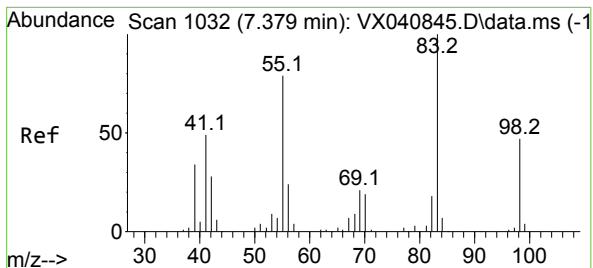
Ion Ratio Lower Upper

117 100

119 102.5 78.2 117.2

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 42.317 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

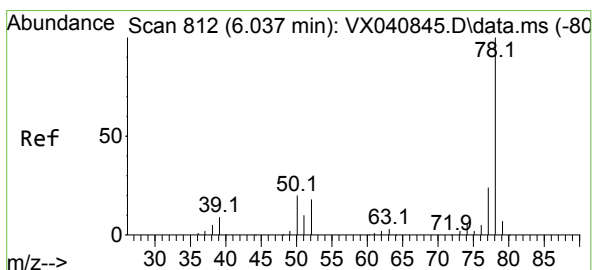
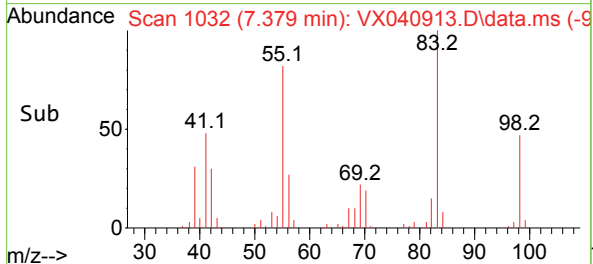
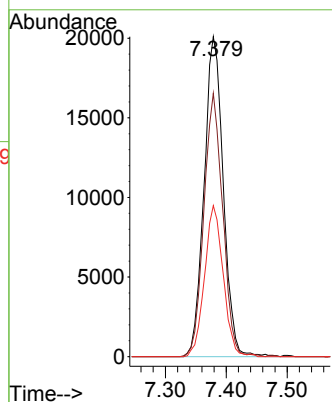
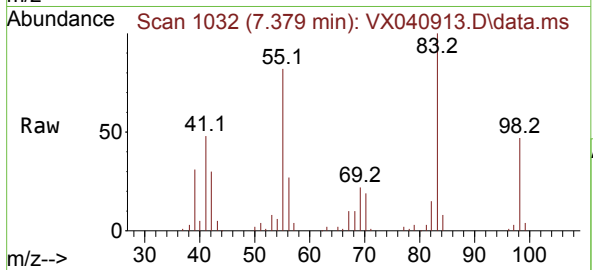
Tgt Ion: 83 Resp: 44047

Ion Ratio Lower Upper

83 100

55 82.3 64.6 97.0

98 47.2 36.7 55.1



#40

Benzene

Concen: 47.052 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040913.D

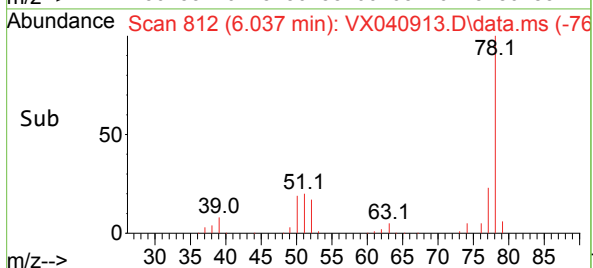
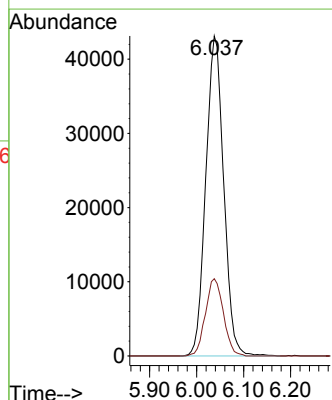
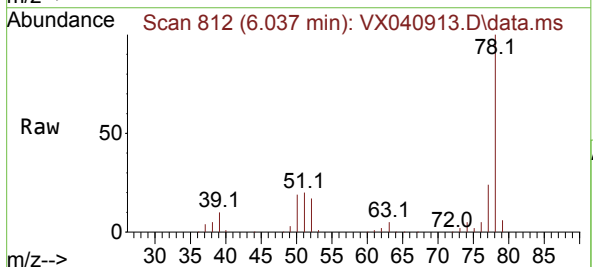
Acq: 05 Apr 2024 18:49

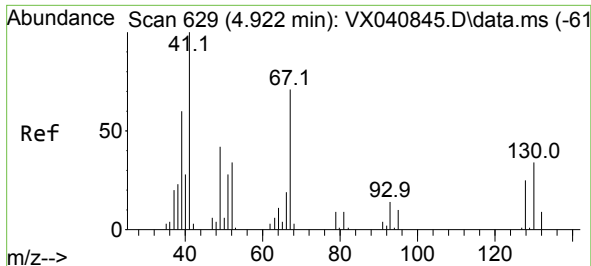
Tgt Ion: 78 Resp: 113766

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

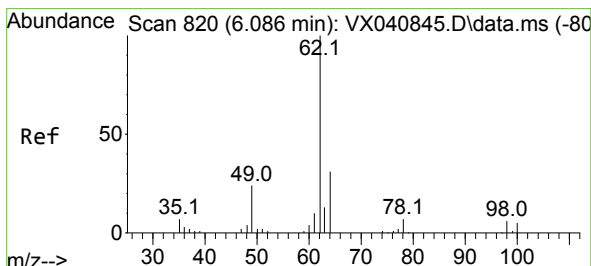
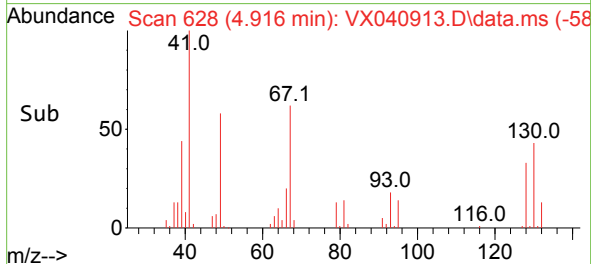
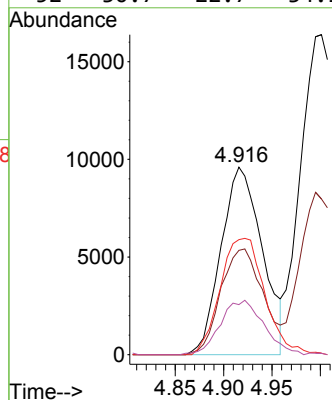
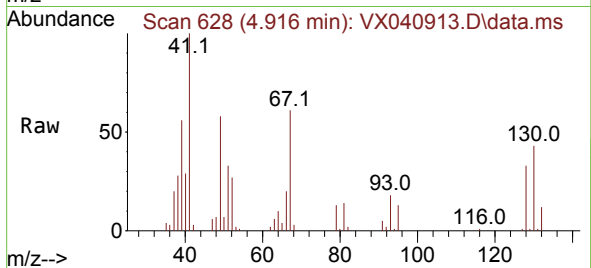




#41
Methacrylonitrile
Concen: 51.814 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

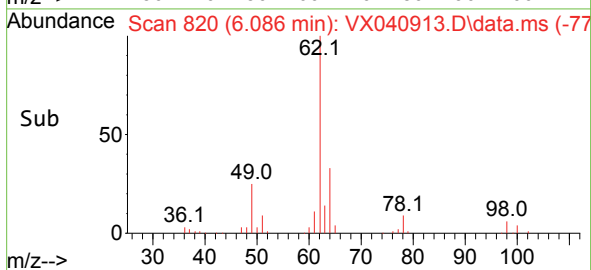
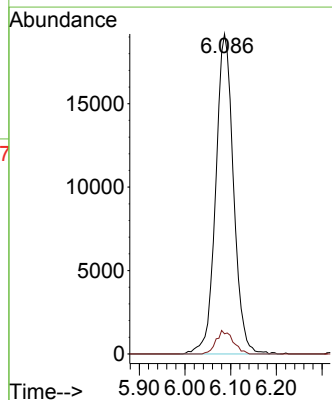
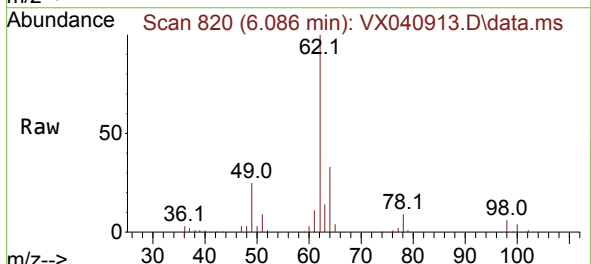
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

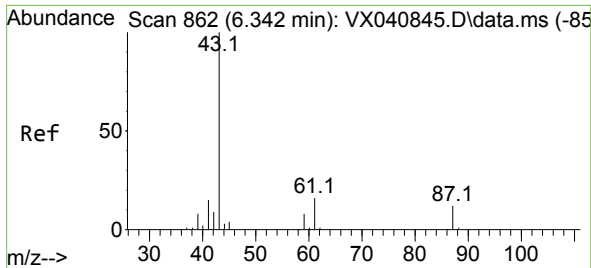
Tgt Ion: 41 Resp: 28465
Ion Ratio Lower Upper
41 100
39 58.0 45.2 67.8
67 66.9 52.6 78.8
52 30.7 22.7 34.1



#42
1,2-Dichloroethane
Concen: 49.420 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 62 Resp: 51898
Ion Ratio Lower Upper
62 100
98 7.0 0.0 16.0

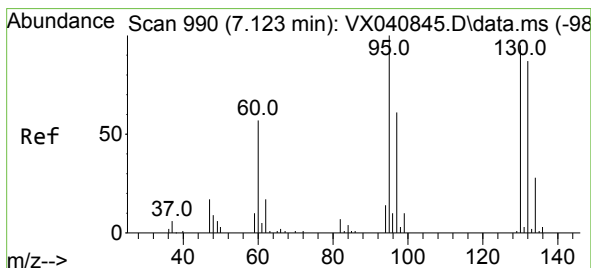
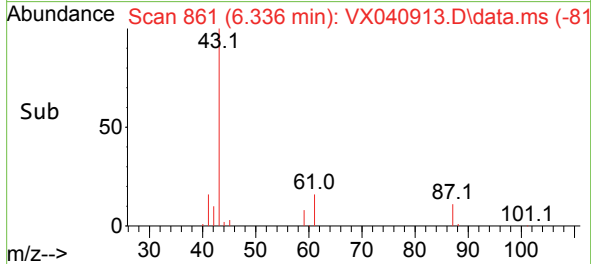
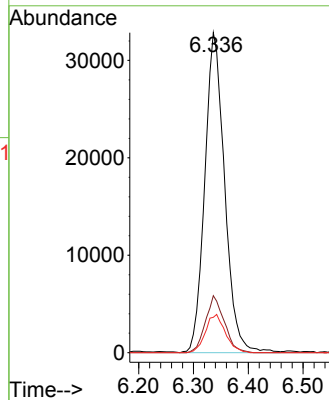
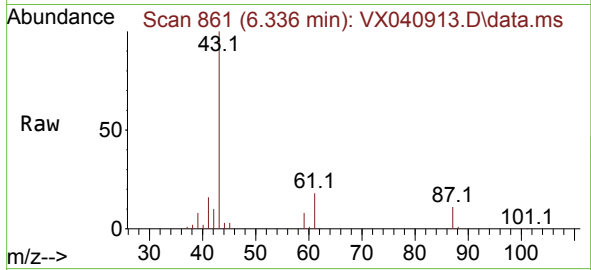




#43
Isopropyl Acetate
Concen: 50.053 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

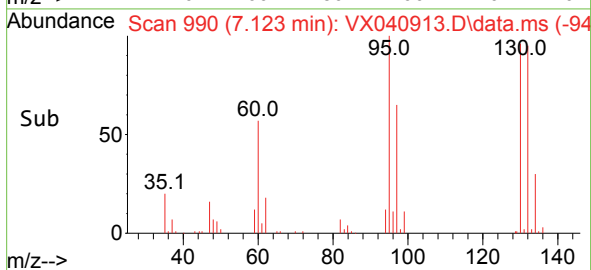
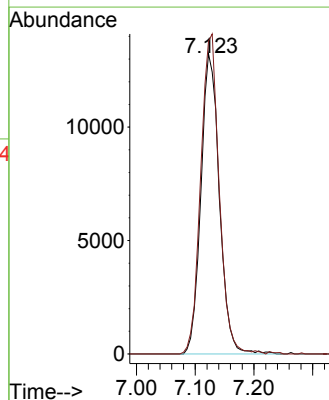
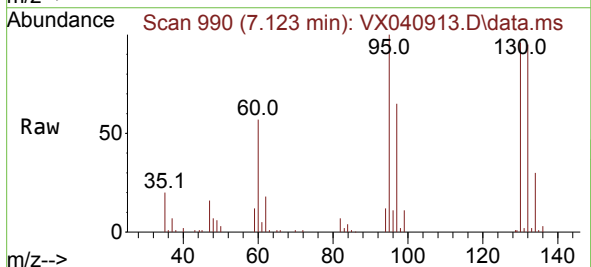
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

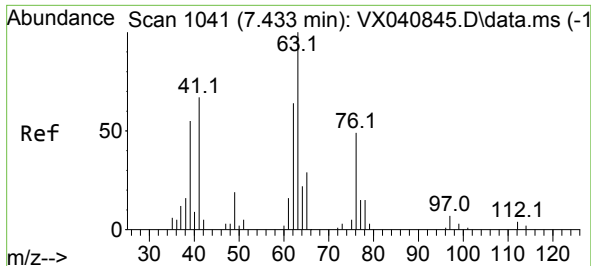
Tgt Ion: 43 Resp: 82687
Ion Ratio Lower Upper
43 100
61 16.8 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 47.929 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:130 Resp: 28943
Ion Ratio Lower Upper
130 100
95 104.2 0.0 204.4

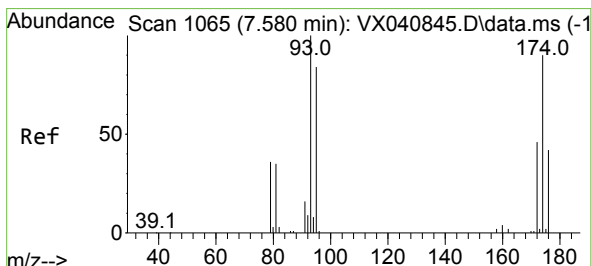
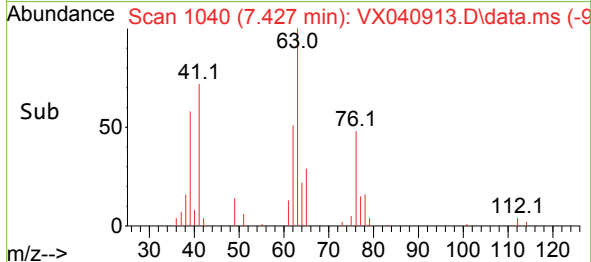
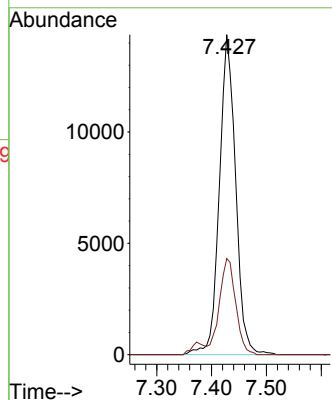
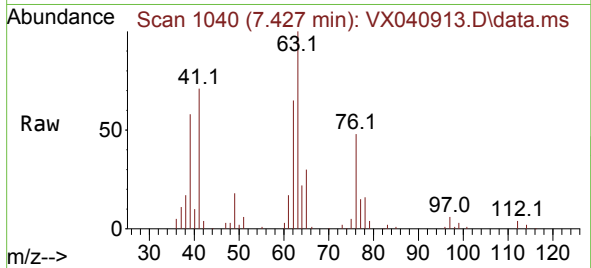




#45
1,2-Dichloropropane
Concen: 51.350 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

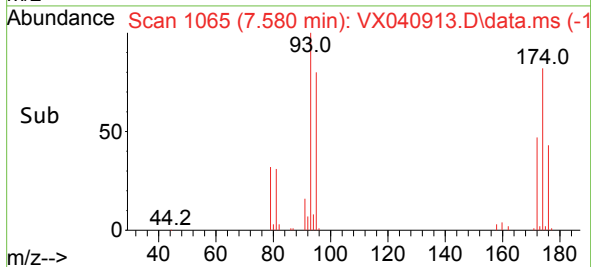
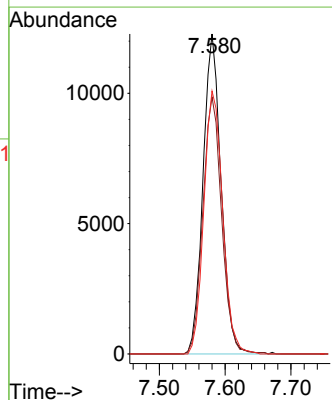
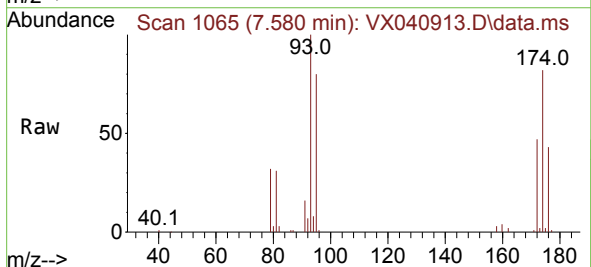
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

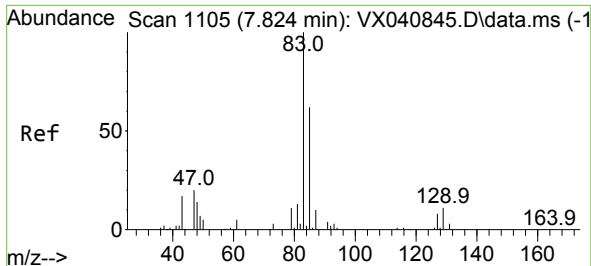
Tgt Ion: 63 Resp: 29639
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 49.735 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 93 Resp: 23529
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 85.5 69.4 104.0

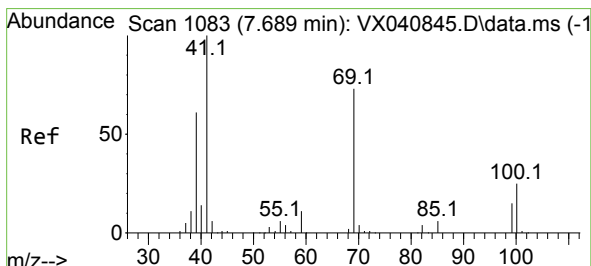
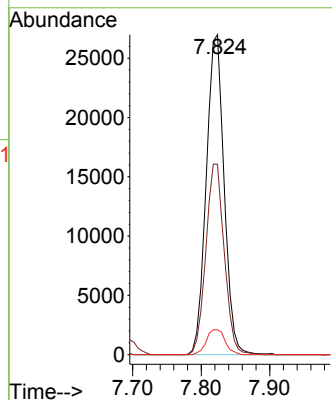
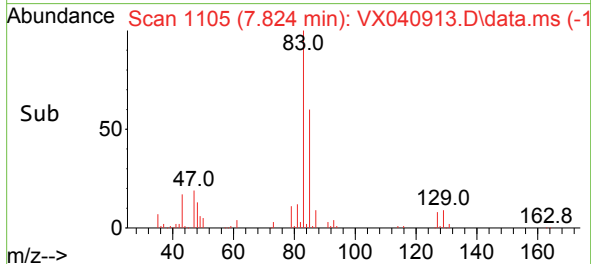
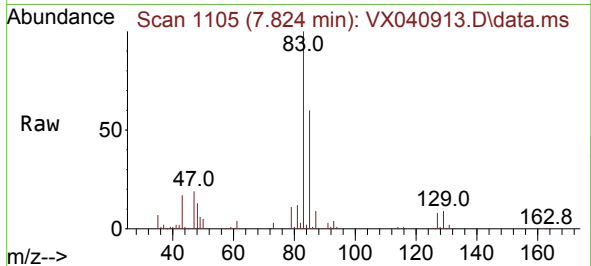




#47
Bromodichloromethane
Concen: 49.767 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

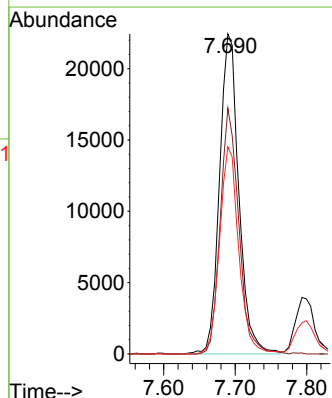
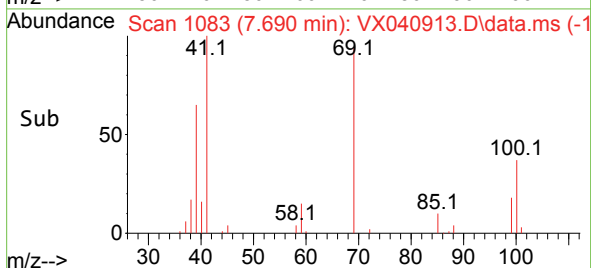
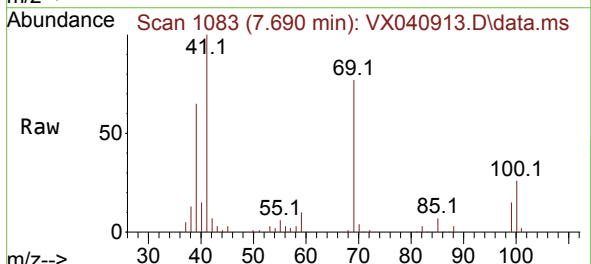
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

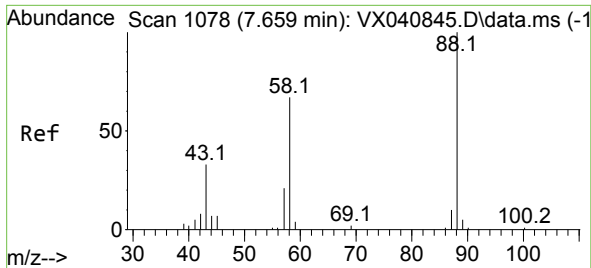
Tgt Ion: 83 Resp: 48986
Ion Ratio Lower Upper
83 100
85 59.5 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 52.032 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 41 Resp: 42092
Ion Ratio Lower Upper
41 100
69 73.8 59.2 88.8
39 64.2 47.7 71.5

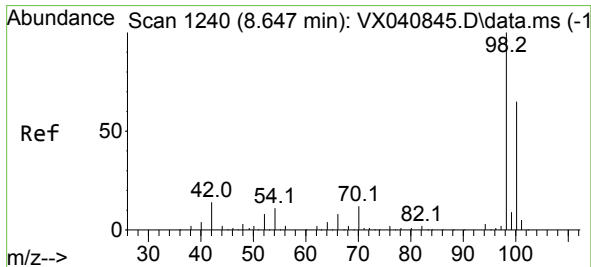
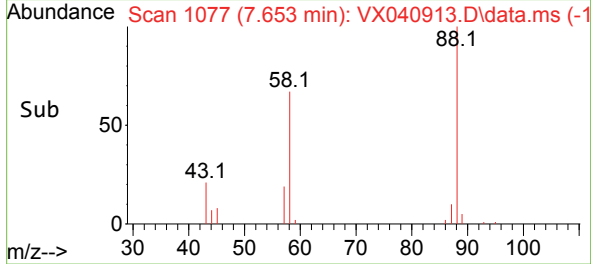
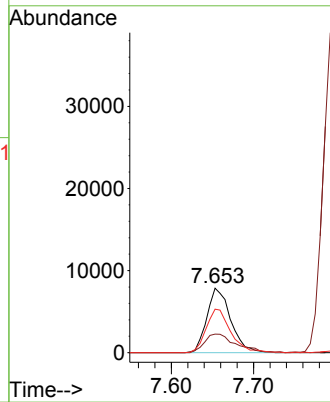
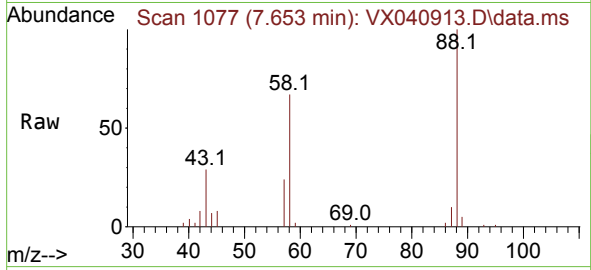




#49
1,4-Dioxane
Concen: 1020.381 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

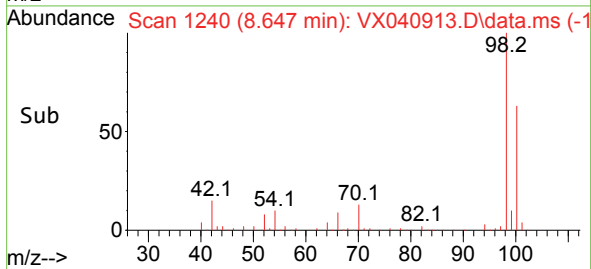
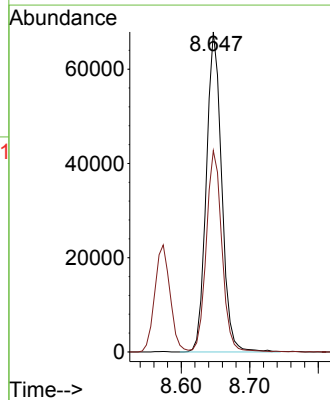
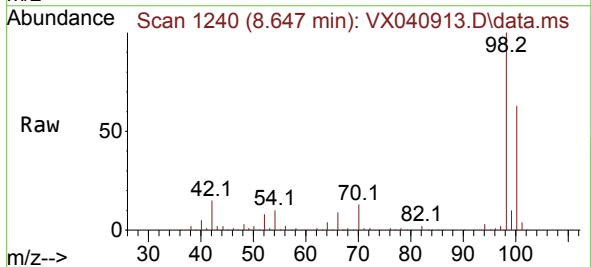
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

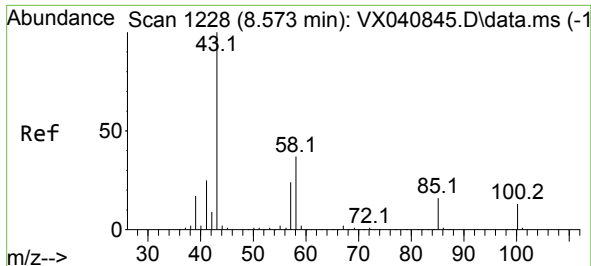
Tgt Ion: 88 Resp: 15752
Ion Ratio Lower Upper
88 100
43 38.2 0.0 0.0#
58 70.0 60.1 90.1



#50
Toluene-d8
Concen: 47.889 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 98 Resp: 106093
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

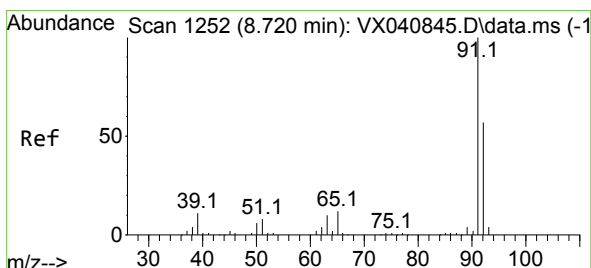
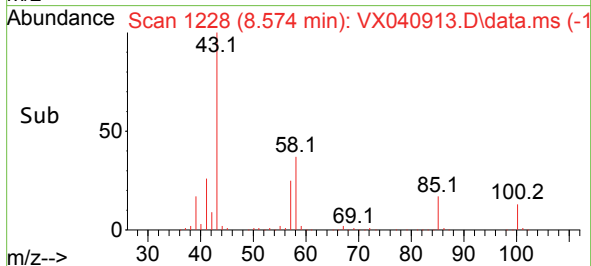
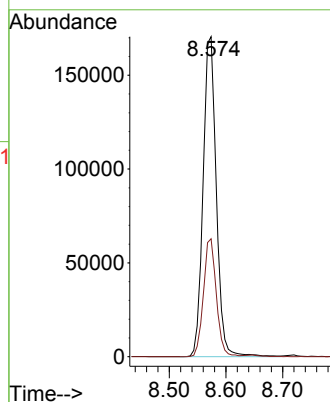
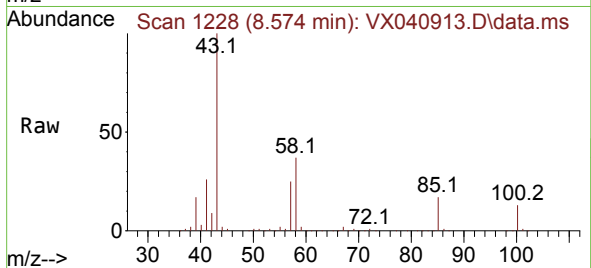




#51
4-Methyl-2-Pentanone
Concen: 252.813 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

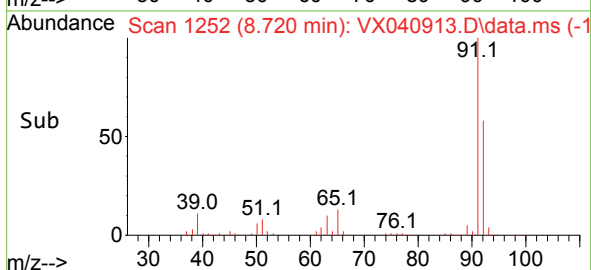
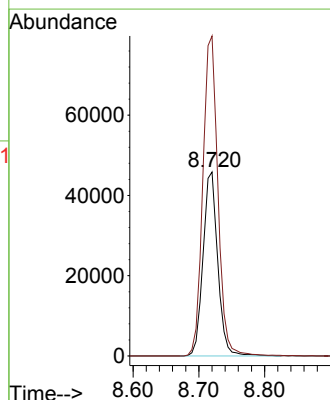
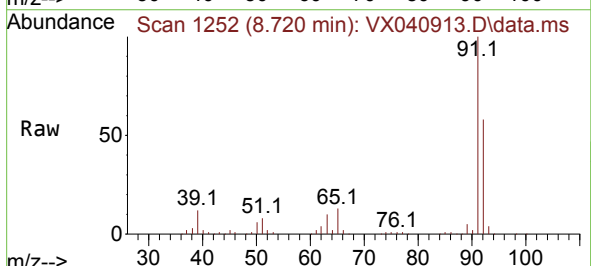
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

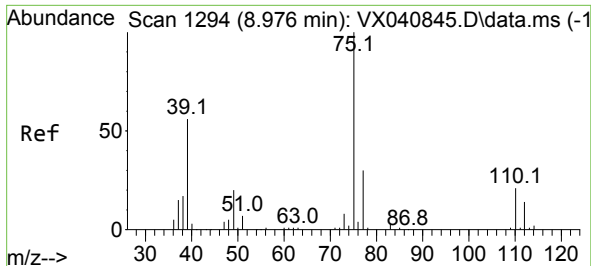
Tgt Ion: 43 Resp: 277030
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6



#52
Toluene
Concen: 46.707 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 92 Resp: 71257
Ion Ratio Lower Upper
92 100
91 178.5 134.2 201.2

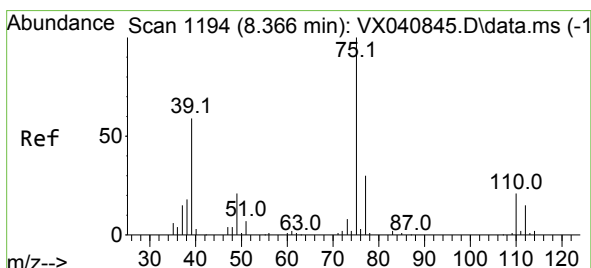
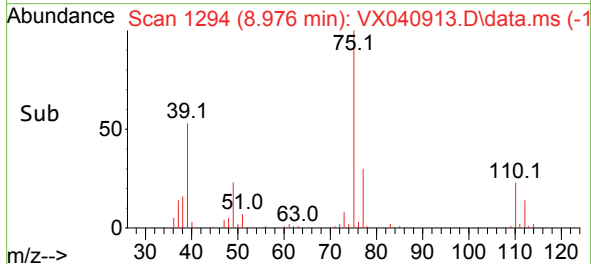
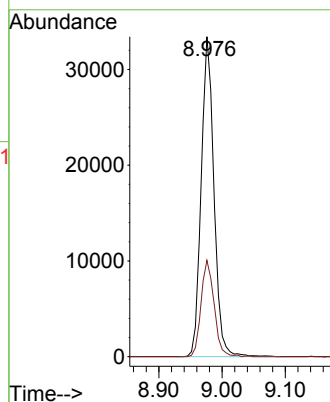
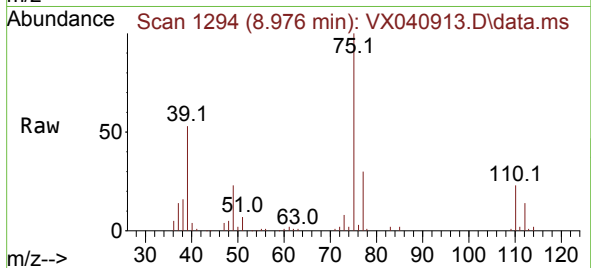




#53
 t-1,3-Dichloropropene
 Concen: 46.450 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040913.D
 Acq: 05 Apr 2024 18:49

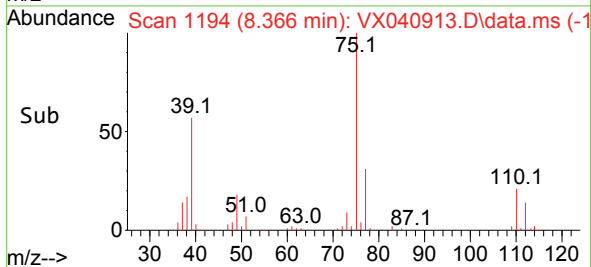
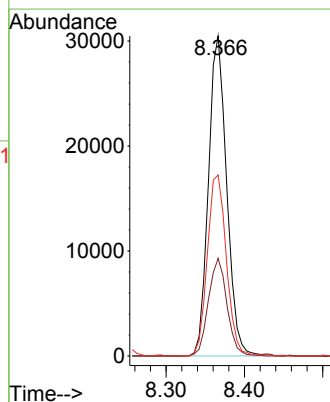
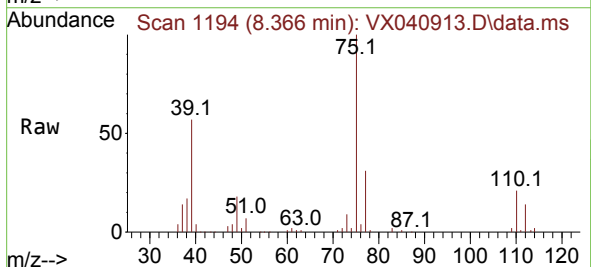
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

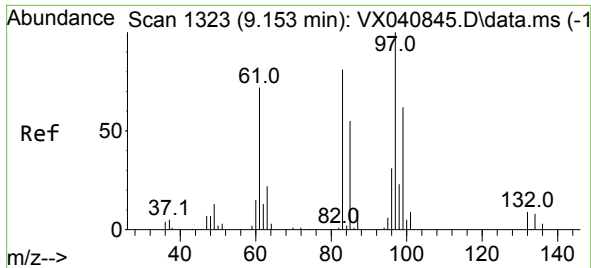
Tgt Ion: 75 Resp: 47014
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.523 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040913.D
 Acq: 05 Apr 2024 18:49

Tgt Ion: 75 Resp: 49310
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.3 37.9
 39 56.6 46.7 70.1

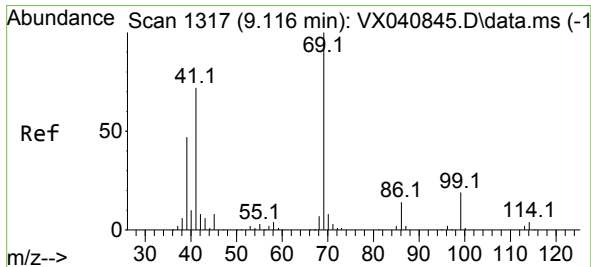
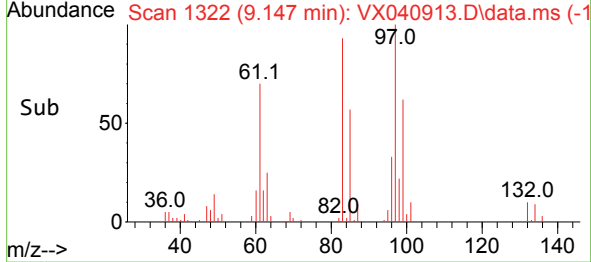
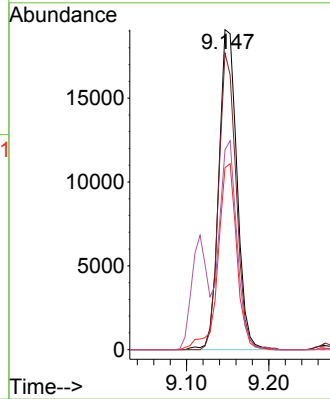
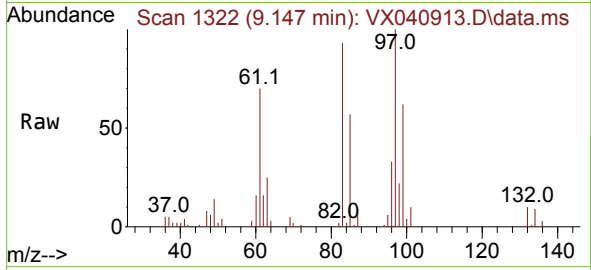




#55
1,1,2-Trichloroethane
Concen: 49.108 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

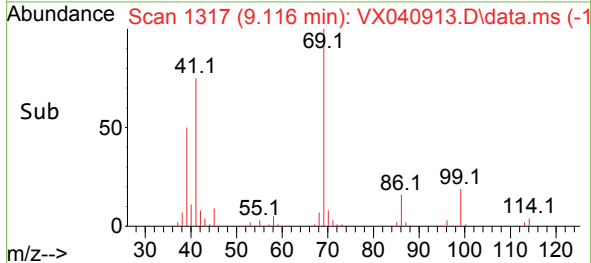
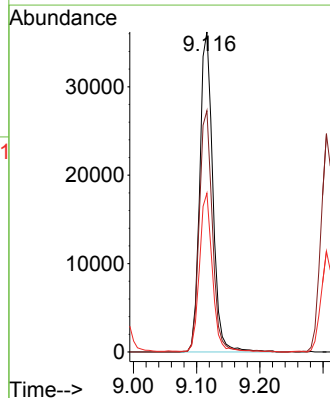
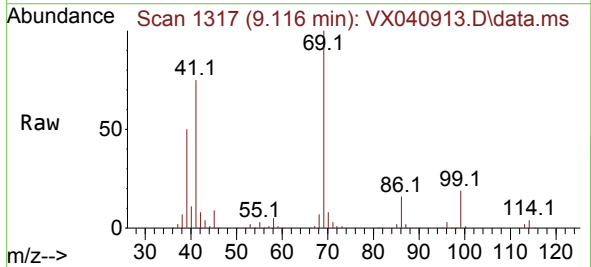
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

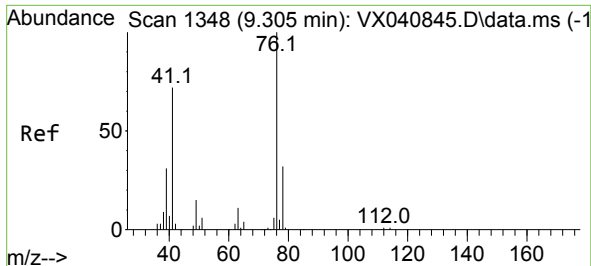
Tgt Ion: 97	Resp: 29238
Ion Ratio	Lower Upper
97 100	
83 92.7	65.8 98.8
85 56.9	41.6 62.4
99 62.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 50.807 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 69	Resp: 51943
Ion Ratio	Lower Upper
69 100	
41 75.6	56.8 85.2
39 49.7	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 49.379 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

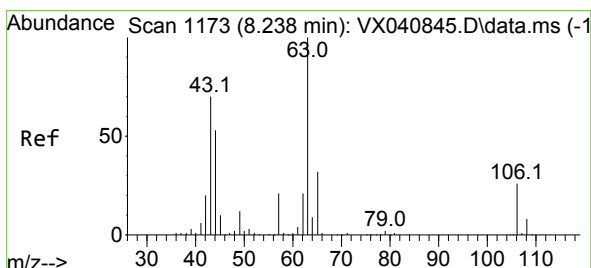
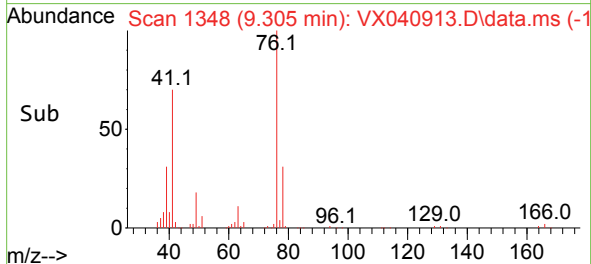
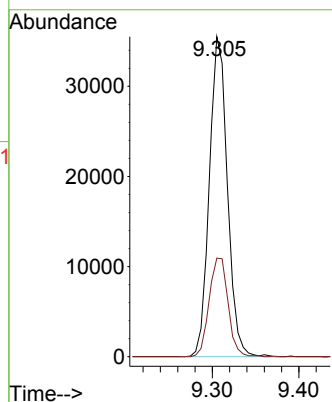
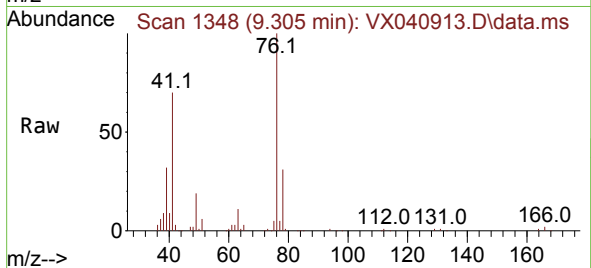
VSTDCCC050EC

Tgt Ion: 76 Resp: 51417

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 248.530 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040913.D

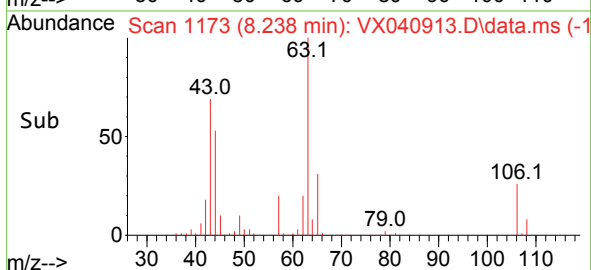
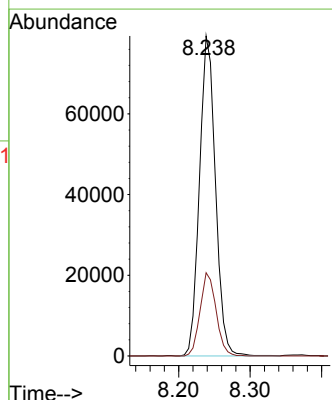
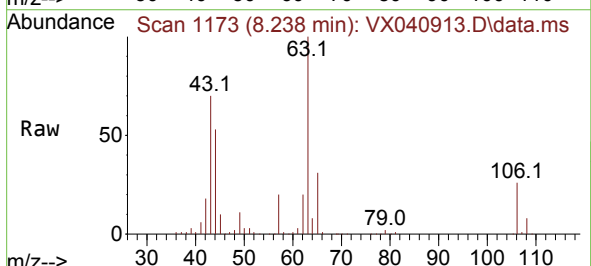
Acq: 05 Apr 2024 18:49

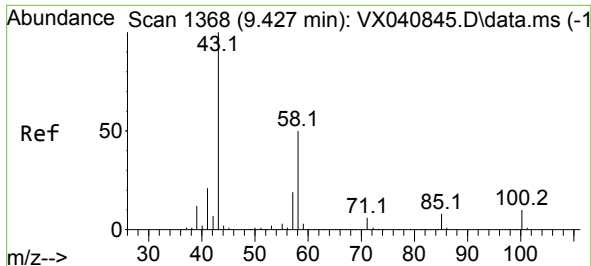
Tgt Ion: 63 Resp: 123177

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7

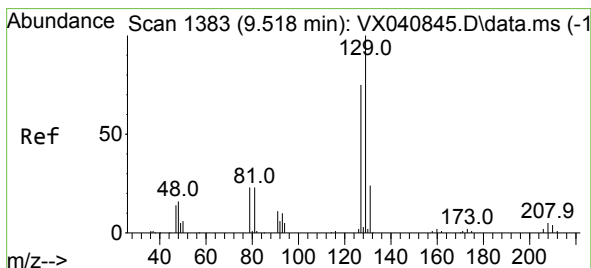
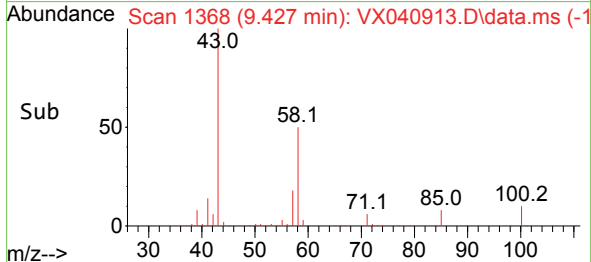
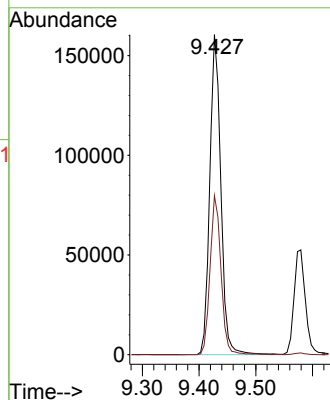
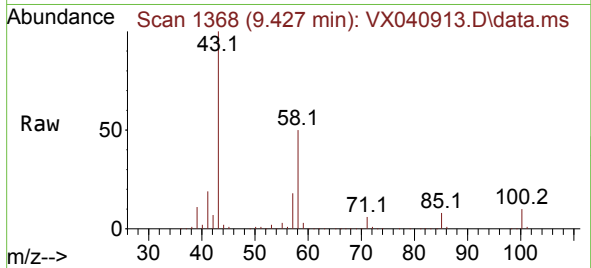




#59
2-Hexanone
Concen: 246.525 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

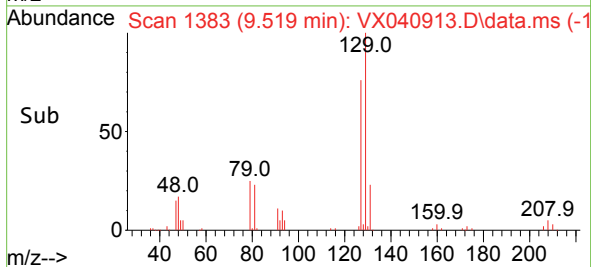
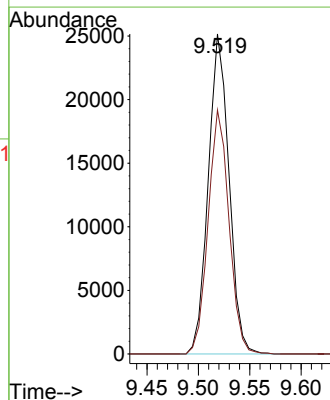
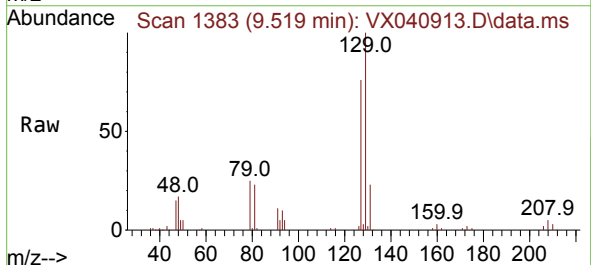
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

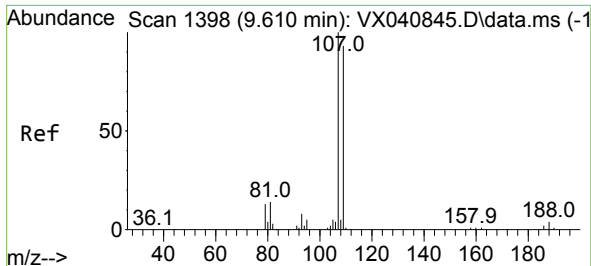
Tgt Ion: 43 Resp: 216653
Ion Ratio Lower Upper
43 100
58 49.3 26.2 78.5



#60
Dibromochloromethane
Concen: 49.587 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 129 Resp: 35244
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

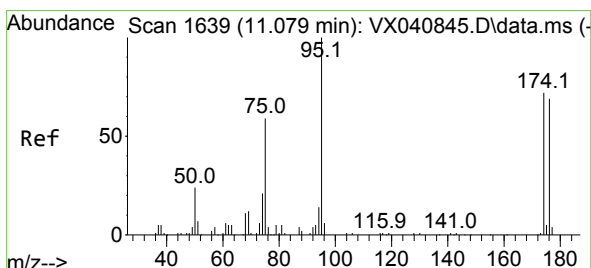
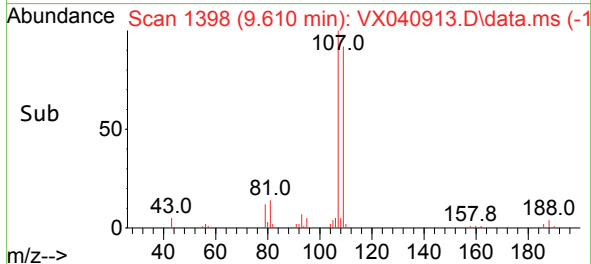
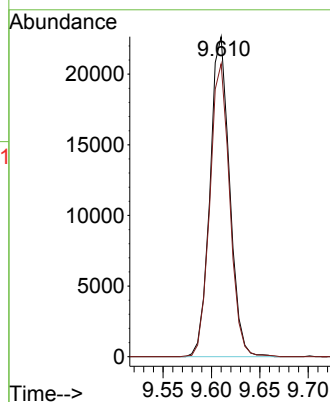
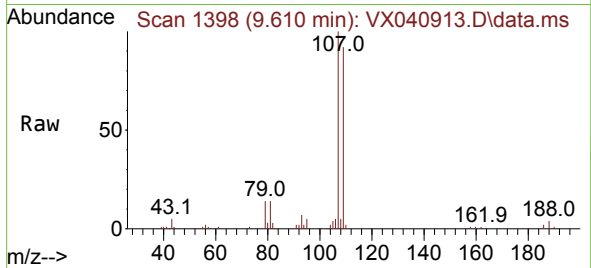




#61
1,2-Dibromoethane
Concen: 49.806 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

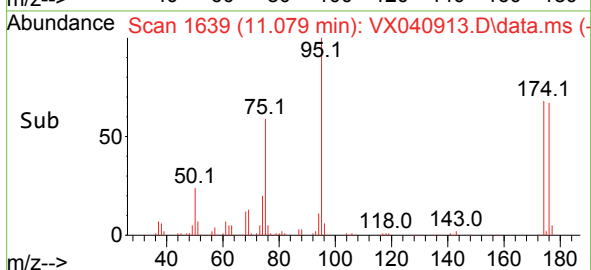
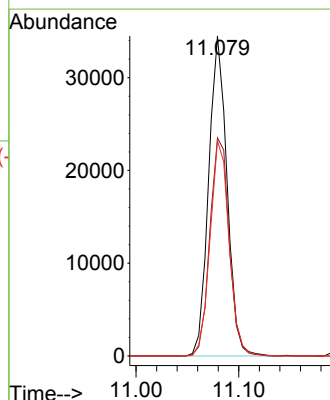
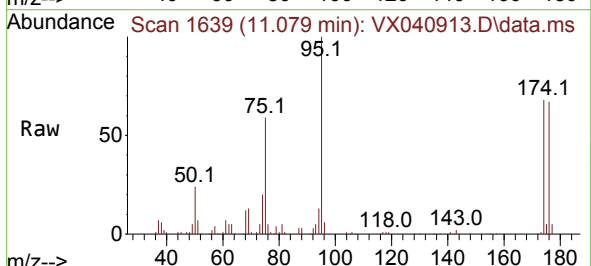
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

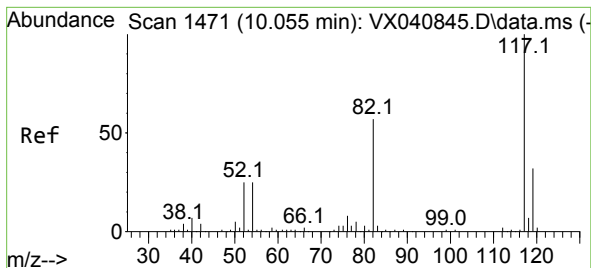
Tgt Ion:107 Resp: 31993
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 95 Resp: 42832
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 69.5 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: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

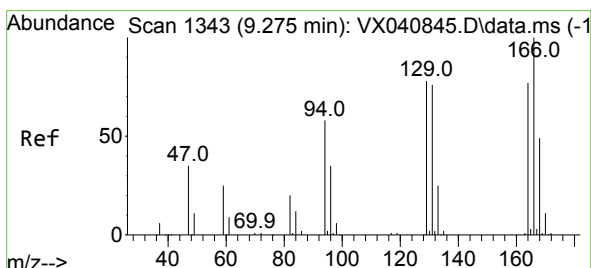
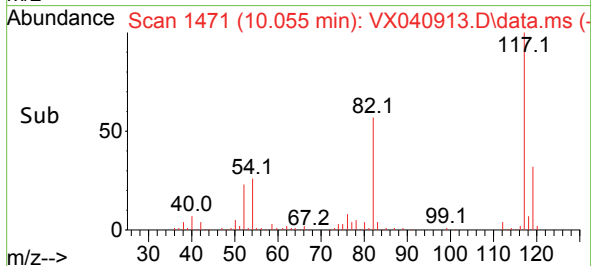
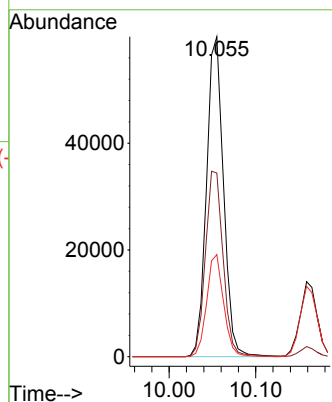
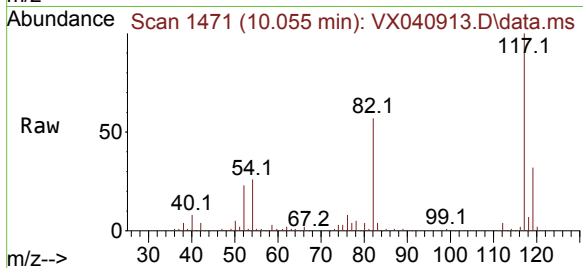
Tgt Ion:117 Resp: 81735

Ion Ratio Lower Upper

117 100

82 57.4 46.2 69.4

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 43.197 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Tgt Ion:164 Resp: 23365

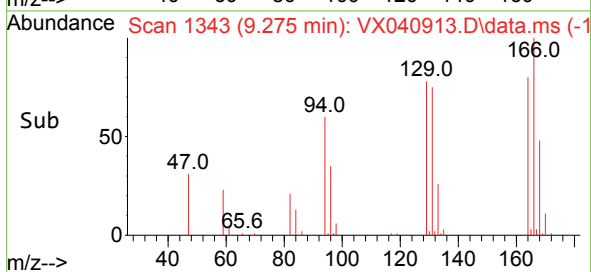
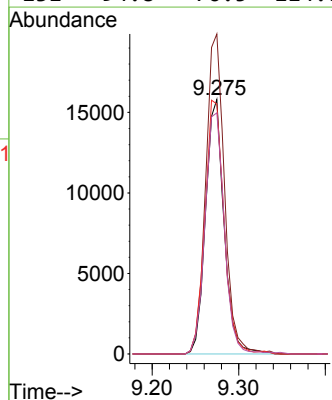
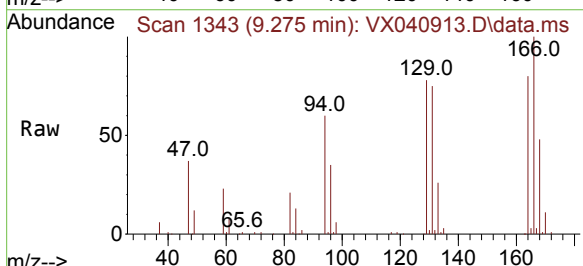
Ion Ratio Lower Upper

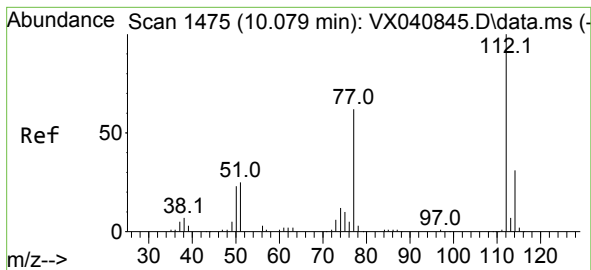
164 100

166 125.8 102.7 154.1

129 98.2 80.4 120.6

131 94.8 76.5 114.7

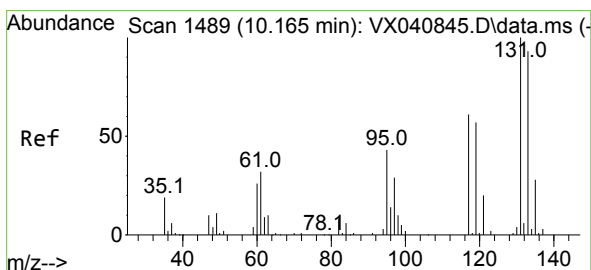
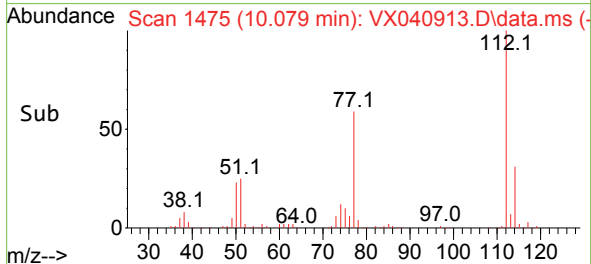
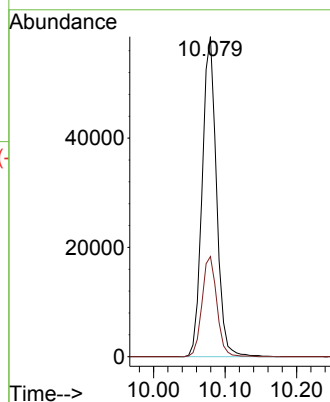
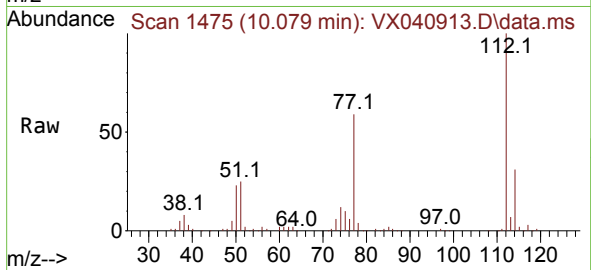




#65
Chlorobenzene
Concen: 45.473 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

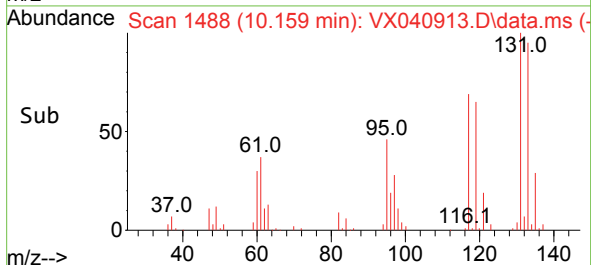
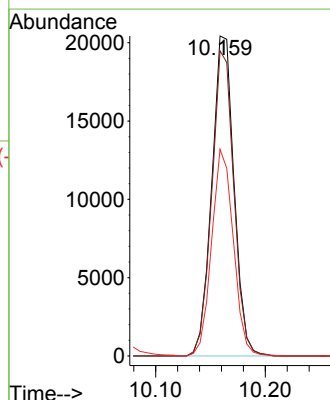
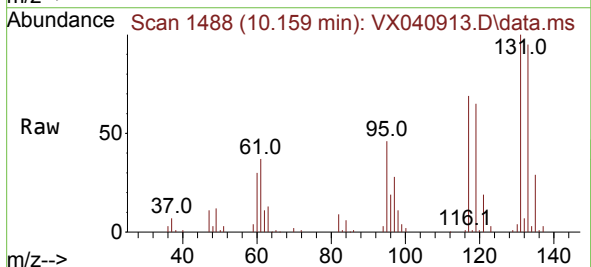
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

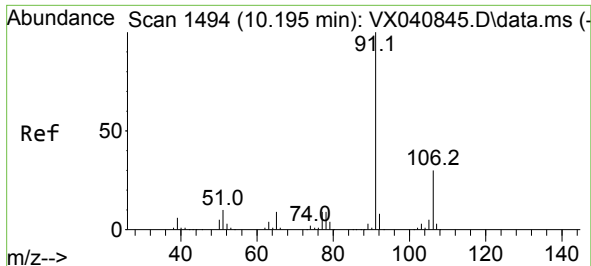
Tgt Ion:112 Resp: 81285
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.542 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:131 Resp: 28802
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 63.1 32.2 96.6





#67

Ethyl Benzene

Concen: 45.669 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

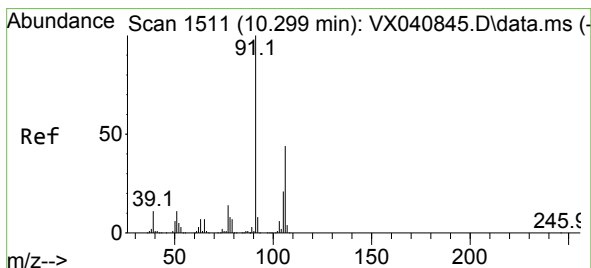
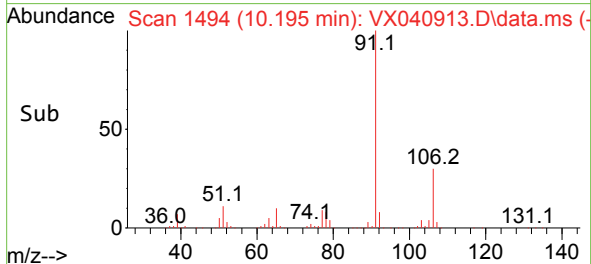
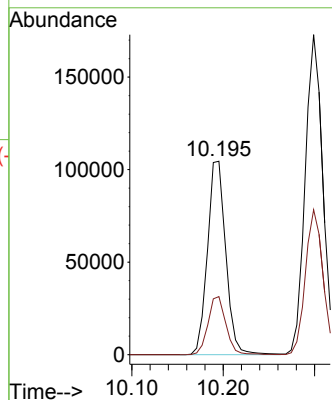
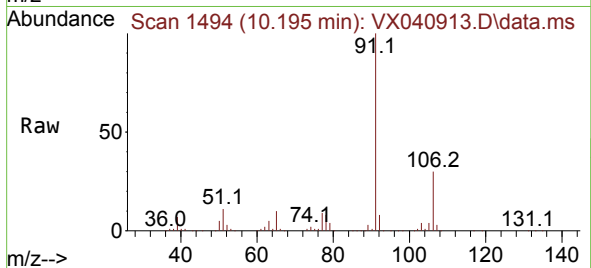
VSTDCCC050EC

Tgt Ion: 91 Resp: 145586

Ion Ratio Lower Upper

91 100

106 30.0 24.9 37.3



#68

m/p-Xylenes

Concen: 91.740 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040913.D

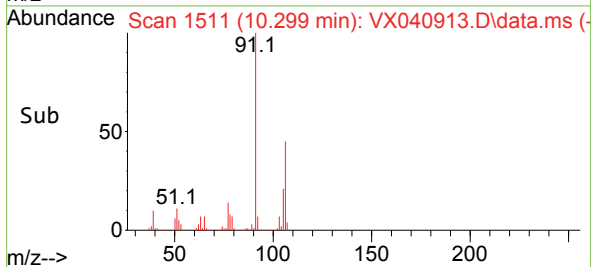
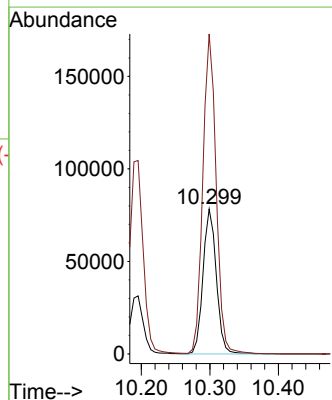
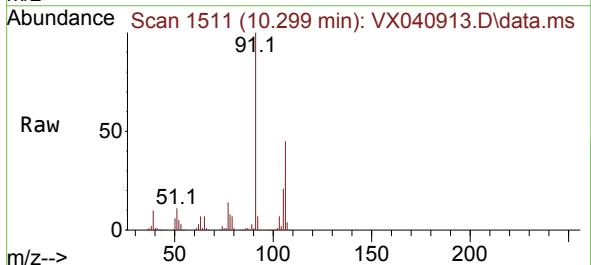
Acq: 05 Apr 2024 18:49

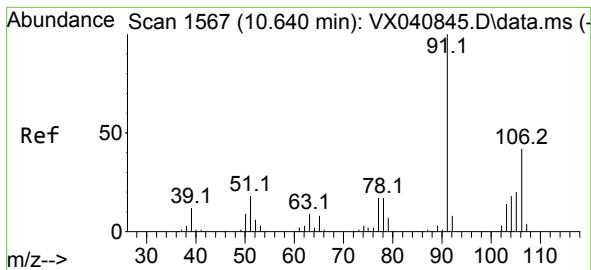
Tgt Ion: 106 Resp: 106407

Ion Ratio Lower Upper

106 100

91 219.9 165.5 248.3

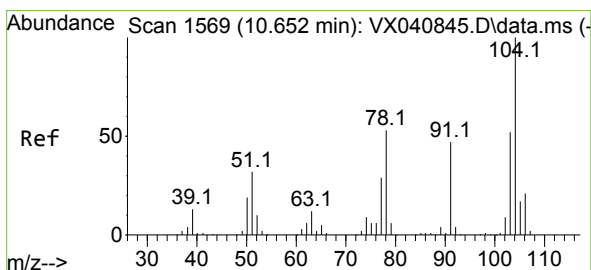
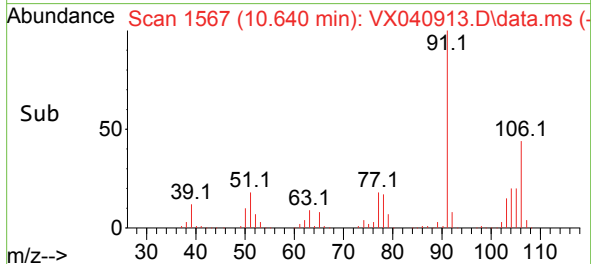
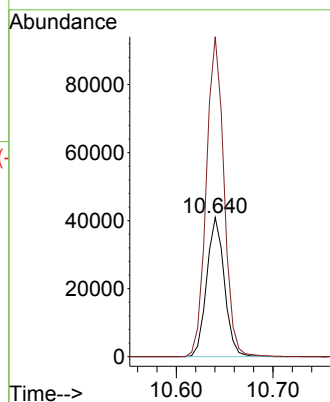
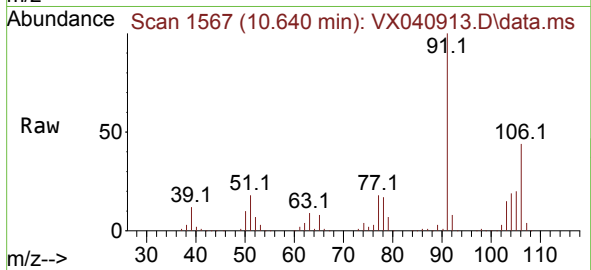




#69
o-Xylene
Concen: 47.704 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

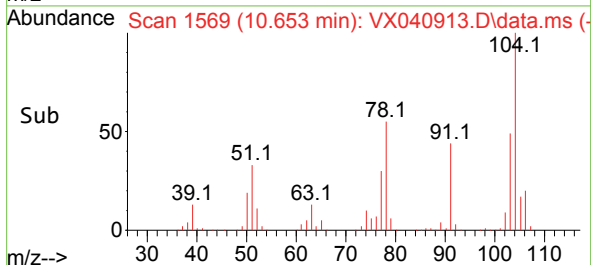
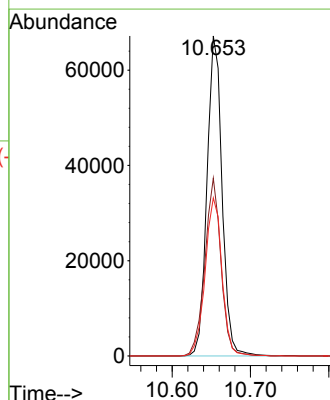
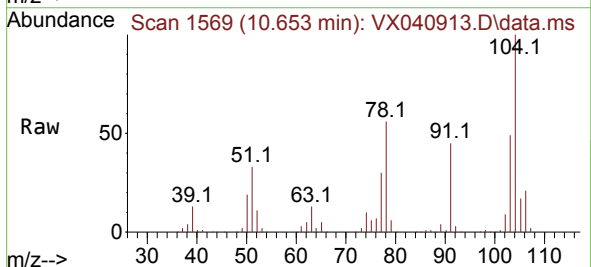
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

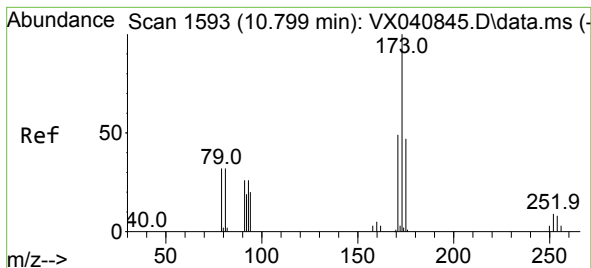
Tgt Ion:106 Resp: 52127
Ion Ratio Lower Upper
106 100
91 229.8 108.9 326.8



#70
Styrene
Concen: 47.324 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:104 Resp: 89609
Ion Ratio Lower Upper
104 100
78 59.4 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 46.848 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

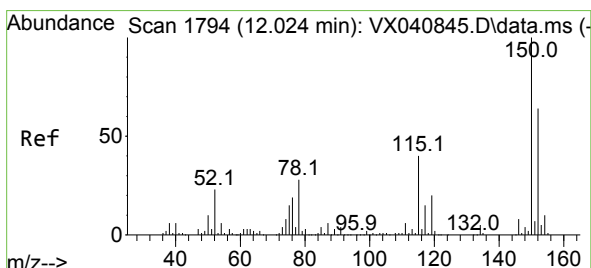
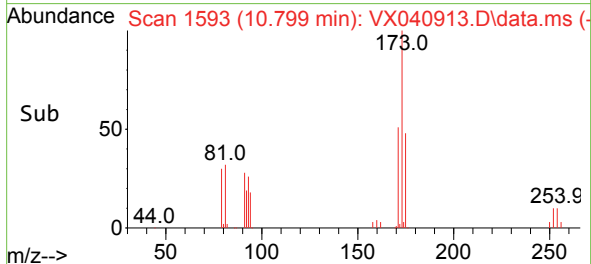
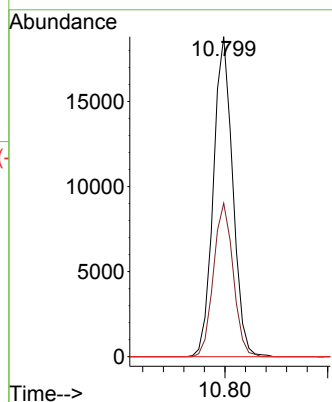
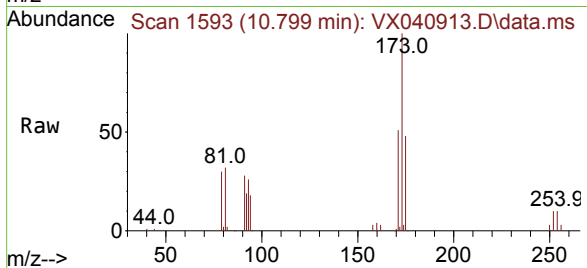
Tgt Ion:173 Resp: 24528

Ion Ratio Lower Upper

173 100

175 48.7 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. -0.006 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

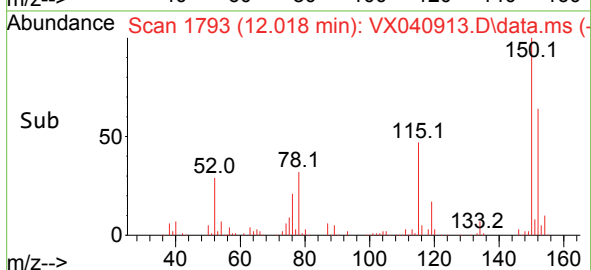
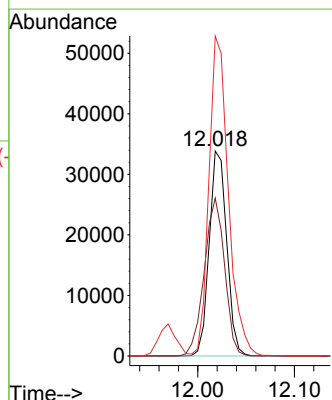
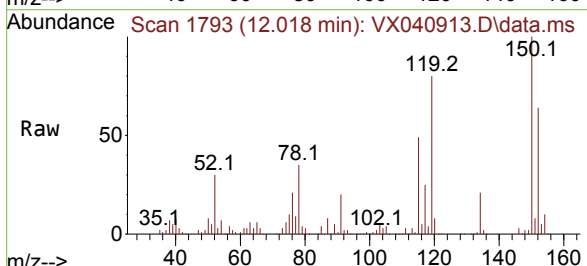
Tgt Ion:152 Resp: 42639

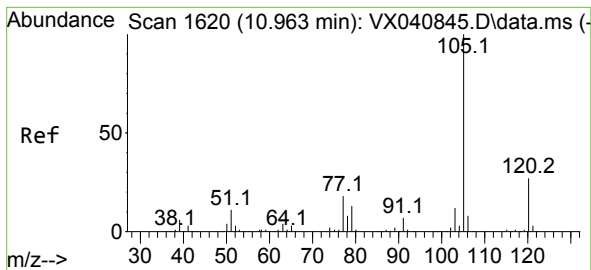
Ion Ratio Lower Upper

152 100

115 89.5 43.3 129.9

150 173.1 0.0 345.0





#73

Isopropylbenzene

Concen: 46.096 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

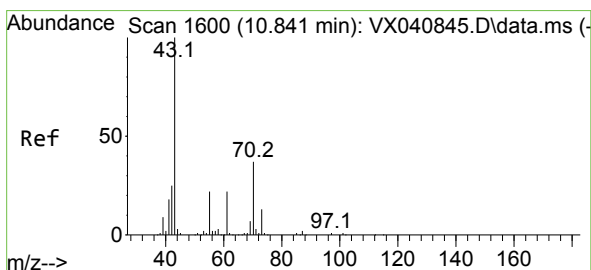
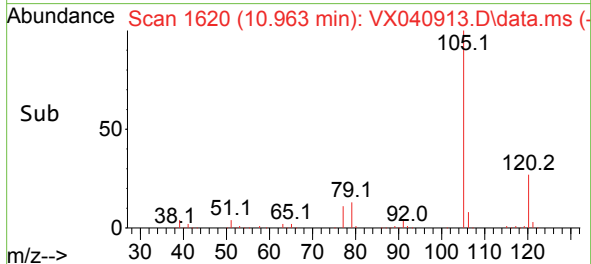
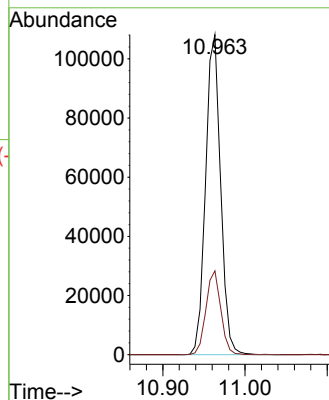
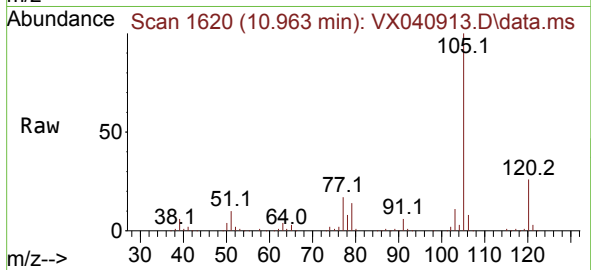
VSTDCCC050EC

Tgt Ion:105 Resp: 137275

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 51.036 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Tgt Ion: 43 Resp: 76982

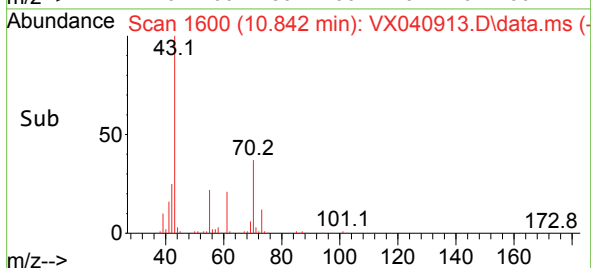
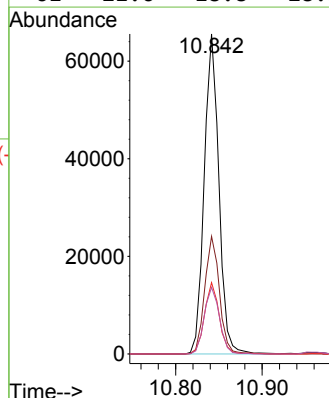
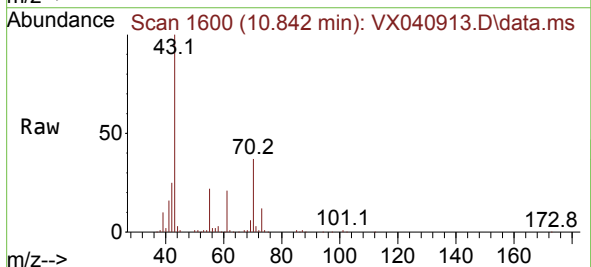
Ion Ratio Lower Upper

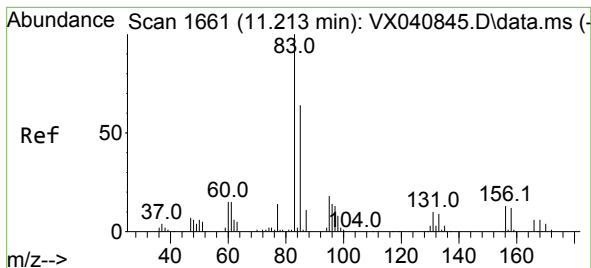
43 100

70 36.8 32.9 49.3

55 22.6 19.3 28.9

61 21.6 18.8 28.2

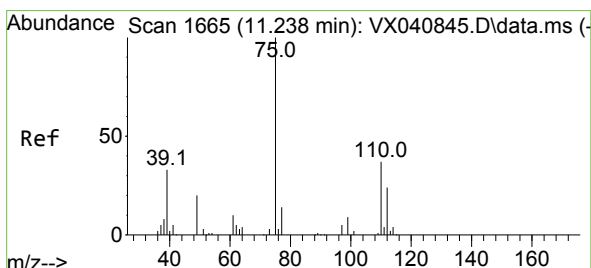
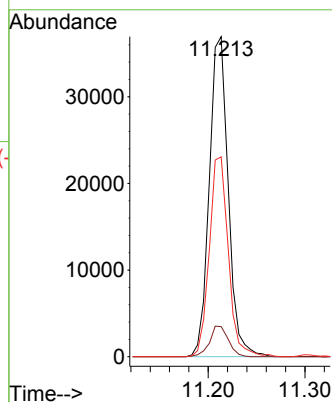
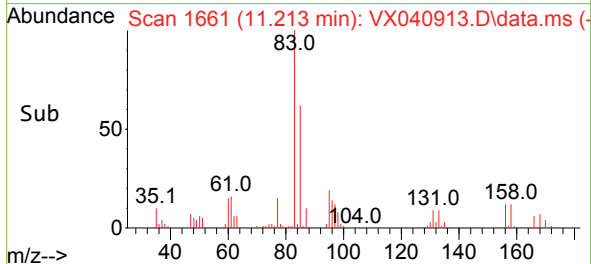
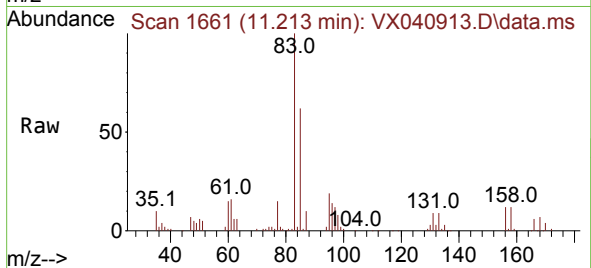




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.428 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX040913.D
 Acq: 05 Apr 2024 18:49

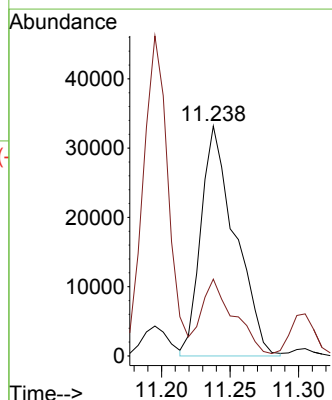
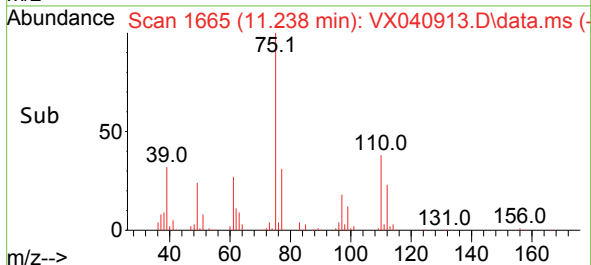
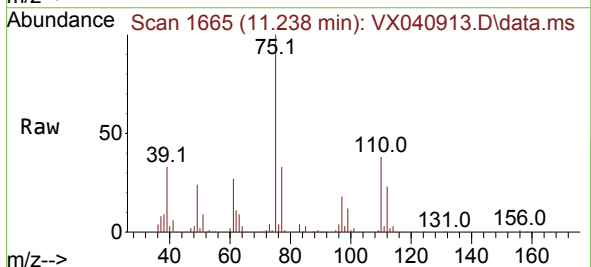
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

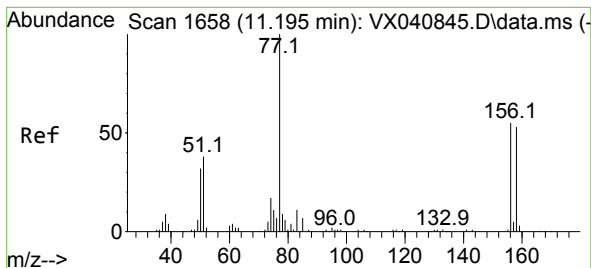
Tgt Ion: 83 Resp: 50331
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.3 15.8
 85 62.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 63.496 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX040913.D
 Acq: 05 Apr 2024 18:49

Tgt Ion: 75 Resp: 57733
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 48.492 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

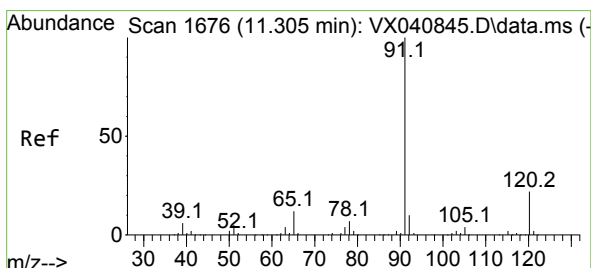
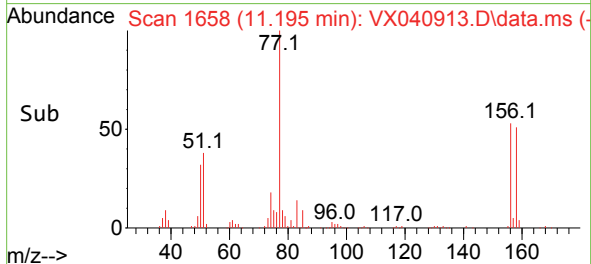
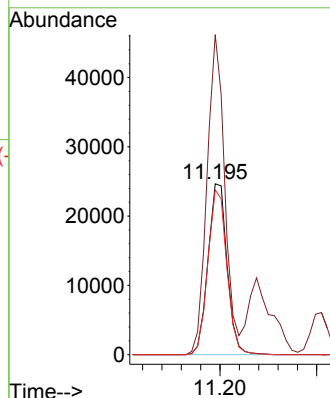
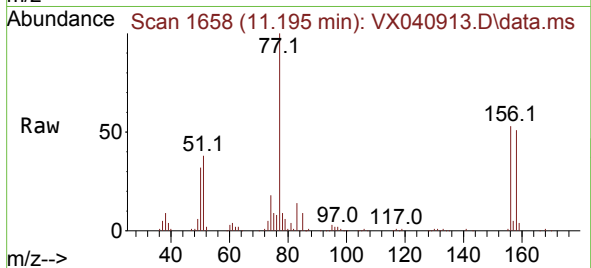
Tgt Ion:156 Resp: 33876

Ion Ratio Lower Upper

156 100

77 173.0 88.4 265.3

158 95.1 48.0 144.0



#78

n-propylbenzene

Concen: 45.608 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040913.D

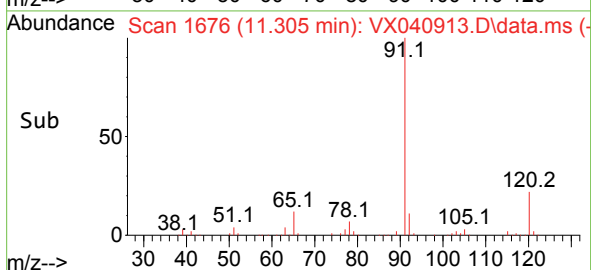
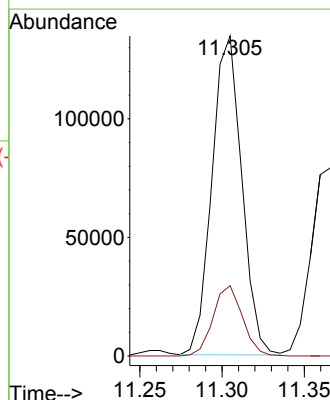
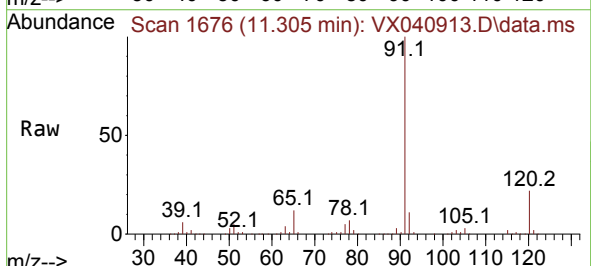
Acq: 05 Apr 2024 18:49

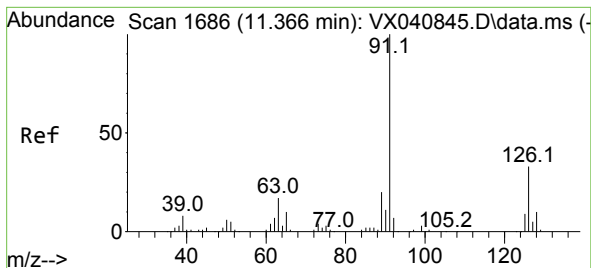
Tgt Ion: 91 Resp: 169743

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 45.668 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

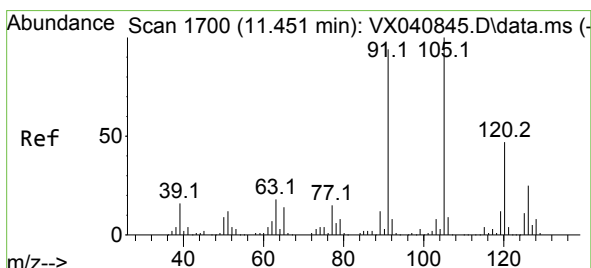
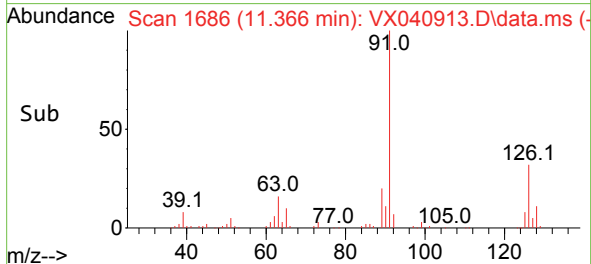
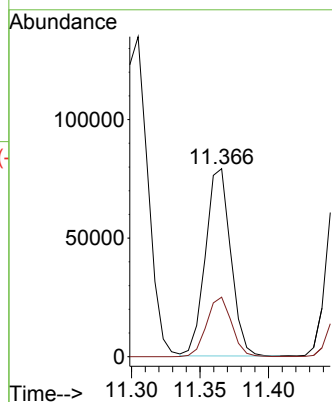
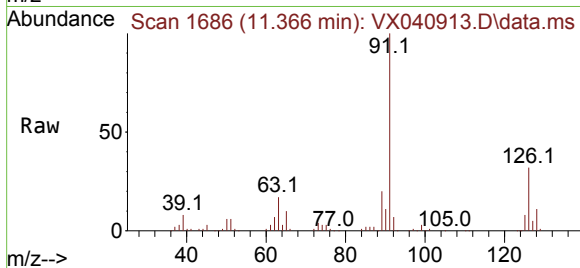
VSTDCCC050EC

Tgt Ion: 91 Resp: 101435

Ion Ratio Lower Upper

91 100

126 31.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 47.219 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040913.D

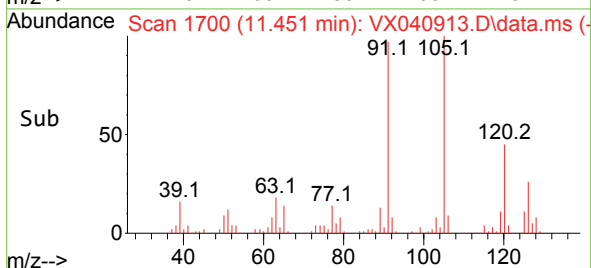
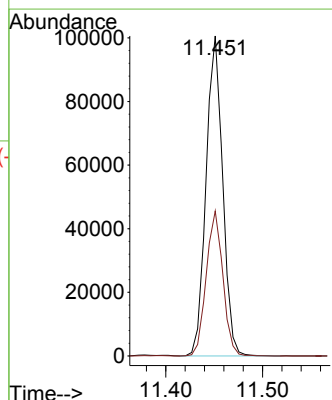
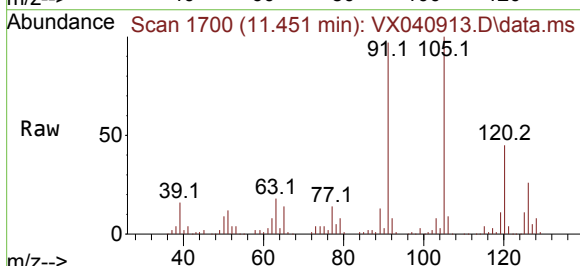
Acq: 05 Apr 2024 18:49

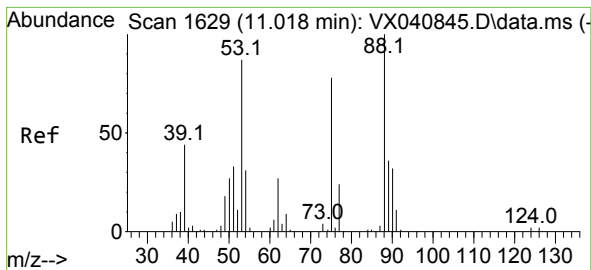
Tgt Ion: 105 Resp: 120101

Ion Ratio Lower Upper

105 100

120 45.4 24.1 72.3

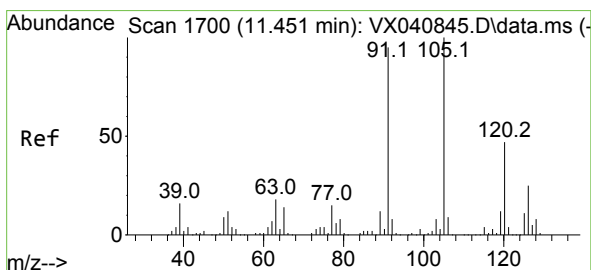
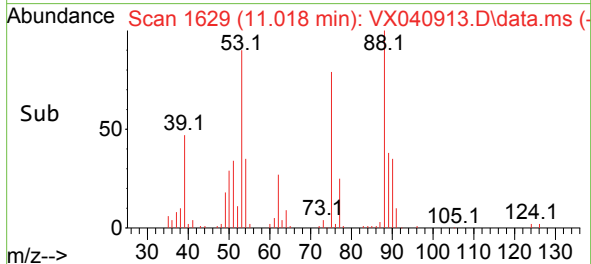
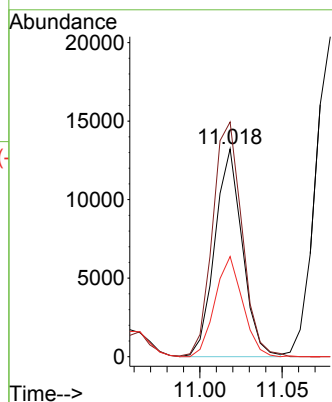
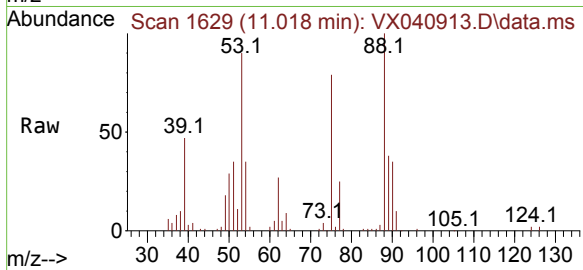




#81
trans-1,4-Dichloro-2-butene
Concen: 45.730 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

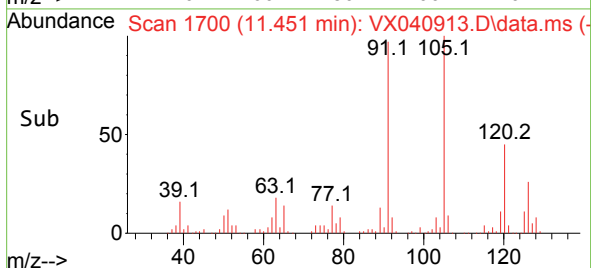
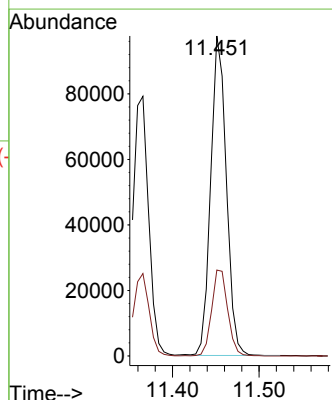
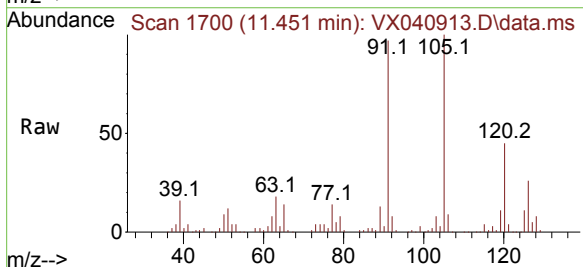
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

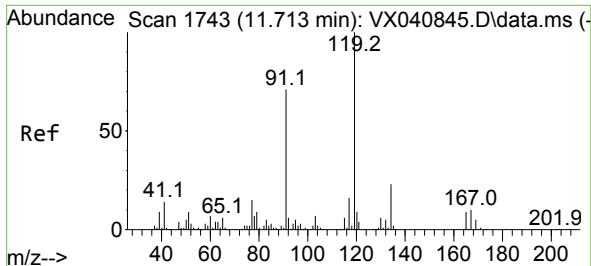
Tgt Ion: 75 Resp: 15411
Ion Ratio Lower Upper
75 100
53 120.9 90.5 135.7
89 48.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.229 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion: 91 Resp: 122591
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6

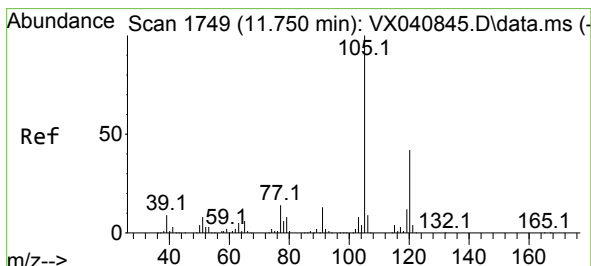
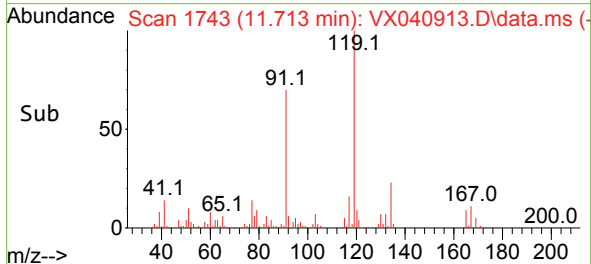
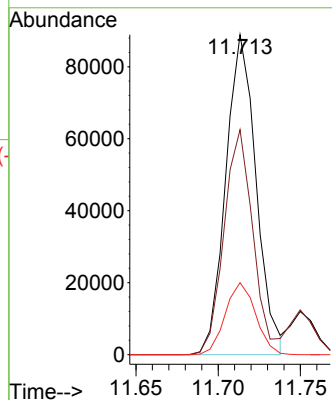
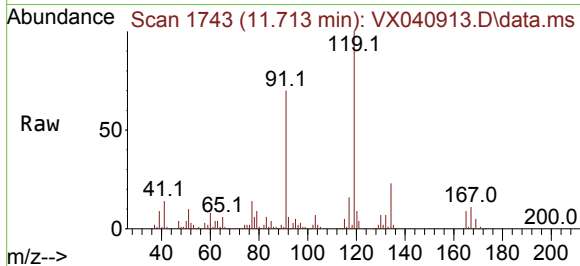




#83
tert-Butylbenzene
Concen: 45.264 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

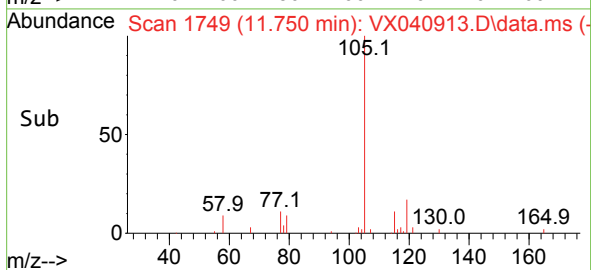
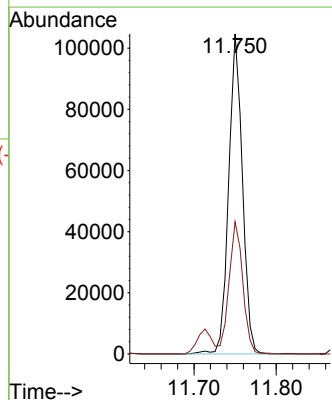
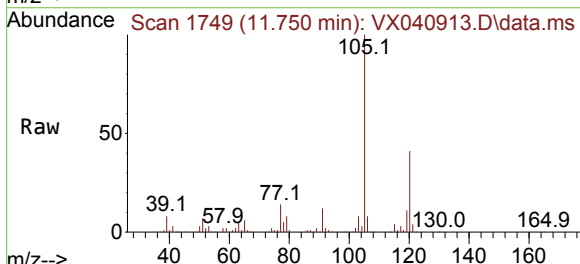
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

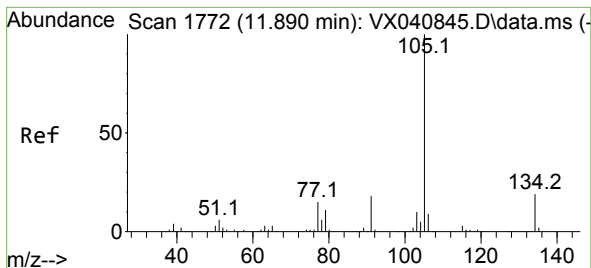
Tgt Ion:119 Resp: 114213
Ion Ratio Lower Upper
119 100
91 67.6 31.2 93.6
134 22.5 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 47.632 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:105 Resp: 122045
Ion Ratio Lower Upper
105 100
120 41.5 21.2 63.6

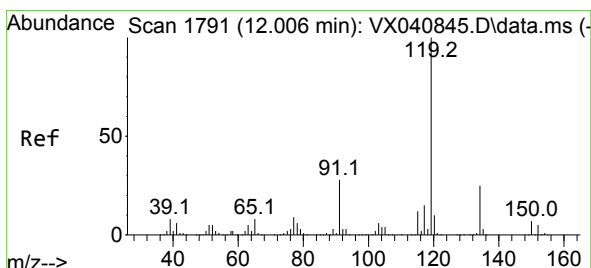
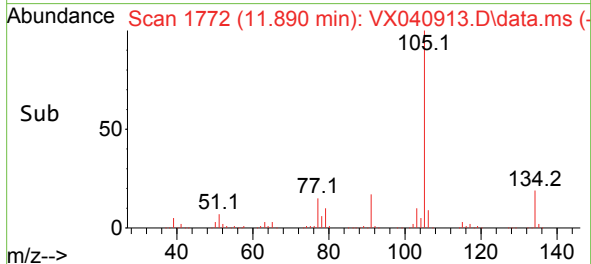
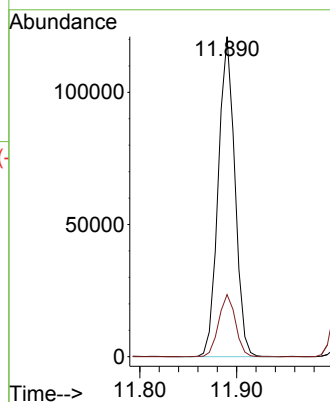
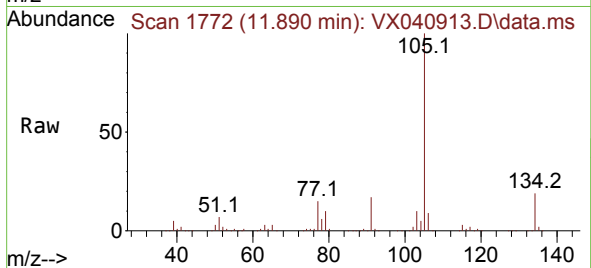




#85
sec-Butylbenzene
Concen: 44.892 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

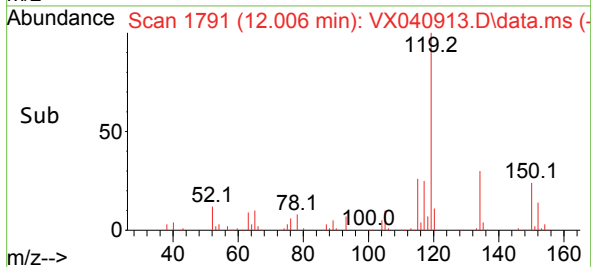
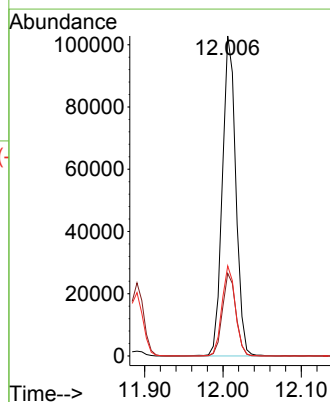
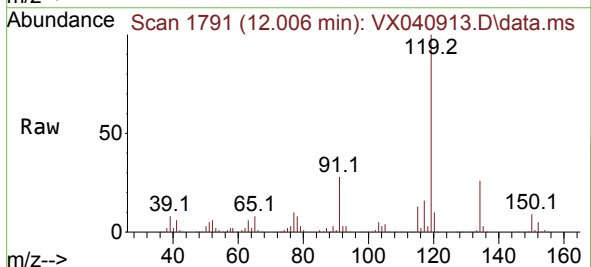
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

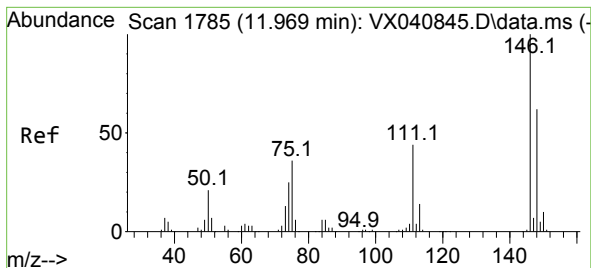
Tgt Ion:105 Resp: 143863
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 45.850 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:119 Resp: 123238
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.026 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

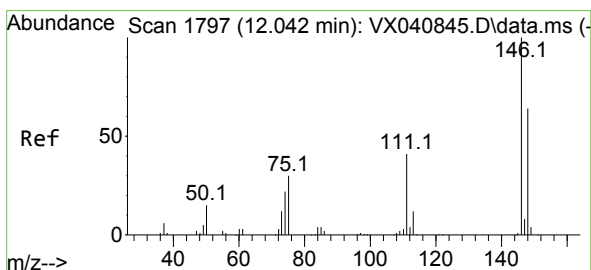
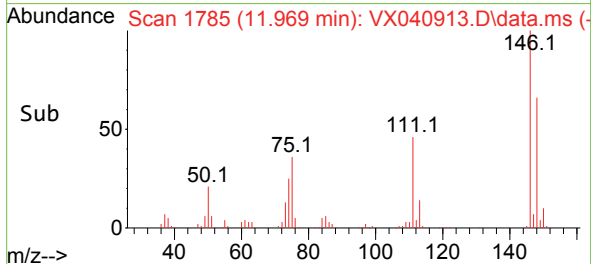
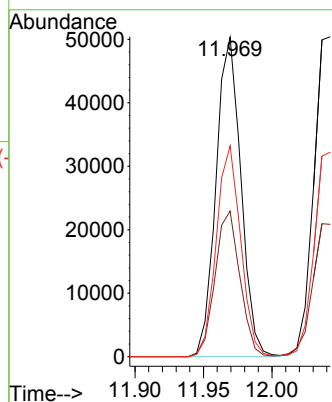
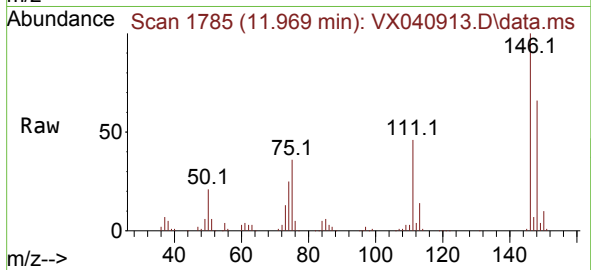
Tgt Ion:146 Resp: 63580

Ion Ratio Lower Upper

146 100

111 45.5 22.1 66.1

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 43.837 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040913.D

Acq: 05 Apr 2024 18:49

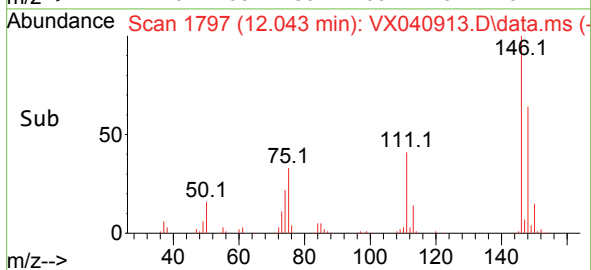
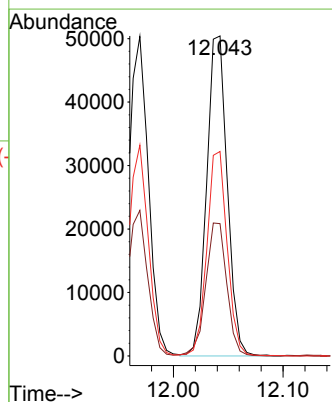
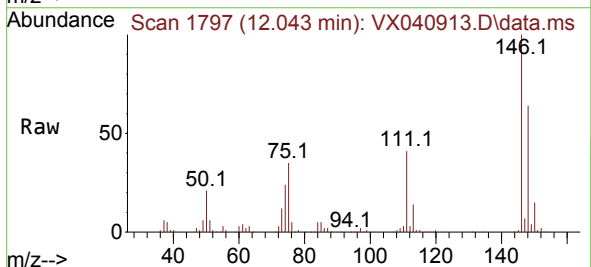
Tgt Ion:146 Resp: 65682

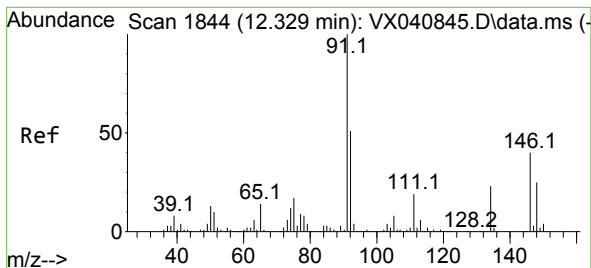
Ion Ratio Lower Upper

146 100

111 42.5 21.3 63.7

148 63.2 31.8 95.4

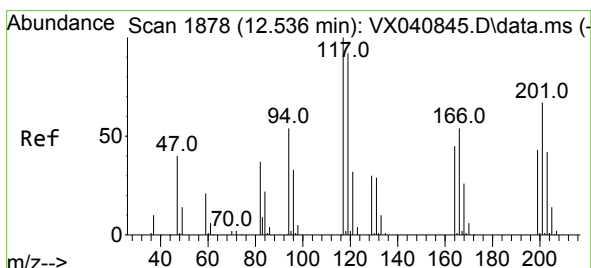
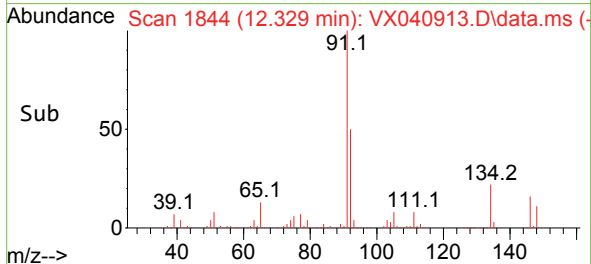
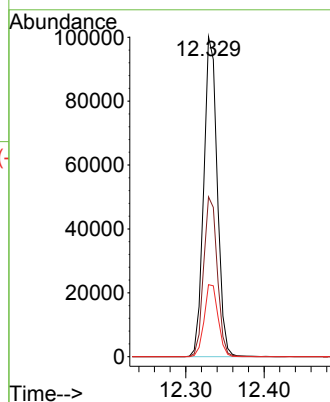
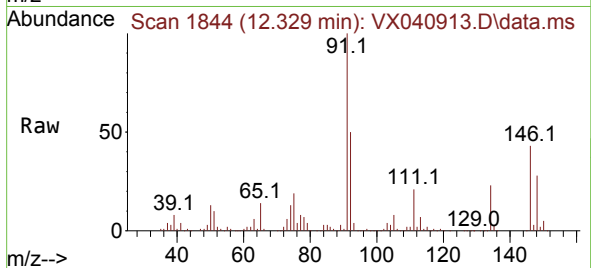




#89
n-Butylbenzene
Concen: 45.136 ug/l
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

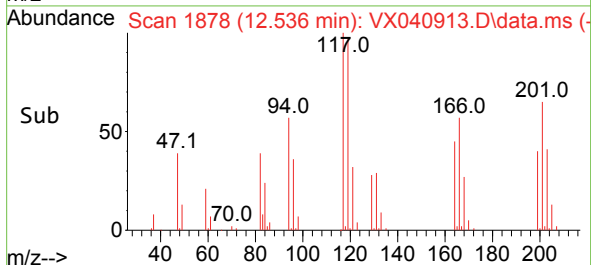
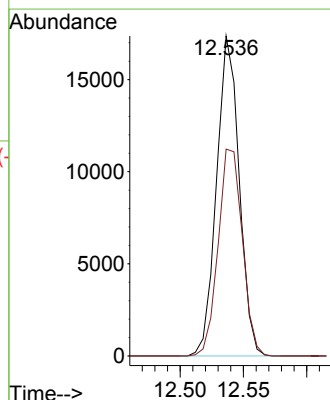
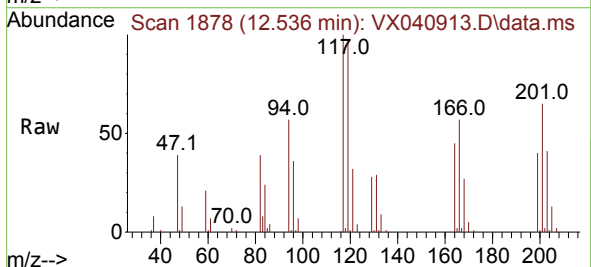
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

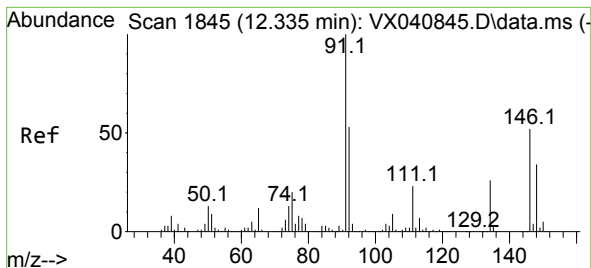
Tgt Ion: 91 Resp: 119854
Ion Ratio Lower Upper
91 100
92 50.5 27.4 82.0
134 23.1 12.6 37.8



#90
Hexachloroethane
Concen: 46.057 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

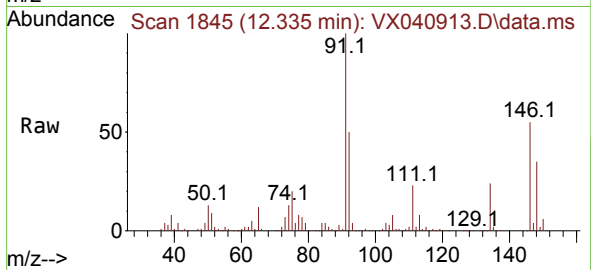
Tgt Ion: 117 Resp: 21565
Ion Ratio Lower Upper
117 100
201 69.2 32.9 98.6



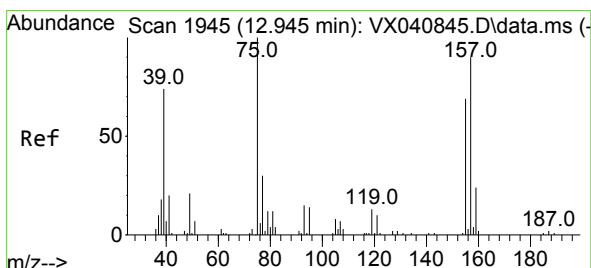
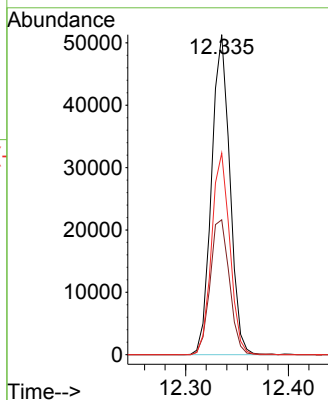
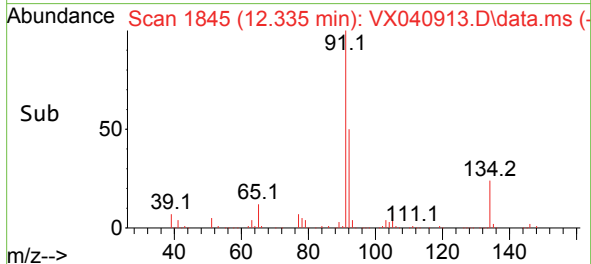


#91
1,2-Dichlorobenzene
Concen: 45.747 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

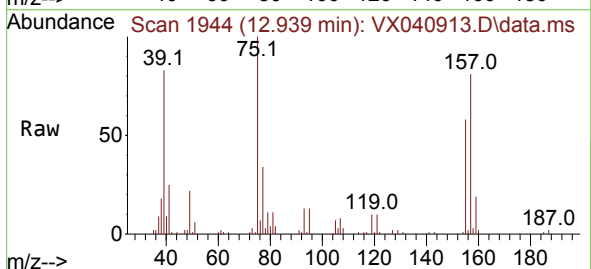
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



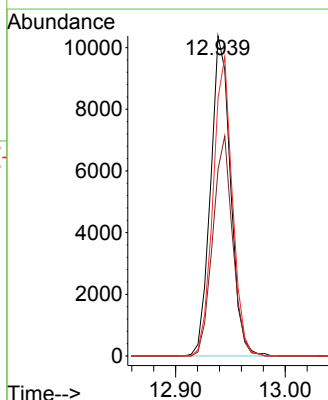
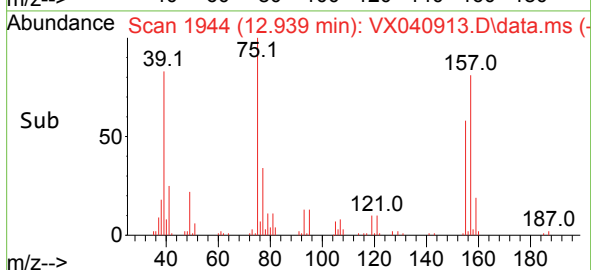
Tgt Ion:146 Resp: 63308
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 62.8 31.6 95.0

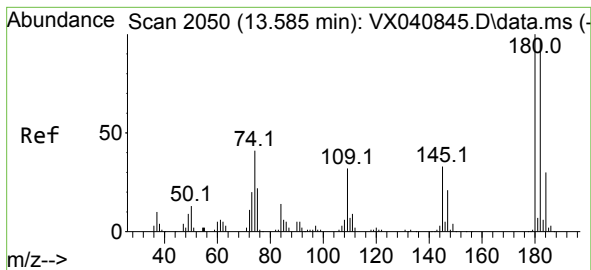


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.104 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49



Tgt Ion: 75 Resp: 13110
Ion Ratio Lower Upper
75 100
155 68.0 36.1 108.5
157 90.6 44.9 134.7

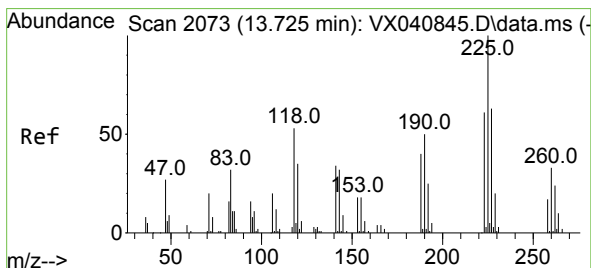
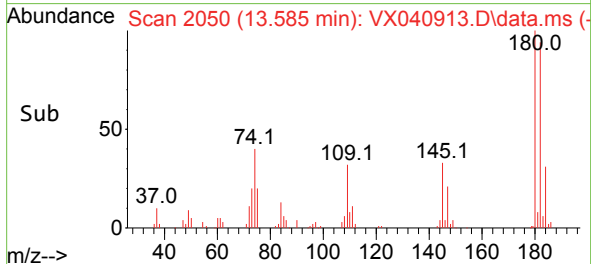
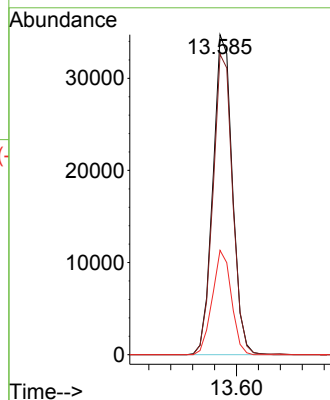
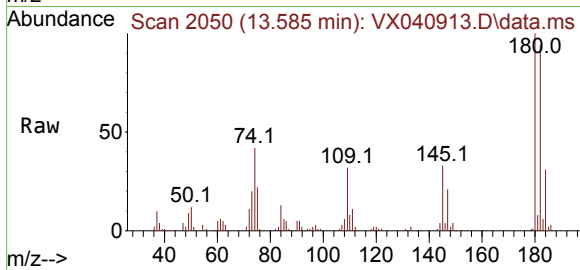




#93
1,2,4-Trichlorobenzene
Concen: 44.508 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

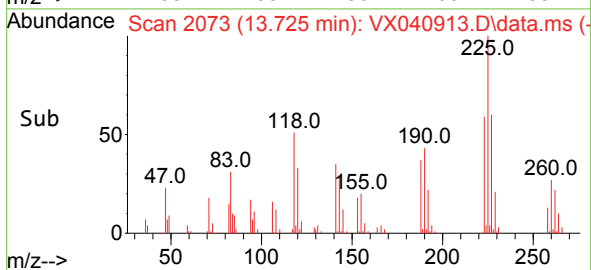
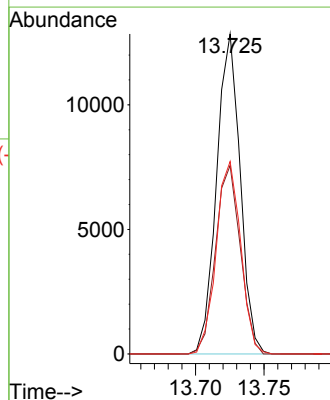
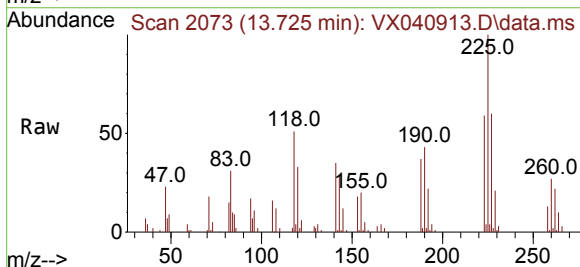
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

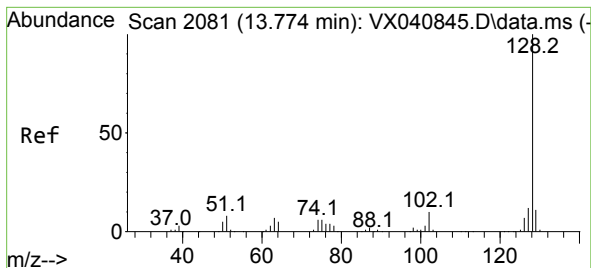
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.3	144.8
145	32.0	18.0	54.0



#94
Hexachlorobutadiene
Concen: 41.786 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.1	93.2
227	62.4	32.5	97.5

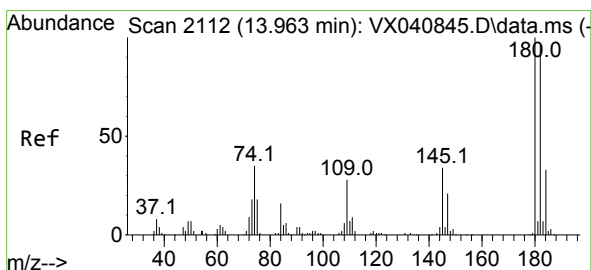
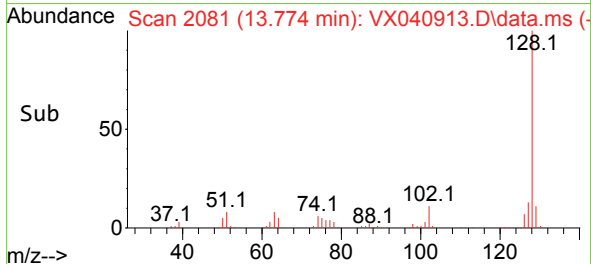
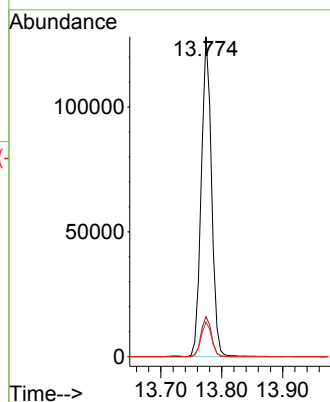
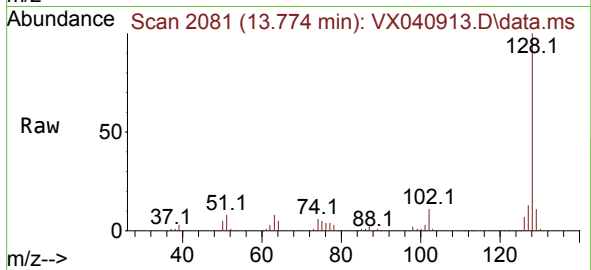




#95
Naphthalene
Concen: 48.843 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 150879
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.906 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040913.D
Acq: 05 Apr 2024 18:49

Tgt Ion:180 Resp: 42015
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 35.3 17.8 53.5

