

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040241.D
 Acq On : 15 Feb 2024 10:53
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 16 00:44:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	77602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54831	47.494	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.980%
35) Dibromofluoromethane	5.379	113	45200	49.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.420%
50) Toluene-d8	8.647	98	164559	48.380	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	68979	49.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44766	51.069	ug/l	94
3) Chloromethane	1.294	50	41764	46.203	ug/l	98
4) Vinyl Chloride	1.374	62	45494	47.625	ug/l	100
5) Bromomethane	1.599	94	33078	61.363	ug/l	98
6) Chloroethane	1.684	64	28284	46.948	ug/l	100
7) Trichlorofluoromethane	1.886	101	73297	47.780	ug/l	100
8) Diethyl Ether	2.130	74	28321	49.146	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	41786	50.780	ug/l	95
10) Methyl Iodide	2.453	142	52378	57.334	ug/l	91
11) Tert butyl alcohol	2.959	59	54195	240.999	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	38827	49.006	ug/l	89
13) Acrolein	2.233	56	55561	267.682	ug/l	99
14) Allyl chloride	2.660	41	65499	47.638	ug/l #	96
15) Acrylonitrile	3.056	53	127046	252.498	ug/l	99
16) Acetone	2.373	43	124118	261.765	ug/l	93
17) Carbon Disulfide	2.514	76	96430	46.102	ug/l	99
18) Methyl Acetate	2.703	43	55331	43.530	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	142711	51.129	ug/l	98
20) Methylene Chloride	2.788	84	46182	52.019	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	42501	47.101	ug/l	89
22) Diisopropyl ether	3.757	45	144255	51.733	ug/l	91
23) Vinyl Acetate	3.715	43	661249	266.012	ug/l	97
24) 1,1-Dichloroethane	3.605	63	79798	49.128	ug/l	99
25) 2-Butanone	4.544	43	182419	246.122	ug/l	95
26) 2,2-Dichloropropane	4.471	77	62208	49.752	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	50626	49.181	ug/l	93
28) Bromochloromethane	4.891	49	37637	54.576	ug/l	90
29) Tetrahydrofuran	4.995	42	116397	241.053	ug/l	94
30) Chloroform	5.092	83	87350	49.740	ug/l	97
31) Cyclohexane	5.470	56	65824	47.801	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	72819	49.289	ug/l	99
36) 1,1-Dichloropropene	5.690	75	60869	47.787	ug/l	96
37) Ethyl Acetate	4.708	43	70404	49.674	ug/l	98
38) Carbon Tetrachloride	5.672	117	60579	50.020	ug/l	96
39) Methylcyclohexane	7.379	83	72814	49.189	ug/l	95
40) Benzene	6.031	78	178566	50.131	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	37762	50.259	ug/l	92
42) 1,2-Dichloroethane	6.086	62	69760	50.105	ug/l	97
43) Isopropyl Acetate	6.336	43	115330	52.127	ug/l	98
44) Trichloroethene	7.123	130	47671	48.518	ug/l	99
45) 1,2-Dichloropropane	7.427	63	48156	51.941	ug/l	98
46) Dibromomethane	7.580	93	36458	53.393	ug/l	95
47) Bromodichloromethane	7.818	83	68914	52.379	ug/l	98
48) Methyl methacrylate	7.689	41	57000	50.349	ug/l	91
49) 1,4-Dioxane	7.653	88	23986	973.922	ug/l #	91
51) 4-Methyl-2-Pentanone	8.567	43	388967	257.498	ug/l	99
52) Toluene	8.714	92	117817	50.497	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	74660	47.745	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	79837	54.145	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	51956	52.211	ug/l	93
56) Ethyl methacrylate	9.116	69	80447	54.000	ug/l	96
57) 1,3-Dichloropropane	9.305	76	84596	52.083	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	170794	242.351	ug/l	98
59) 2-Hexanone	9.427	43	310677	259.406	ug/l	99
60) Dibromochloromethane	9.518	129	53837	53.101	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55255	52.238	ug/l	99
64) Tetrachloroethene	9.275	164	43028	49.243	ug/l	96
65) Chlorobenzene	10.079	112	131404	50.494	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	48112	53.381	ug/l	99
67) Ethyl Benzene	10.189	91	240400	51.869	ug/l	98
68) m/p-Xylenes	10.299	106	183011	104.552	ug/l	99
69) o-Xylene	10.640	106	88981	52.310	ug/l	97
70) Styrene	10.652	104	152686	53.989	ug/l	98
71) Bromoform	10.799	173	41711	49.301	ug/l #	98
73) Isopropylbenzene	10.963	105	243409	49.083	ug/l	99
74) N-amyl acetate	10.841	43	112416	52.885	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	89328	50.137	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	95302	66.841	ug/l	91
77) Bromobenzene	11.195	156	60080	51.294	ug/l	95
78) n-propylbenzene	11.305	91	298112	49.653	ug/l	99
79) 2-Chlorotoluene	11.360	91	176043	48.557	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	211132	50.571	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24413	48.217	ug/l	94
82) 4-Chlorotoluene	11.451	91	206288	48.023	ug/l	97
83) tert-Butylbenzene	11.713	119	203069	49.612	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	213024	50.433	ug/l	99
85) sec-Butylbenzene	11.890	105	264241	50.232	ug/l	100
86) p-Isopropyltoluene	12.006	119	216364	50.177	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	116860	50.354	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	119993	48.828	ug/l	99
89) n-Butylbenzene	12.329	91	206072	49.508	ug/l	97
90) Hexachloroethane	12.536	117	36379	53.486	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	115077	51.222	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21428	52.109	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	75348	48.988	ug/l	98
94) Hexachlorobutadiene	13.725	225	30400	49.523	ug/l	98
95) Naphthalene	13.774	128	246923	50.830	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74016	50.485	ug/l	98

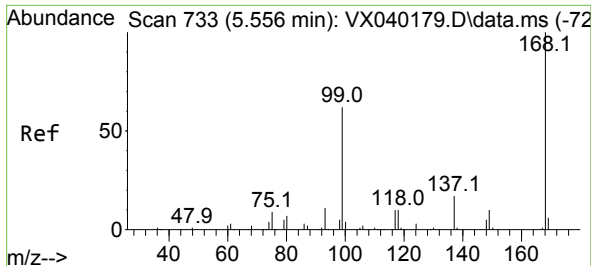
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Response via : Initial Calibration

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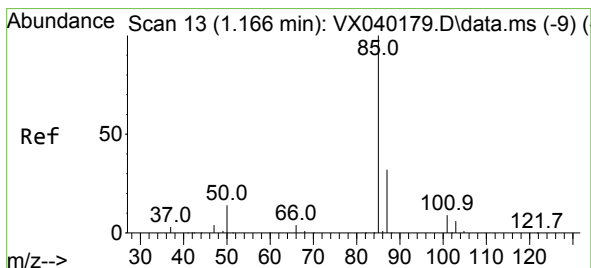
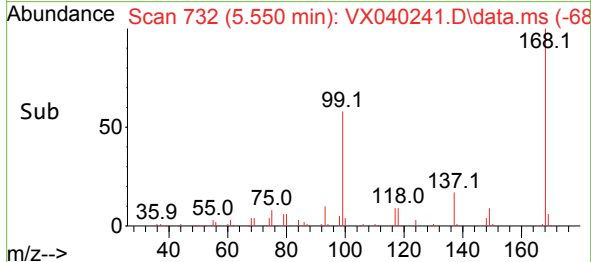
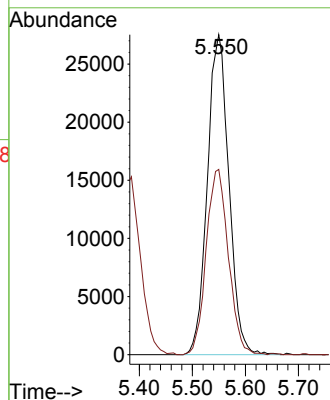
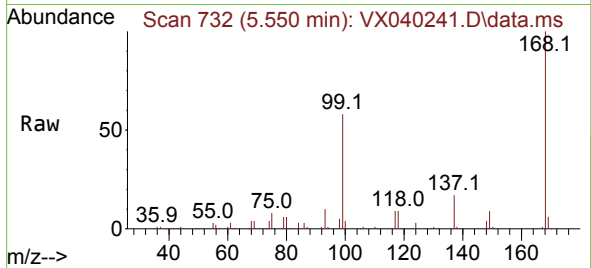
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040241.D
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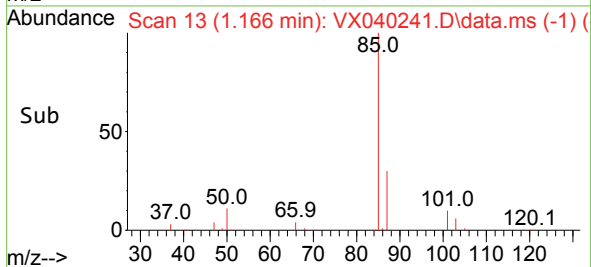
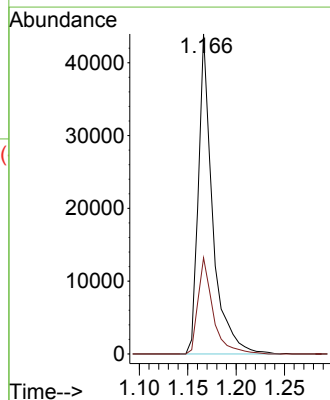
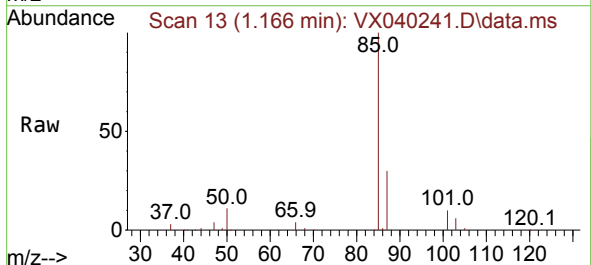
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VSTDCCC050

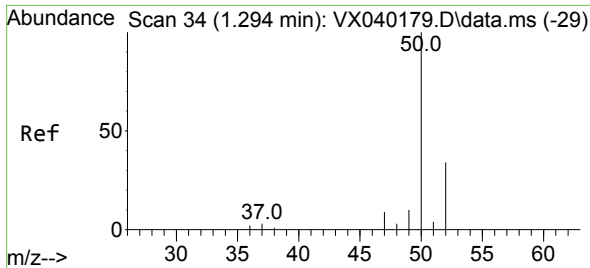
Tgt Ion:168 Resp: 77602
Ion Ratio Lower Upper
168 100
99 57.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.069 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 85 Resp: 44766
Ion Ratio Lower Upper
85 100
87 30.1 16.7 50.1

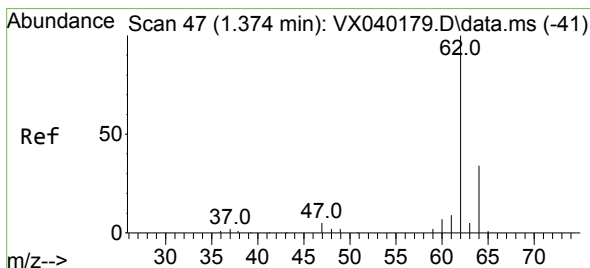
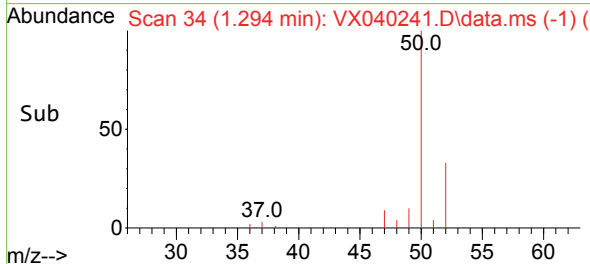
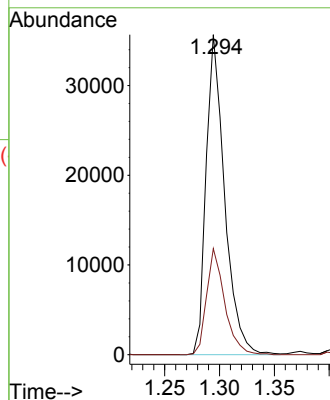
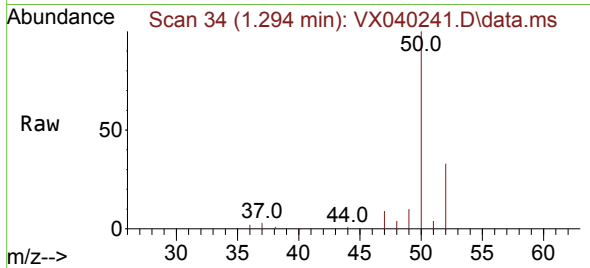




#3
Chloromethane
Concen: 46.203 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

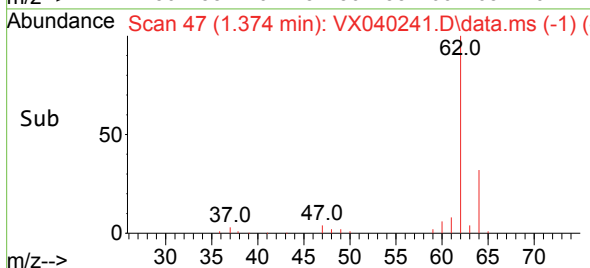
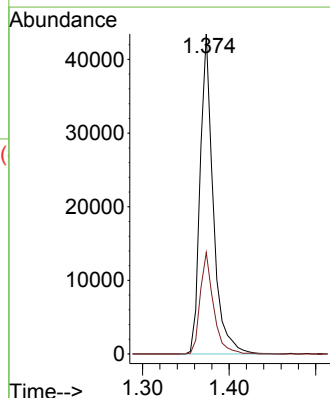
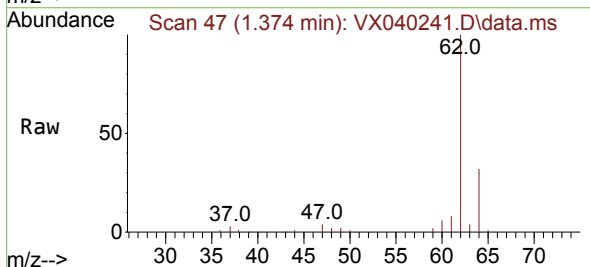
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

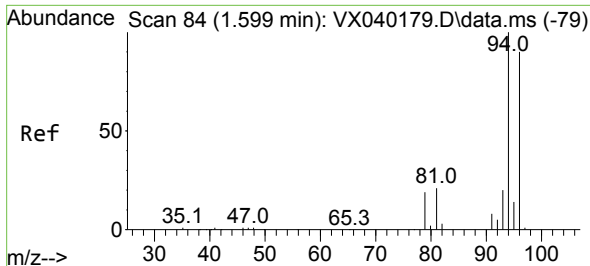
Tgt Ion: 50 Resp: 41764
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 47.625 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 62 Resp: 45494
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

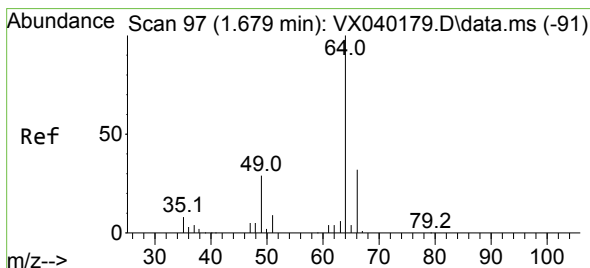
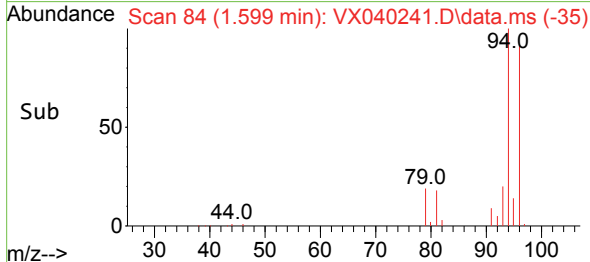
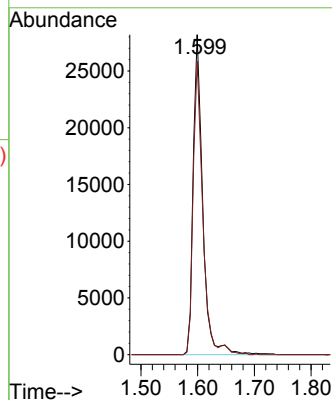
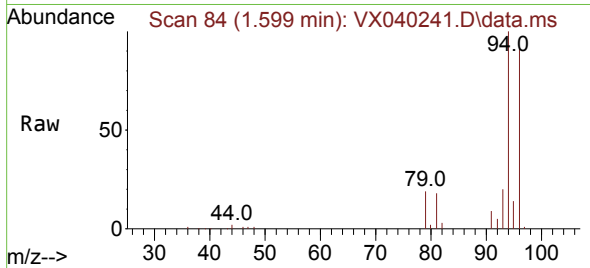




#5
Bromomethane
Concen: 61.363 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

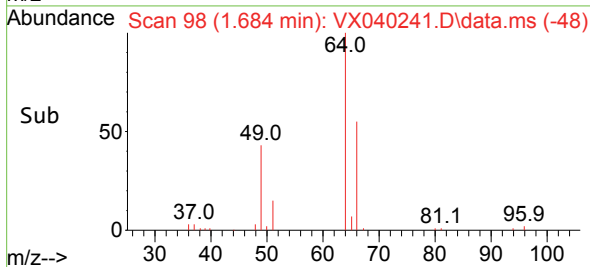
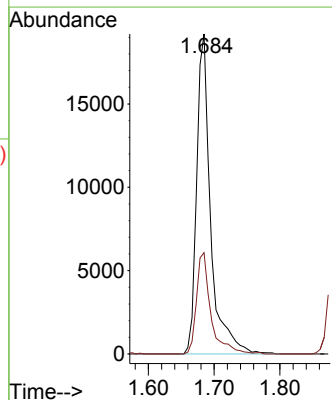
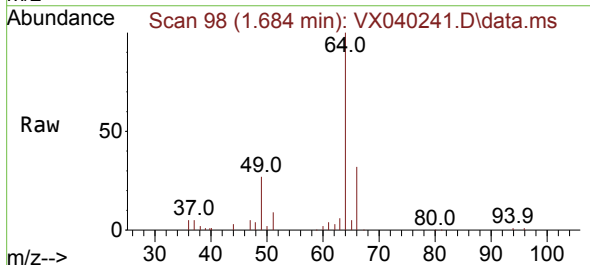
Instrument :
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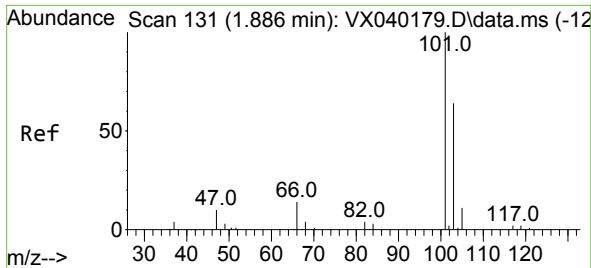
Tgt Ion: 94 Resp: 33078
Ion Ratio Lower Upper
94 100
96 91.7 74.6 111.8



#6
Chloroethane
Concen: 46.948 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 64 Resp: 28284
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

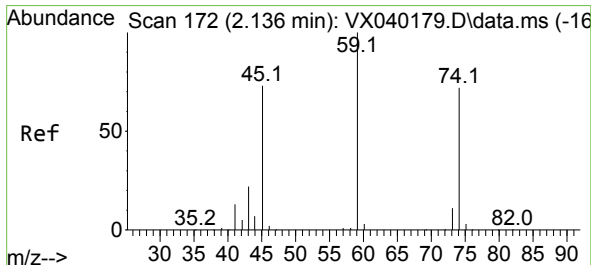
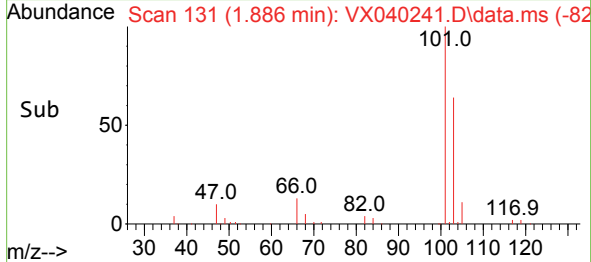
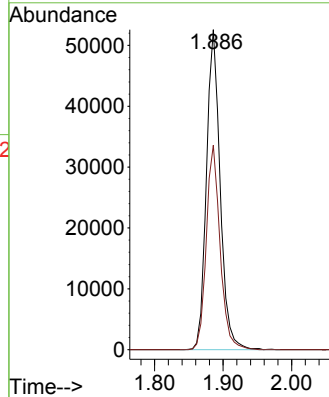
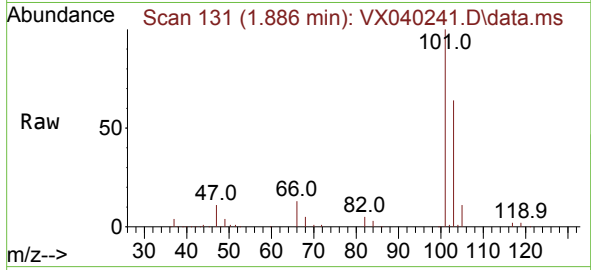




#7
Trichlorofluoromethane
Concen: 47.780 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

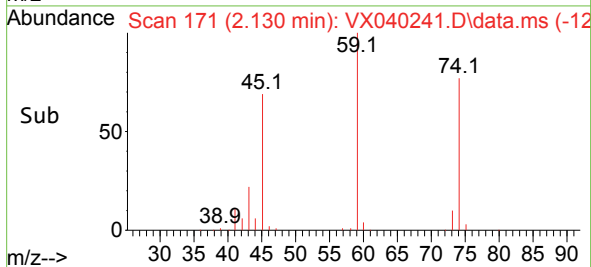
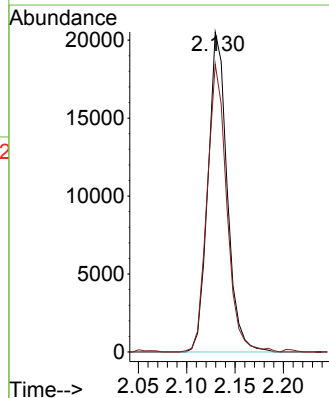
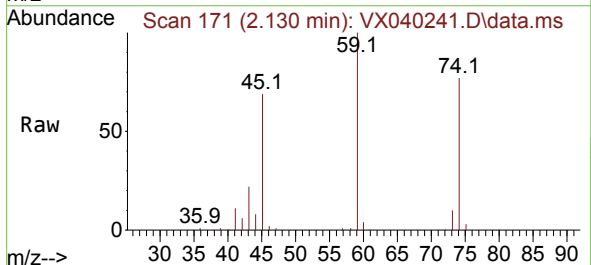
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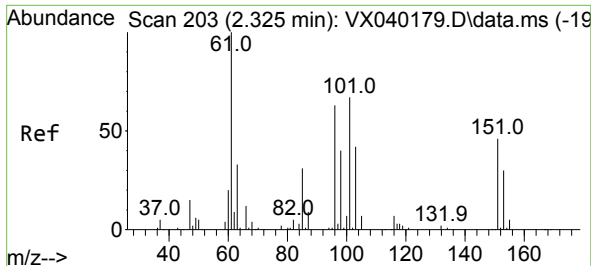
Tgt Ion:101 Resp: 73297
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 49.146 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 74 Resp: 28321
Ion Ratio Lower Upper
74 100
45 92.3 53.3 159.8

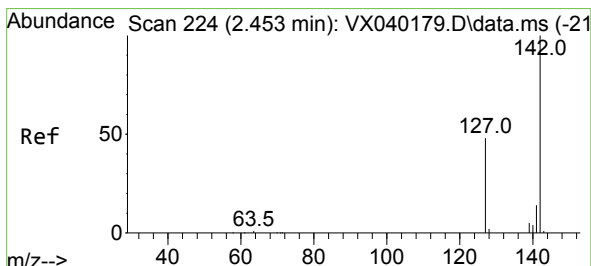
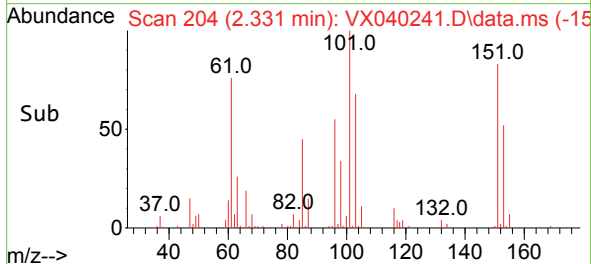
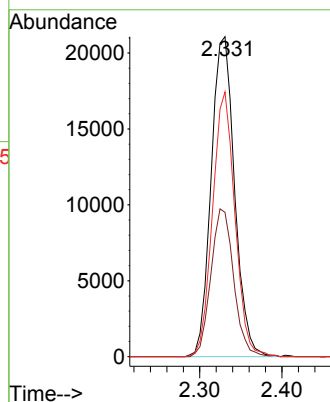
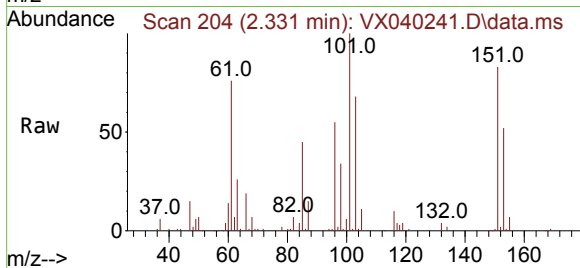




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.780 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040241.D
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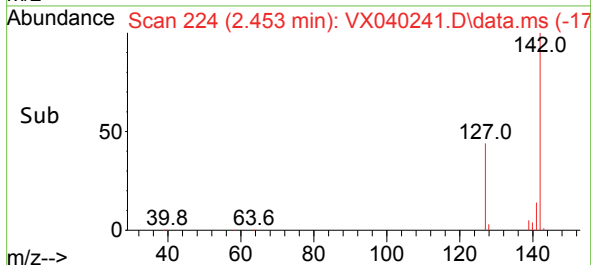
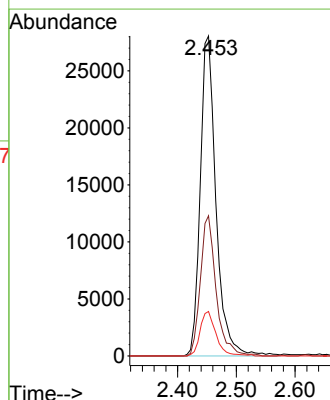
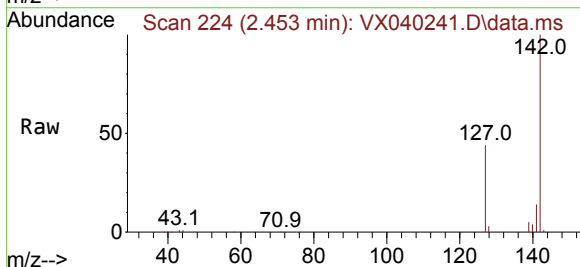
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

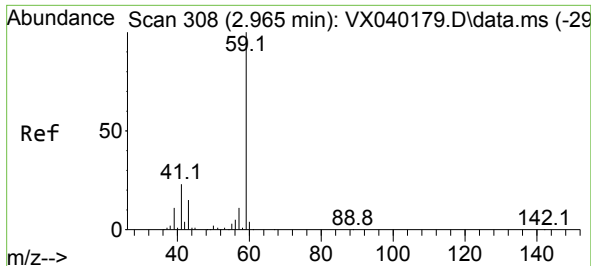
Tgt Ion:101 Resp: 41786
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 78.9 58.6 87.8



#10
Methyl Iodide
Concen: 57.334 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion:142 Resp: 52378
Ion Ratio Lower Upper
142 100
127 43.8 41.6 62.4
141 14.0 11.6 17.4

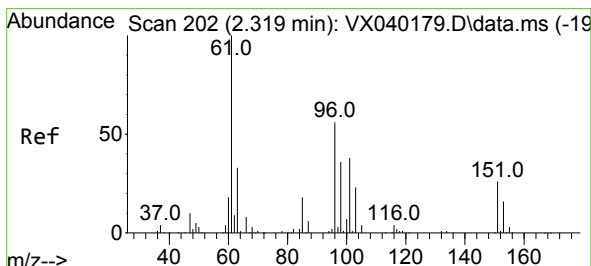
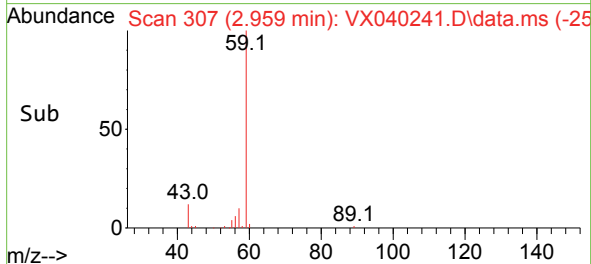
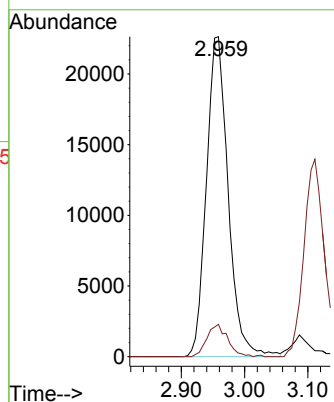
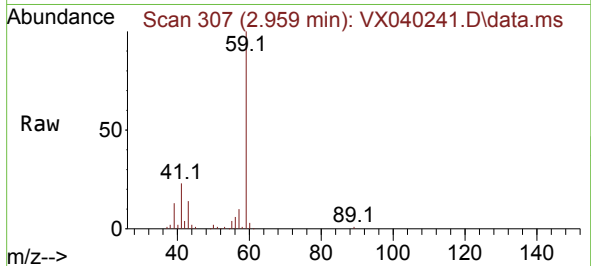




#11
Tert butyl alcohol
Concen: 240.999 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

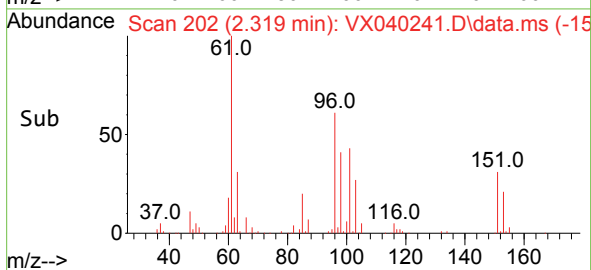
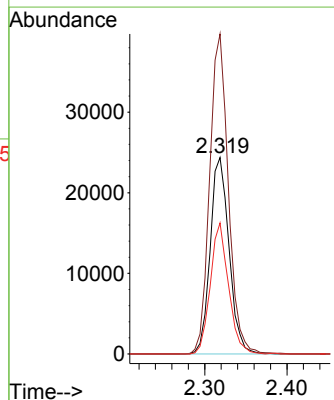
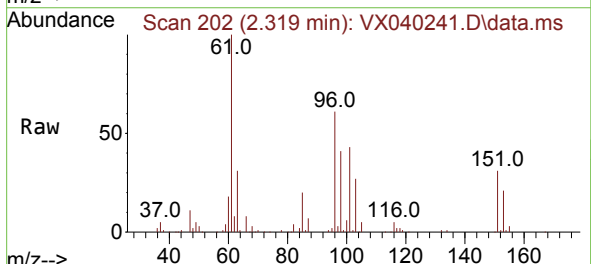
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

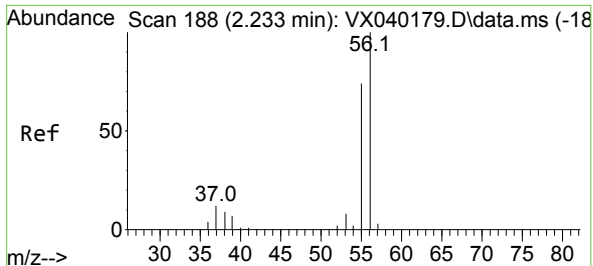
Tgt Ion: 59 Resp: 54195
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.006 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 96 Resp: 38827
Ion Ratio Lower Upper
96 100
61 162.8 144.6 216.8
98 66.7 50.4 75.6





#13

Acrolein

Concen: 267.682 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

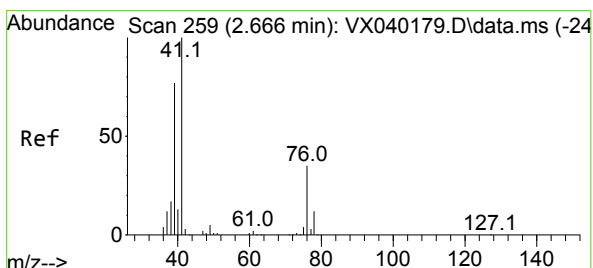
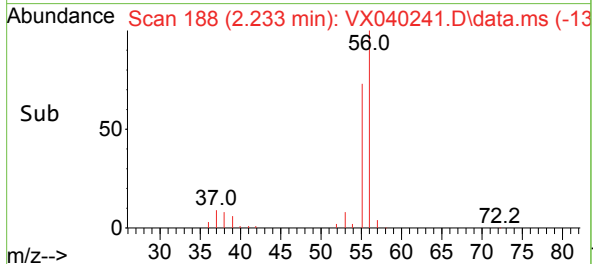
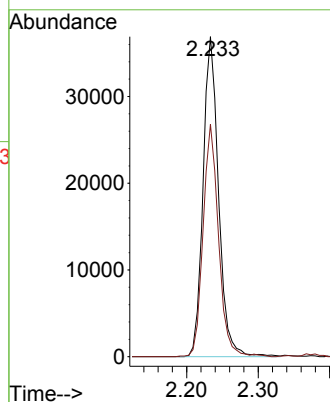
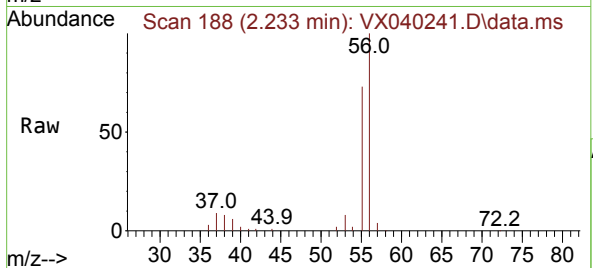
VSTDCCC050

Tgt Ion: 56 Resp: 55561

Ion Ratio Lower Upper

56 100

55 72.5 57.1 85.7



#14

Allyl chloride

Concen: 47.638 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

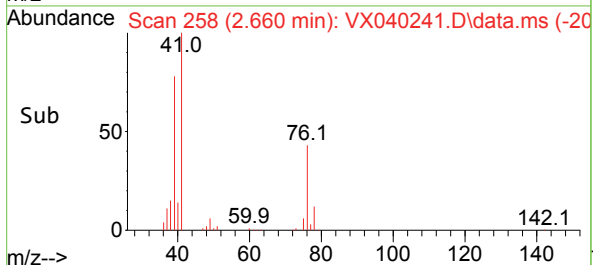
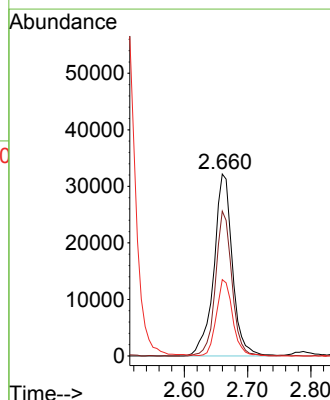
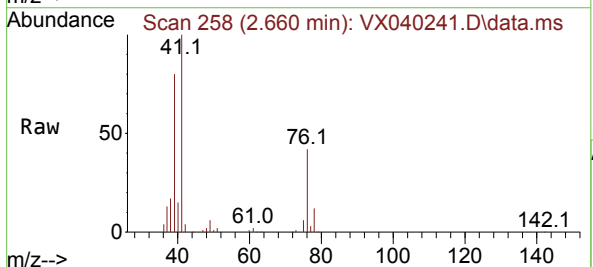
Tgt Ion: 41 Resp: 65499

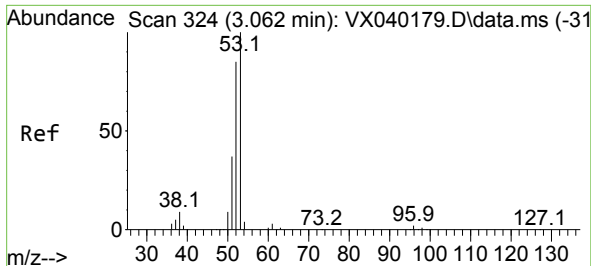
Ion Ratio Lower Upper

41 100

39 70.2 55.8 83.6

76 36.6 24.3 36.5#

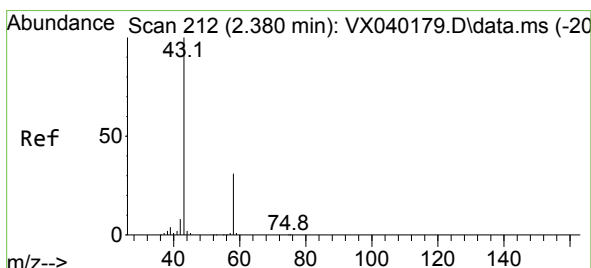
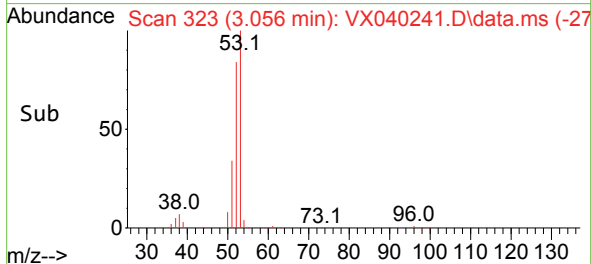
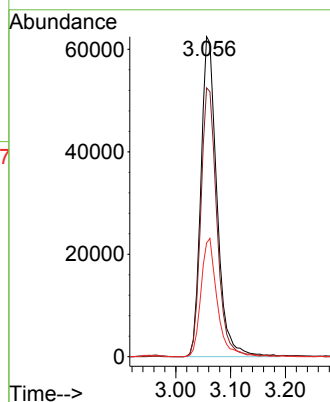
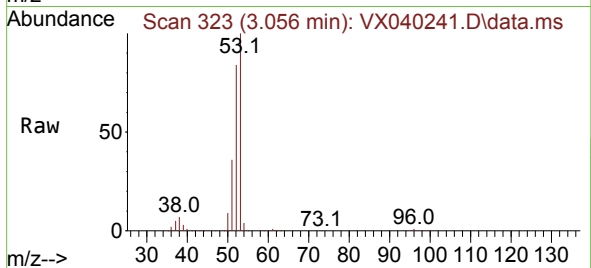




#15
Acrylonitrile
Concen: 252.498 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

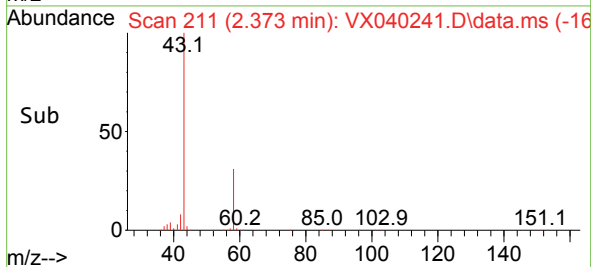
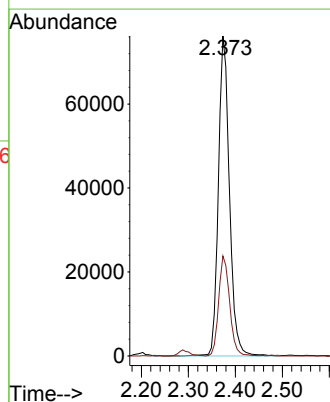
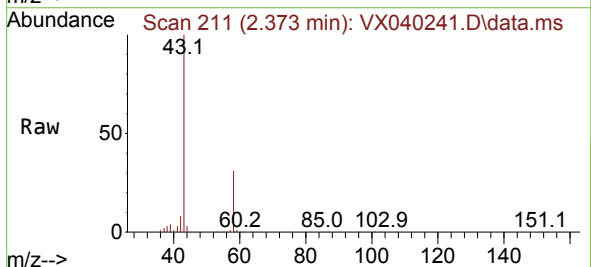
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

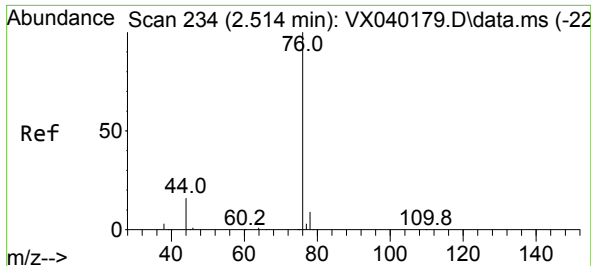
Tgt Ion: 53 Resp: 127046
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 37.2 29.8 44.6



#16
Acetone
Concen: 261.765 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 43 Resp: 124118
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





#17

Carbon Disulfide

Concen: 46.102 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

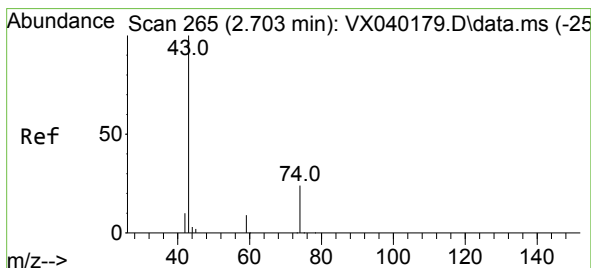
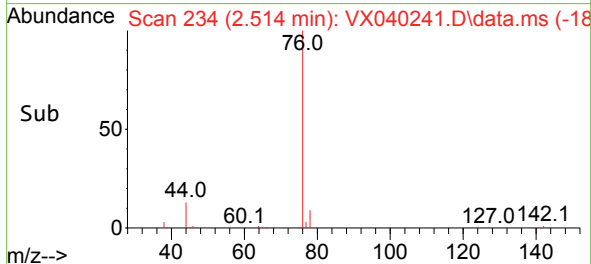
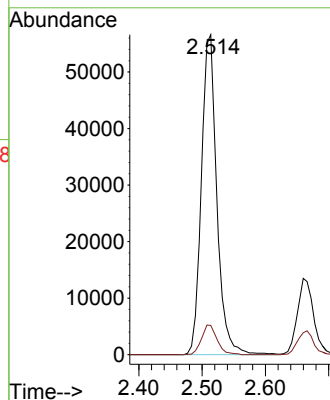
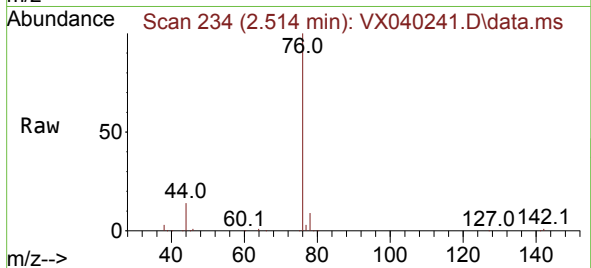
VSTDCCC050

Tgt Ion: 76 Resp: 96430

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 43.530 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040241.D

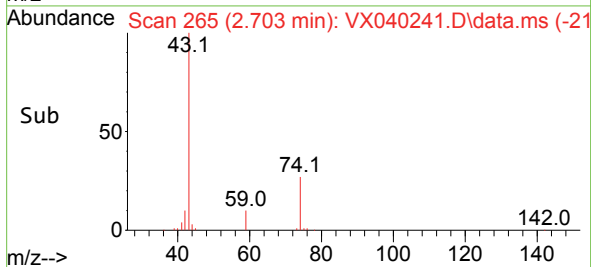
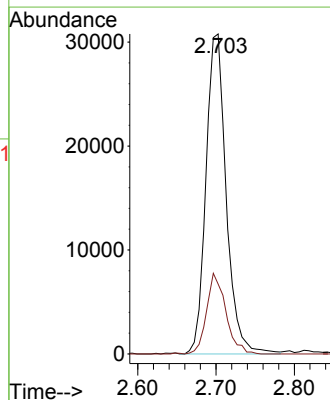
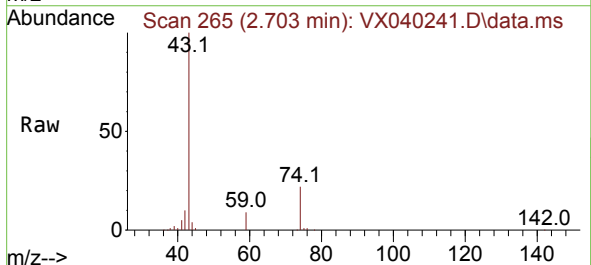
Acq: 15 Feb 2024 10:53

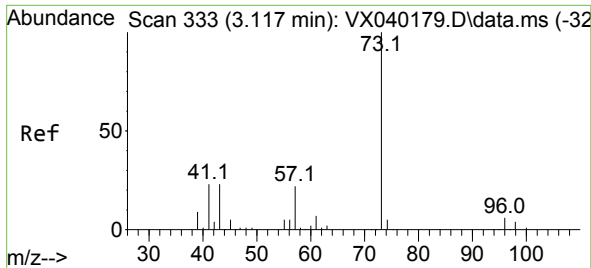
Tgt Ion: 43 Resp: 55331

Ion Ratio Lower Upper

43 100

74 23.9 17.8 26.8

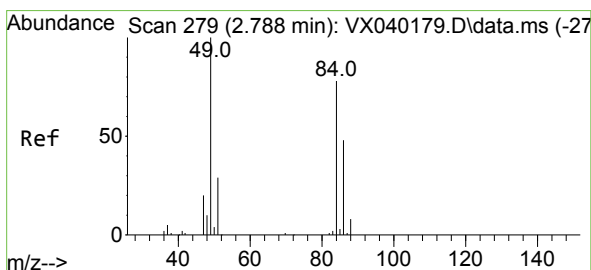
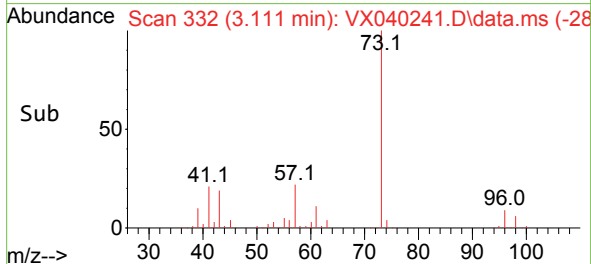
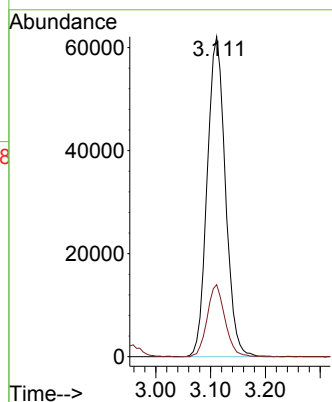
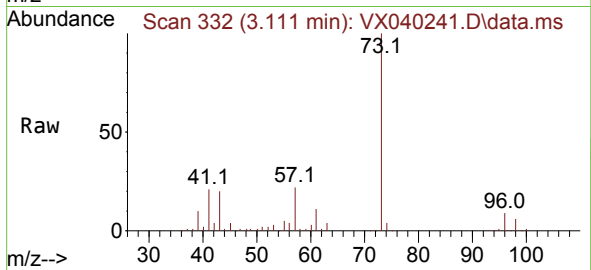




#19
Methyl tert-butyl Ether
Concen: 51.129 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

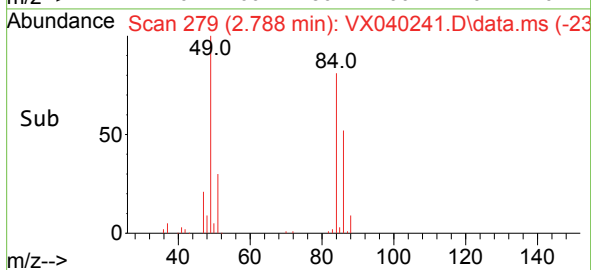
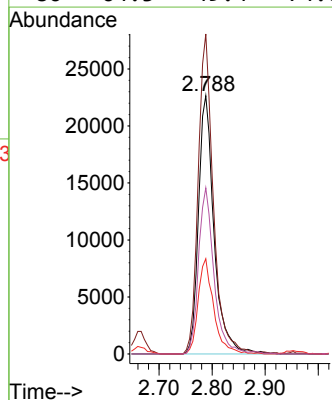
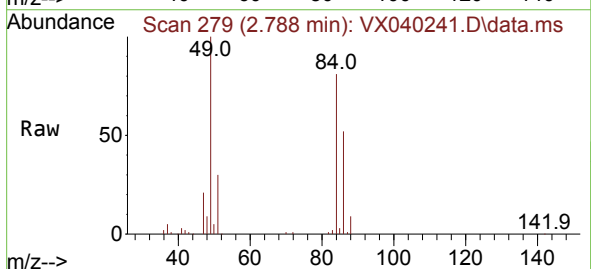
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

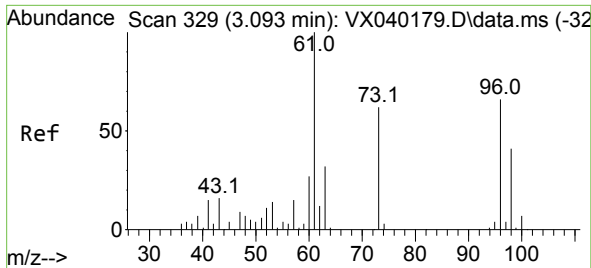
Tgt Ion: 73 Resp: 142711
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 52.019 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 84 Resp: 46182
Ion Ratio Lower Upper
84 100
49 123.9 103.6 155.4
51 36.9 33.8 50.6
86 64.3 49.4 74.0

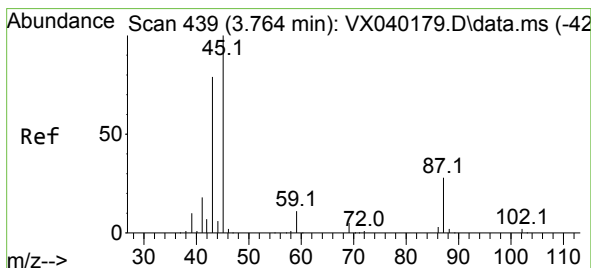
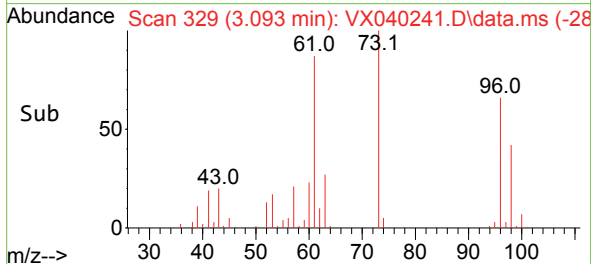
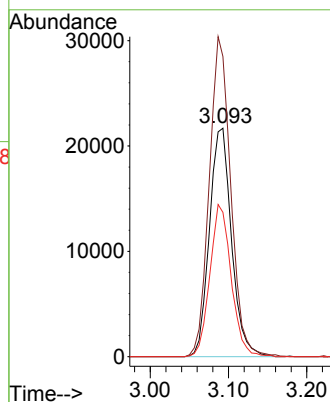
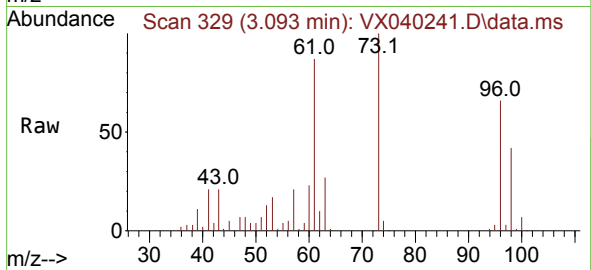




#21
trans-1,2-Dichloroethene
Concen: 47.101 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

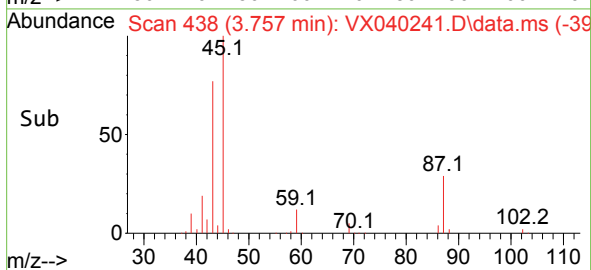
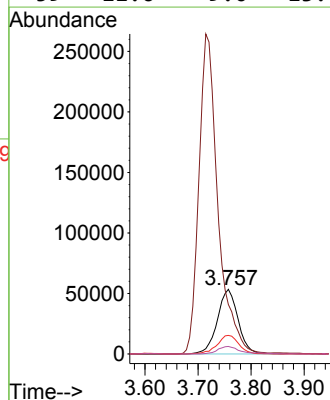
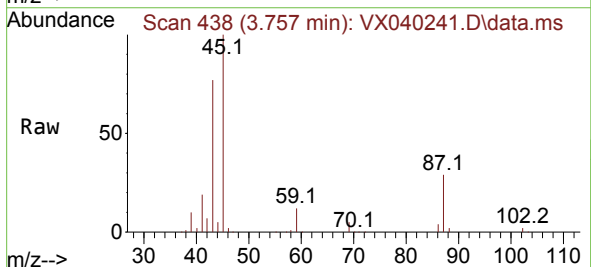
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

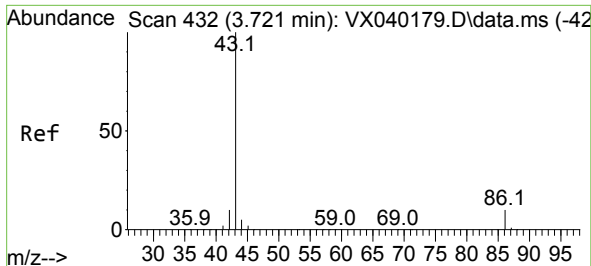
Tgt Ion: 96 Resp: 42501
Ion Ratio Lower Upper
96 100
61 131.3 119.2 178.8
98 63.1 48.7 73.1



#22
Diisopropyl ether
Concen: 51.733 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 45 Resp: 144255
Ion Ratio Lower Upper
45 100
43 76.4 69.7 104.5
87 28.7 20.8 31.2
59 11.6 9.0 13.4

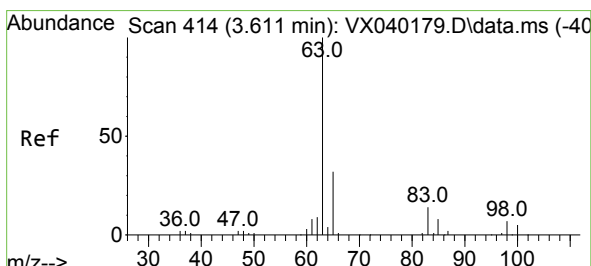
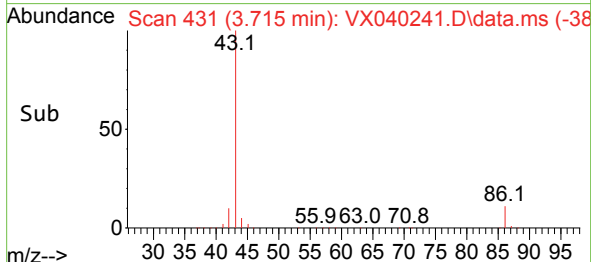
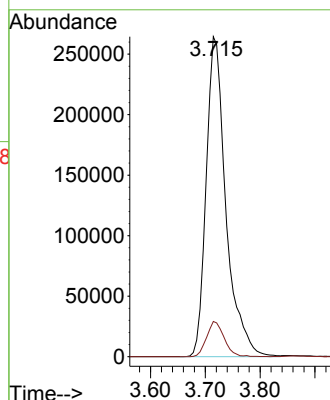
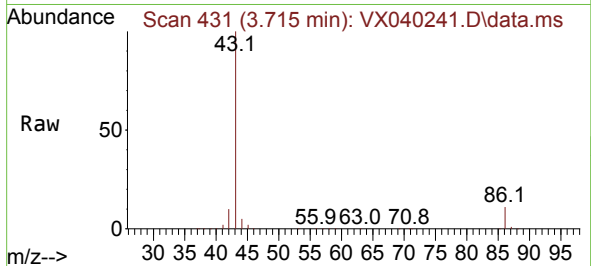




#23
 Vinyl Acetate
 Concen: 266.012 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040241.D
 Acq: 15 Feb 2024 10:53

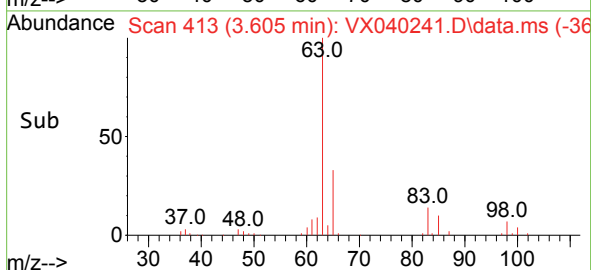
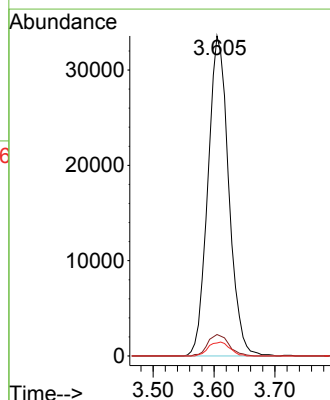
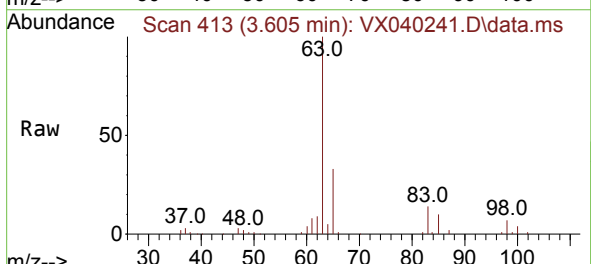
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

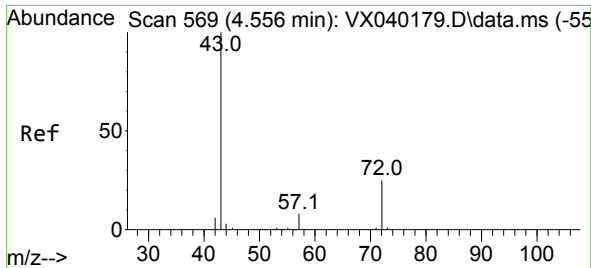
Tgt Ion: 43 Resp: 661249
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.128 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040241.D
 Acq: 15 Feb 2024 10:53

Tgt Ion: 63 Resp: 79798
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.0 2.1 6.5

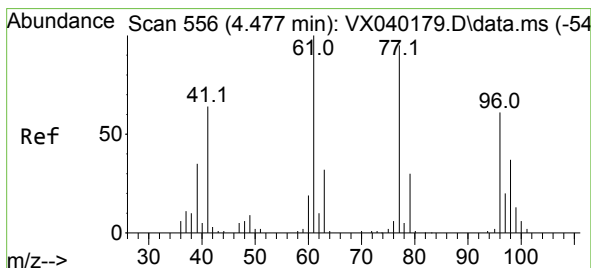
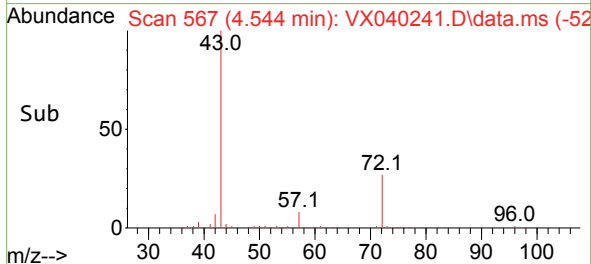
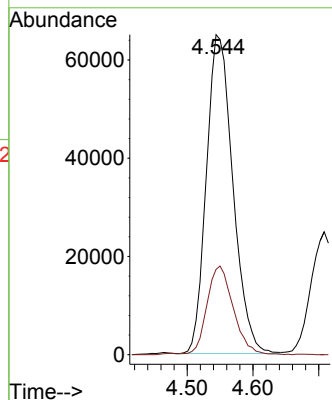
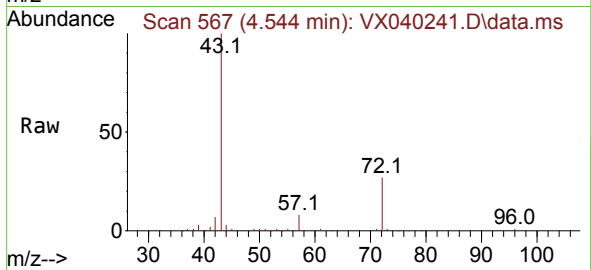




#25
2-Butanone
Concen: 246.122 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

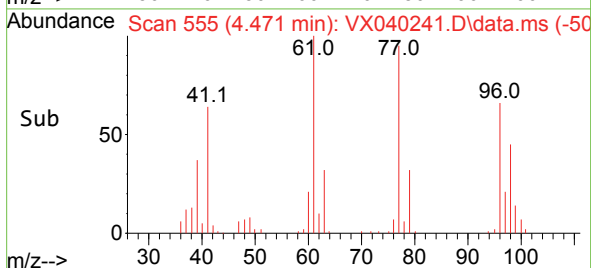
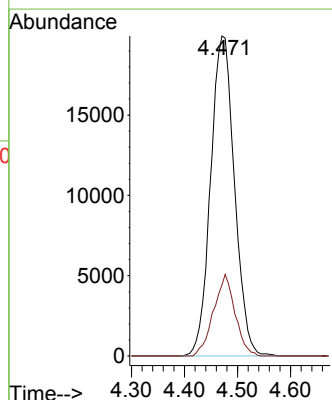
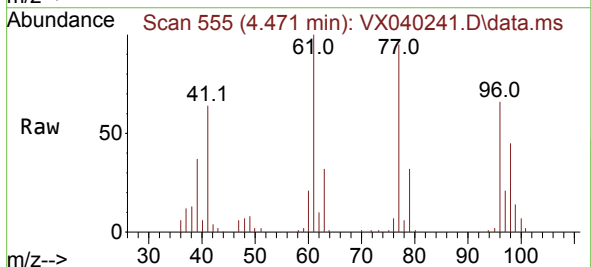
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

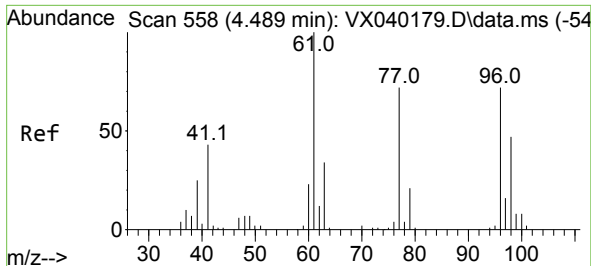
Tgt Ion: 43 Resp: 182419
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.752 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 77 Resp: 62208
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.181 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

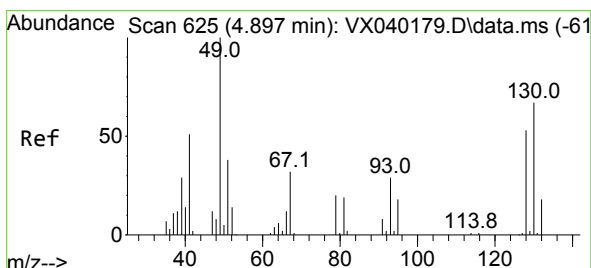
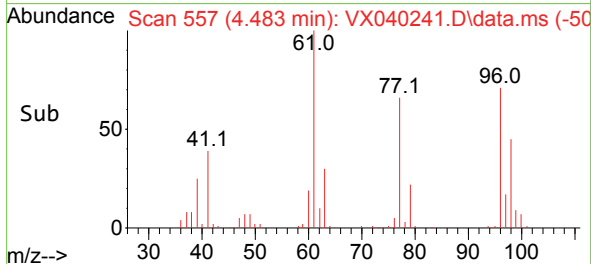
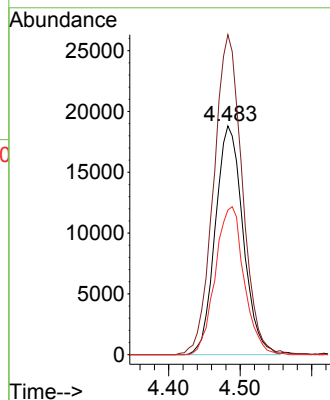
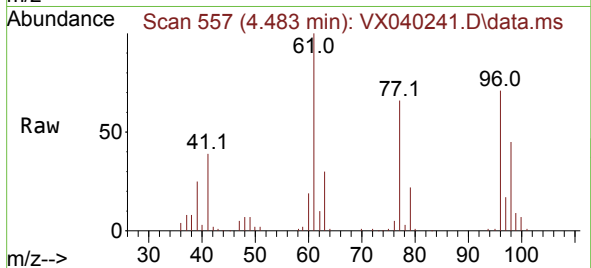
Tgt Ion: 96 Resp: 50626

Ion Ratio Lower Upper

96 100

61 144.4 0.0 312.2

98 67.2 0.0 129.0



#28

Bromochloromethane

Concen: 54.576 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

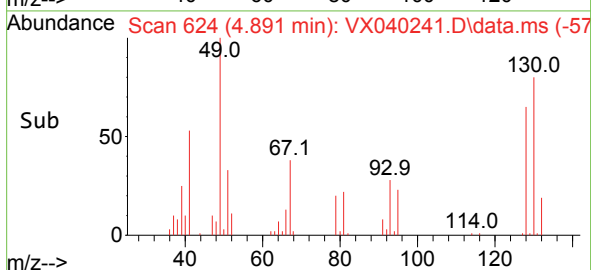
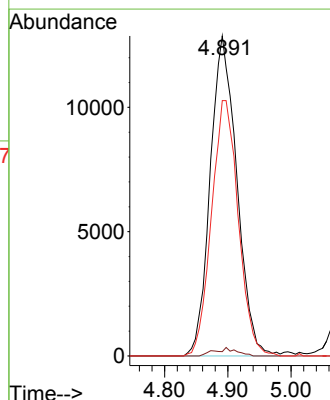
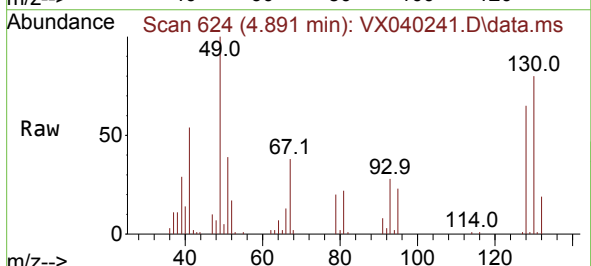
Tgt Ion: 49 Resp: 37637

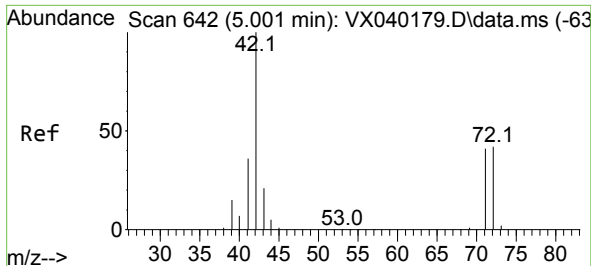
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 80.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 241.053 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

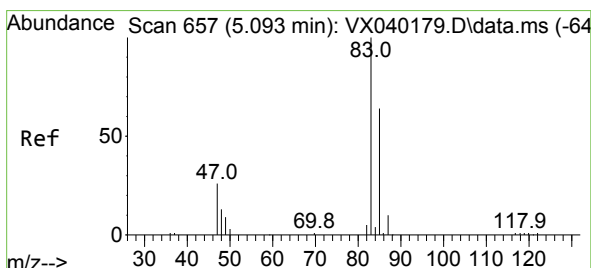
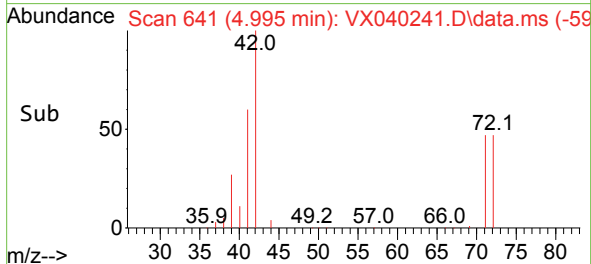
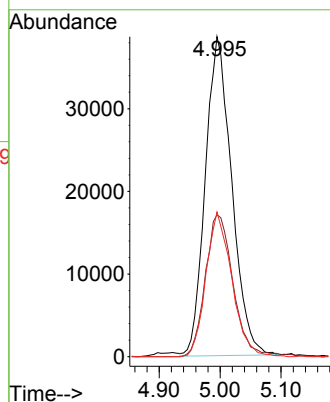
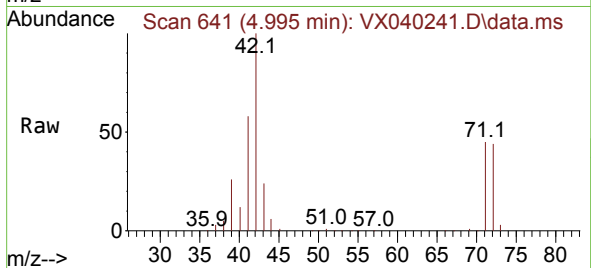
Tgt Ion: 42 Resp: 116397

Ion Ratio Lower Upper

42 100

72 46.7 34.2 51.4

71 44.2 32.2 48.2



#30

Chloroform

Concen: 49.740 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040241.D

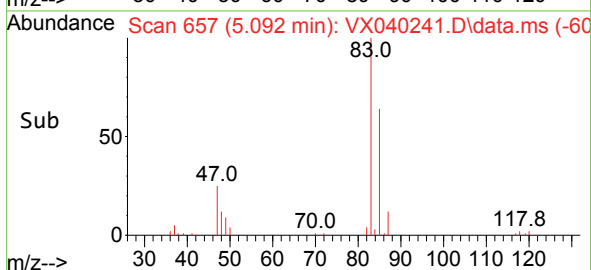
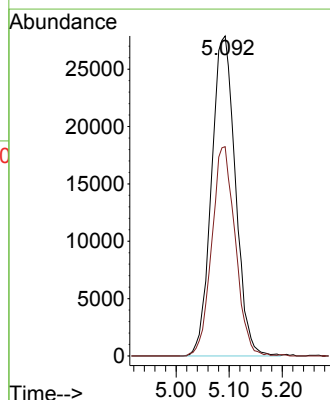
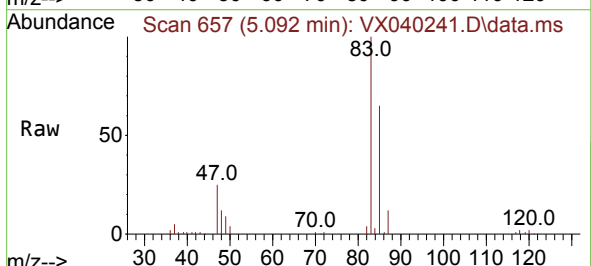
Acq: 15 Feb 2024 10:53

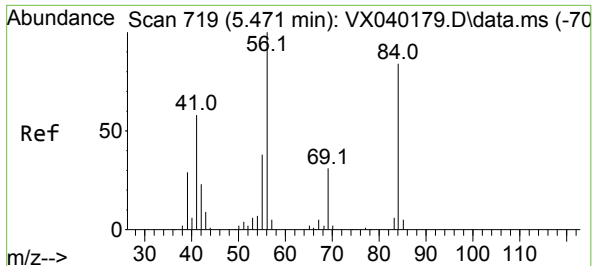
Tgt Ion: 83 Resp: 87350

Ion Ratio Lower Upper

83 100

85 65.4 50.3 75.5

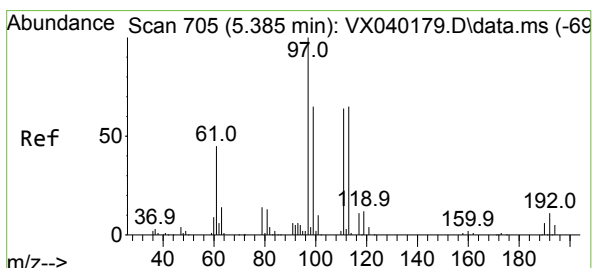
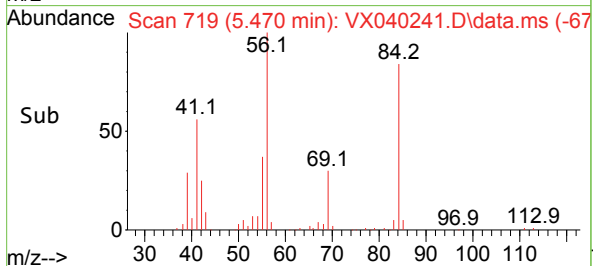
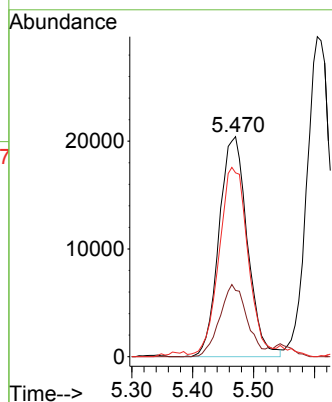
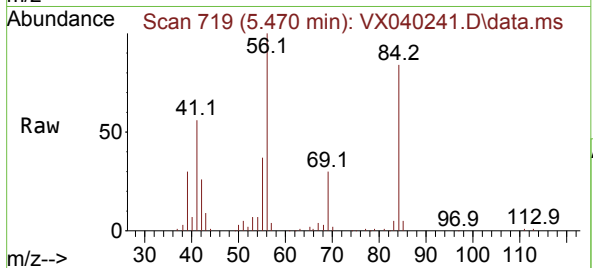




#31
Cyclohexane
Concen: 47.801 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

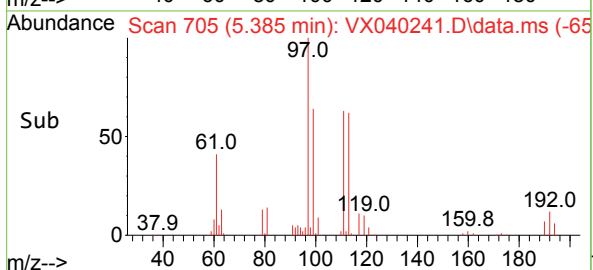
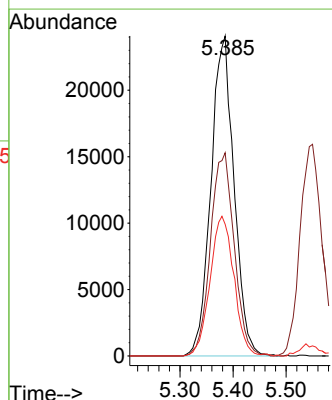
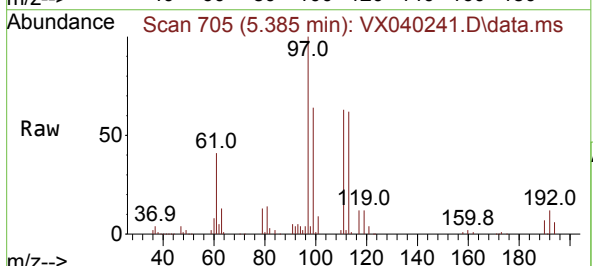
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 65824
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 82.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.289 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 97 Resp: 72819
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 45.1 36.4 54.6

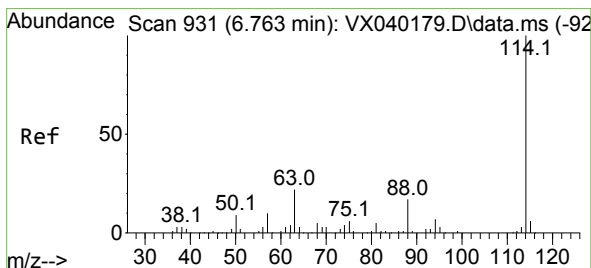
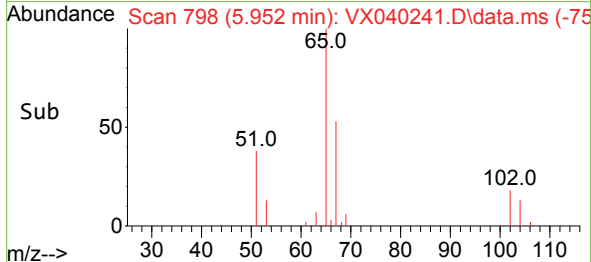
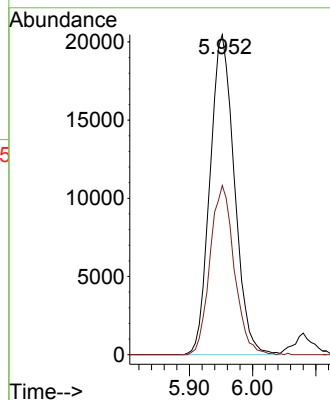
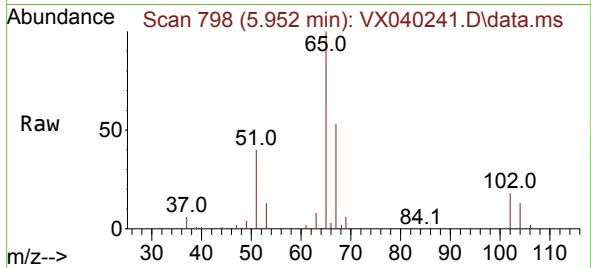




#33
 1,2-Dichloroethane-d4
 Concen: 47.494 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX040241.D
 Acq: 15 Feb 2024 10:53

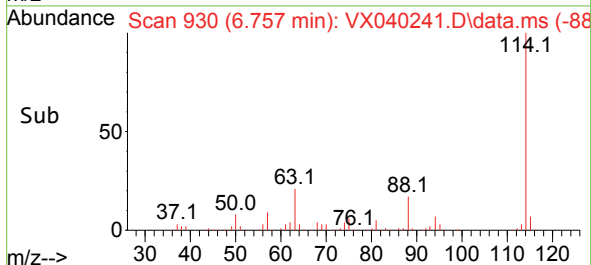
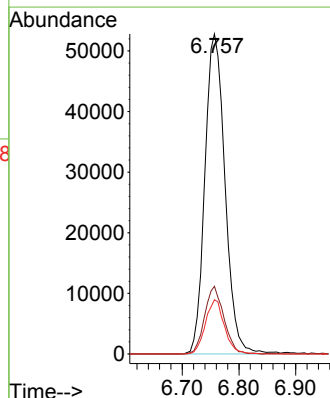
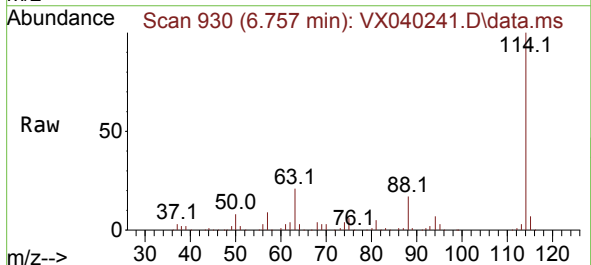
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

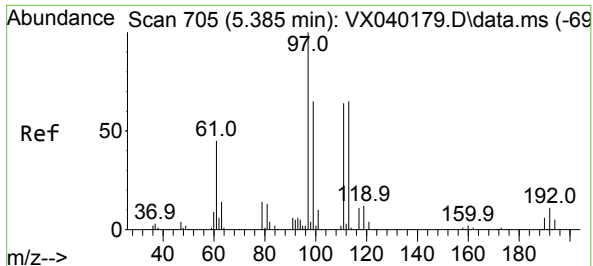
Tgt Ion: 65 Resp: 54831
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX040241.D
 Acq: 15 Feb 2024 10:53

Tgt Ion: 114 Resp: 130206
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 45.0
 88 16.9 0.0 36.6

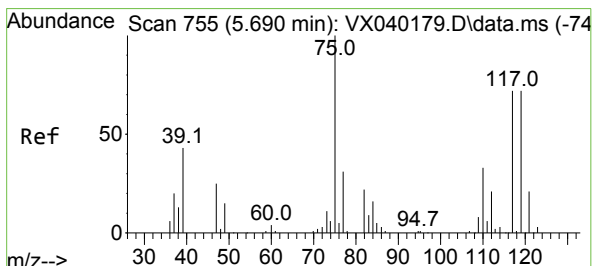
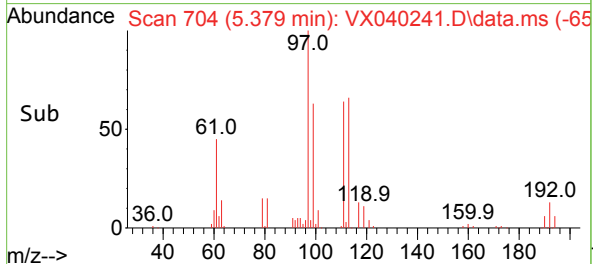
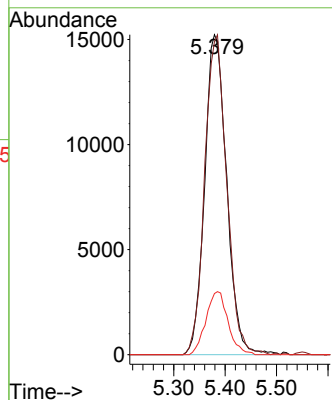
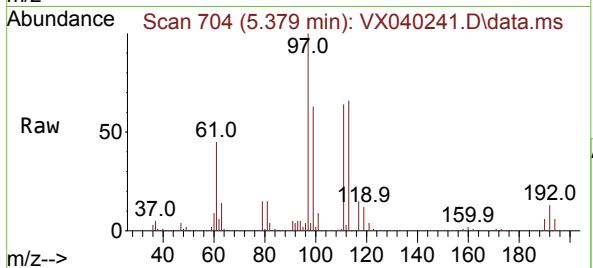




#35
Dibromofluoromethane
Concen: 49.709 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

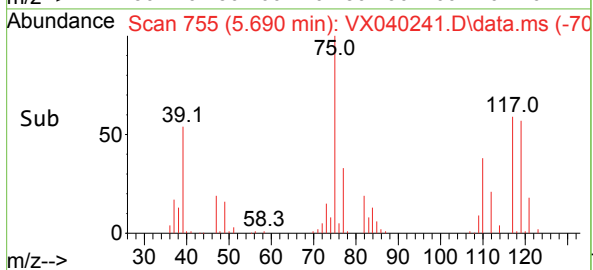
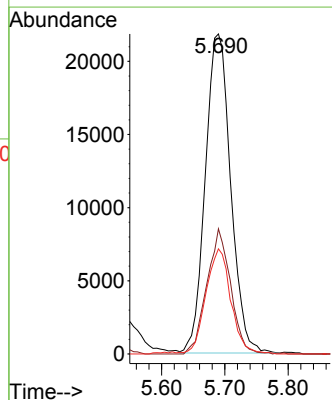
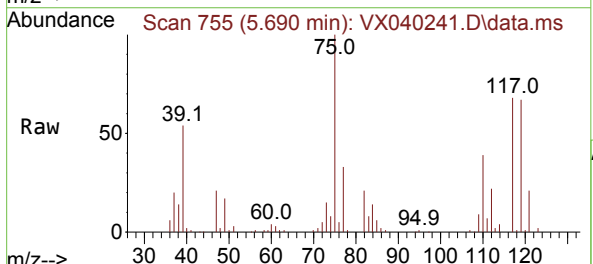
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

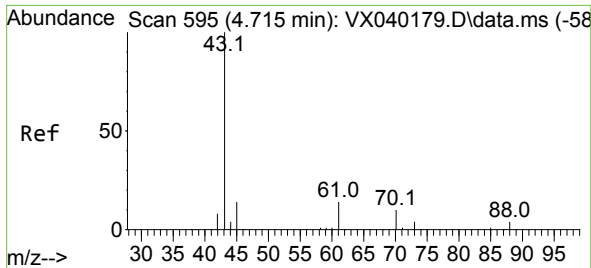
Tgt Ion:113 Resp: 45200
Ion Ratio Lower Upper
113 100
111 100.0 82.9 124.3
192 19.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.787 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 75 Resp: 60869
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 32.5 24.7 37.1

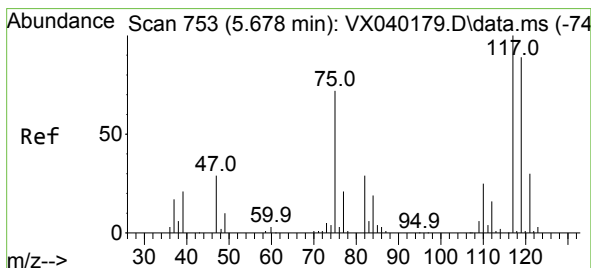
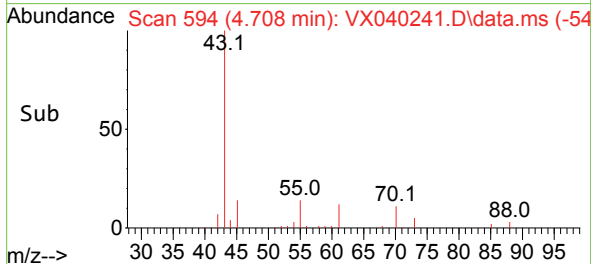
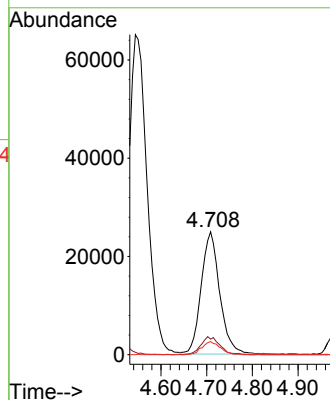
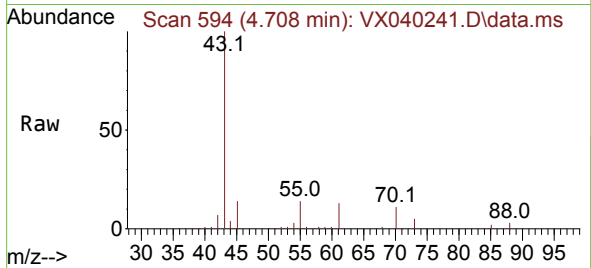




#37
Ethyl Acetate
Concen: 49.674 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

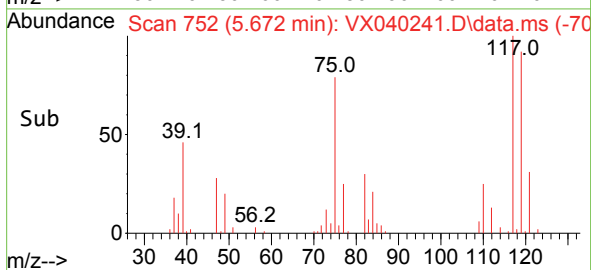
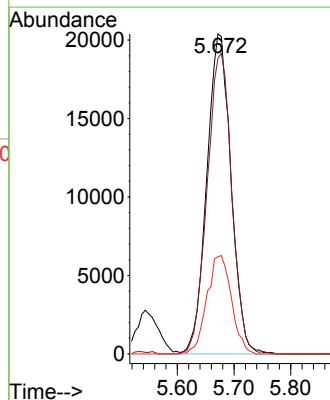
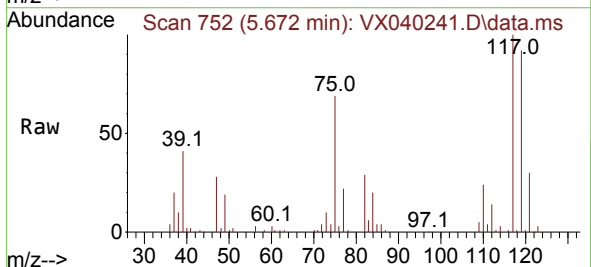
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

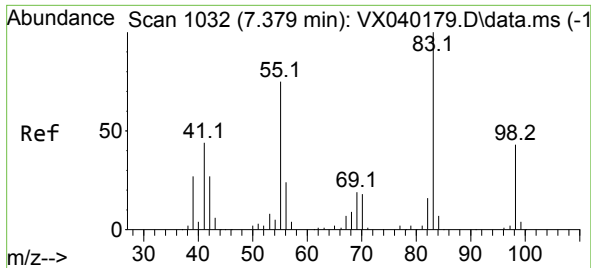
Tgt Ion: 43	Resp: 70404
Ion Ratio	Lower Upper
43	100
61	14.9 10.6 16.0
70	10.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 50.020 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 117	Resp: 60579
Ion Ratio	Lower Upper
117	100
119	92.4 78.2 117.2
121	30.4 24.4 36.6

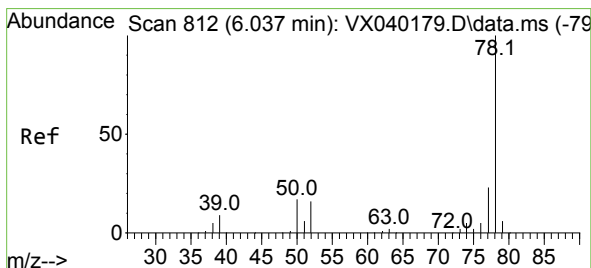
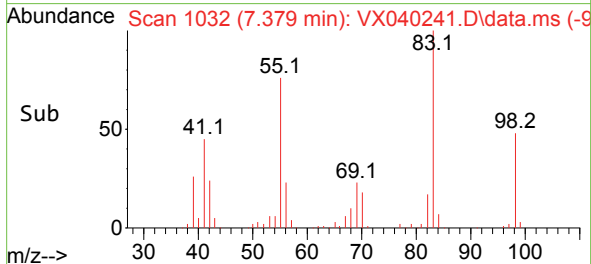
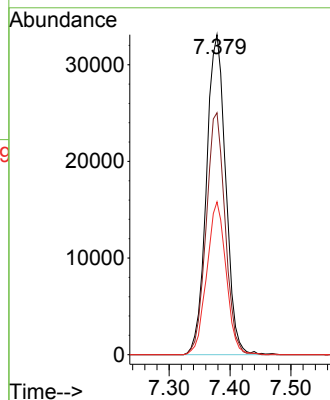
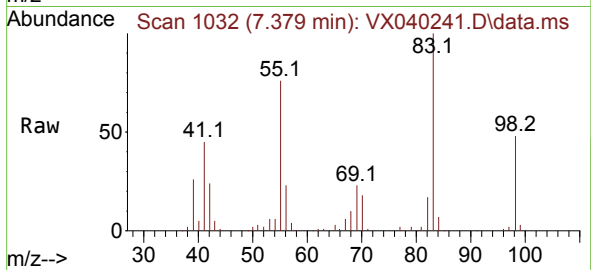




#39
Methylcyclohexane
Concen: 49.189 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

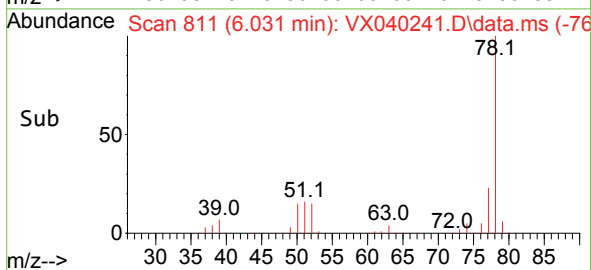
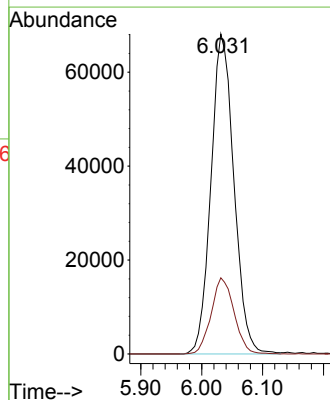
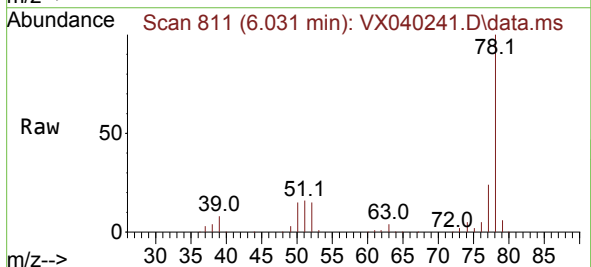
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

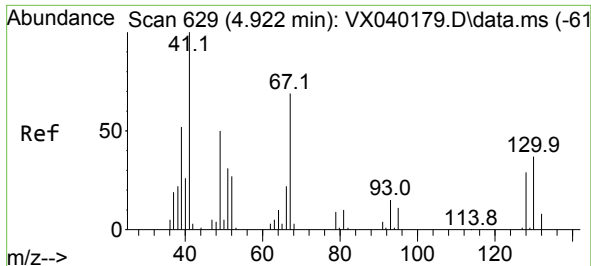
Tgt Ion: 83 Resp: 72814
Ion Ratio Lower Upper
83 100
55 75.6 64.6 97.0
98 47.8 36.7 55.1



#40
Benzene
Concen: 50.131 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 78 Resp: 178566
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



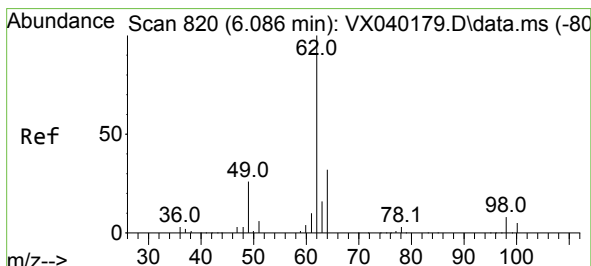
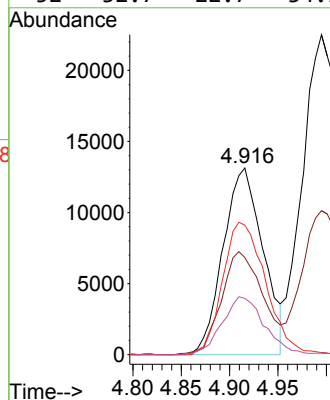
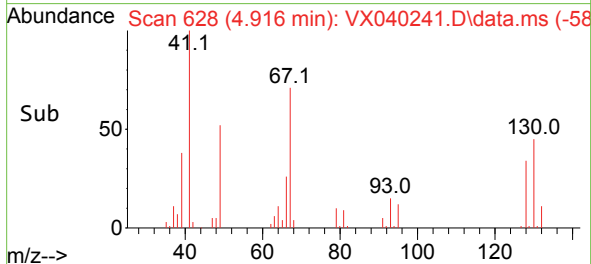
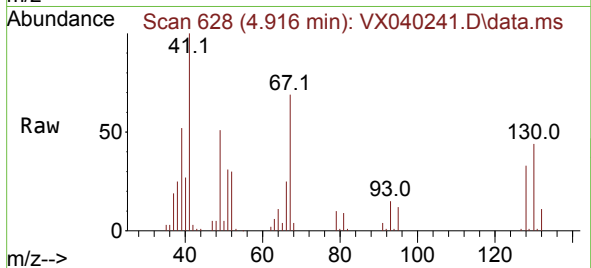


#41
Methacrylonitrile
Concen: 50.259 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 37762

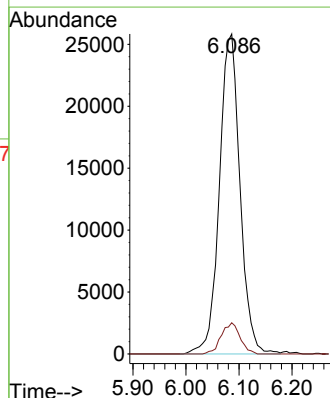
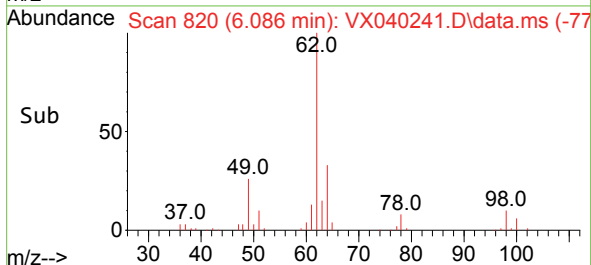
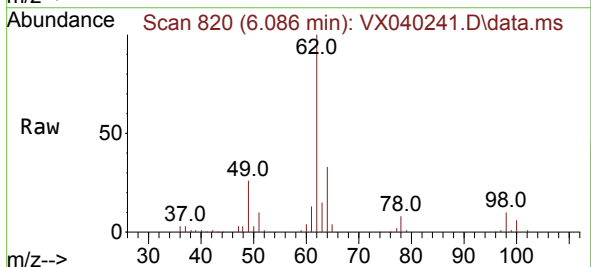
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.2	67.8
67	76.4	52.6	78.8
52	32.7	22.7	34.1

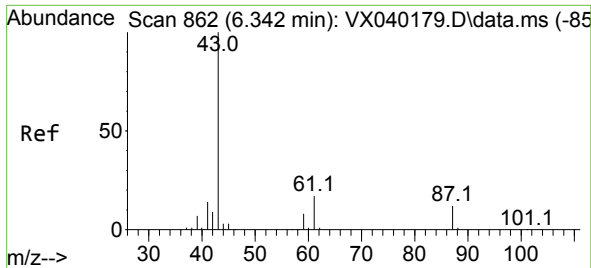


#42
1,2-Dichloroethane
Concen: 50.105 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 62 Resp: 69760

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0

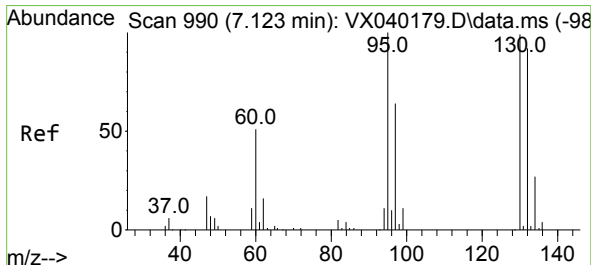
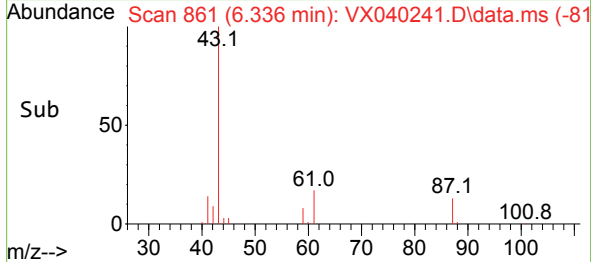
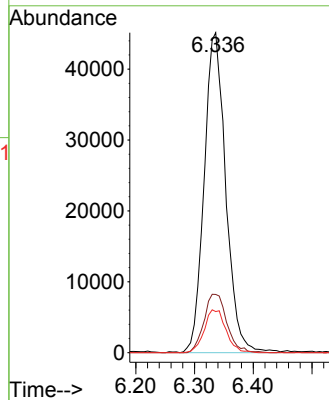
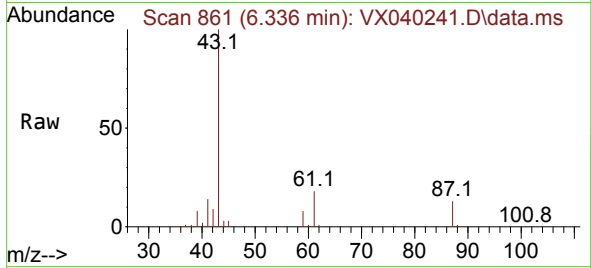




#43
Isopropyl Acetate
Concen: 52.127 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

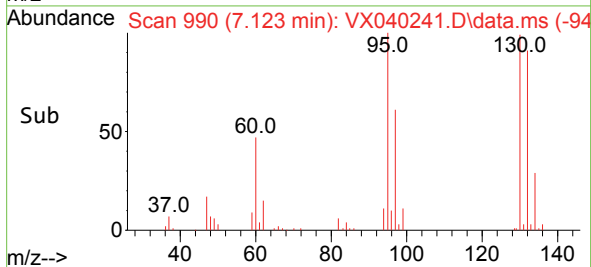
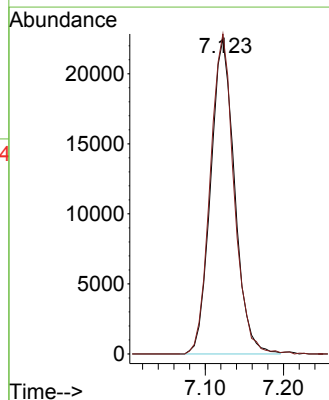
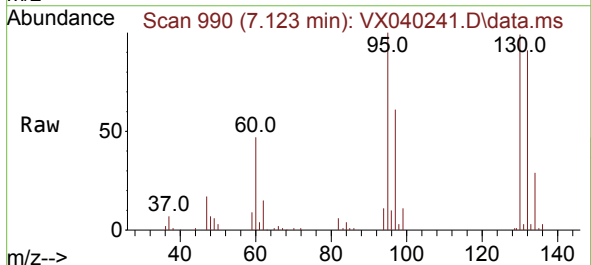
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

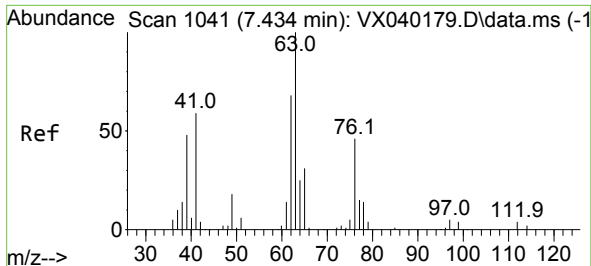
Tgt Ion: 43 Resp: 115330
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 13.5 9.8 14.6



#44
Trichloroethene
Concen: 48.518 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion:130 Resp: 47671
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.4

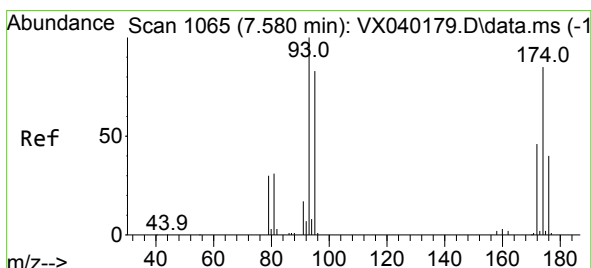
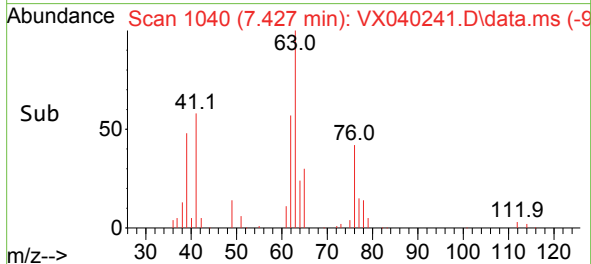
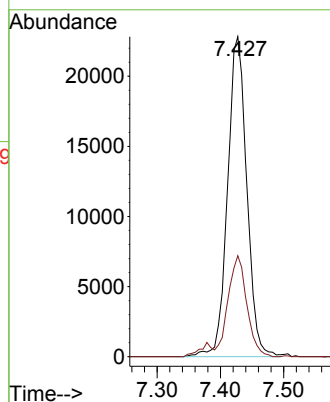
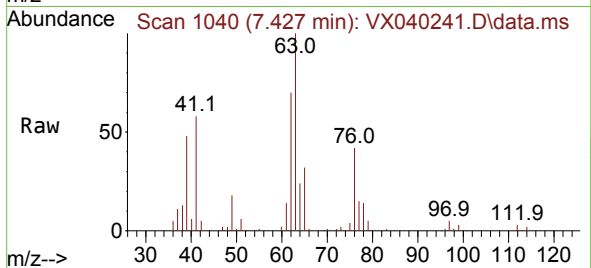




#45
1,2-Dichloropropane
Concen: 51.941 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

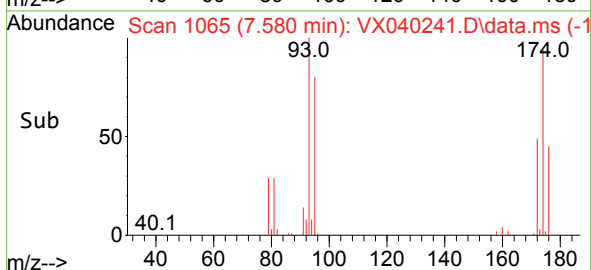
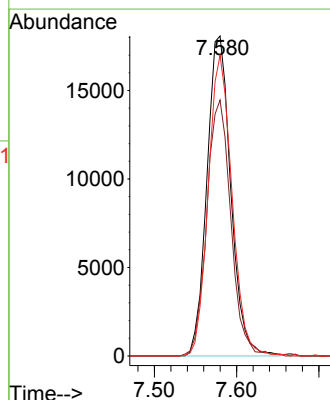
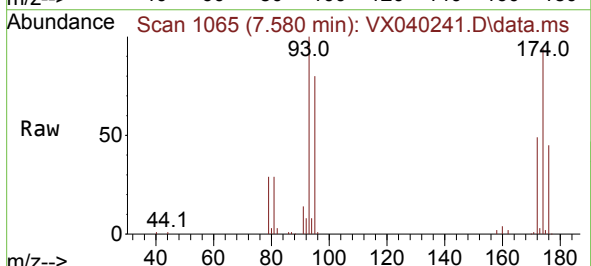
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

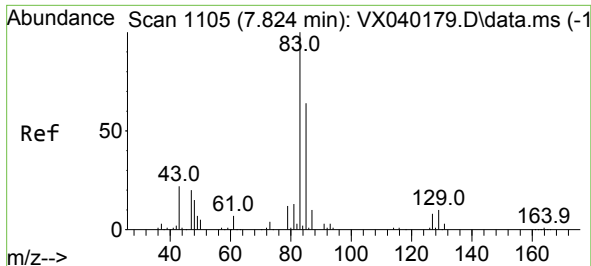
Tgt Ion: 63 Resp: 48156
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 53.393 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 93 Resp: 36458
Ion Ratio Lower Upper
93 100
95 80.8 66.6 100.0
174 93.4 69.4 104.0

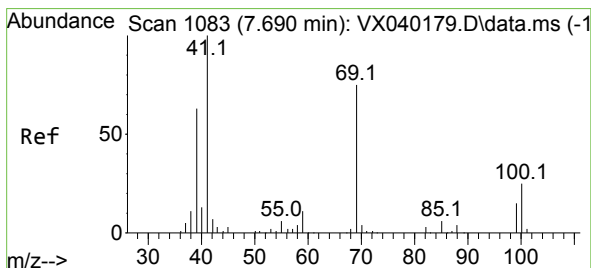
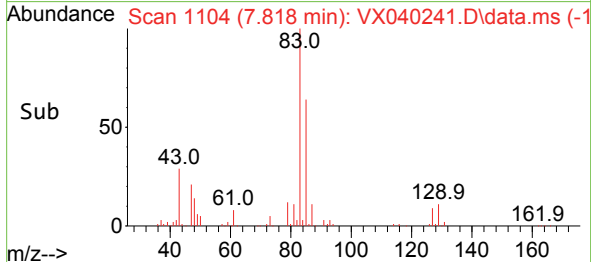
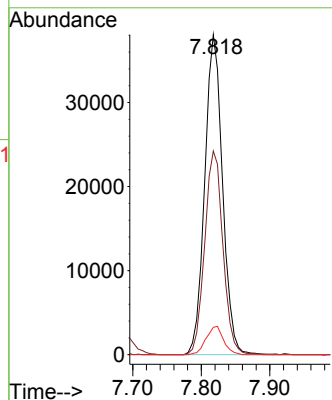
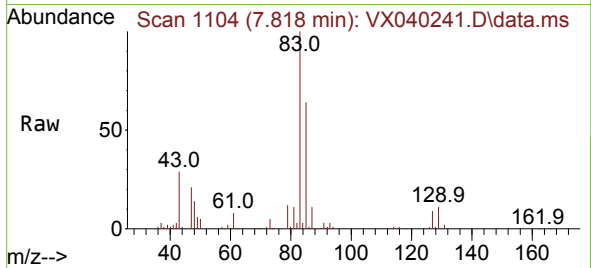




#47
Bromodichloromethane
Concen: 52.379 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

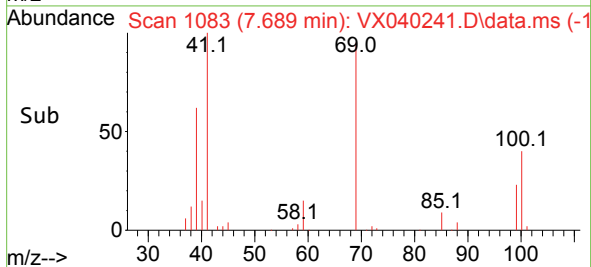
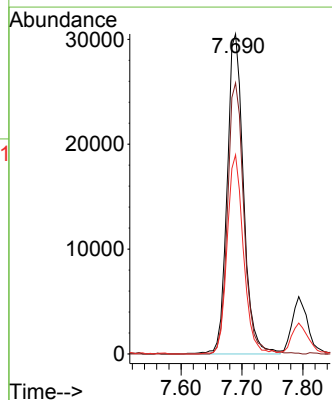
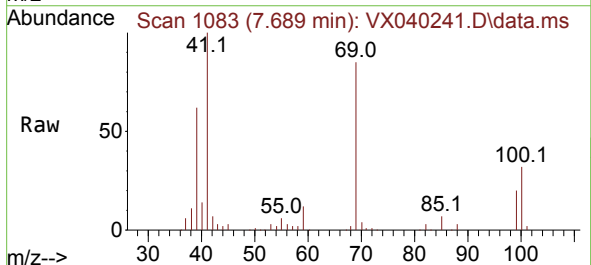
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

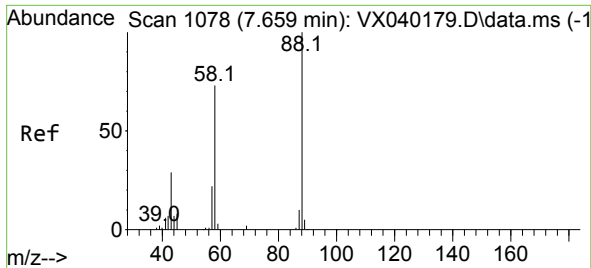
Tgt Ion: 83 Resp: 68914
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 50.349 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 41 Resp: 57000
Ion Ratio Lower Upper
41 100
69 84.7 59.2 88.8
39 62.1 47.7 71.5

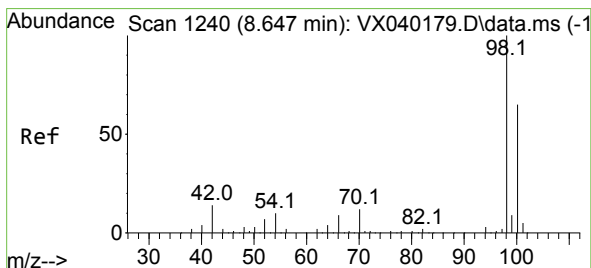
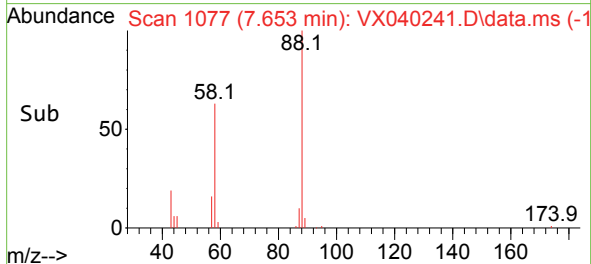
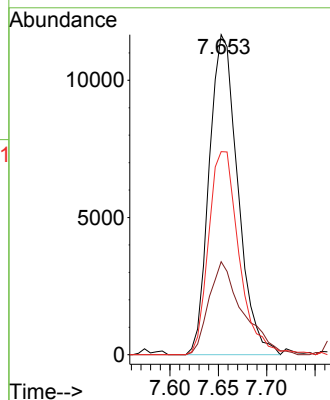
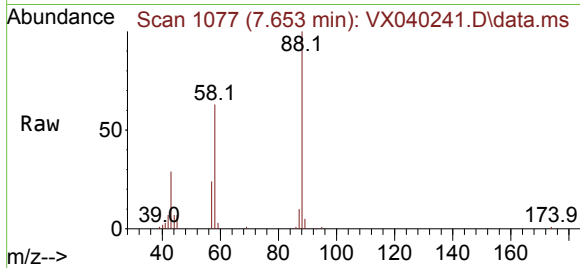




#49
1,4-Dioxane
Concen: 973.922 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

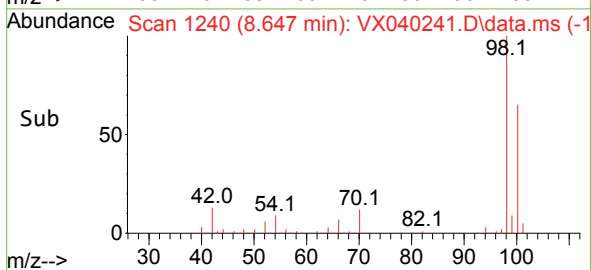
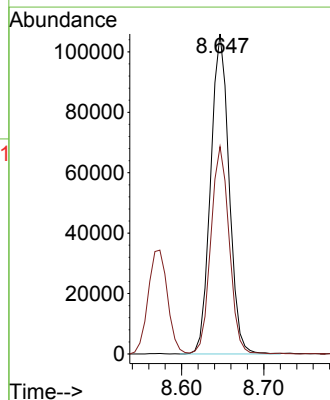
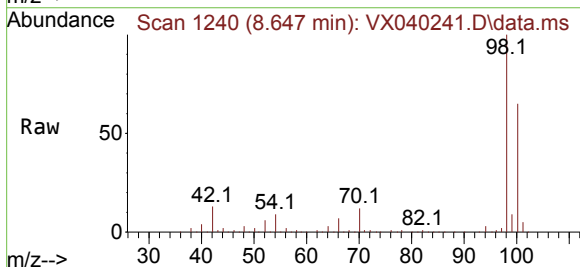
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

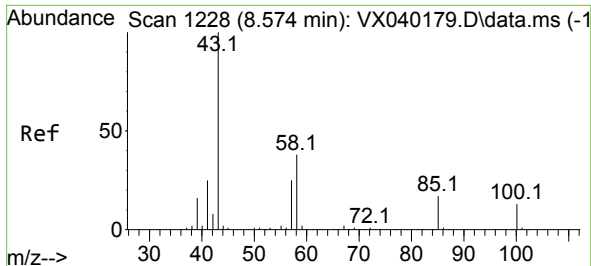
Tgt Ion: 88 Resp: 23986
Ion Ratio Lower Upper
88 100
43 34.3 0.0 0.0#
58 67.8 60.1 90.1



#50
Toluene-d8
Concen: 48.380 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 98 Resp: 164559
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

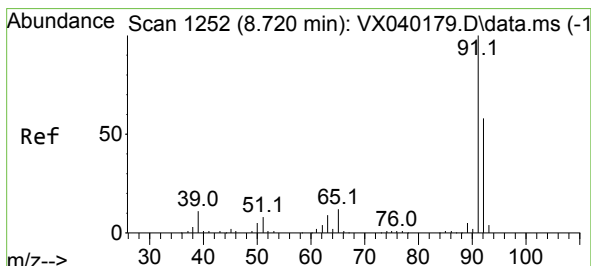
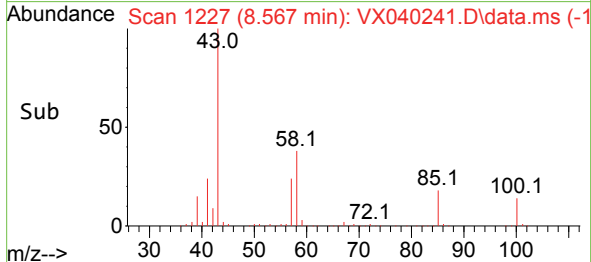
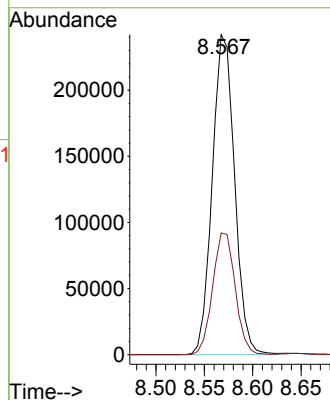
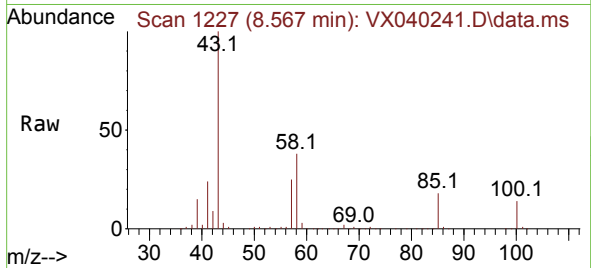




#51
4-Methyl-2-Pentanone
Concen: 257.498 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

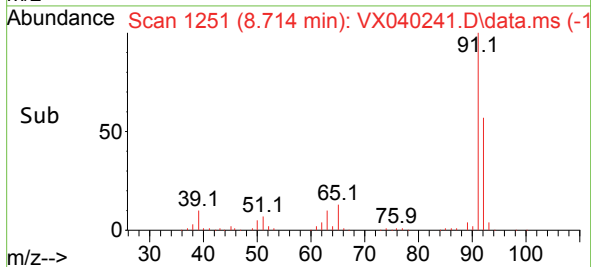
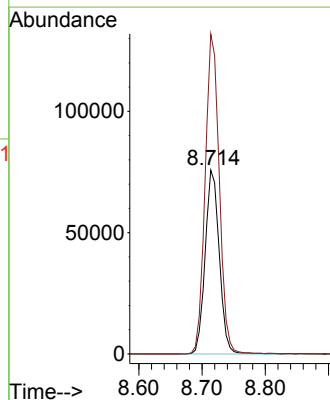
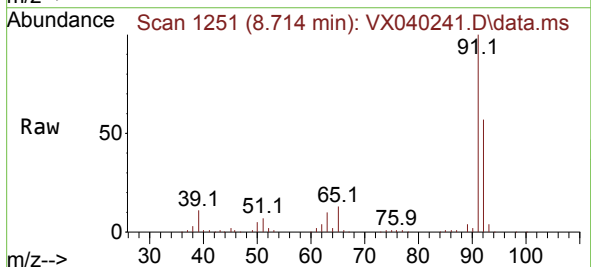
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

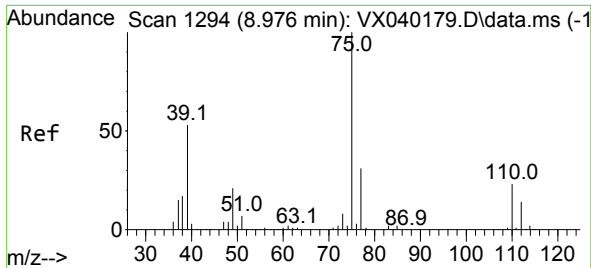
Tgt Ion: 43 Resp: 388967
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#52
Toluene
Concen: 50.497 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 92 Resp: 117817
Ion Ratio Lower Upper
92 100
91 174.3 134.2 201.2

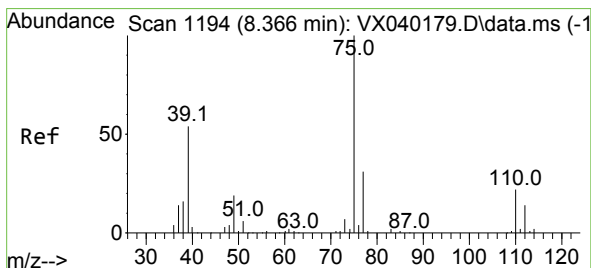
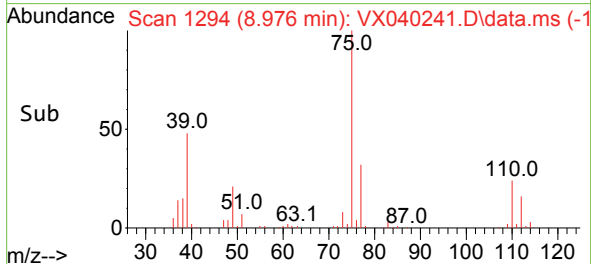
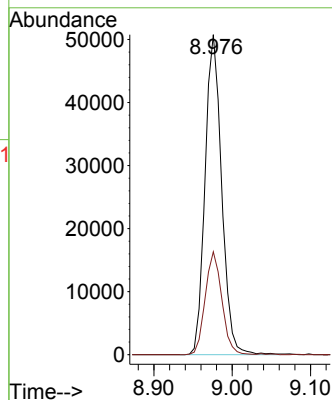
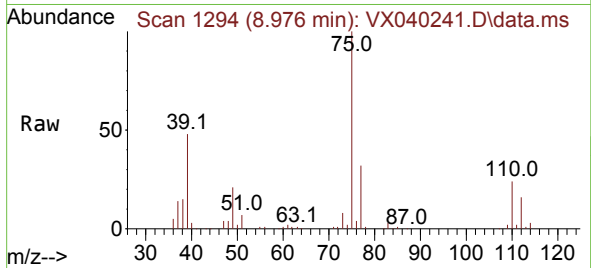




#53
 t-1,3-Dichloropropene
 Concen: 47.745 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX040241.D
 Acq: 15 Feb 2024 10:53

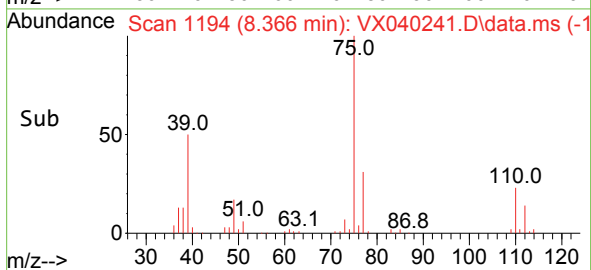
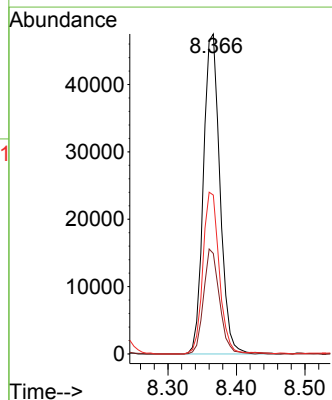
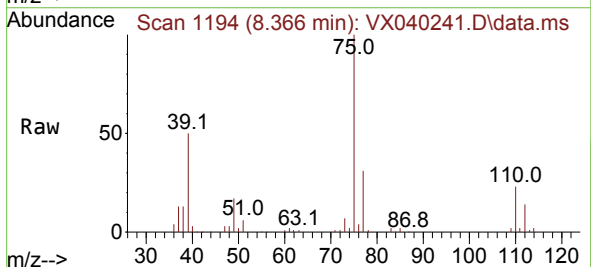
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

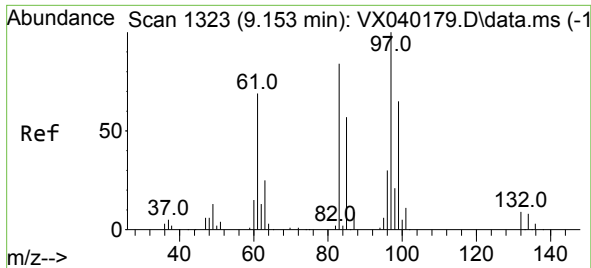
Tgt Ion: 75 Resp: 74660
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.145 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040241.D
 Acq: 15 Feb 2024 10:53

Tgt Ion: 75 Resp: 79837
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 49.7 46.7 70.1

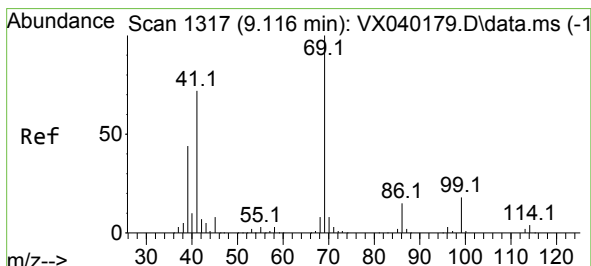
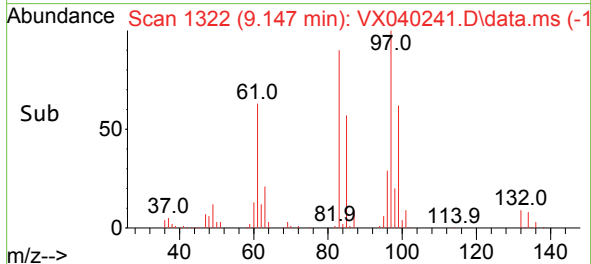
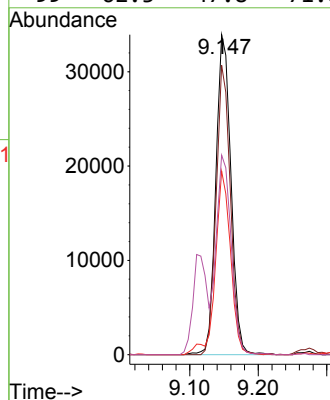
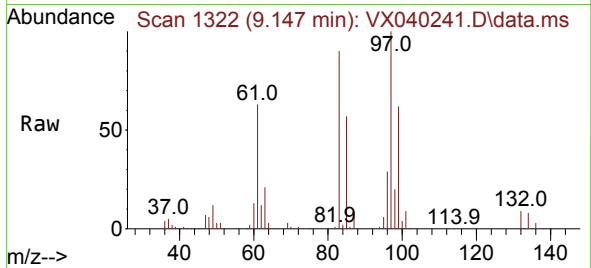




#55
1,1,2-Trichloroethane
Concen: 52.211 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

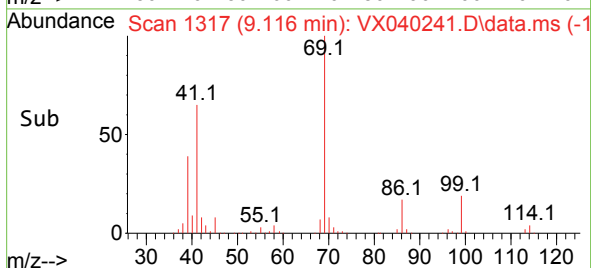
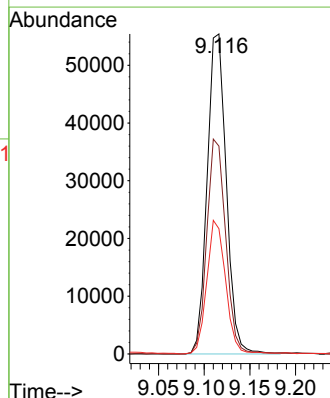
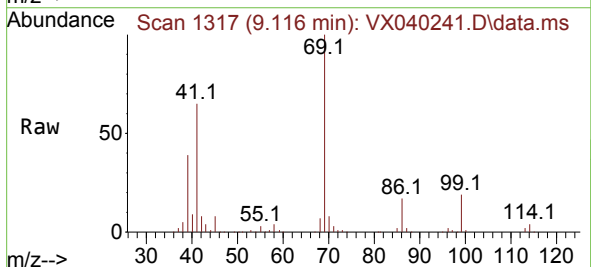
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

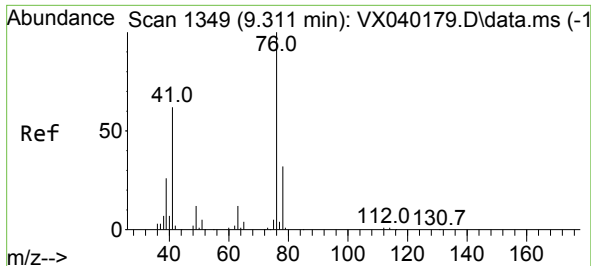
Tgt Ion: 97	Resp: 51956
Ion Ratio	Lower Upper
97 100	
83 90.4	65.8 98.8
85 57.3	41.6 62.4
99 62.3	47.8 71.8



#56
Ethyl methacrylate
Concen: 54.000 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 69	Resp: 80447
Ion Ratio	Lower Upper
69 100	
41 66.9	56.8 85.2
39 41.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.083 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

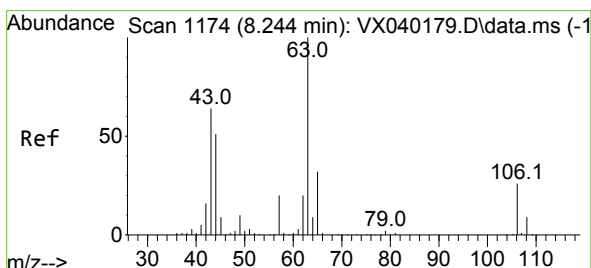
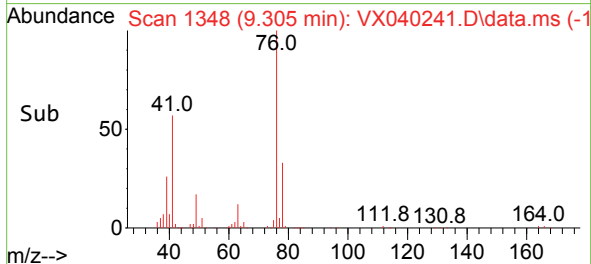
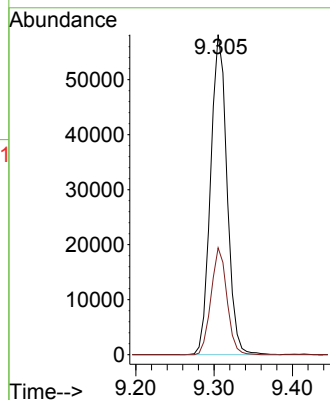
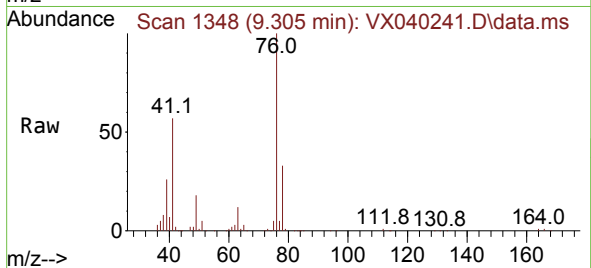
VSTDCCC050

Tgt Ion: 76 Resp: 84596

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 242.351 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040241.D

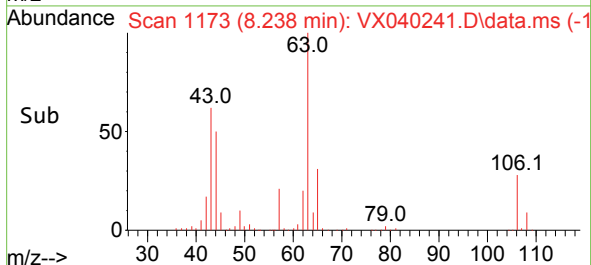
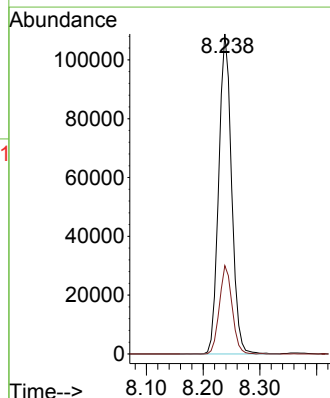
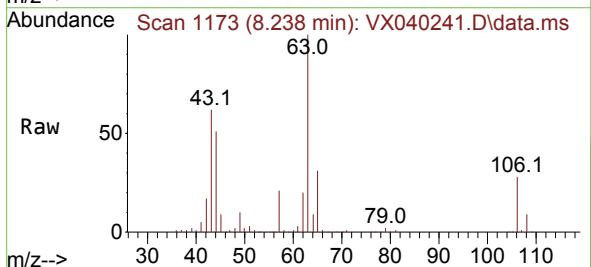
Acq: 15 Feb 2024 10:53

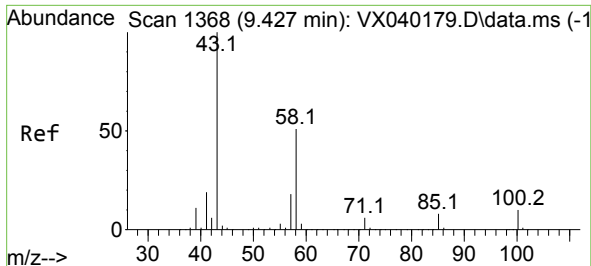
Tgt Ion: 63 Resp: 170794

Ion Ratio Lower Upper

63 100

106 27.3 22.5 33.7

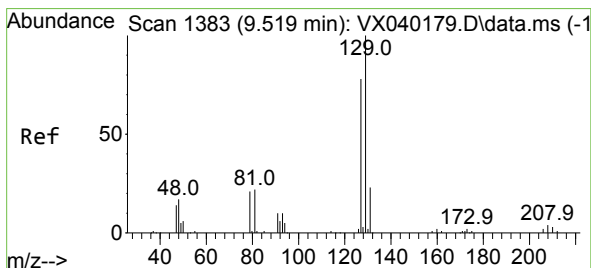
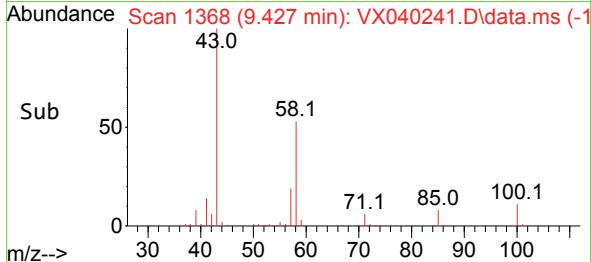
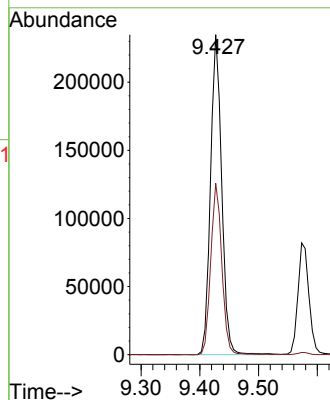
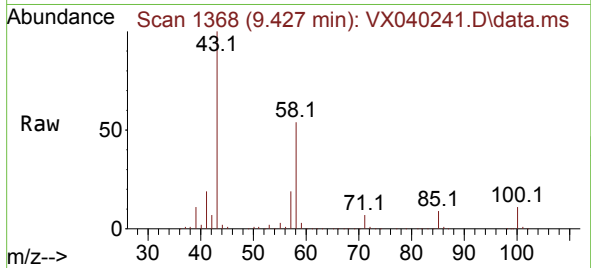




#59
2-Hexanone
Concen: 259.406 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

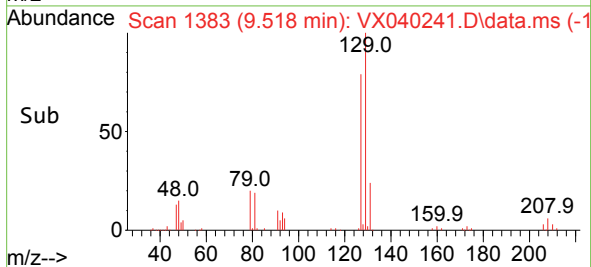
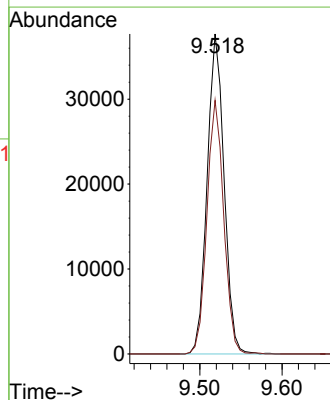
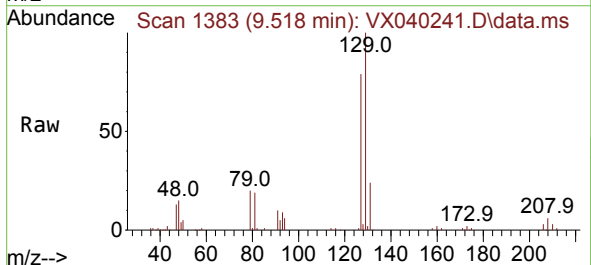
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

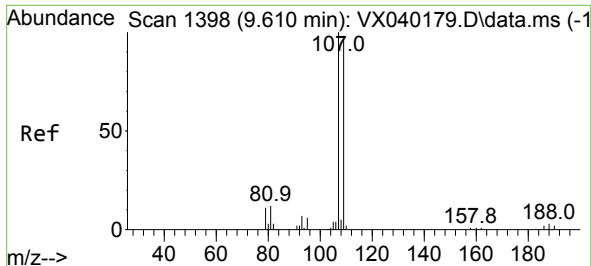
Tgt Ion: 43 Resp: 310677
Ion Ratio Lower Upper
43 100
58 53.0 26.2 78.5



#60
Dibromochloromethane
Concen: 53.101 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 129 Resp: 53837
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4

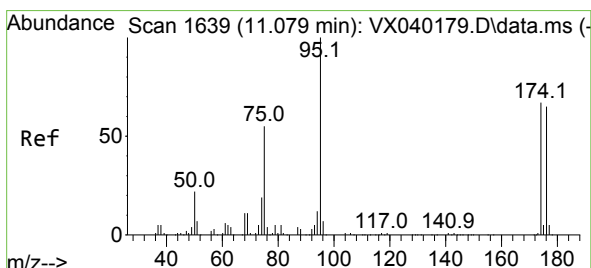
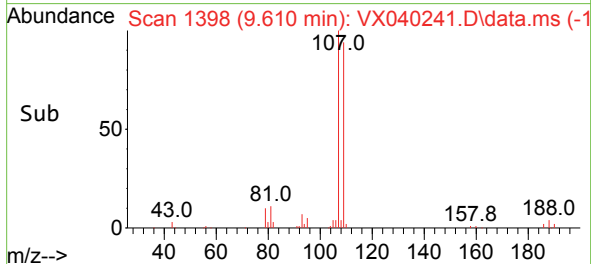
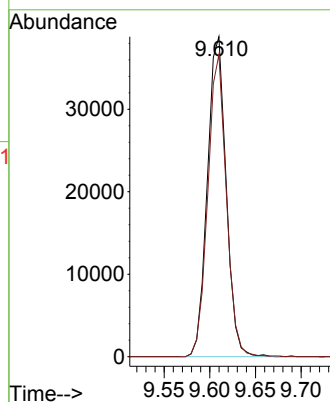
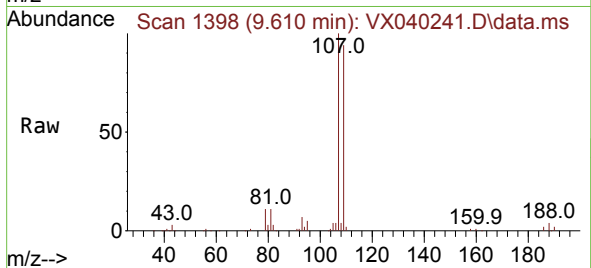




#61
1,2-Dibromoethane
Concen: 52.238 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

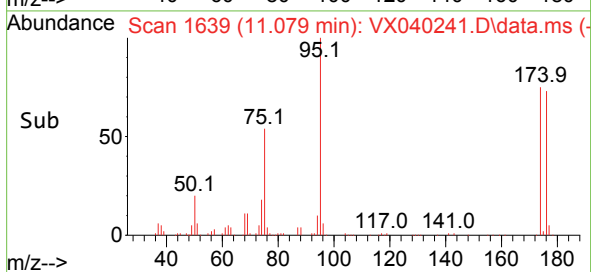
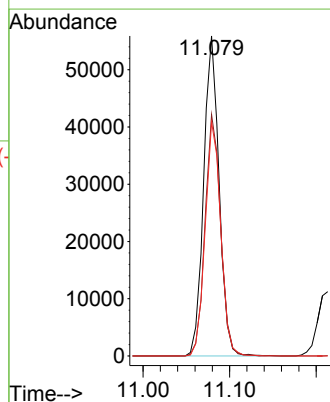
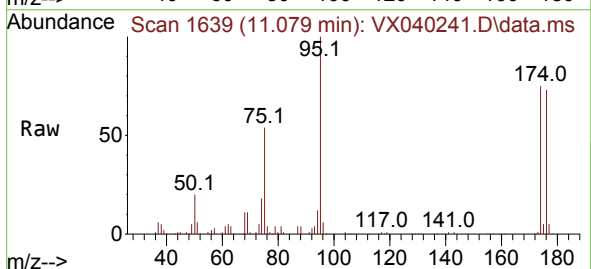
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

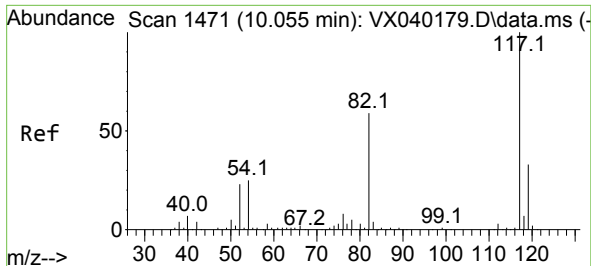
Tgt Ion:107 Resp: 55255
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 95 Resp: 68979
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 74.0 0.0 131.0

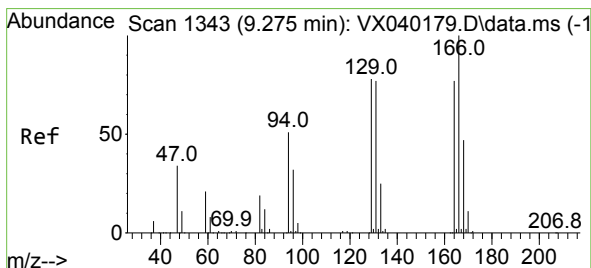
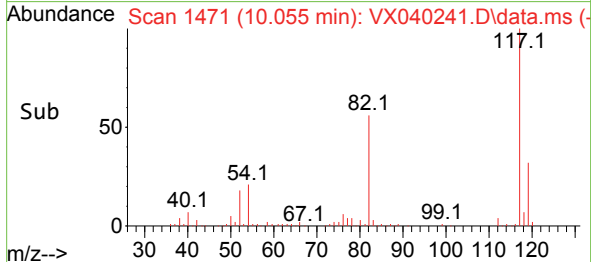
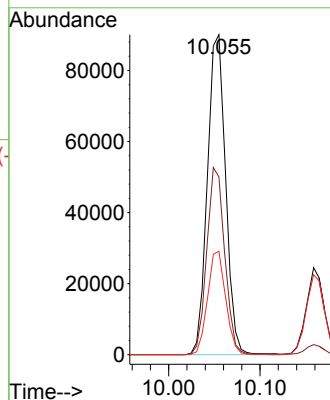
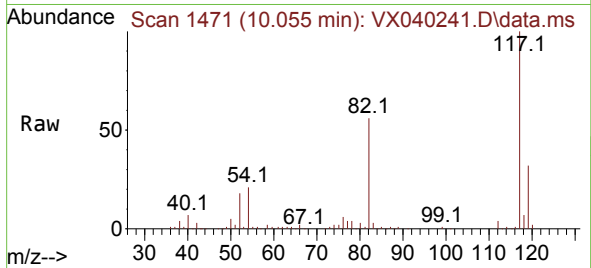




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

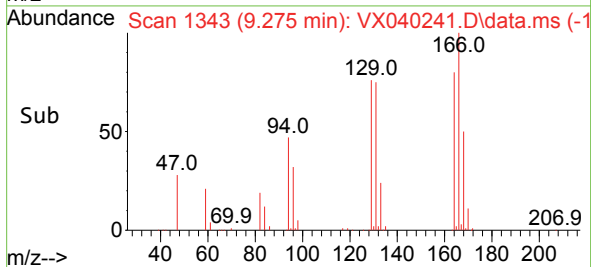
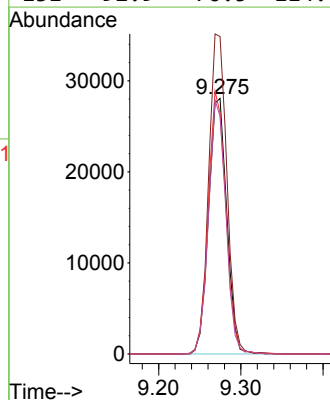
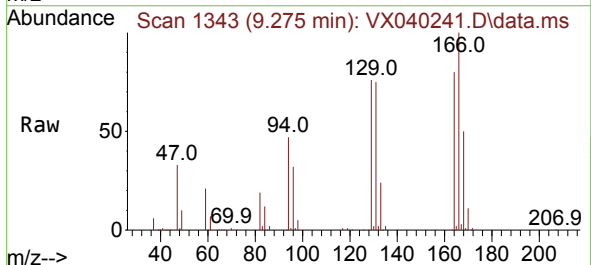
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

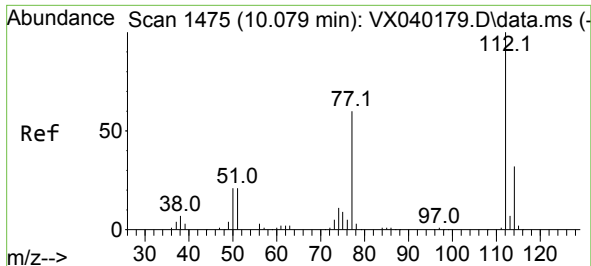
Tgt Ion:117 Resp: 124691
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 49.243 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion:164 Resp: 43028
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 94.3 80.4 120.6
131 92.9 76.5 114.7

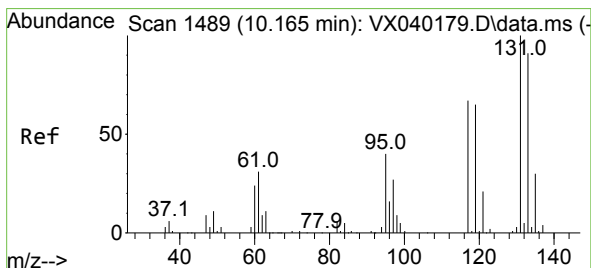
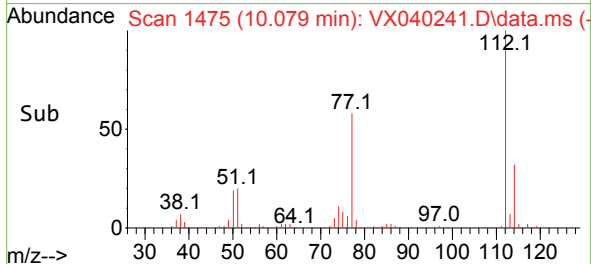
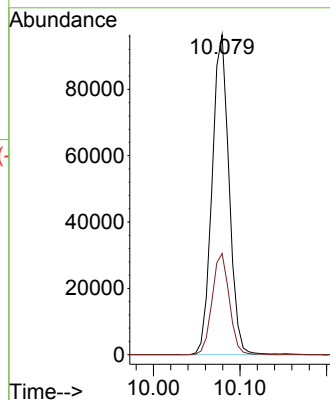
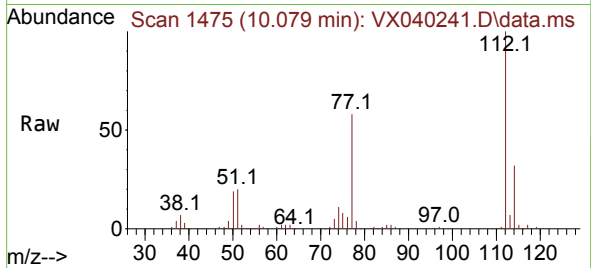




#65
Chlorobenzene
Concen: 50.494 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

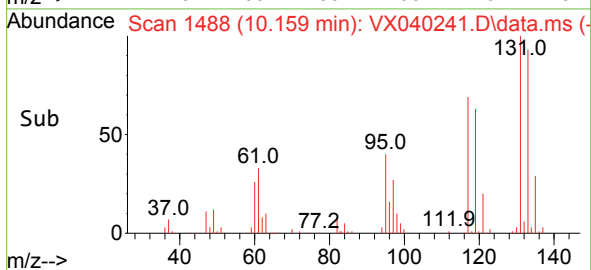
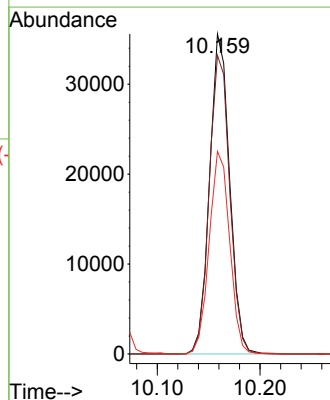
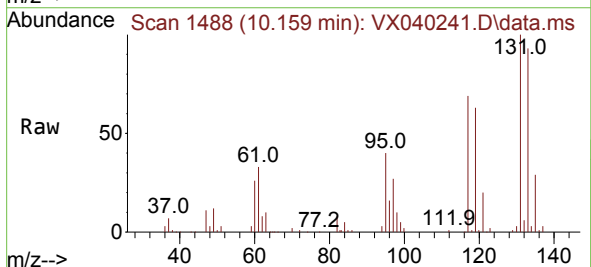
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

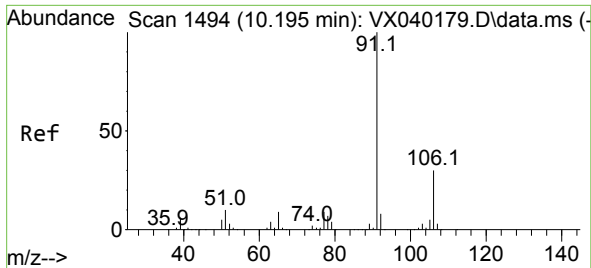
Tgt Ion:112 Resp: 131404
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.381 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion:131 Resp: 48112
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 64.7 32.2 96.6

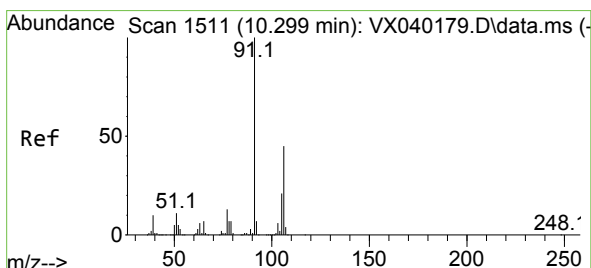
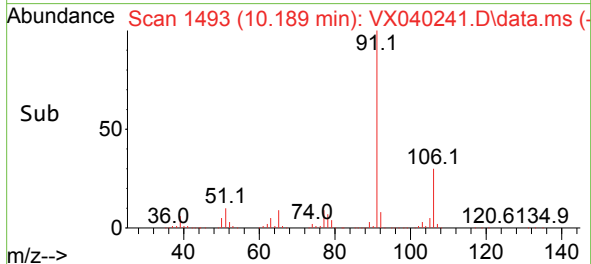
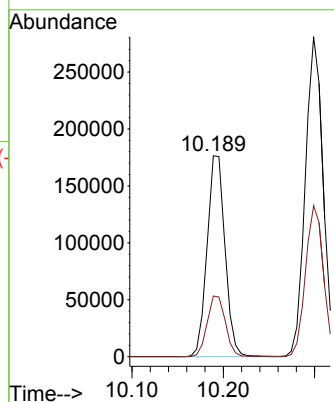
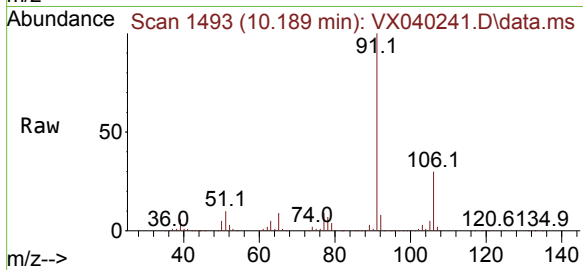




#67
Ethyl Benzene
Concen: 51.869 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

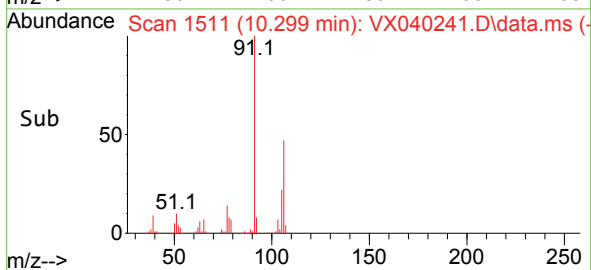
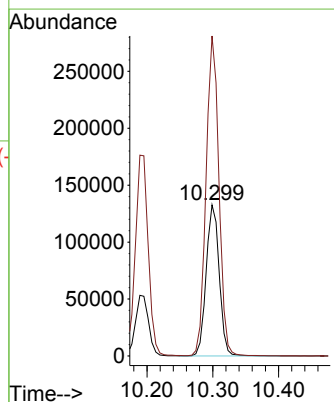
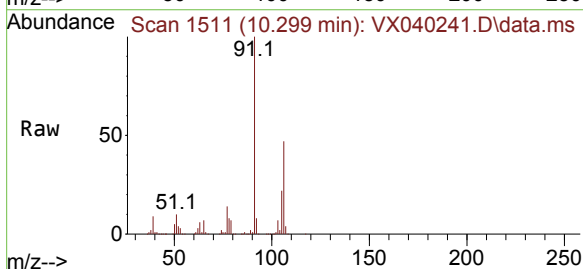
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

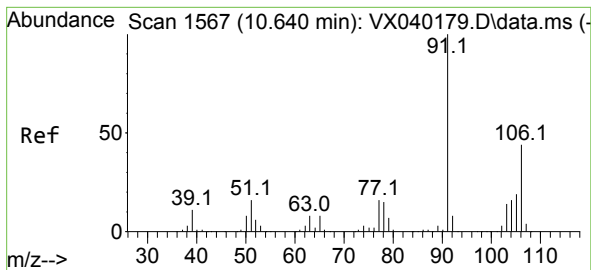
Tgt Ion: 91 Resp: 240400
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 104.552 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 106 Resp: 183011
Ion Ratio Lower Upper
106 100
91 208.5 165.5 248.3

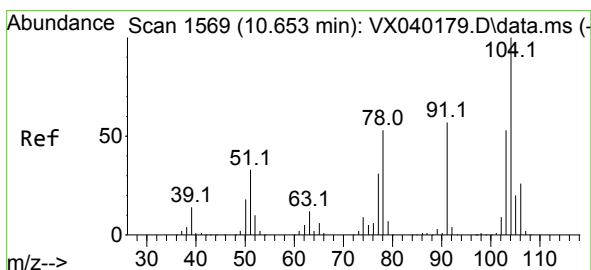
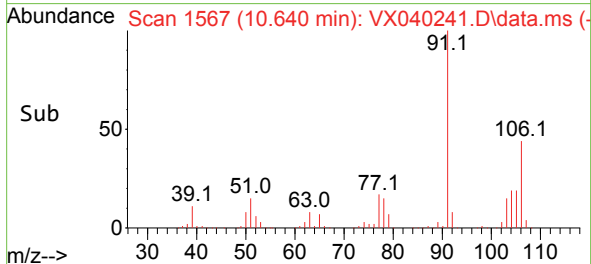
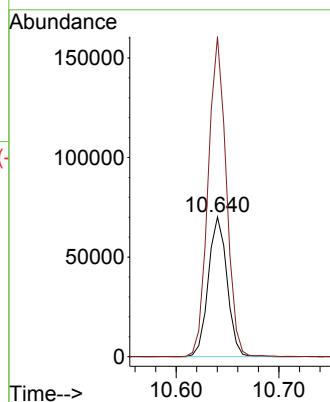
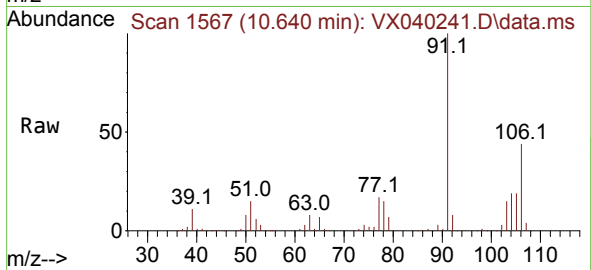




#69
o-Xylene
Concen: 52.310 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

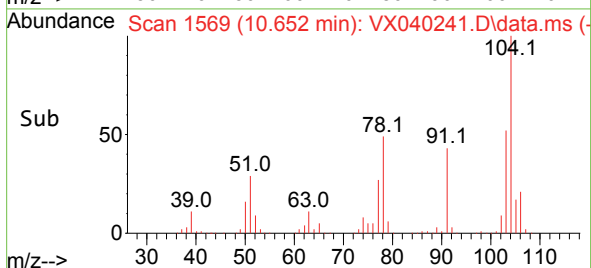
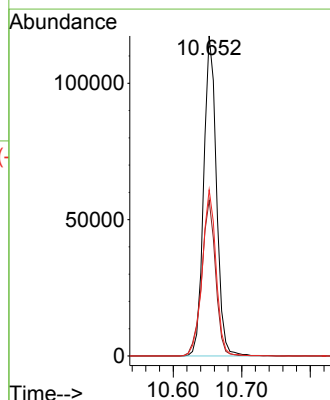
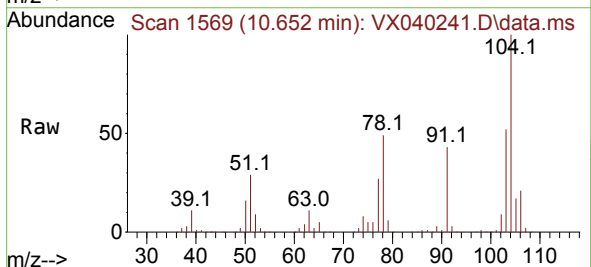
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

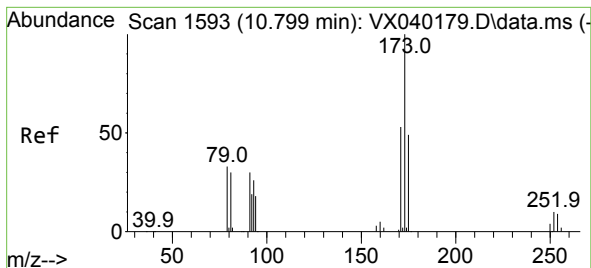
Tgt Ion:106 Resp: 88981
Ion Ratio Lower Upper
106 100
91 222.8 108.9 326.8



#70
Styrene
Concen: 53.989 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion:104 Resp: 152686
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 49.301 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

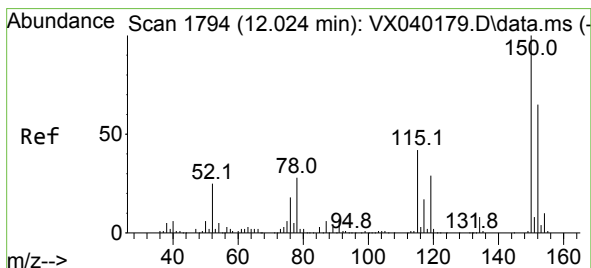
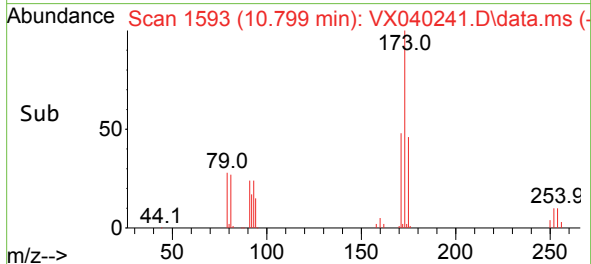
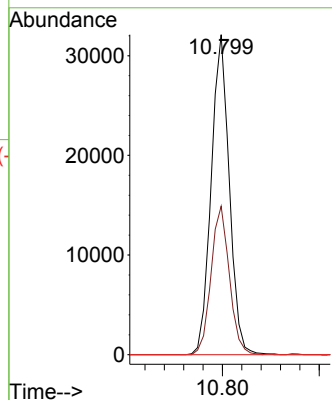
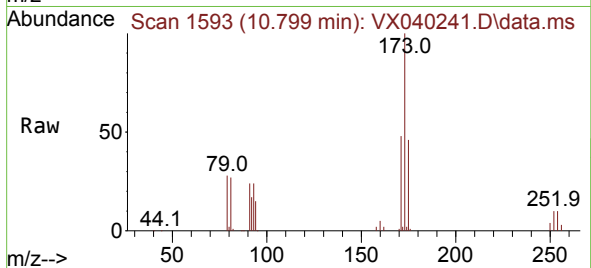
Tgt Ion:173 Resp: 41711

Ion Ratio Lower Upper

173 100

175 47.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

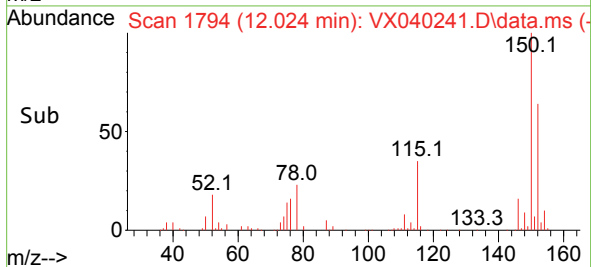
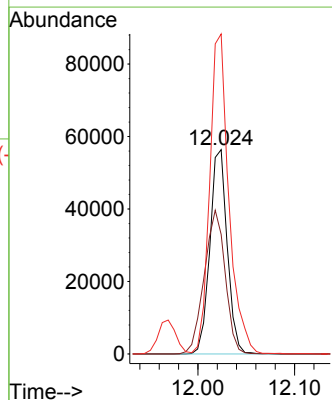
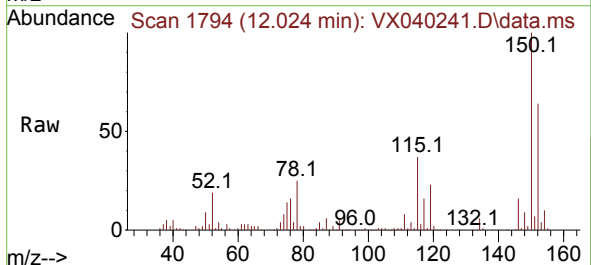
Tgt Ion:152 Resp: 70409

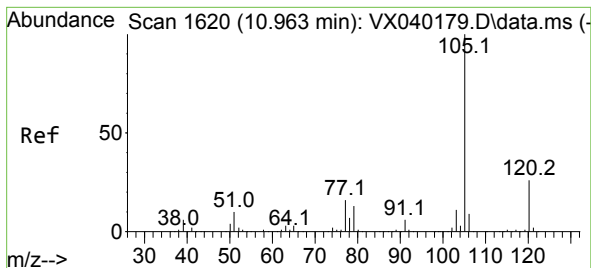
Ion Ratio Lower Upper

152 100

115 84.7 43.3 129.9

150 172.6 0.0 345.0





#73

Isopropylbenzene

Concen: 49.083 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

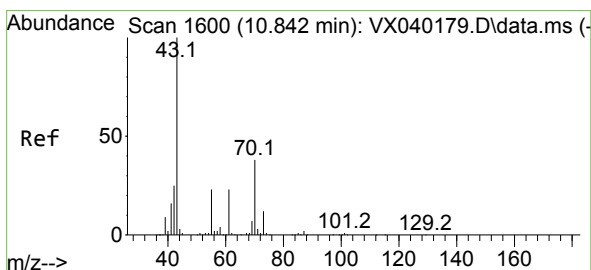
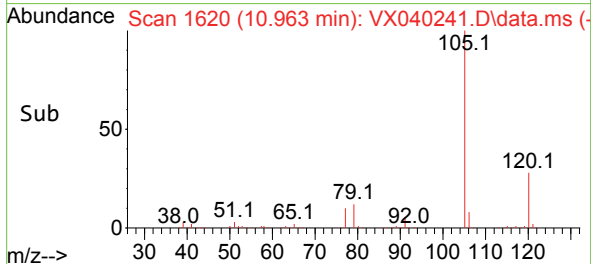
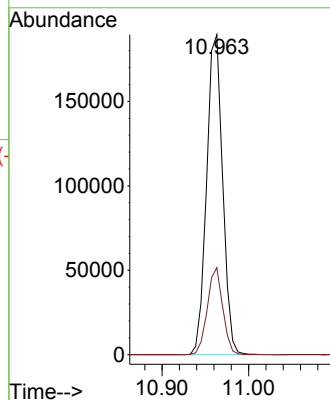
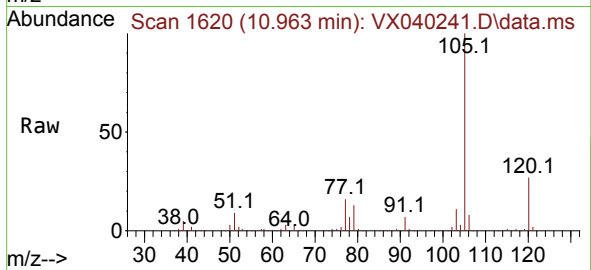
VSTDCCC050

Tgt Ion:105 Resp: 243409

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 52.885 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Tgt Ion: 43 Resp: 112416

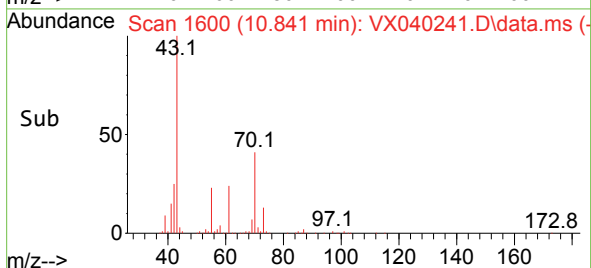
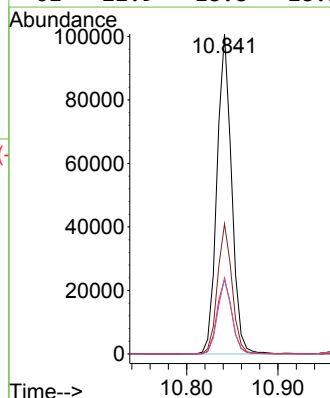
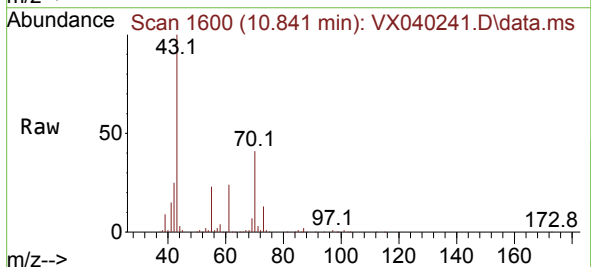
Ion Ratio Lower Upper

43 100

70 40.3 32.9 49.3

55 23.7 19.3 28.9

61 22.9 18.8 28.2

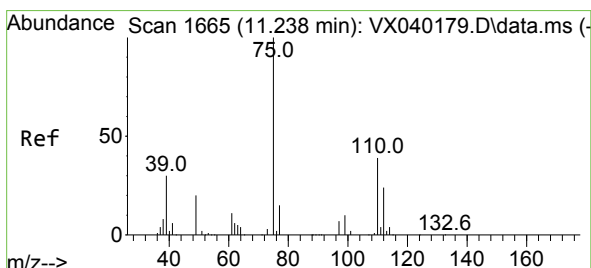
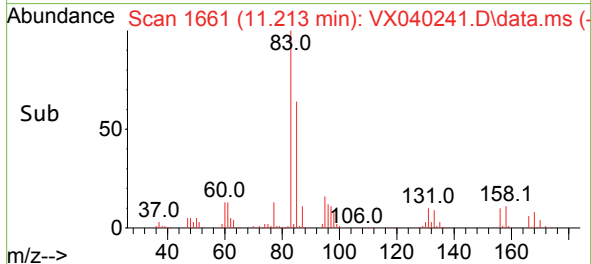
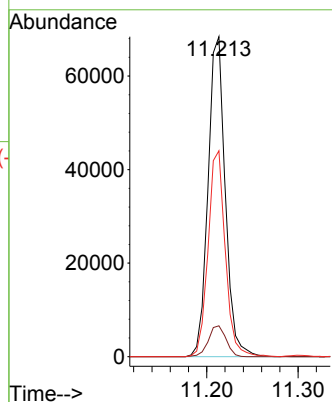
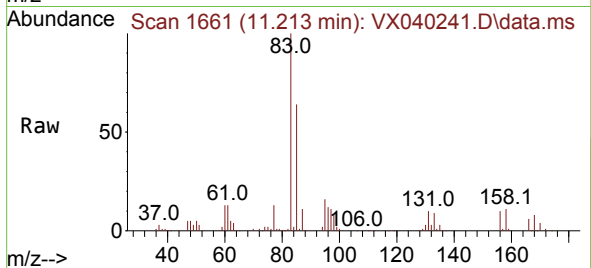




#75
1,1,2,2-Tetrachloroethane
Concen: 50.137 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

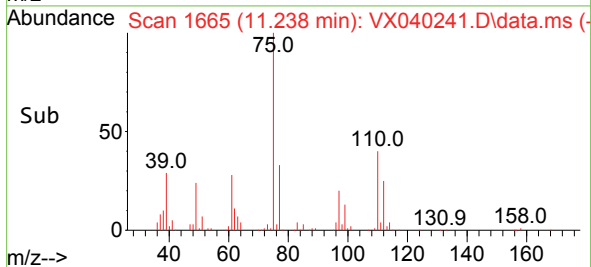
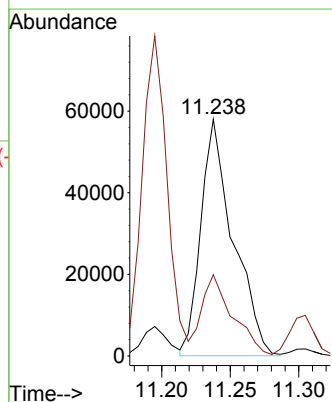
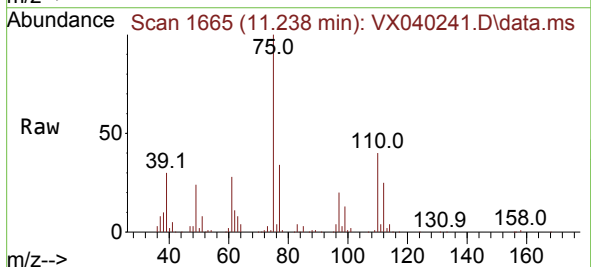
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

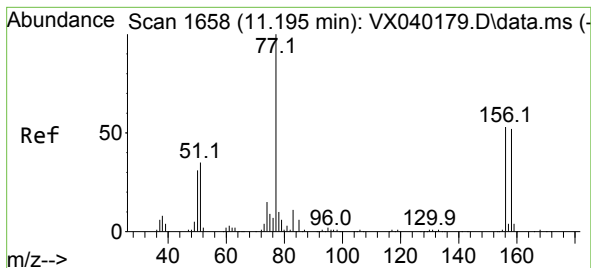
Tgt Ion: 83 Resp: 89328
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 66.841 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 75 Resp: 95302
Ion Ratio Lower Upper
75 100
77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 51.294 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

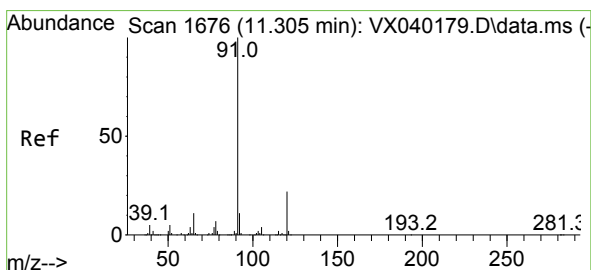
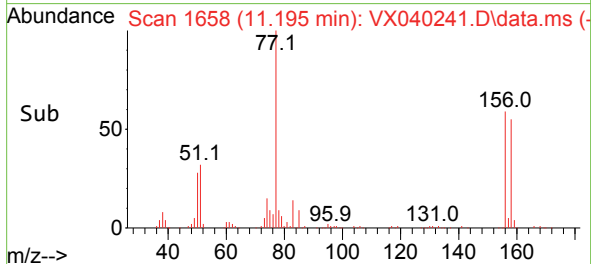
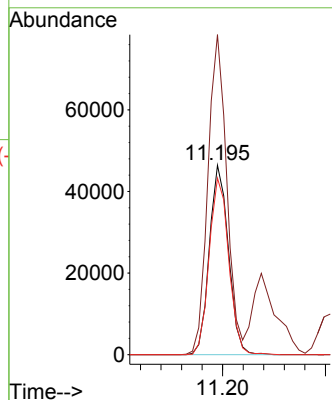
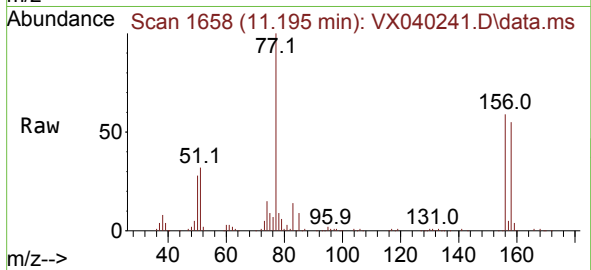
Tgt Ion:156 Resp: 60080

Ion Ratio Lower Upper

156 100

77 166.3 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 49.653 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040241.D

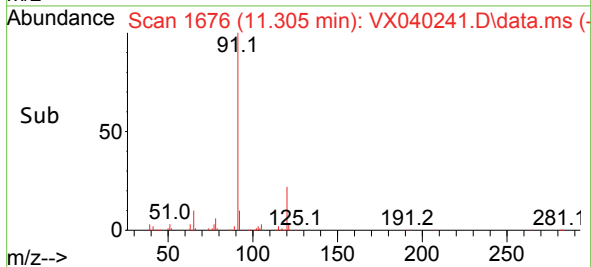
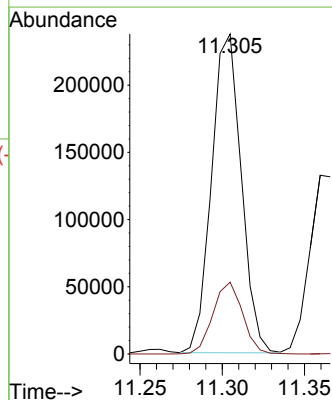
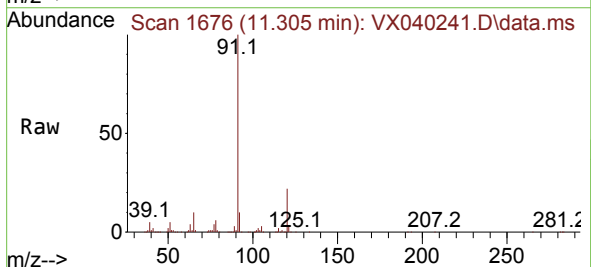
Acq: 15 Feb 2024 10:53

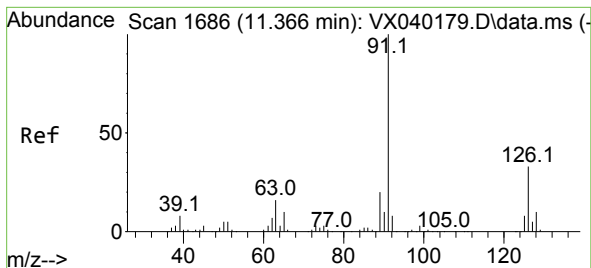
Tgt Ion: 91 Resp: 298112

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.557 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

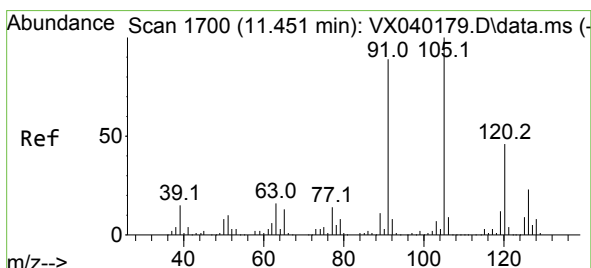
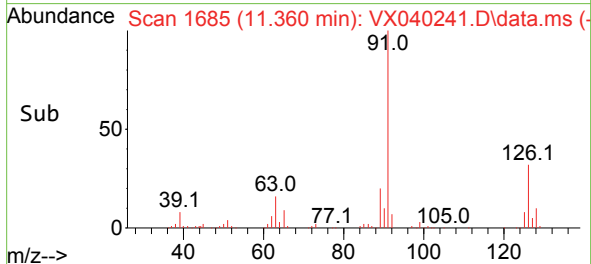
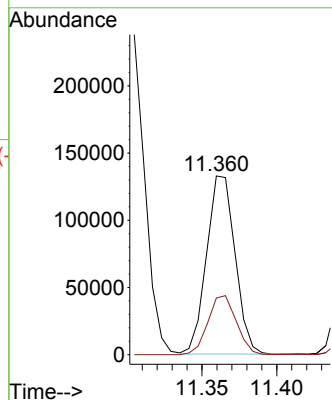
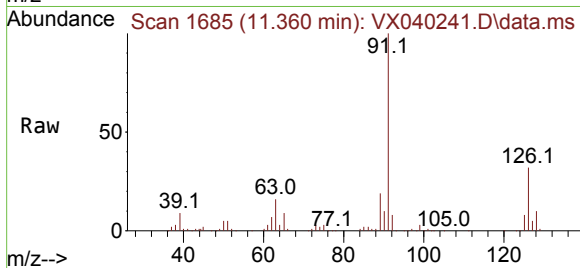
VSTDCCC050

Tgt Ion: 91 Resp: 176043

Ion Ratio Lower Upper

91 100

126 33.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.571 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040241.D

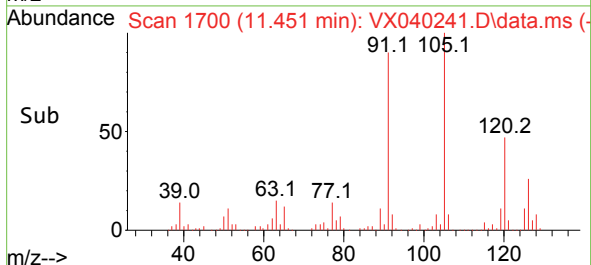
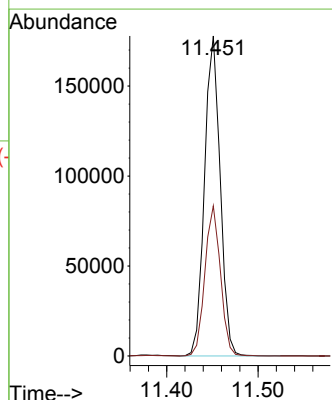
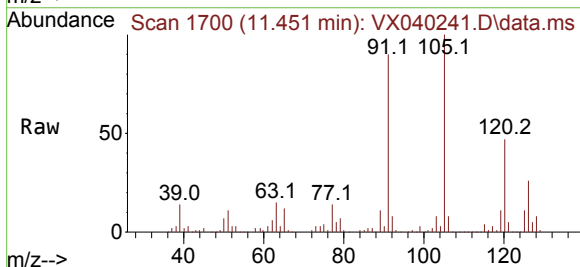
Acq: 15 Feb 2024 10:53

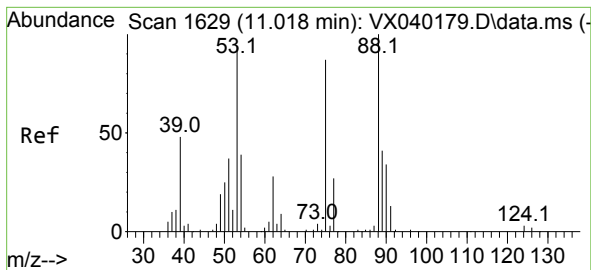
Tgt Ion:105 Resp: 211132

Ion Ratio Lower Upper

105 100

120 46.5 24.1 72.3

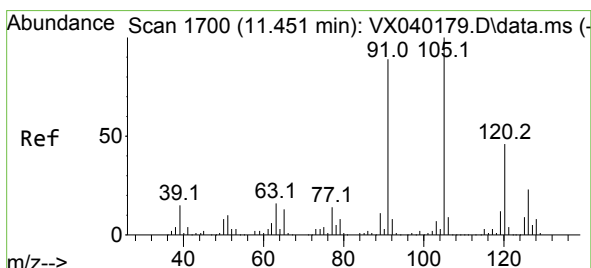
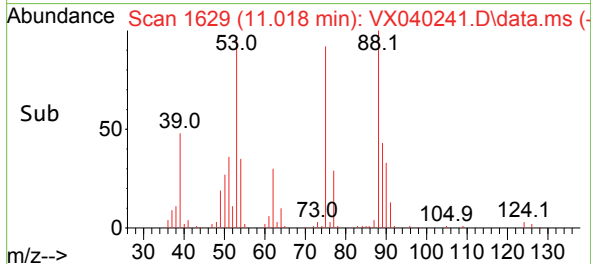
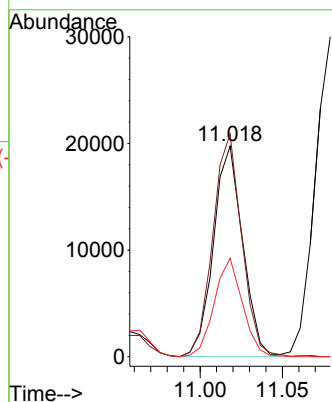
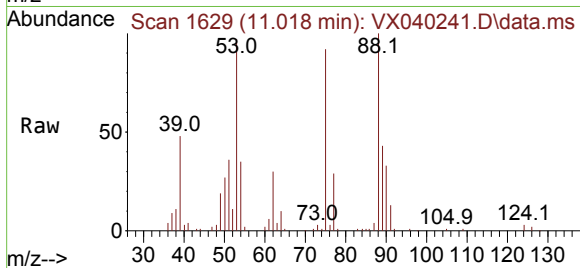




#81
trans-1,4-Dichloro-2-butene
Concen: 48.217 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

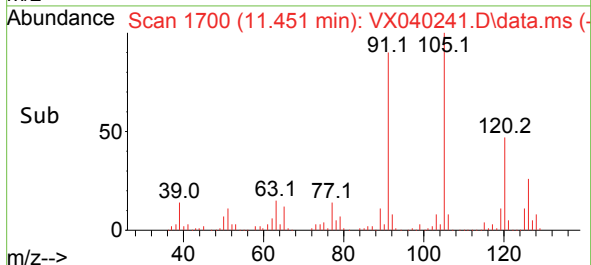
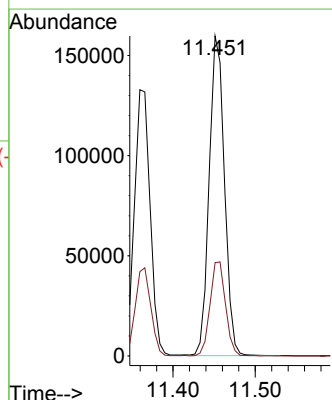
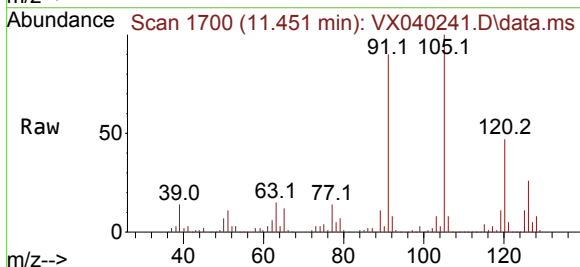
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

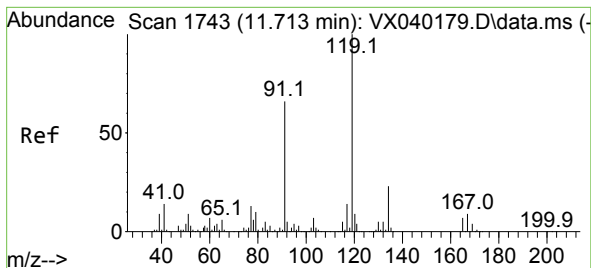
Tgt Ion: 75 Resp: 24413
Ion Ratio Lower Upper
75 100
53 104.5 90.5 135.7
89 45.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 91 Resp: 206288
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.612 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

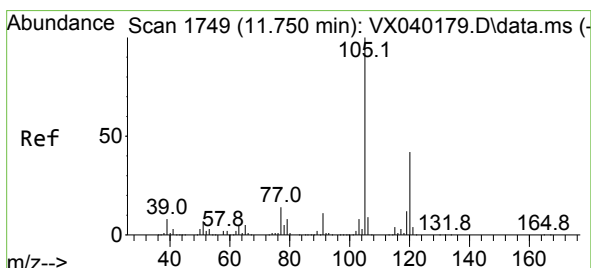
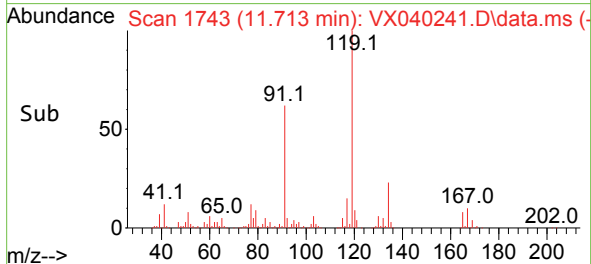
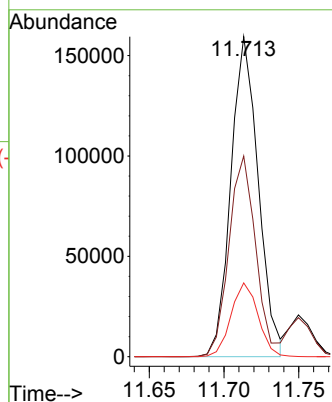
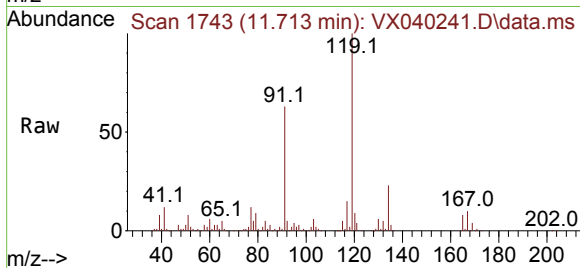
Tgt Ion:119 Resp: 203069

Ion Ratio Lower Upper

119 100

91 61.8 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.433 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040241.D

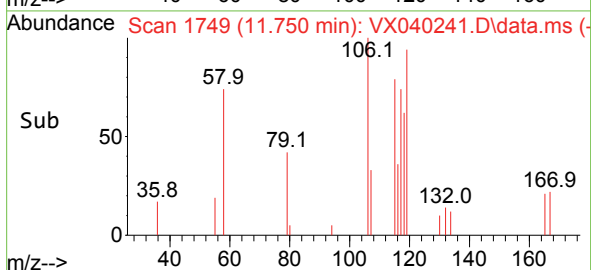
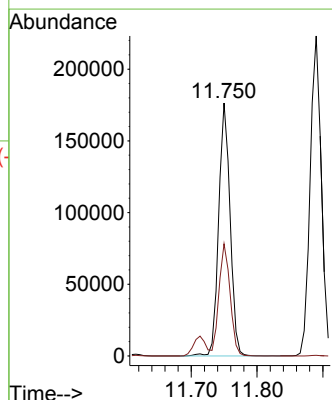
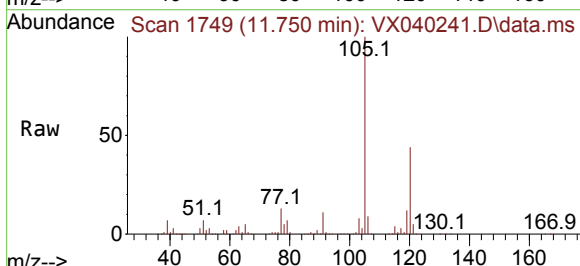
Acq: 15 Feb 2024 10:53

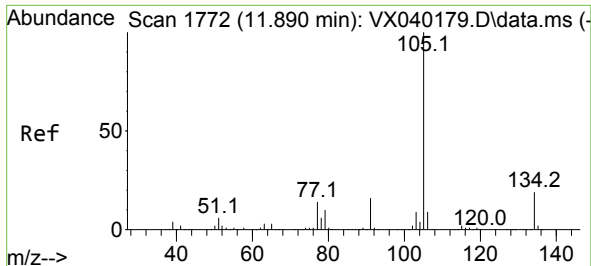
Tgt Ion:105 Resp: 213024

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

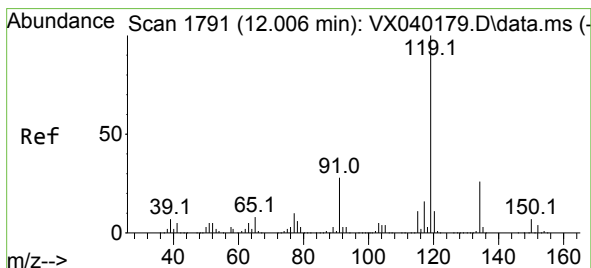
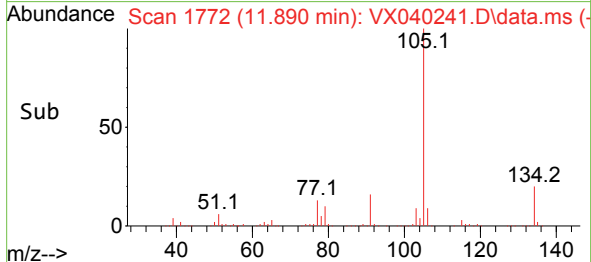
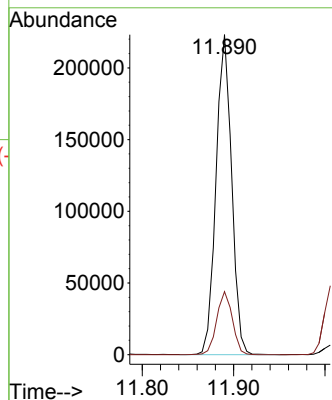
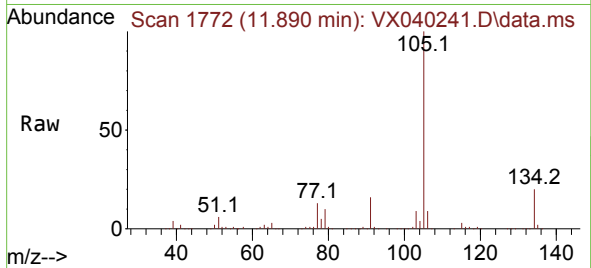




#85
sec-Butylbenzene
Concen: 50.232 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

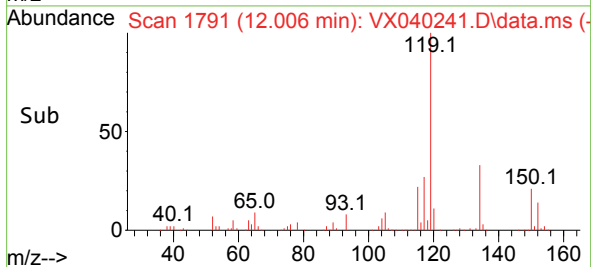
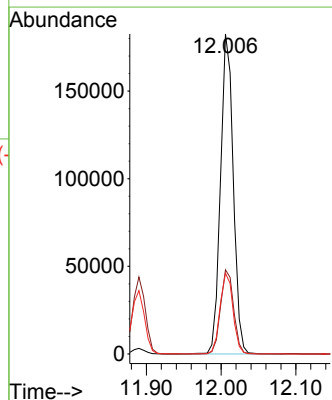
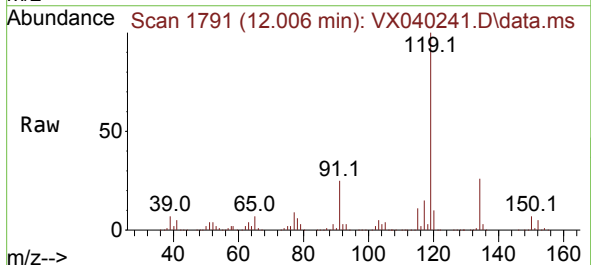
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

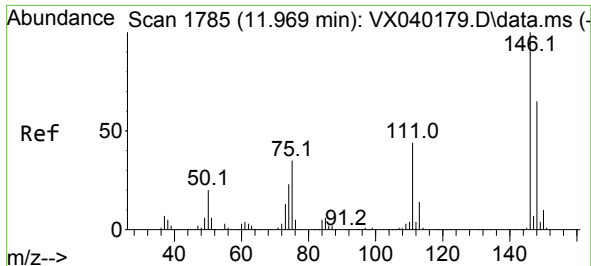
Tgt Ion:105 Resp: 264241
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.4



#86
p-Isopropyltoluene
Concen: 50.177 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion:119 Resp: 216364
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 25.7 13.1 39.3

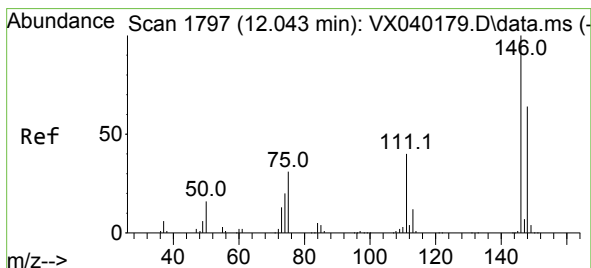
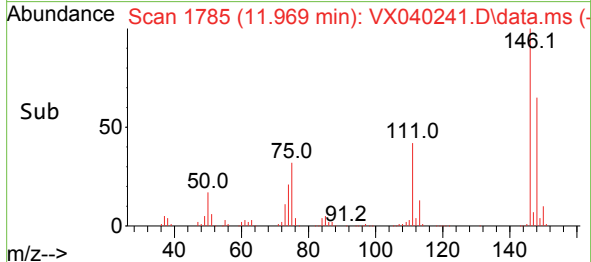
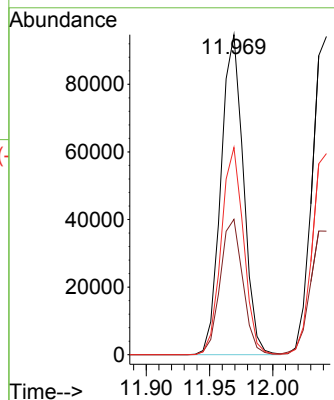
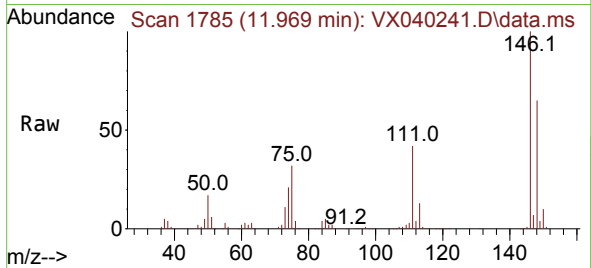




#87
1,3-Dichlorobenzene
Concen: 50.354 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

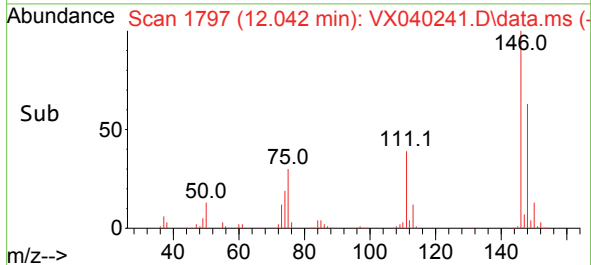
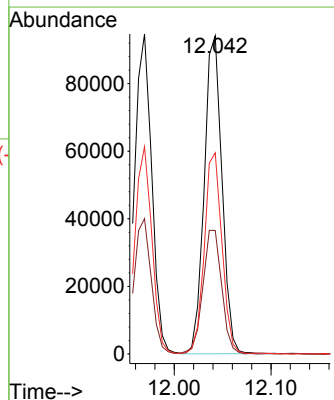
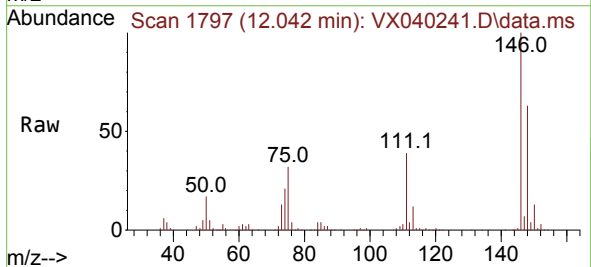
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

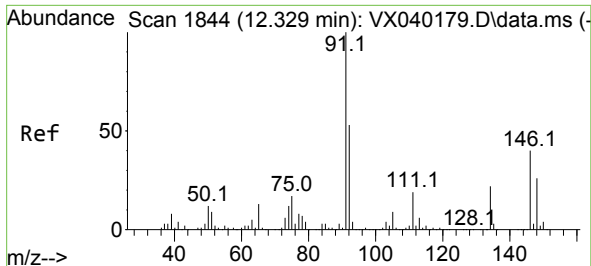
Tgt Ion:146 Resp: 116860
Ion Ratio Lower Upper
146 100
111 42.7 22.1 66.1
148 64.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.828 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion:146 Resp: 119993
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 49.508 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

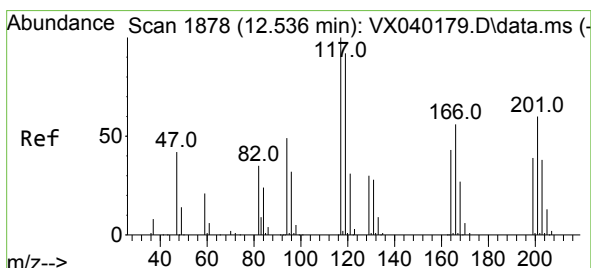
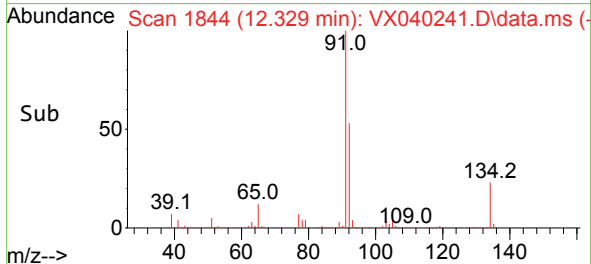
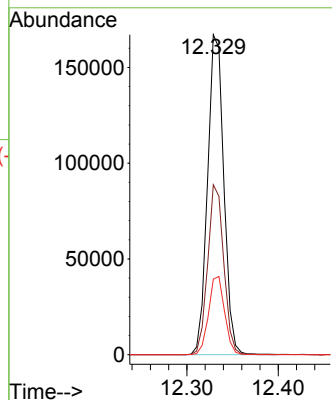
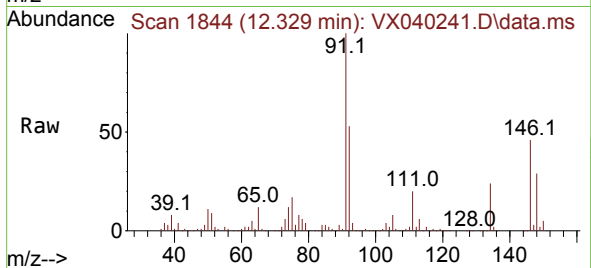
Tgt Ion: 91 Resp: 206072

Ion Ratio Lower Upper

91 100

92 52.4 27.4 82.0

134 24.1 12.6 37.8



#90

Hexachloroethane

Concen: 53.486 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040241.D

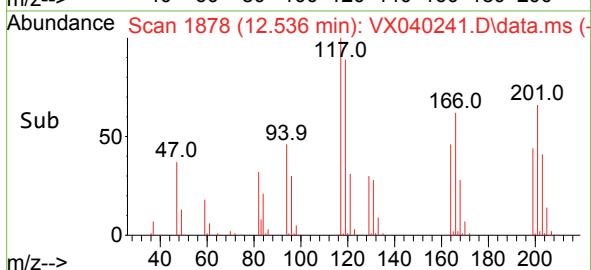
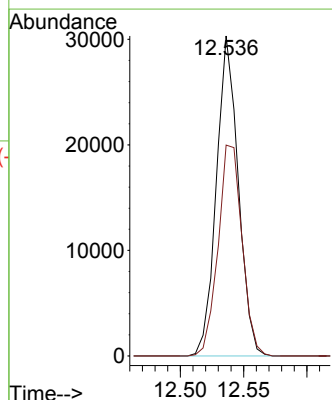
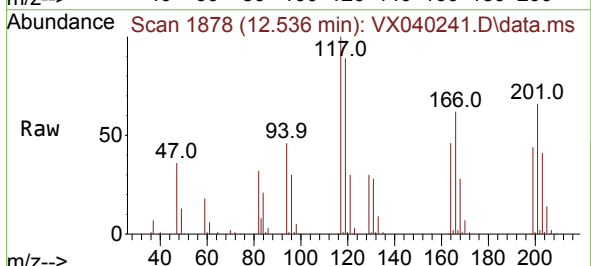
Acq: 15 Feb 2024 10:53

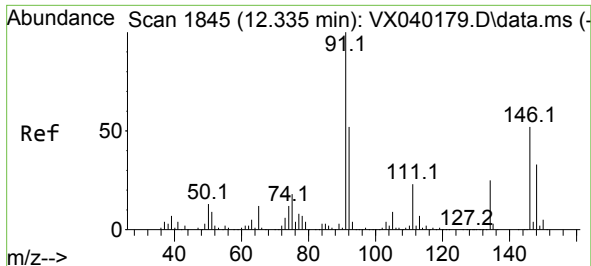
Tgt Ion: 117 Resp: 36379

Ion Ratio Lower Upper

117 100

201 72.4 32.9 98.6

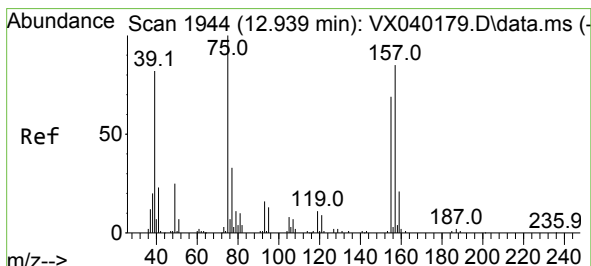
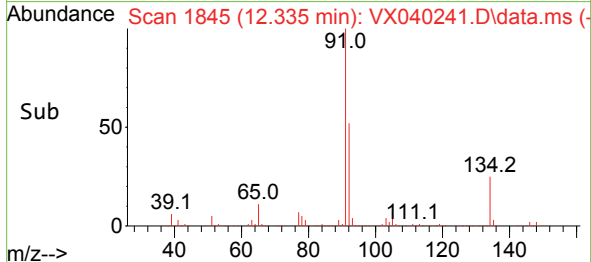
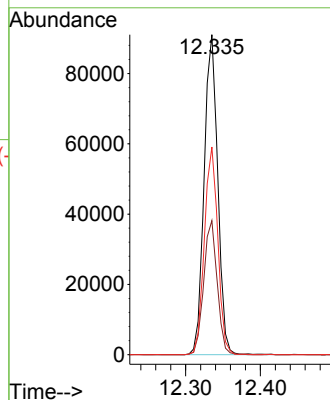
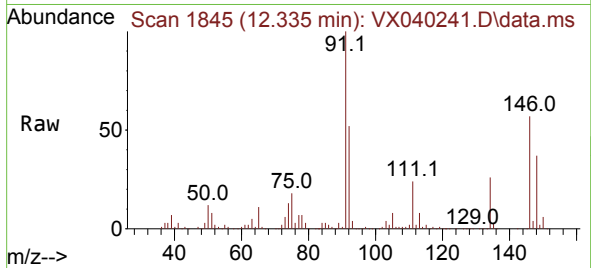




#91
1,2-Dichlorobenzene
Concen: 51.222 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

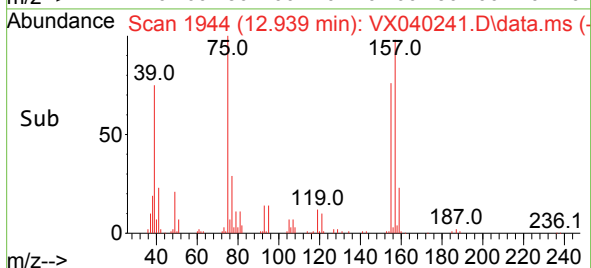
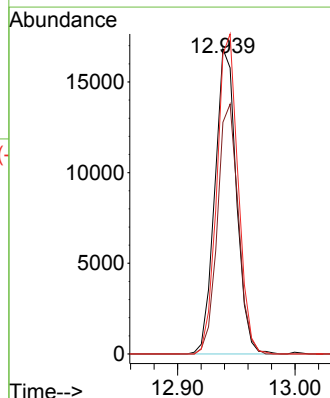
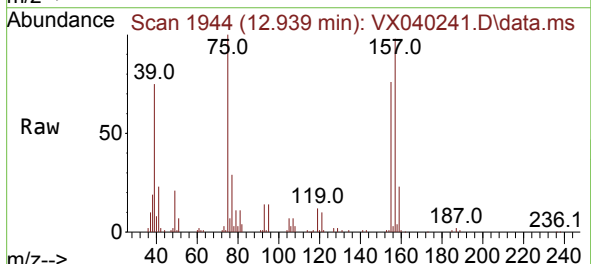
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

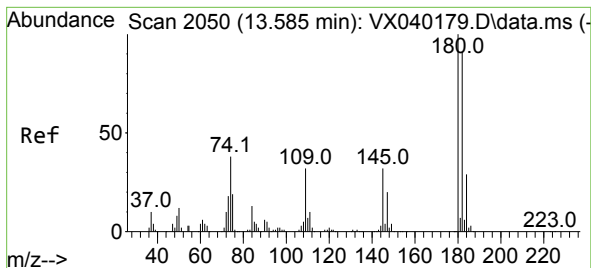
Tgt Ion:146 Resp: 115077
Ion Ratio Lower Upper
146 100
111 41.5 22.4 67.0
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.109 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion: 75 Resp: 21428
Ion Ratio Lower Upper
75 100
155 79.6 36.1 108.5
157 102.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.988 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

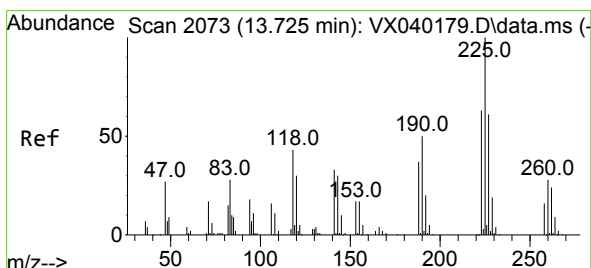
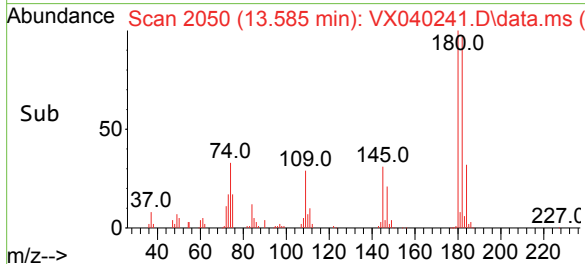
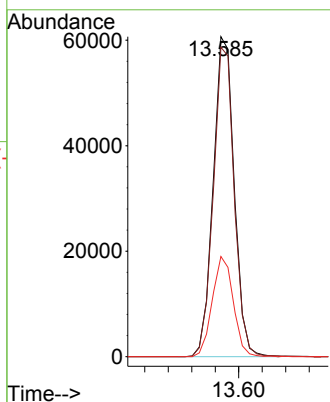
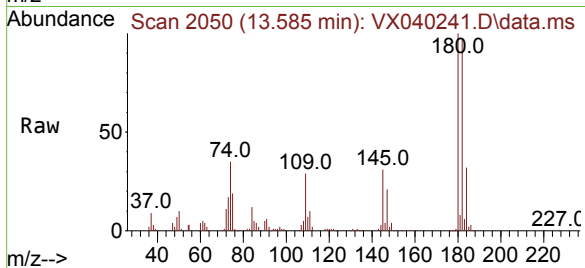
Tgt Ion:180 Resp: 75348

Ion Ratio Lower Upper

180 100

182 96.4 48.3 144.8

145 31.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.523 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040241.D

Acq: 15 Feb 2024 10:53

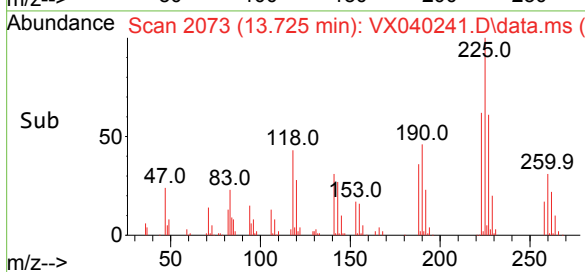
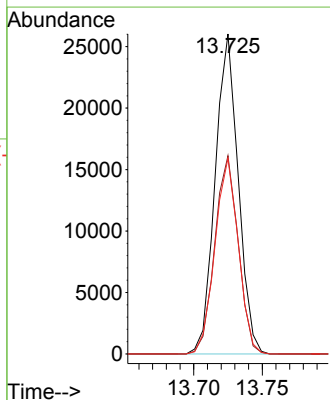
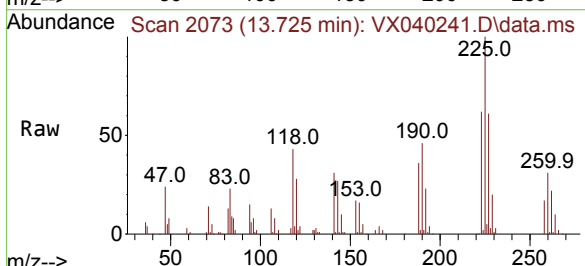
Tgt Ion:225 Resp: 30400

Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 62.0 32.5 97.5

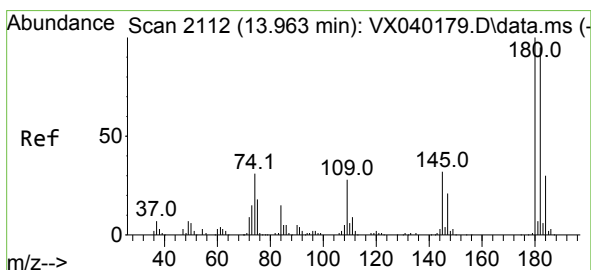
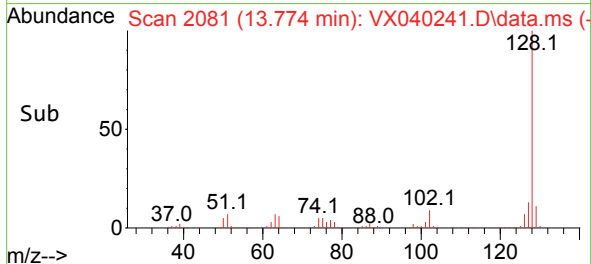
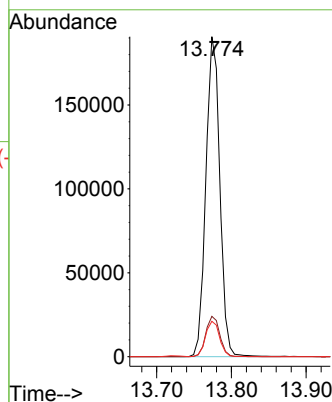
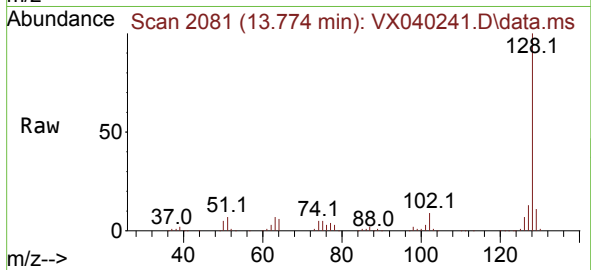




#95
Naphthalene
Concen: 50.830 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 246923
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.485 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040241.D
Acq: 15 Feb 2024 10:53

Tgt Ion:180 Resp: 74016
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 33.4 17.8 53.5

