

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041915.D
 Acq On : 18 Jun 2024 11:03
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 19 07:50:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:27:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	199026	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	289369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	212031	92.387	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 184.780%#	
35) Dibromofluoromethane	5.391	113	196017	95.468	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 190.940%#	
50) Toluene-d8	8.653	98	693988	96.212	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 192.420%#	
62) 4-Bromofluorobenzene	11.079	95	270548	101.751	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 203.500%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	147528	97.298	ug/l	99
3) Chloromethane	1.307	50	177630	93.382	ug/l	97
4) Vinyl Chloride	1.374	62	182354	95.635	ug/l	99
5) Bromomethane	1.599	94	94837	100.723	ug/l	99
6) Chloroethane	1.666	64	77960	101.531	ug/l	95
7) Trichlorofluoromethane	1.868	101	228722	91.555	ug/l	99
8) Diethyl Ether	2.136	74	113465	96.757	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.313	101	167447	97.302	ug/l	# 85
10) Methyl Iodide	2.441	142	203381	95.085	ug/l	# 86
11) Tert butyl alcohol	3.008	59	236338	542.612	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	171129	99.690	ug/l	84
13) Acrolein	2.246	56	244496	500.771	ug/l	98
14) Allyl chloride	2.660	41	270107	99.215	ug/l	88
15) Acrylonitrile	3.075	53	582172	511.721	ug/l	99
16) Acetone	2.398	43	471987	468.359	ug/l	# 88
17) Carbon Disulfide	2.502	76	353027	100.861	ug/l	98
18) Methyl Acetate	2.715	43	288067	104.787	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	575434	101.466	ug/l	99
20) Methylene Chloride	2.788	84	194970	88.357	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	172313	98.905	ug/l	86
22) Diisopropyl ether	3.770	45	574892	99.902	ug/l	# 83
23) Vinyl Acetate	3.727	43	2549877	518.850	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	320481	99.448	ug/l	97
25) 2-Butanone	4.574	43	800937	510.865	ug/l	93
26) 2,2-Dichloropropane	4.471	77	235461	100.897	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	218930	100.333	ug/l	87
28) Bromochloromethane	4.898	49	127443	92.331	ug/l	# 74
29) Tetrahydrofuran	5.019	42	527473	520.940	ug/l	95
30) Chloroform	5.099	83	334100	99.513	ug/l	97
31) Cyclohexane	5.464	56	259644	96.739	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	291162	103.787	ug/l	96
36) 1,1-Dichloropropene	5.690	75	218728	100.319	ug/l	95
37) Ethyl Acetate	4.727	43	295386	104.002	ug/l	97
38) Carbon Tetrachloride	5.678	117	250297	103.900	ug/l	98
39) Methylcyclohexane	7.379	83	279196	101.253	ug/l	92
40) Benzene	6.038	78	724571	98.535	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	164412	106.788	ug/l	93
42) 1,2-Dichloroethane	6.092	62	236316	99.769	ug/l	91
43) Isopropyl Acetate	6.348	43	457363	104.910	ug/l #	94
44) Trichloroethene	7.123	130	201146	102.048	ug/l	87
45) 1,2-Dichloropropane	7.434	63	183479	101.475	ug/l	99
46) Dibromomethane	7.580	93	134738	102.274	ug/l #	77
47) Bromodichloromethane	7.824	83	257056	106.276	ug/l	97
48) Methyl methacrylate	7.696	41	228488	109.819	ug/l	86
49) 1,4-Dioxane	7.665	88	114466	2057.710	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	1575925	524.774	ug/l	94
52) Toluene	8.720	92	474759	101.388	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	268882	101.442	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	292409	110.422	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	200539	102.803	ug/l	97
56) Ethyl methacrylate	9.116	69	338616	111.581	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	320747	101.773	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	733642	518.766	ug/l	93
59) 2-Hexanone	9.433	43	1228709	534.204	ug/l	91
60) Dibromochloromethane	9.525	129	237675	112.168	ug/l	98
61) 1,2-Dibromoethane	9.610	107	209513	103.565	ug/l	99
64) Tetrachloroethene	9.275	164	189548	95.513	ug/l	90
65) Chlorobenzene	10.079	112	559259	98.657	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	206790	104.193	ug/l	99
67) Ethyl Benzene	10.195	91	904972	101.868	ug/l	97
68) m/p-Xylenes	10.305	106	724792	202.108	ug/l	90
69) o-Xylene	10.640	106	363621	102.416	ug/l	91
70) Styrene	10.659	104	631251	106.027	ug/l	94
71) Bromoform	10.799	173	202301	100.389	ug/l #	99
73) Isopropylbenzene	10.963	105	925296	98.703	ug/l	96
74) N-amyl acetate	10.842	43	430023	103.268	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	330271	94.750	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	368073	131.505	ug/l	91
77) Bromobenzene	11.201	156	272023	97.430	ug/l	79
78) n-propylbenzene	11.305	91	1026387	100.907	ug/l	95
79) 2-Chlorotoluene	11.366	91	634410	96.805	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	779189	99.790	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	108206	109.790	ug/l #	84
82) 4-Chlorotoluene	11.457	91	728747	100.592	ug/l	92
83) tert-Butylbenzene	11.713	119	863358	100.768	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	795356	101.529	ug/l	92
85) sec-Butylbenzene	11.890	105	987837	101.935	ug/l	94
86) p-Isopropyltoluene	12.006	119	876390	103.527	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	488925	99.628	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	491648	97.869	ug/l	95
89) n-Butylbenzene	12.329	91	707016	108.497	ug/l	97
90) Hexachloroethane	12.536	117	153734	106.668	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	493369	98.248	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	75618	109.469	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.585	180	351543	106.864	ug/l	96
94) Hexachlorobutadiene	13.725	225	166519	100.104	ug/l	99
95) Naphthalene	13.774	128	1100001	98.773	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	360619	103.941	ug/l	95

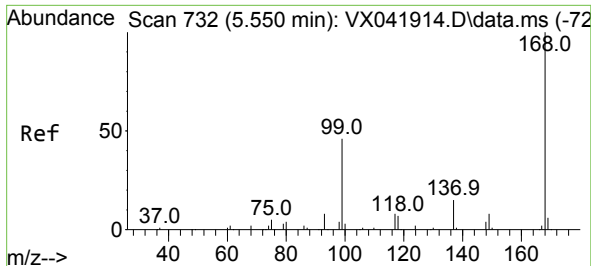
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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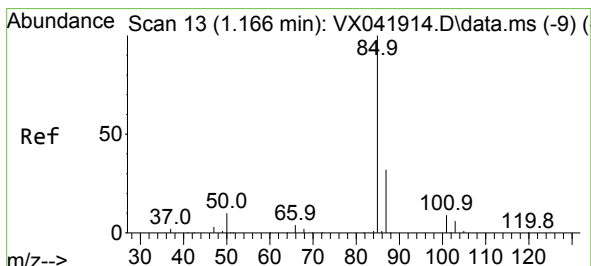
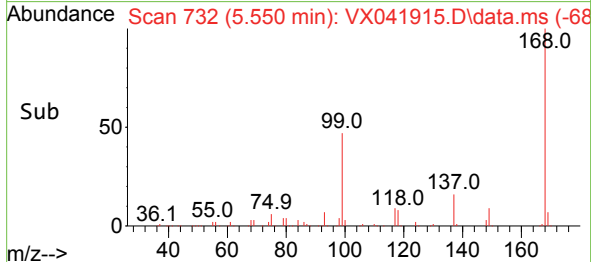
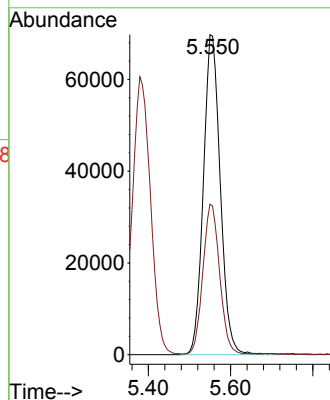
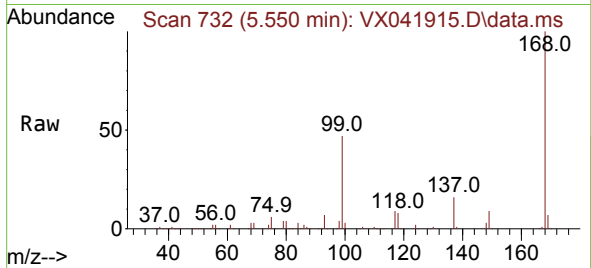
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041915.D
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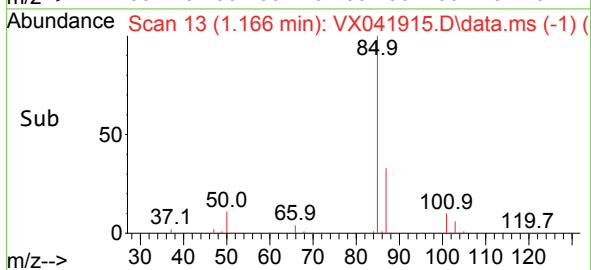
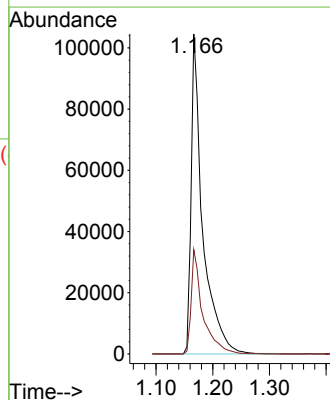
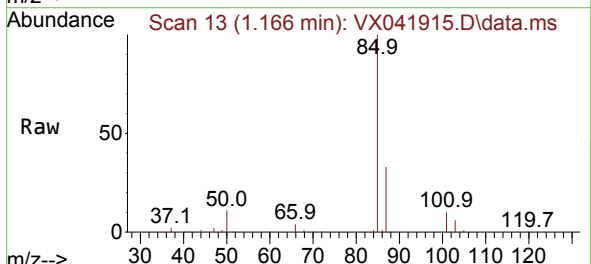
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

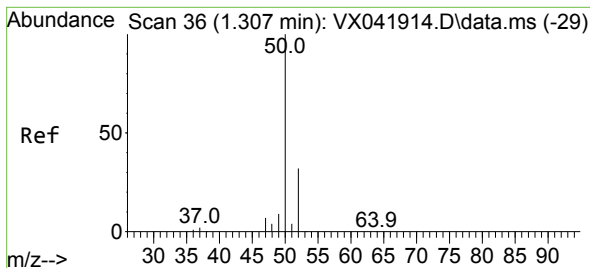
Tgt Ion:168 Resp: 199026
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 97.298 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 85 Resp: 147528
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 93.382 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

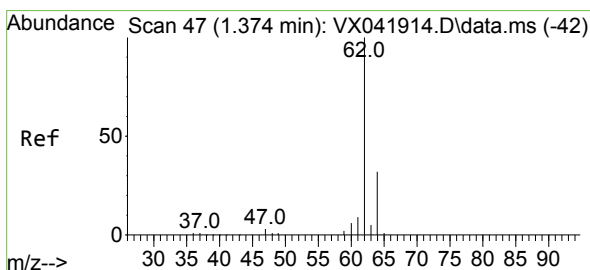
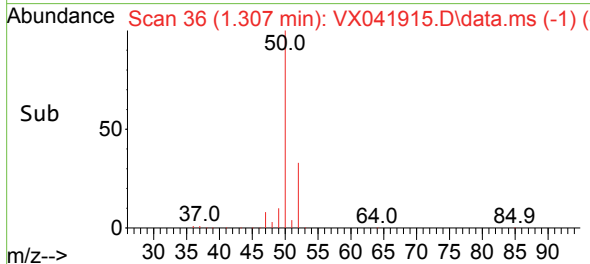
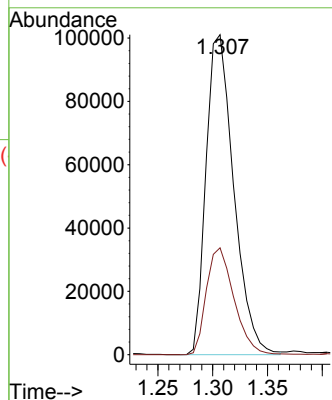
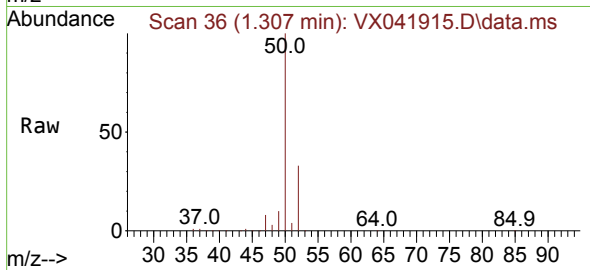
VSTDICC100

Tgt Ion: 50 Resp: 177630

Ion Ratio Lower Upper

50 100

52 33.4 25.5 38.3



#4

Vinyl Chloride

Concen: 95.635 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041915.D

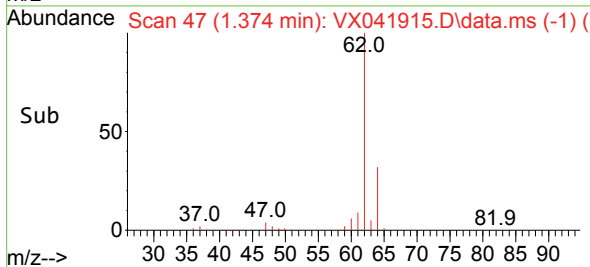
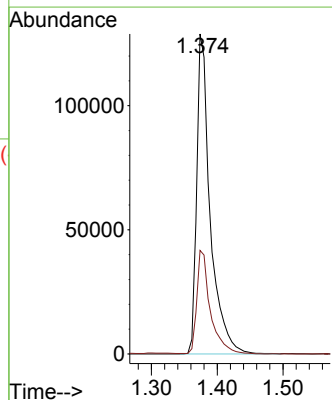
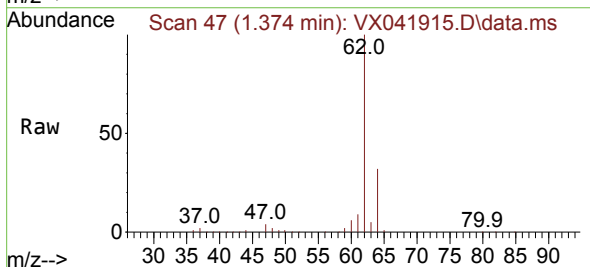
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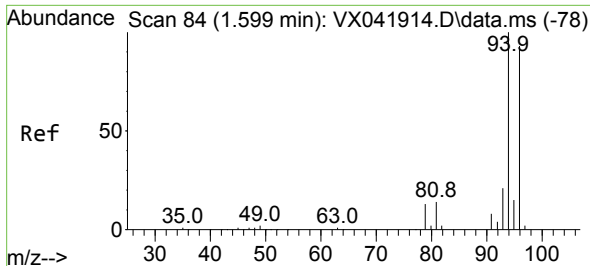
Tgt Ion: 62 Resp: 182354

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0

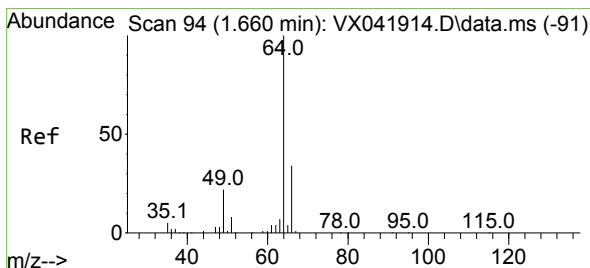
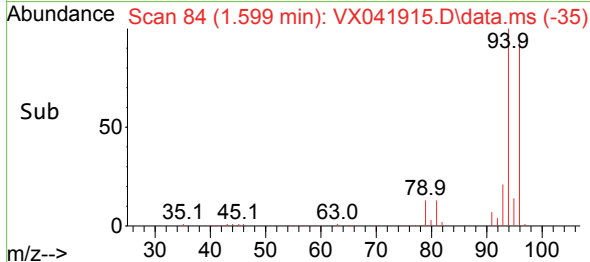
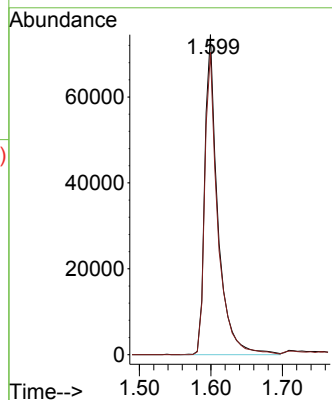
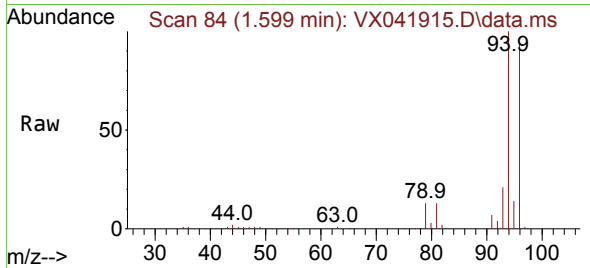




#5
Bromomethane
Concen: 100.723 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

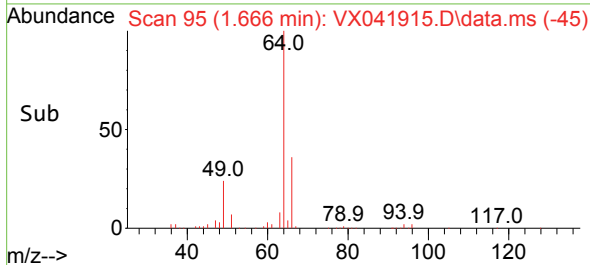
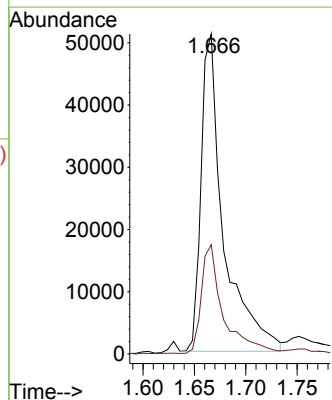
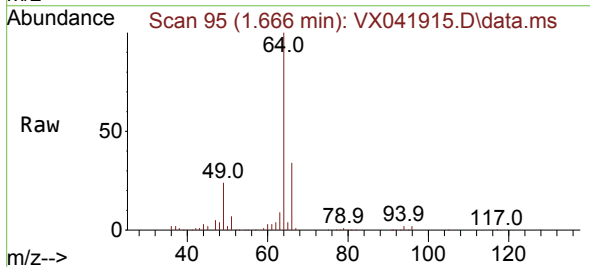
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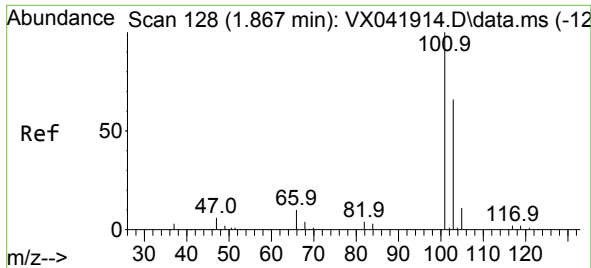
Tgt Ion: 94 Resp: 94837
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 101.531 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 64 Resp: 77960
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7

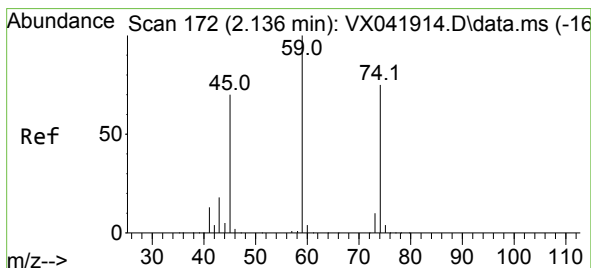
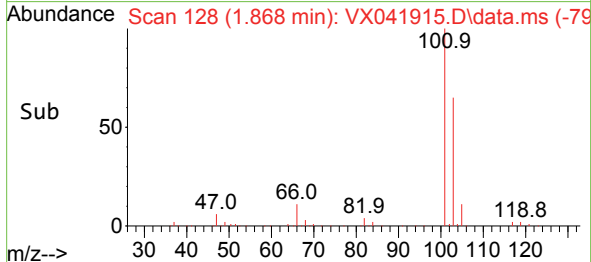
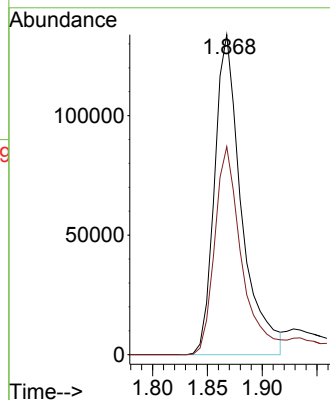
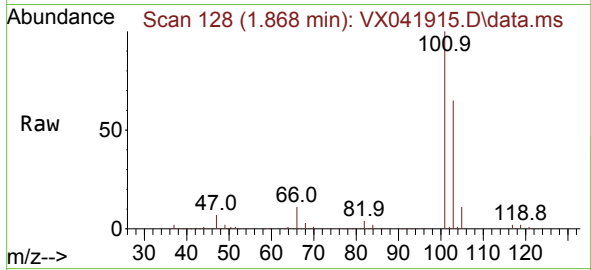




#7
Trichlorofluoromethane
Concen: 91.555 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

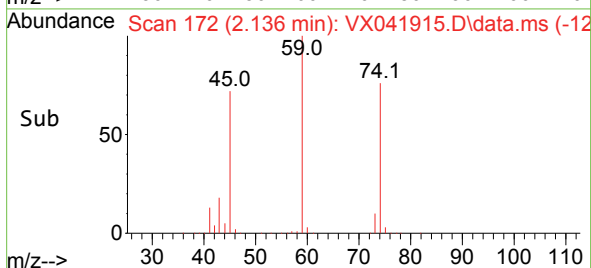
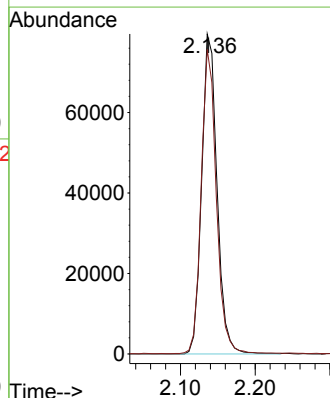
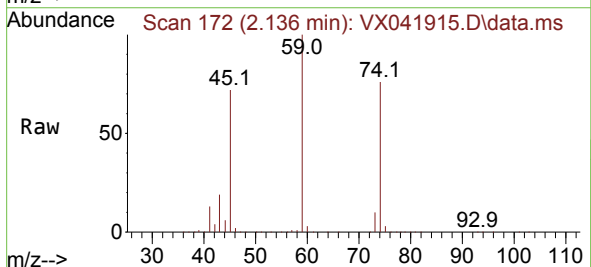
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

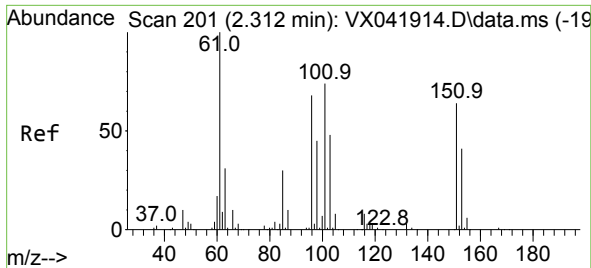
Tgt Ion:101 Resp: 228722
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2



#8
Diethyl Ether
Concen: 96.757 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 74 Resp: 113465
Ion Ratio Lower Upper
74 100
45 93.9 53.3 159.8

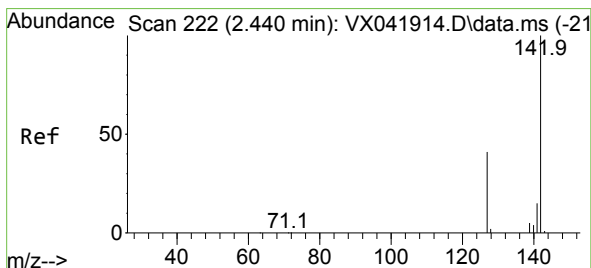
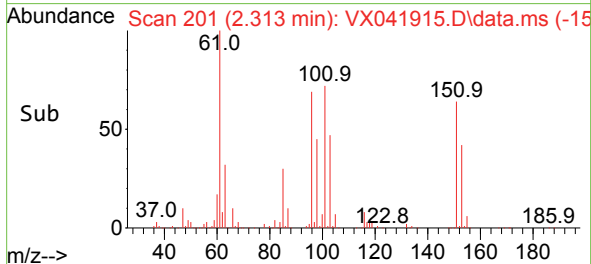
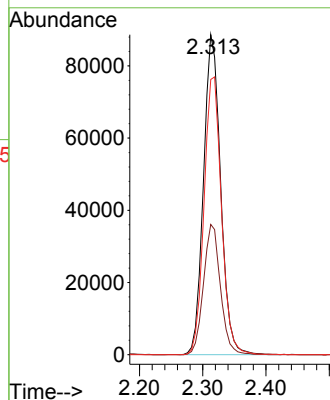
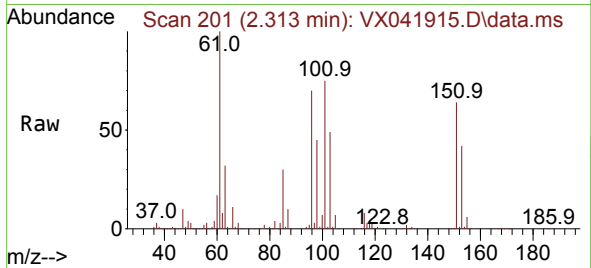




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.302 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041915.D
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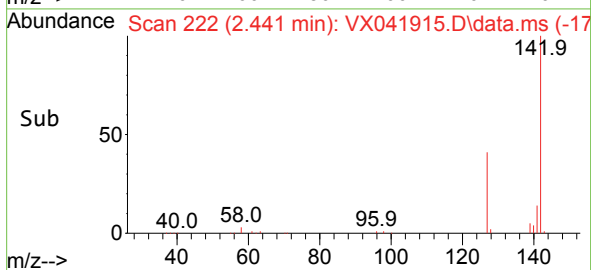
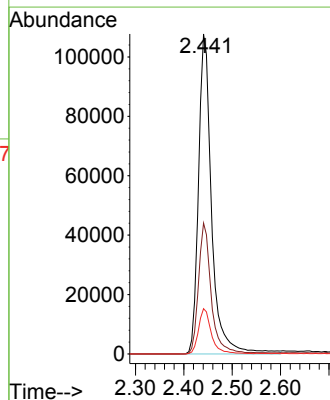
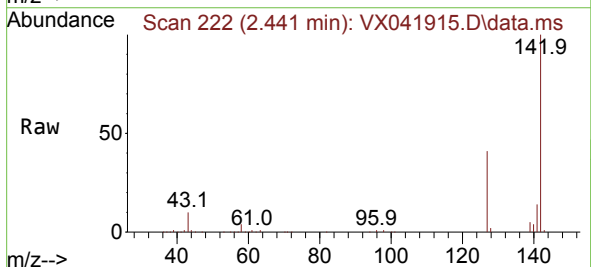
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

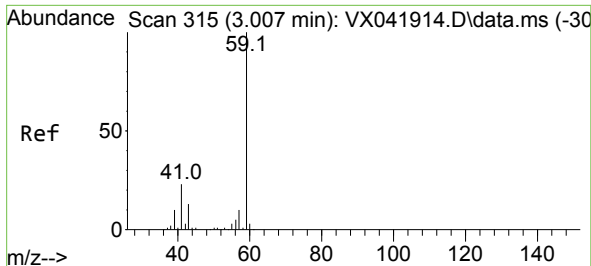
Tgt Ion:101 Resp: 167447
Ion Ratio Lower Upper
101 100
85 40.3 37.0 55.6
151 88.4 58.6 87.8#



#10
Methyl Iodide
Concen: 95.085 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion:142 Resp: 203381
Ion Ratio Lower Upper
142 100
127 39.4 41.6 62.4#
141 13.9 11.6 17.4

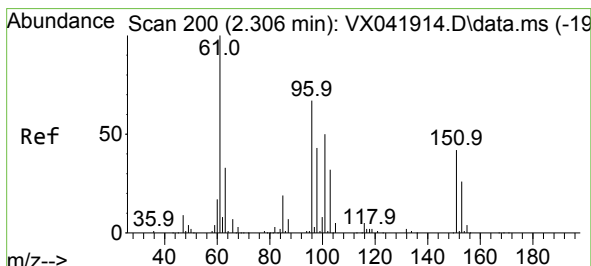
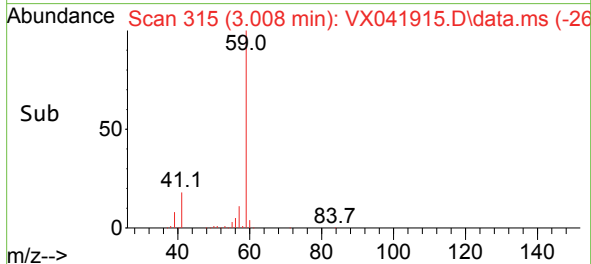
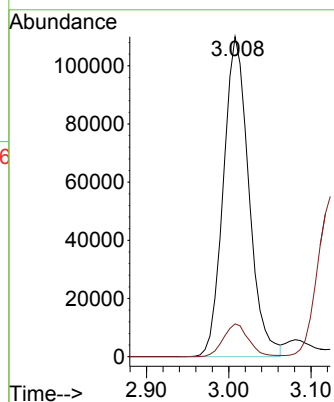
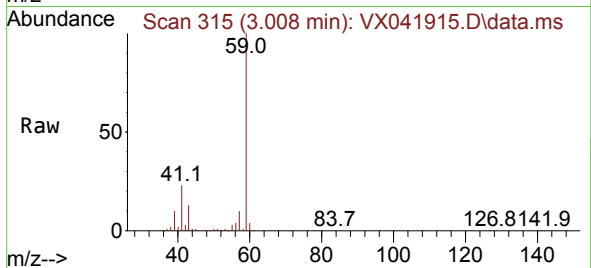




#11
Tert butyl alcohol
Concen: 542.612 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

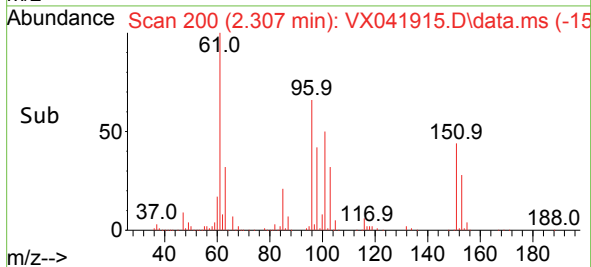
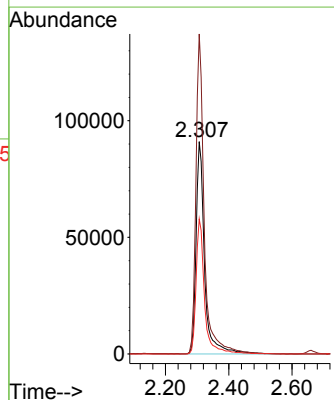
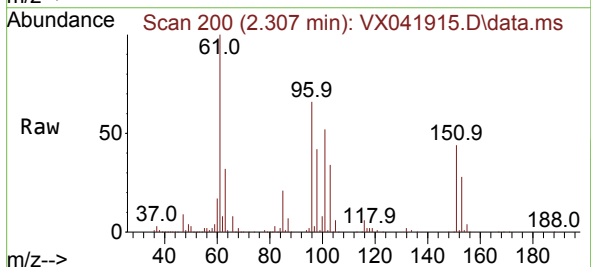
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

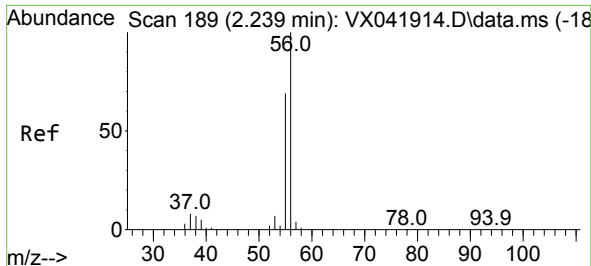
Tgt Ion: 59 Resp: 236338
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 99.690 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 96 Resp: 171129
Ion Ratio Lower Upper
96 100
61 150.8 144.6 216.8
98 63.7 50.4 75.6

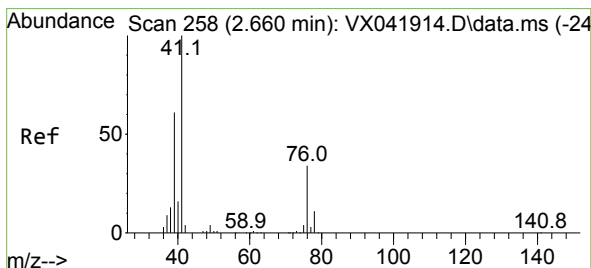
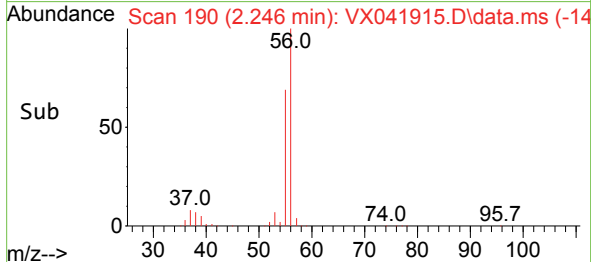
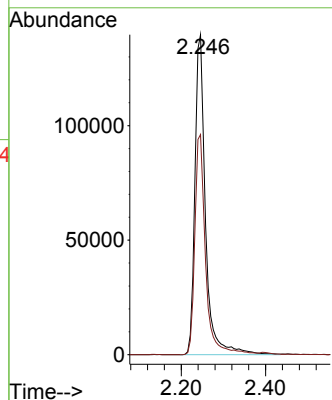
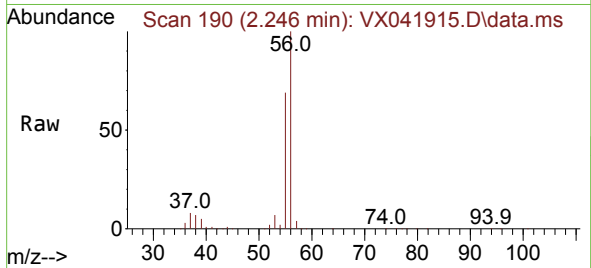




#13
Acrolein
Concen: 500.771 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

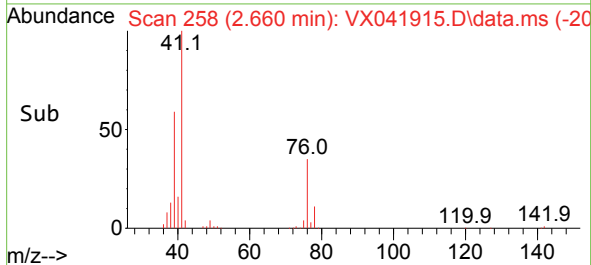
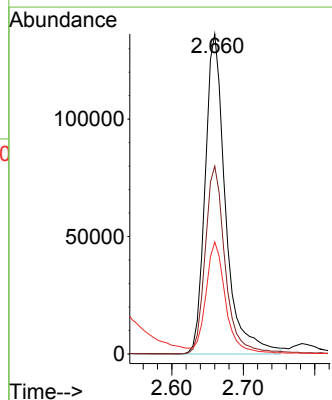
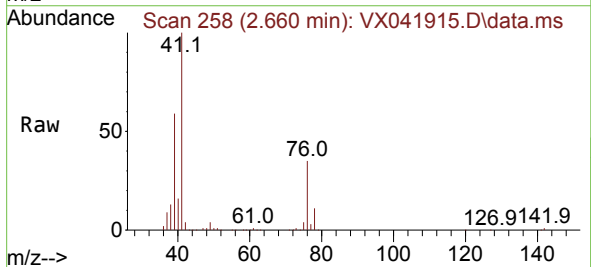
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

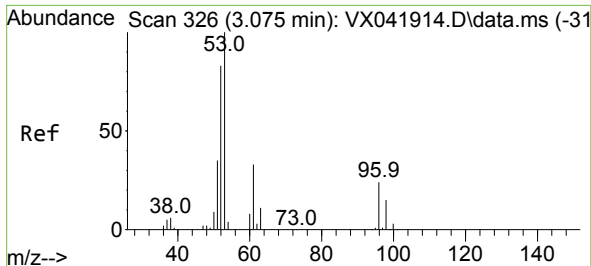
Tgt Ion: 56 Resp: 244496
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7



#14
Allyl chloride
Concen: 99.215 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 41 Resp: 270107
Ion Ratio Lower Upper
41 100
39 58.4 55.8 83.6
76 34.3 24.3 36.5

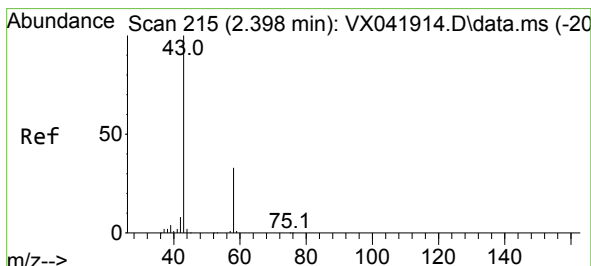
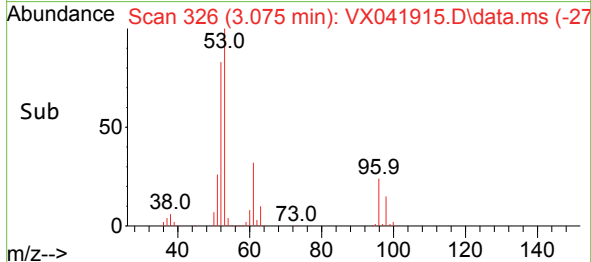
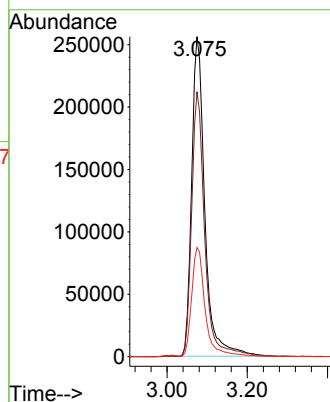
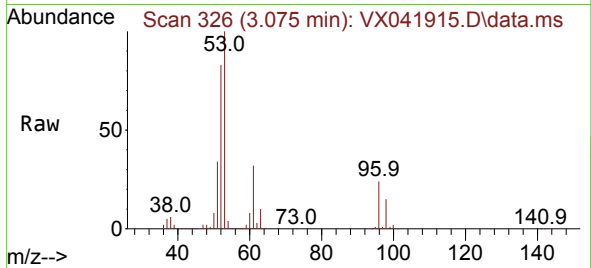




#15
Acrylonitrile
Concen: 511.721 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

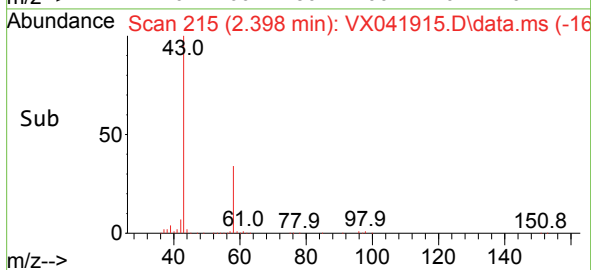
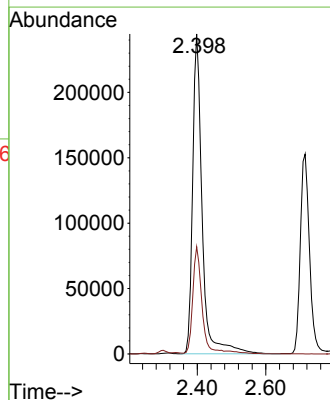
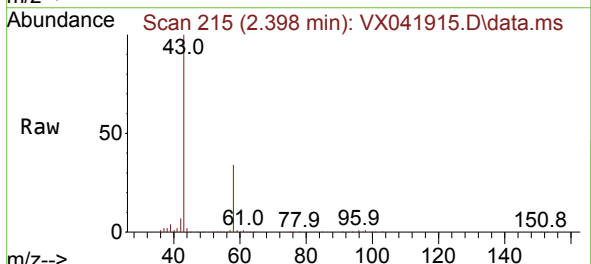
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

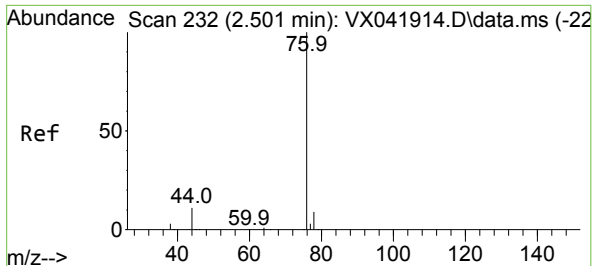
Tgt Ion: 53 Resp: 582172
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 35.2 29.8 44.6



#16
Acetone
Concen: 468.359 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 43 Resp: 471987
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#

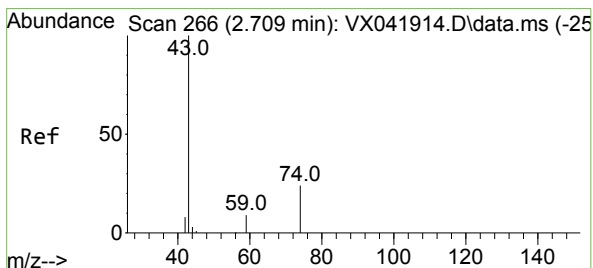
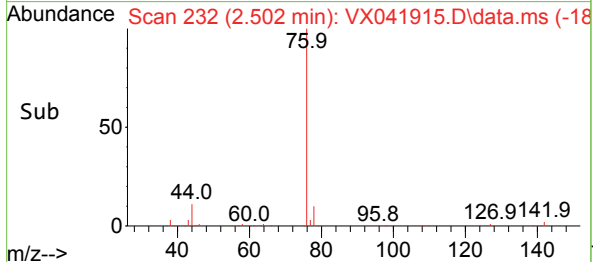
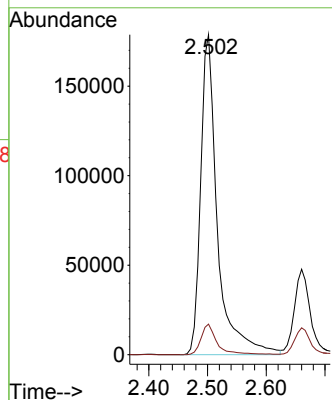
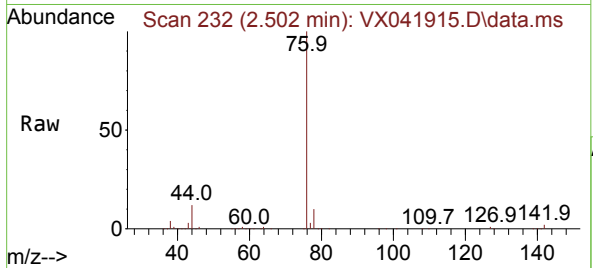




#17
Carbon Disulfide
Concen: 100.861 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

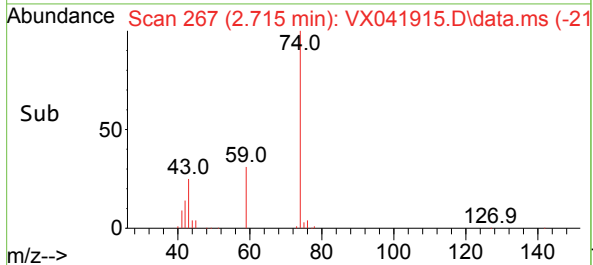
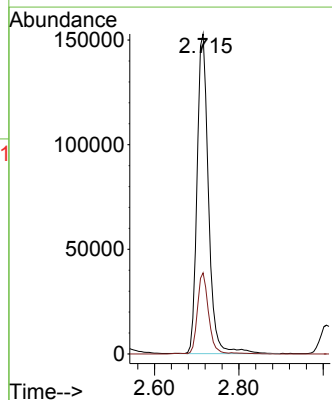
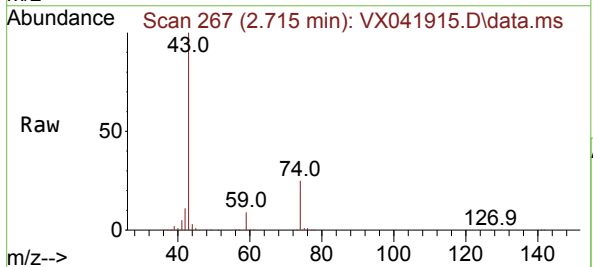
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

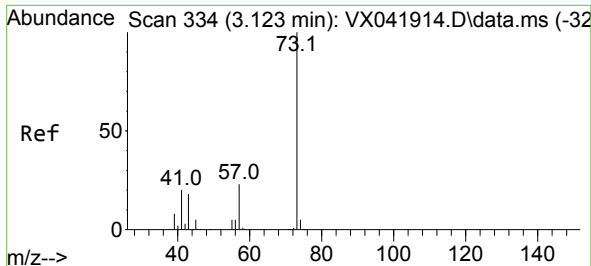
Tgt Ion: 76 Resp: 353027
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 104.787 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 43 Resp: 288067
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8

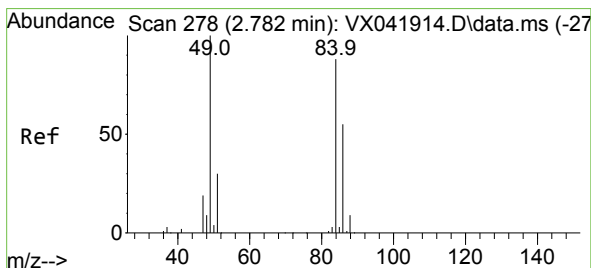
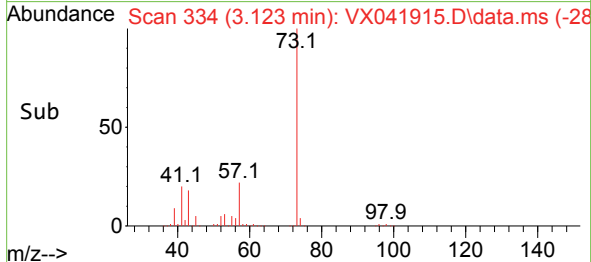
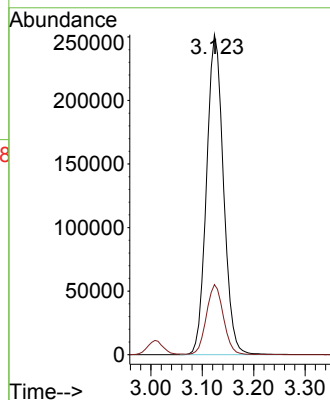
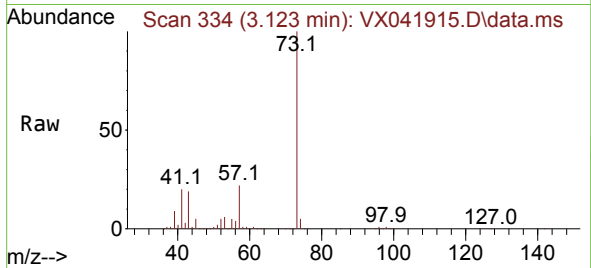




#19
Methyl tert-butyl Ether
Concen: 101.466 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

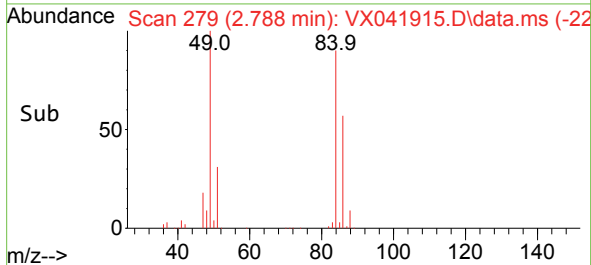
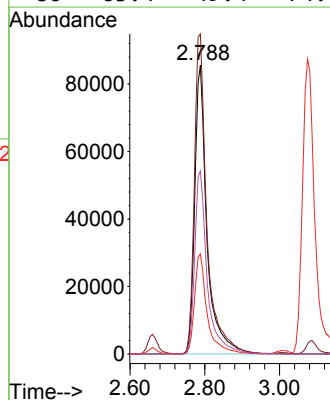
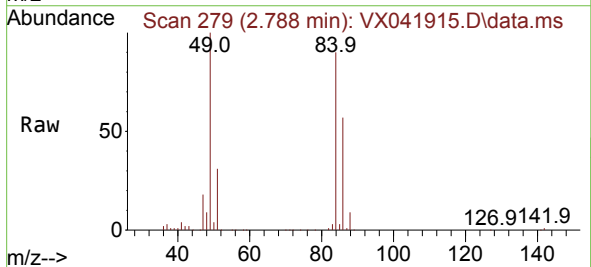
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

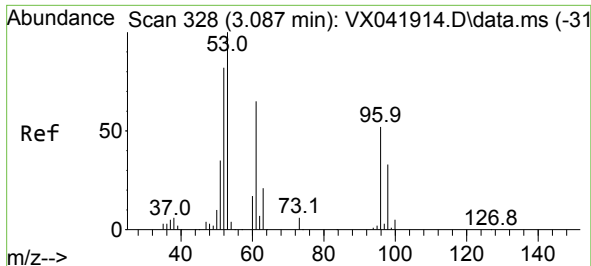
Tgt Ion: 73 Resp: 575434
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 88.357 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 84 Resp: 194970
Ion Ratio Lower Upper
84 100
49 110.8 103.6 155.4
51 34.7 33.8 50.6
86 63.4 49.4 74.0

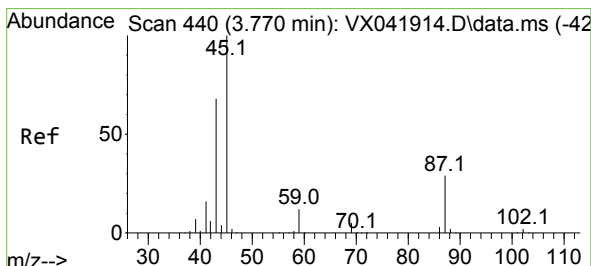
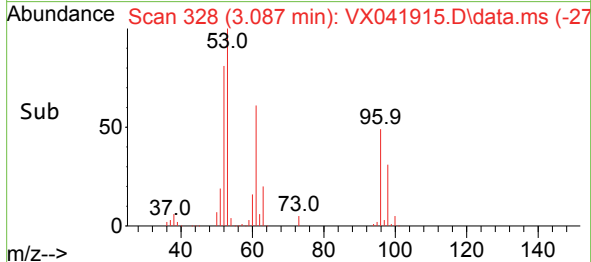
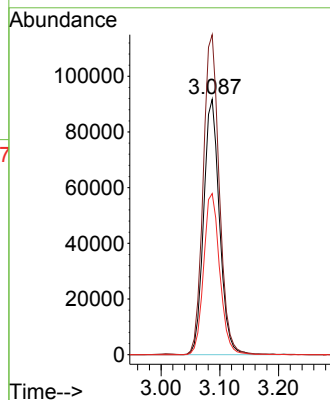
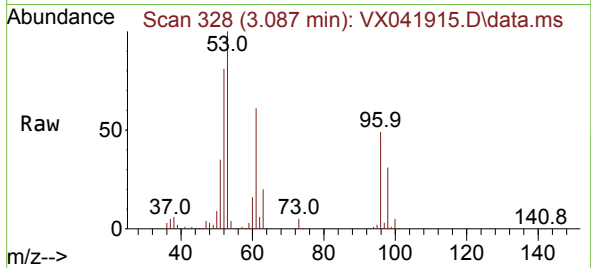




#21
trans-1,2-Dichloroethene
Concen: 98.905 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

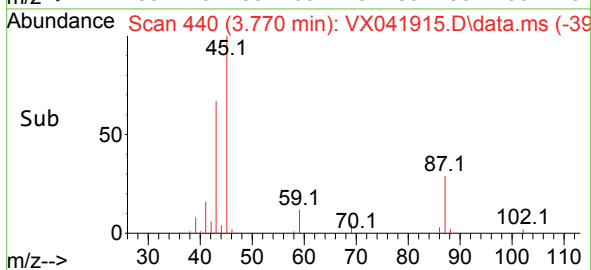
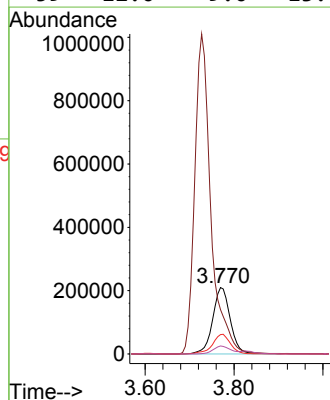
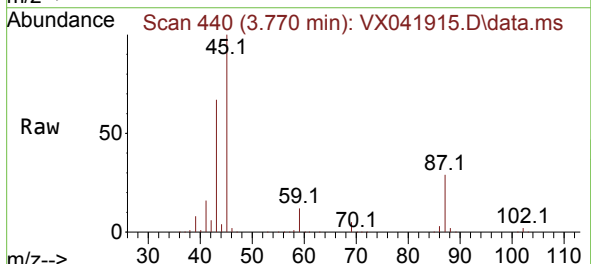
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

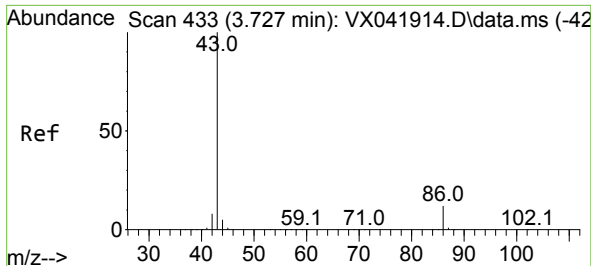
Tgt Ion: 96 Resp: 172313
Ion Ratio Lower Upper
96 100
61 125.2 119.2 178.8
98 63.1 48.7 73.1



#22
Diisopropyl ether
Concen: 99.902 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 45 Resp: 574892
Ion Ratio Lower Upper
45 100
43 66.4 69.7 104.5#
87 29.1 20.8 31.2
59 12.0 9.0 13.4

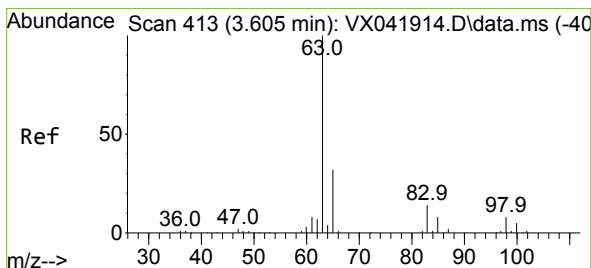
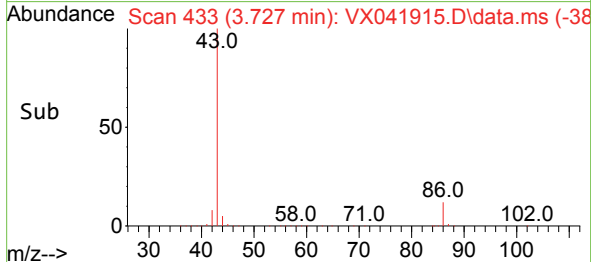
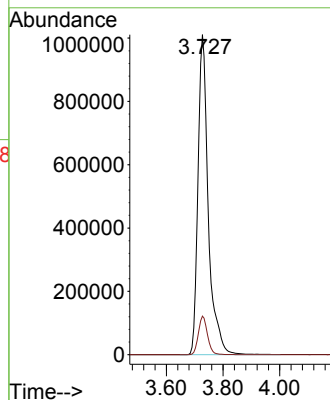
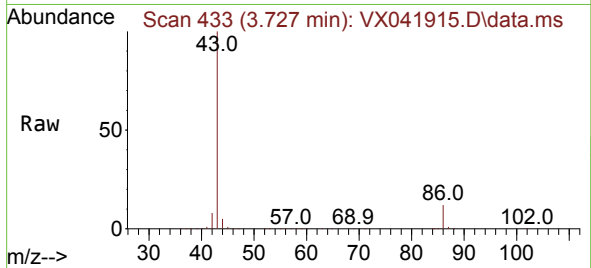




#23
 Vinyl Acetate
 Concen: 518.850 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

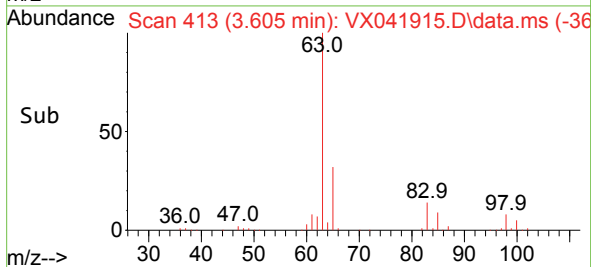
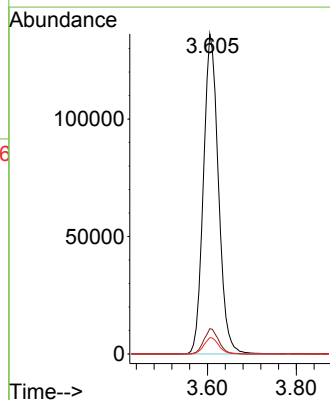
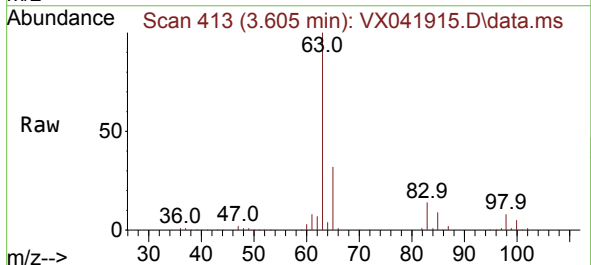
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

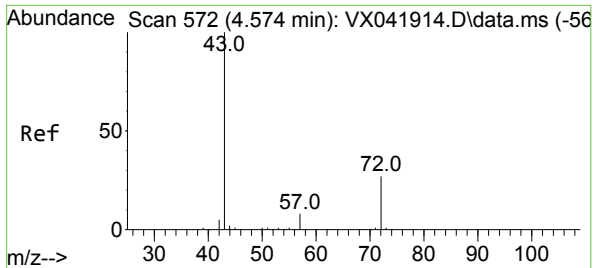
Tgt Ion: 43 Resp: 2549877
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 99.448 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

Tgt Ion: 63 Resp: 320481
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.1 2.1 6.5

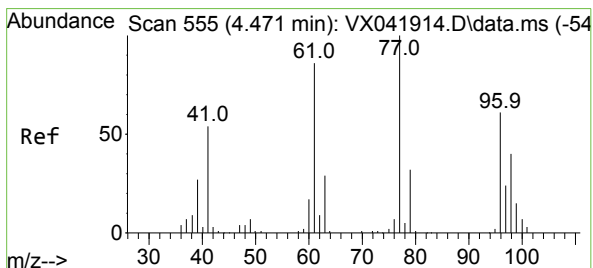
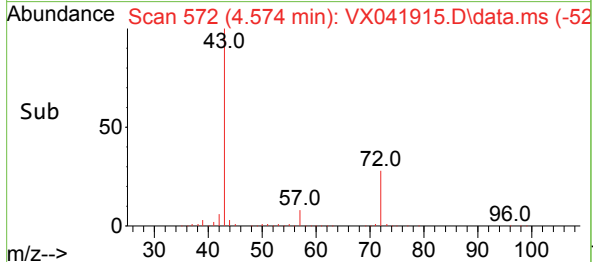
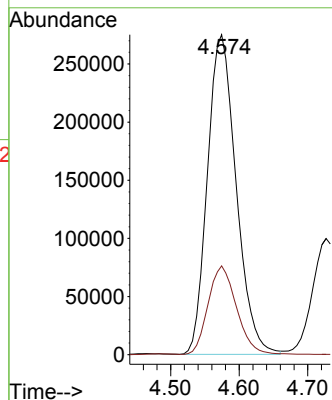
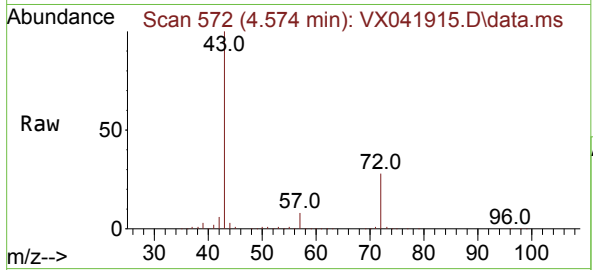




#25
2-Butanone
Concen: 510.865 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

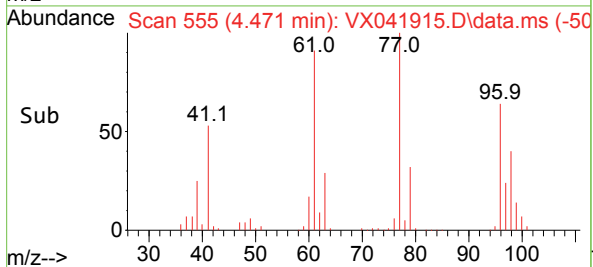
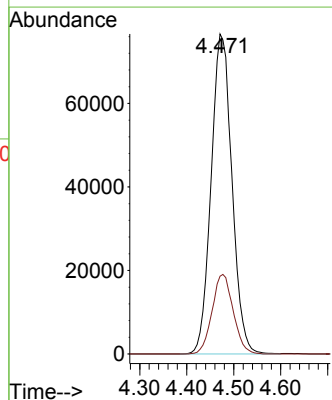
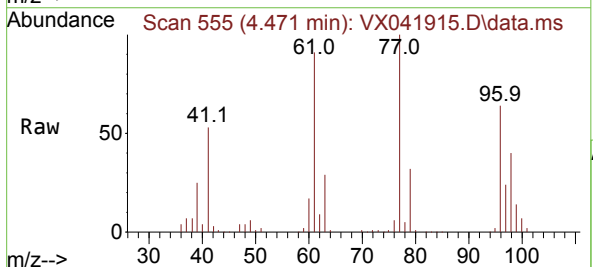
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

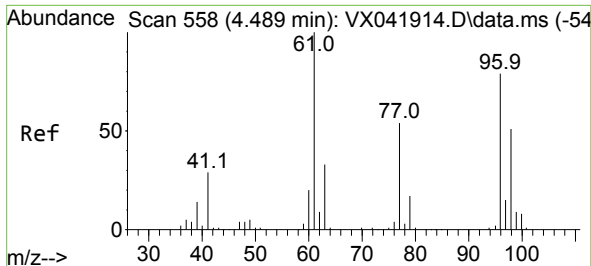
Tgt Ion: 43 Resp: 800937
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 100.897 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 77 Resp: 235461
Ion Ratio Lower Upper
77 100
97 25.2 10.8 32.3

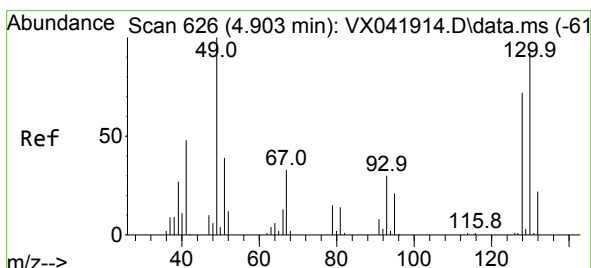
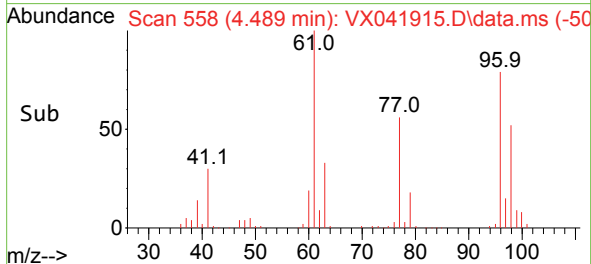
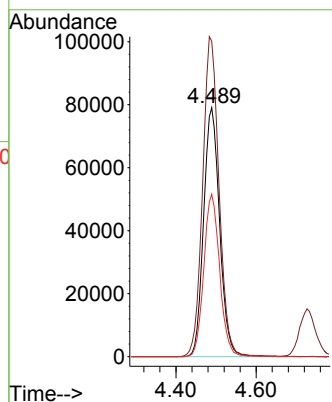
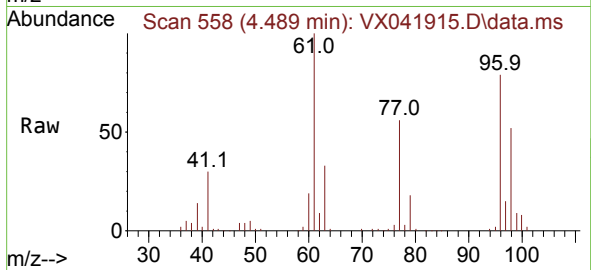




#27
cis-1,2-Dichloroethene
Concen: 100.333 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

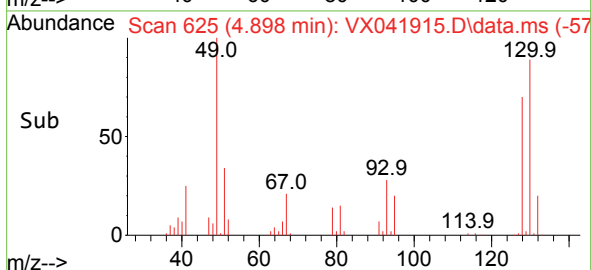
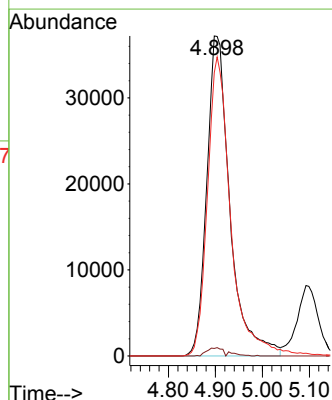
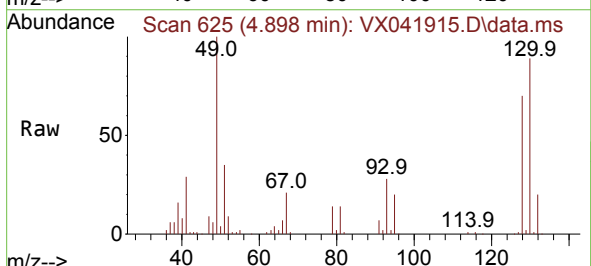
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

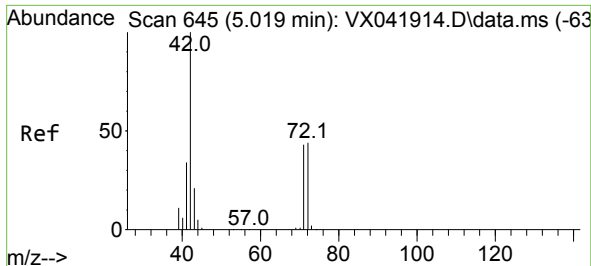
Tgt Ion: 96 Resp: 218930
Ion Ratio Lower Upper
96 100
61 131.7 0.0 312.2
98 64.6 0.0 129.0



#28
Bromochloromethane
Concen: 92.331 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 49 Resp: 127443
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 94.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 520.940 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

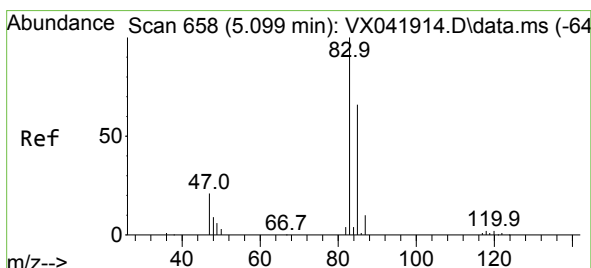
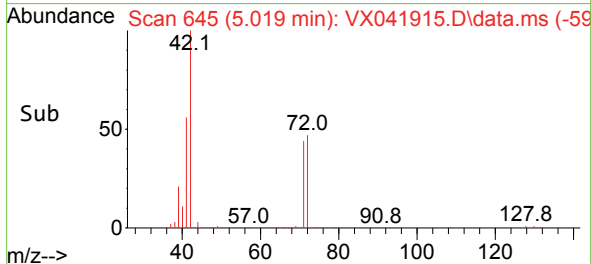
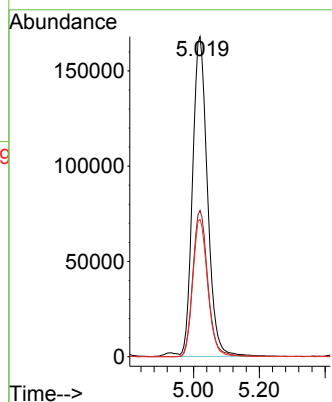
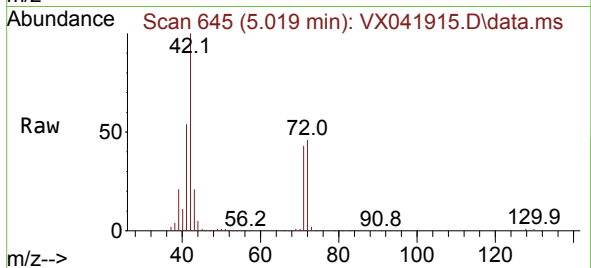
Tgt Ion: 42 Resp: 527473

Ion Ratio Lower Upper

42 100

72 46.2 34.2 51.4

71 43.1 32.2 48.2



#30

Chloroform

Concen: 99.513 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX041915.D

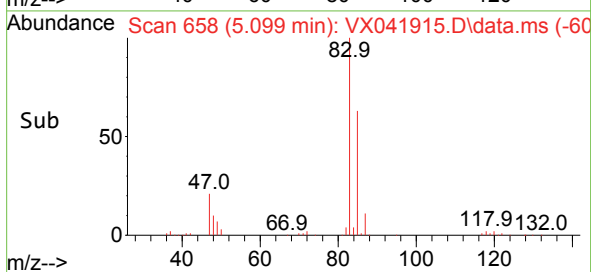
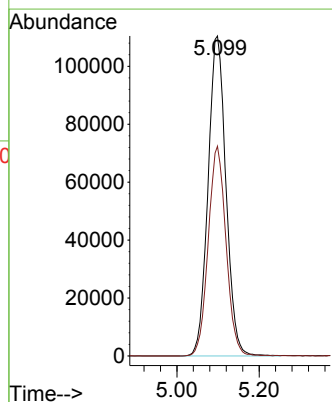
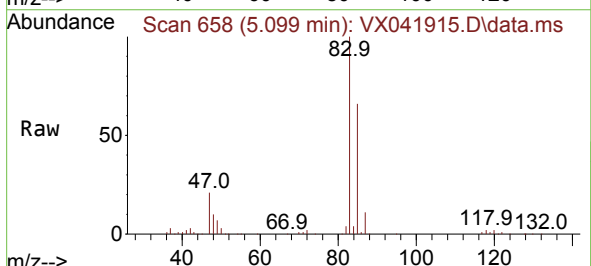
Acq: 18 Jun 2024 11:03

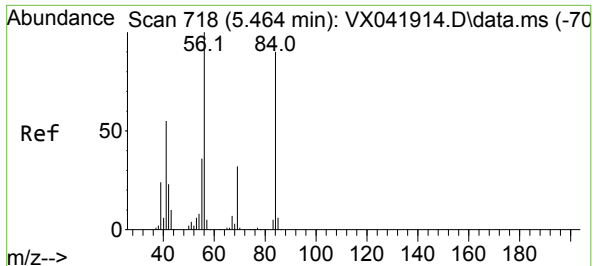
Tgt Ion: 83 Resp: 334100

Ion Ratio Lower Upper

83 100

85 65.5 50.3 75.5

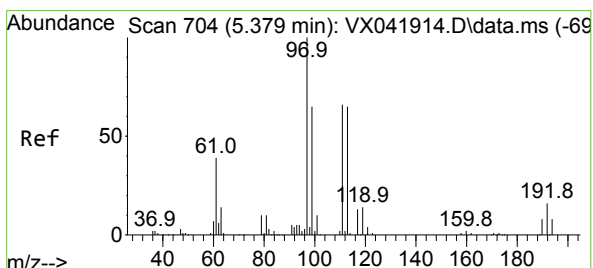
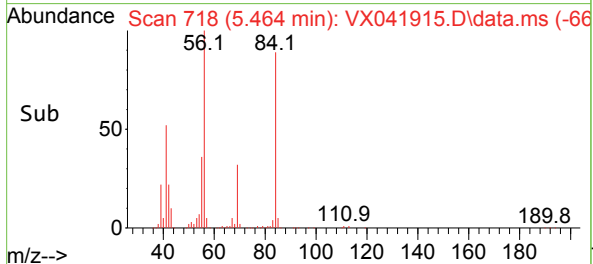
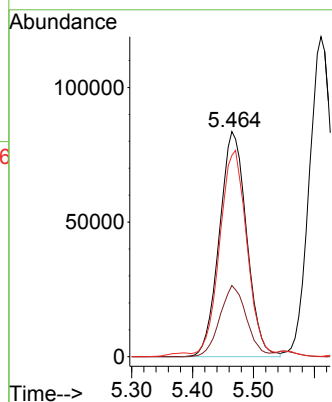
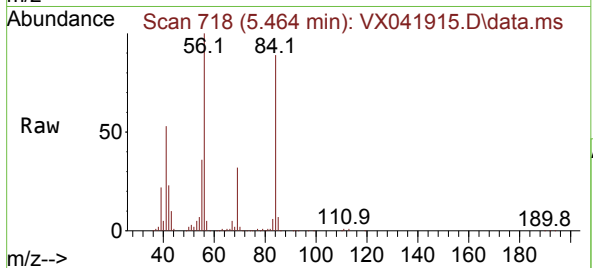




#31
Cyclohexane
Concen: 96.739 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

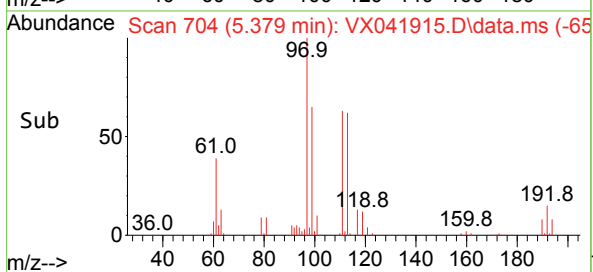
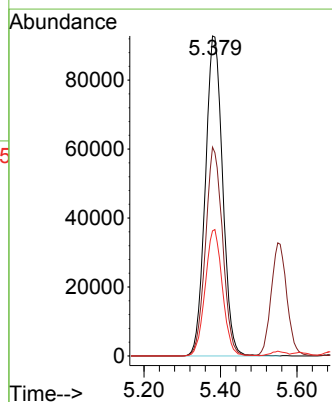
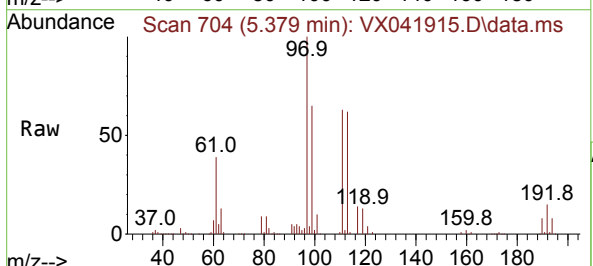
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

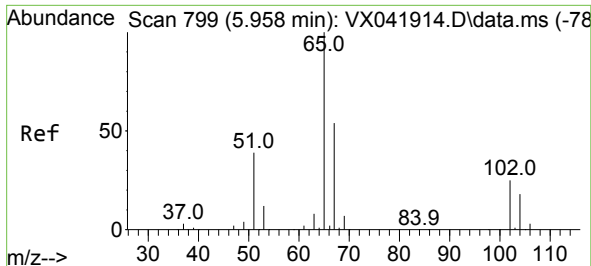
Tgt Ion: 56 Resp: 259644
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 87.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 103.787 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 97 Resp: 291162
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.5 36.4 54.6

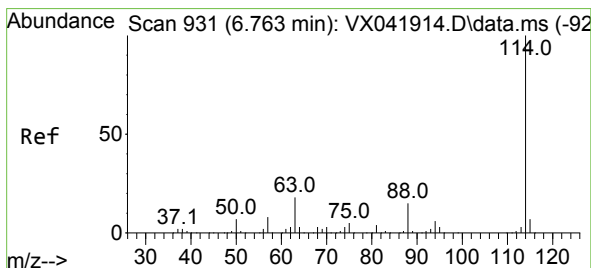
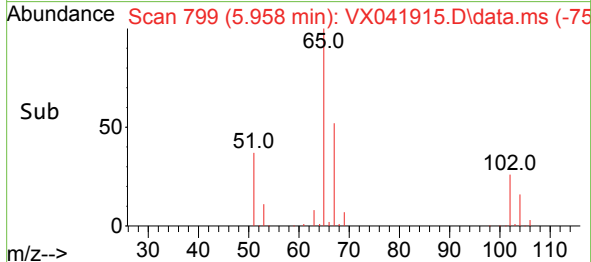
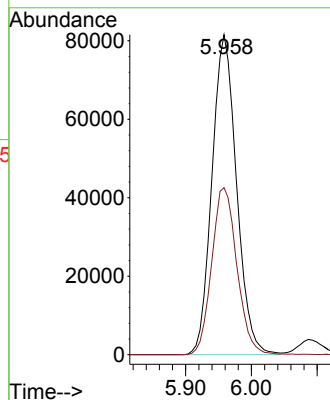
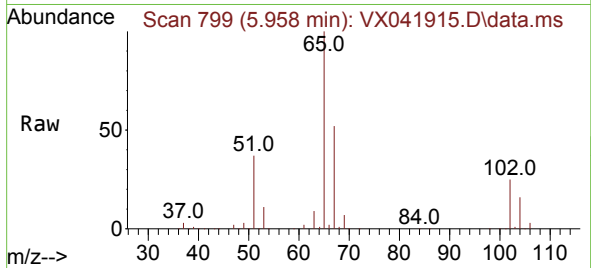




#33
 1,2-Dichloroethane-d4
 Concen: 92.387 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

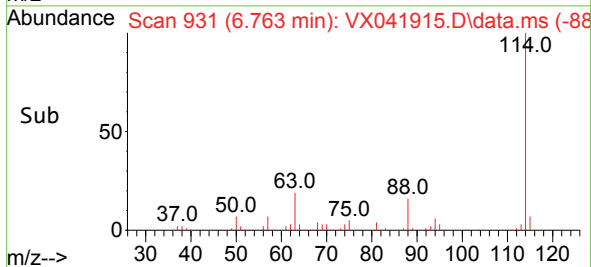
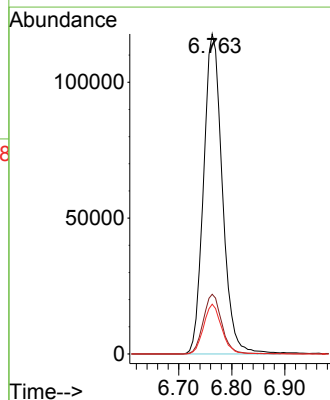
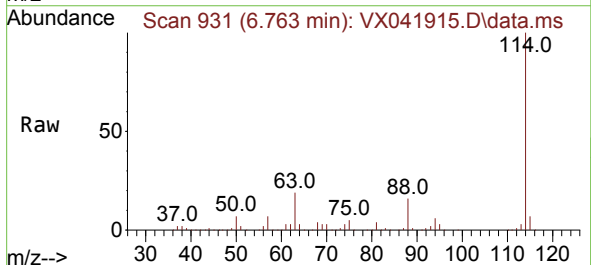
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

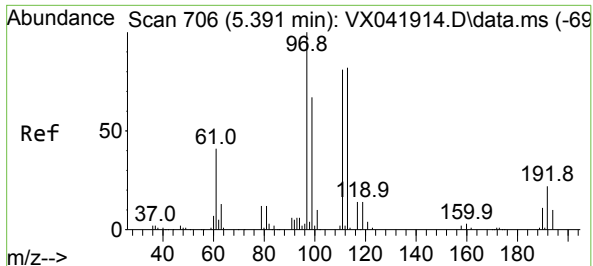
Tgt Ion: 65 Resp: 212031
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

Tgt Ion: 114 Resp: 289369
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 45.0
 88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 95.468 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

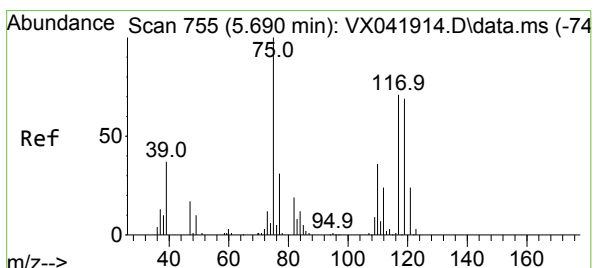
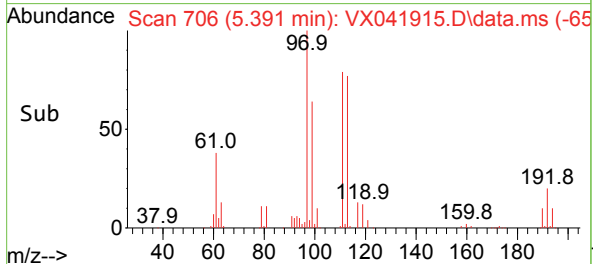
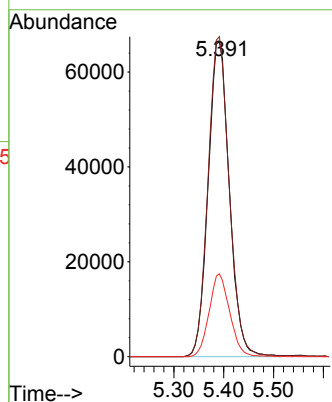
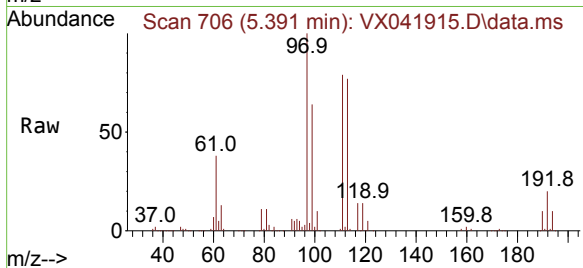
Tgt Ion:113 Resp: 196017

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

192 25.6 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 100.319 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

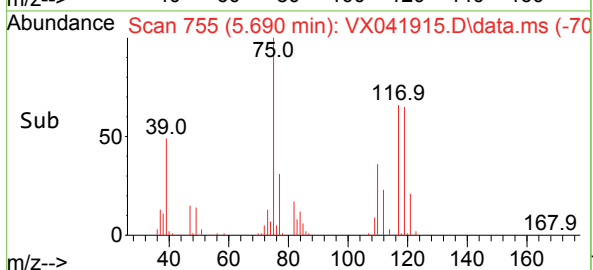
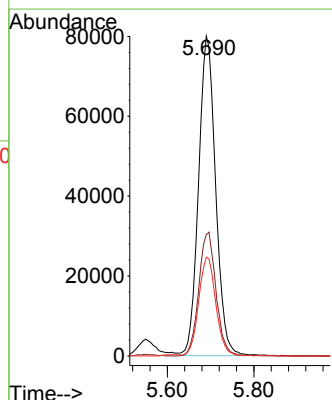
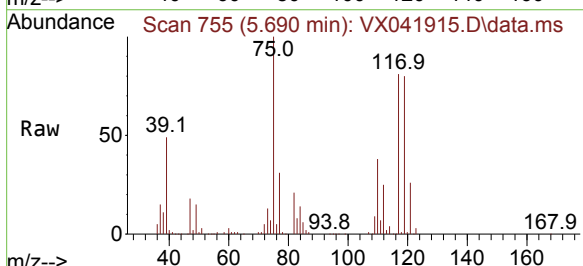
Tgt Ion: 75 Resp: 218728

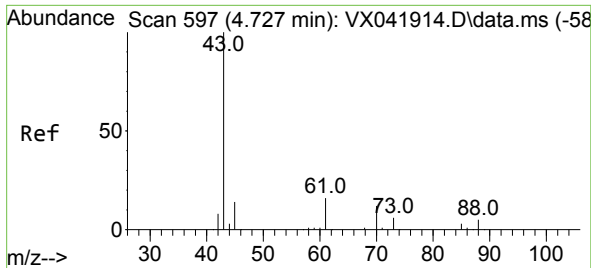
Ion Ratio Lower Upper

75 100

110 39.2 17.0 50.9

77 31.0 24.7 37.1

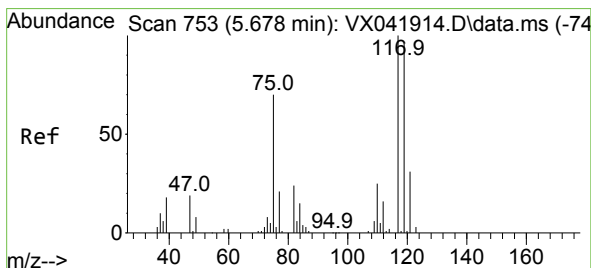
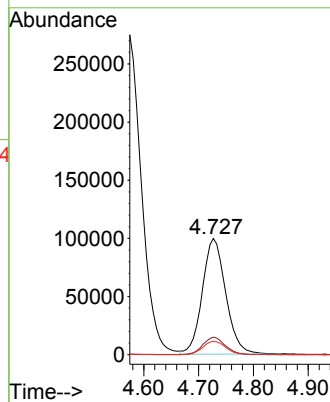
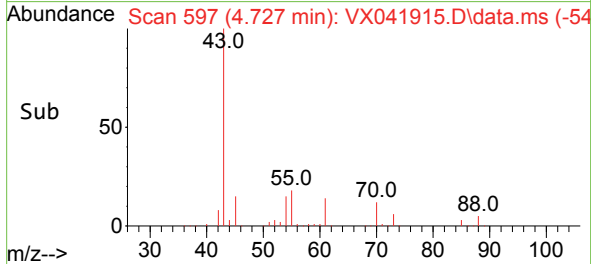
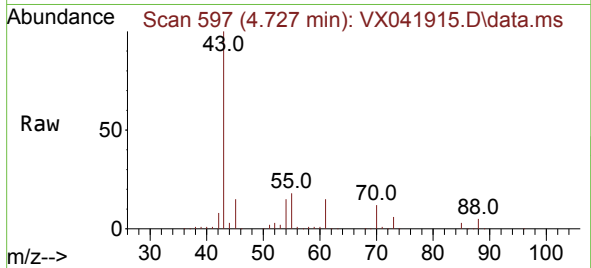




#37
Ethyl Acetate
Concen: 104.002 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

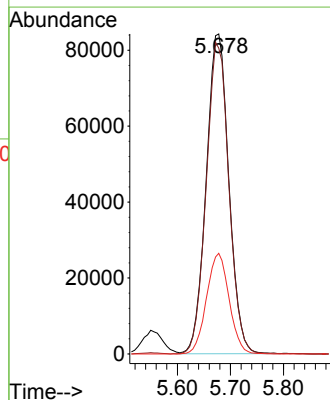
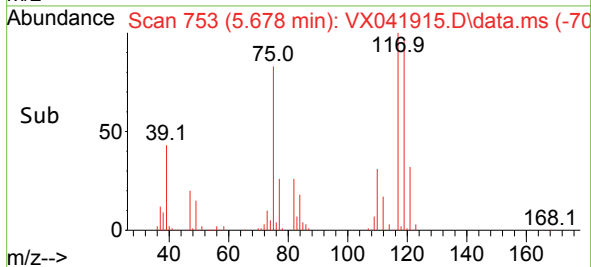
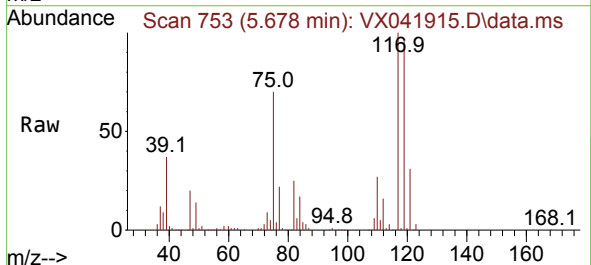
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

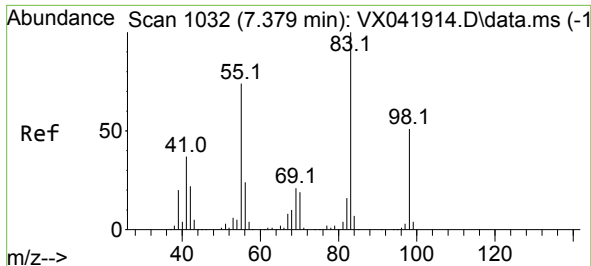
Tgt Ion: 43 Resp: 295386
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 11.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 103.900 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 117 Resp: 250297
Ion Ratio Lower Upper
117 100
119 95.5 78.2 117.2
121 31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 101.253 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

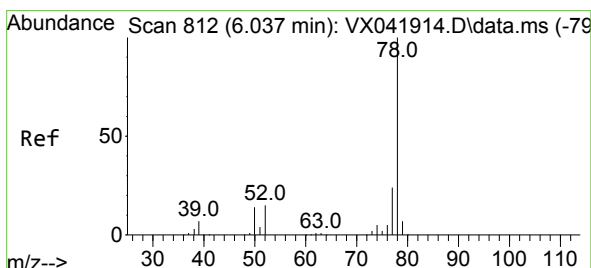
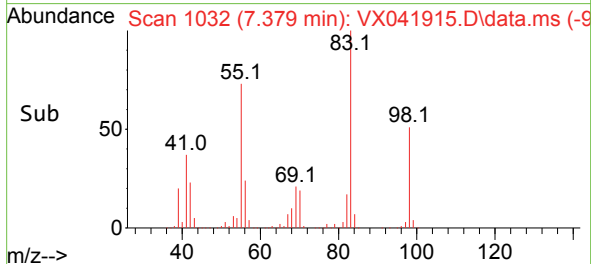
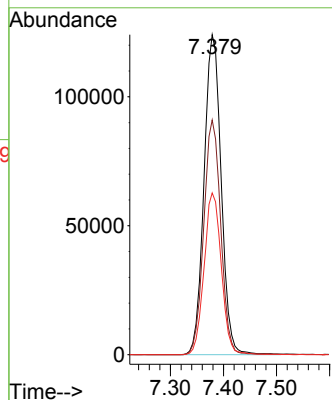
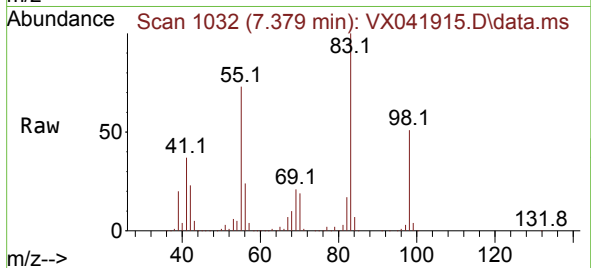
Tgt Ion: 83 Resp: 279196

Ion Ratio Lower Upper

83 100

55 73.3 64.6 97.0

98 50.5 36.7 55.1



#40

Benzene

Concen: 98.535 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX041915.D

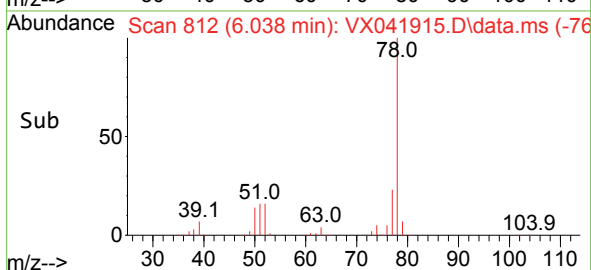
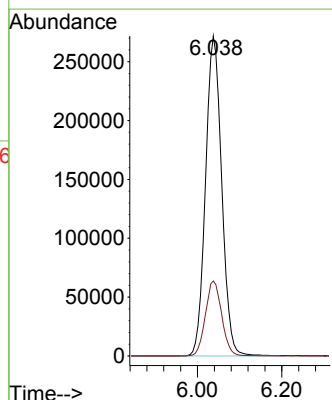
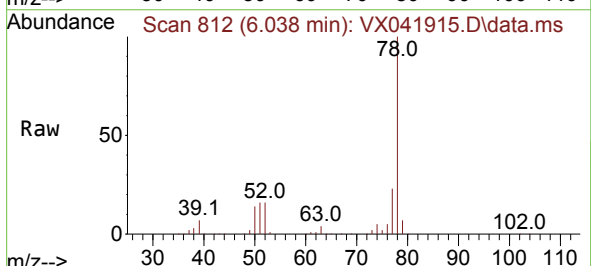
Acq: 18 Jun 2024 11:03

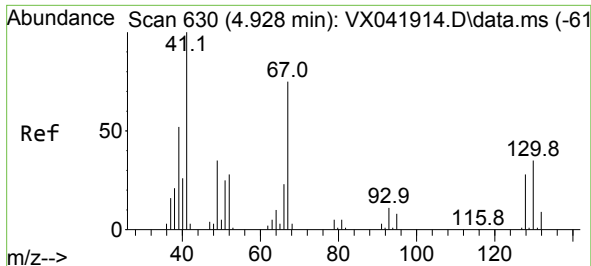
Tgt Ion: 78 Resp: 724571

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9



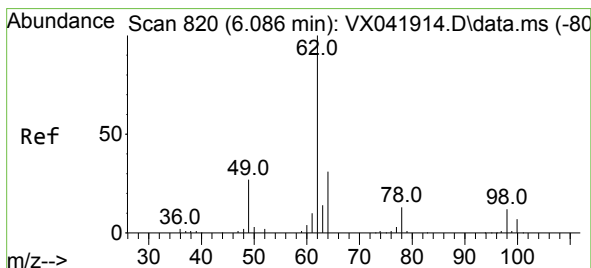
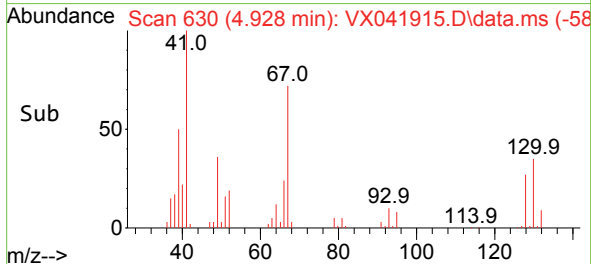
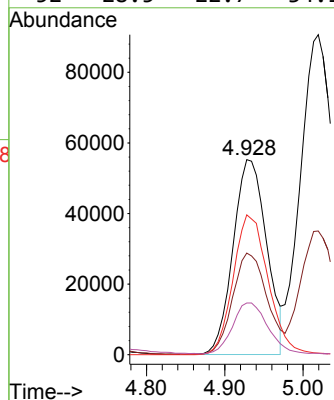
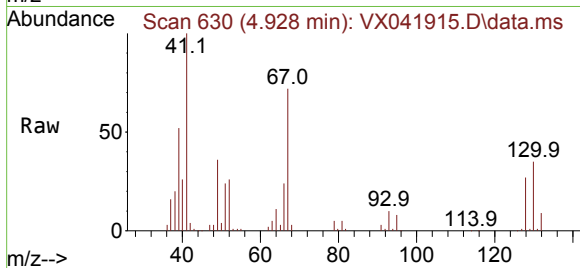


#41
Methacrylonitrile
Concen: 106.788 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 164412

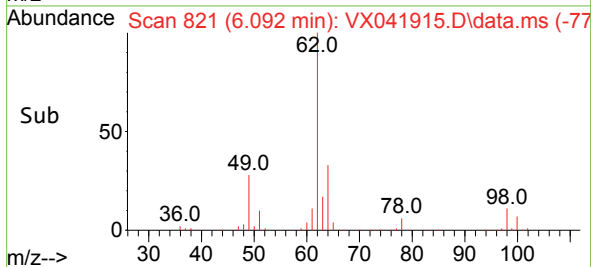
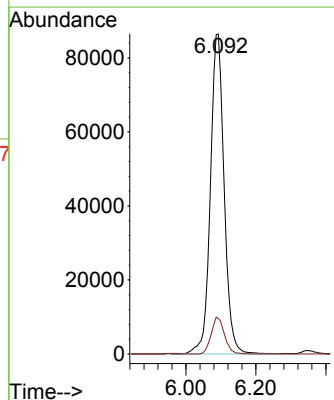
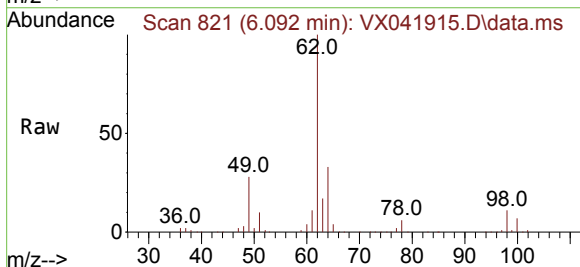
Ion	Ratio	Lower	Upper
41	100		
39	53.8	45.2	67.8
67	75.3	52.6	78.8
52	28.5	22.7	34.1

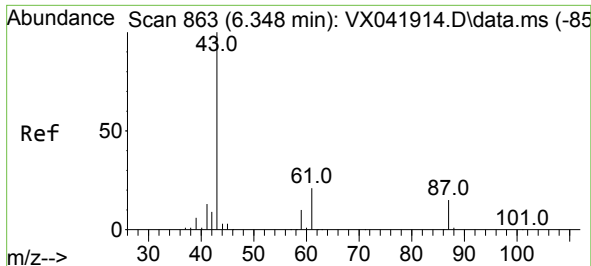


#42
1,2-Dichloroethane
Concen: 99.769 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 62 Resp: 236316

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 104.910 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

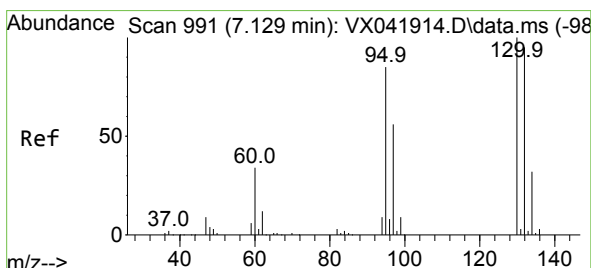
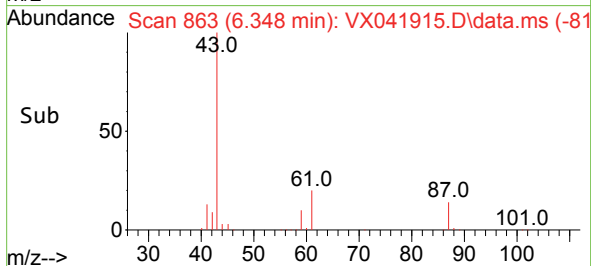
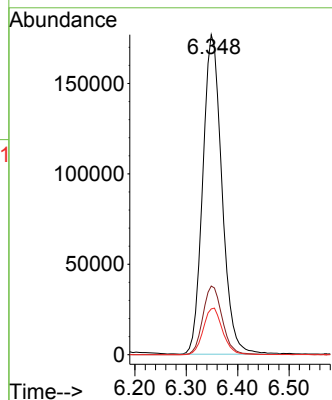
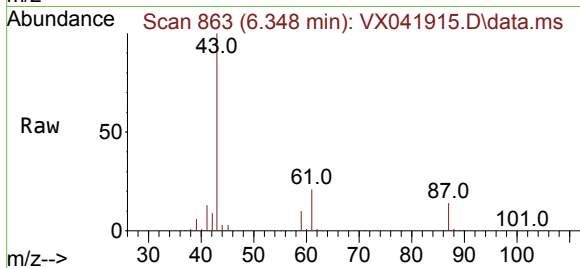
Tgt Ion: 43 Resp: 457363

Ion Ratio Lower Upper

43 100

61 21.8 15.2 22.8

87 14.7 9.8 14.6#



#44

Trichloroethene

Concen: 102.048 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX041915.D

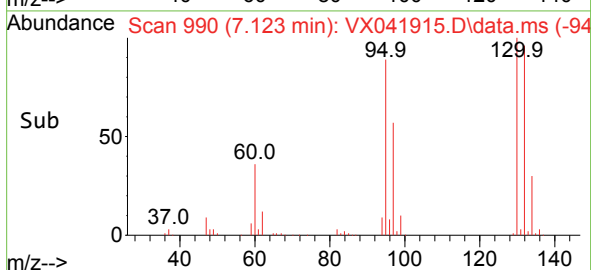
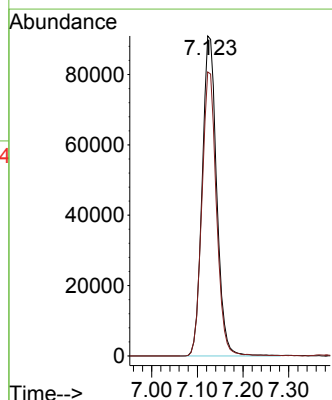
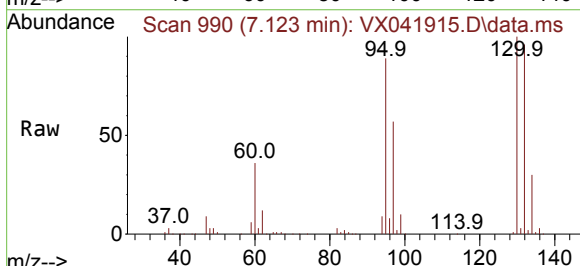
Acq: 18 Jun 2024 11:03

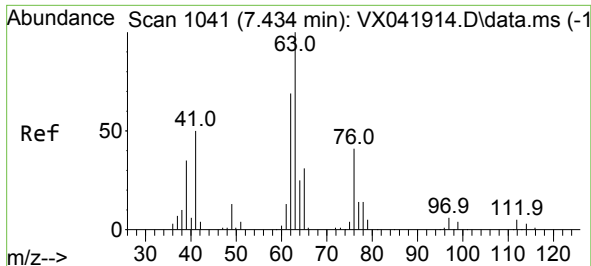
Tgt Ion:130 Resp: 201146

Ion Ratio Lower Upper

130 100

95 88.8 0.0 204.4

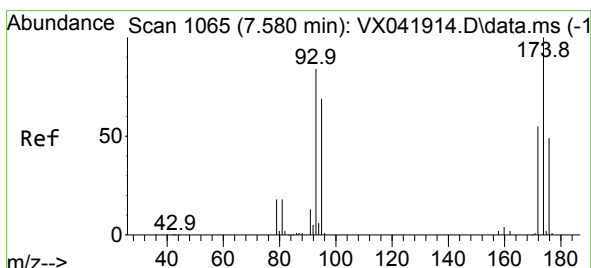
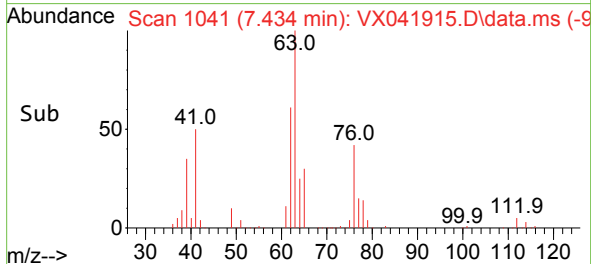
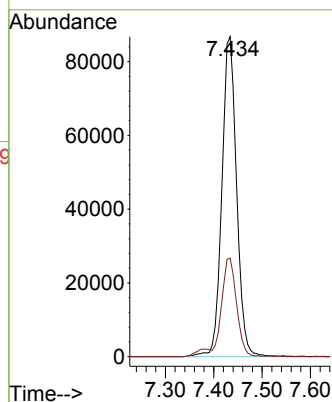
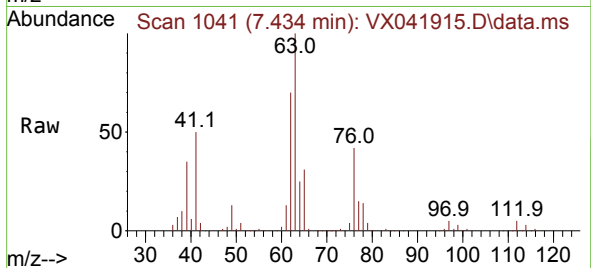




#45
1,2-Dichloropropane
Concen: 101.475 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

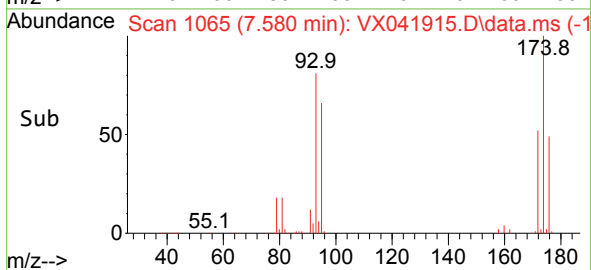
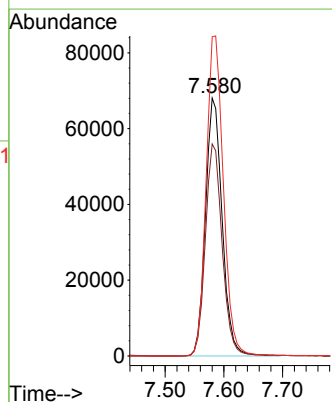
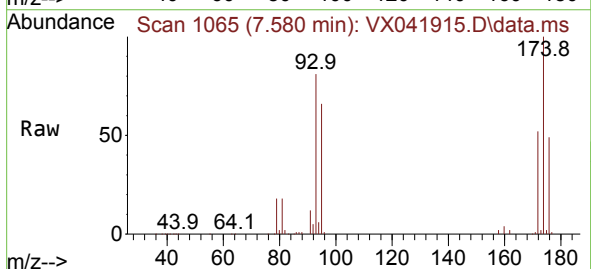
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

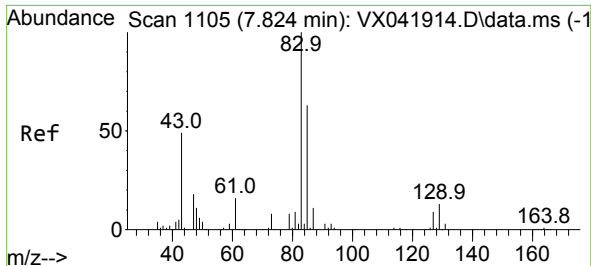
Tgt Ion: 63 Resp: 183479
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 102.274 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 93 Resp: 134738
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 128.0 69.4 104.0#

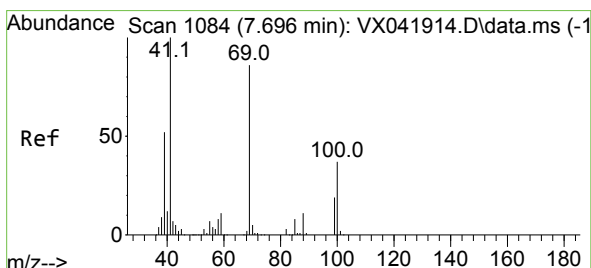
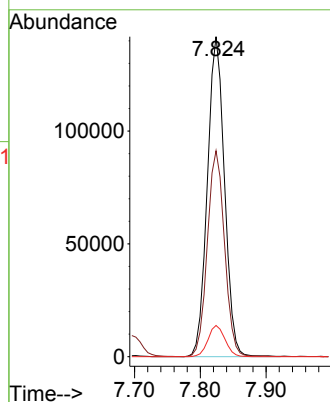
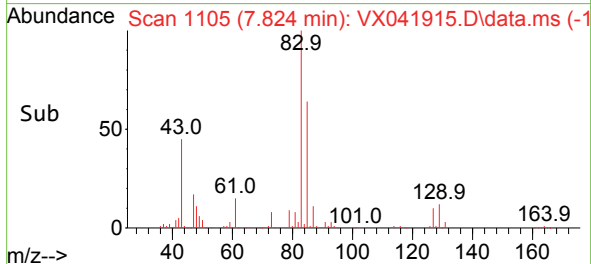
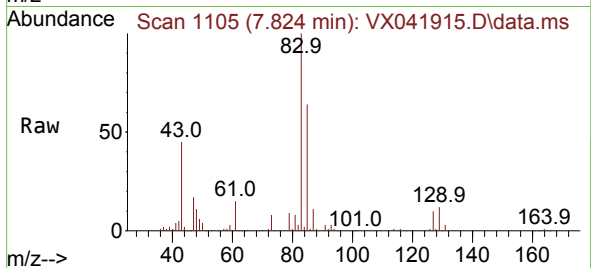




#47
Bromodichloromethane
Concen: 106.276 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

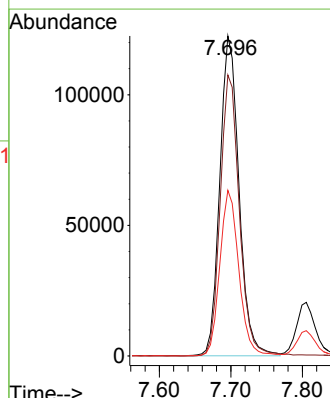
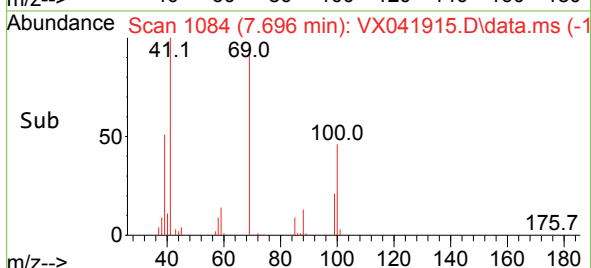
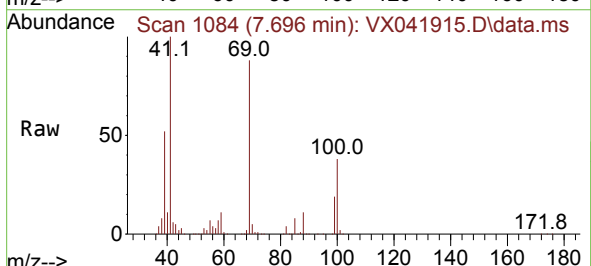
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

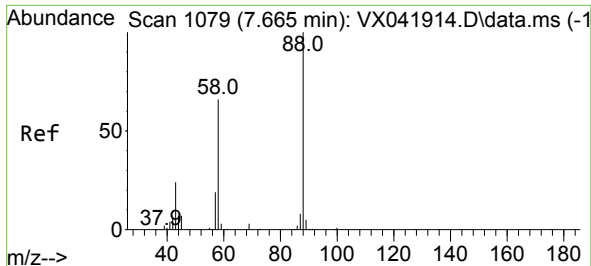
Tgt Ion: 83 Resp: 257056
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 109.819 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 41 Resp: 228488
Ion Ratio Lower Upper
41 100
69 88.2 59.2 88.8
39 51.4 47.7 71.5

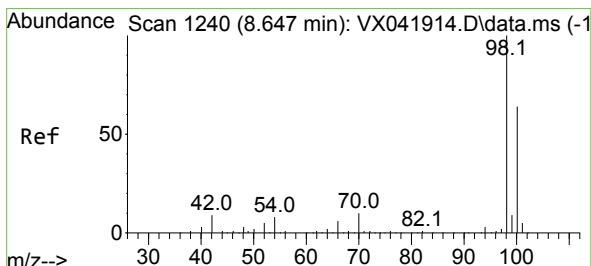
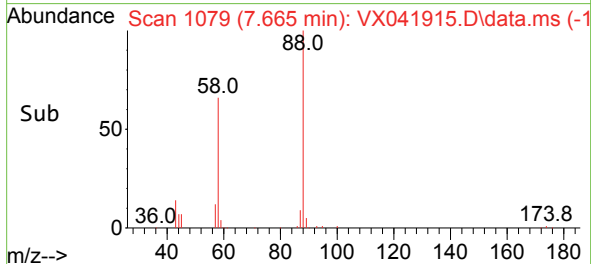
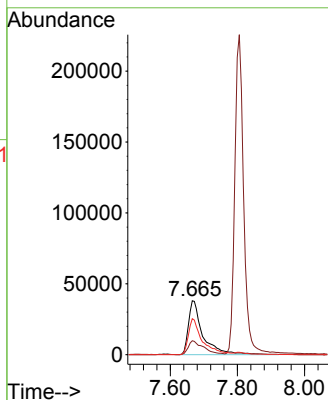
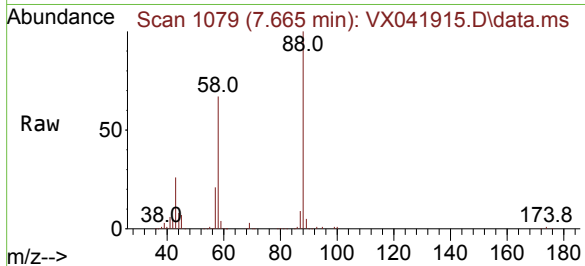




#49
1,4-Dioxane
Concen: 2057.710 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

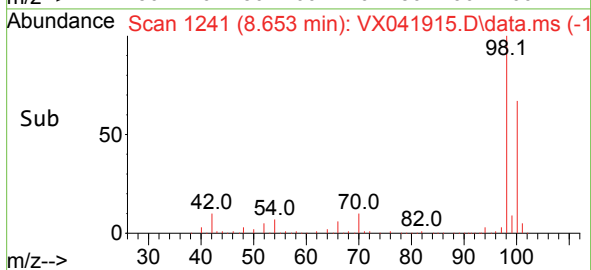
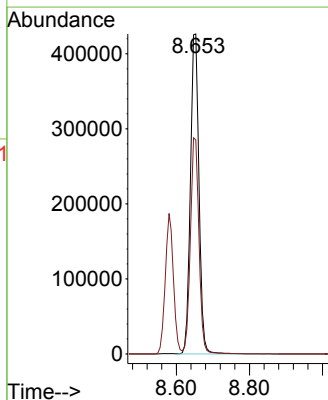
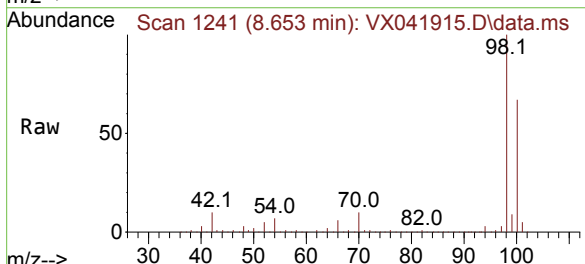
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

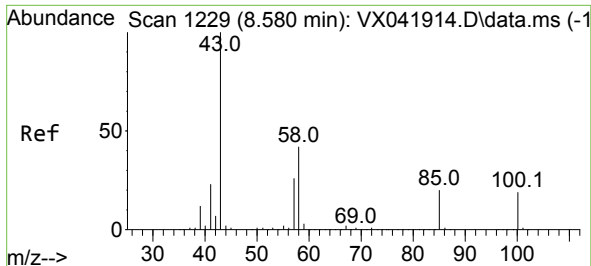
Tgt Ion: 88 Resp: 114466
Ion Ratio Lower Upper
88 100
43 26.9 0.0 0.0#
58 63.2 60.1 90.1



#50
Toluene-d8
Concen: 96.212 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 98 Resp: 693988
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 524.774 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

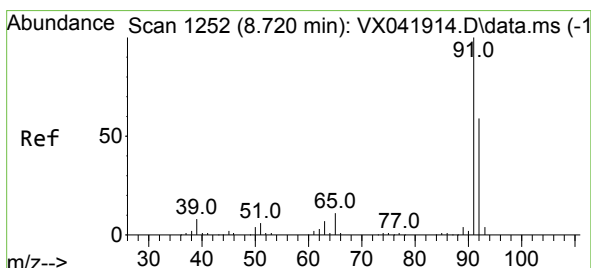
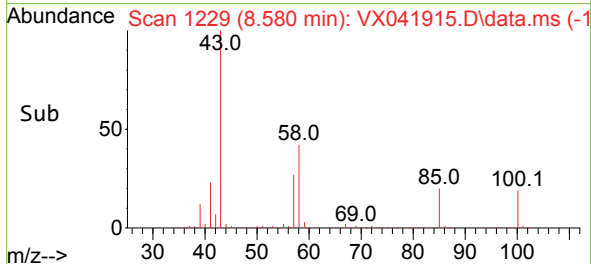
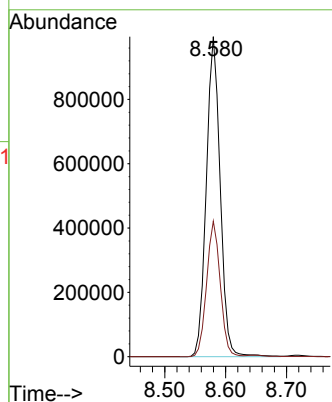
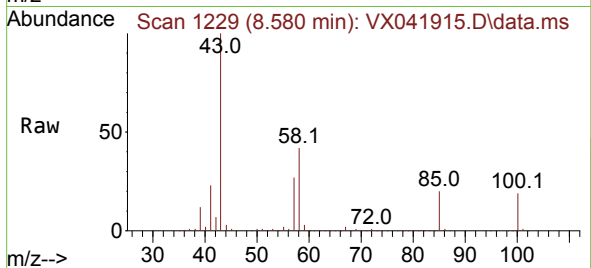
VSTDICC100

Tgt Ion: 43 Resp: 1575925

Ion Ratio Lower Upper

43 100

58 41.6 30.4 45.6



#52

Toluene

Concen: 101.388 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX041915.D

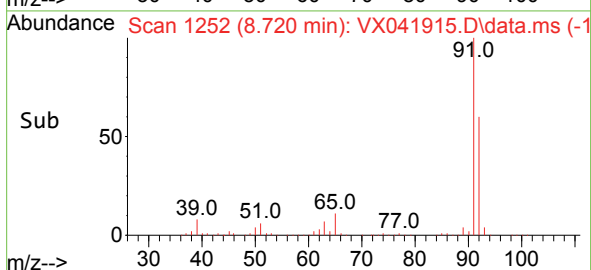
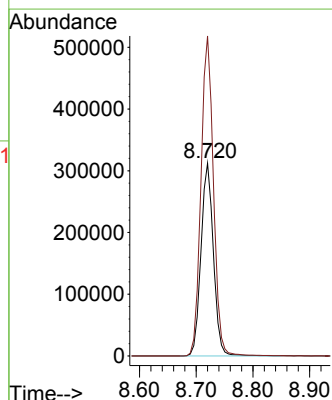
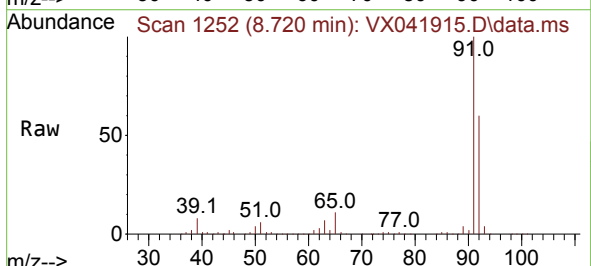
Acq: 18 Jun 2024 11:03

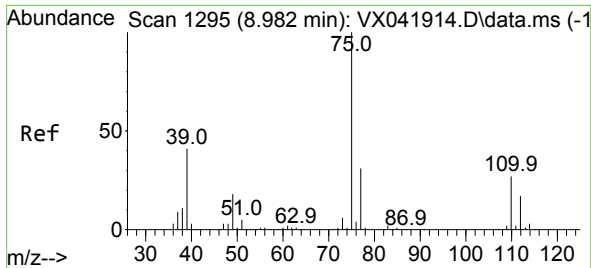
Tgt Ion: 92 Resp: 474759

Ion Ratio Lower Upper

92 100

91 167.5 134.2 201.2

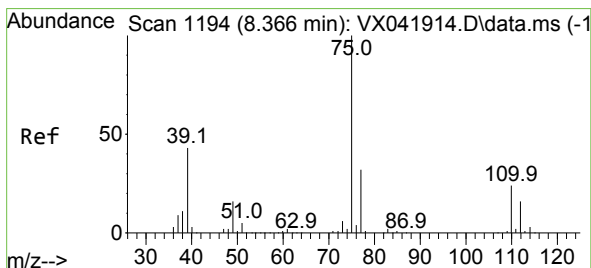
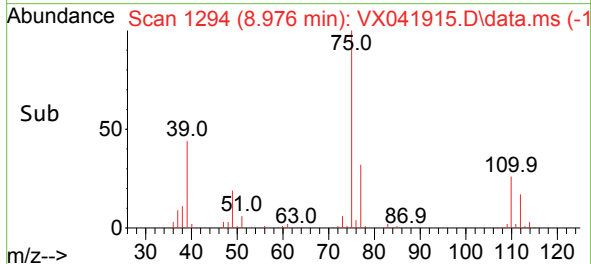
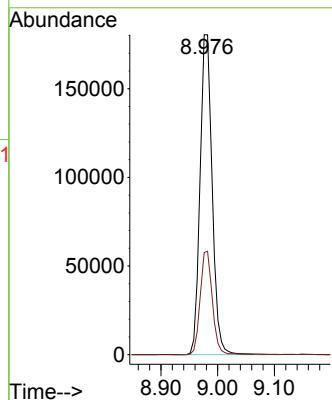
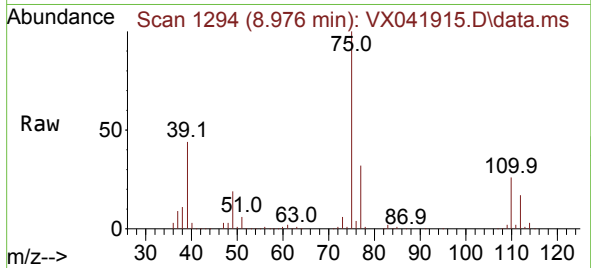




#53
 t-1,3-Dichloropropene
 Concen: 101.442 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

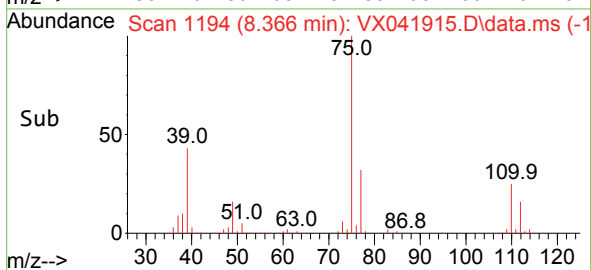
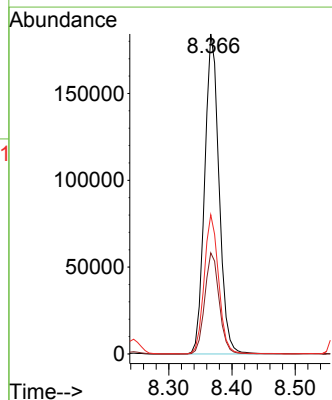
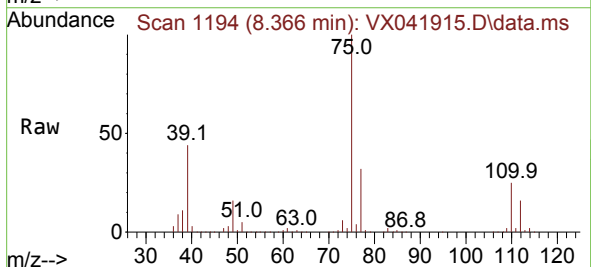
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

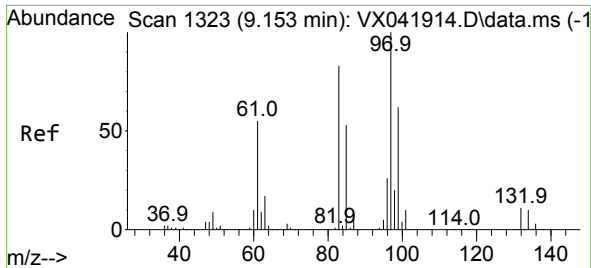
Tgt Ion: 75 Resp: 268882
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 110.422 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

Tgt Ion: 75 Resp: 292409
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 43.4 46.7 70.1#

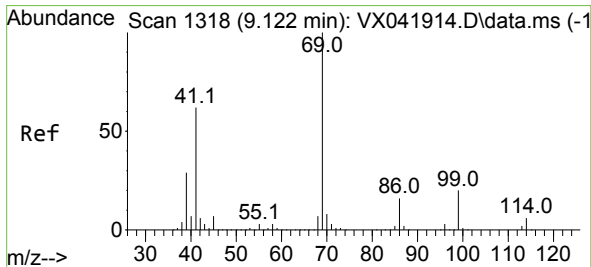
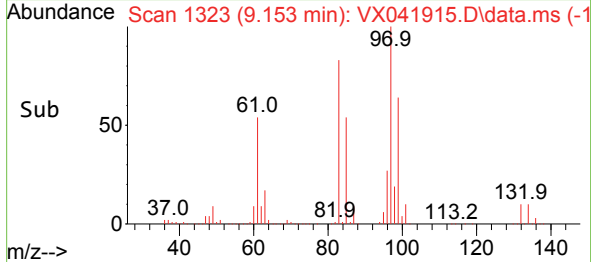
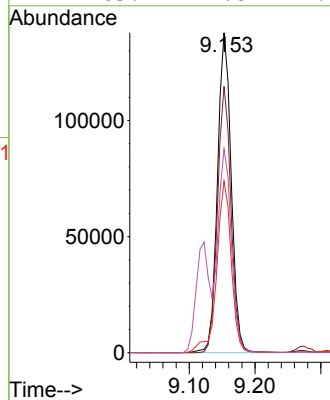
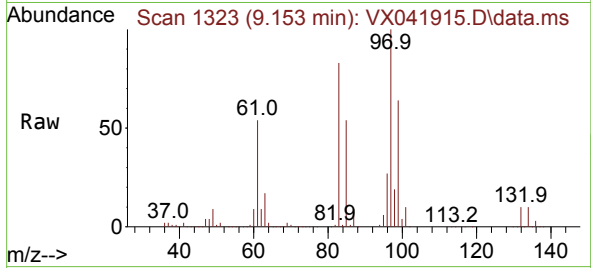




#55
1,1,2-Trichloroethane
Concen: 102.803 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

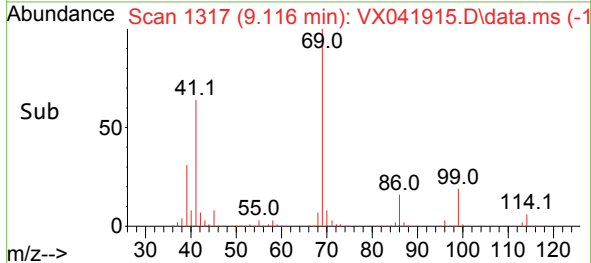
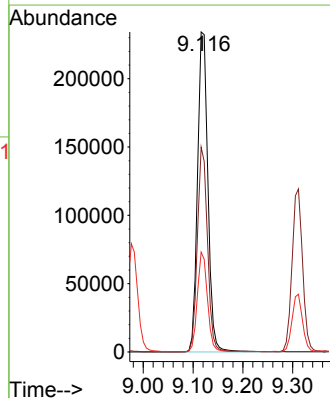
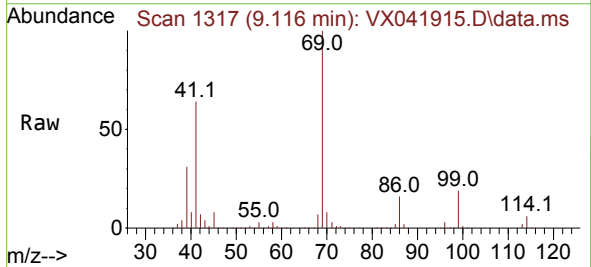
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

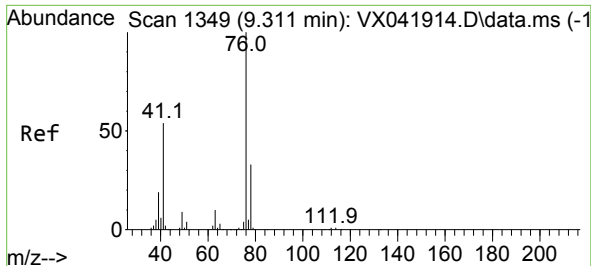
Tgt Ion:	97	Resp:	200539
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.8	98.8
85	53.6	41.6	62.4
99	63.7	47.8	71.8



#56
Ethyl methacrylate
Concen: 111.581 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion:	69	Resp:	338616
Ion	Ratio	Lower	Upper
69	100		
41	62.5	56.8	85.2
39	30.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 101.773 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

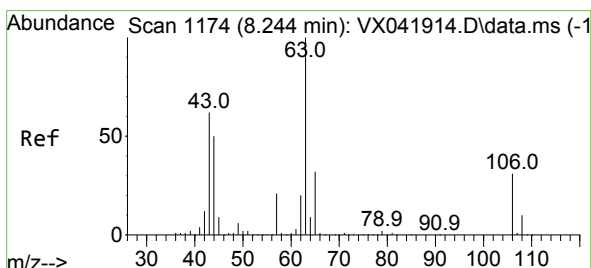
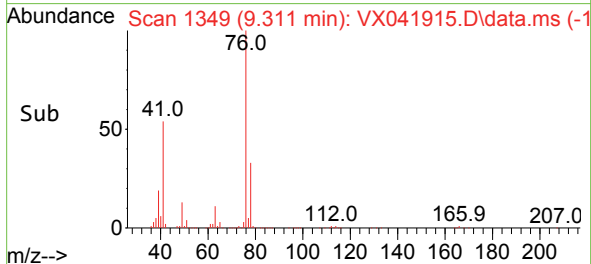
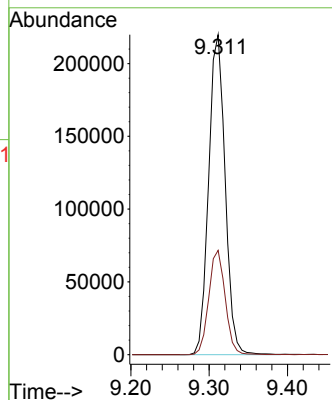
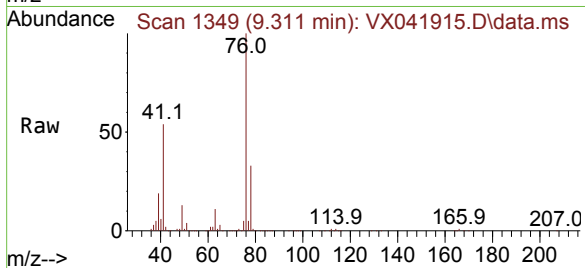
VSTDICC100

Tgt Ion: 76 Resp: 320747

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 518.766 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041915.D

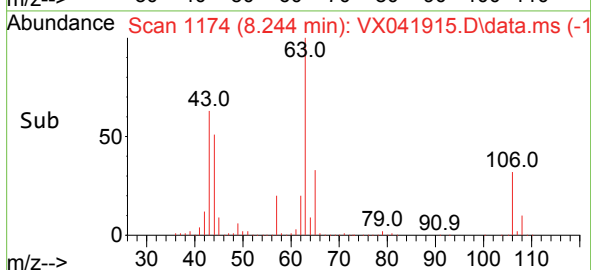
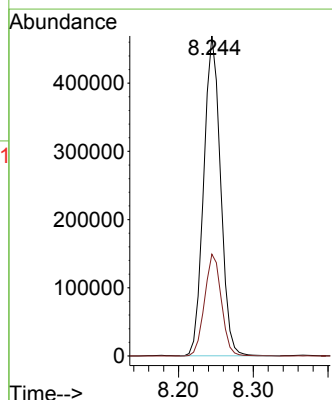
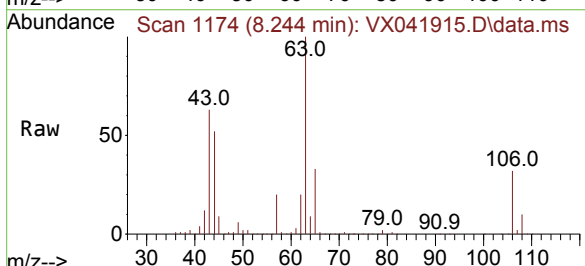
Acq: 18 Jun 2024 11:03

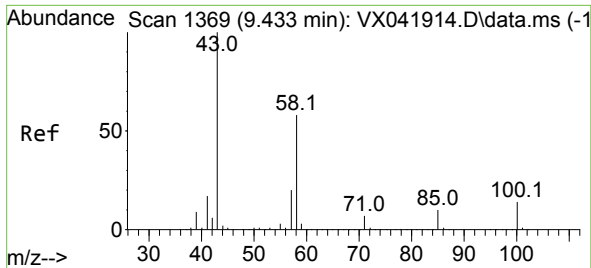
Tgt Ion: 63 Resp: 733642

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7

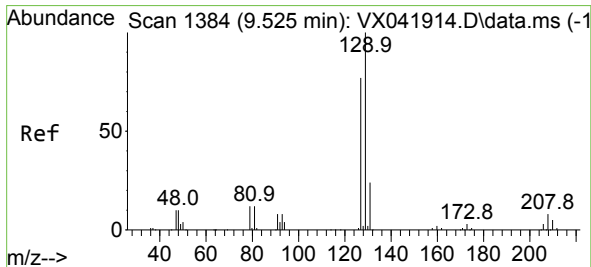
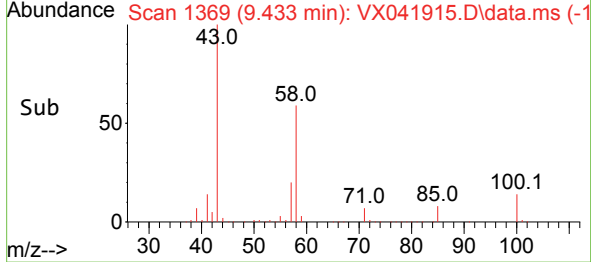
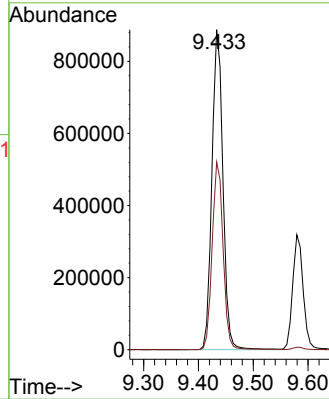
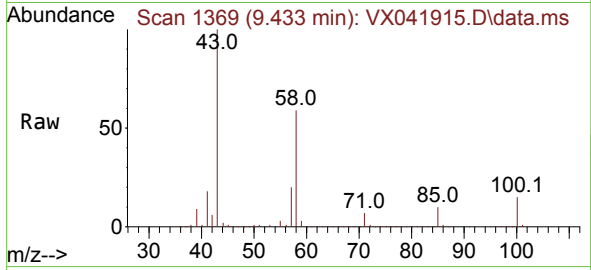




#59
2-Hexanone
Concen: 534.204 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

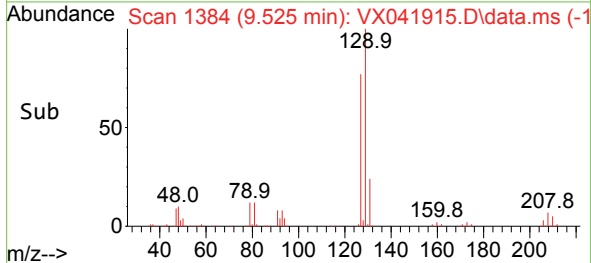
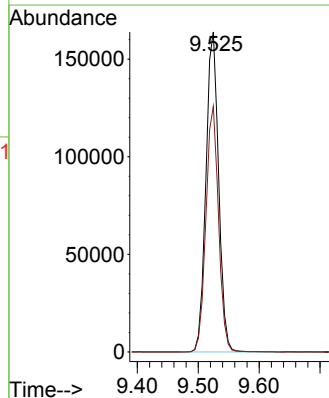
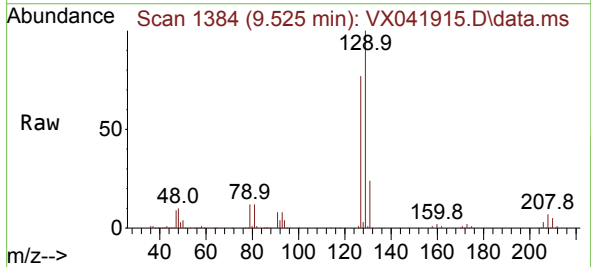
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

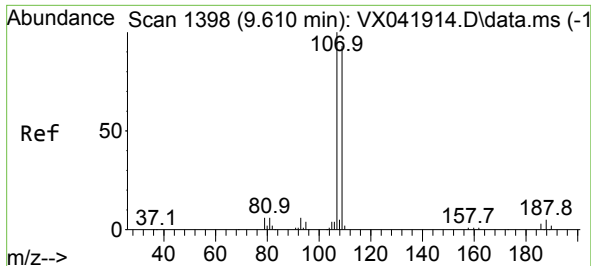
Tgt Ion: 43 Resp: 1228709
Ion Ratio Lower Upper
43 100
58 58.6 26.2 78.5



#60
Dibromochloromethane
Concen: 112.168 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 129 Resp: 237675
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

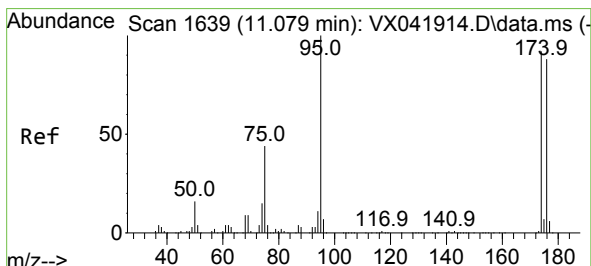
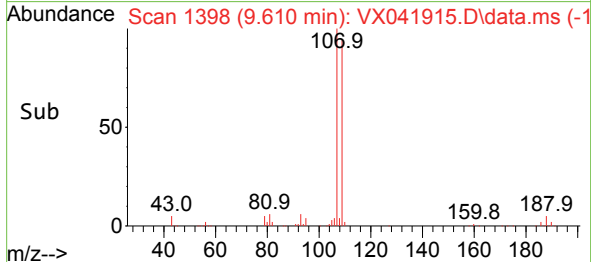
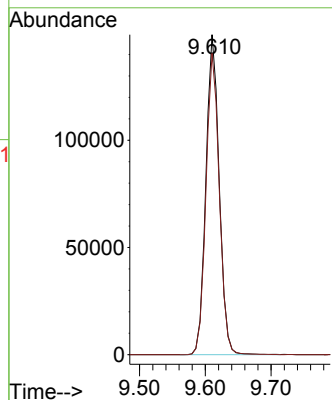
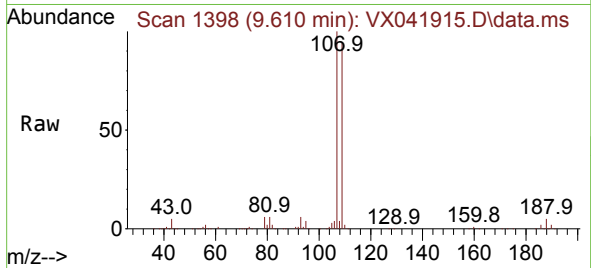




#61
1,2-Dibromoethane
Concen: 103.565 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

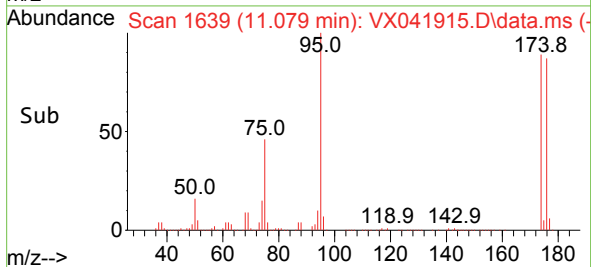
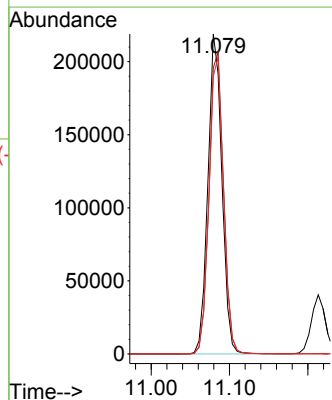
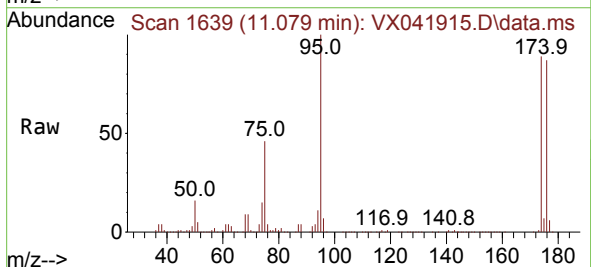
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

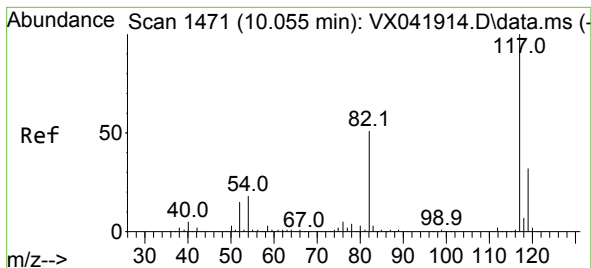
Tgt Ion:107 Resp: 209513
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 101.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 95 Resp: 270548
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 95.9 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: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

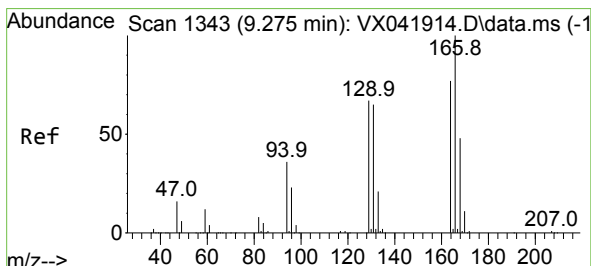
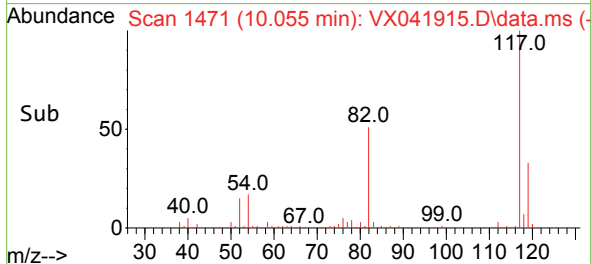
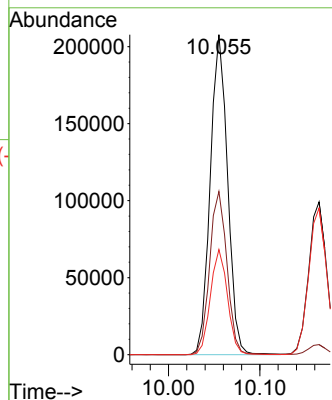
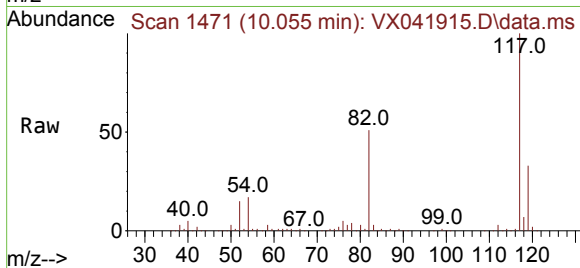
Tgt Ion:117 Resp: 272567

Ion Ratio Lower Upper

117 100

82 51.0 46.2 69.4

119 32.8 25.5 38.3



#64

Tetrachloroethene

Concen: 95.513 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Tgt Ion:164 Resp: 189548

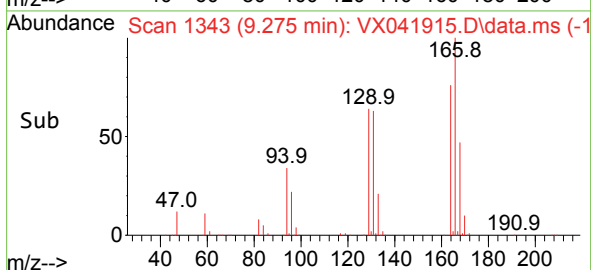
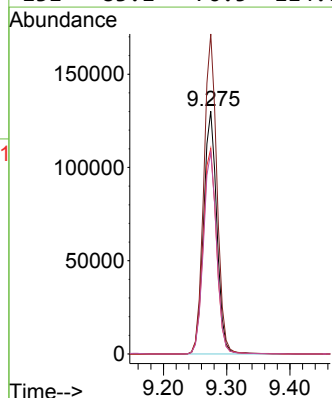
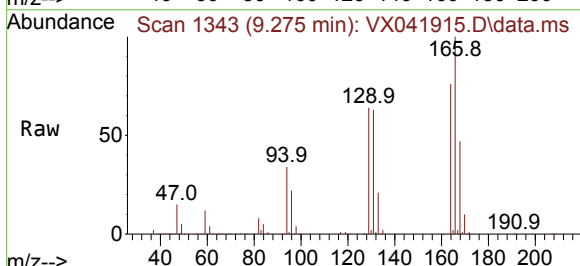
Ion Ratio Lower Upper

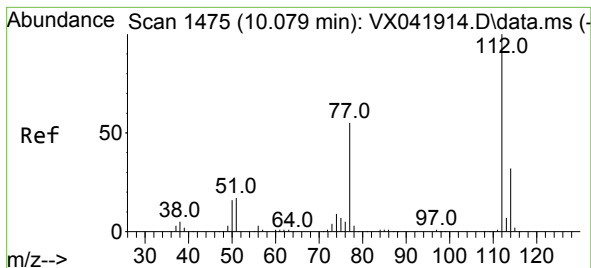
164 100

166 131.8 102.7 154.1

129 84.6 80.4 120.6

131 83.1 76.5 114.7

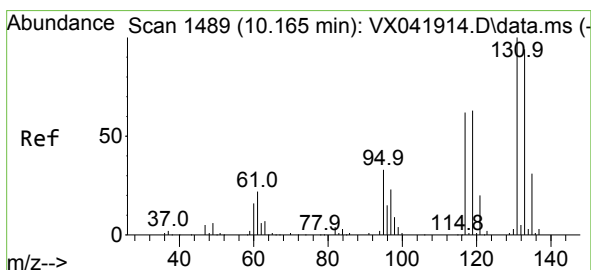
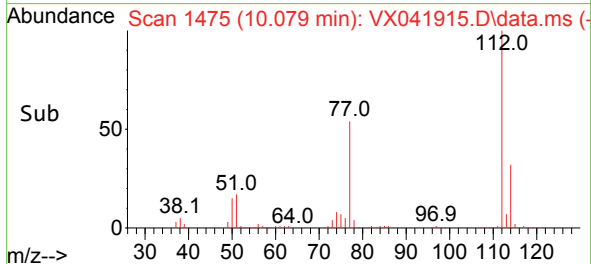
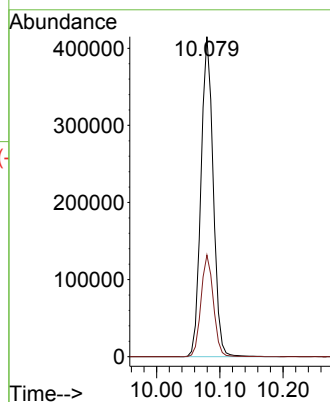
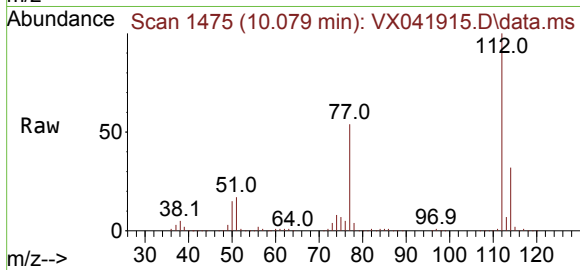




#65
Chlorobenzene
Concen: 98.657 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

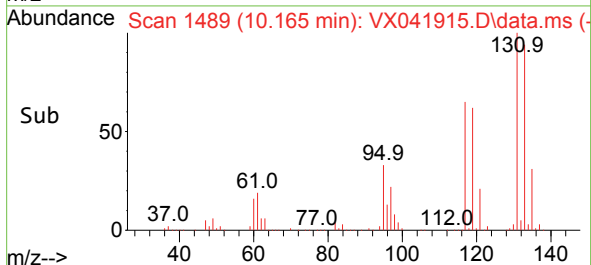
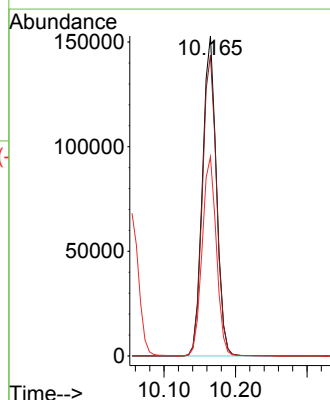
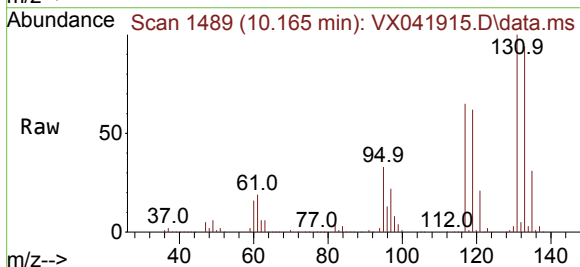
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

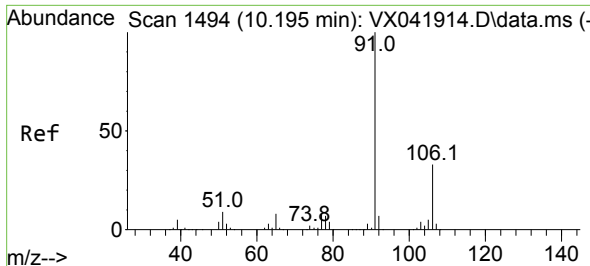
Tgt Ion:112 Resp: 559259
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 104.193 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion:131 Resp: 206790
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.3 32.2 96.6





#67

Ethyl Benzene

Concen: 101.868 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

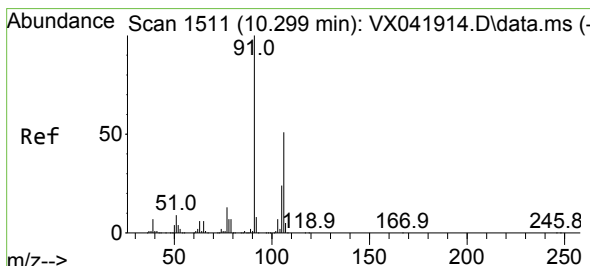
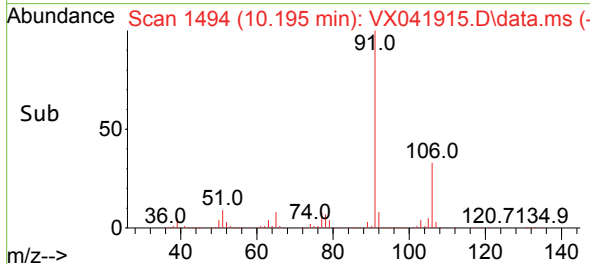
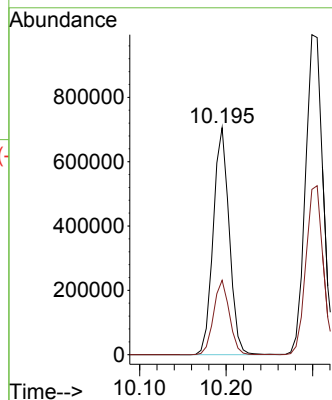
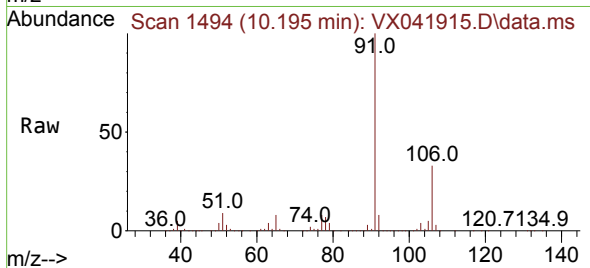
VSTDIC100

Tgt Ion: 91 Resp: 904972

Ion Ratio Lower Upper

91 100

106 32.8 24.9 37.3



#68

m/p-Xylenes

Concen: 202.108 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041915.D

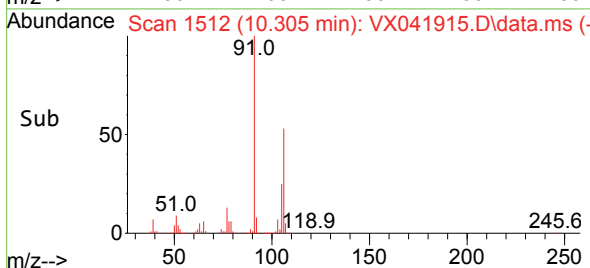
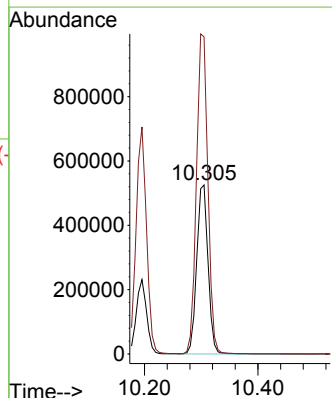
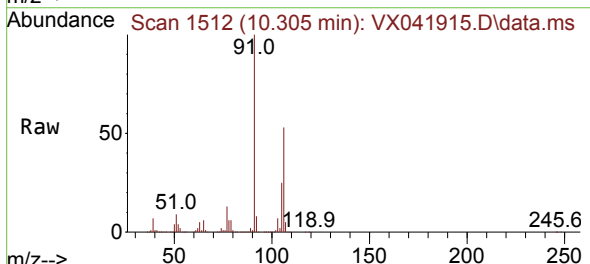
Acq: 18 Jun 2024 11:03

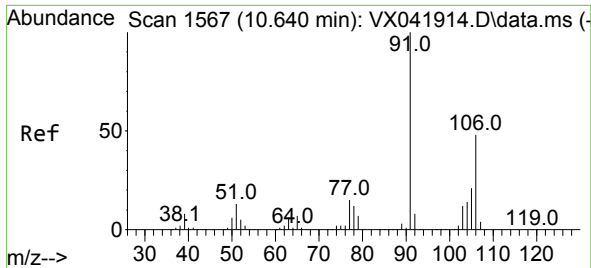
Tgt Ion: 106 Resp: 724792

Ion Ratio Lower Upper

106 100

91 192.0 165.5 248.3

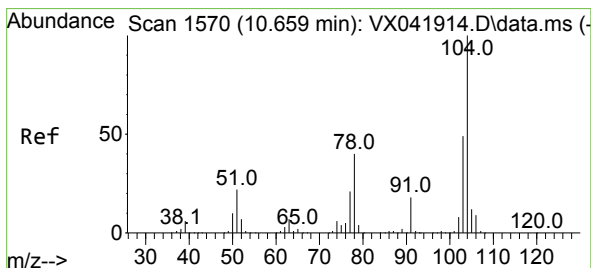
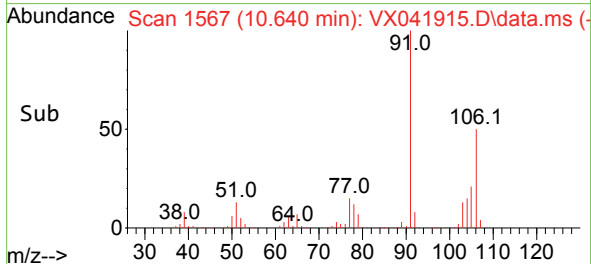
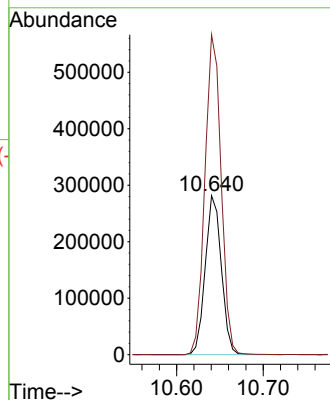
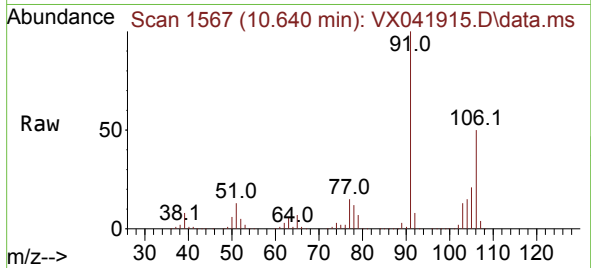




#69
o-Xylene
Concen: 102.416 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

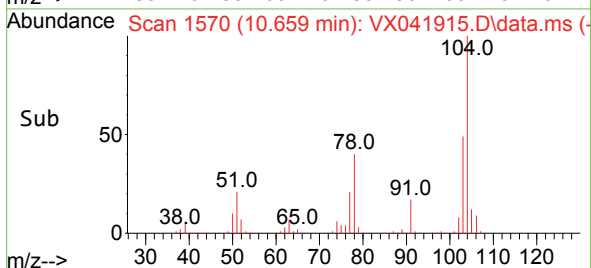
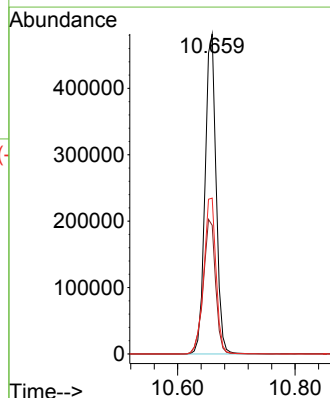
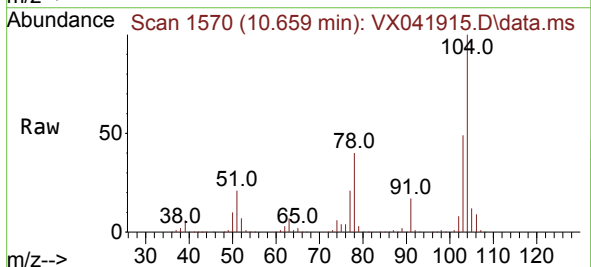
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

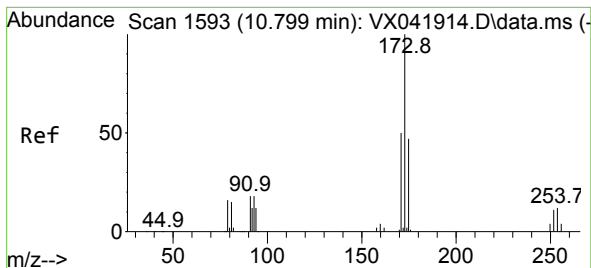
Tgt Ion:106 Resp: 363621
Ion Ratio Lower Upper
106 100
91 202.7 108.9 326.8



#70
Styrene
Concen: 106.027 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion:104 Resp: 631251
Ion Ratio Lower Upper
104 100
78 46.5 43.6 65.4
103 54.1 43.6 65.4

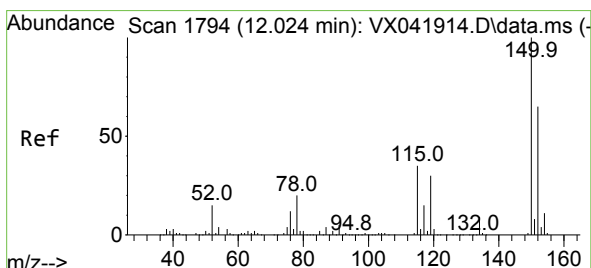
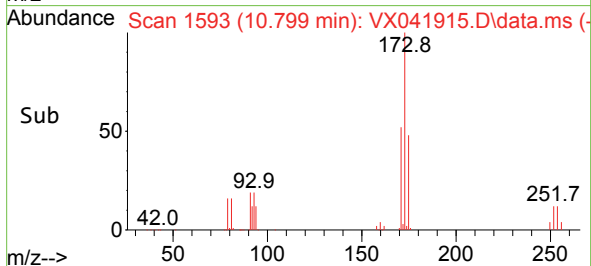
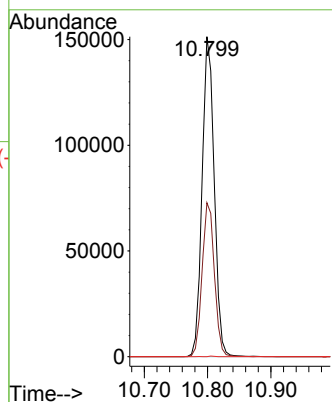
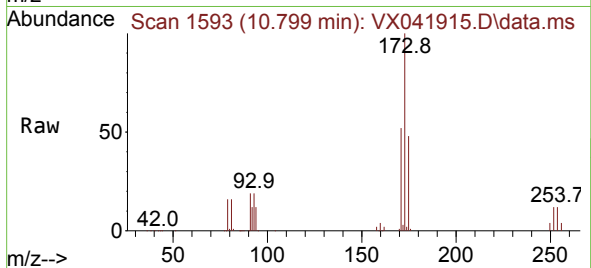




#71
Bromoform
Concen: 100.389 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

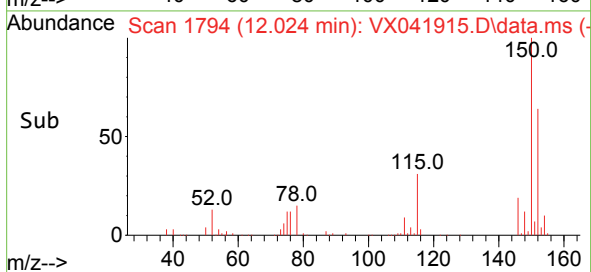
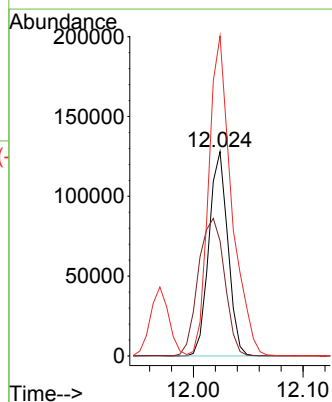
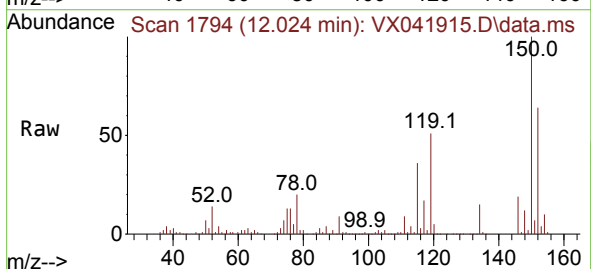
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

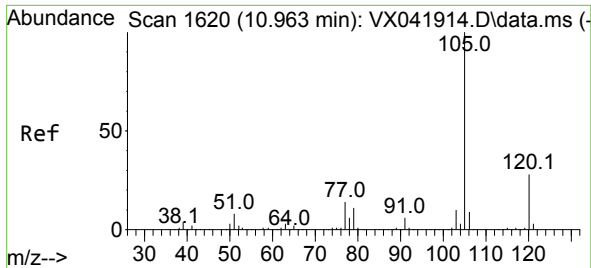
Tgt Ion:173 Resp: 202301
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion:152 Resp: 154177
Ion Ratio Lower Upper
152 100
115 93.0 43.3 129.9
150 188.5 0.0 345.0

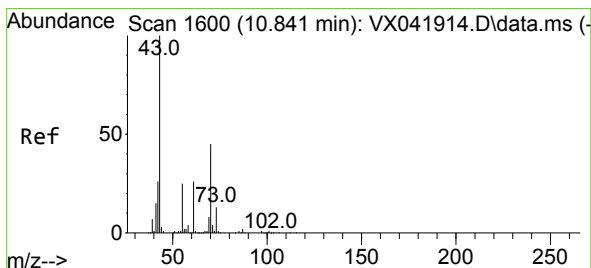
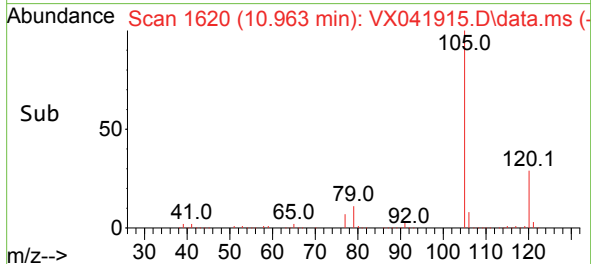
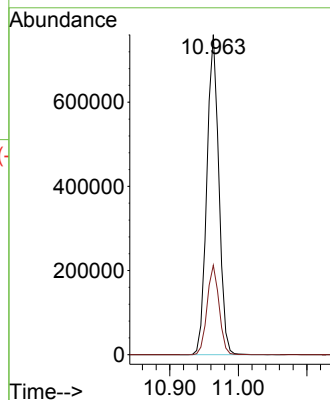
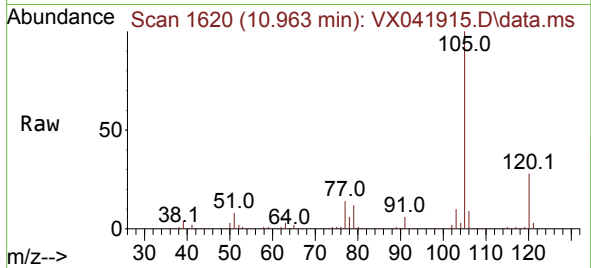




#73
Isopropylbenzene
Concen: 98.703 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

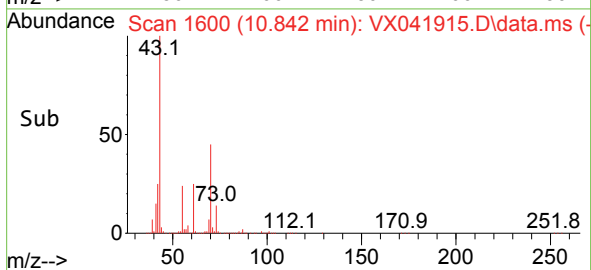
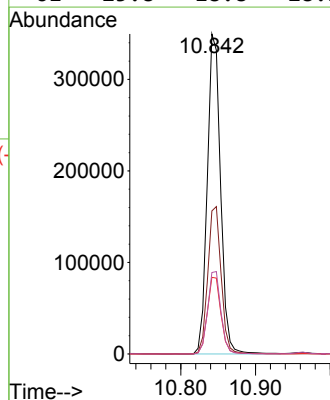
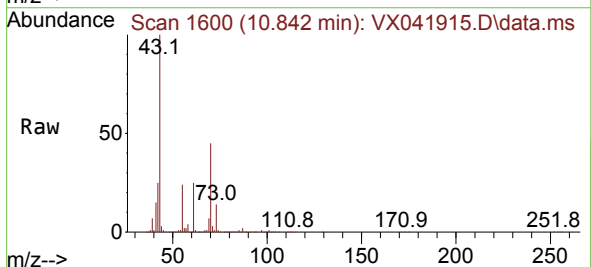
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

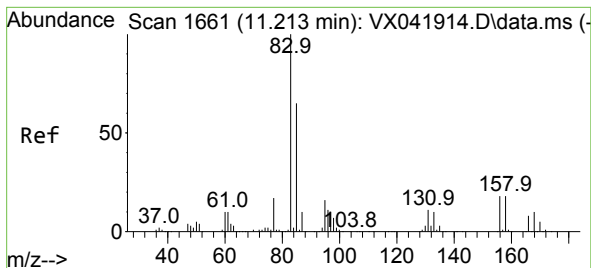
Tgt Ion:105 Resp: 925296
Ion Ratio Lower Upper
105 100
120 27.9 12.9 38.6



#74
N-ethyl acetate
Concen: 103.268 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 43 Resp: 430023
Ion Ratio Lower Upper
43 100
70 46.6 32.9 49.3
55 24.7 19.3 28.9
61 25.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 94.750 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

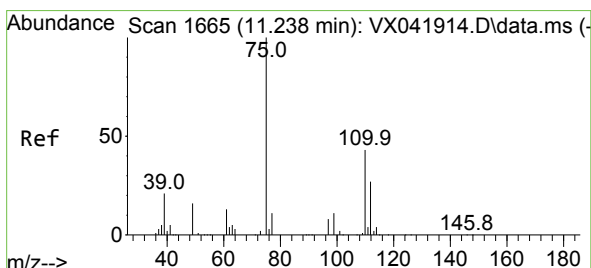
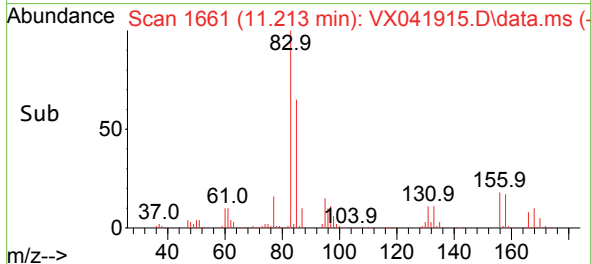
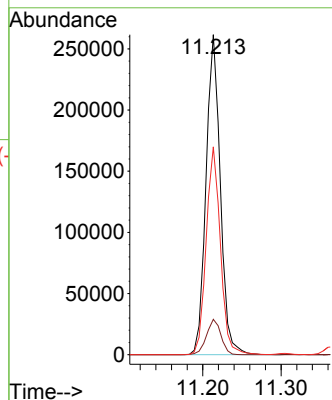
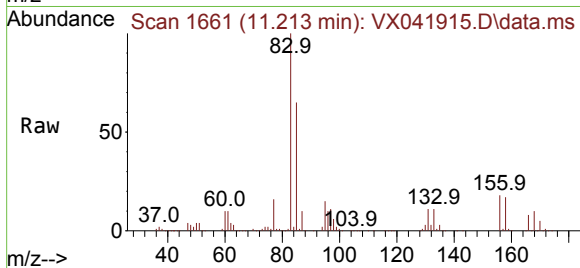
Tgt Ion: 83 Resp: 330271

Ion Ratio Lower Upper

83 100

131 11.2 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 131.505 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041915.D

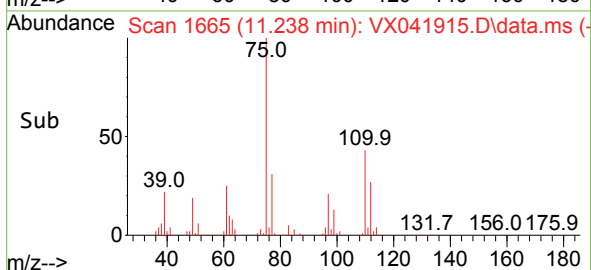
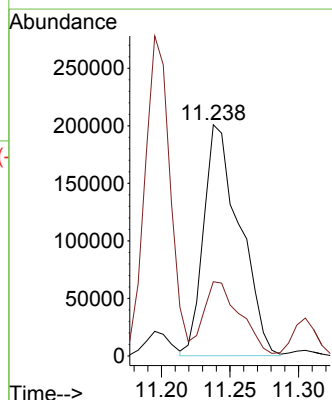
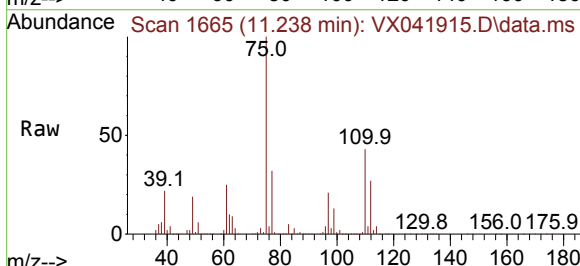
Acq: 18 Jun 2024 11:03

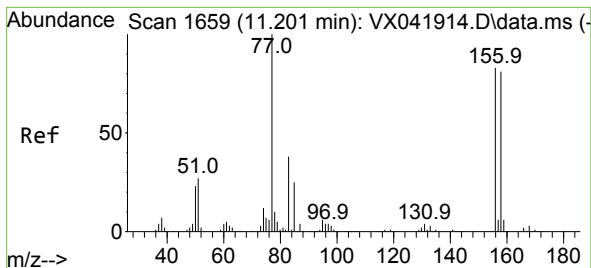
Tgt Ion: 75 Resp: 368073

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 97.430 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

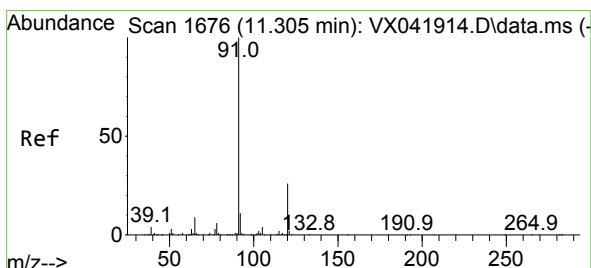
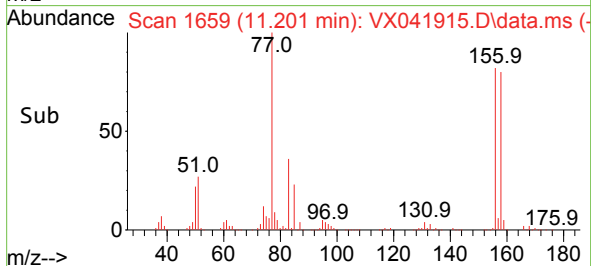
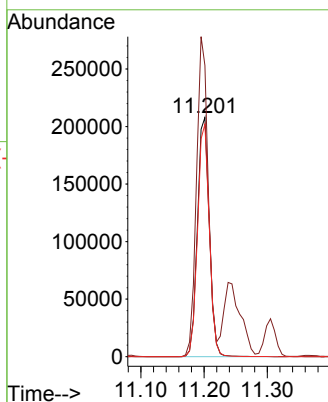
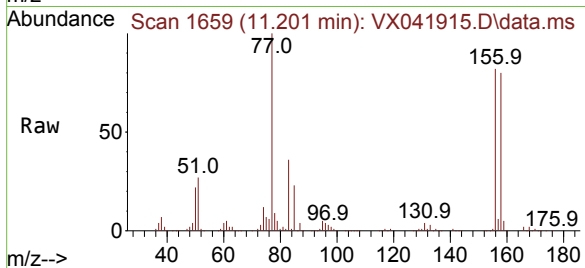
Tgt Ion:156 Resp: 272023

Ion Ratio Lower Upper

156 100

77 130.8 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 100.907 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041915.D

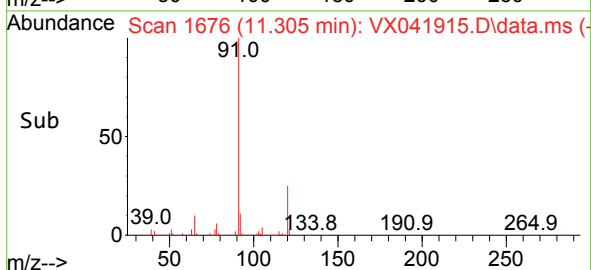
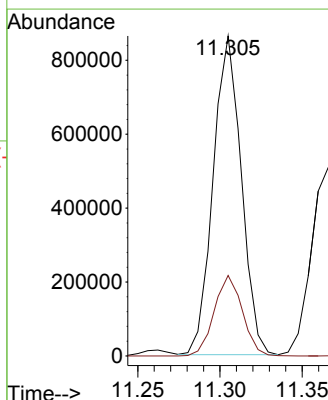
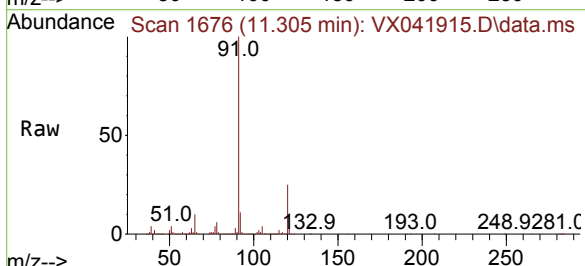
Acq: 18 Jun 2024 11:03

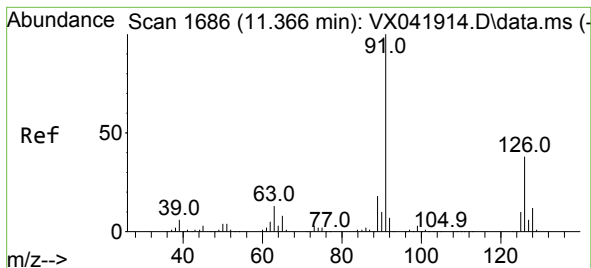
Tgt Ion: 91 Resp: 1026387

Ion Ratio Lower Upper

91 100

120 25.2 11.5 34.4

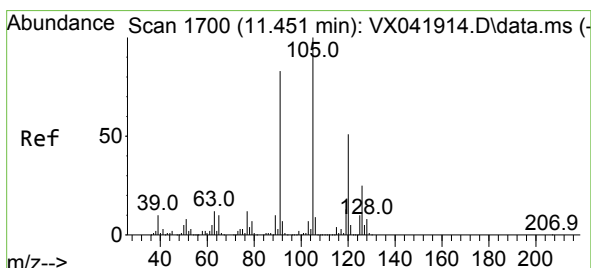
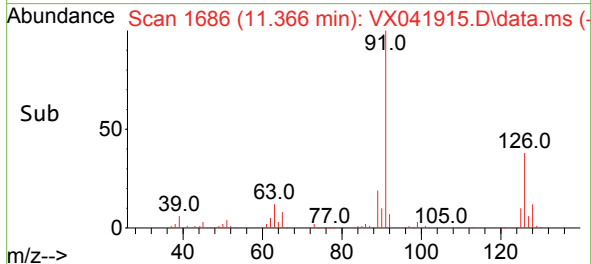
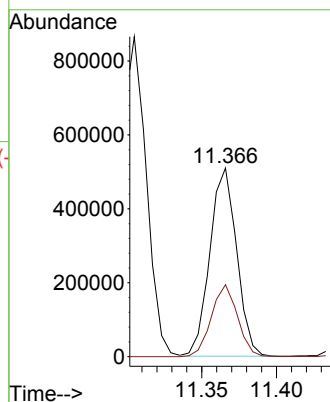
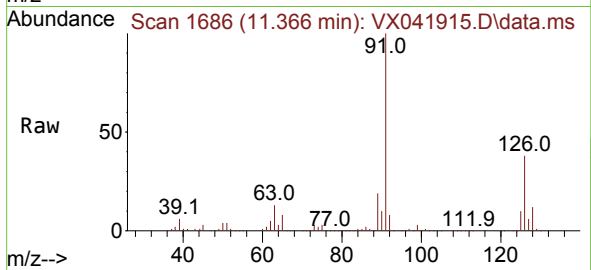




#79
2-Chlorotoluene
Concen: 96.805 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

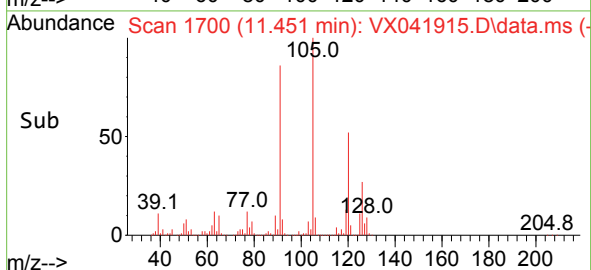
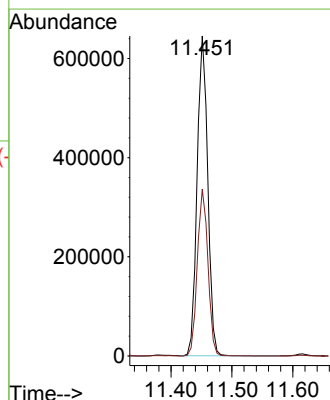
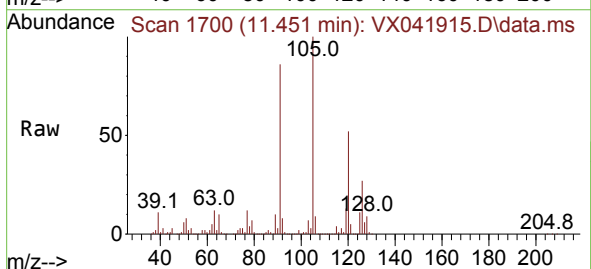
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

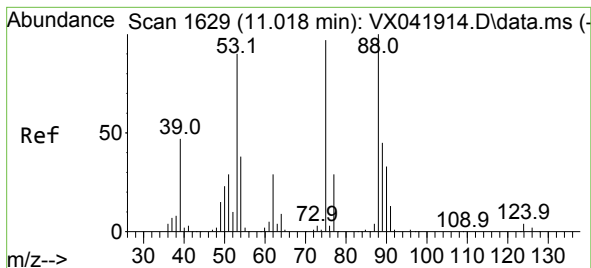
Tgt Ion: 91 Resp: 634410
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 99.790 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 105 Resp: 779189
Ion Ratio Lower Upper
105 100
120 52.1 24.1 72.3

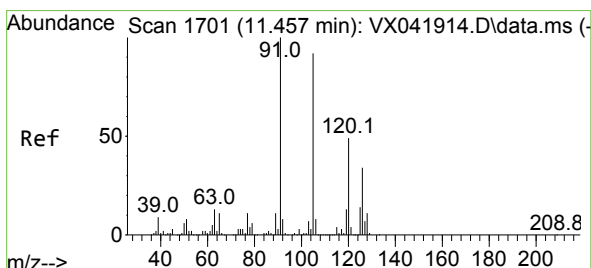
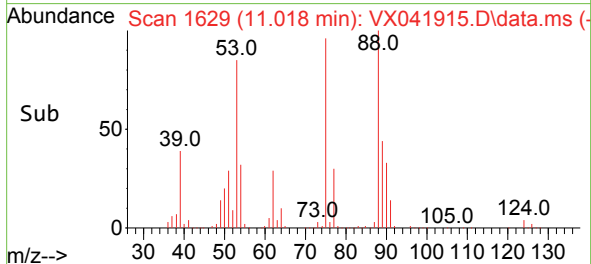
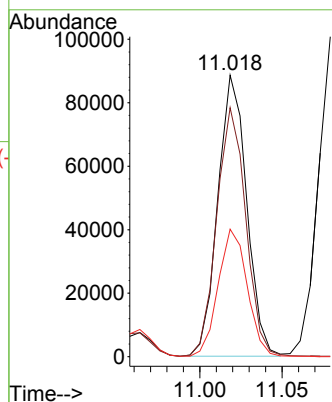
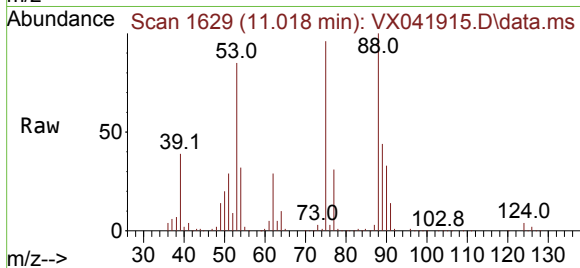




#81
trans-1,4-Dichloro-2-butene
Concen: 109.790 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

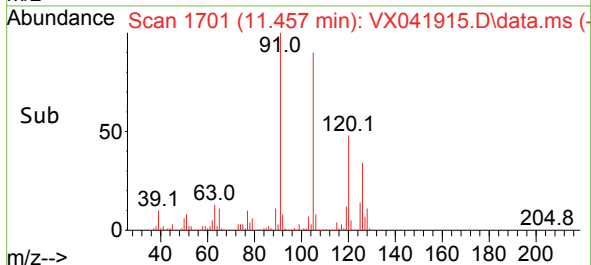
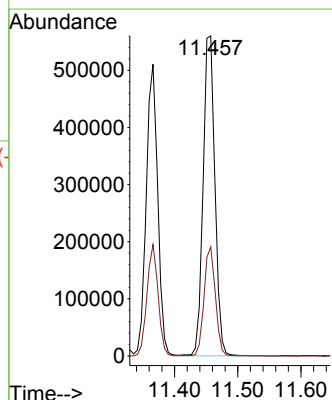
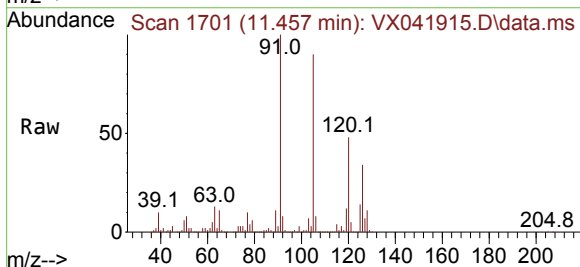
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

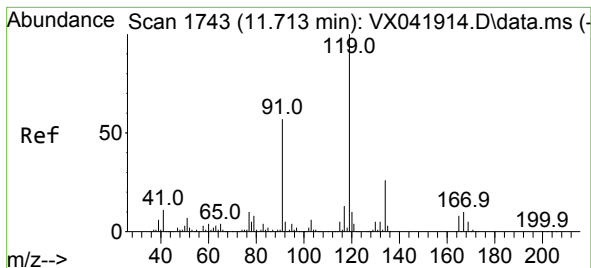
Tgt Ion: 75 Resp: 108206
Ion Ratio Lower Upper
75 100
53 89.3 90.5 135.7#
89 45.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 100.592 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 91 Resp: 728747
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 100.768 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

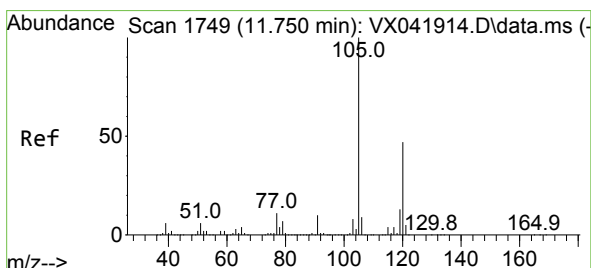
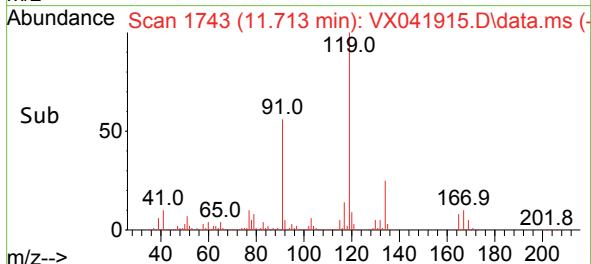
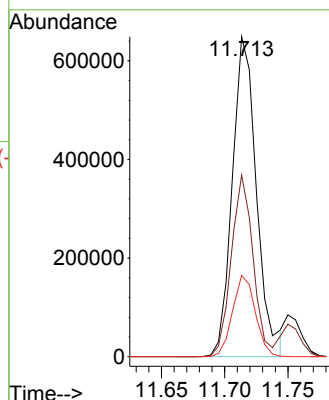
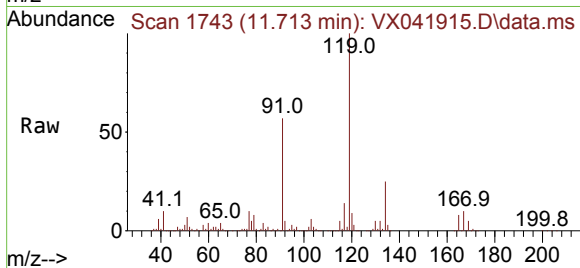
Tgt Ion:119 Resp: 863358

Ion Ratio Lower Upper

119 100

91 51.2 31.2 93.6

134 24.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 101.529 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041915.D

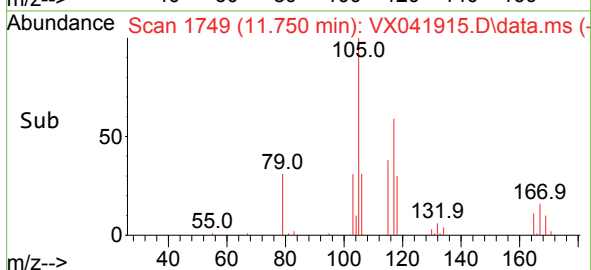
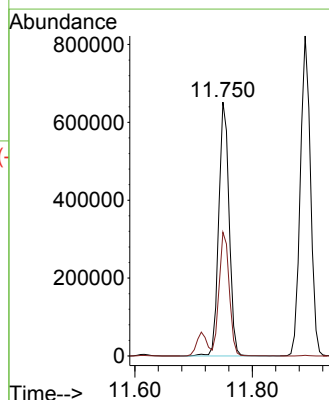
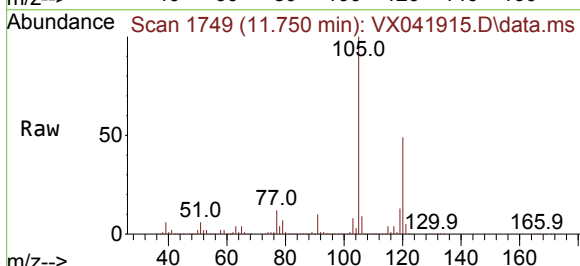
Acq: 18 Jun 2024 11:03

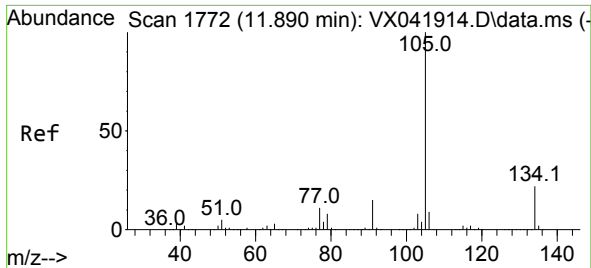
Tgt Ion:105 Resp: 795356

Ion Ratio Lower Upper

105 100

120 47.7 21.2 63.6

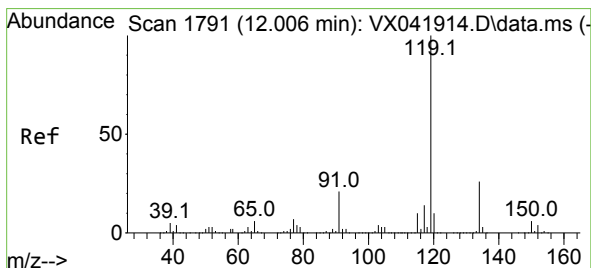
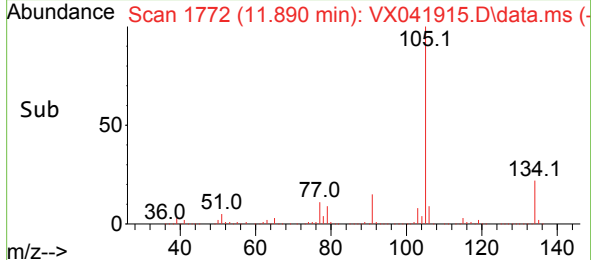
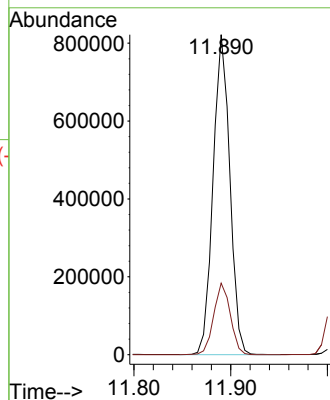
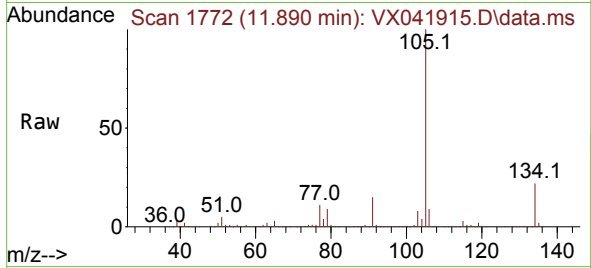




#85
 sec-Butylbenzene
 Concen: 101.935 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

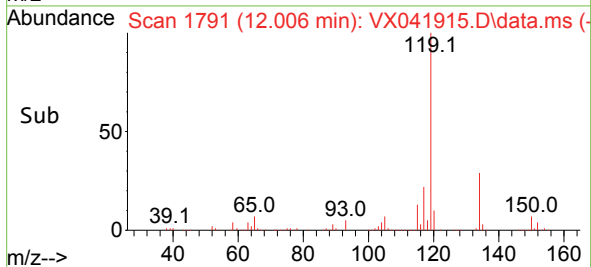
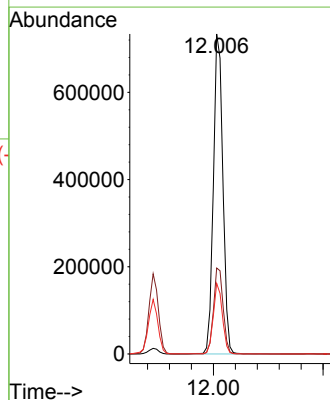
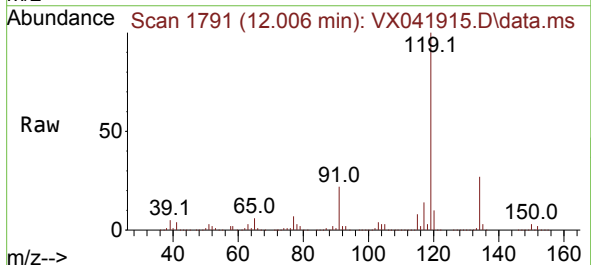
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

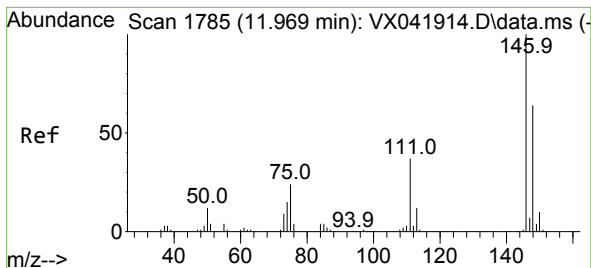
Tgt Ion:105 Resp: 987837
 Ion Ratio Lower Upper
 105 100
 134 22.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 103.527 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

Tgt Ion:119 Resp: 876390
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 21.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 99.628 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

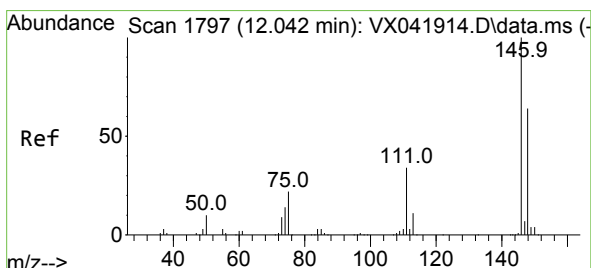
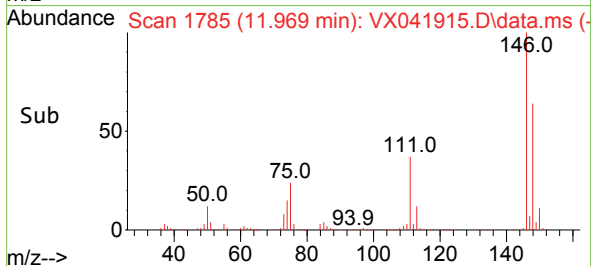
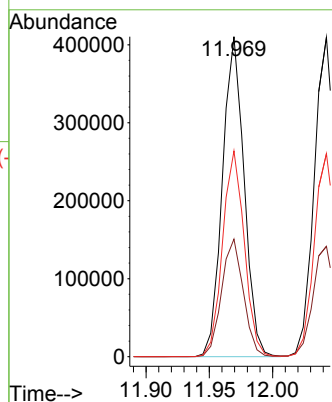
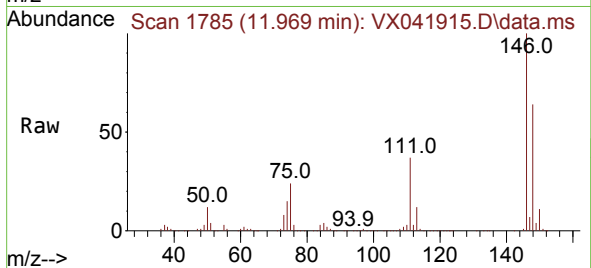
Tgt Ion:146 Resp: 488925

Ion Ratio Lower Upper

146 100

111 37.0 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 97.869 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

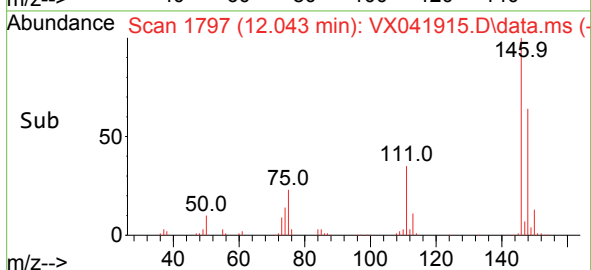
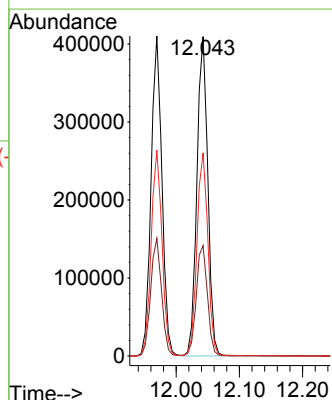
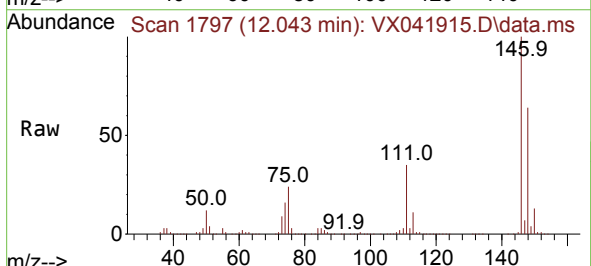
Tgt Ion:146 Resp: 491648

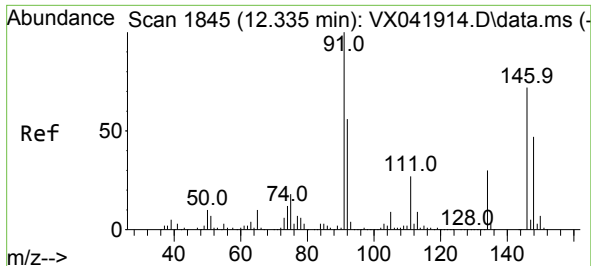
Ion Ratio Lower Upper

146 100

111 35.4 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 108.497 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041915.D

Acq: 18 Jun 2024 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

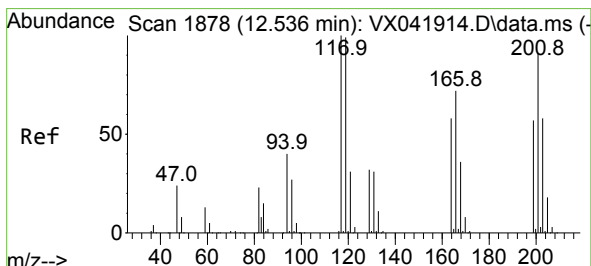
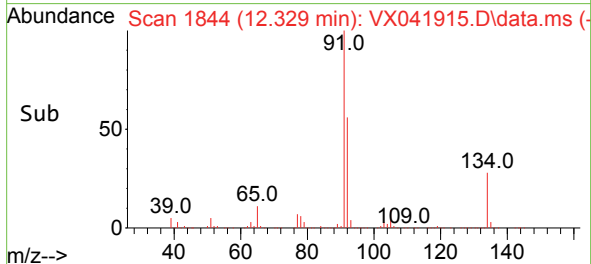
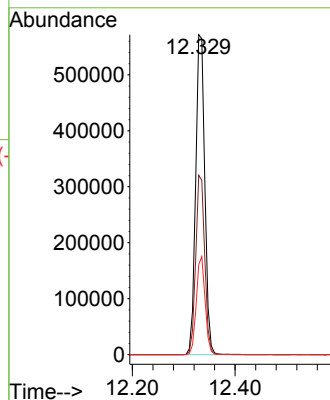
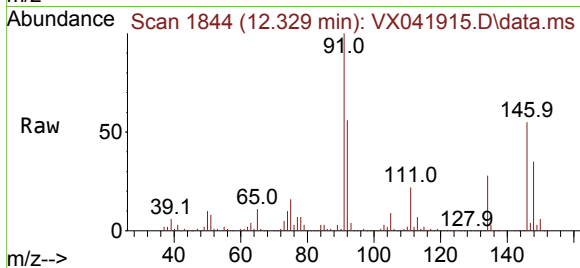
Tgt Ion: 91 Resp: 707016

Ion Ratio Lower Upper

91 100

92 55.4 27.4 82.0

134 29.6 12.6 37.8



#90

Hexachloroethane

Concen: 106.668 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041915.D

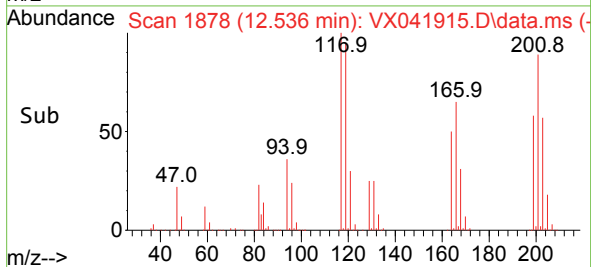
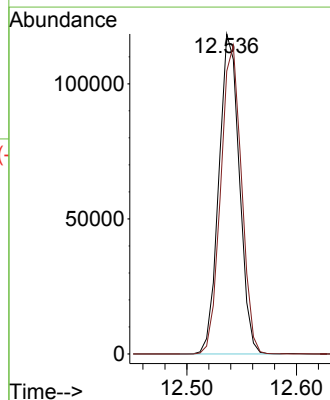
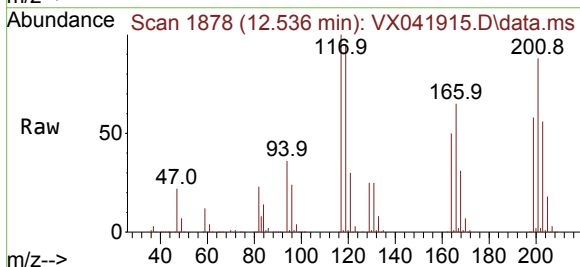
Acq: 18 Jun 2024 11:03

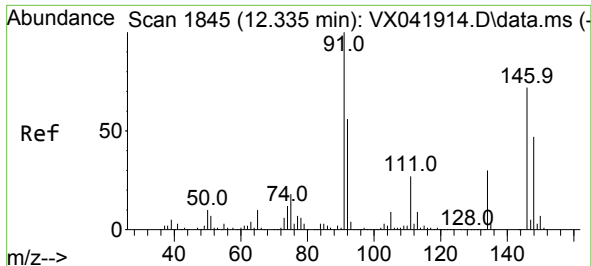
Tgt Ion: 117 Resp: 153734

Ion Ratio Lower Upper

117 100

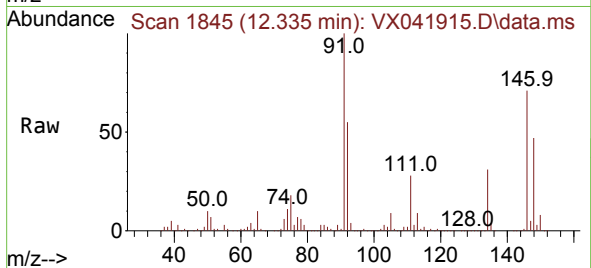
201 97.5 32.9 98.6



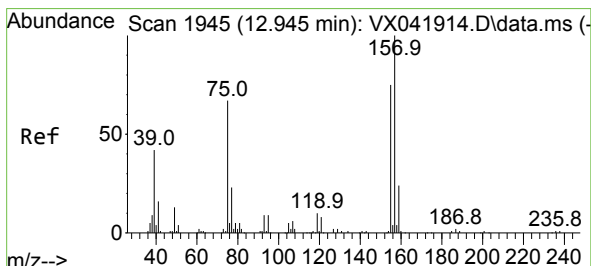
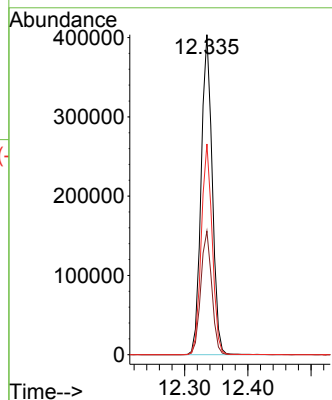
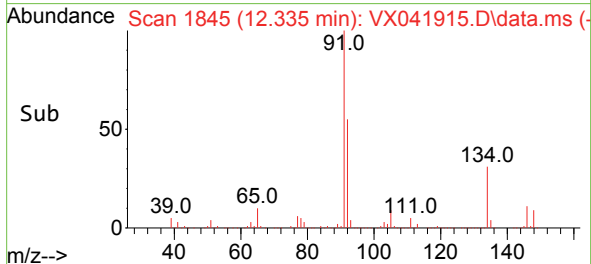


#91
1,2-Dichlorobenzene
Concen: 98.248 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

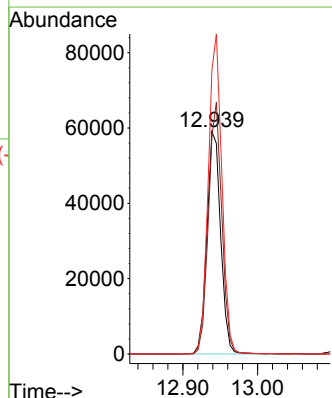
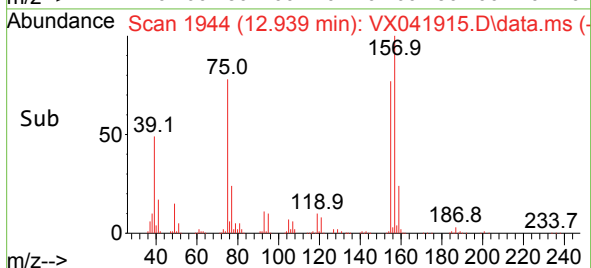
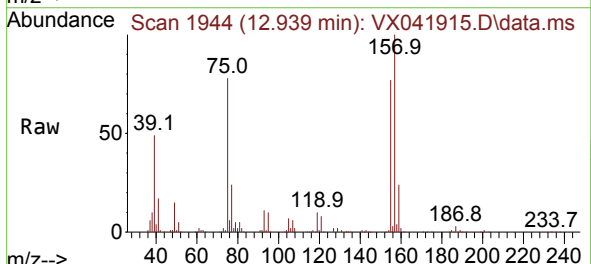


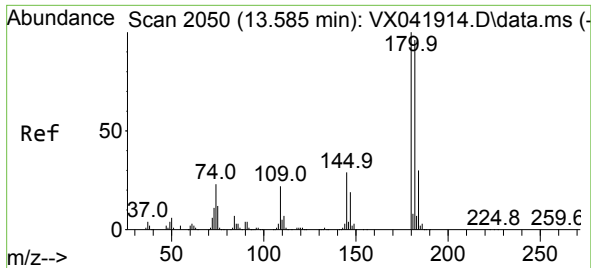
Tgt Ion:146 Resp: 493369
Ion Ratio Lower Upper
146 100
111 38.3 22.4 67.0
148 64.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 109.469 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion: 75 Resp: 75618
Ion Ratio Lower Upper
75 100
155 109.5 36.1 108.5#
157 141.7 44.9 134.7#

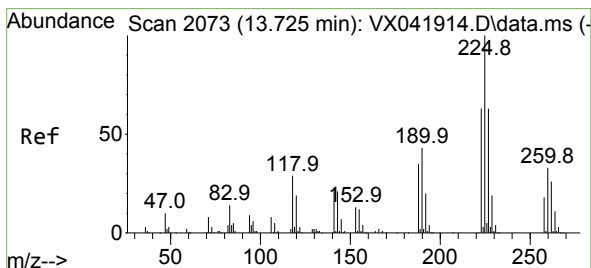
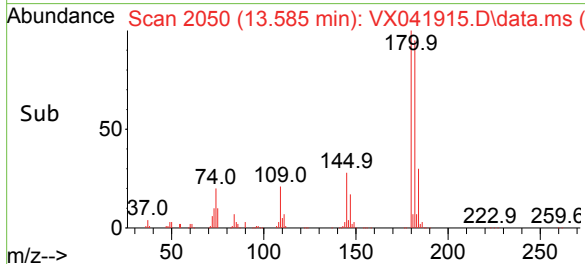
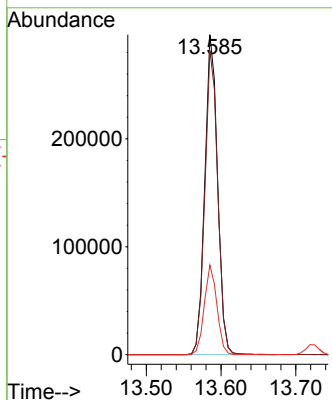
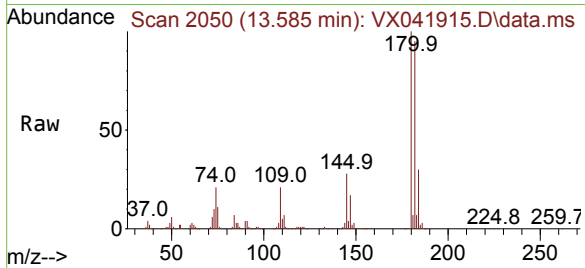




#93
 1,2,4-Trichlorobenzene
 Concen: 106.864 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

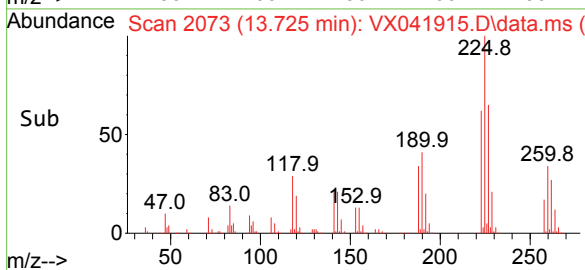
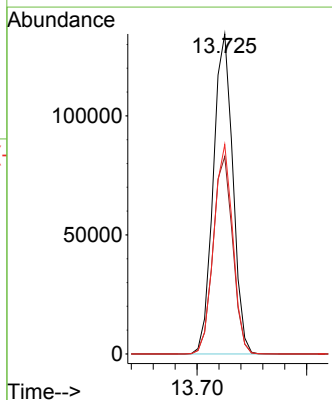
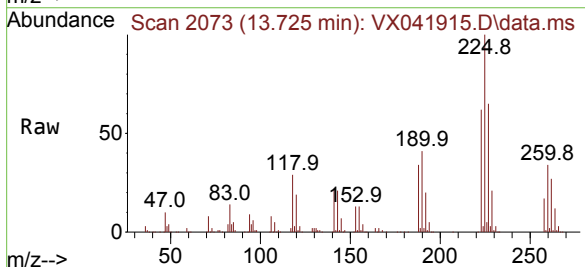
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

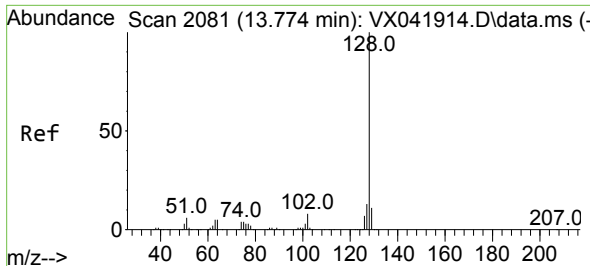
Tgt Ion:180 Resp: 351543
 Ion Ratio Lower Upper
 180 100
 182 95.9 48.3 144.8
 145 27.7 18.0 54.0



#94
 Hexachlorobutadiene
 Concen: 100.104 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX041915.D
 Acq: 18 Jun 2024 11:03

Tgt Ion:225 Resp: 166519
 Ion Ratio Lower Upper
 225 100
 223 61.7 31.1 93.2
 227 63.9 32.5 97.5

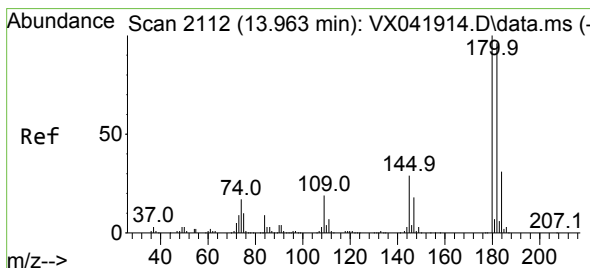
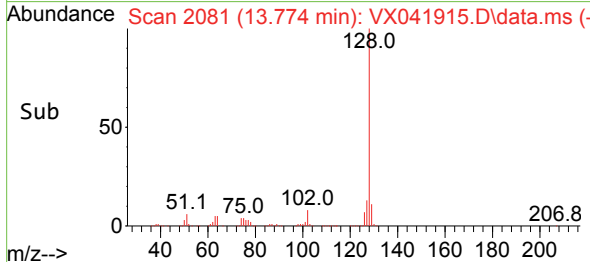
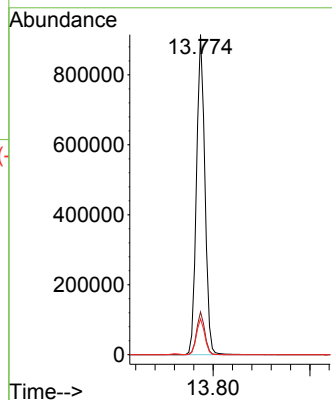
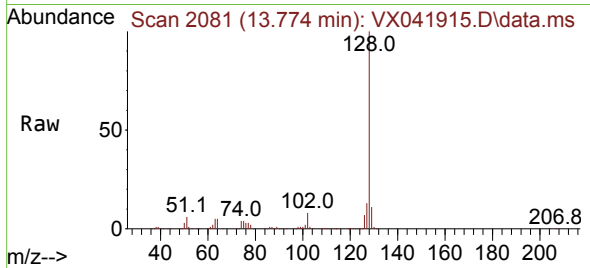




#95
Naphthalene
Concen: 98.773 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1100001
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 103.941 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041915.D
Acq: 18 Jun 2024 11:03

Tgt Ion:180 Resp: 360619
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 29.7 17.8 53.5

