

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036226.D
 Acq On : 19 Jun 2023 23:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 20 03:51:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	122768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145768	64.973	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 129.940%#	
35) Dibromofluoromethane	5.385	113	94703	55.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.740%	
50) Toluene-d8	8.646	98	318233	51.329	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.660%	
62) 4-Bromofluorobenzene	11.079	95	132105	52.786	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	58906	39.090	ug/l	100
3) Chloromethane	1.294	50	82730	51.889	ug/l	99
4) Vinyl Chloride	1.373	62	72312	47.609	ug/l	98
5) Bromomethane	1.617	94	49231	52.729	ug/l	97
6) Chloroethane	1.684	64	55249	56.217	ug/l	96
7) Trichlorofluoromethane	1.885	101	110488	44.950	ug/l	100
8) Diethyl Ether	2.129	74	55605	60.777	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	62790	44.794	ug/l	97
10) Methyl Iodide	2.452	142	93909	64.973	ug/l	99
11) Tert butyl alcohol	2.983	59	110411	321.910	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	67456	50.890	ug/l	96
13) Acrolein	2.239	56	115352	302.846	ug/l	99
14) Allyl chloride	2.666	41	155627	58.025	ug/l	96
15) Acrylonitrile	3.068	53	284587	324.352	ug/l	99
16) Acetone	2.385	43	285118	305.886	ug/l	99
17) Carbon Disulfide	2.513	76	161931	49.424	ug/l	99
18) Methyl Acetate	2.702	43	236355	66.859	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	341609	65.833	ug/l	99
20) Methylene Chloride	2.788	84	96866	57.359	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	81332	55.225	ug/l	97
22) Diisopropyl ether	3.757	45	337432	63.223	ug/l	95
23) Vinyl Acetate	3.721	43	1292619	341.723	ug/l	100
24) 1,1-Dichloroethane	3.611	63	172928	58.643	ug/l	100
25) 2-Butanone	4.562	43	414921	317.964	ug/l	99
26) 2,2-Dichloropropane	4.476	77	105515	46.014	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	103183	61.269	ug/l	98
28) Bromochloromethane	4.897	49	101318	65.911	ug/l	94
29) Tetrahydrofuran	5.007	42	270151	325.965	ug/l	98
30) Chloroform	5.092	83	187443	60.357	ug/l	99
31) Cyclohexane	5.470	56	106569	44.279	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	146276	55.556	ug/l	98
36) 1,1-Dichloropropene	5.690	75	109902	44.019	ug/l	99
37) Ethyl Acetate	4.714	43	163429	56.183	ug/l	99
38) Carbon Tetrachloride	5.677	117	111265	45.843	ug/l	99
39) Methylcyclohexane	7.378	83	98791	36.740	ug/l	97
40) Benzene	6.037	78	359883	51.258	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	90791	56.613	ug/l	97
42) 1,2-Dichloroethane	6.086	62	177803	56.214	ug/l	99
43) Isopropyl Acetate	6.336	43	270473	60.758	ug/l	99
44) Trichloroethene	7.128	130	84763	48.312	ug/l	100
45) 1,2-Dichloropropane	7.427	63	101428	54.338	ug/l	98
46) Dibromomethane	7.580	93	76627	57.626	ug/l	97
47) Bromodichloromethane	7.823	83	145485	56.990	ug/l	96
48) Methyl methacrylate	7.689	41	135572	59.359	ug/l	97
49) 1,4-Dioxane	7.695	88	44891	1173.935	ug/l #	99
51) 4-Methyl-2-Pentanone	8.573	43	833494	296.523	ug/l	98
52) Toluene	8.720	92	223914	50.938	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	154261	58.666	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	159567	56.588	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	101098	55.710	ug/l	94
56) Ethyl methacrylate	9.116	69	166644	60.790	ug/l	92
57) 1,3-Dichloropropane	9.311	76	180480	55.905	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	449918	297.775	ug/l	99
59) 2-Hexanone	9.427	43	631203	302.049	ug/l	98
60) Dibromochloromethane	9.518	129	101660	57.395	ug/l	98
61) 1,2-Dibromoethane	9.610	107	108584	57.387	ug/l	100
64) Tetrachloroethene	9.274	164	63251	43.627	ug/l	97
65) Chlorobenzene	10.079	112	237498	49.185	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	91071	54.653	ug/l	99
67) Ethyl Benzene	10.195	91	420707	48.785	ug/l	99
68) m/p-Xylenes	10.299	106	316655	97.325	ug/l	97
69) o-Xylene	10.640	106	160619	50.037	ug/l	97
70) Styrene	10.652	104	273866	51.202	ug/l	98
71) Bromoform	10.799	173	64264	56.019	ug/l #	99
73) Isopropylbenzene	10.963	105	386143	47.899	ug/l	100
74) N-amyl acetate	10.841	43	232796	63.904	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	160046	57.980	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	176366	68.401	ug/l	90
77) Bromobenzene	11.195	156	98811	52.316	ug/l	94
78) n-propylbenzene	11.305	91	445670	46.994	ug/l	98
79) 2-Chlorotoluene	11.365	91	295310	49.508	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	332231	48.398	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	43649	59.254	ug/l	94
82) 4-Chlorotoluene	11.451	91	348764	50.182	ug/l	98
83) tert-Butylbenzene	11.713	119	304483	46.658	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	341456	49.870	ug/l	99
85) sec-Butylbenzene	11.890	105	355553	43.756	ug/l	100
86) p-Isopropyltoluene	12.006	119	306434	44.823	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	176809	49.087	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	182885	49.569	ug/l	99
89) n-Butylbenzene	12.329	91	260527	42.701	ug/l	98
90) Hexachloroethane	12.536	117	51464	47.991	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	182478	51.618	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	37393	61.417	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	96045	47.928	ug/l	97
94) Hexachlorobutadiene	13.725	225	28881	36.457	ug/l	99
95) Naphthalene	13.774	128	378828	54.805	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	95213	47.380	ug/l	98

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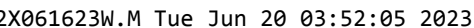
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

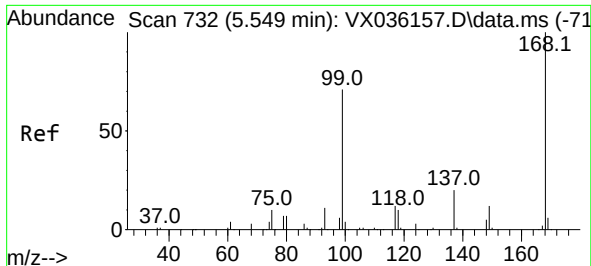
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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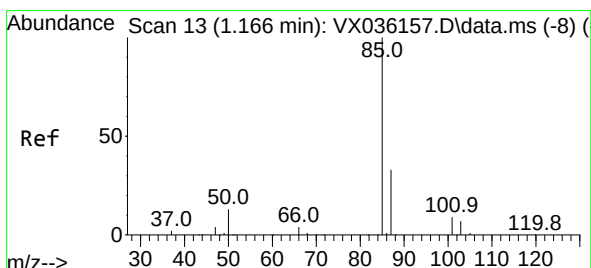
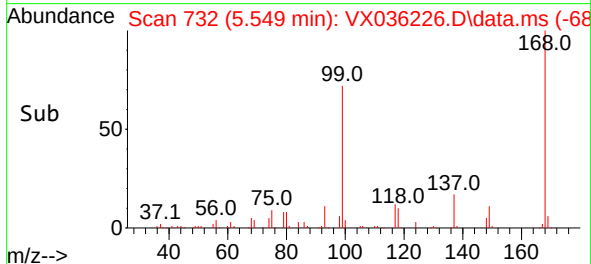
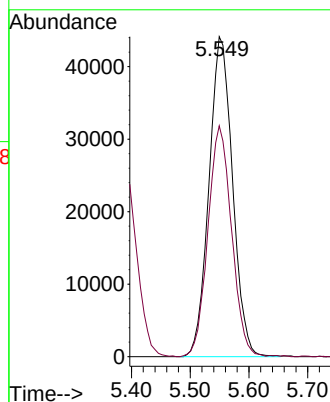
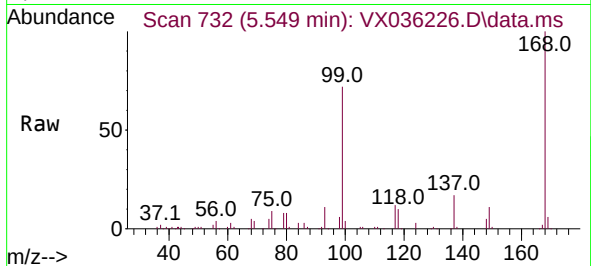




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
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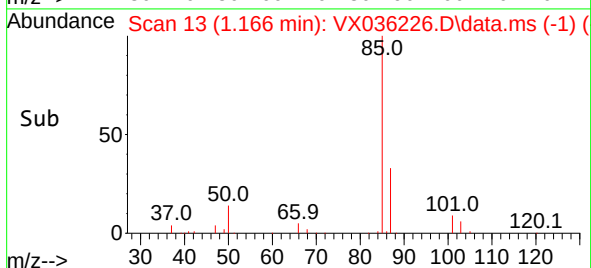
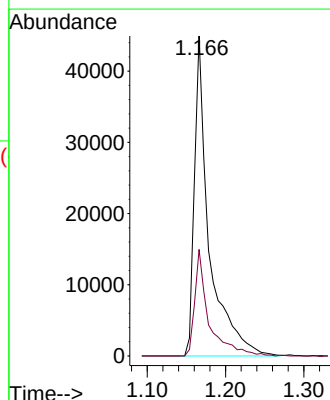
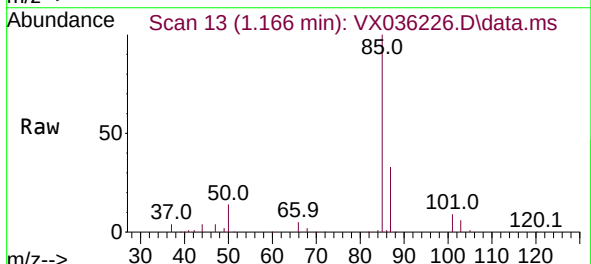
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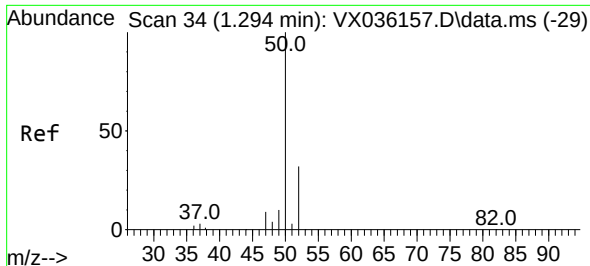
Tgt Ion:168 Resp: 122768
Ion Ratio Lower Upper
168 100
99 72.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 39.090 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 85 Resp: 58906
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1

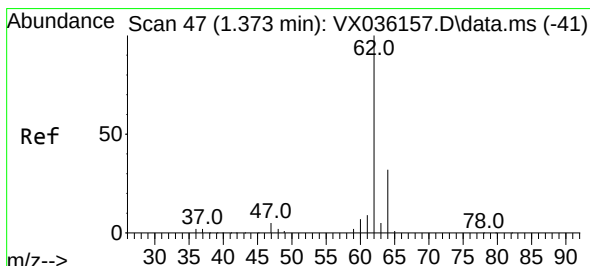
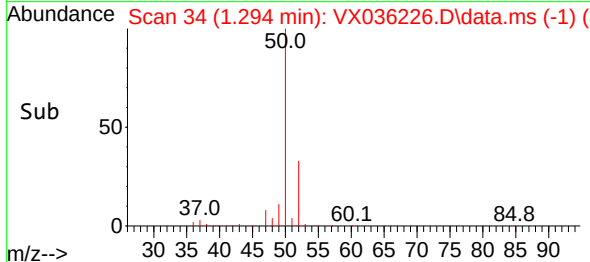
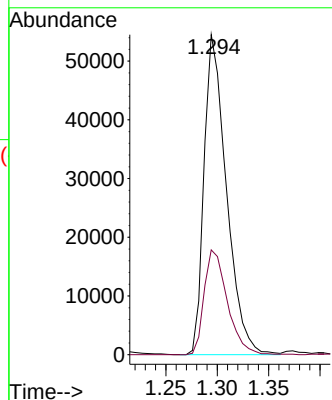
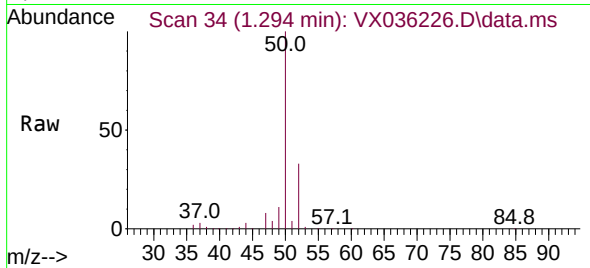




#3
Chloromethane
Concen: 51.889 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

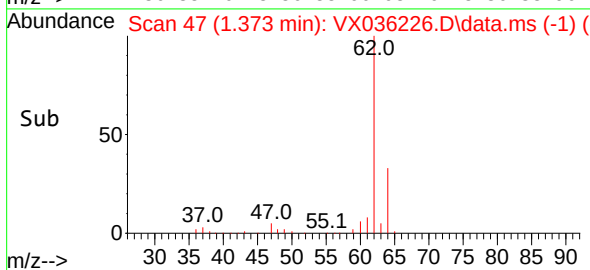
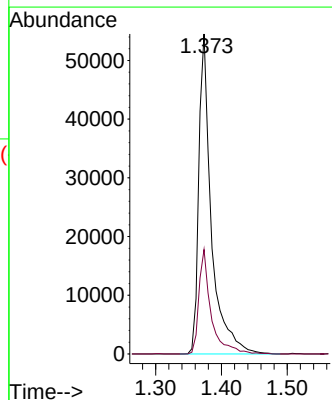
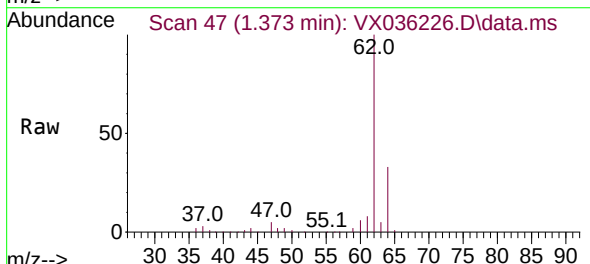
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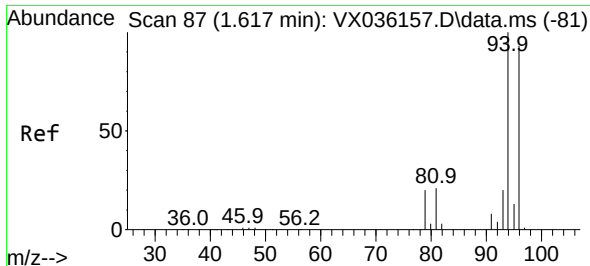
Tgt Ion: 50 Resp: 82730
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 47.609 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 62 Resp: 72312
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

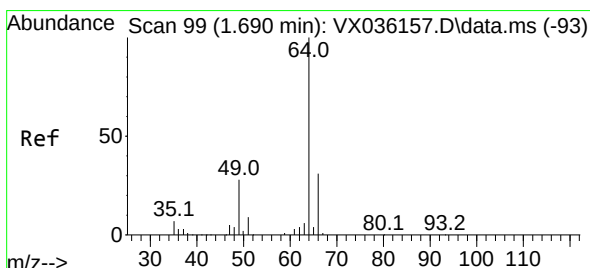
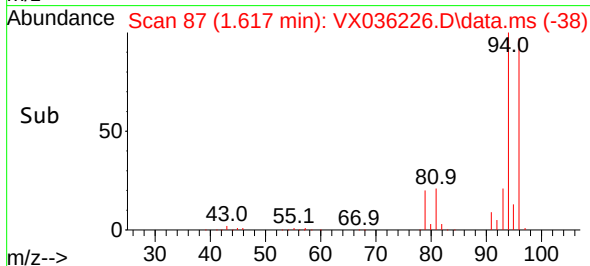
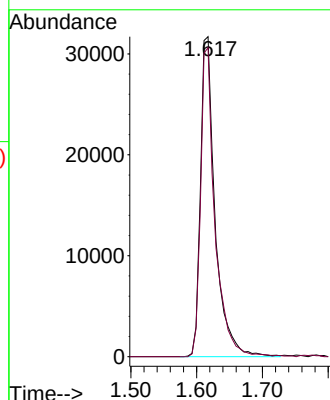
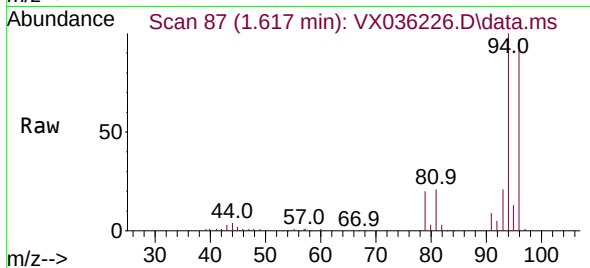




#5
Bromomethane
Concen: 52.729 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

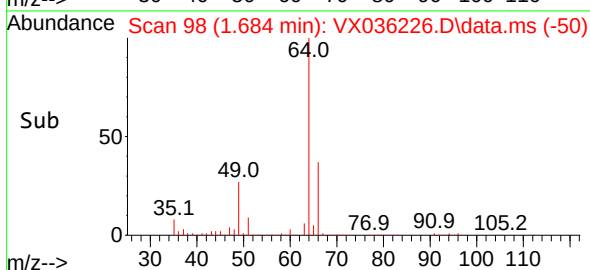
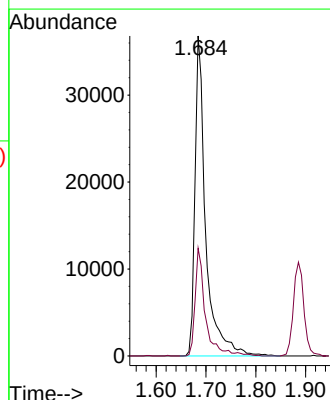
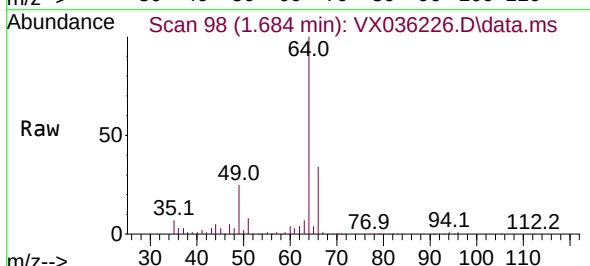
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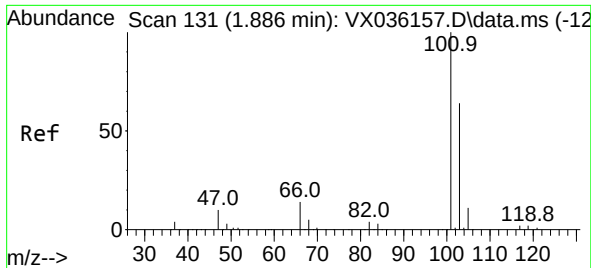
Tgt Ion: 94 Resp: 49231
Ion Ratio Lower Upper
94 100
96 96.5 74.6 111.8



#6
Chloroethane
Concen: 56.217 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 64 Resp: 55249
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7

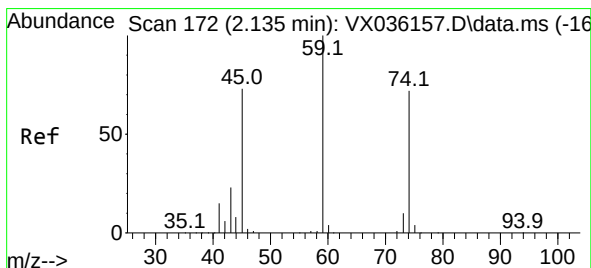
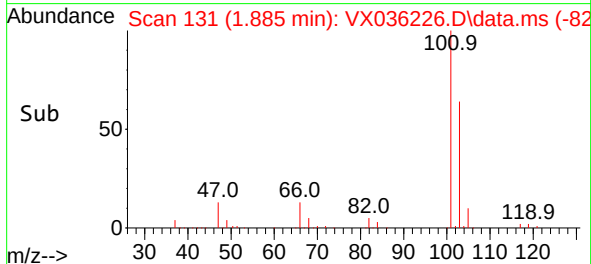
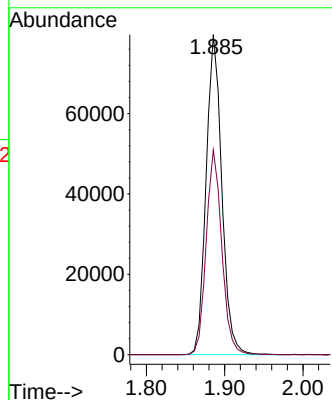
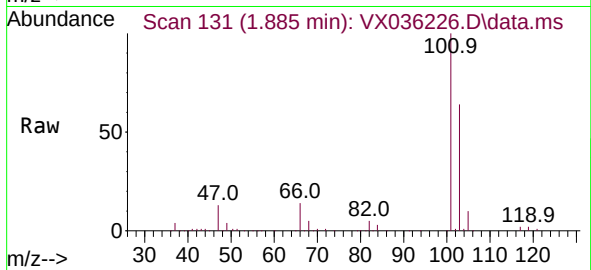




#7
 Trichlorofluoromethane
 Concen: 44.950 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX036226.D
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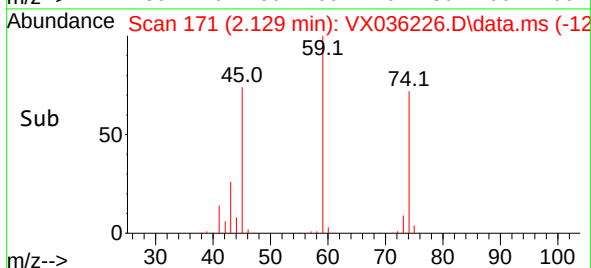
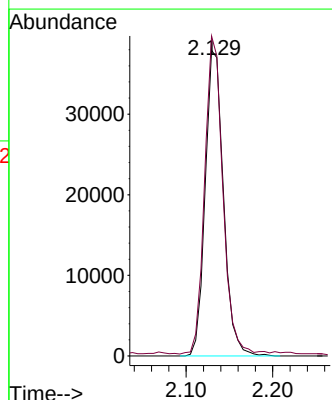
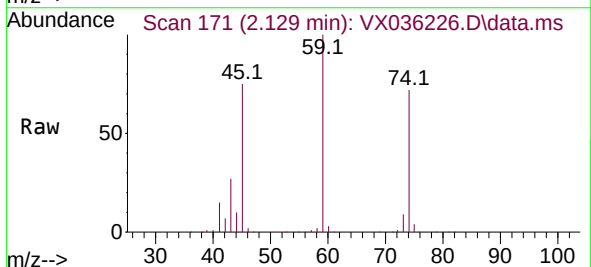
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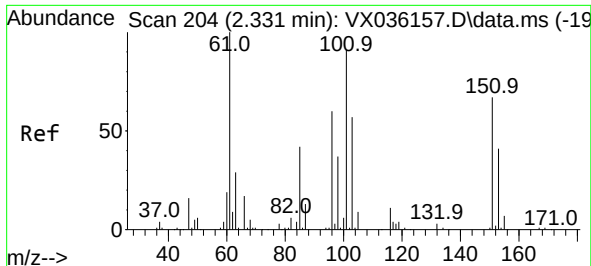
Tgt Ion:101 Resp: 110488
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 60.777 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 55605
 Ion Ratio Lower Upper
 74 100
 45 103.2 53.3 159.8

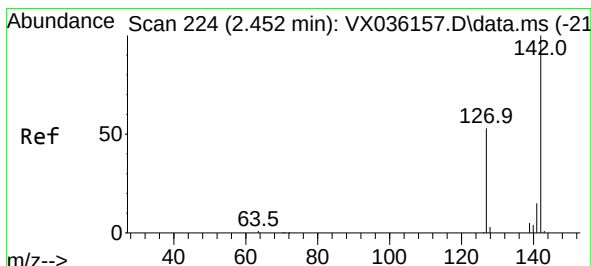
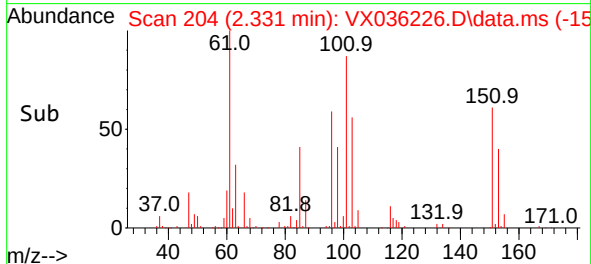
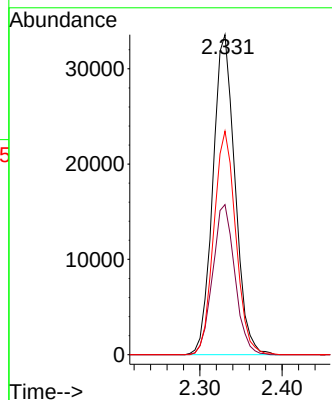
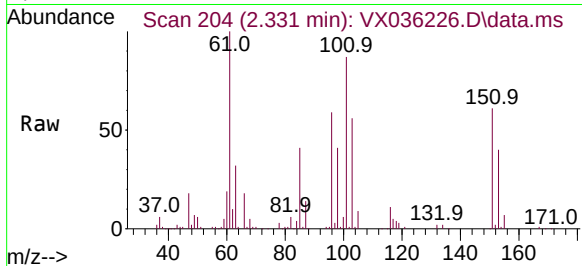




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.794 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Acq: 19 Jun 2023 23:07

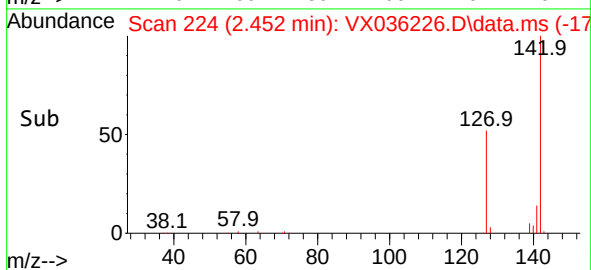
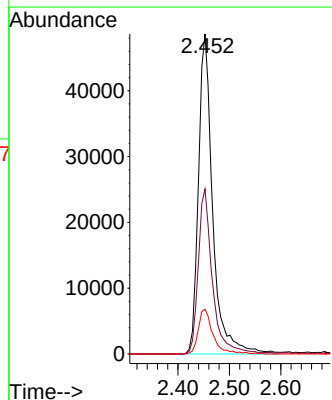
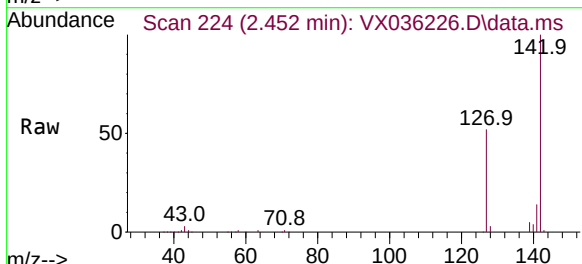
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

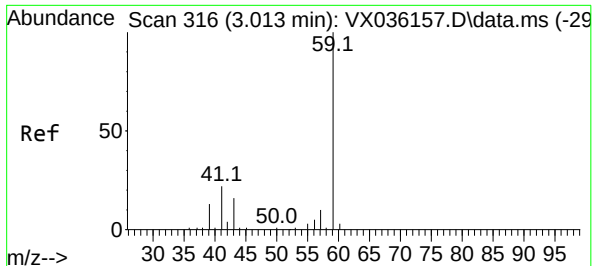
Tgt Ion:101 Resp: 62790
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 69.6 58.6 87.8



#10
Methyl Iodide
Concen: 64.973 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion:142 Resp: 93909
Ion Ratio Lower Upper
142 100
127 51.0 41.6 62.4
141 14.3 11.6 17.4

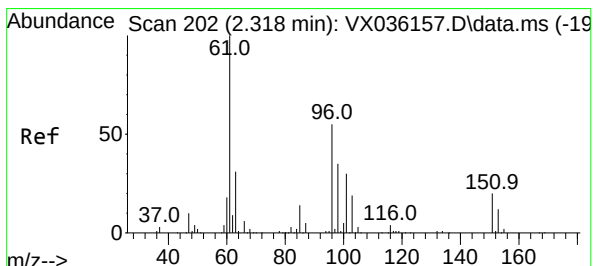
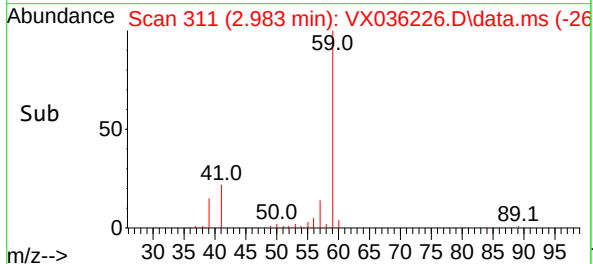
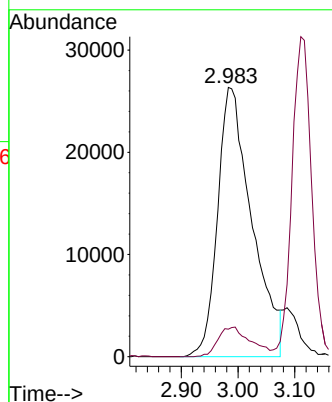
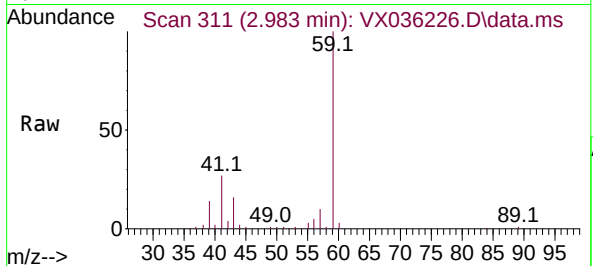




#11
Tert butyl alcohol
Concen: 321.910 ug/l
RT: 2.983 min Scan# 31
Delta R.T. -0.030 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

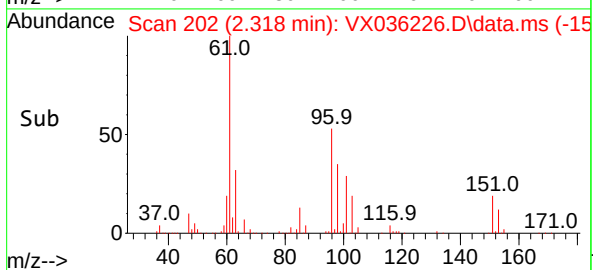
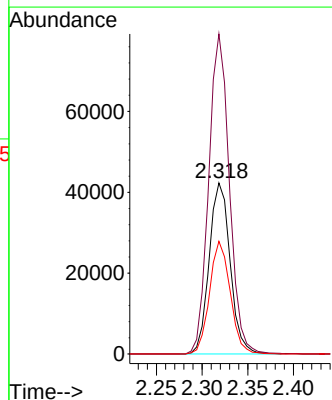
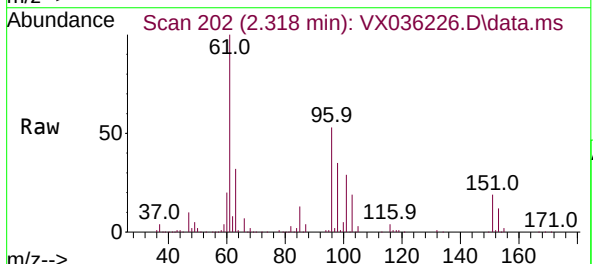
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

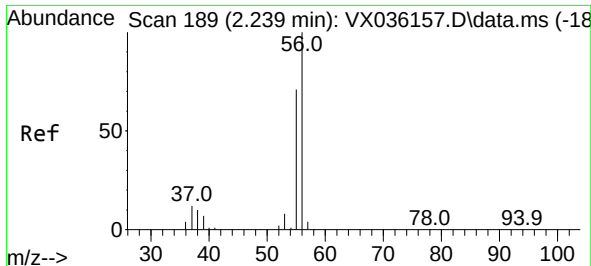
Tgt Ion: 59 Resp: 110411
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 50.890 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 96 Resp: 67456
Ion Ratio Lower Upper
96 100
61 187.1 144.6 216.8
98 65.8 50.4 75.6

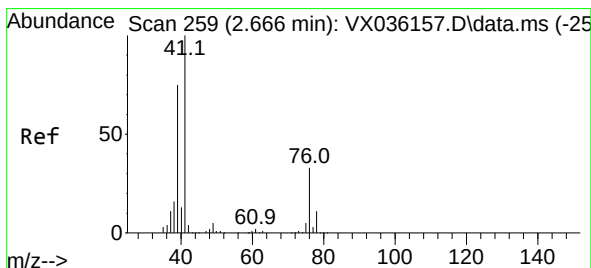
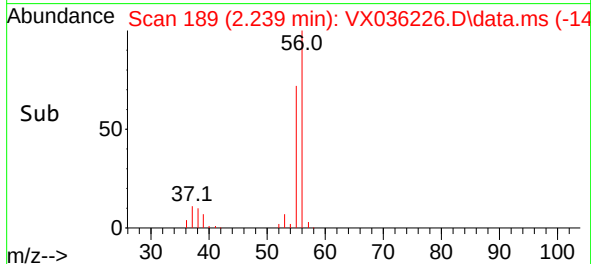
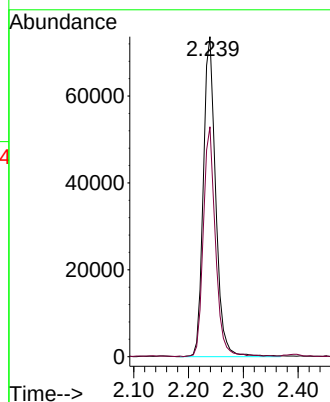
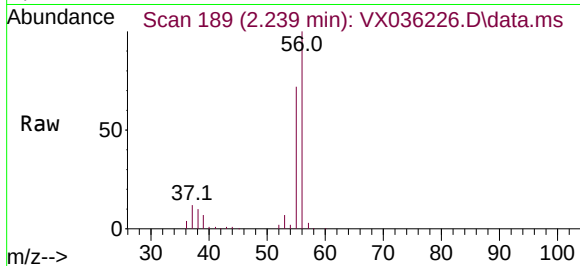




#13
Acrolein
Concen: 302.846 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

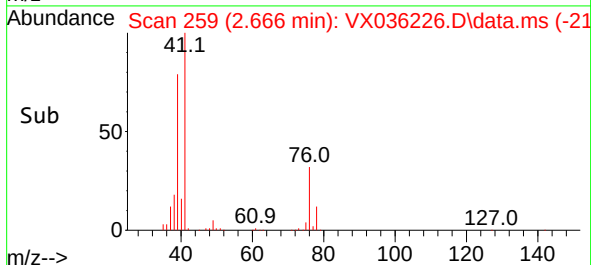
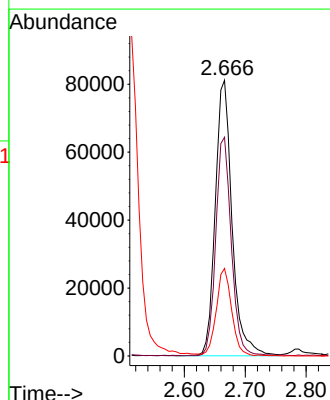
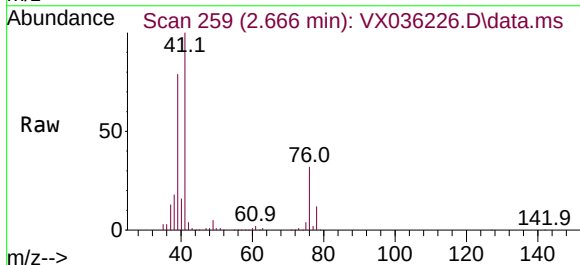
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

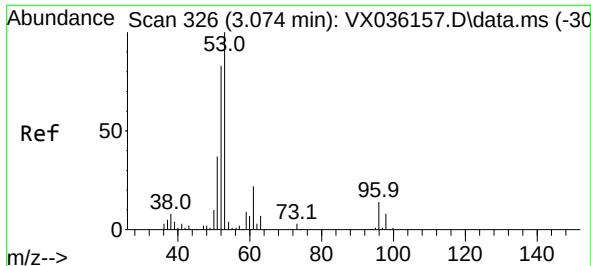
Tgt Ion: 56 Resp: 115352
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7



#14
Allyl chloride
Concen: 58.025 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 41 Resp: 155627
Ion Ratio Lower Upper
41 100
39 73.2 55.8 83.6
76 29.4 24.3 36.5





#15

Acrylonitrile

Concen: 324.352 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

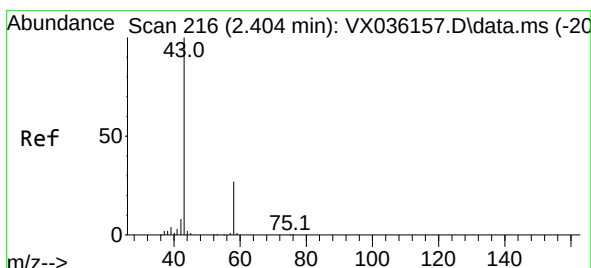
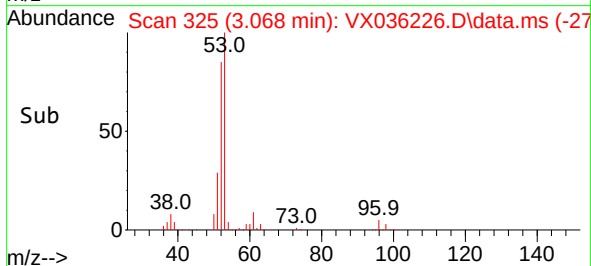
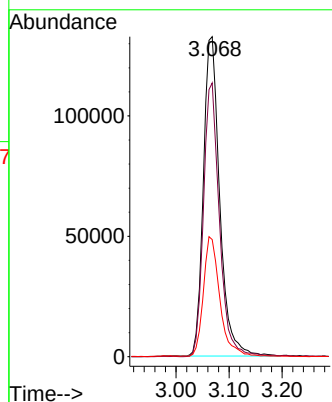
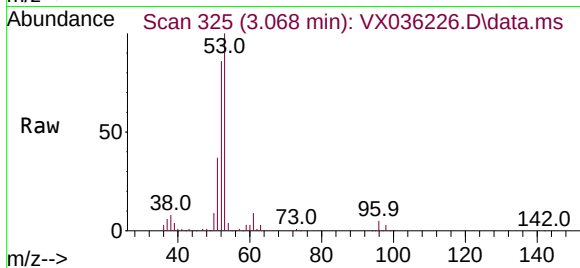
Tgt Ion: 53 Resp: 284587

Ion Ratio Lower Upper

53 100

52 83.8 66.0 99.0

51 37.4 29.8 44.6



#16

Acetone

Concen: 305.886 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.019 min

Lab File: VX036226.D

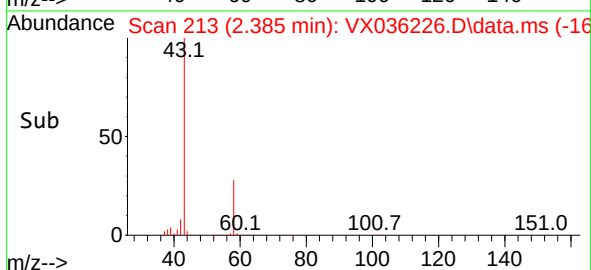
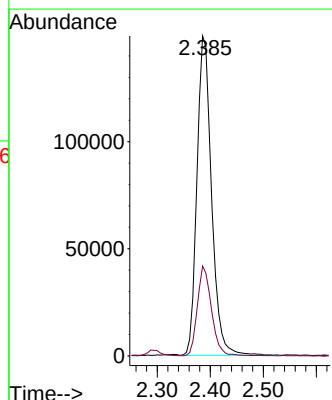
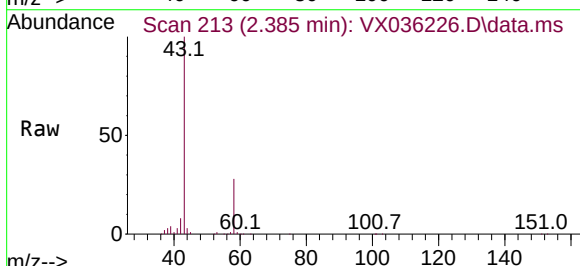
Acq: 19 Jun 2023 23:07

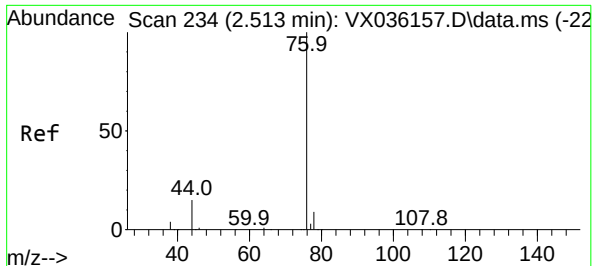
Tgt Ion: 43 Resp: 285118

Ion Ratio Lower Upper

43 100

58 28.1 21.9 32.9

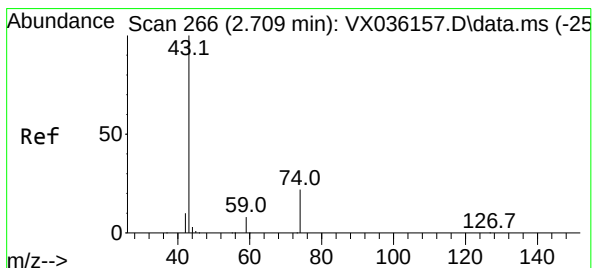
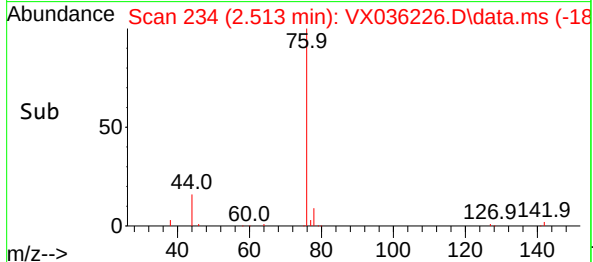
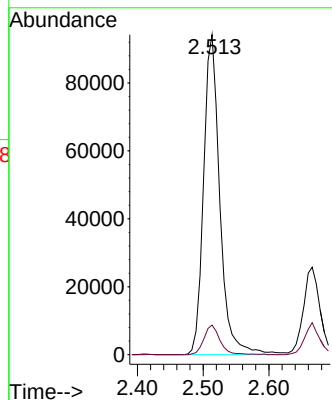
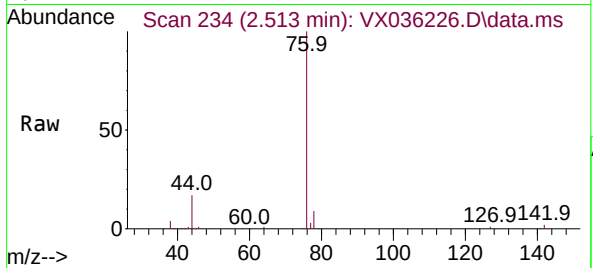




#17
Carbon Disulfide
Concen: 49.424 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

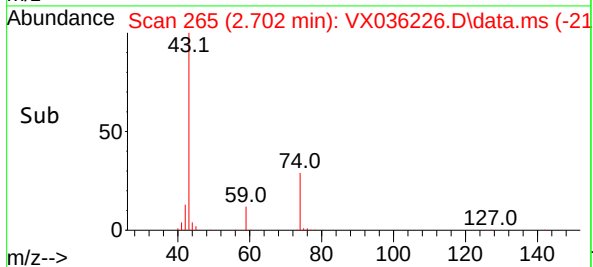
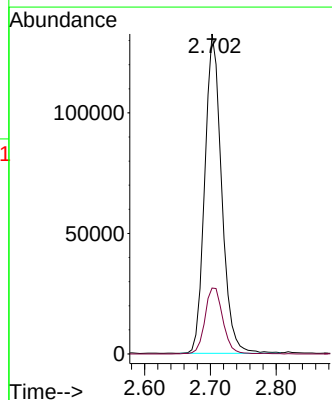
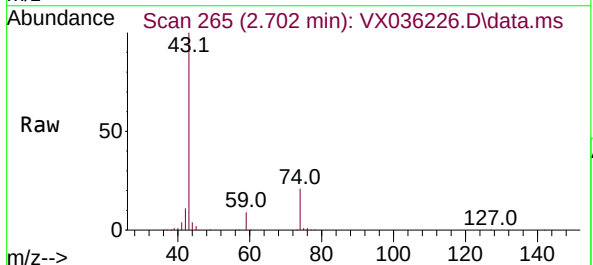
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

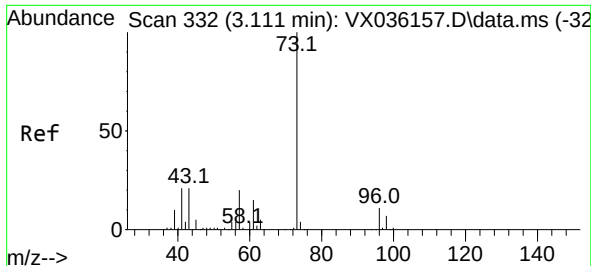
Tgt Ion: 76 Resp: 161931
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 66.859 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 43 Resp: 236355
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 65.833 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

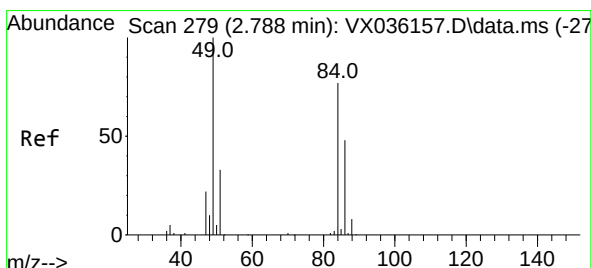
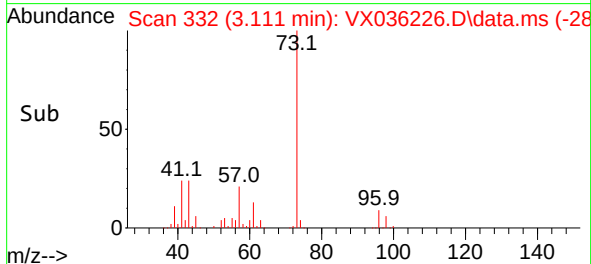
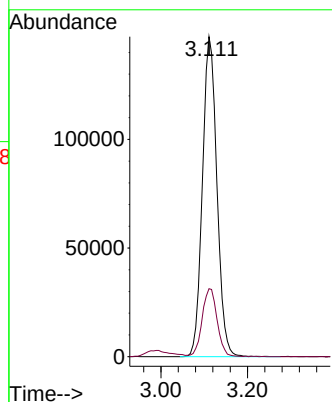
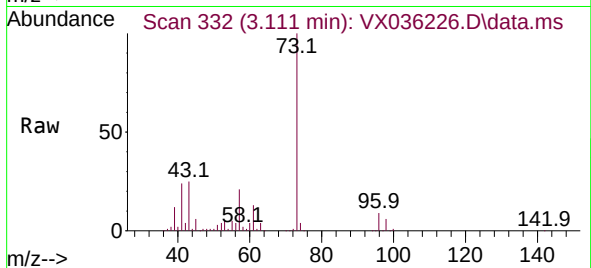
VSTDCCC050EC

Tgt Ion: 73 Resp: 341609

Ion Ratio Lower Upper

73 100

57 21.3 17.3 25.9



#20

Methylene Chloride

Concen: 57.359 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Tgt Ion: 84 Resp: 96866

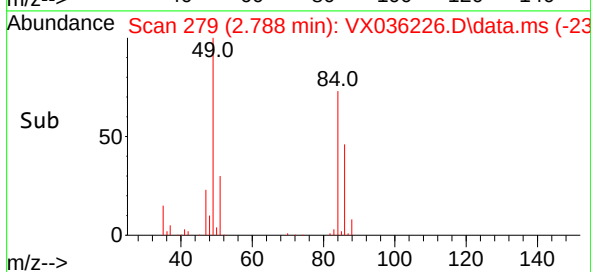
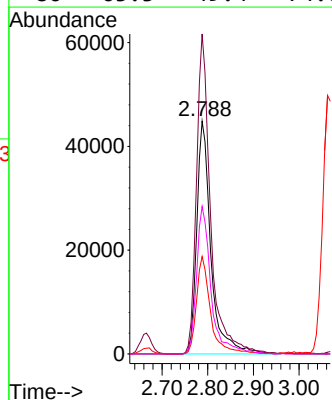
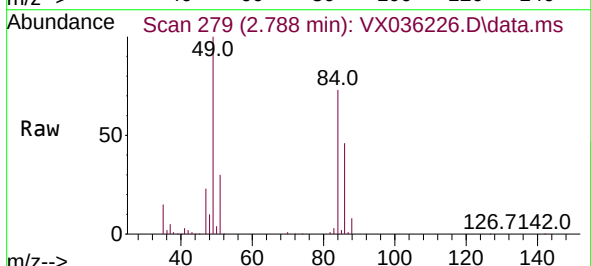
Ion Ratio Lower Upper

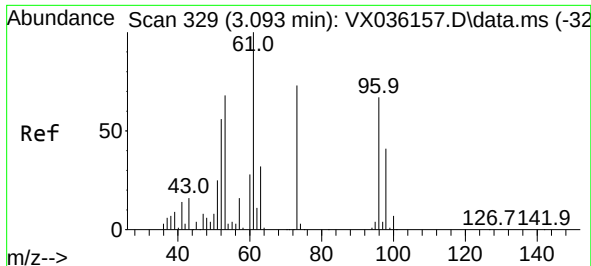
84 100

49 137.5 103.6 155.4

51 41.9 33.8 50.6

86 63.3 49.4 74.0

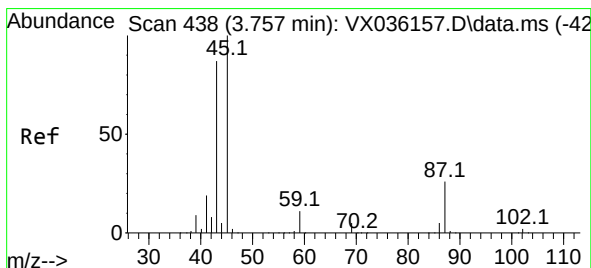
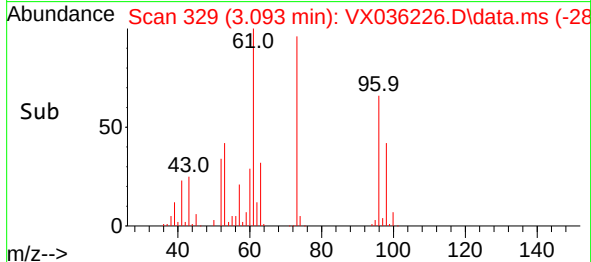
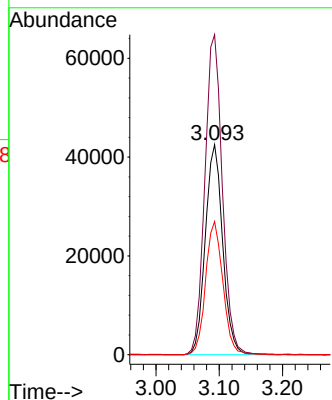
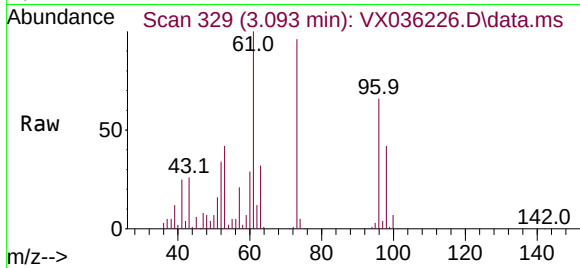




#21
trans-1,2-Dichloroethene
Concen: 55.225 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

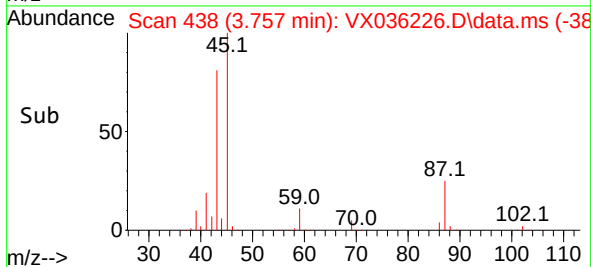
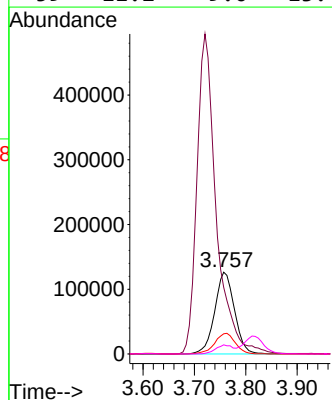
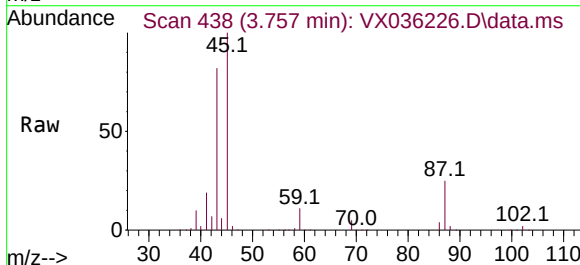
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

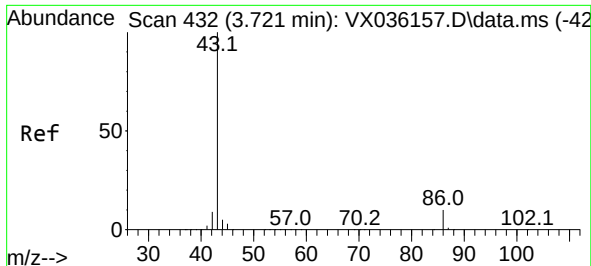
Tgt Ion: 96 Resp: 81332
Ion Ratio Lower Upper
96 100
61 152.3 119.2 178.8
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 63.223 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 45 Resp: 337432
Ion Ratio Lower Upper
45 100
43 81.0 69.7 104.5
87 24.8 20.8 31.2
59 11.2 9.0 13.4

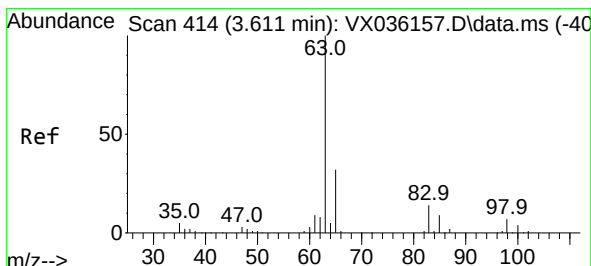
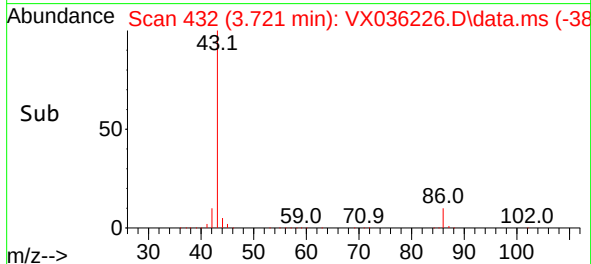
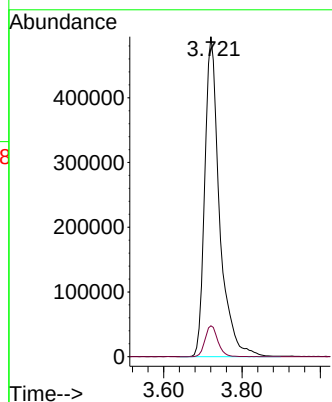
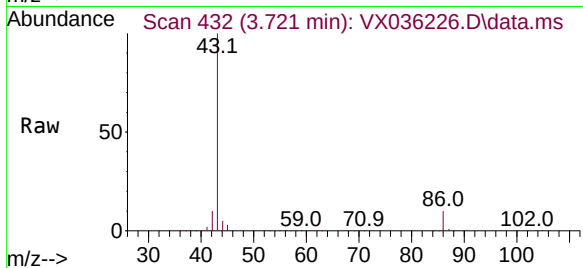




#23
 Vinyl Acetate
 Concen: 341.723 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036226.D
 Acq: 19 Jun 2023 23:07

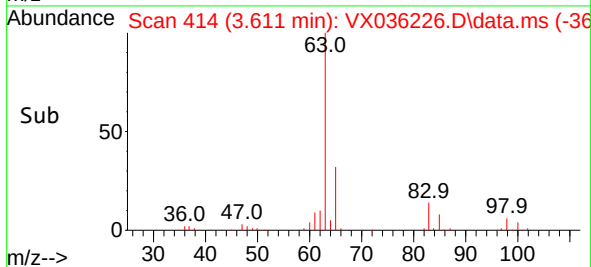
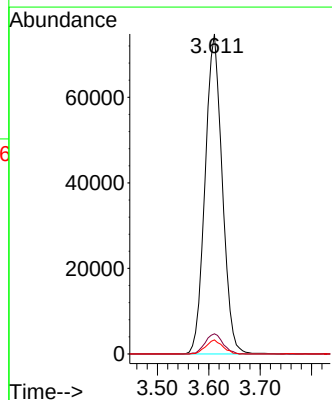
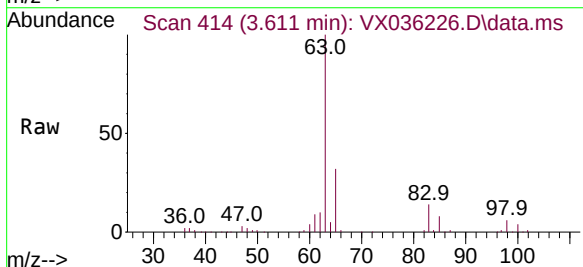
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

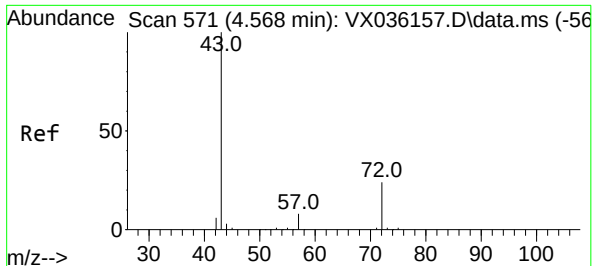
Tgt Ion: 43 Resp: 1292619
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 58.643 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036226.D
 Acq: 19 Jun 2023 23:07

Tgt Ion: 63 Resp: 172928
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 317.964 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

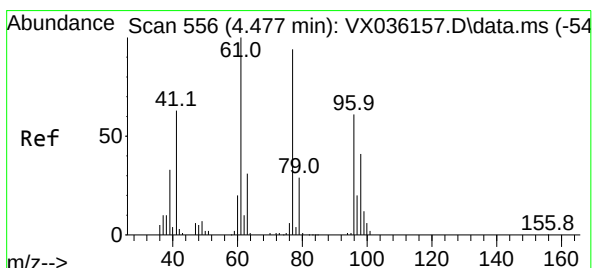
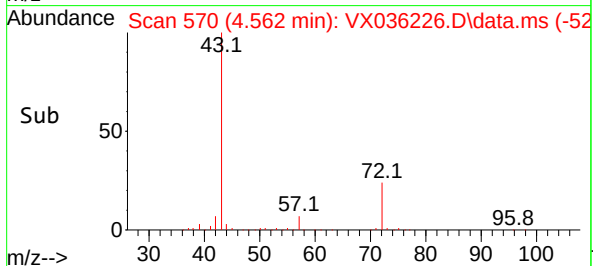
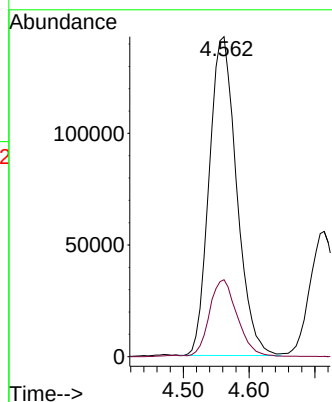
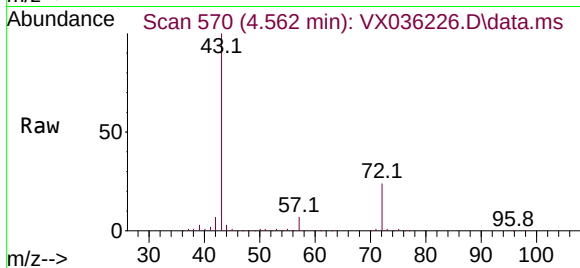
VSTDCCC050EC

Tgt Ion: 43 Resp: 414921

Ion Ratio Lower Upper

43 100

72 24.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 46.014 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX036226.D

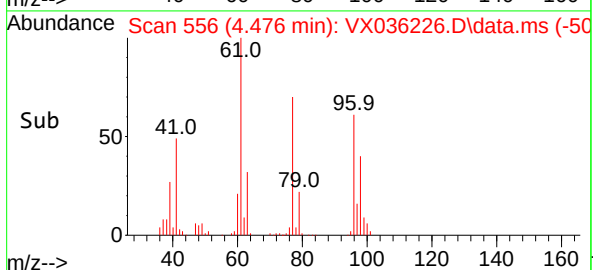
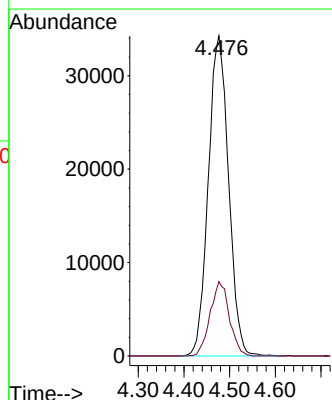
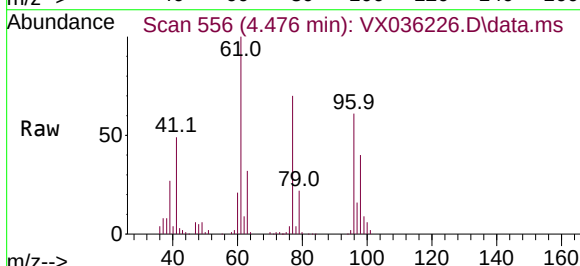
Acq: 19 Jun 2023 23:07

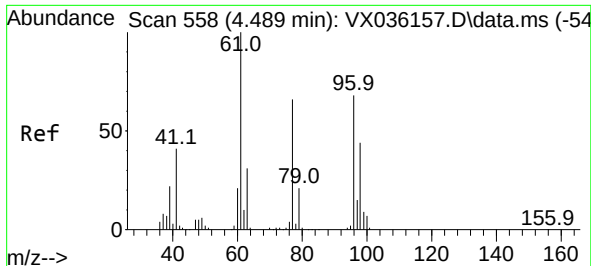
Tgt Ion: 77 Resp: 105515

Ion Ratio Lower Upper

77 100

97 22.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 61.269 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

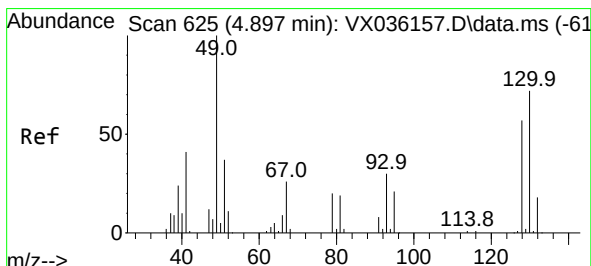
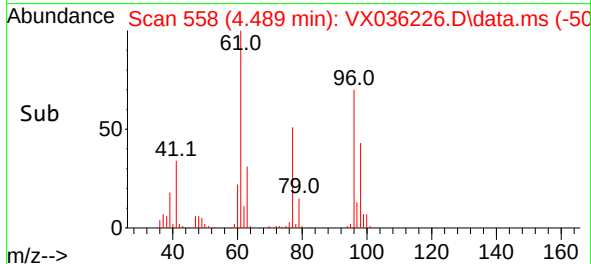
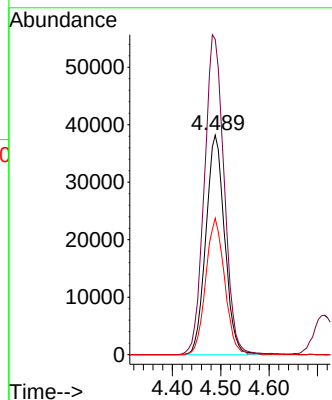
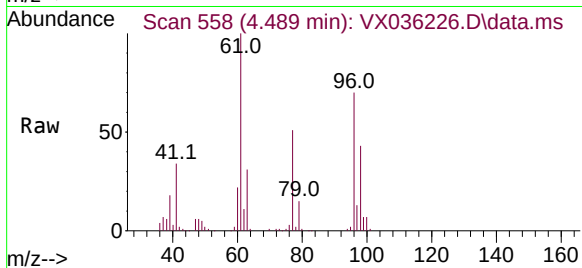
Tgt Ion: 96 Resp: 103183

Ion Ratio Lower Upper

96 100

61 153.2 0.0 312.2

98 62.4 0.0 129.0



#28

Bromochloromethane

Concen: 65.911 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

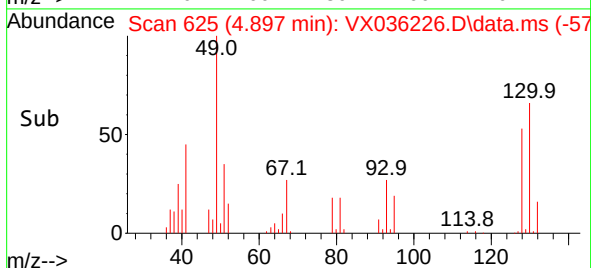
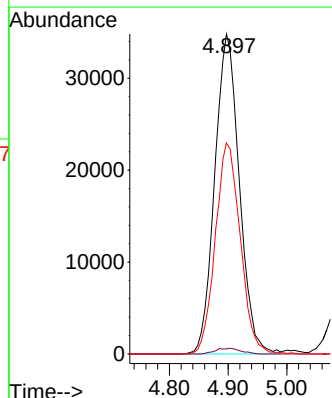
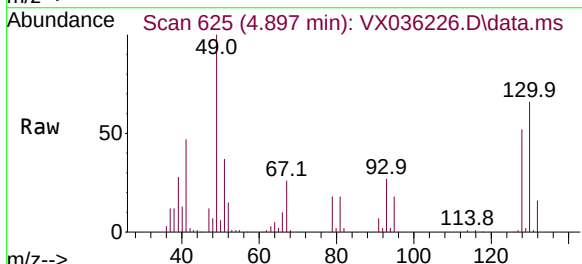
Tgt Ion: 49 Resp: 101318

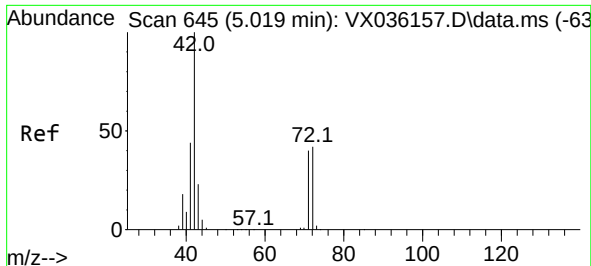
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 66.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 325.965 ug/l

RT: 5.007 min Scan# 645

Delta R.T. -0.012 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

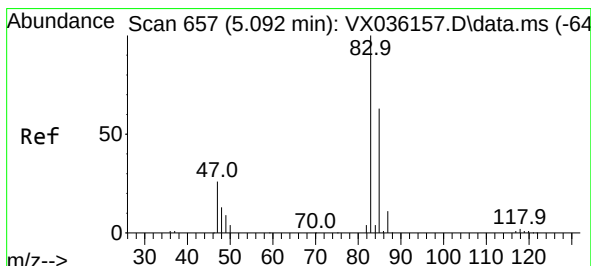
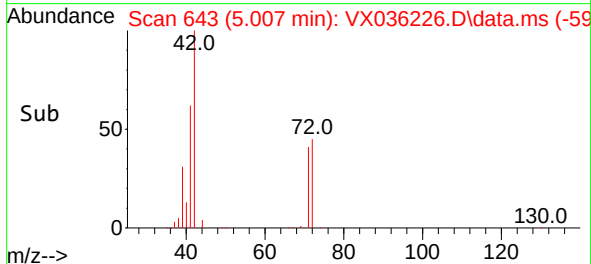
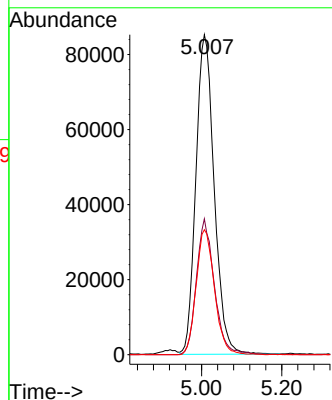
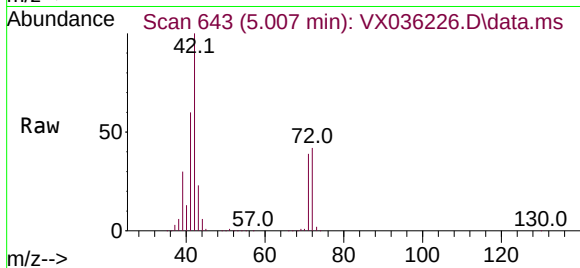
Tgt Ion: 42 Resp: 270151

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

71 39.1 32.2 48.2



#30

Chloroform

Concen: 60.357 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036226.D

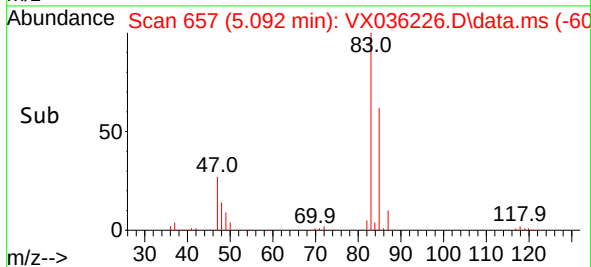
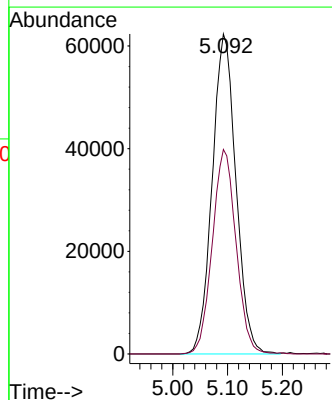
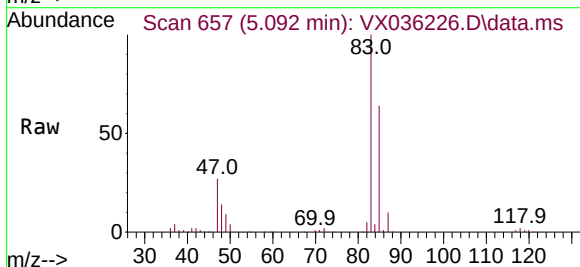
Acq: 19 Jun 2023 23:07

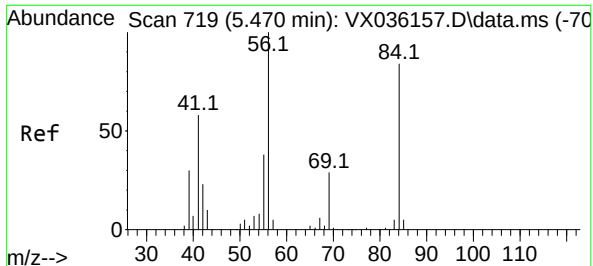
Tgt Ion: 83 Resp: 187443

Ion Ratio Lower Upper

83 100

85 63.9 50.3 75.5

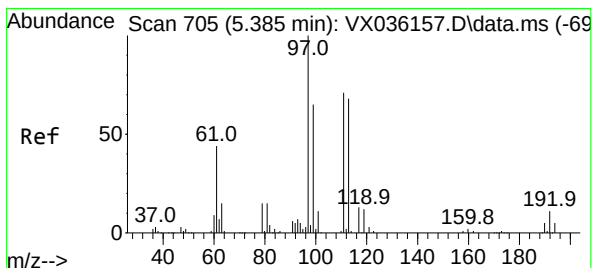
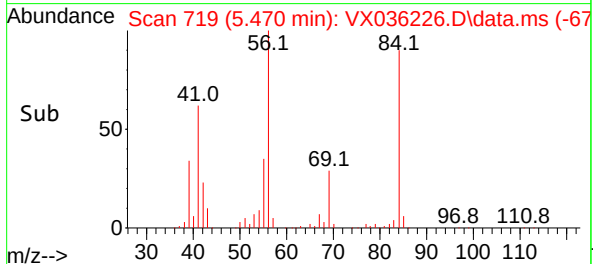
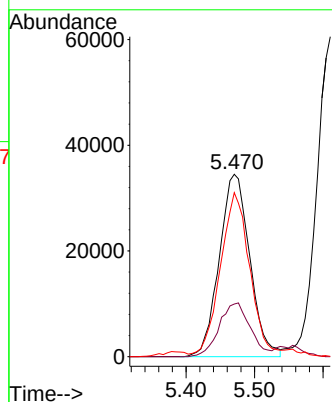
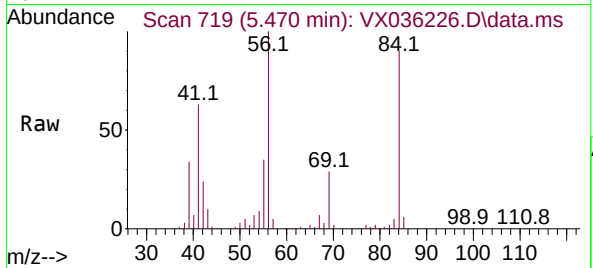




#31
Cyclohexane
Concen: 44.279 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

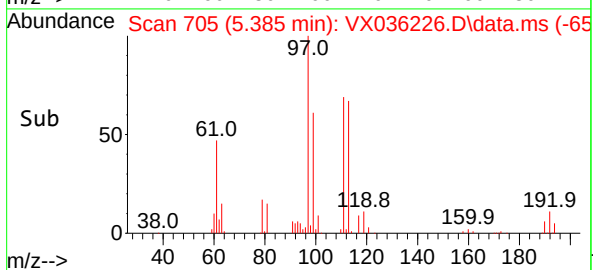
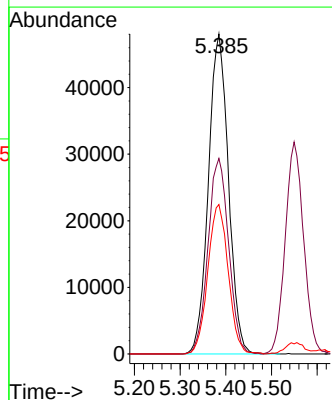
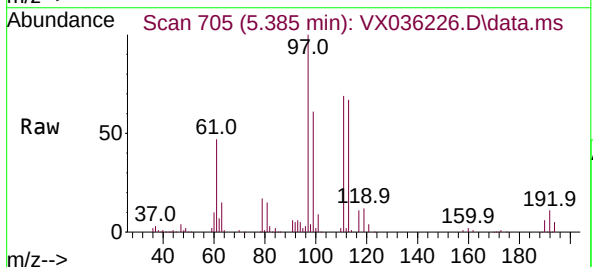
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

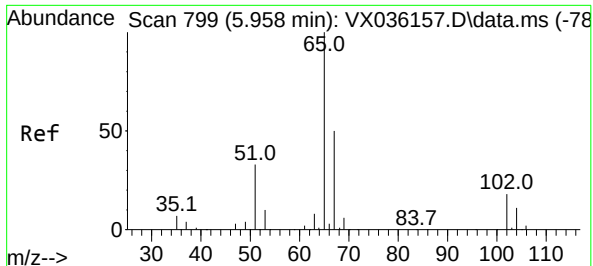
Tgt Ion: 56 Resp: 106569
Ion Ratio Lower Upper
56 100
69 28.9 23.4 35.2
84 87.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.556 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 97 Resp: 146276
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 64.973 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

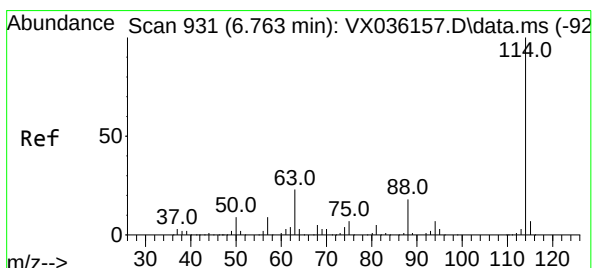
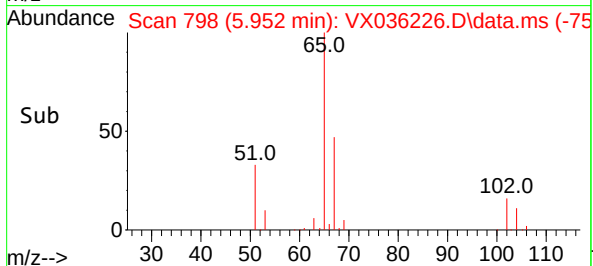
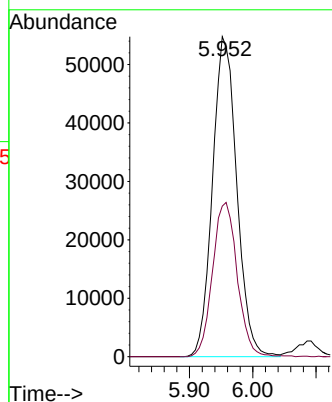
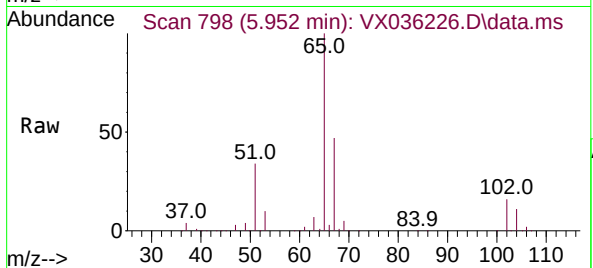
VSTDCCC050EC

Tgt Ion: 65 Resp: 145768

Ion Ratio Lower Upper

65 100

67 49.0 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: VX036226.D

Acq: 19 Jun 2023 23:07

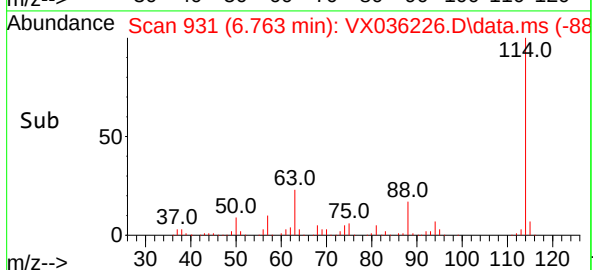
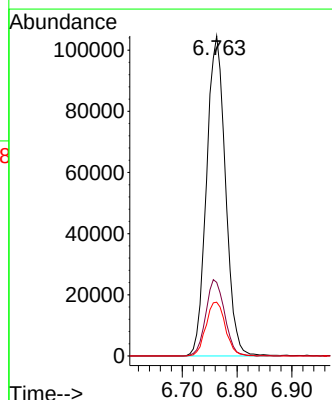
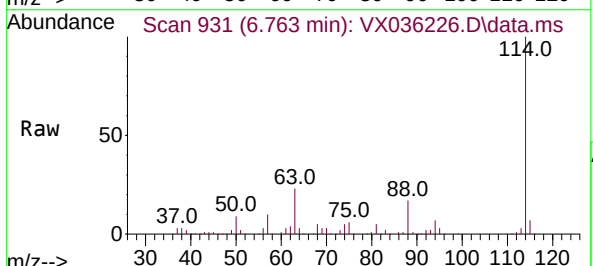
Tgt Ion: 114 Resp: 249945

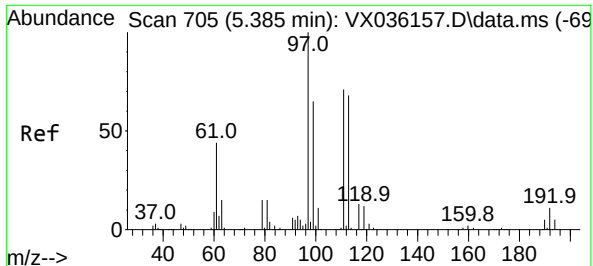
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.875 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

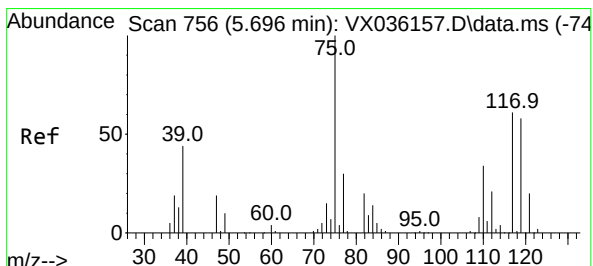
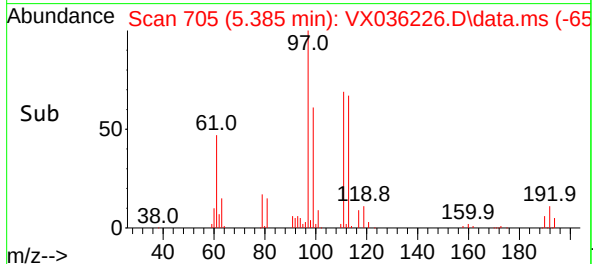
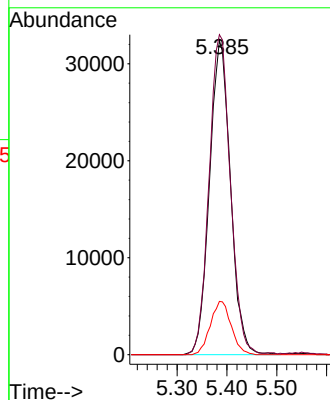
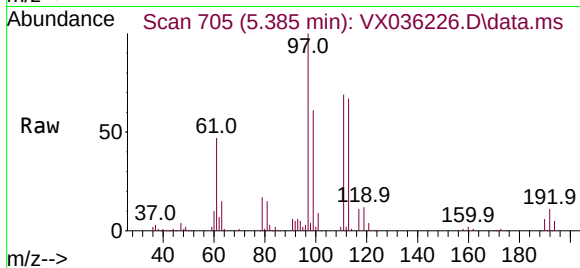
Tgt Ion:113 Resp: 94703

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 16.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 44.019 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

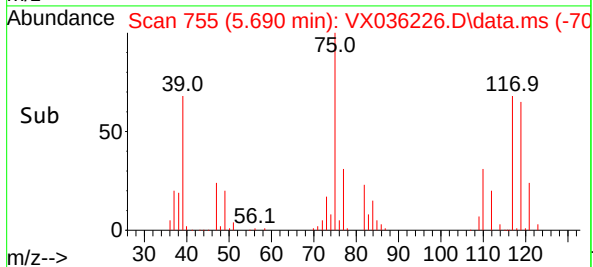
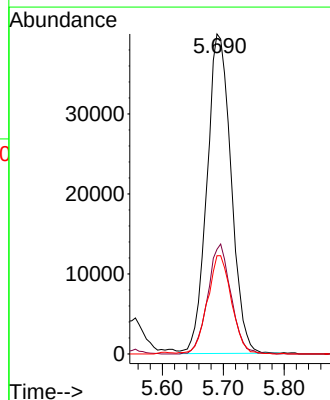
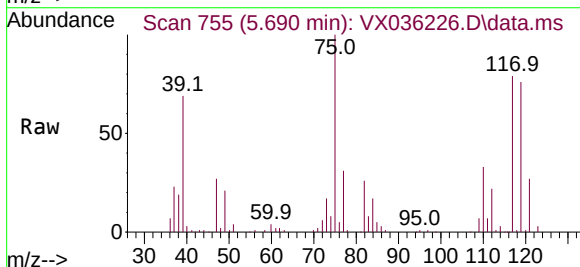
Tgt Ion: 75 Resp: 109902

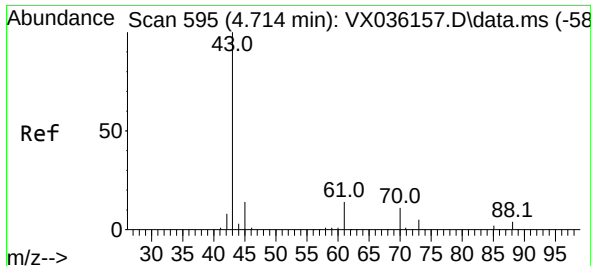
Ion Ratio Lower Upper

75 100

110 33.1 17.0 50.9

77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 56.183 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

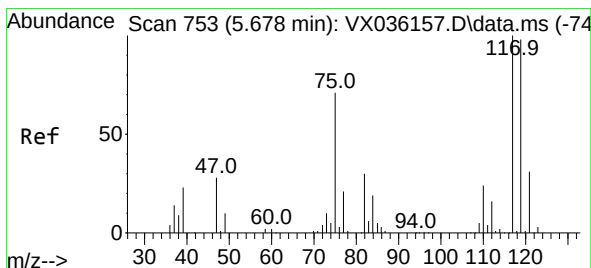
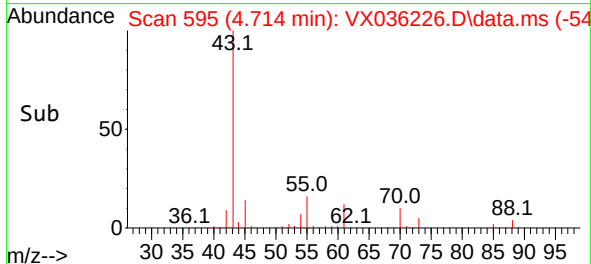
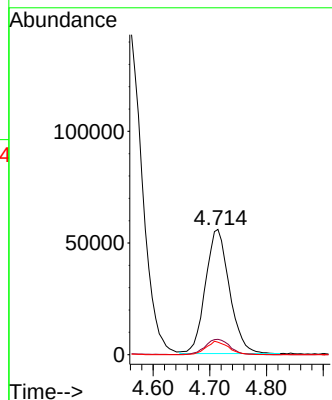
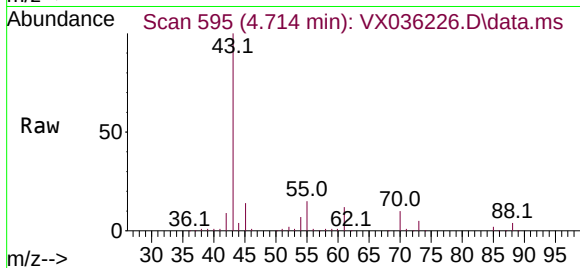
Tgt Ion: 43 Resp: 163429

Ion Ratio Lower Upper

43 100

61 12.8 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 45.843 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.001 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

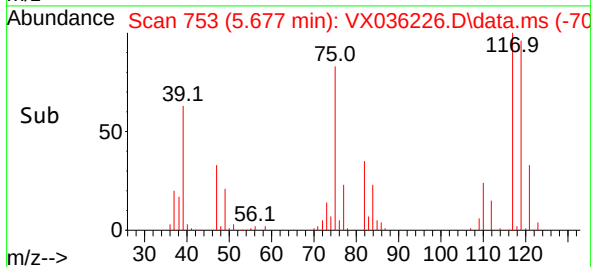
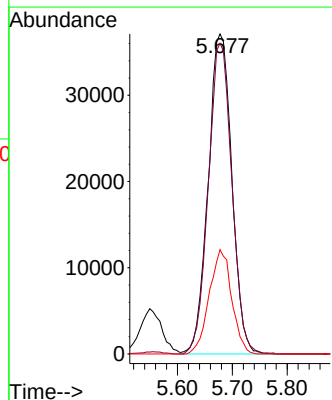
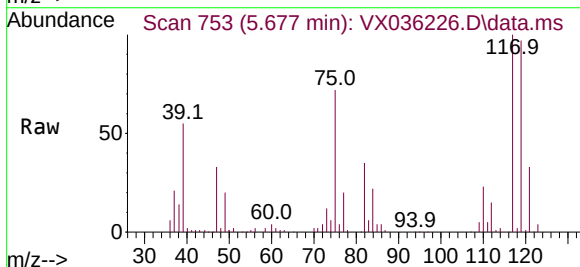
Tgt Ion: 117 Resp: 111265

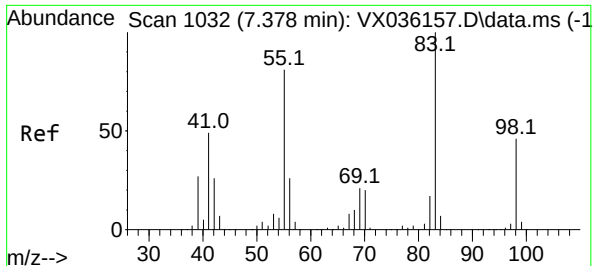
Ion Ratio Lower Upper

117 100

119 97.0 78.2 117.2

121 32.6 24.4 36.6

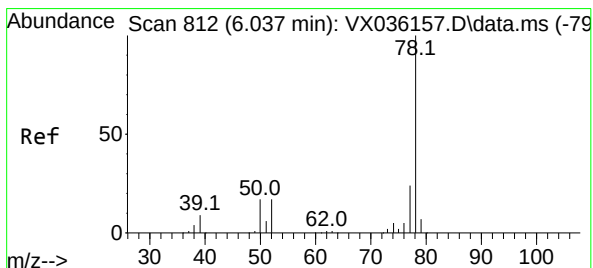
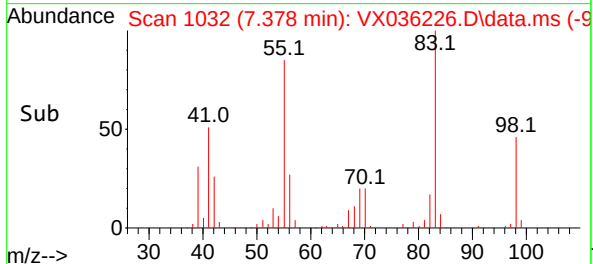
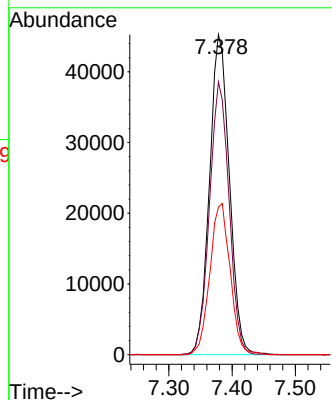
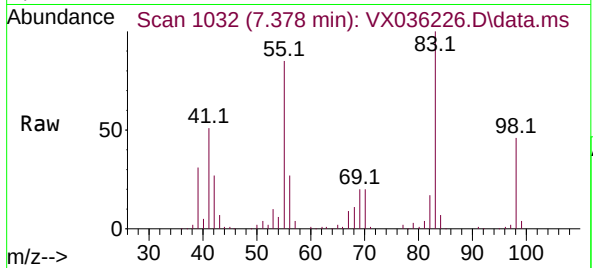




#39
Methylcyclohexane
Concen: 36.740 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

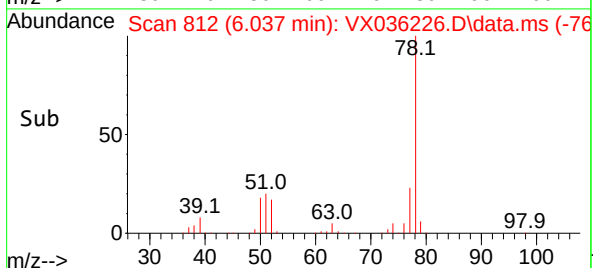
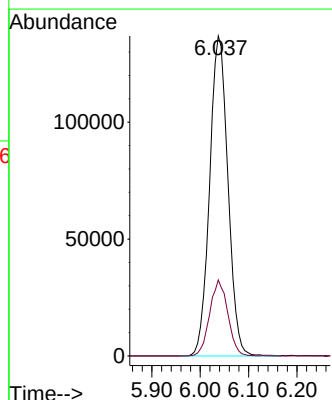
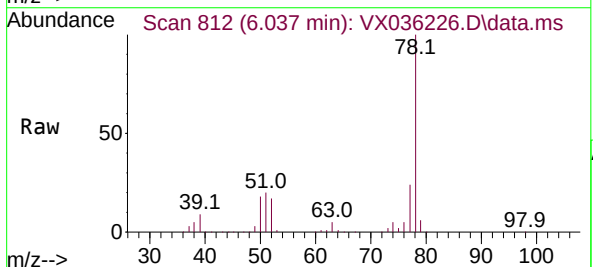
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

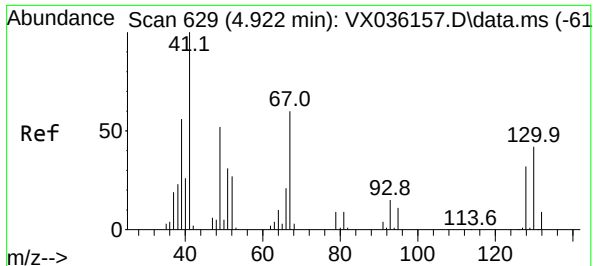
Tgt Ion: 83 Resp: 98791
Ion Ratio Lower Upper
83 100
55 85.3 64.6 97.0
98 46.1 36.7 55.1



#40
Benzene
Concen: 51.258 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 78 Resp: 359883
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

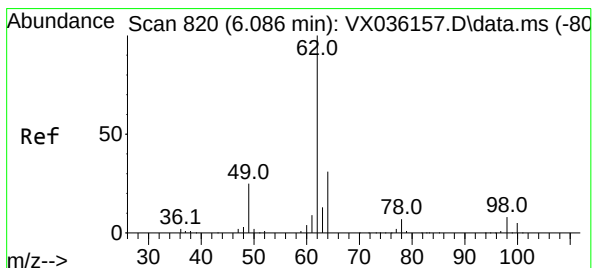
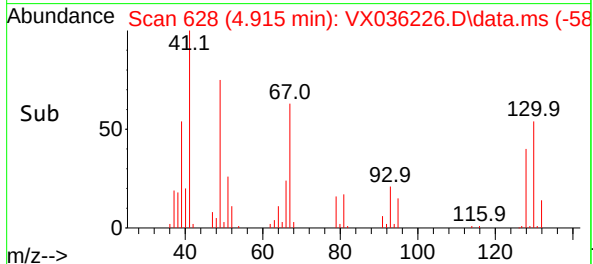
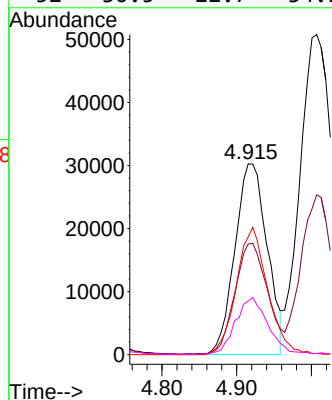
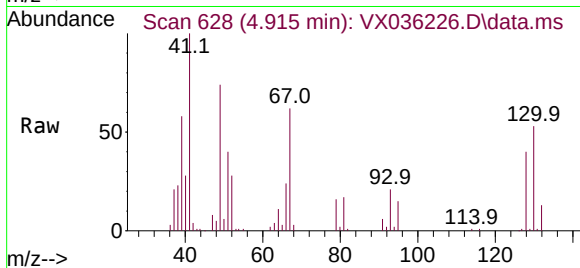




#41
Methacrylonitrile
Concen: 56.613 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

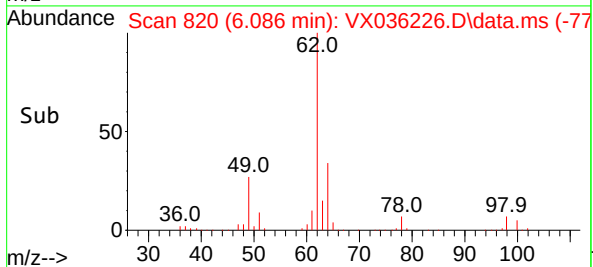
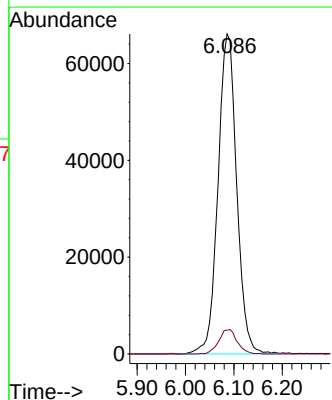
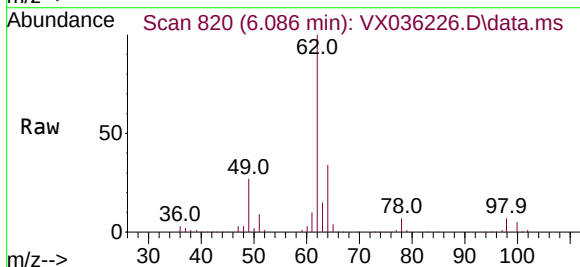
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

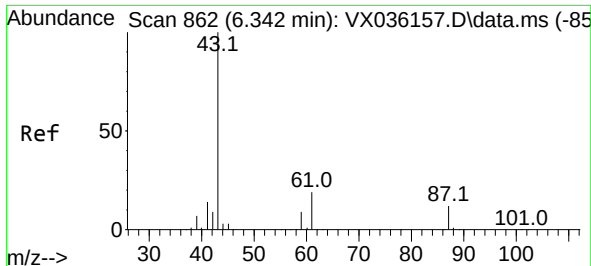
Tgt Ion: 41 Resp: 90791
Ion Ratio Lower Upper
41 100
39 59.8 45.2 67.8
67 64.9 52.6 78.8
52 30.5 22.7 34.1



#42
1,2-Dichloroethane
Concen: 56.214 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 62 Resp: 177803
Ion Ratio Lower Upper
62 100
98 7.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 60.758 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

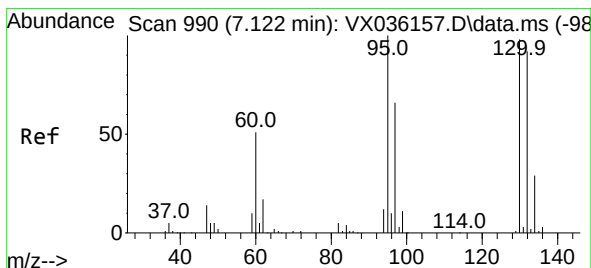
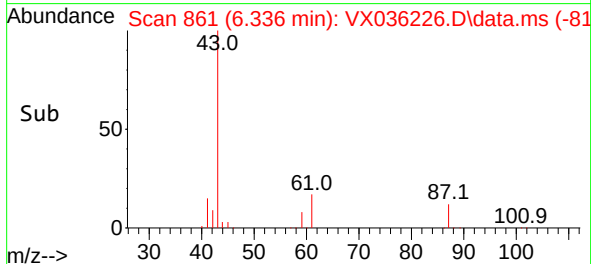
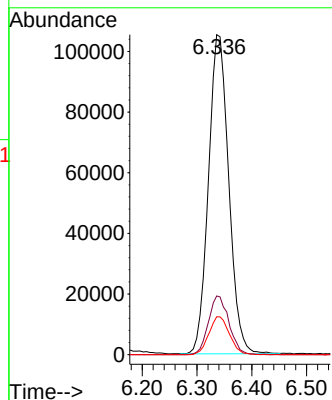
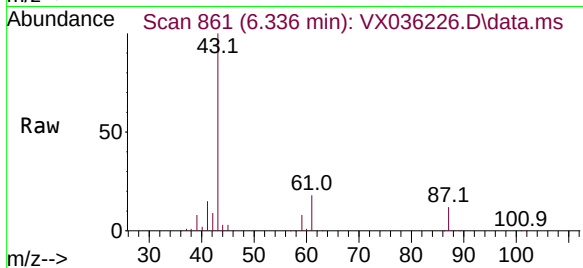
Tgt Ion: 43 Resp: 270473

Ion Ratio Lower Upper

43 100

61 18.6 15.2 22.8

87 12.0 9.8 14.6



#44

Trichloroethene

Concen: 48.312 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036226.D

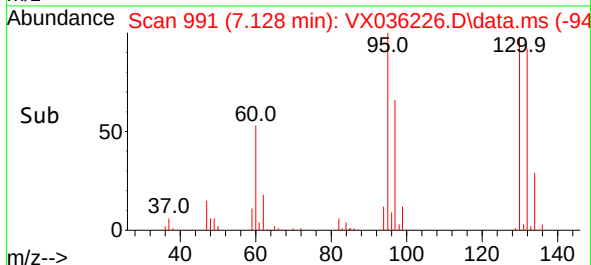
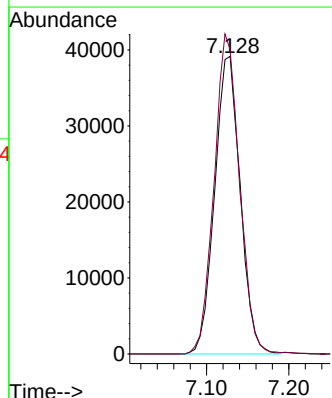
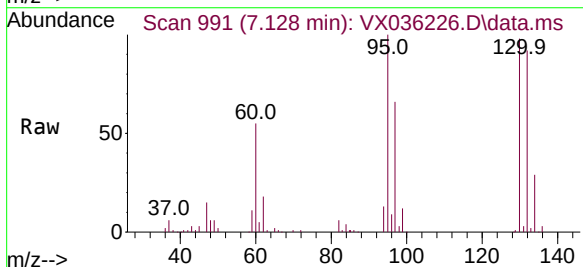
Acq: 19 Jun 2023 23:07

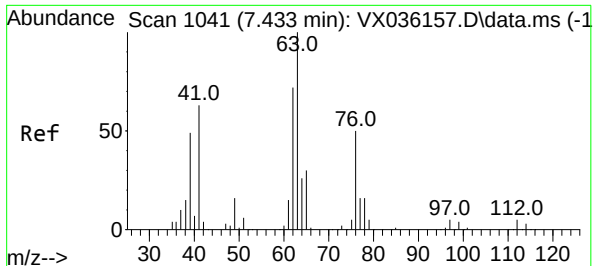
Tgt Ion:130 Resp: 84763

Ion Ratio Lower Upper

130 100

95 102.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.338 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

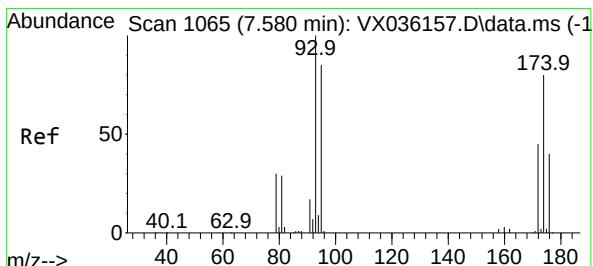
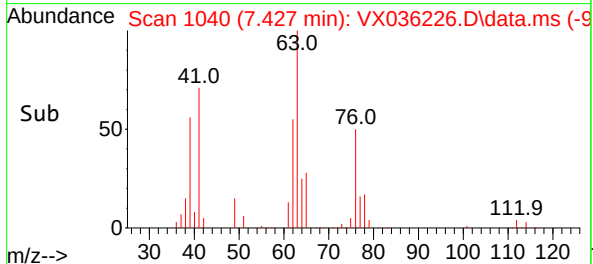
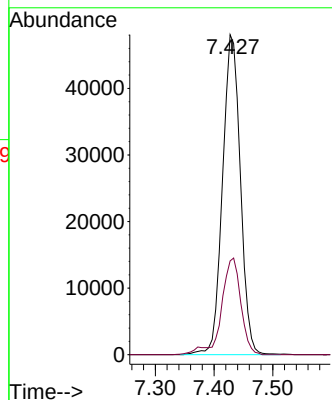
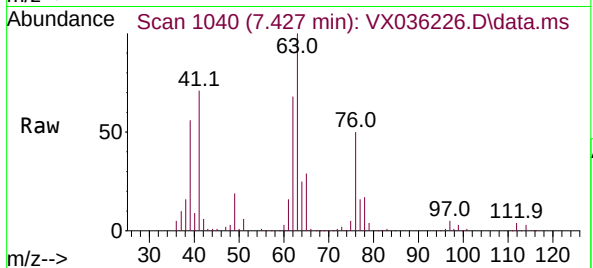
VSTDCCC050EC

Tgt Ion: 63 Resp: 101428

Ion Ratio Lower Upper

63 100

65 29.3 24.3 36.5



#46

Dibromomethane

Concen: 57.626 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

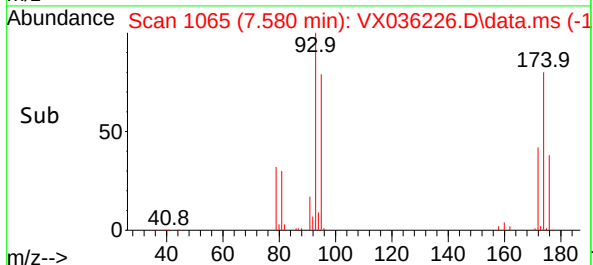
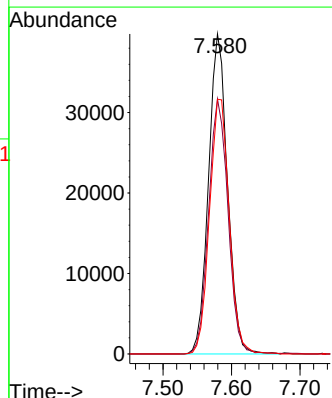
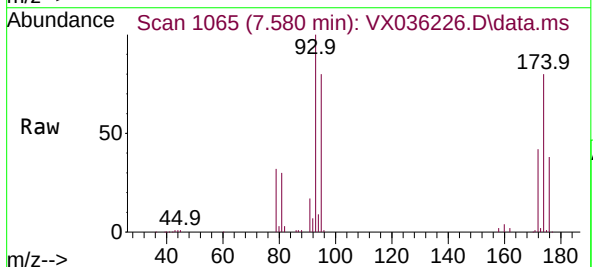
Tgt Ion: 93 Resp: 76627

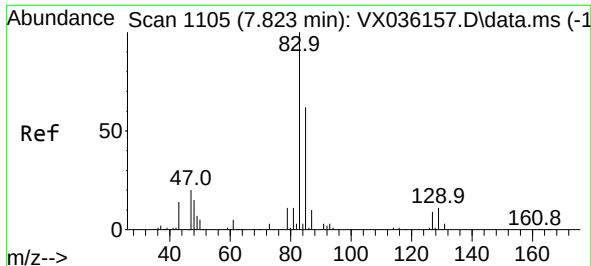
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

174 82.7 69.4 104.0

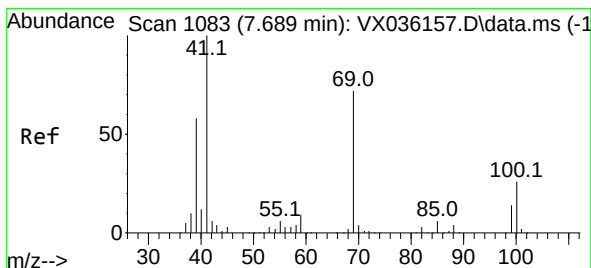
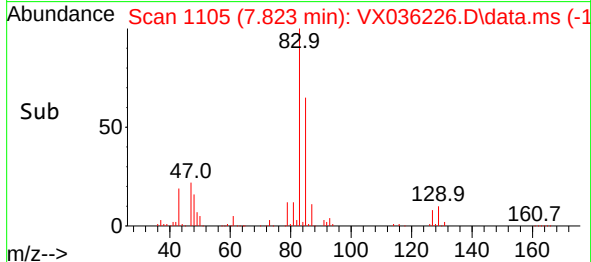
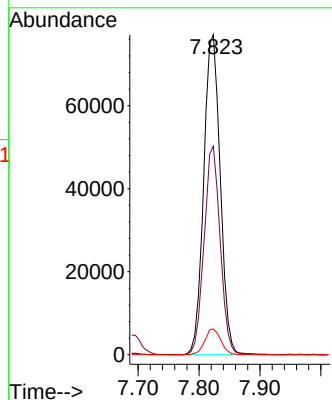
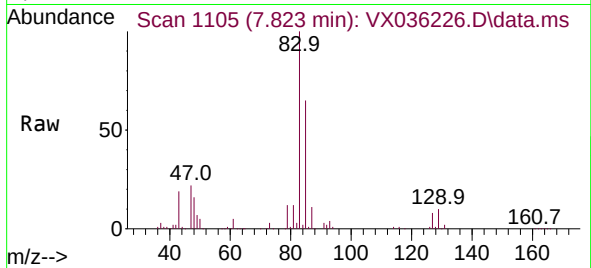




#47
Bromodichloromethane
Concen: 56.990 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

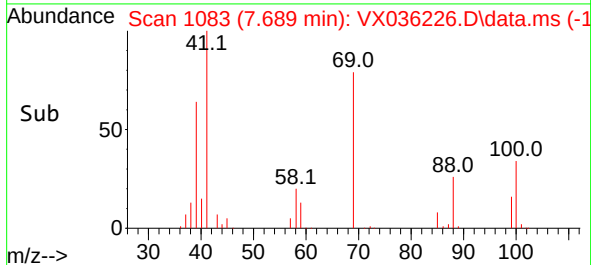
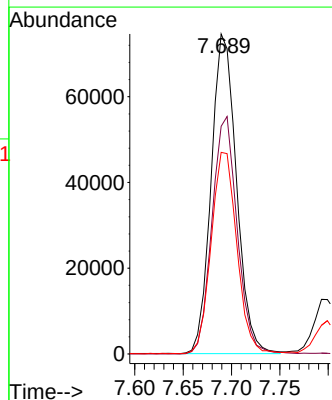
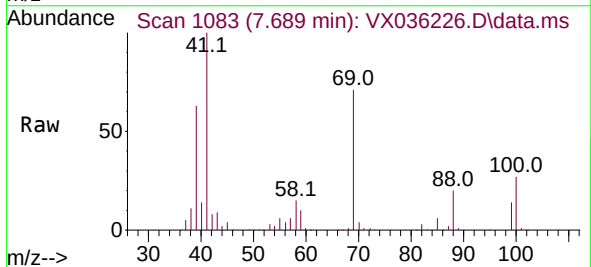
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

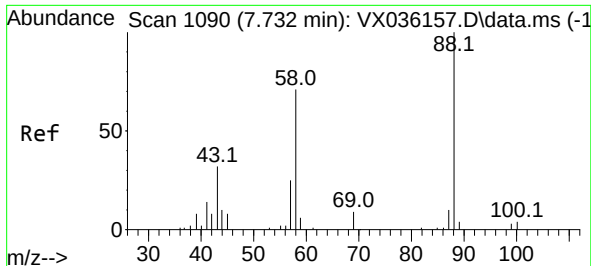
Tgt Ion: 83 Resp: 145485
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 59.359 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 41 Resp: 135572
Ion Ratio Lower Upper
41 100
69 74.2 59.2 88.8
39 63.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1173.935 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

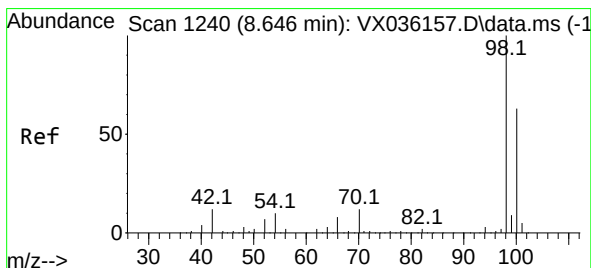
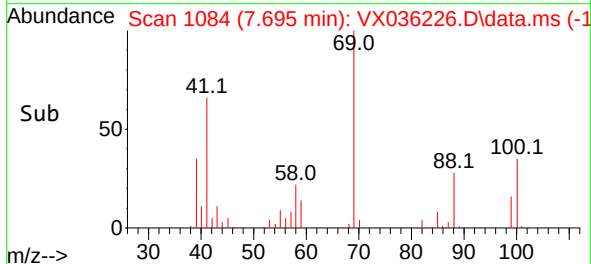
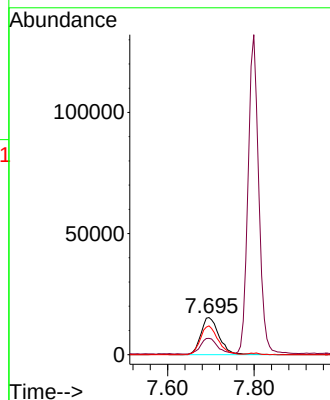
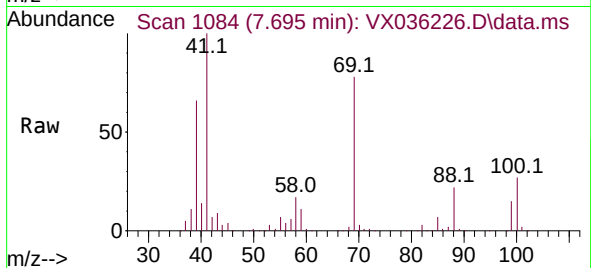
Tgt Ion: 88 Resp: 44891

Ion Ratio Lower Upper

88 100

43 39.4 0.0 0.0#

58 74.6 60.1 90.1



#50

Toluene-d8

Concen: 51.329 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036226.D

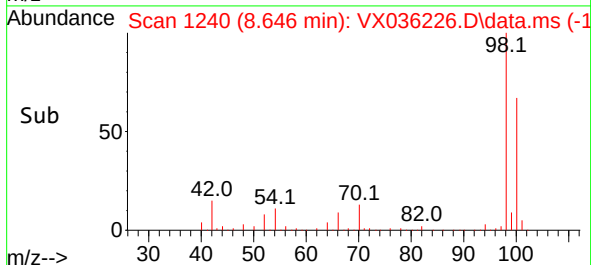
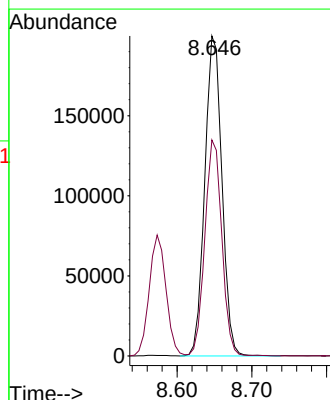
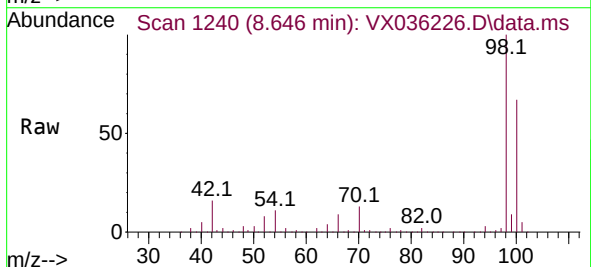
Acq: 19 Jun 2023 23:07

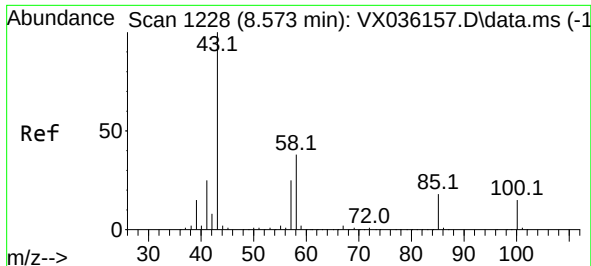
Tgt Ion: 98 Resp: 318233

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7

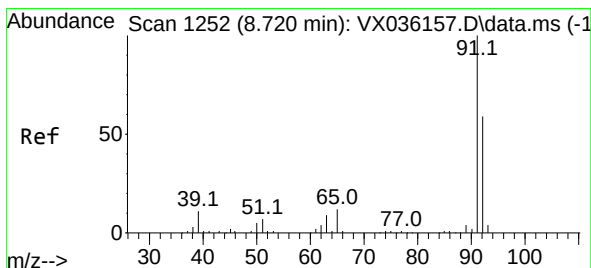
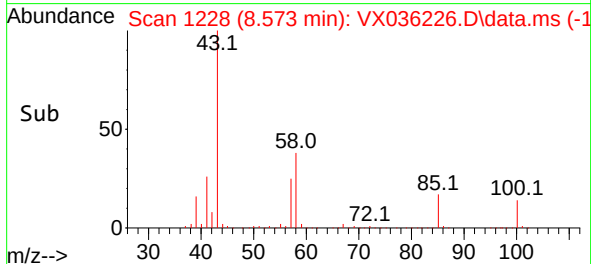
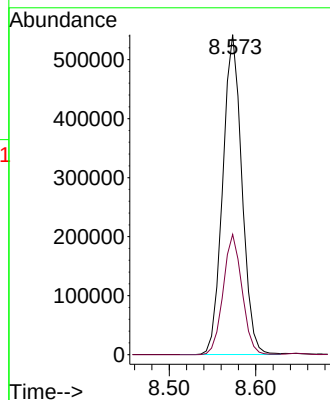
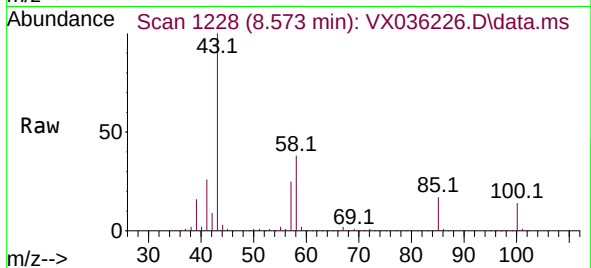




#51
4-Methyl-2-Pentanone
Concen: 296.523 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

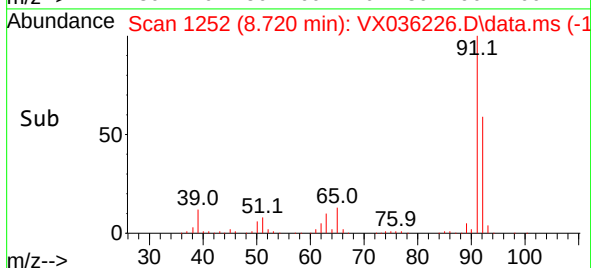
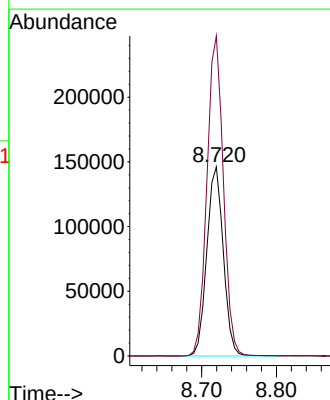
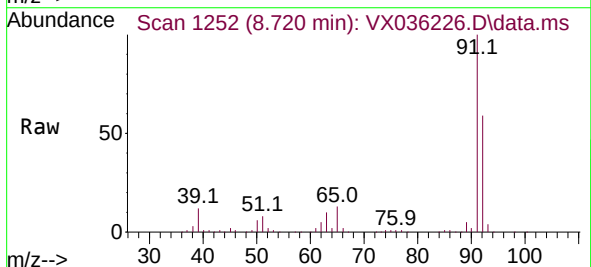
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

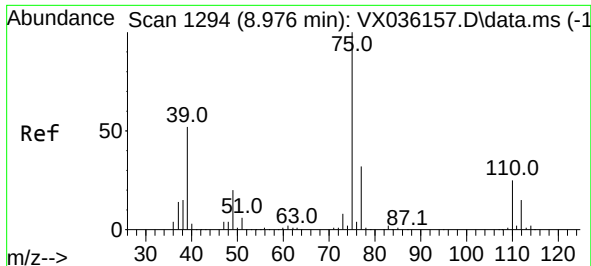
Tgt Ion: 43 Resp: 833494
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6



#52
Toluene
Concen: 50.938 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 92 Resp: 223914
Ion Ratio Lower Upper
92 100
91 168.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 58.666 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

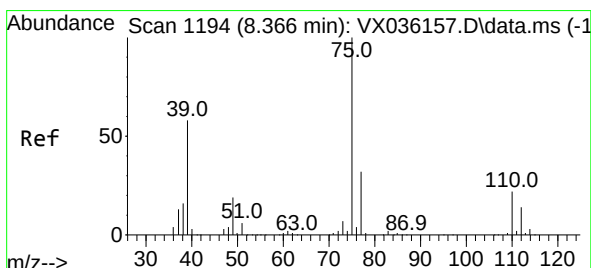
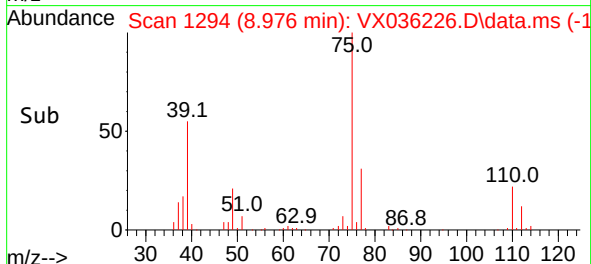
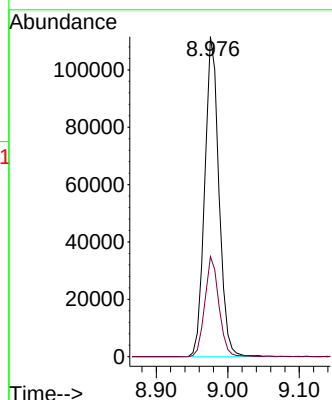
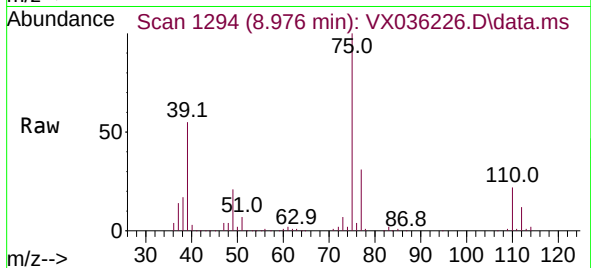
VSTDCCC050EC

Tgt Ion: 75 Resp: 154261

Ion Ratio Lower Upper

75 100

77 31.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 56.588 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

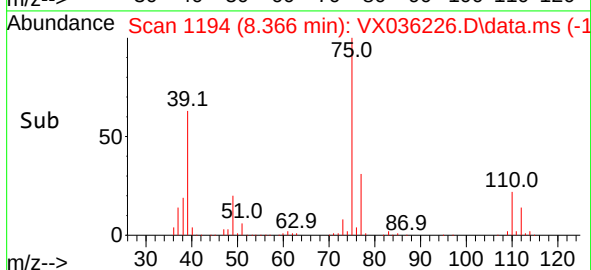
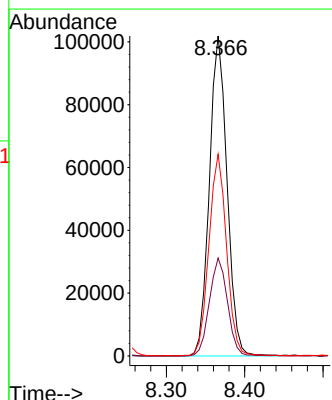
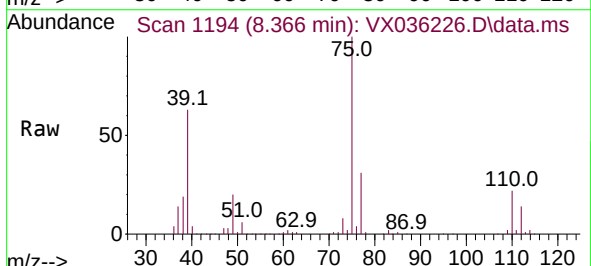
Tgt Ion: 75 Resp: 159567

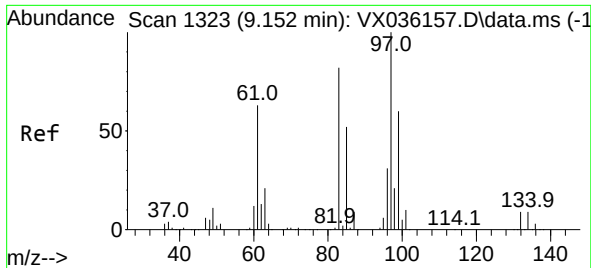
Ion Ratio Lower Upper

75 100

77 30.6 25.3 37.9

39 62.9 46.7 70.1



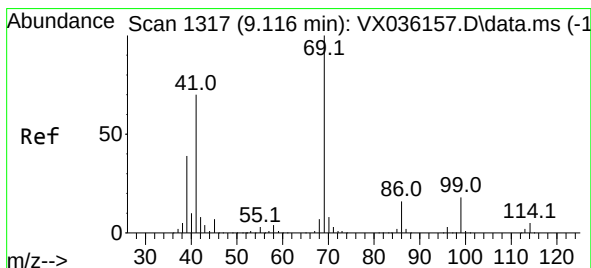
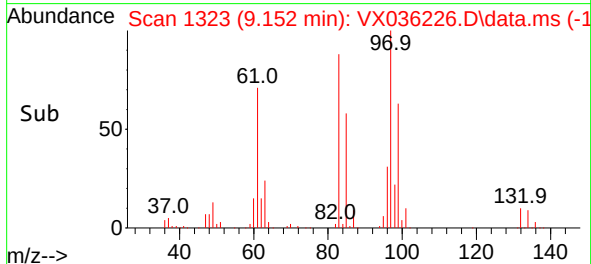
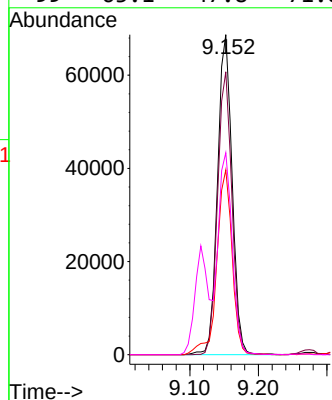
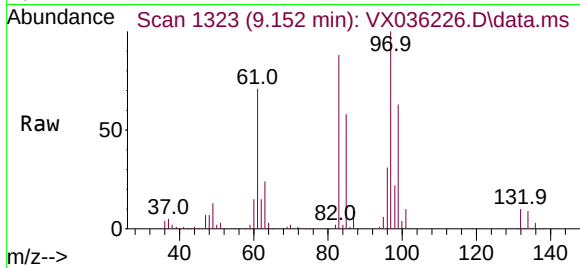


#55
1,1,2-Trichloroethane
Concen: 55.710 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 101098

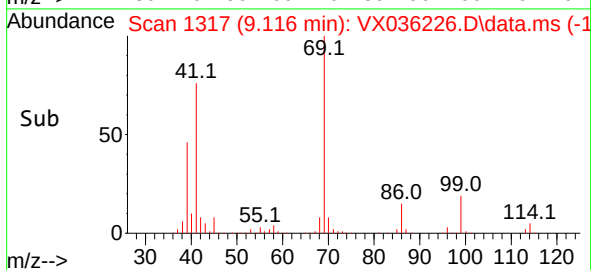
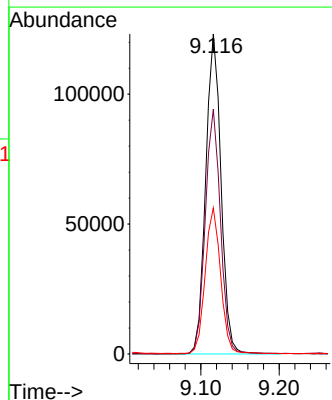
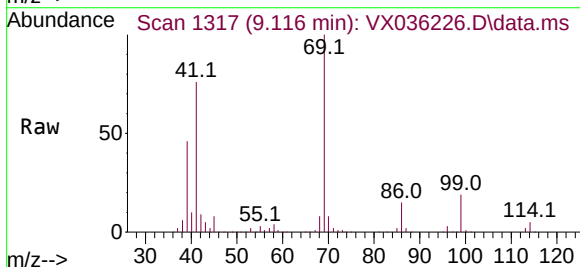
Ion	Ratio	Lower	Upper
97	100		
83	88.4	65.8	98.8
85	57.8	41.6	62.4
99	63.1	47.8	71.8

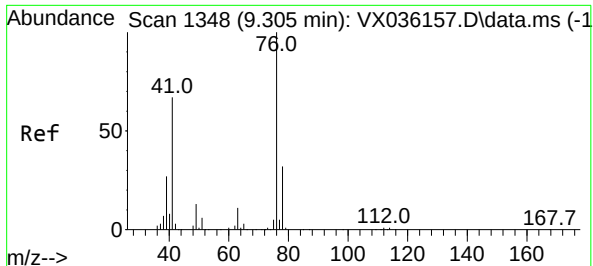


#56
Ethyl methacrylate
Concen: 60.790 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 69 Resp: 166644

Ion	Ratio	Lower	Upper
69	100		
41	76.6	56.8	85.2
39	46.1	32.0	48.0

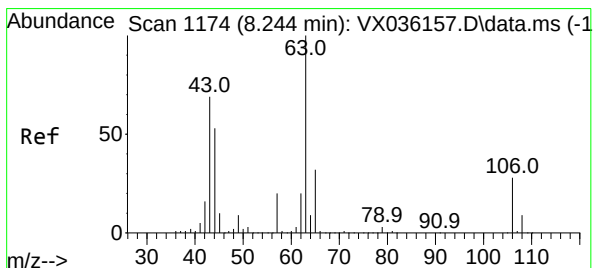
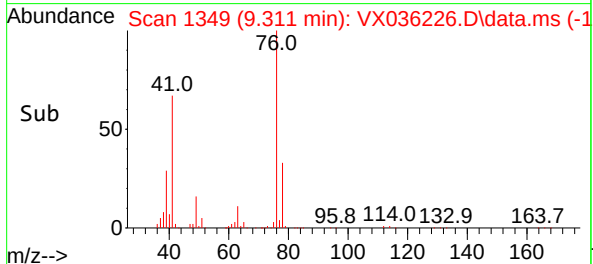
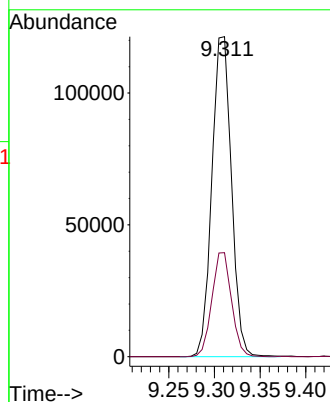
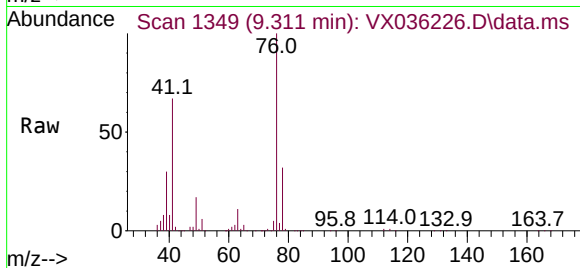




#57
1,3-Dichloropropane
Concen: 55.905 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

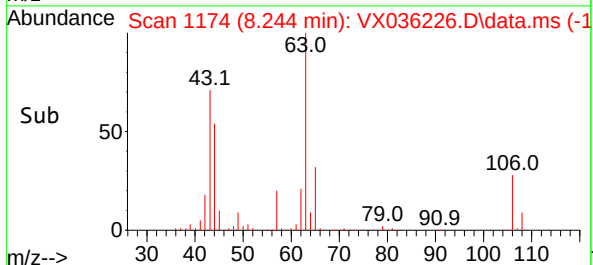
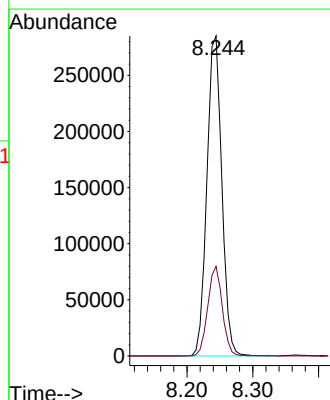
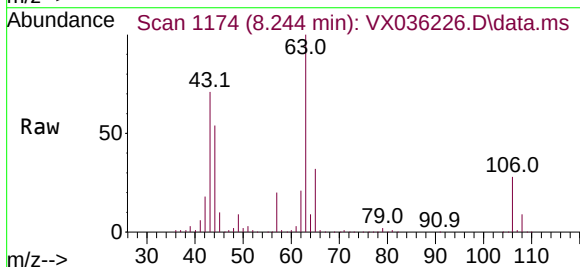
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

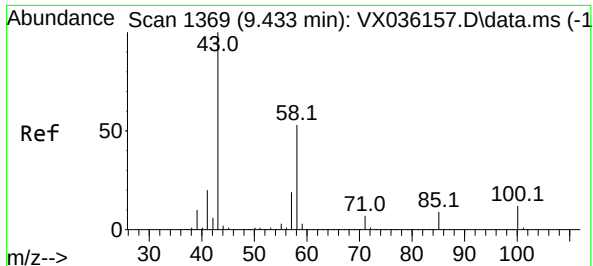
Tgt Ion: 76 Resp: 180480
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 297.775 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 63 Resp: 449918
Ion Ratio Lower Upper
63 100
106 27.4 22.5 33.7





#59

2-Hexanone

Concen: 302.049 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

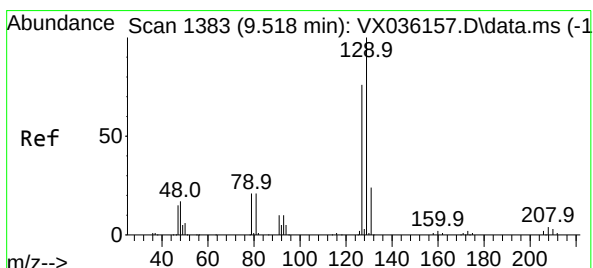
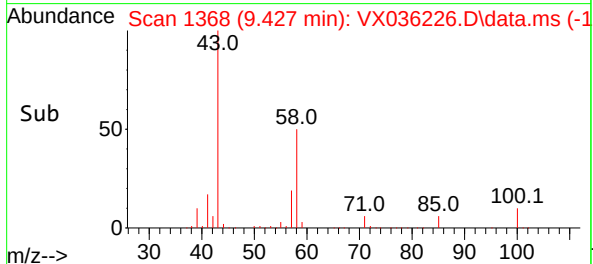
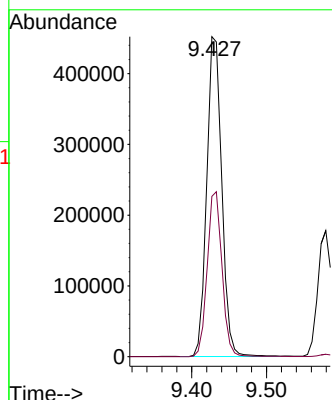
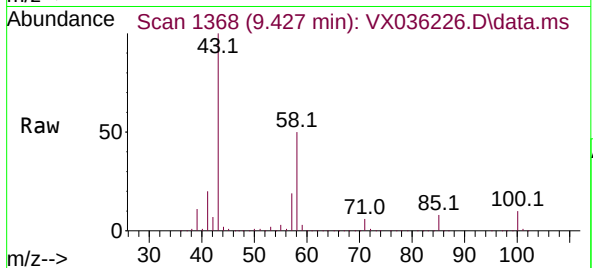
VSTDCCC050EC

Tgt Ion: 43 Resp: 631203

Ion Ratio Lower Upper

43 100

58 50.9 26.2 78.5



#60

Dibromochloromethane

Concen: 57.395 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036226.D

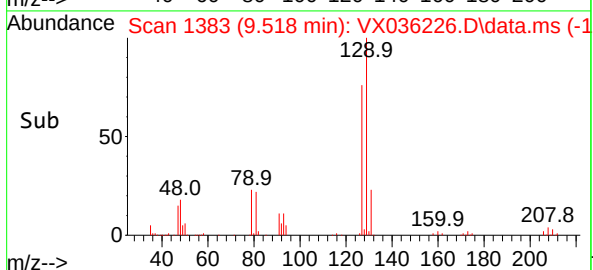
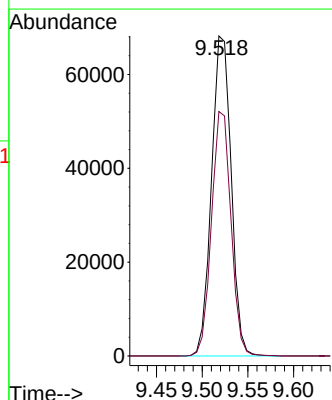
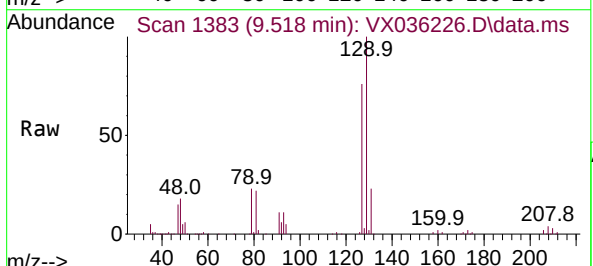
Acq: 19 Jun 2023 23:07

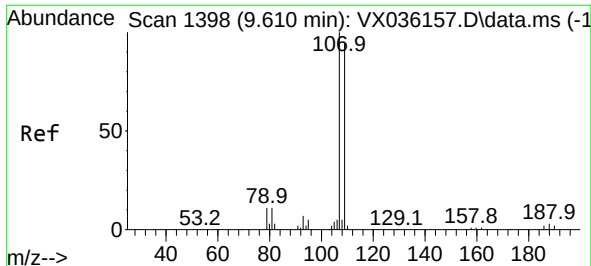
Tgt Ion: 129 Resp: 101660

Ion Ratio Lower Upper

129 100

127 75.8 38.8 116.4

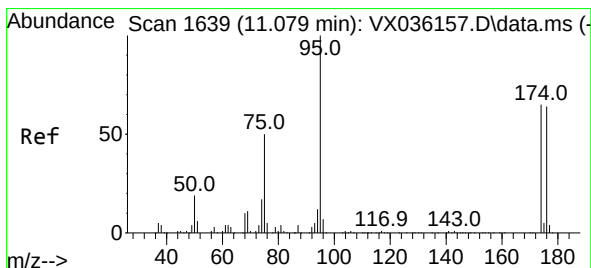
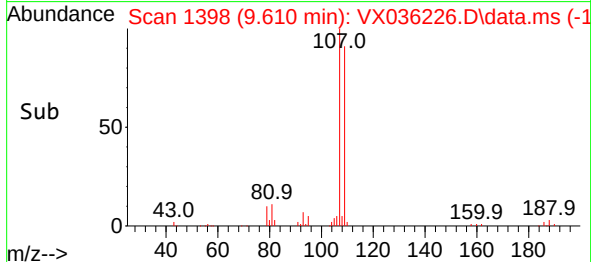
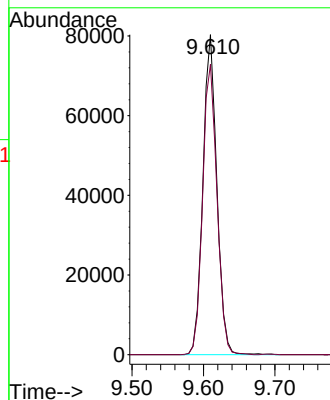
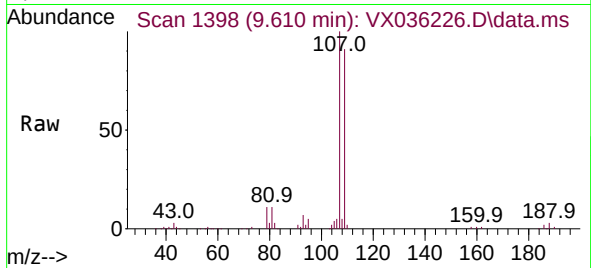




#61
1,2-Dibromoethane
Concen: 57.387 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

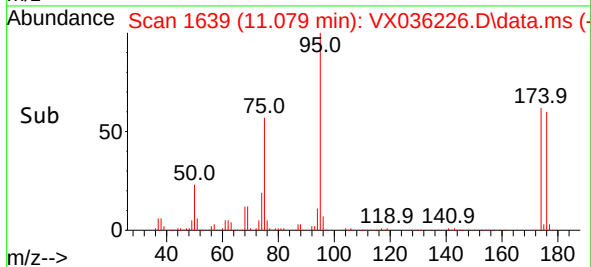
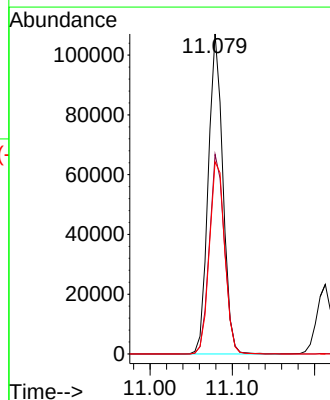
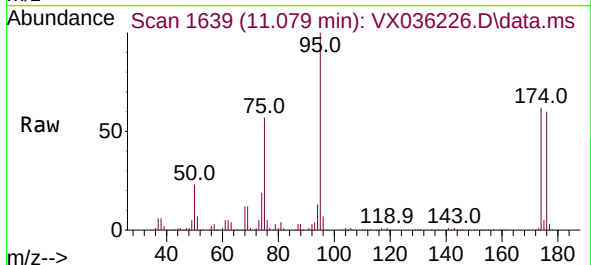
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

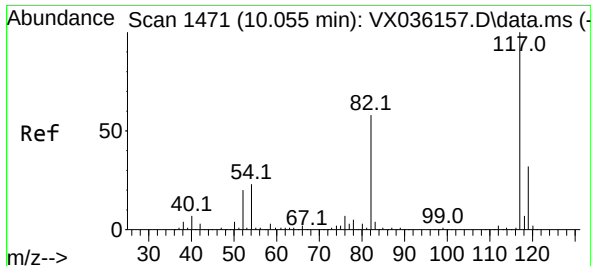
Tgt Ion:107 Resp: 108584
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.786 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 95 Resp: 132105
Ion Ratio Lower Upper
95 100
174 64.3 0.0 135.6
176 63.0 0.0 131.0

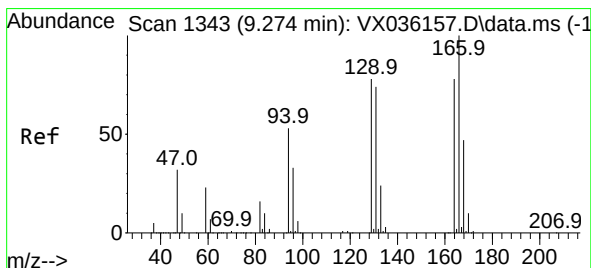
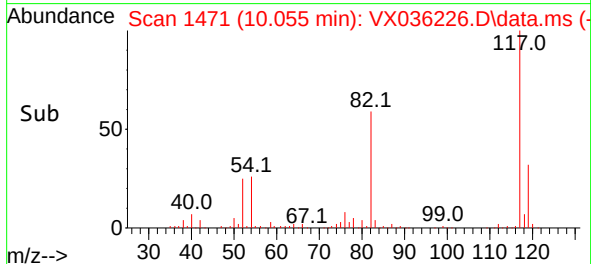
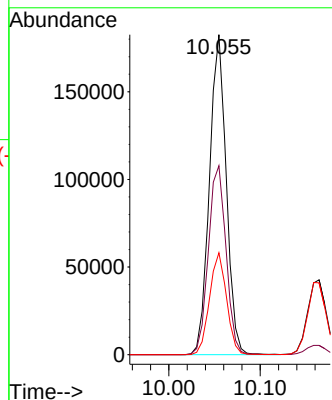
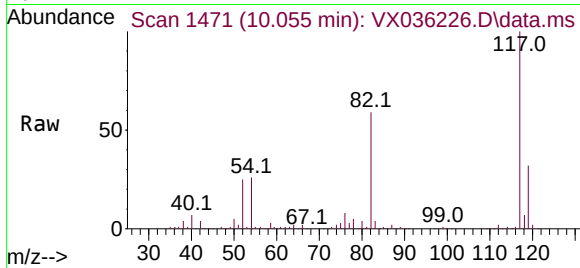




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

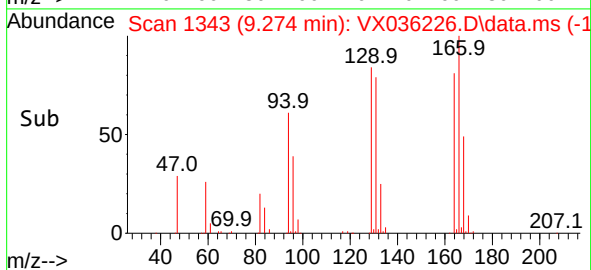
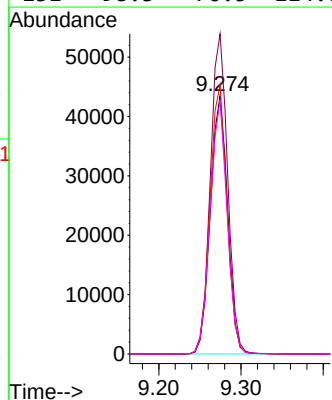
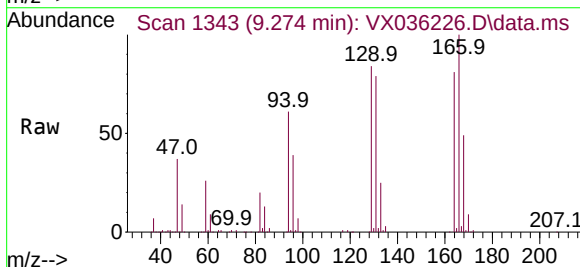
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

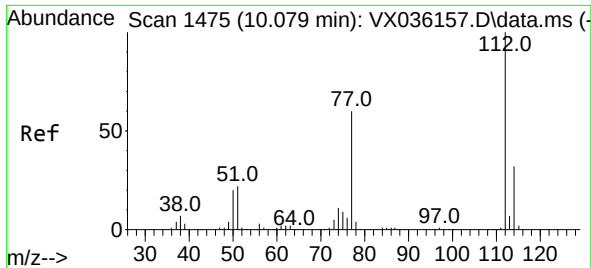
Tgt Ion:117 Resp: 233025
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 43.627 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion:164 Resp: 63251
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 104.3 80.4 120.6
131 98.3 76.5 114.7

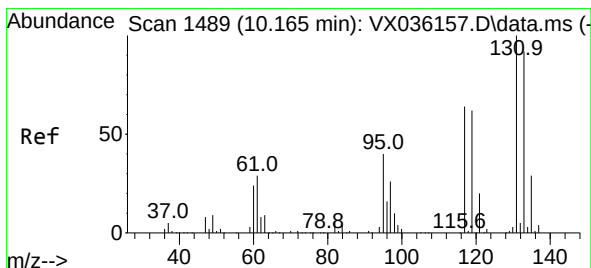
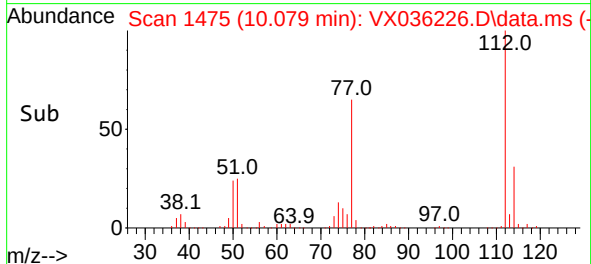
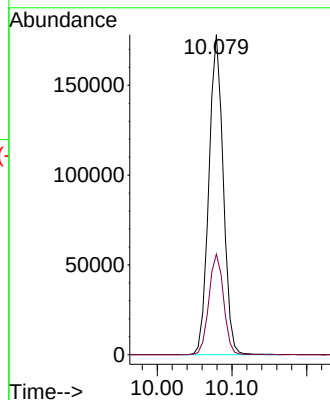
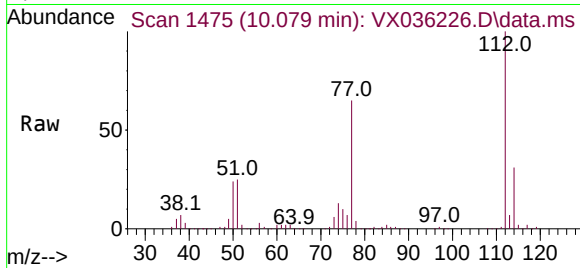




#65
Chlorobenzene
Concen: 49.185 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

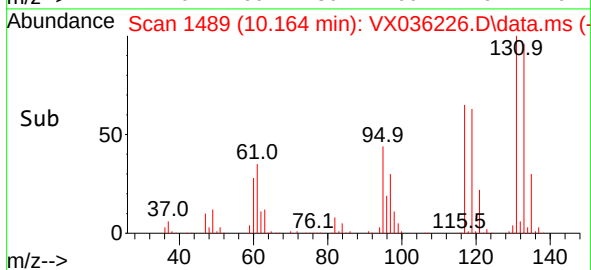
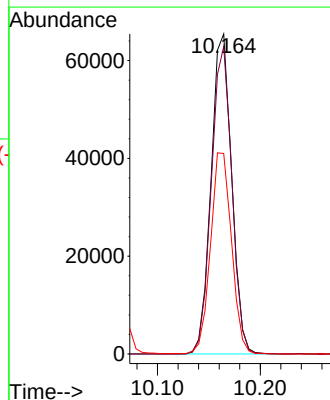
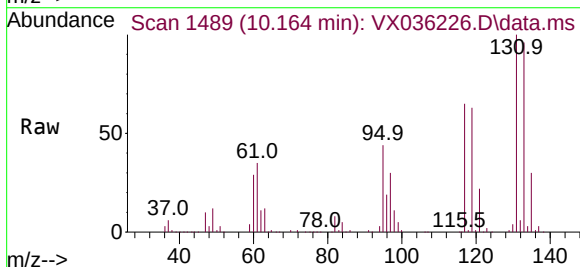
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

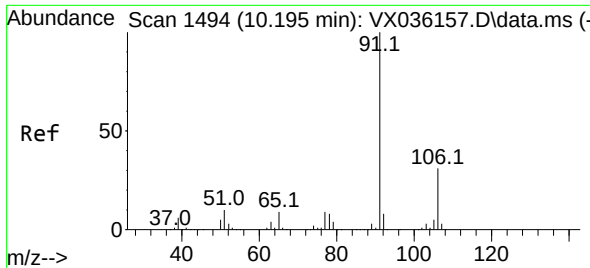
Tgt Ion:112 Resp: 237498
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.653 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion:131 Resp: 91071
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 64.3 32.2 96.6

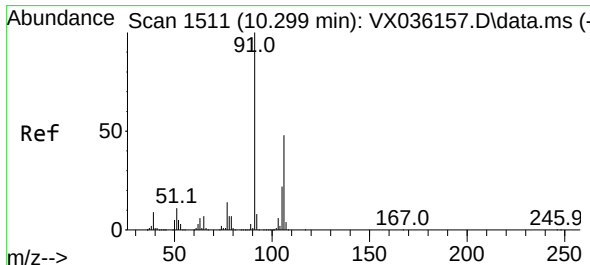
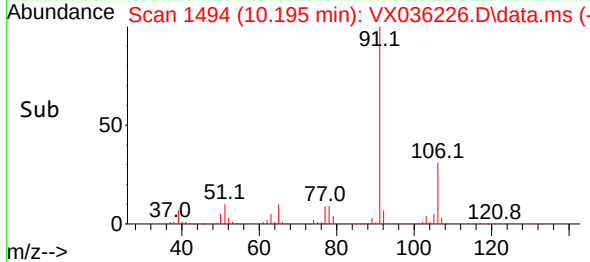
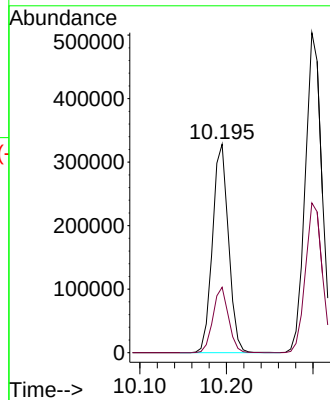
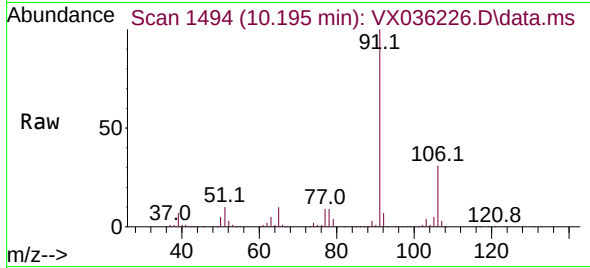




#67
Ethyl Benzene
Concen: 48.785 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

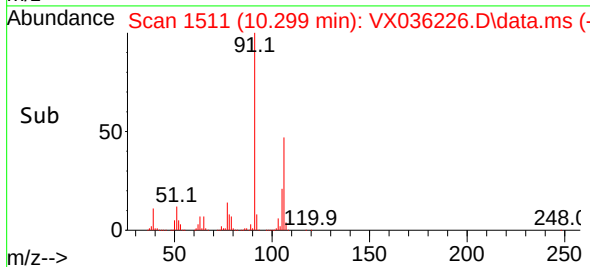
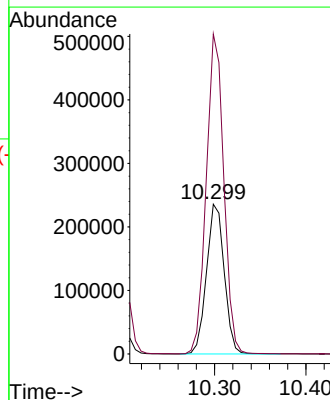
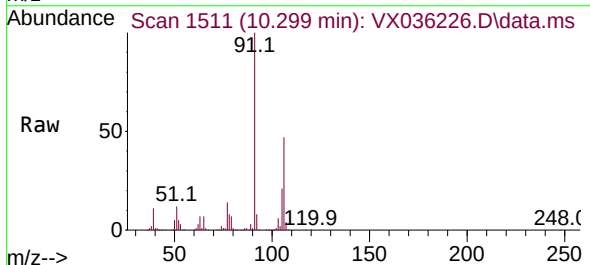
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

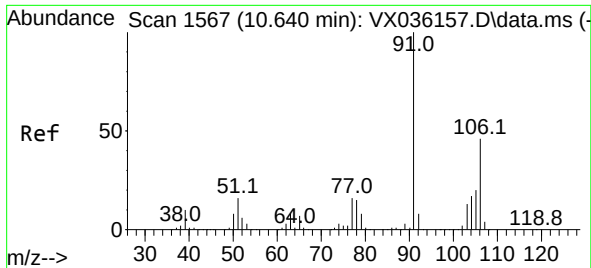
Tgt Ion: 91 Resp: 420707
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 97.325 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 106 Resp: 316655
Ion Ratio Lower Upper
106 100
91 211.0 165.5 248.3

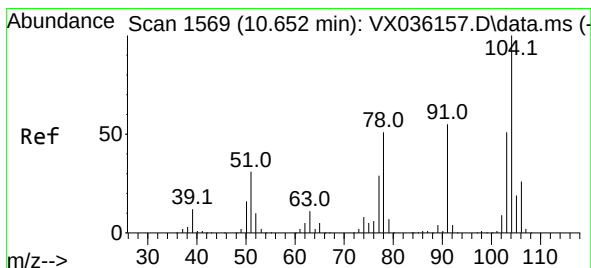
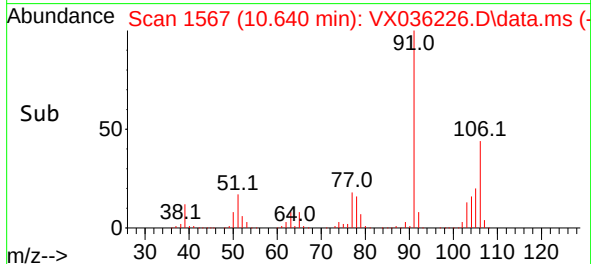
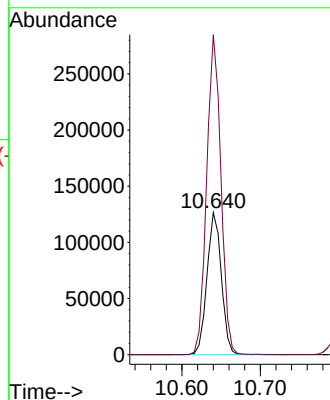
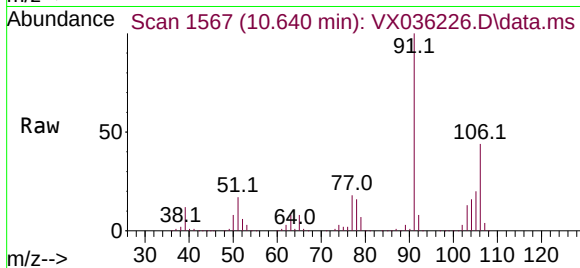




#69
o-Xylene
Concen: 50.037 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

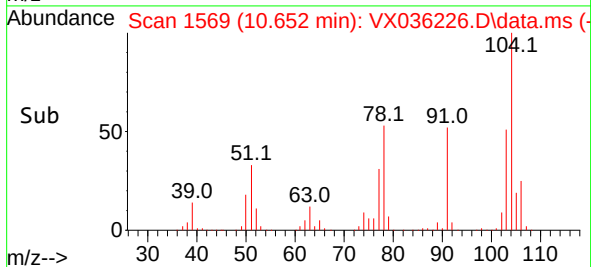
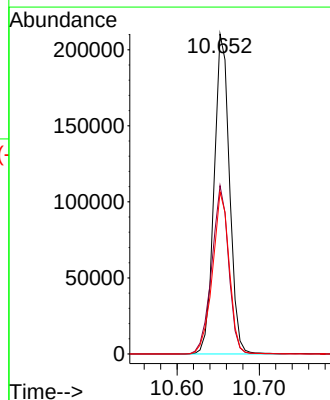
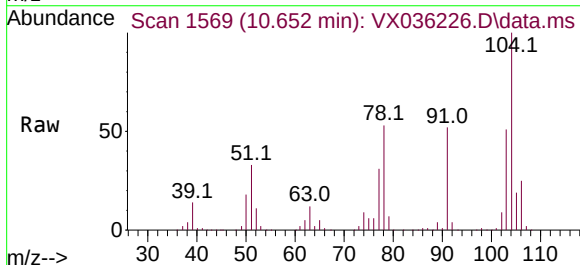
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

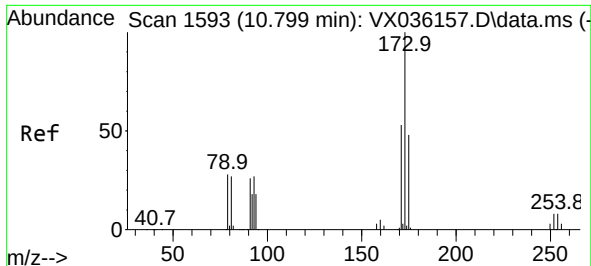
Tgt Ion:106 Resp: 160619
Ion Ratio Lower Upper
106 100
91 223.3 108.9 326.8



#70
Styrene
Concen: 51.202 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion:104 Resp: 273866
Ion Ratio Lower Upper
104 100
78 57.4 43.6 65.4
103 54.7 43.6 65.4

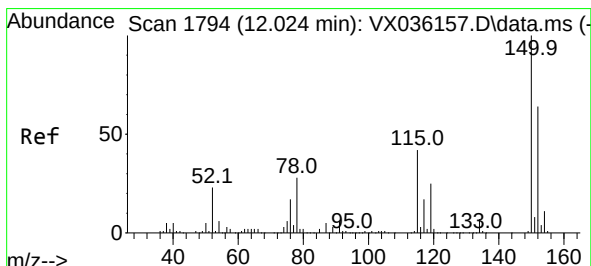
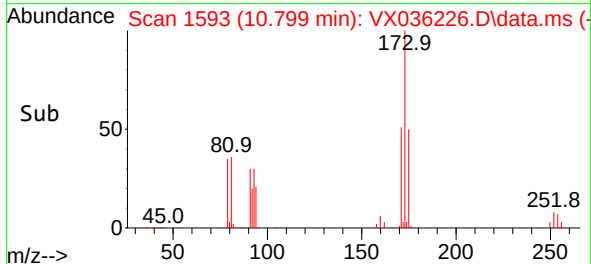
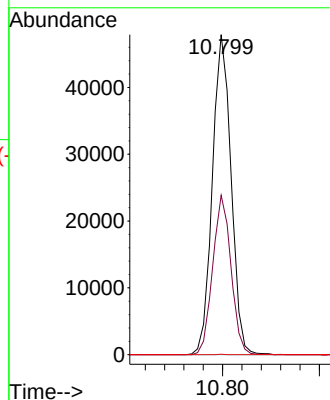
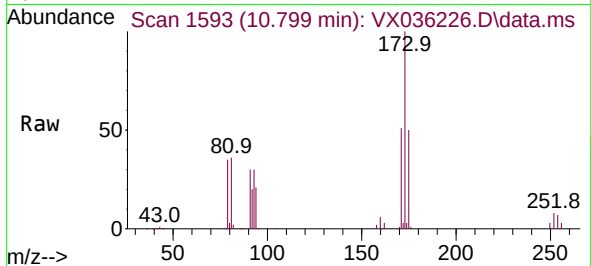




#71
Bromoform
Concen: 56.019 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

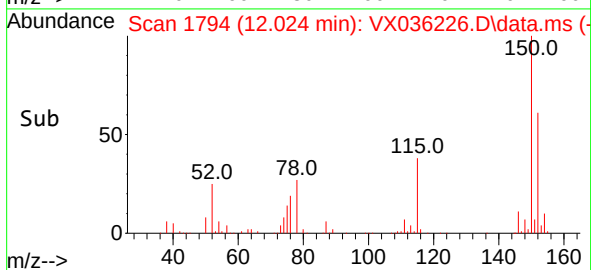
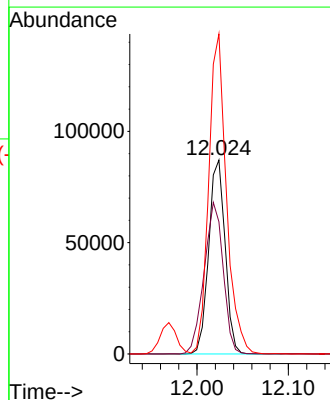
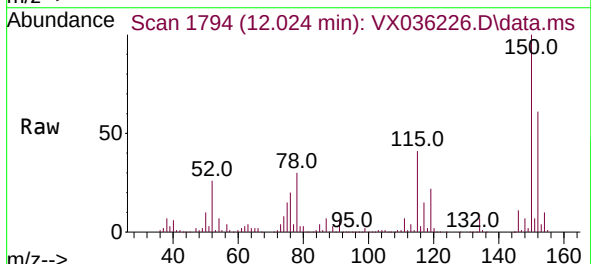
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

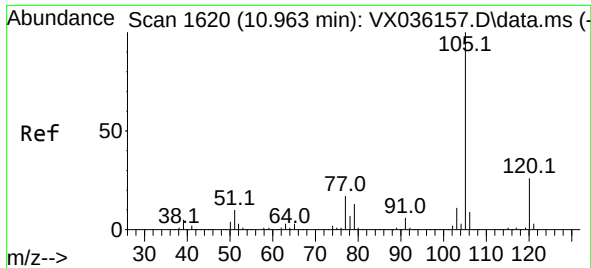
Tgt Ion:173 Resp: 64264
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion:152 Resp: 108643
Ion Ratio Lower Upper
152 100
115 90.9 43.3 129.9
150 177.3 0.0 345.0

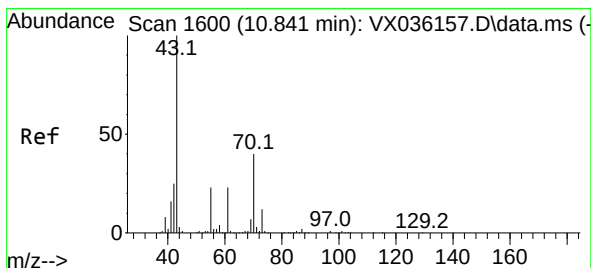
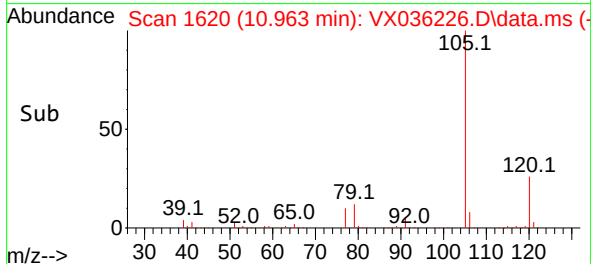
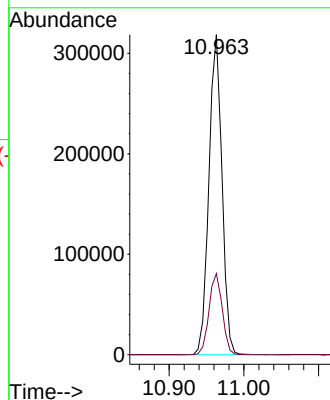
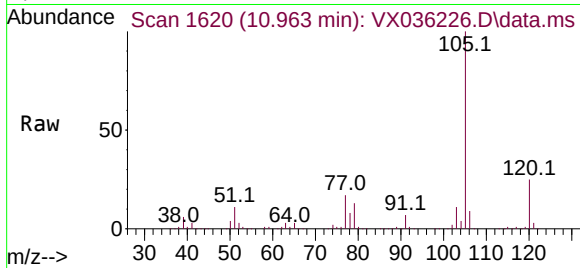




#73
Isopropylbenzene
Concen: 47.899 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

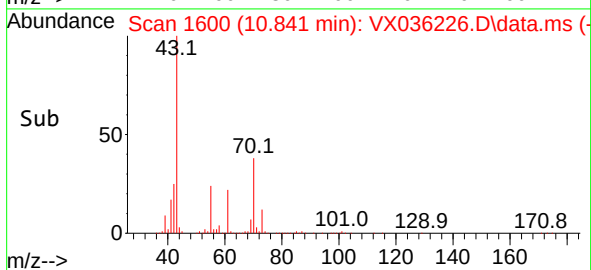
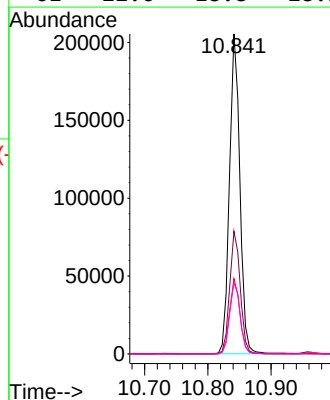
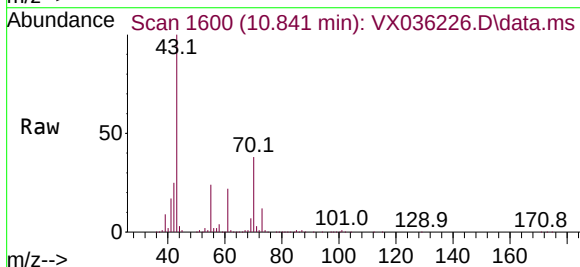
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

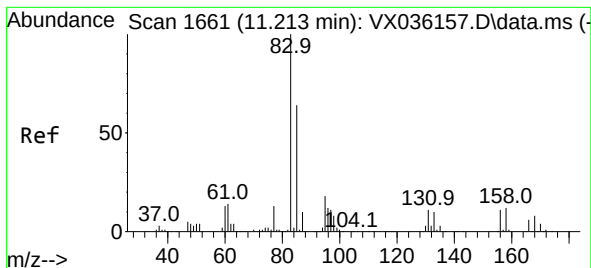
Tgt Ion:105 Resp: 386143
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 63.904 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 43 Resp: 232796
Ion Ratio Lower Upper
43 100
70 39.1 32.9 49.3
55 23.7 19.3 28.9
61 22.6 18.8 28.2

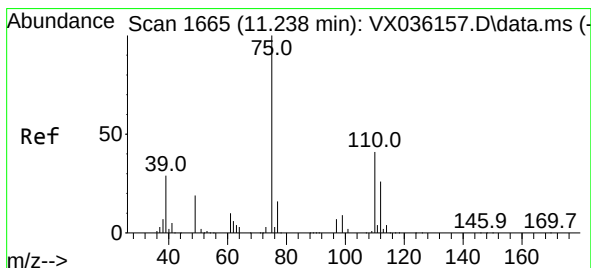
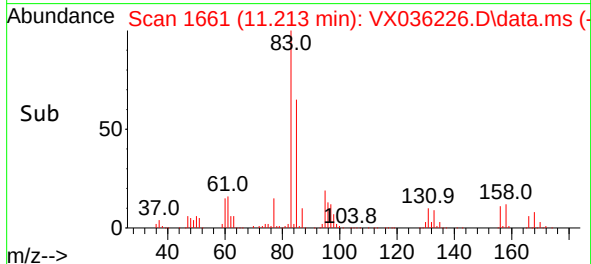
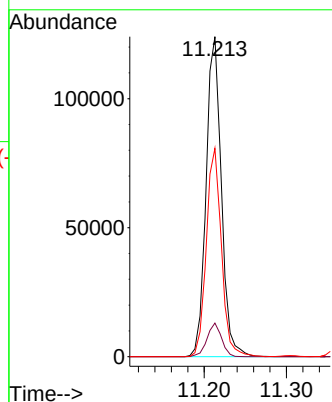
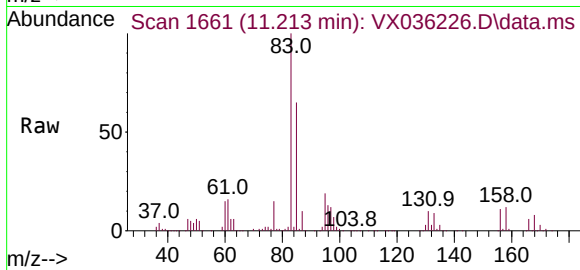




#75
1,1,2,2-Tetrachloroethane
Concen: 57.980 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

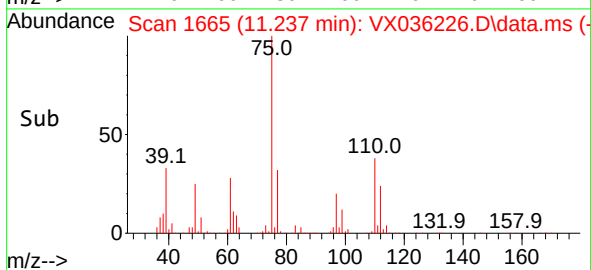
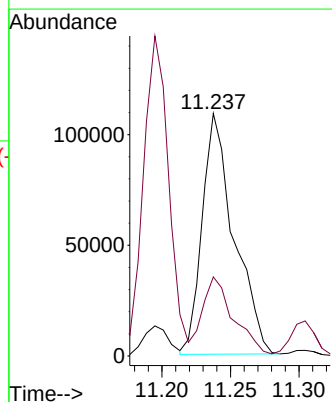
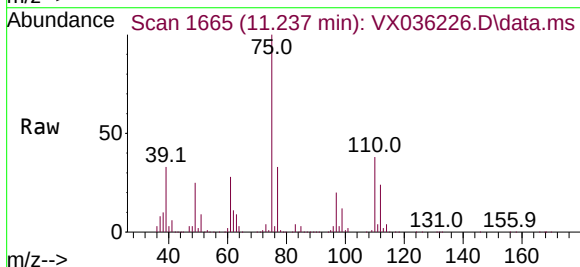
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

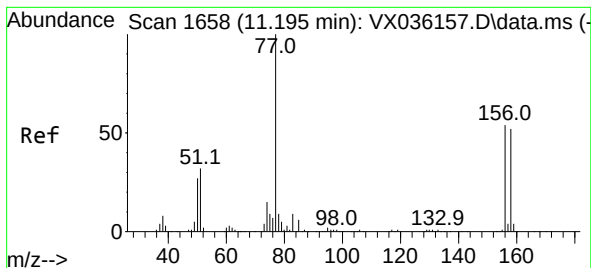
Tgt Ion: 83 Resp: 160046
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 68.401 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 75 Resp: 176366
Ion Ratio Lower Upper
75 100
77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 52.316 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

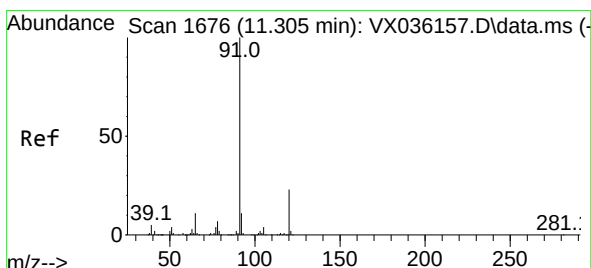
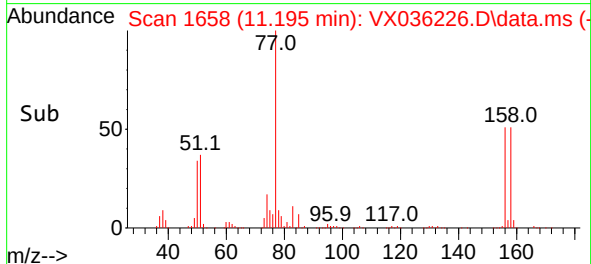
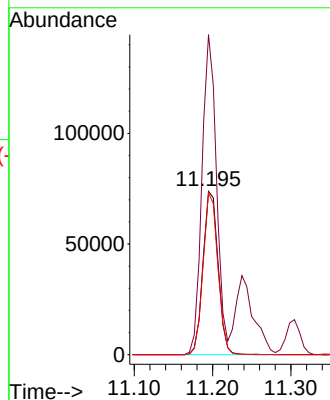
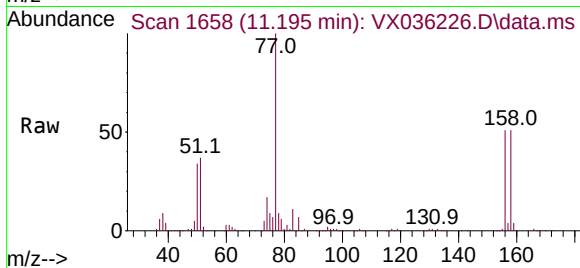
Tgt Ion:156 Resp: 98811

Ion Ratio Lower Upper

156 100

77 188.7 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 46.994 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036226.D

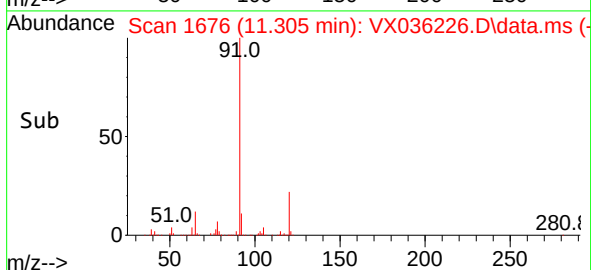
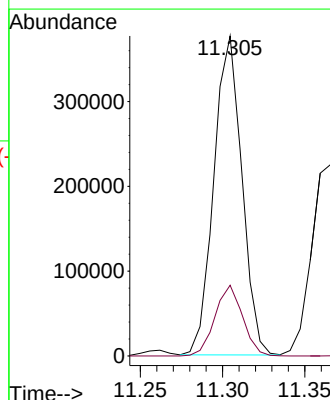
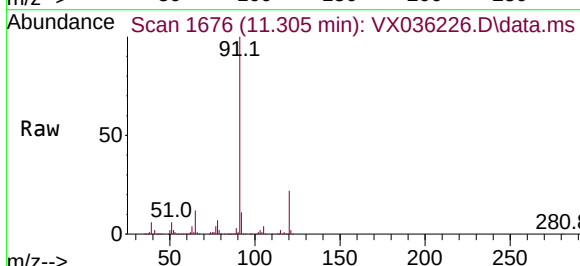
Acq: 19 Jun 2023 23:07

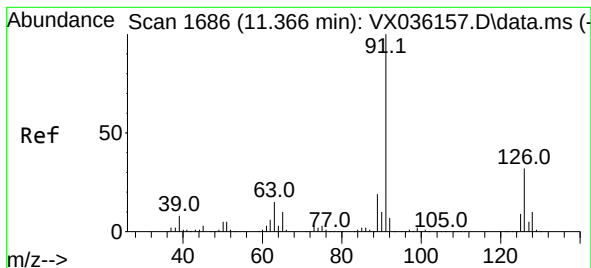
Tgt Ion: 91 Resp: 445670

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

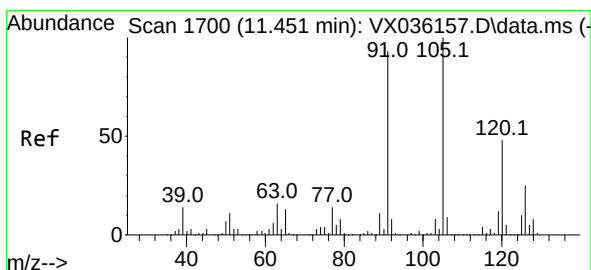
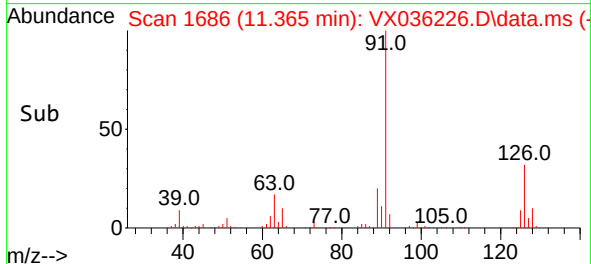
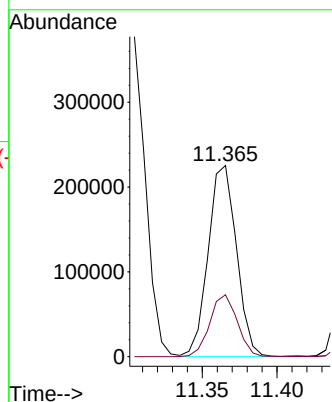
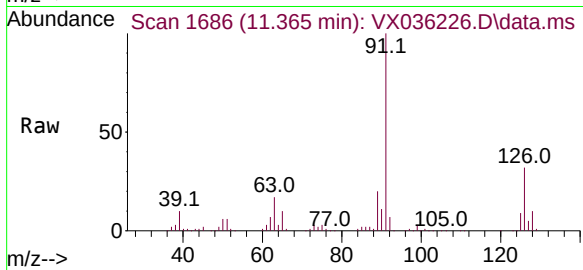




#79
2-Chlorotoluene
Concen: 49.508 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

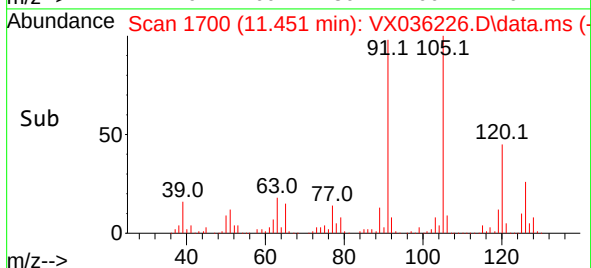
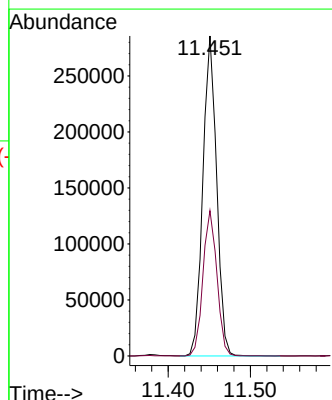
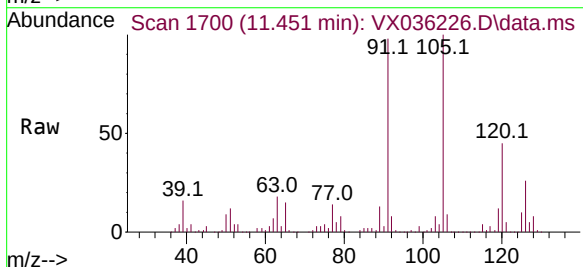
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

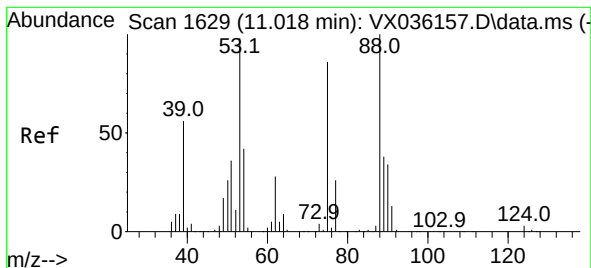
Tgt Ion: 91 Resp: 295310
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.398 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 105 Resp: 332231
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3

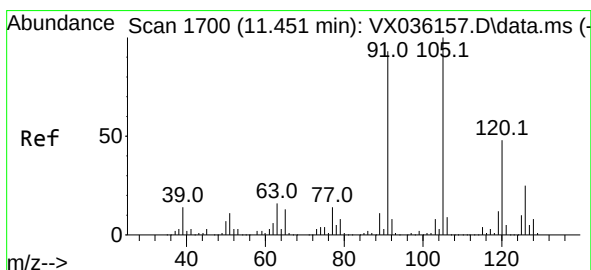
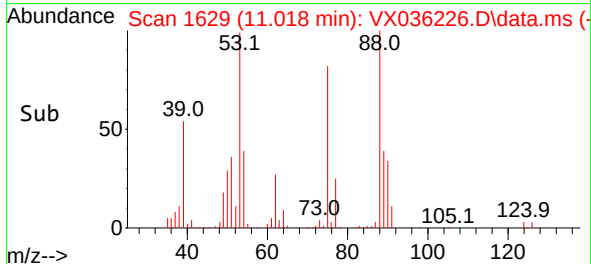
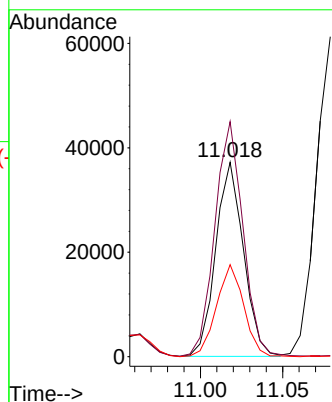
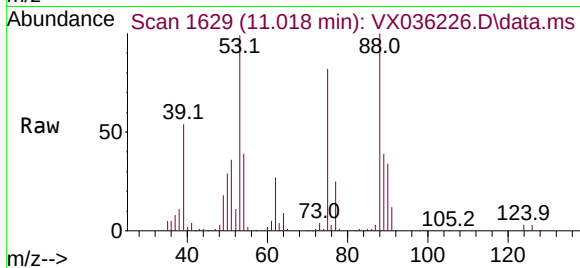




#81
trans-1,4-Dichloro-2-butene
Concen: 59.254 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

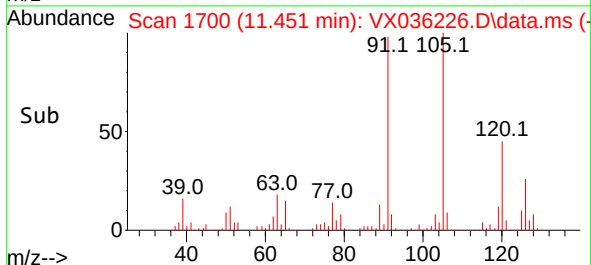
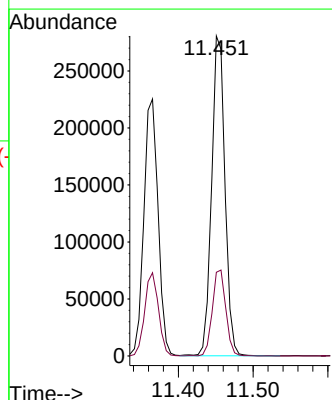
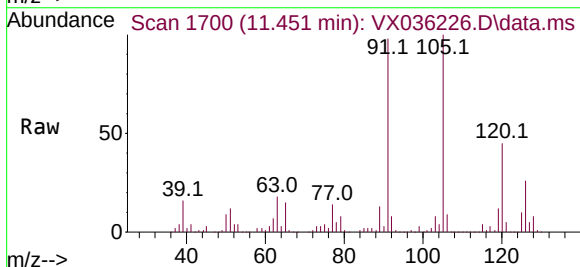
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

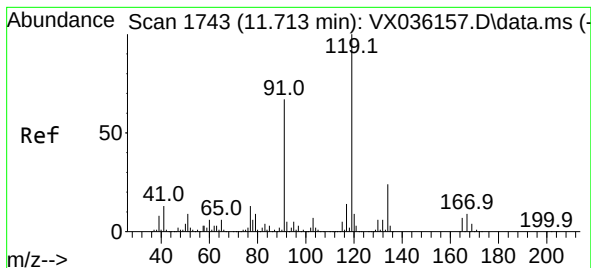
Tgt Ion: 75 Resp: 43649
Ion Ratio Lower Upper
75 100
53 122.4 90.5 135.7
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.182 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 91 Resp: 348764
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 46.658 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

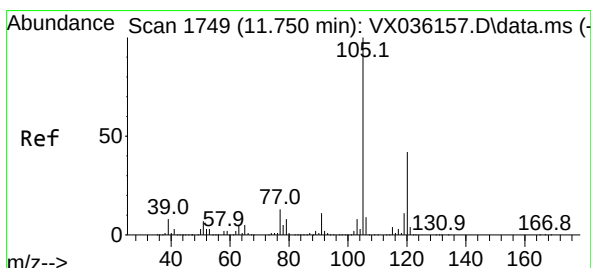
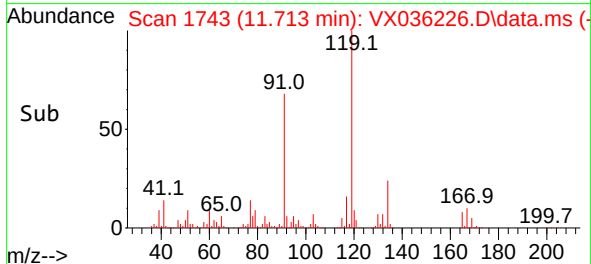
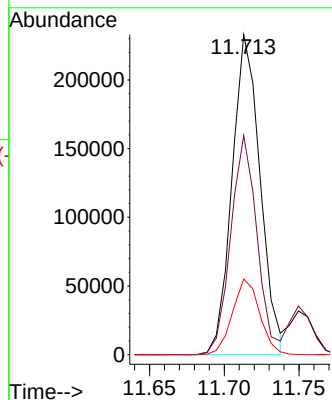
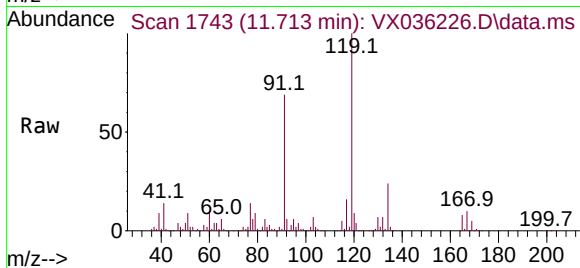
Tgt Ion:119 Resp: 304483

Ion Ratio Lower Upper

119 100

91 64.1 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.870 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036226.D

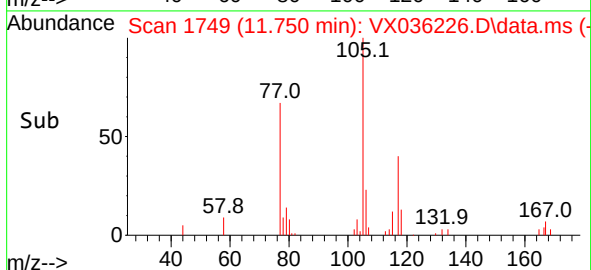
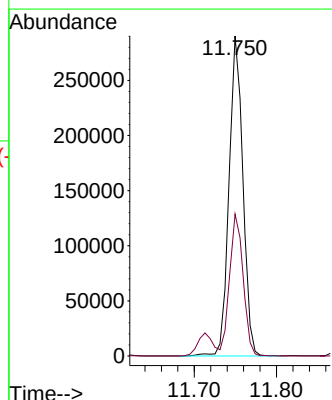
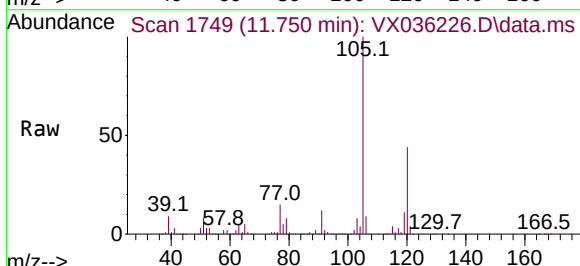
Acq: 19 Jun 2023 23:07

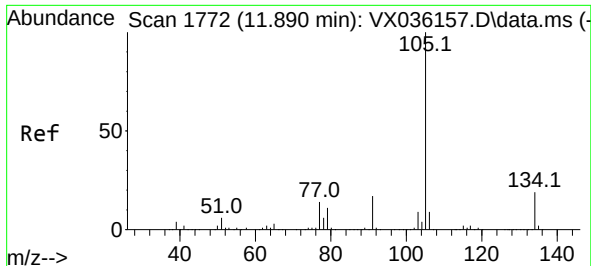
Tgt Ion:105 Resp: 341456

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

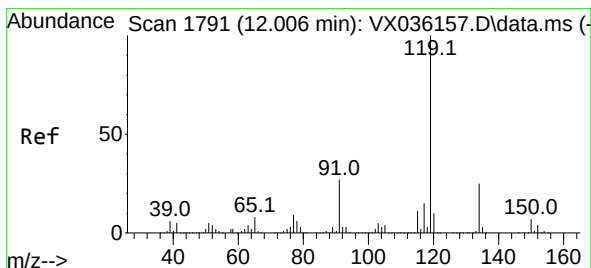
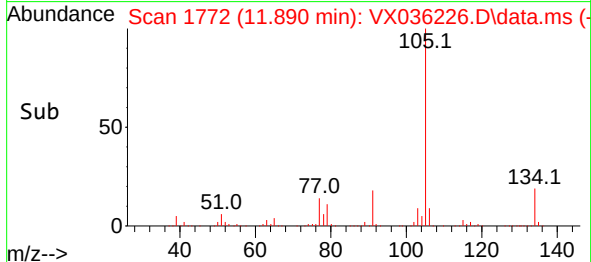
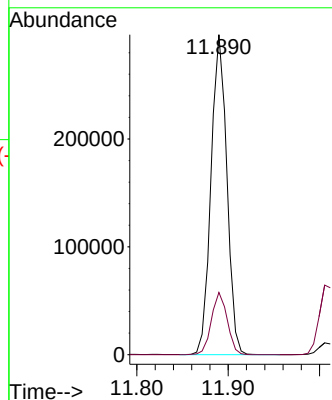
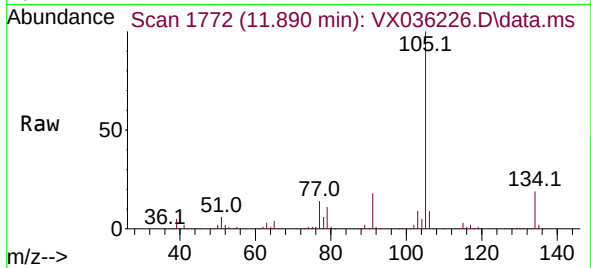




#85
 sec-Butylbenzene
 Concen: 43.756 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036226.D
 Acq: 19 Jun 2023 23:07

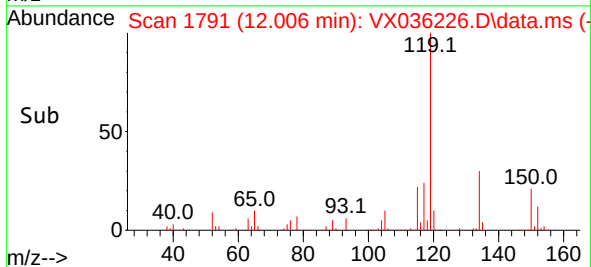
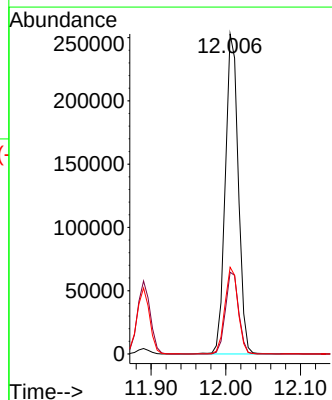
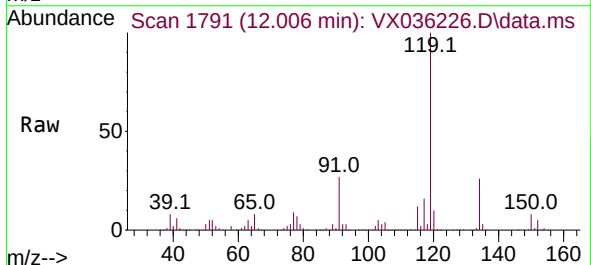
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

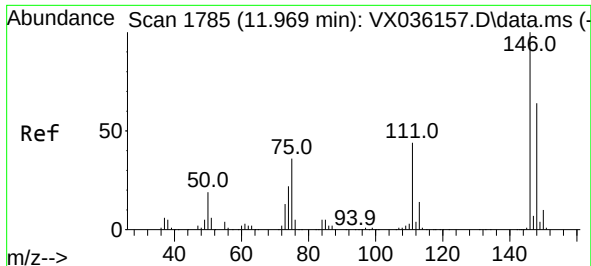
Tgt Ion:105 Resp: 355553
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 44.823 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036226.D
 Acq: 19 Jun 2023 23:07

Tgt Ion:119 Resp: 306434
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.087 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

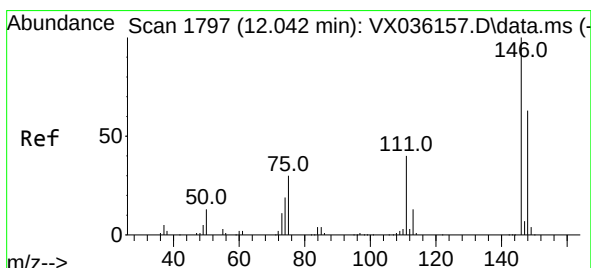
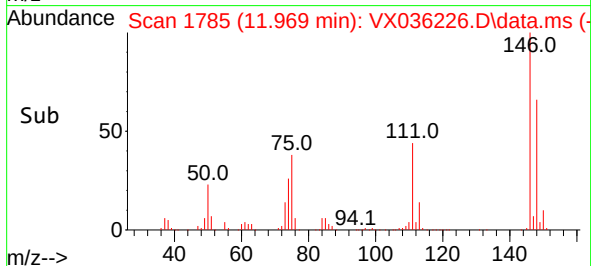
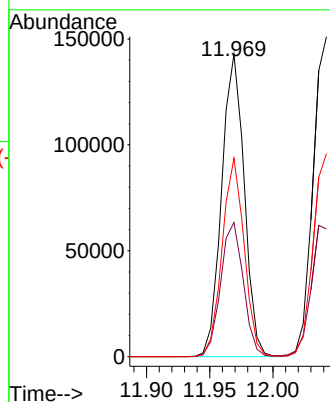
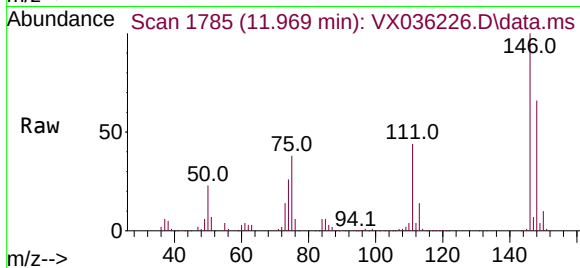
Tgt Ion:146 Resp: 176809

Ion Ratio Lower Upper

146 100

111 44.6 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.569 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

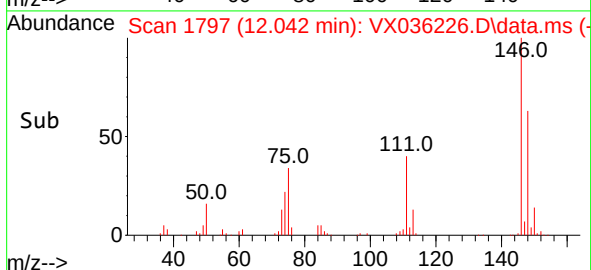
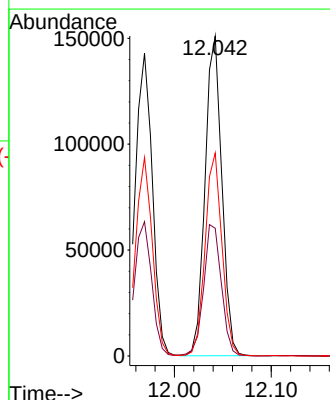
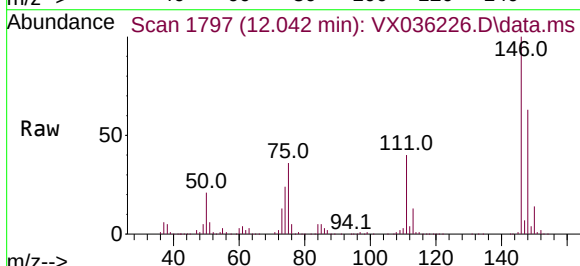
Tgt Ion:146 Resp: 182885

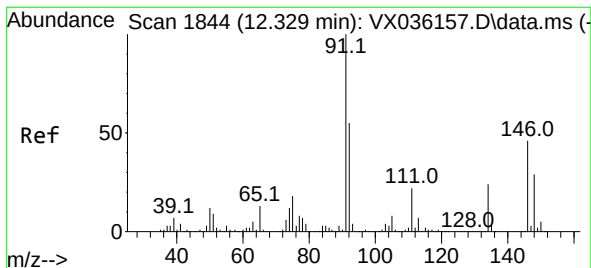
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

148 63.6 31.8 95.4

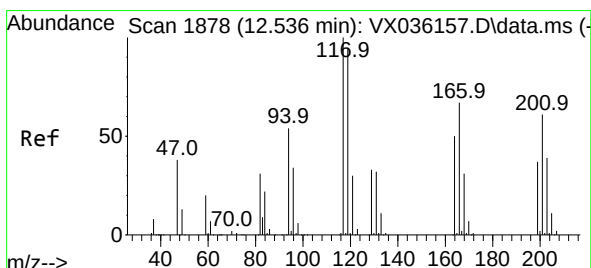
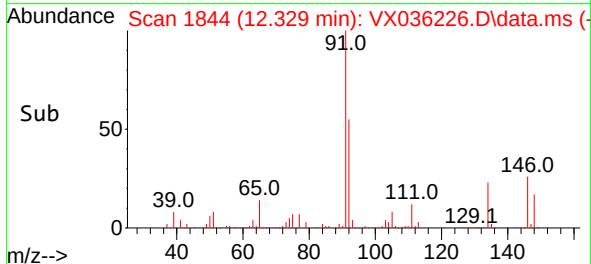
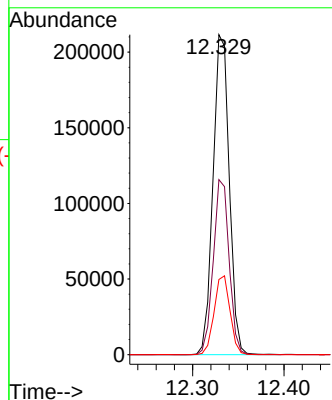
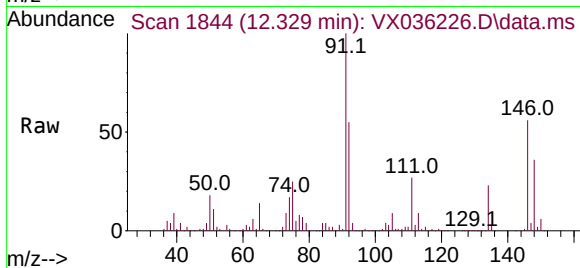




#89
n-Butylbenzene
Concen: 42.701 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

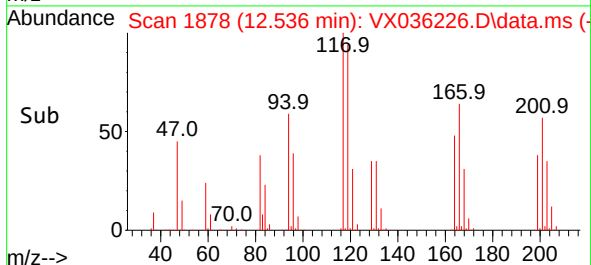
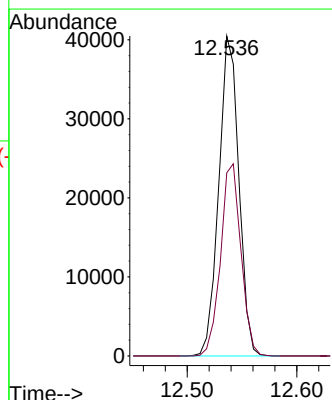
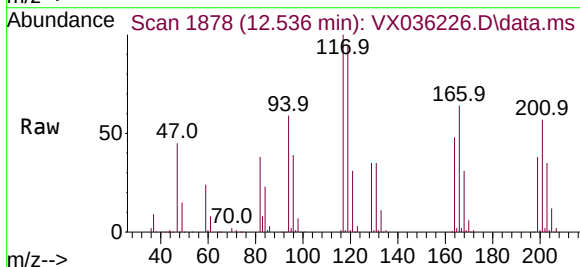
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

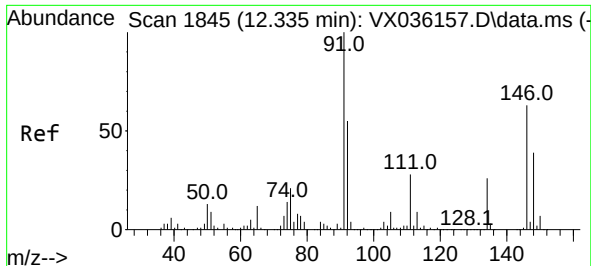
Tgt Ion: 91 Resp: 260527
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 24.2 12.6 37.8



#90
Hexachloroethane
Concen: 47.991 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 117 Resp: 51464
Ion Ratio Lower Upper
117 100
201 61.1 32.9 98.6

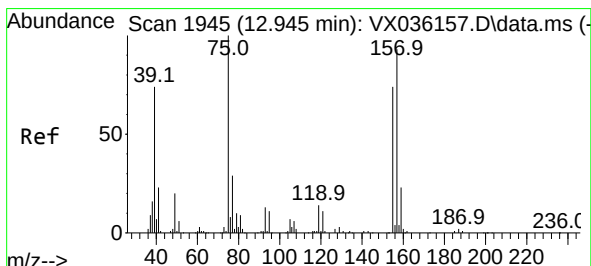
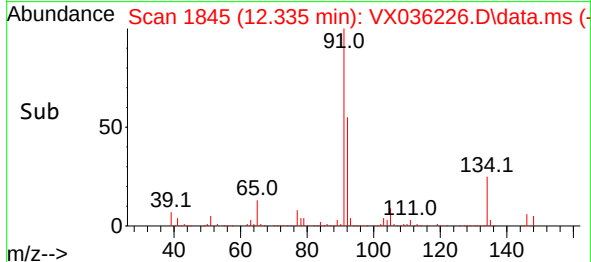
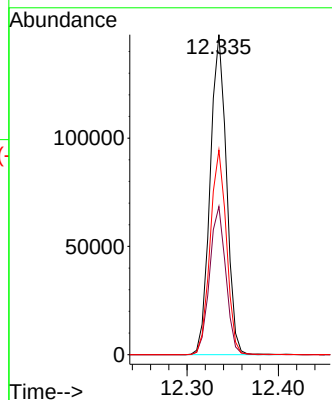
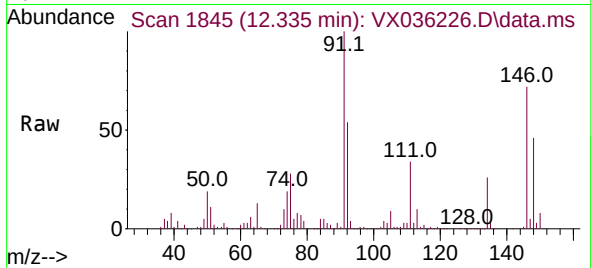




#91
1,2-Dichlorobenzene
Concen: 51.618 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

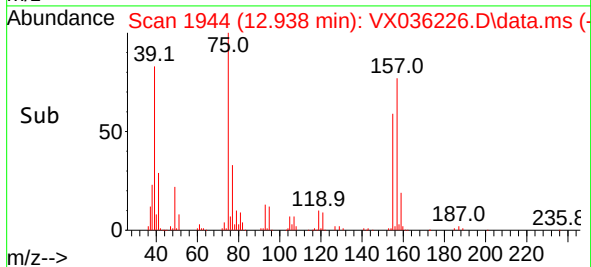
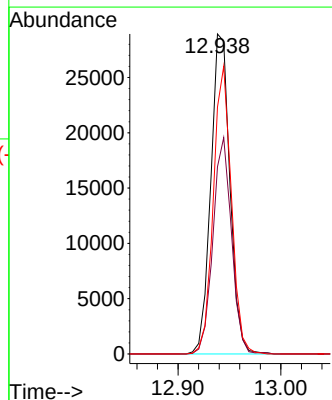
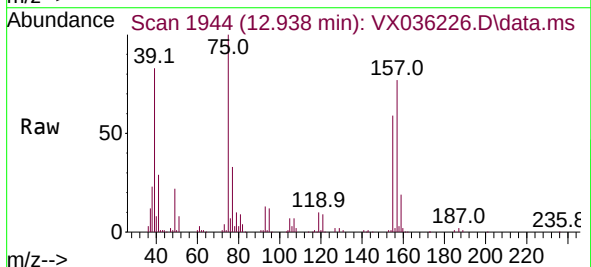
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

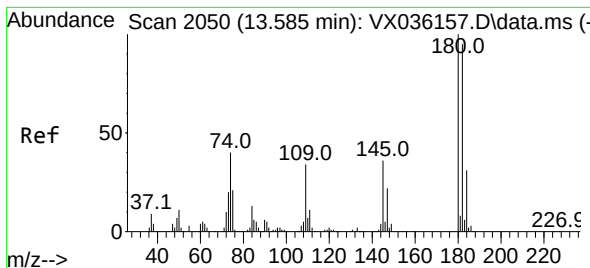
Tgt Ion:146 Resp: 182478
Ion Ratio Lower Upper
146 100
111 46.0 22.4 67.0
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.417 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.007 min
Lab File: VX036226.D
Acq: 19 Jun 2023 23:07

Tgt Ion: 75 Resp: 37393
Ion Ratio Lower Upper
75 100
155 65.5 36.1 108.5
157 84.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.928 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

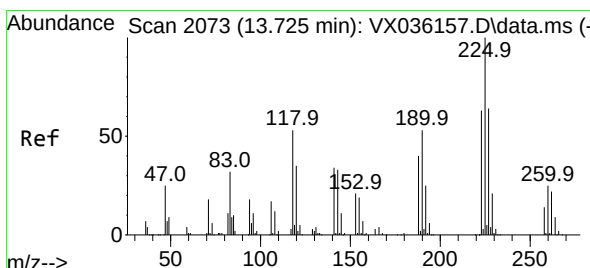
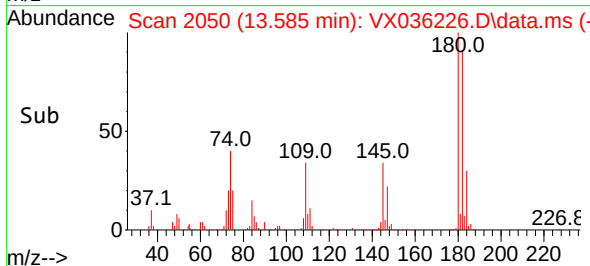
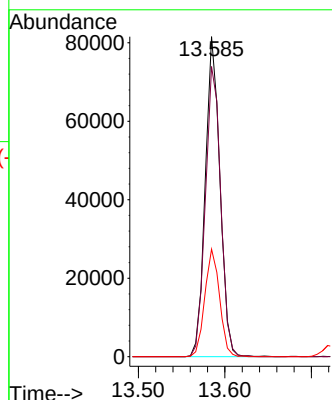
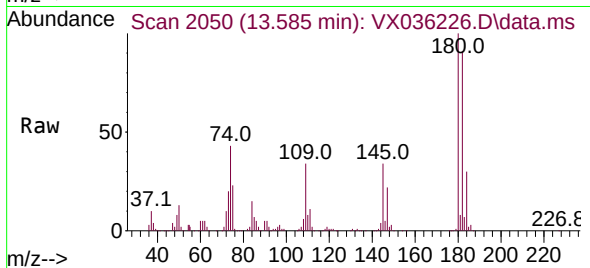
Tgt Ion:180 Resp: 96045

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 36.457 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

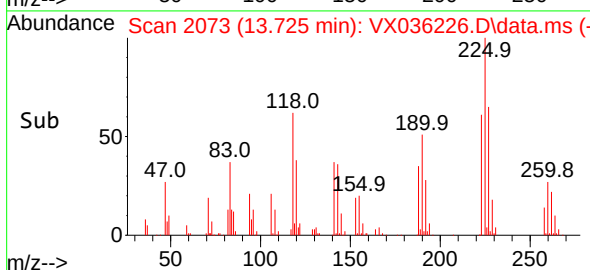
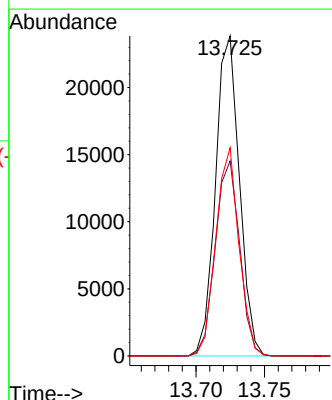
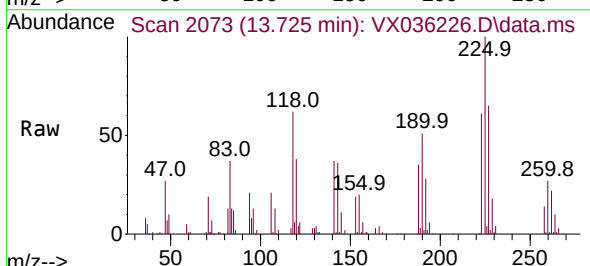
Tgt Ion:225 Resp: 28881

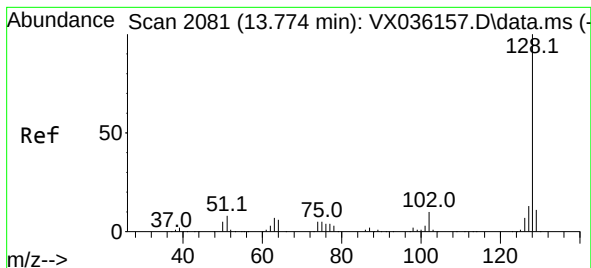
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

227 63.2 32.5 97.5





#95

Naphthalene

Concen: 54.805 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

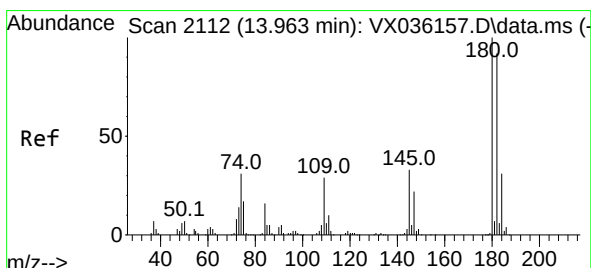
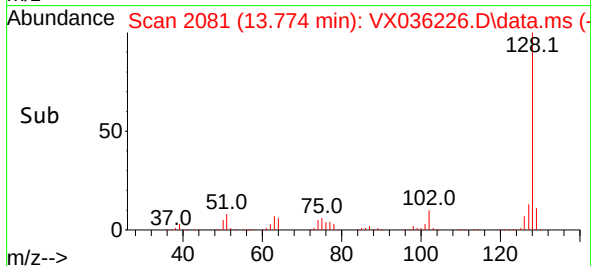
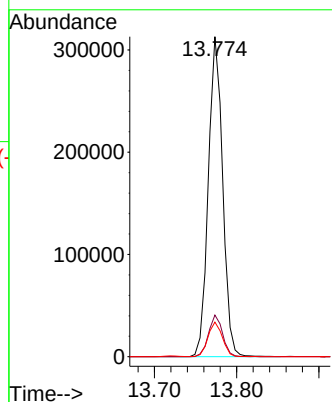
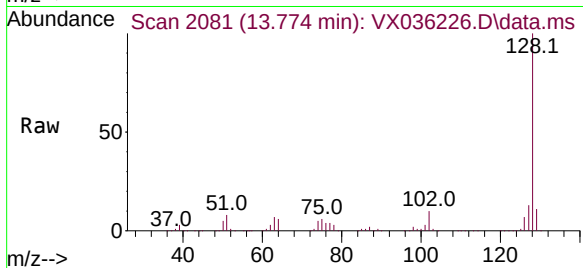
Tgt Ion:128 Resp: 378828

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.380 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.007 min

Lab File: VX036226.D

Acq: 19 Jun 2023 23:07

Tgt Ion:180 Resp: 95213

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.6

145 36.5 17.8 53.5

