

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035626.D
 Acq On : 12 May 2023 10:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 15 01:45:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	227943	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	404723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	198842	50.004	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.000%	
35) Dibromofluoromethane	5.379	113	138188	50.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.260%	
50) Toluene-d8	8.647	98	497645	49.354	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.700%	
62) 4-Bromofluorobenzene	11.079	95	209297	51.552	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	143518	48.312	ug/l	99
3) Chloromethane	1.294	50	152703	42.358	ug/l	100
4) Vinyl Chloride	1.374	62	144294	47.163	ug/l	97
5) Bromomethane	1.617	94	86849	52.414	ug/l	97
6) Chloroethane	1.691	64	87198	46.981	ug/l	98
7) Trichlorofluoromethane	1.886	101	217254	48.294	ug/l	100
8) Diethyl Ether	2.130	74	86006	49.655	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	130403	48.824	ug/l	96
10) Methyl Iodide	2.453	142	136155	56.998	ug/l	91
11) Tert butyl alcohol	3.020	59	180585	257.401	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	120334	47.405	ug/l	89
13) Acrolein	2.239	56	192478	231.156	ug/l	100
14) Allyl chloride	2.666	41	261652	48.114	ug/l	94
15) Acrylonitrile	3.068	53	386420	250.130	ug/l	99
16) Acetone	2.392	43	458549	268.297	ug/l	93
17) Carbon Disulfide	2.514	76	294502	48.072	ug/l	100
18) Methyl Acetate	2.703	43	312270	49.542	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	494267	48.931	ug/l	98
20) Methylene Chloride	2.788	84	149290	48.197	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	133256	47.908	ug/l	91
22) Diisopropyl ether	3.757	45	515568	48.421	ug/l	93
23) Vinyl Acetate	3.721	43	1897641	251.879	ug/l	98
24) 1,1-Dichloroethane	3.605	63	276444	48.545	ug/l	97
25) 2-Butanone	4.562	43	604364	255.444	ug/l	100
26) 2,2-Dichloropropane	4.471	77	244253	50.651	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	164167	49.097	ug/l	95
28) Bromochloromethane	4.897	49	136088	53.130	ug/l	95
29) Tetrahydrofuran	5.007	42	364611	245.187	ug/l	98
30) Chloroform	5.086	83	284200	48.703	ug/l	98
31) Cyclohexane	5.470	56	236317	47.037	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	247236	48.696	ug/l	99
36) 1,1-Dichloropropene	5.690	75	204880	47.555	ug/l	98
37) Ethyl Acetate	4.708	43	223723	49.786	ug/l	100
38) Carbon Tetrachloride	5.672	117	201142	49.285	ug/l	100
39) Methylcyclohexane	7.379	83	246082	48.523	ug/l	94
40) Benzene	6.037	78	581272	48.228	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	130148	48.780	ug/l	96
42) 1,2-Dichloroethane	6.080	62	254052	49.001	ug/l	97
43) Isopropyl Acetate	6.336	43	387001	49.388	ug/l	100
44) Trichloroethene	7.123	130	146120	47.813	ug/l	95
45) 1,2-Dichloropropane	7.427	63	157437	49.321	ug/l	99
46) Dibromomethane	7.574	93	107308	49.111	ug/l	96
47) Bromodichloromethane	7.818	83	216181	51.188	ug/l	98
48) Methyl methacrylate	7.690	41	194305	50.245	ug/l	97
49) 1,4-Dioxane	7.720	88	77452	988.384	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1127413	249.738	ug/l	98
52) Toluene	8.714	92	365690	48.066	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	247477	53.936	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	258361	52.555	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	148731	49.773	ug/l	97
56) Ethyl methacrylate	9.116	69	245084	50.646	ug/l	97
57) 1,3-Dichloropropane	9.305	76	267129	49.313	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	618105	251.085	ug/l	99
59) 2-Hexanone	9.427	43	878562	258.419	ug/l	98
60) Dibromochloromethane	9.518	129	150134	52.708	ug/l	99
61) 1,2-Dibromoethane	9.610	107	156600	49.741	ug/l	99
64) Tetrachloroethene	9.275	164	115538	47.267	ug/l	97
65) Chlorobenzene	10.079	112	386177	48.725	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	139927	49.930	ug/l	98
67) Ethyl Benzene	10.195	91	723377	48.530	ug/l	98
68) m/p-Xylenes	10.299	106	535596	97.209	ug/l	95
69) o-Xylene	10.640	106	264910	48.453	ug/l	94
70) Styrene	10.652	104	443744	50.359	ug/l	97
71) Bromoform	10.799	173	95445	51.763	ug/l	100
73) Isopropylbenzene	10.963	105	697529	47.420	ug/l	99
74) N-amyl acetate	10.841	43	331190	48.290	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	227829	47.746	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	223400m	52.320	ug/l	
77) Bromobenzene	11.195	156	158569	47.495	ug/l	92
78) n-propylbenzene	11.305	91	833996	48.233	ug/l	98
79) 2-Chlorotoluene	11.366	91	514806	47.554	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	600031	47.995	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69474	52.439	ug/l	90
82) 4-Chlorotoluene	11.451	91	598977	48.043	ug/l	98
83) tert-Butylbenzene	11.713	119	574673	47.289	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	607262	48.375	ug/l	97
85) sec-Butylbenzene	11.890	105	731522	47.943	ug/l	97
86) p-Isopropyltoluene	12.006	119	617751	49.246	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	303216	47.808	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	304329	47.518	ug/l	98
89) n-Butylbenzene	12.329	91	570315	49.979	ug/l	98
90) Hexachloroethane	12.536	117	95192	50.067	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	300426	48.372	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52872	49.759	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	189142	50.578	ug/l	98
94) Hexachlorobutadiene	13.725	225	73301	49.383	ug/l	98
95) Naphthalene	13.774	128	634035	49.508	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	181839	49.441	ug/l	97

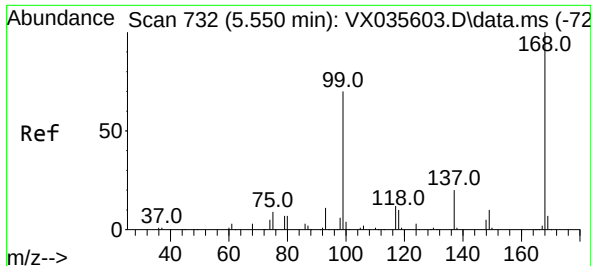
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
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QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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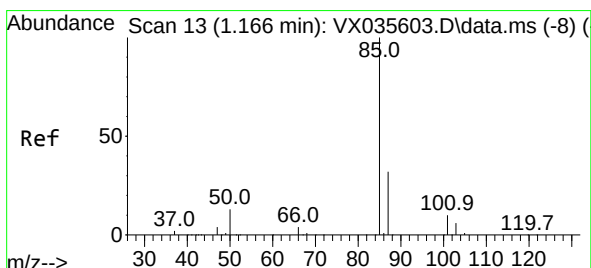
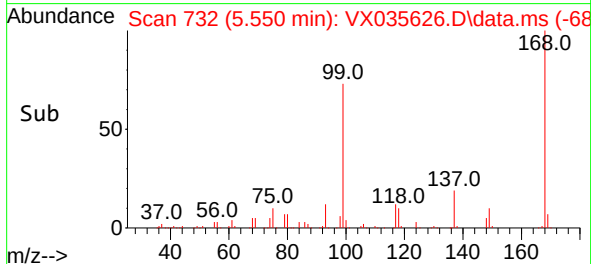
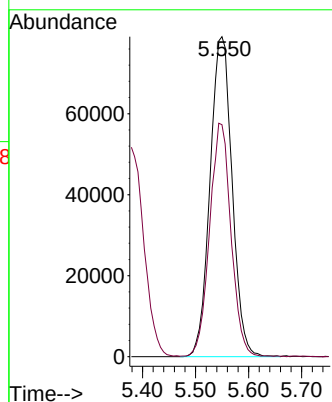
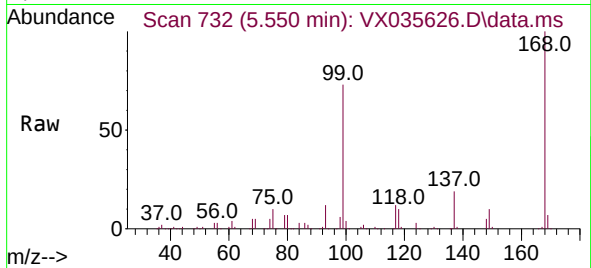
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

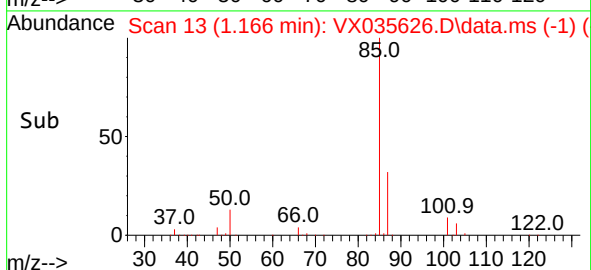
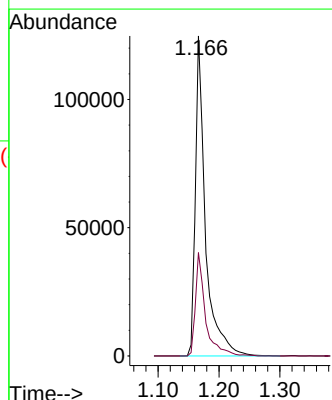
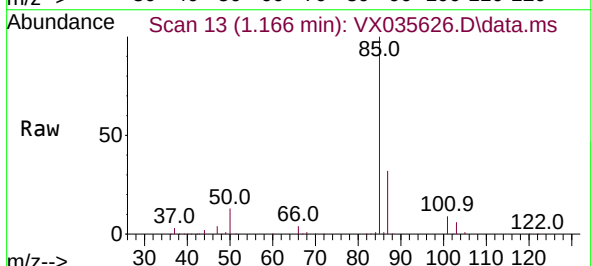
Instrument :
MSVOA_X
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VSTDCCC050

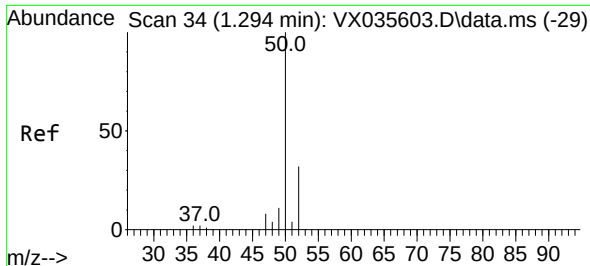
Tgt Ion:168 Resp: 227943
Ion Ratio Lower Upper
168 100
99 72.4 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 48.312 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 85 Resp: 143518
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1

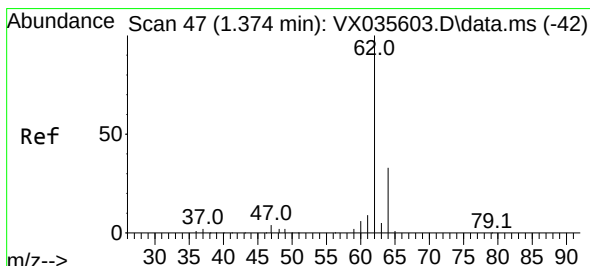
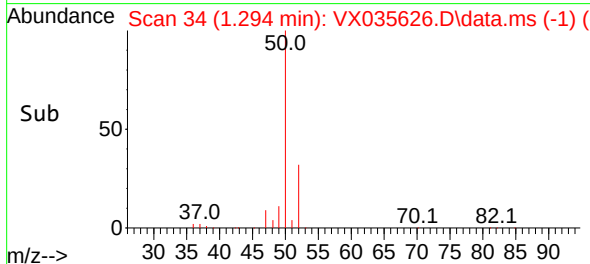
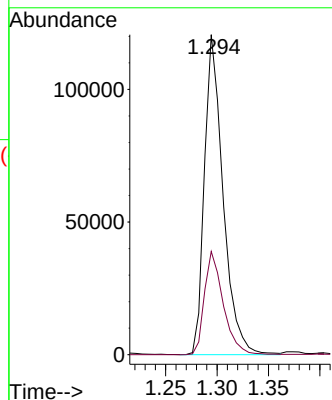
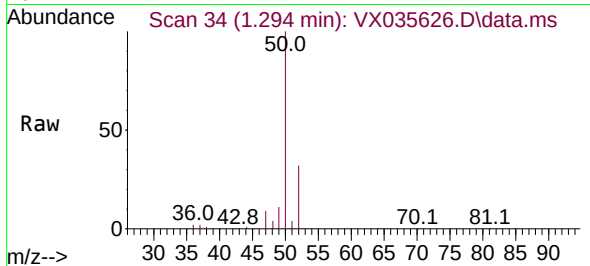




#3
Chloromethane
Concen: 42.358 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

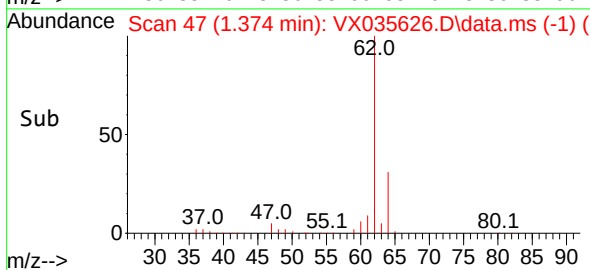
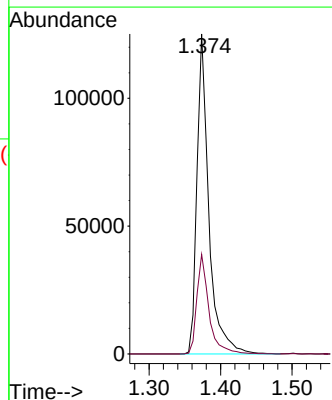
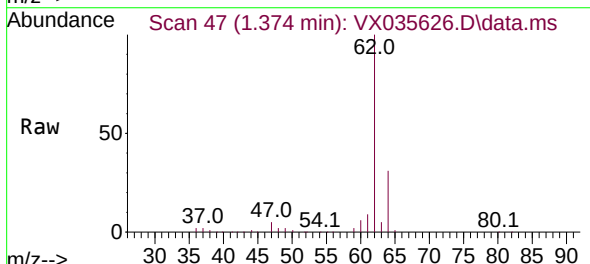
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

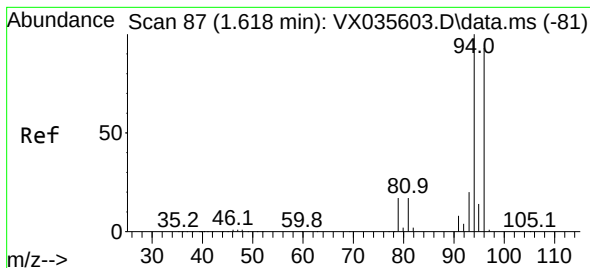
Tgt Ion: 50 Resp: 152703
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9



#4
Vinyl Chloride
Concen: 47.163 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 62 Resp: 144294
Ion Ratio Lower Upper
62 100
64 31.1 26.4 39.6





#5

Bromomethane

Concen: 52.414 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.001 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

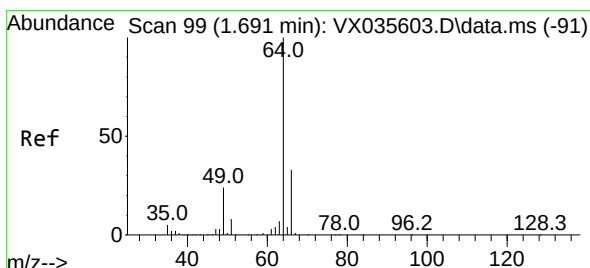
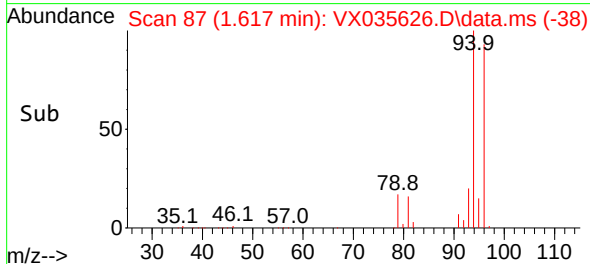
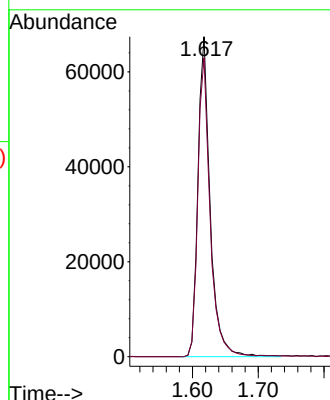
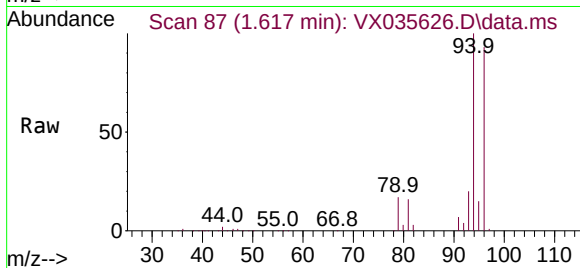
VSTDCCC050

Tgt Ion: 94 Resp: 86849

Ion Ratio Lower Upper

94 100

96 93.5 77.0 115.6



#6

Chloroethane

Concen: 46.981 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX035626.D

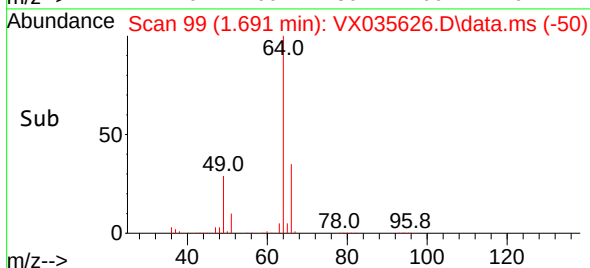
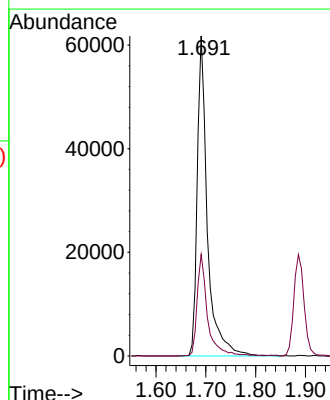
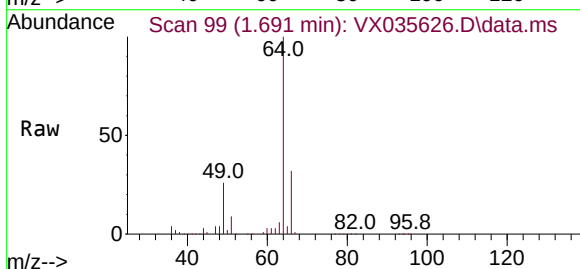
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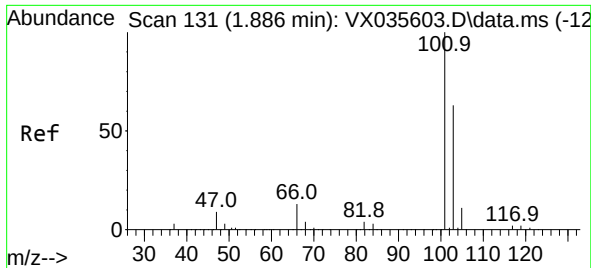
Tgt Ion: 64 Resp: 87198

Ion Ratio Lower Upper

64 100

66 31.7 26.2 39.4

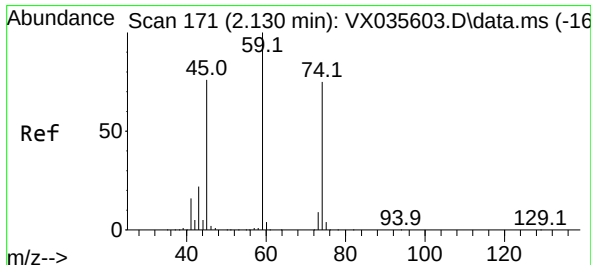
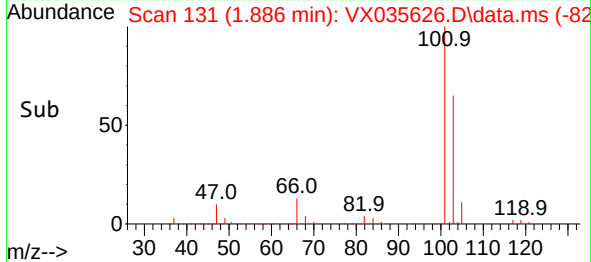
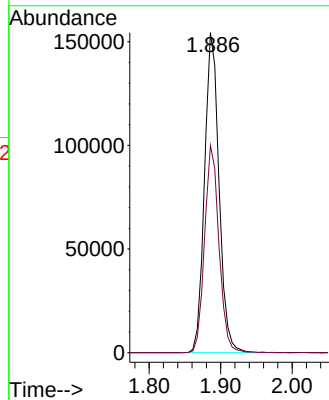
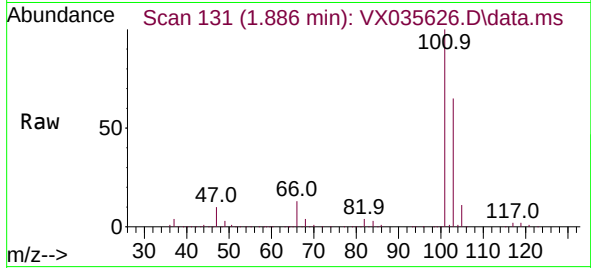




#7
Trichlorofluoromethane
Concen: 48.294 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

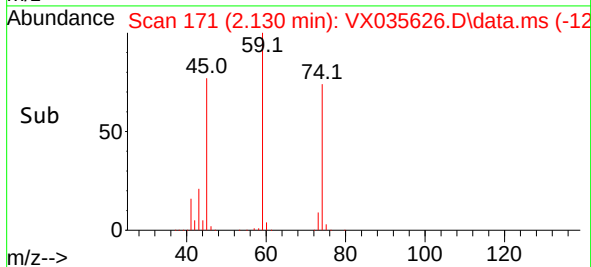
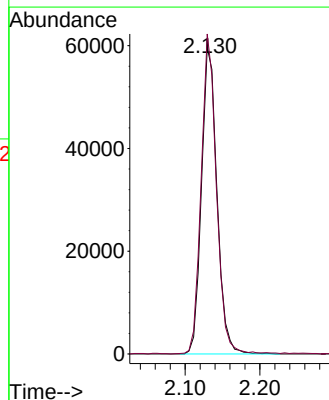
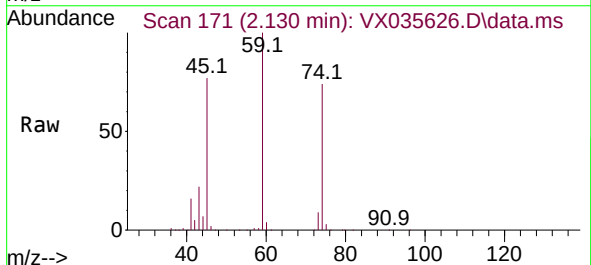
Instrument :
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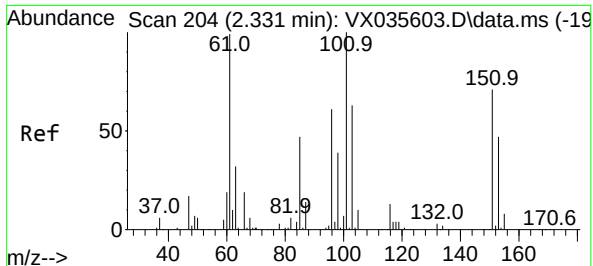
Tgt Ion:101 Resp: 217254
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0



#8
Diethyl Ether
Concen: 49.655 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 74 Resp: 86006
Ion Ratio Lower Upper
74 100
45 102.6 49.8 149.3

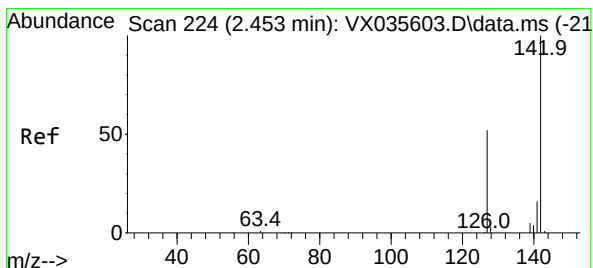
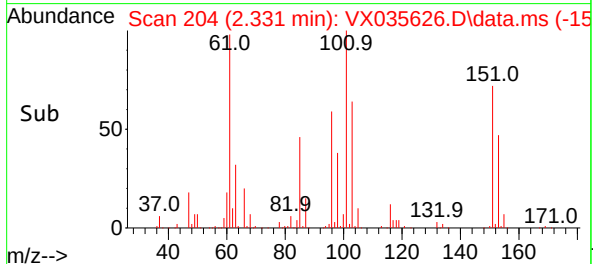
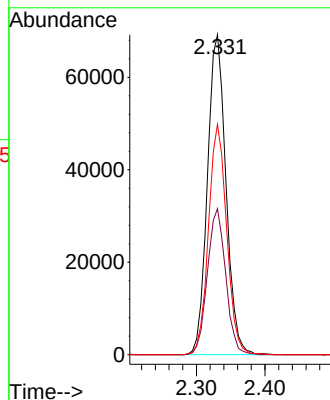
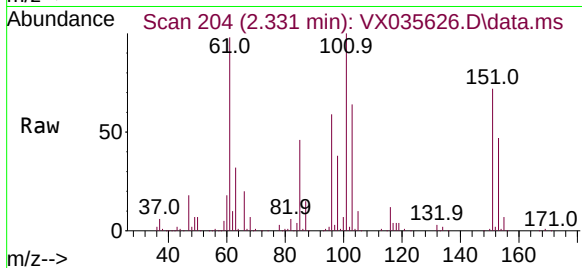




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.824 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

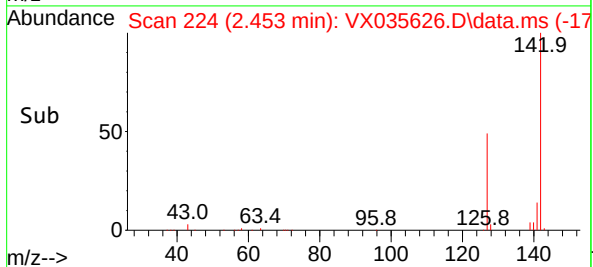
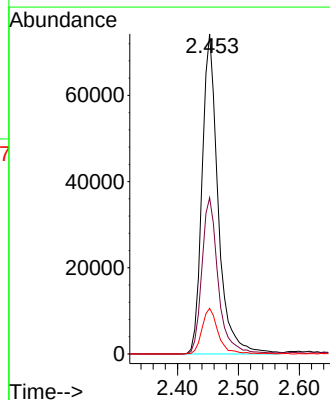
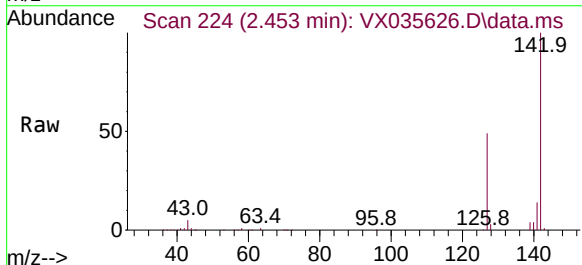
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

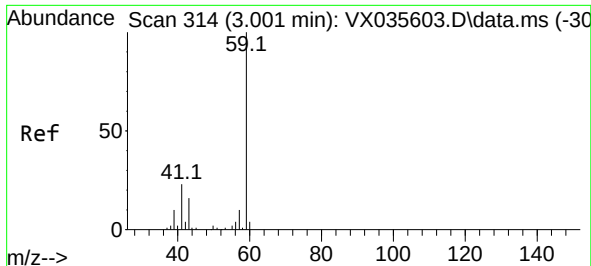
Tgt Ion:101 Resp: 130403
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.2
151 70.7 60.2 90.4



#10
Methyl Iodide
Concen: 56.998 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion:142 Resp: 136155
Ion Ratio Lower Upper
142 100
127 49.6 34.0 51.0
141 14.4 11.1 16.7





#11

Tert butyl alcohol

Concen: 257.401 ug/l

RT: 3.020 min Scan# 314

Delta R.T. 0.019 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

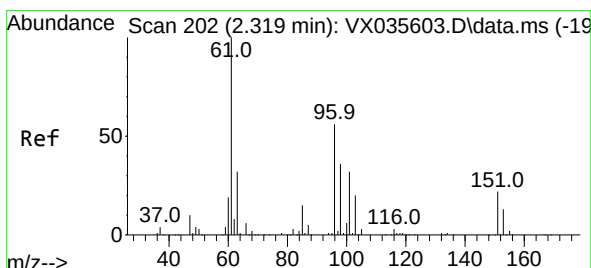
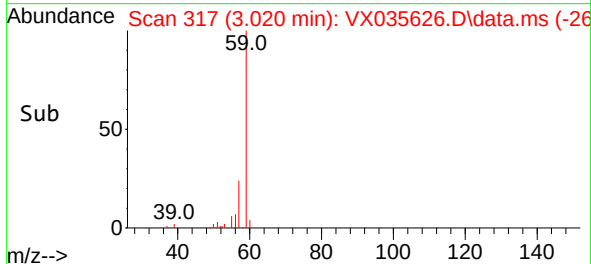
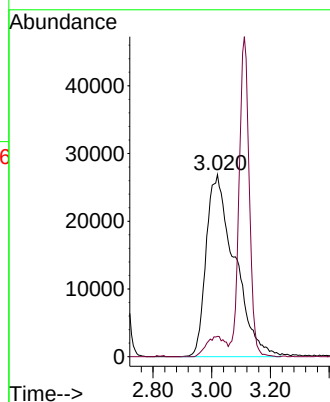
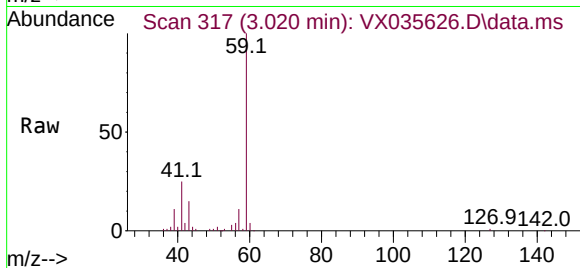
VSTDCCC050

Tgt Ion: 59 Resp: 180585

Ion Ratio Lower Upper

59 100

57 7.3 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 47.405 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

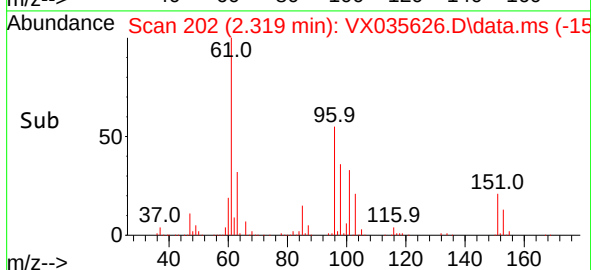
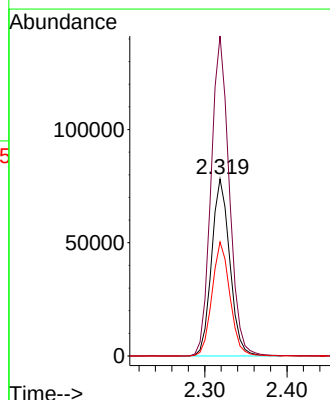
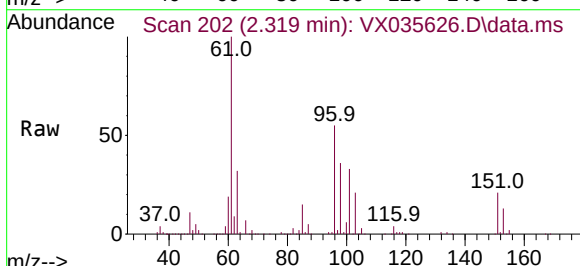
Tgt Ion: 96 Resp: 120334

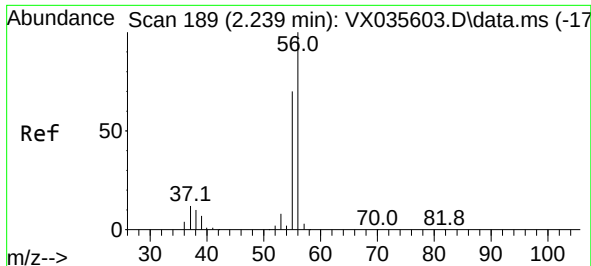
Ion Ratio Lower Upper

96 100

61 180.8 128.8 193.2

98 64.4 51.4 77.0

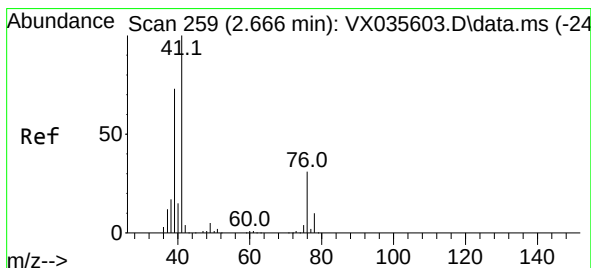
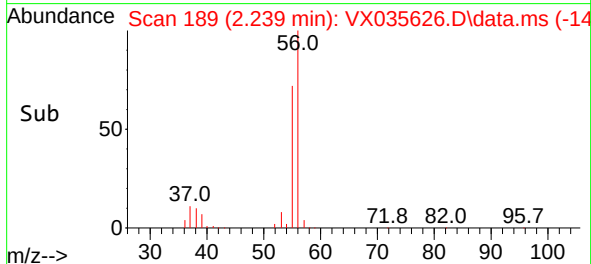
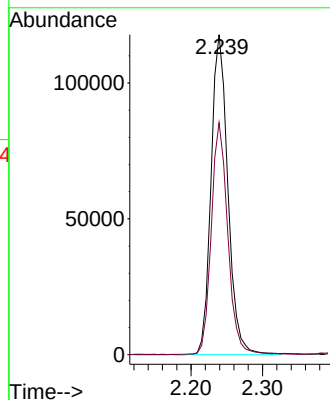
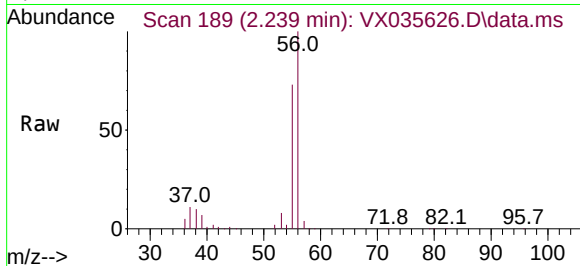




#13
Acrolein
Concen: 231.156 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

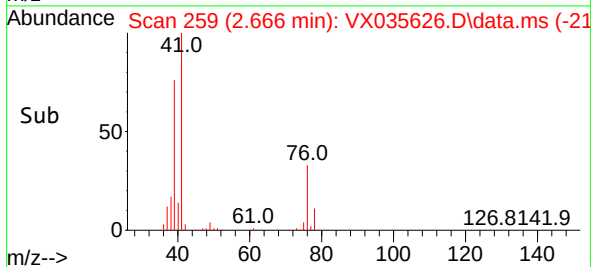
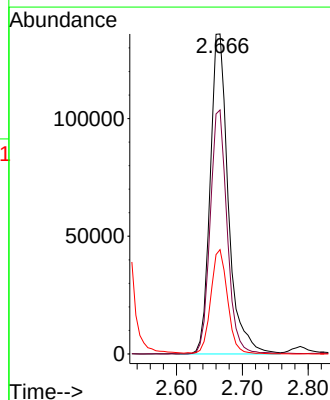
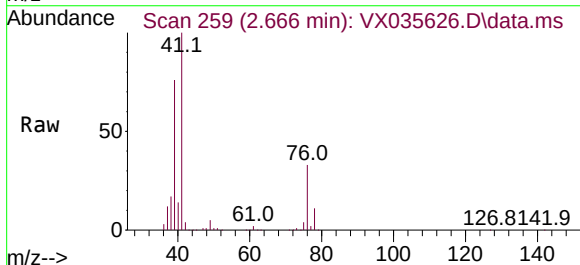
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

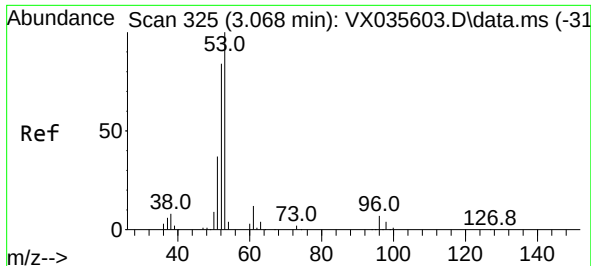
Tgt Ion: 56 Resp: 192478
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0



#14
Allyl chloride
Concen: 48.114 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 41 Resp: 261652
Ion Ratio Lower Upper
41 100
39 71.3 52.4 78.6
76 29.9 26.0 39.0

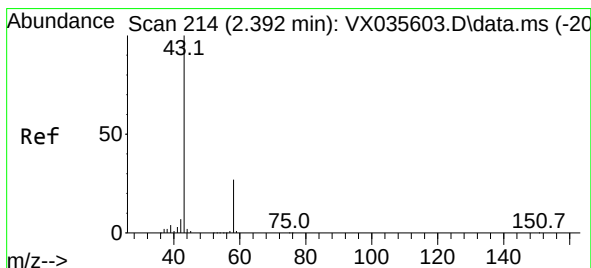
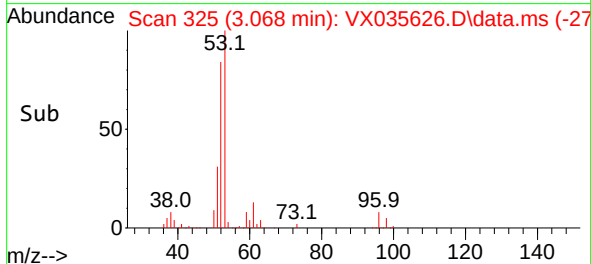
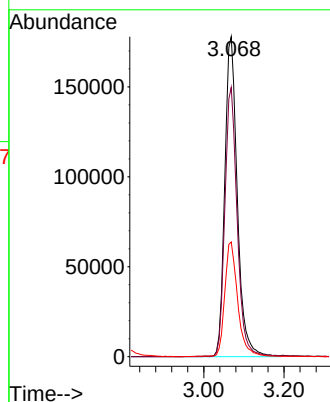
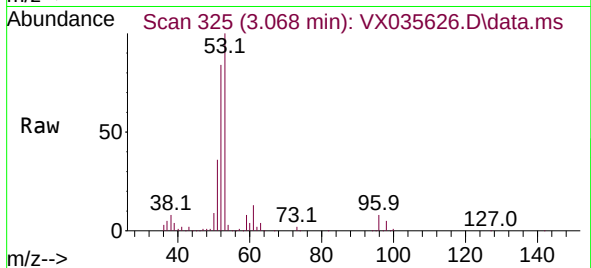




#15
Acrylonitrile
Concen: 250.130 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

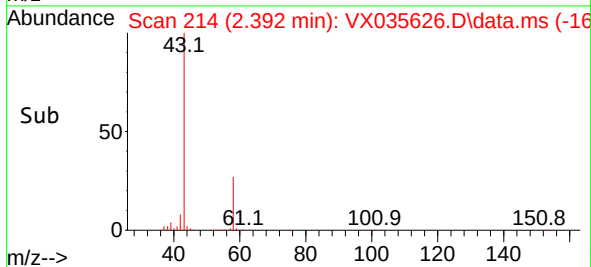
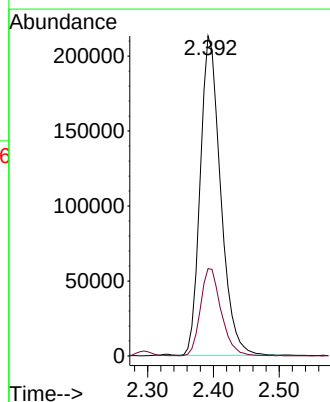
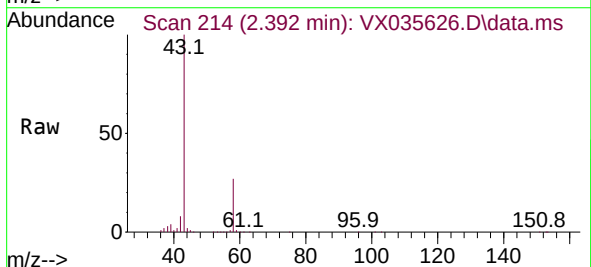
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

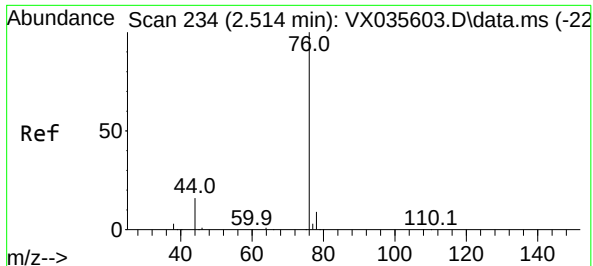
Tgt Ion: 53 Resp: 386420
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 37.3 28.3 42.5



#16
Acetone
Concen: 268.297 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 43 Resp: 458549
Ion Ratio Lower Upper
43 100
58 27.3 24.7 37.1

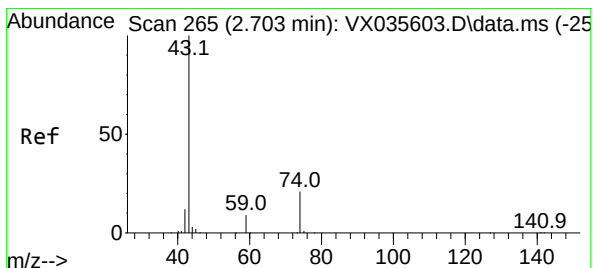
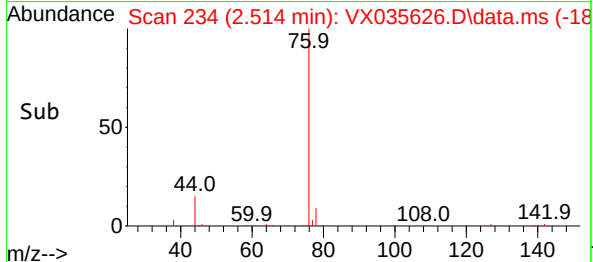
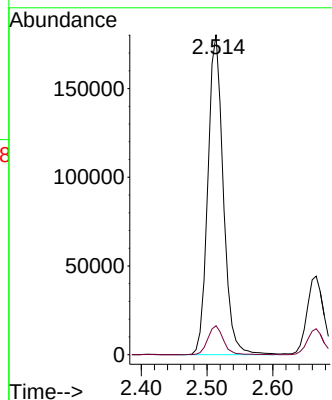
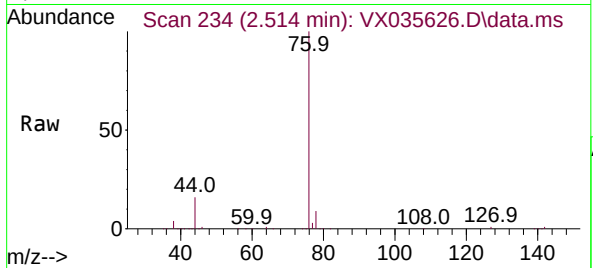




#17
Carbon Disulfide
Concen: 48.072 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

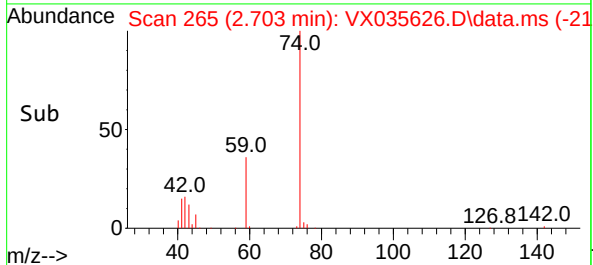
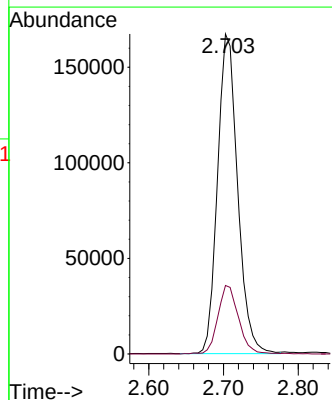
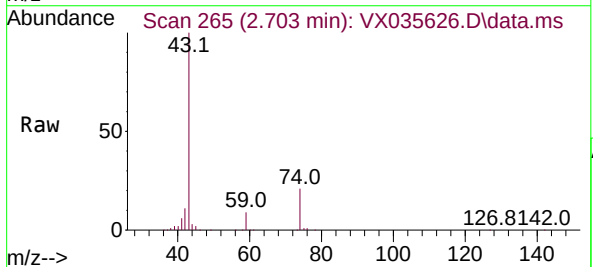
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

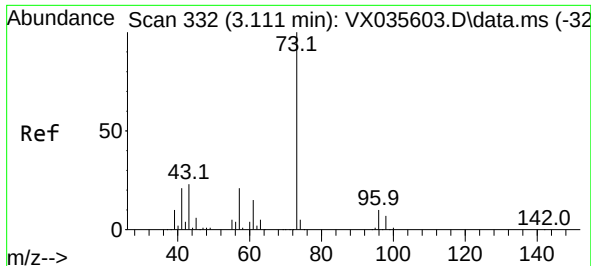
Tgt Ion: 76 Resp: 294502
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 49.542 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 43 Resp: 312270
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5

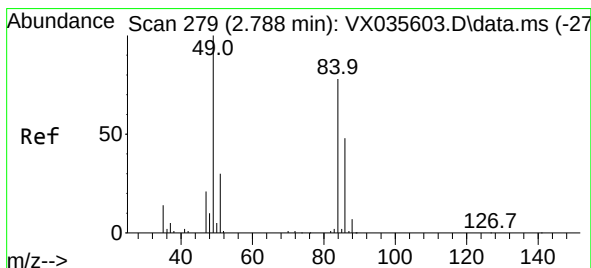
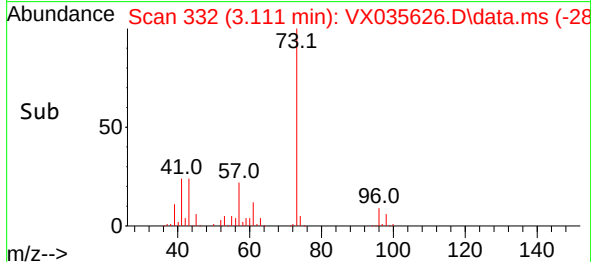
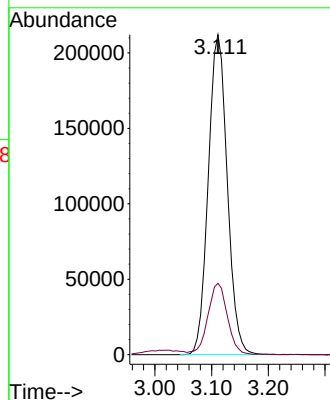
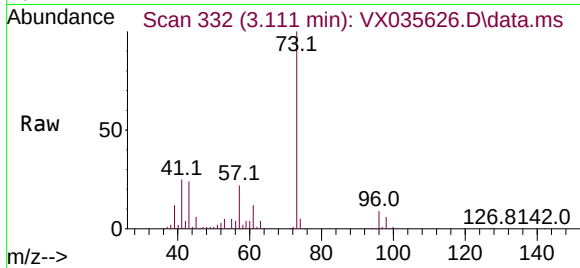




#19
Methyl tert-butyl Ether
Concen: 48.931 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

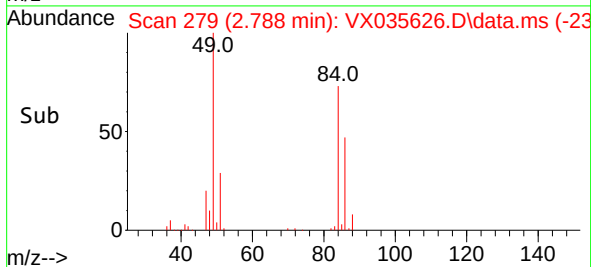
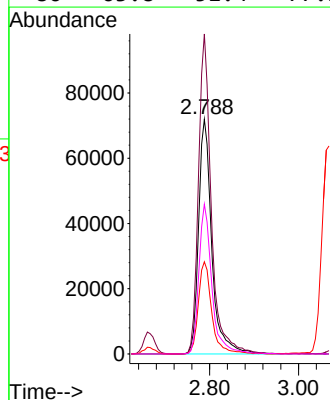
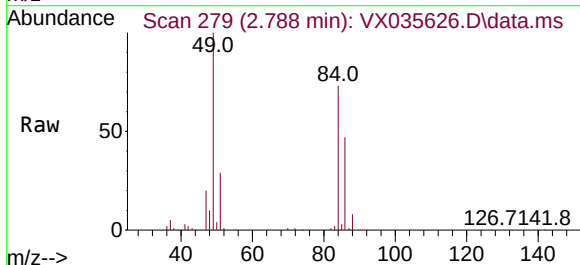
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

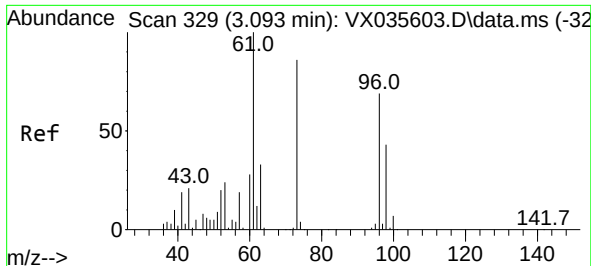
Tgt Ion: 73 Resp: 494267
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7



#20
Methylene Chloride
Concen: 48.197 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 84 Resp: 149290
Ion Ratio Lower Upper
84 100
49 136.3 103.8 155.8
51 39.3 31.8 47.8
86 63.8 51.4 77.2

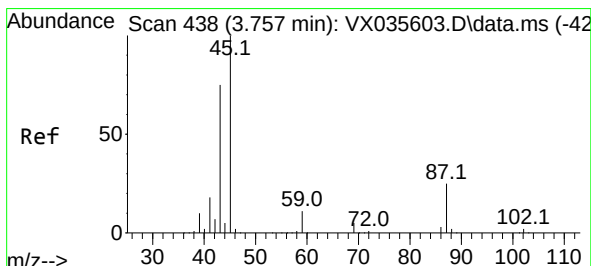
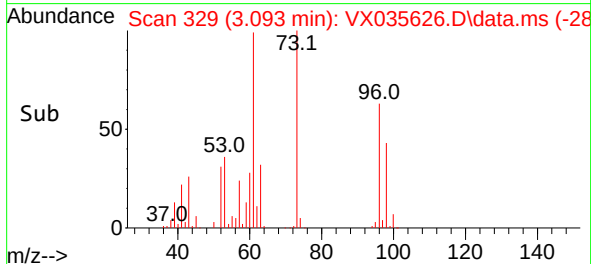
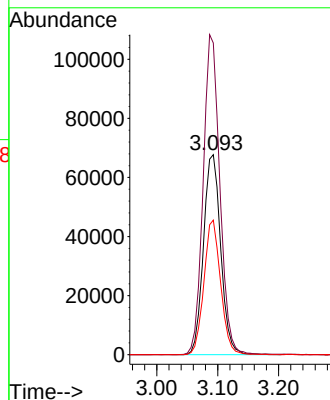
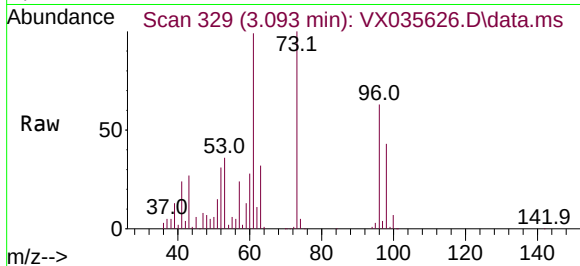




#21
trans-1,2-Dichloroethene
Concen: 47.908 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

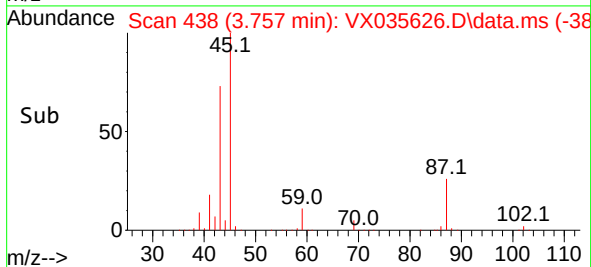
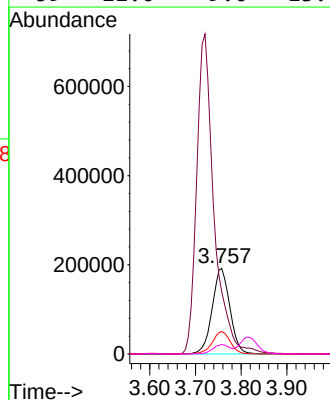
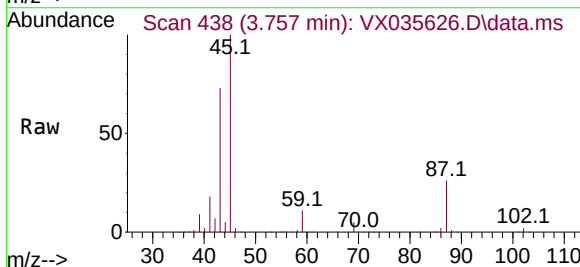
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

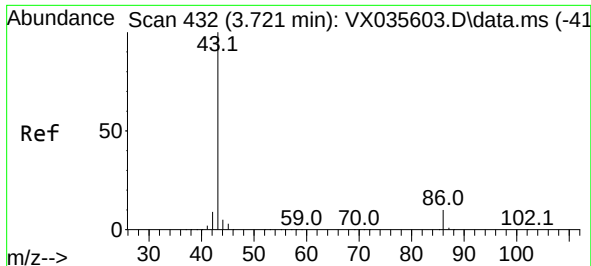
Tgt Ion: 96 Resp: 133256
Ion Ratio Lower Upper
96 100
61 155.8 113.0 169.6
98 67.3 52.1 78.1



#22
Diisopropyl ether
Concen: 48.421 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 45 Resp: 515568
Ion Ratio Lower Upper
45 100
43 73.0 65.4 98.2
87 26.2 20.6 31.0
59 11.0 9.0 13.6

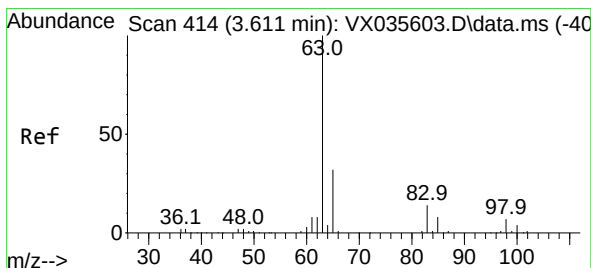
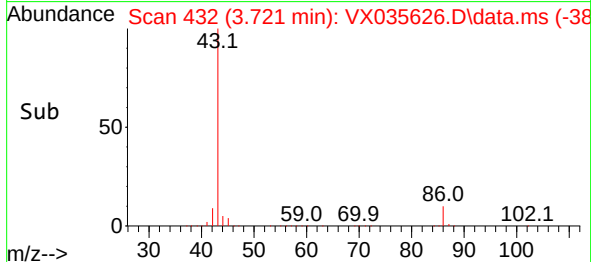
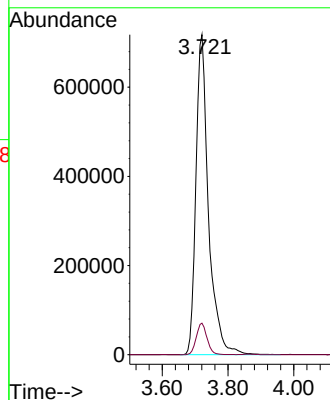
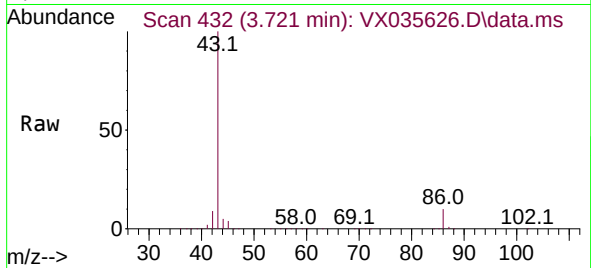




#23
 Vinyl Acetate
 Concen: 251.879 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX035626.D
 Acq: 12 May 2023 10:06

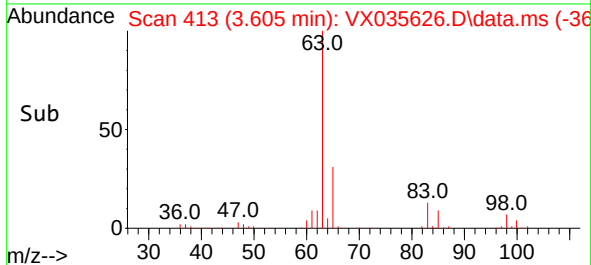
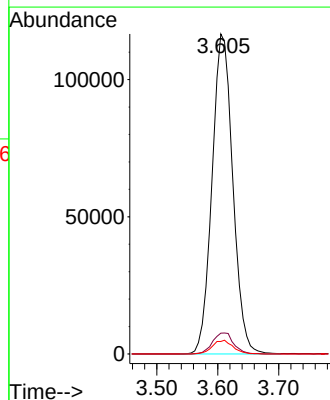
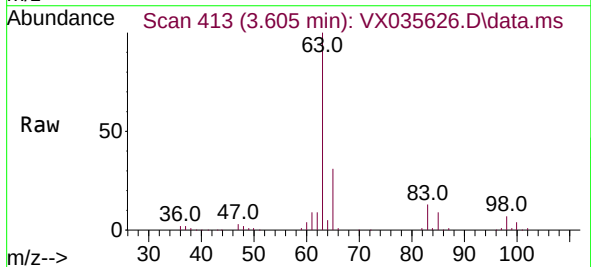
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

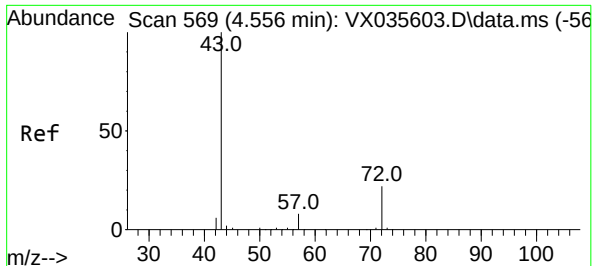
Tgt Ion: 43 Resp: 1897641
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.545 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035626.D
 Acq: 12 May 2023 10:06

Tgt Ion: 63 Resp: 276444
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.9 2.4 7.1

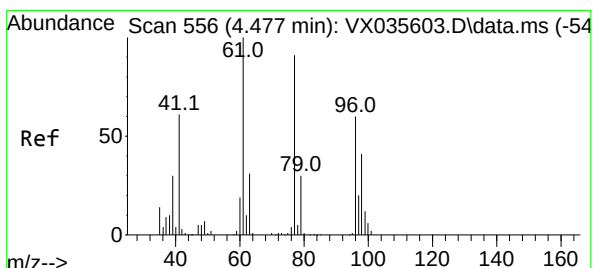
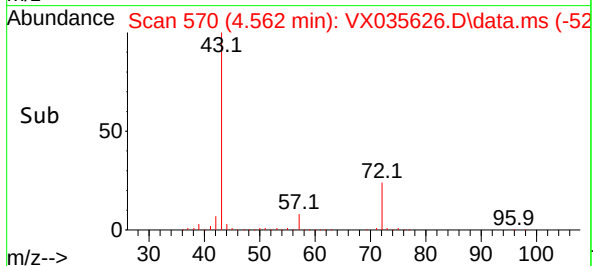
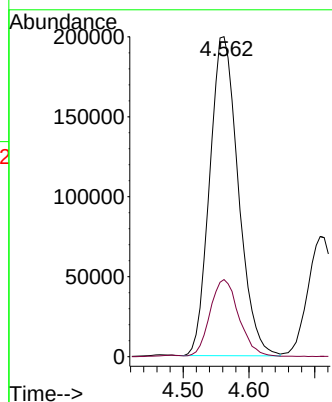
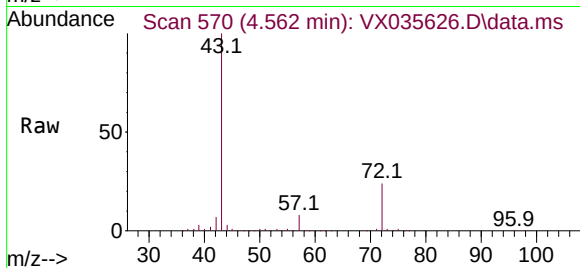




#25
2-Butanone
Concen: 255.444 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

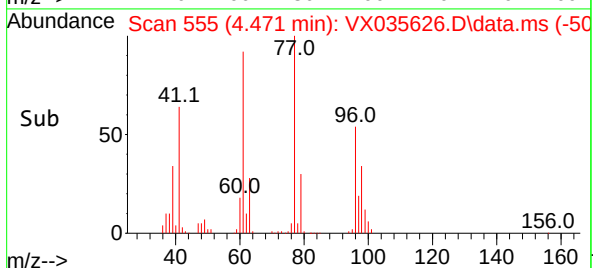
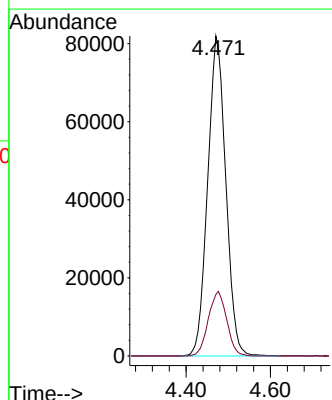
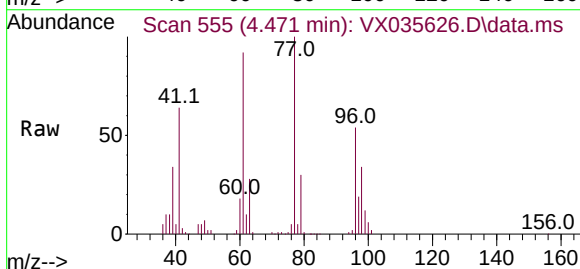
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

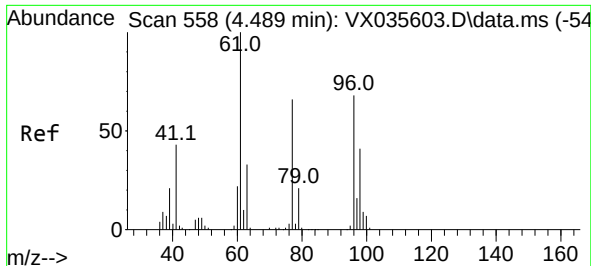
Tgt Ion: 43 Resp: 604364
Ion Ratio Lower Upper
43 100
72 24.0 19.3 28.9



#26
2,2-Dichloropropane
Concen: 50.651 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 77 Resp: 244253
Ion Ratio Lower Upper
77 100
97 20.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 49.097 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

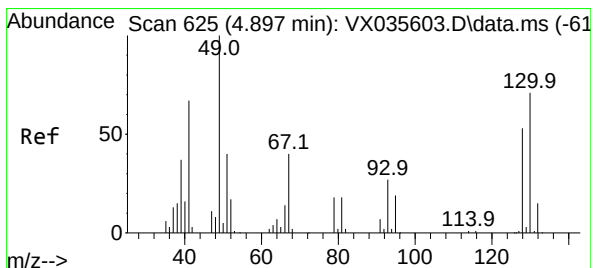
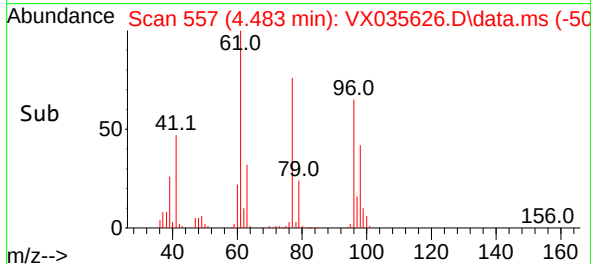
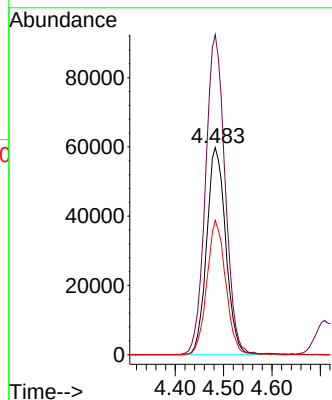
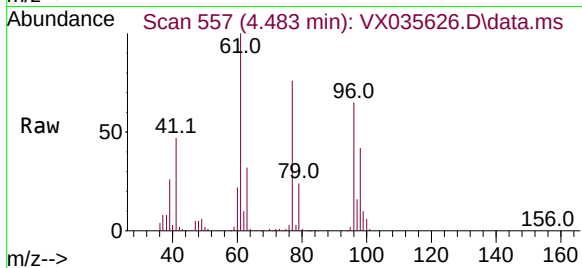
Tgt Ion: 96 Resp: 164167

Ion Ratio Lower Upper

96 100

61 158.6 0.0 300.4

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 53.130 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

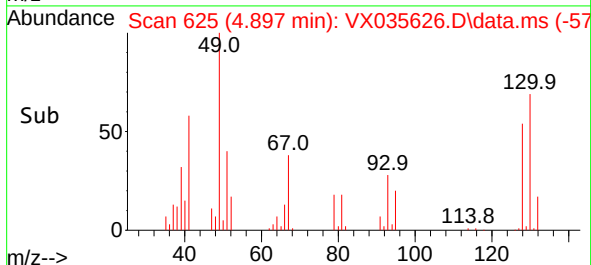
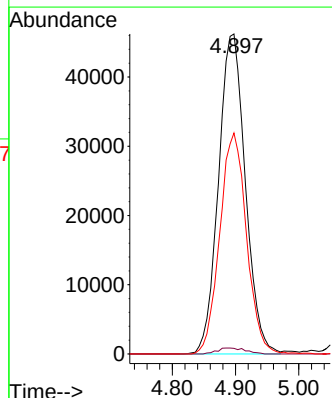
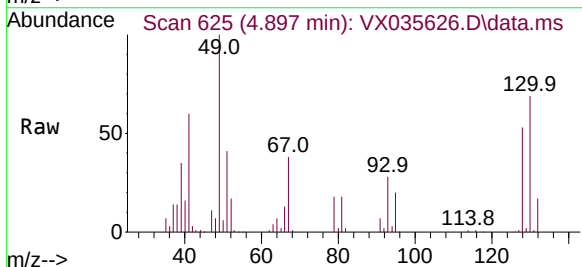
Tgt Ion: 49 Resp: 136088

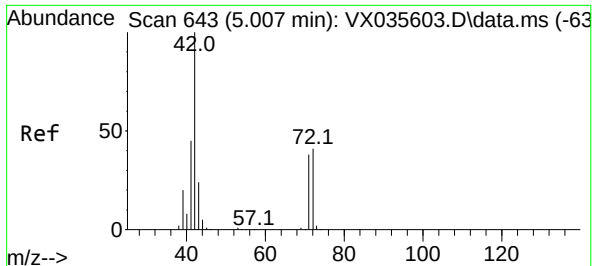
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 68.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 245.187 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

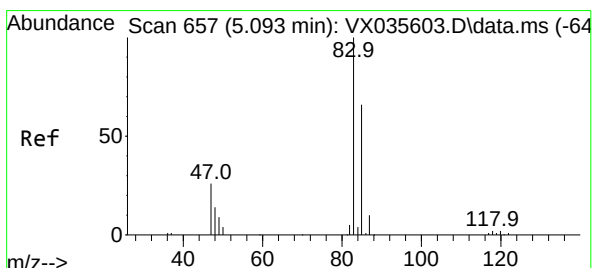
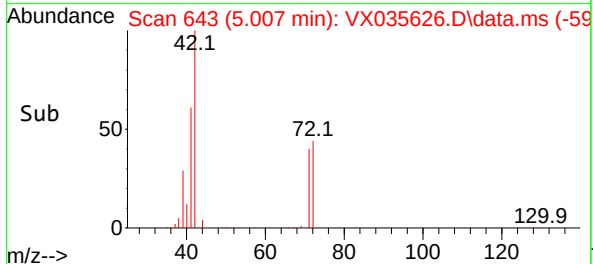
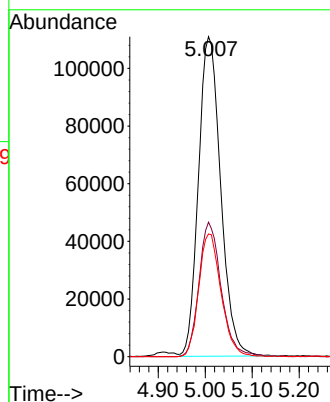
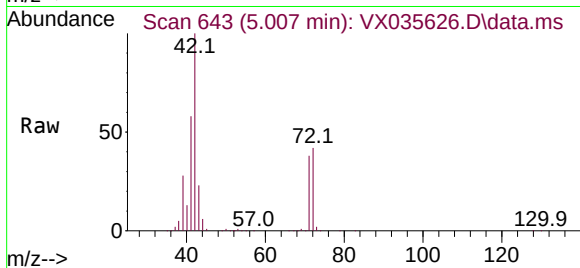
Tgt Ion: 42 Resp: 364611

Ion Ratio Lower Upper

42 100

72 42.0 34.5 51.7

71 38.6 32.1 48.1



#30

Chloroform

Concen: 48.703 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX035626.D

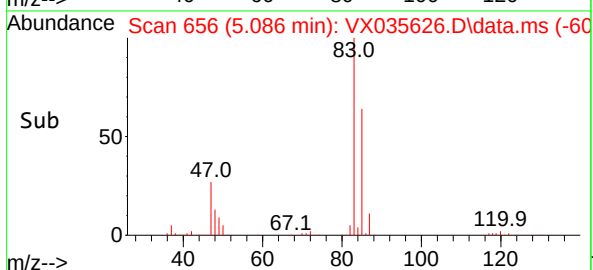
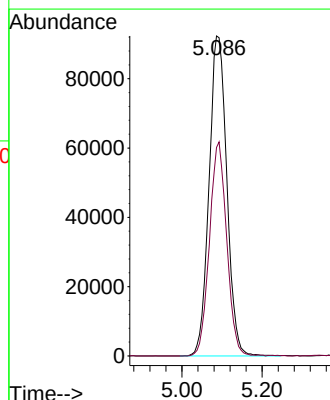
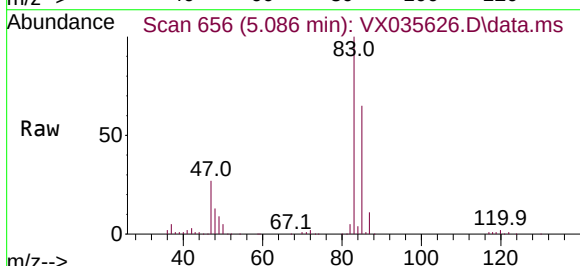
Acq: 12 May 2023 10:06

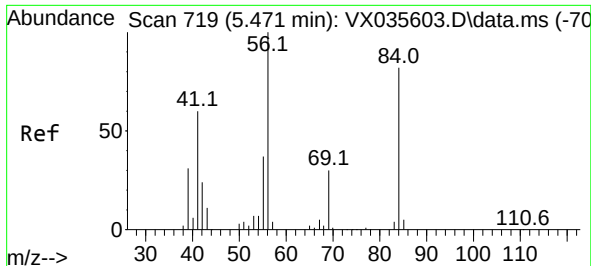
Tgt Ion: 83 Resp: 284200

Ion Ratio Lower Upper

83 100

85 65.2 50.6 76.0

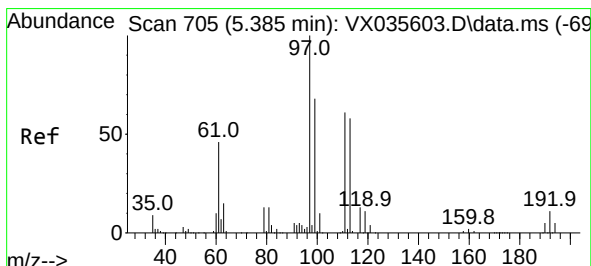
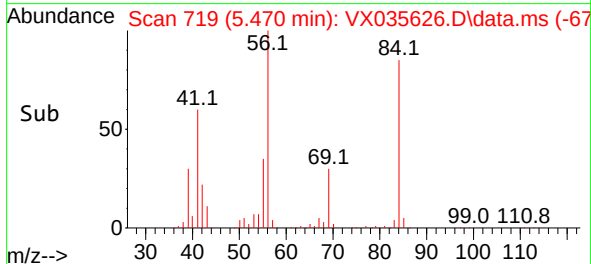
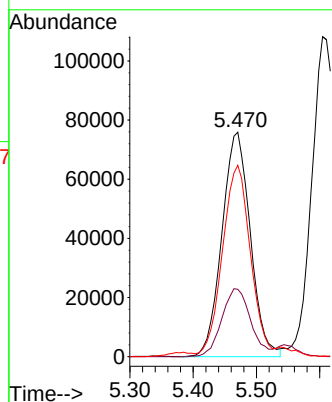
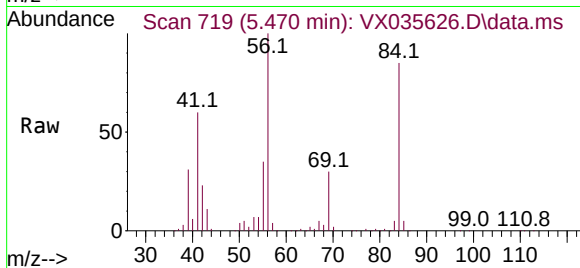




#31
Cyclohexane
Concen: 47.037 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

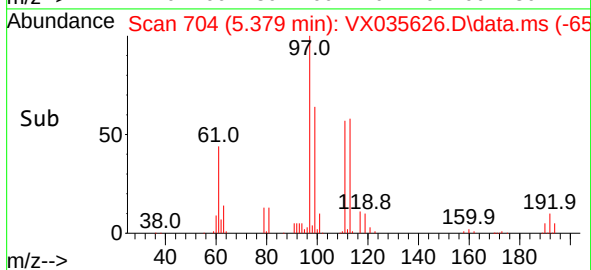
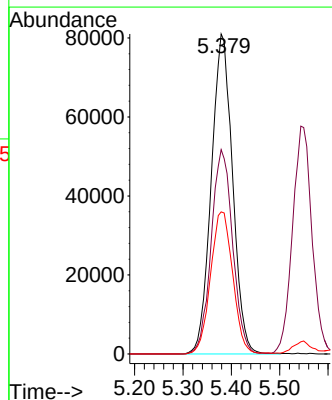
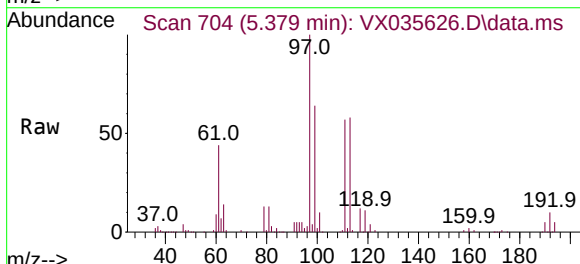
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

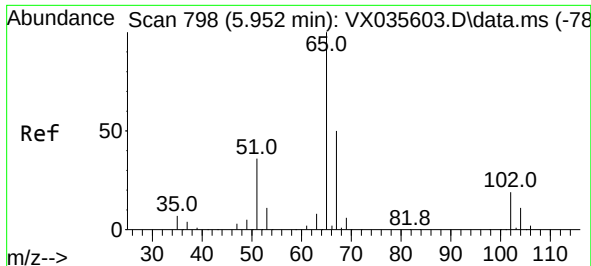
Tgt Ion: 56 Resp: 236317
Ion Ratio Lower Upper
56 100
69 30.0 23.7 35.5
84 83.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 48.696 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 97 Resp: 247236
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 46.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.004 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

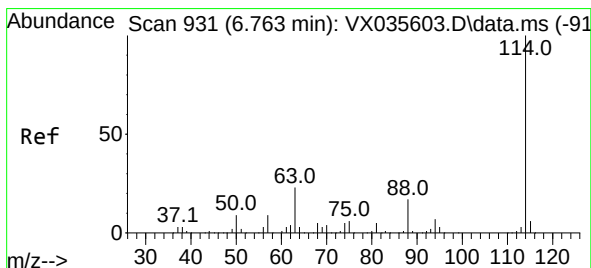
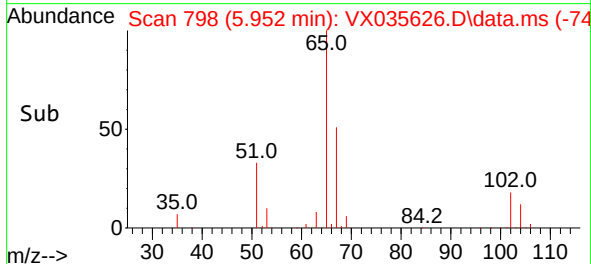
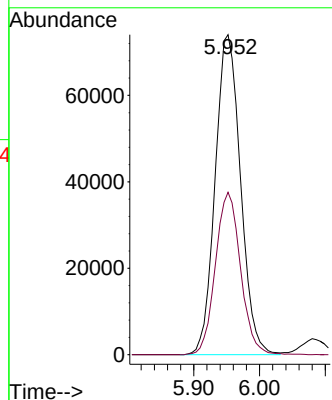
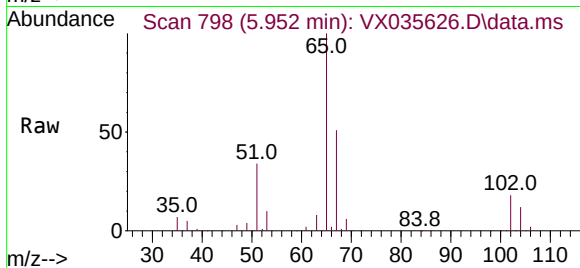
VSTDCCC050

Tgt Ion: 65 Resp: 198842

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

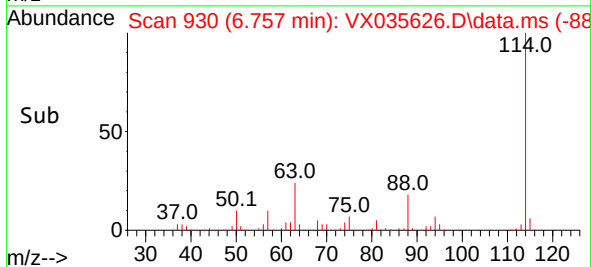
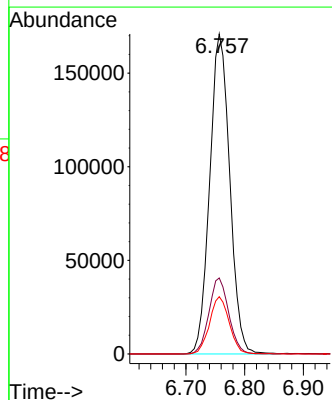
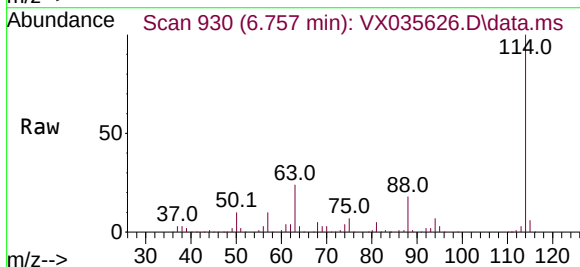
Tgt Ion: 114 Resp: 404723

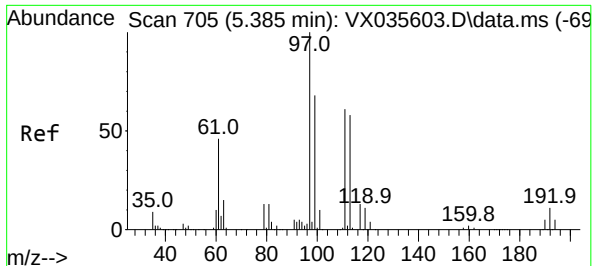
Ion Ratio Lower Upper

114 100

63 23.7 0.0 42.2

88 17.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.629 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

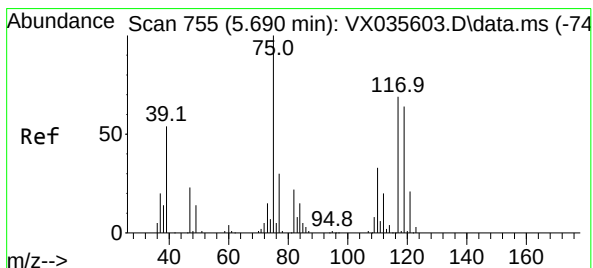
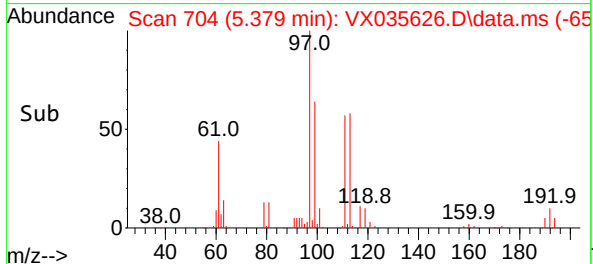
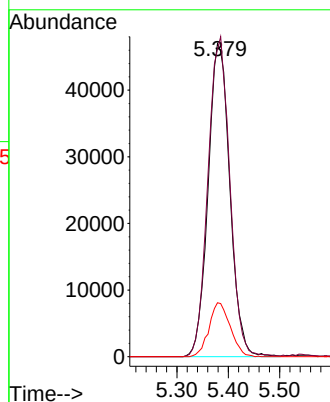
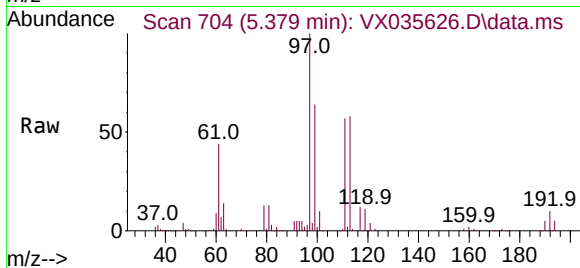
Tgt Ion:113 Resp: 138188

Ion Ratio Lower Upper

113 100

111 102.6 83.7 125.5

192 16.8 15.4 23.2



#36

1,1-Dichloropropene

Concen: 47.555 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

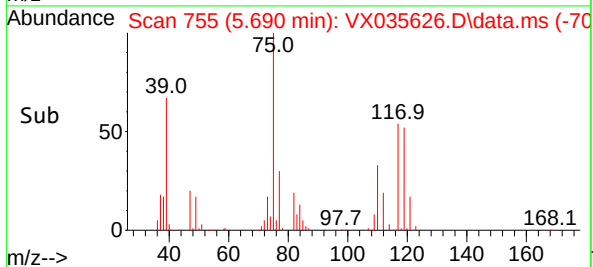
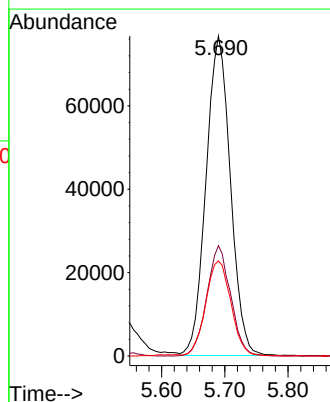
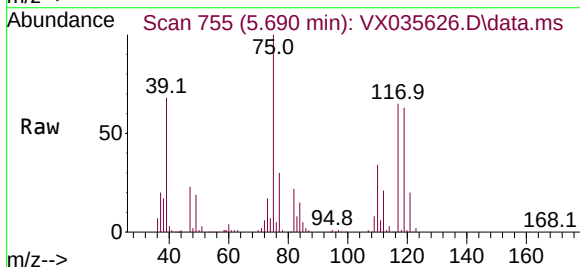
Tgt Ion: 75 Resp: 204880

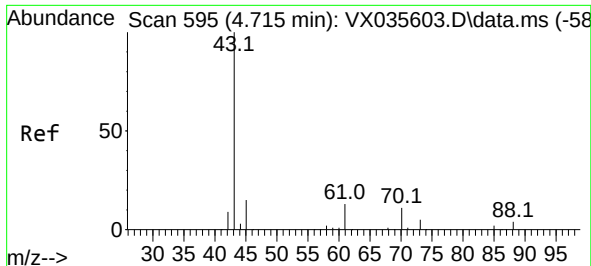
Ion Ratio Lower Upper

75 100

110 33.8 17.5 52.5

77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 49.786 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

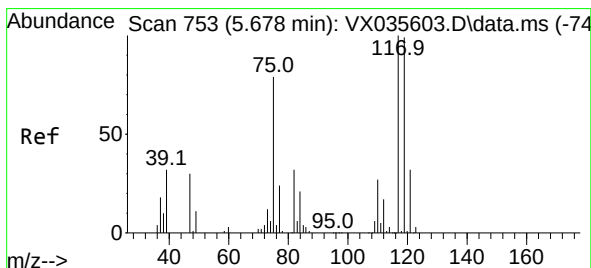
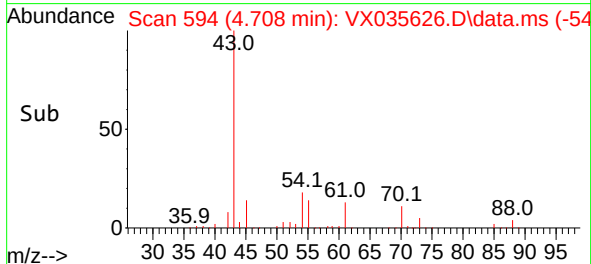
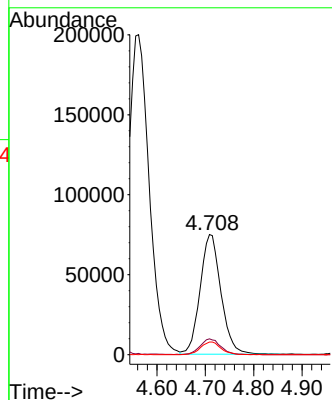
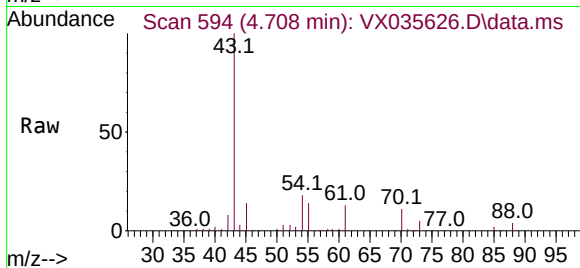
Tgt Ion: 43 Resp: 223723

Ion Ratio Lower Upper

43 100

61 13.1 10.2 15.4

70 10.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 49.285 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

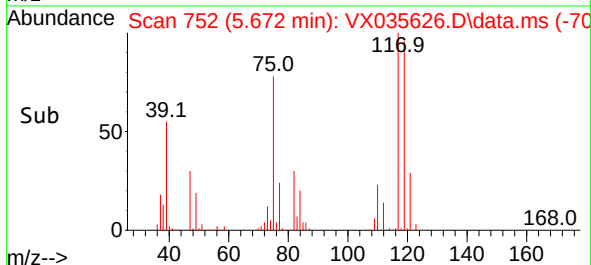
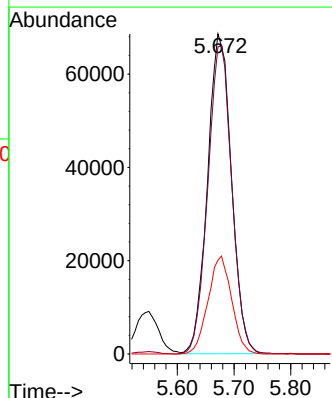
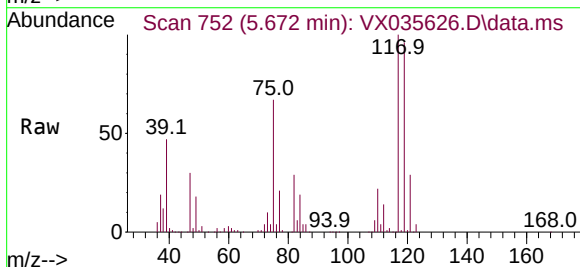
Tgt Ion: 117 Resp: 201142

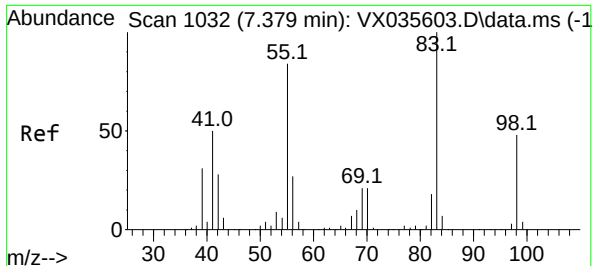
Ion Ratio Lower Upper

117 100

119 96.0 76.6 114.8

121 29.4 23.8 35.6





#39

Methylcyclohexane

Concen: 48.523 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

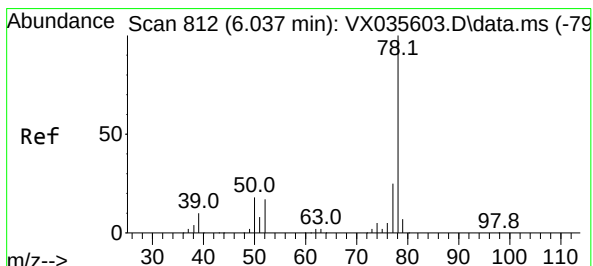
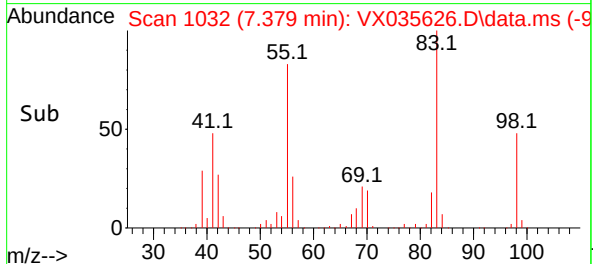
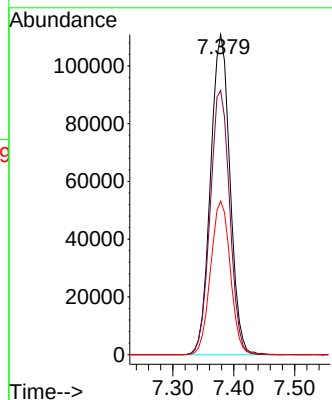
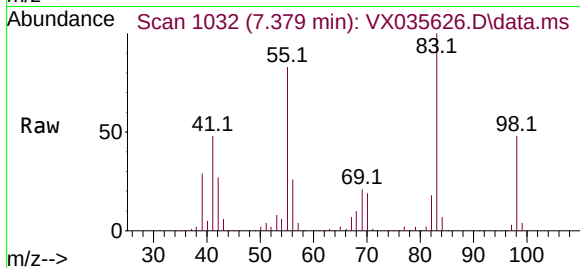
Tgt Ion: 83 Resp: 246082

Ion Ratio Lower Upper

83 100

55 82.6 60.5 90.7

98 48.0 40.4 60.6



#40

Benzene

Concen: 48.228 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035626.D

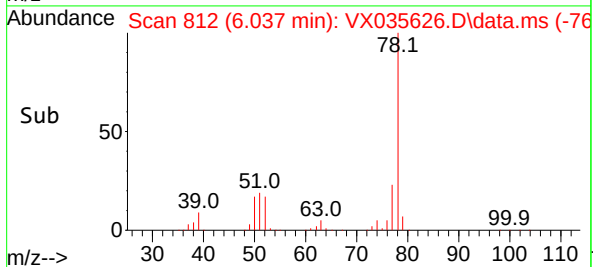
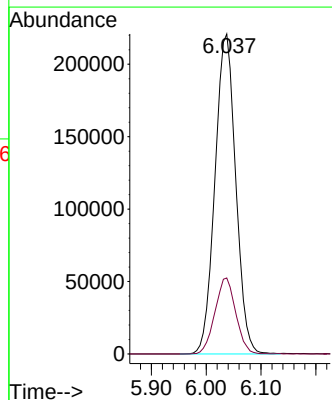
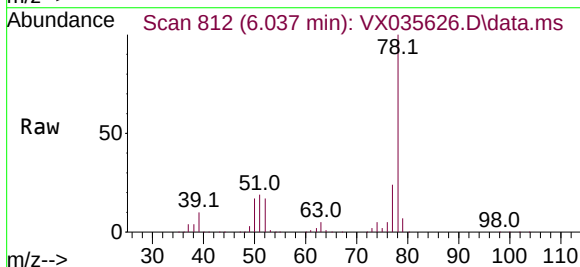
Acq: 12 May 2023 10:06

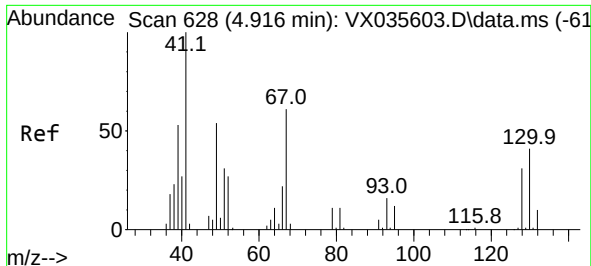
Tgt Ion: 78 Resp: 581272

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4

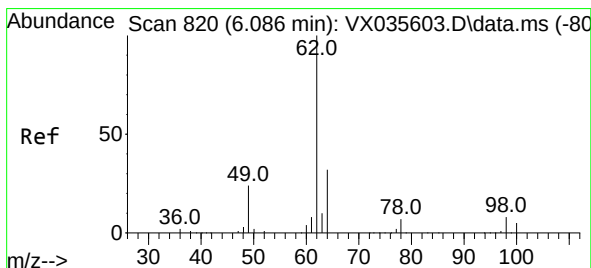
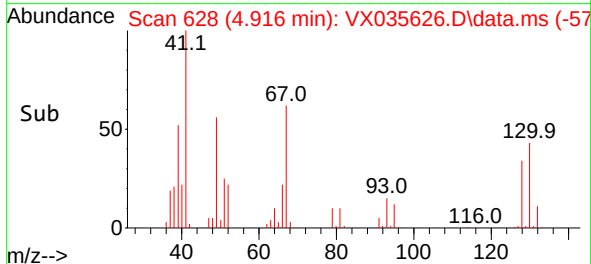
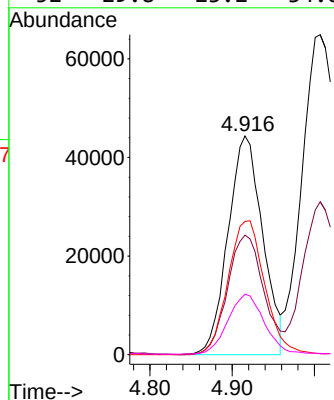
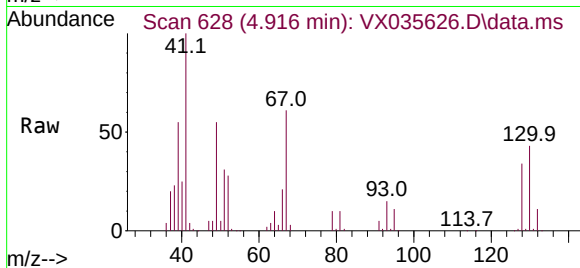




#41
Methacrylonitrile
Concen: 48.780 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

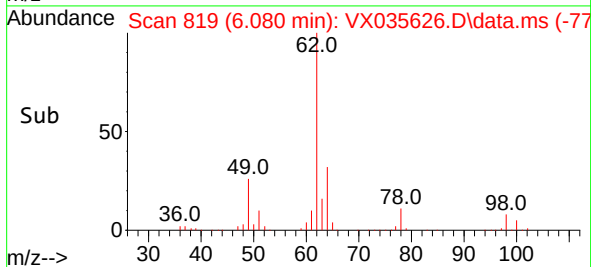
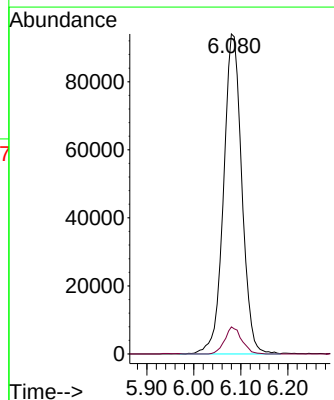
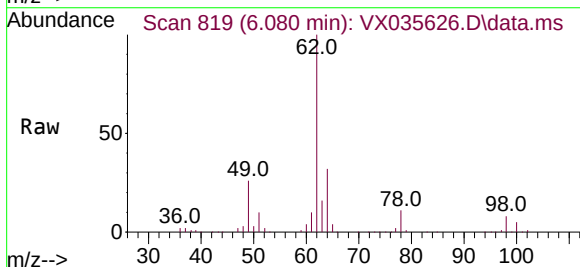
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

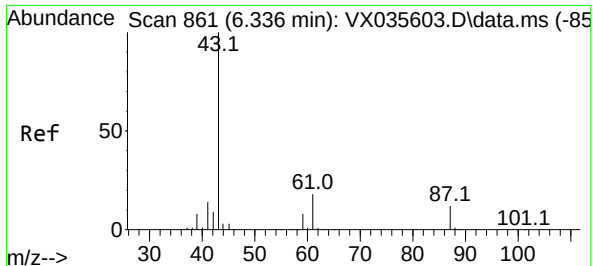
Tgt Ion:	41	Resp:	130148
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.0	67.6
67	65.2	55.6	83.4
52	29.8	23.2	34.8



#42
1,2-Dichloroethane
Concen: 49.001 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion:	62	Resp:	254052
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	18.0

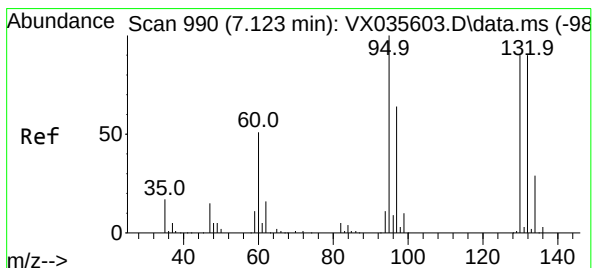
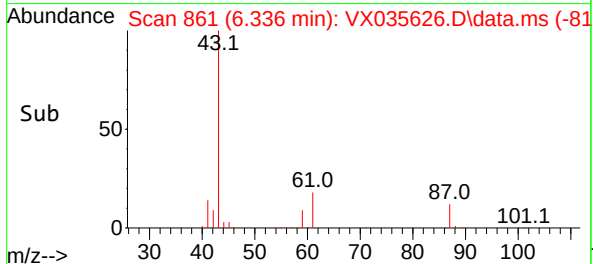
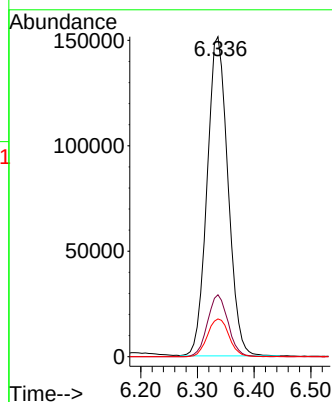
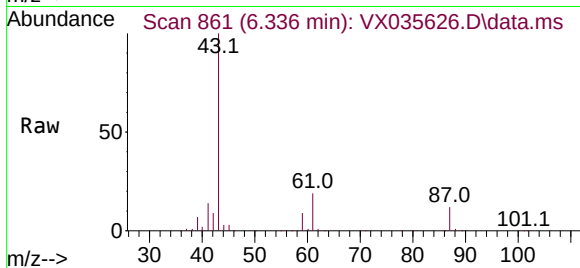




#43
Isopropyl Acetate
Concen: 49.388 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

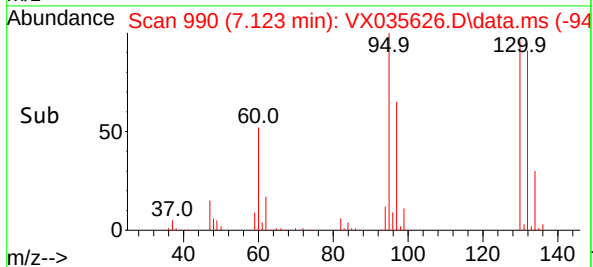
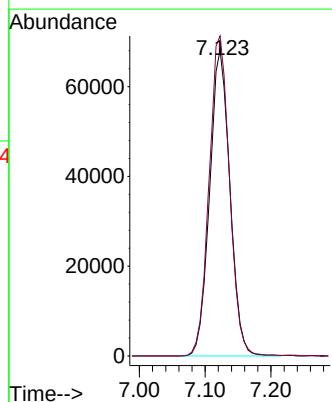
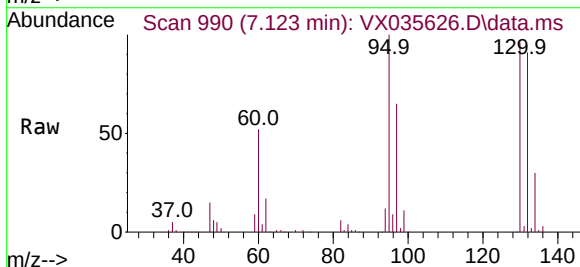
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

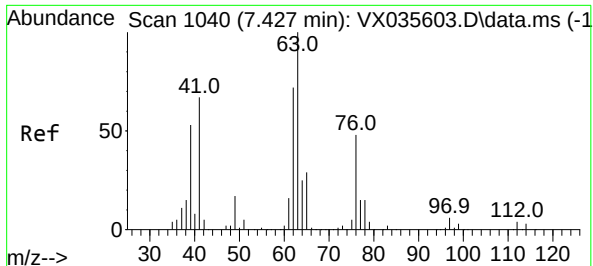
Tgt Ion: 43 Resp: 387001
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.2 9.8 14.8



#44
Trichloroethene
Concen: 47.813 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion:130 Resp: 146120
Ion Ratio Lower Upper
130 100
95 104.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 49.321 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

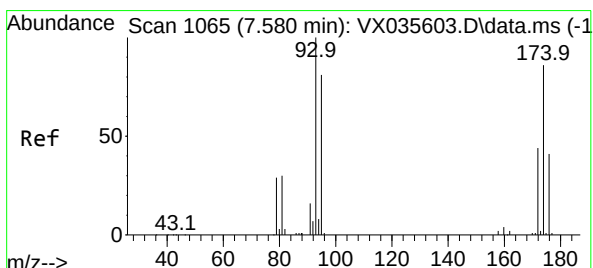
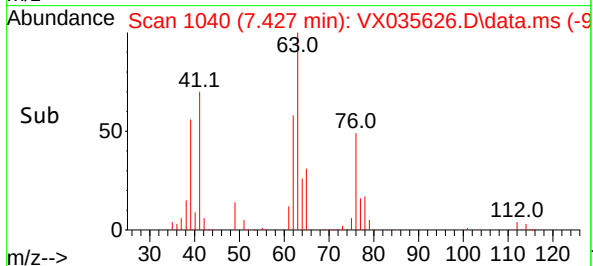
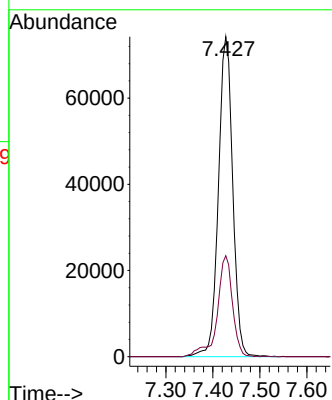
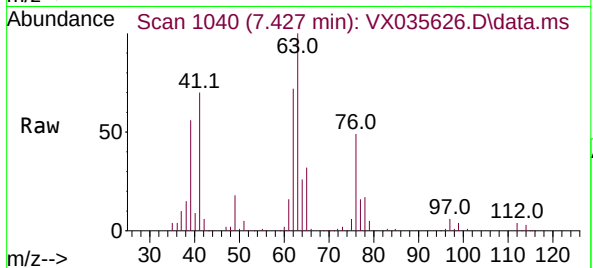
VSTDCCC050

Tgt Ion: 63 Resp: 157437

Ion Ratio Lower Upper

63 100

65 31.6 24.6 37.0



#46

Dibromomethane

Concen: 49.111 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

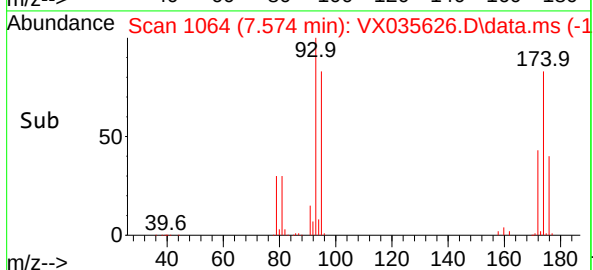
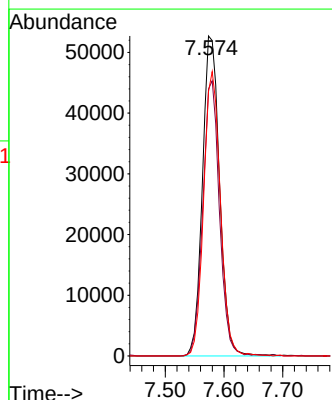
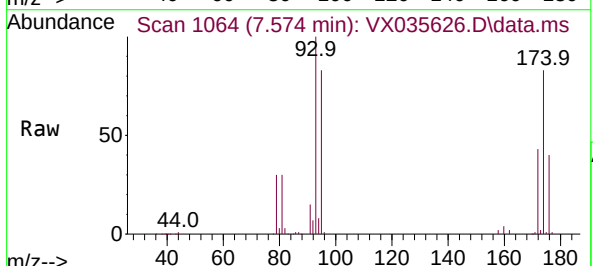
Tgt Ion: 93 Resp: 107308

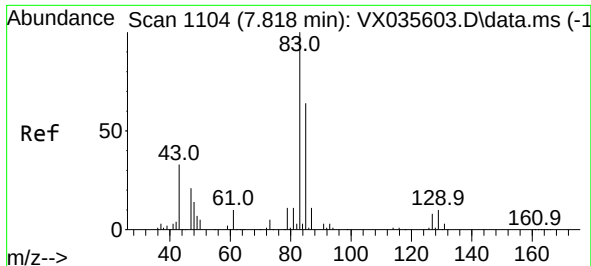
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

174 86.8 75.4 113.0

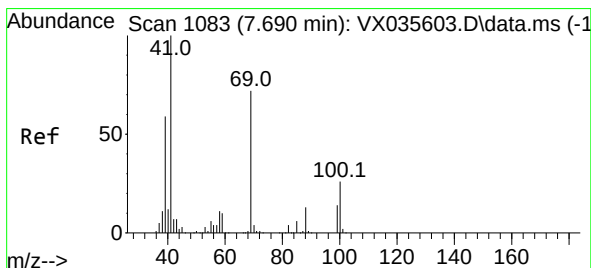
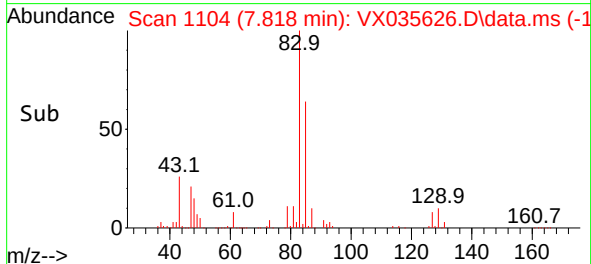
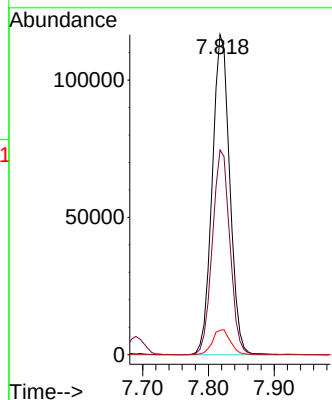
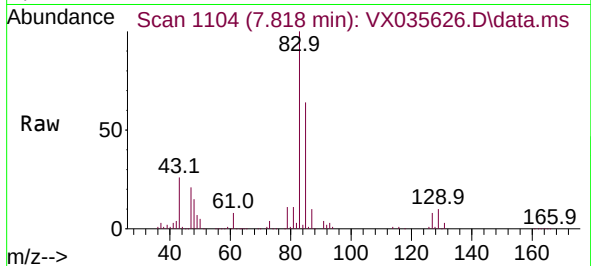




#47
Bromodichloromethane
Concen: 51.188 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

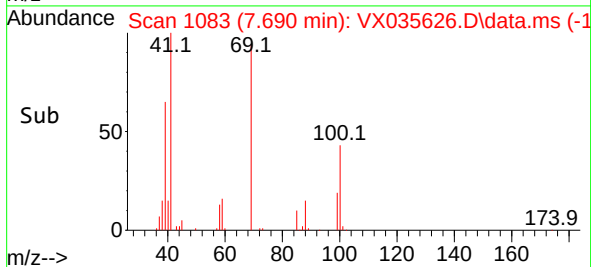
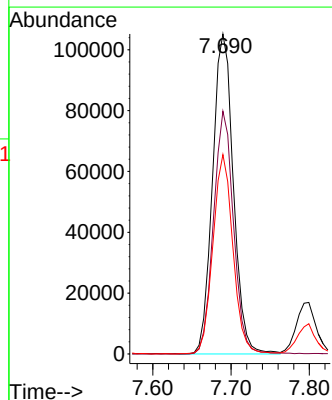
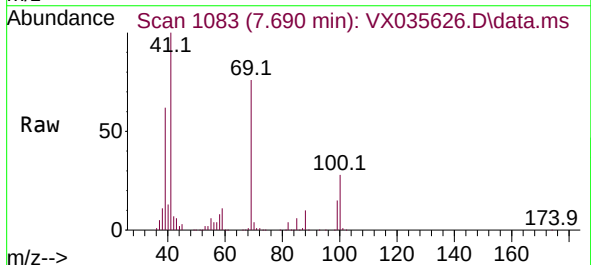
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

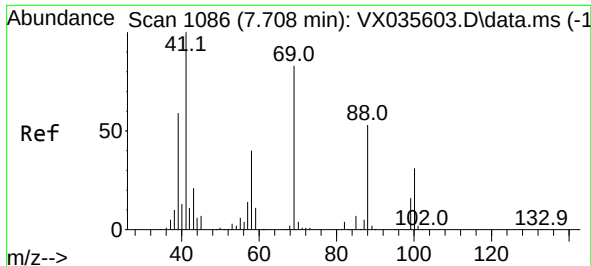
Tgt Ion: 83 Resp: 216181
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4
127 7.6 6.6 9.8



#48
Methyl methacrylate
Concen: 50.245 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 41 Resp: 194305
Ion Ratio Lower Upper
41 100
69 73.0 62.2 93.4
39 60.1 47.7 71.5





#49

1,4-Dioxane

Concen: 988.384 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

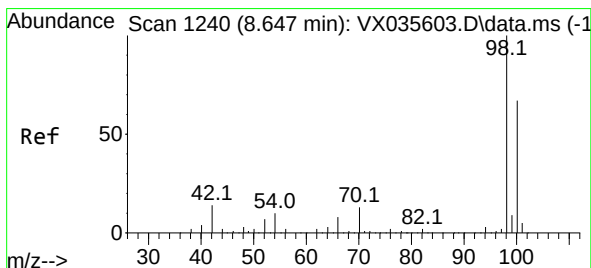
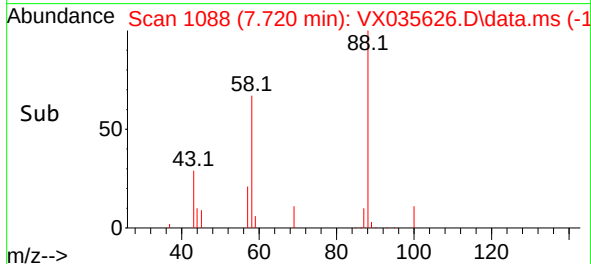
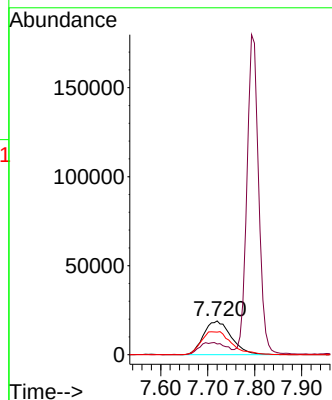
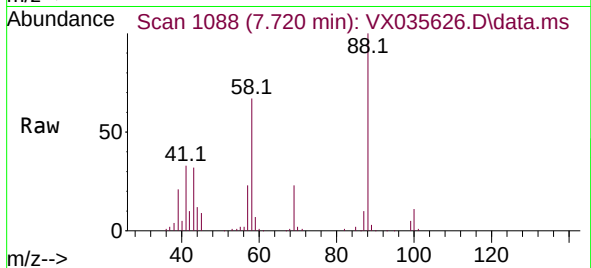
Tgt Ion: 88 Resp: 77452

Ion Ratio Lower Upper

88 100

43 34.8 27.7 41.5

58 74.3 56.8 85.2



#50

Toluene-d8

Concen: 49.354 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035626.D

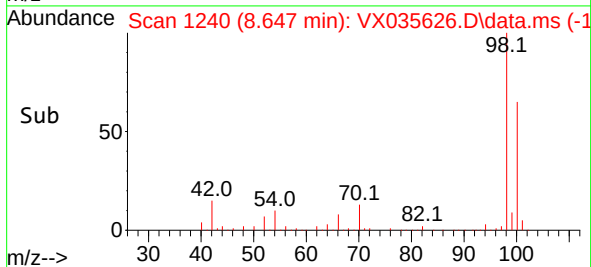
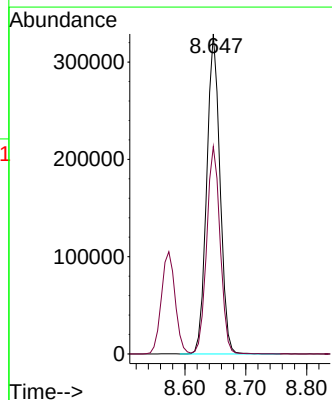
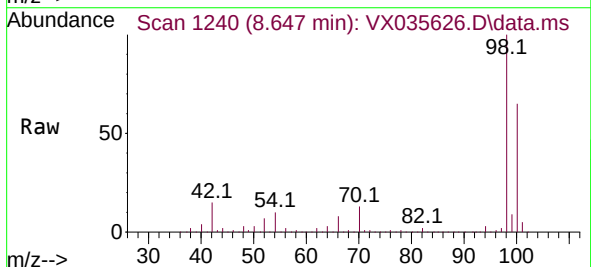
Acq: 12 May 2023 10:06

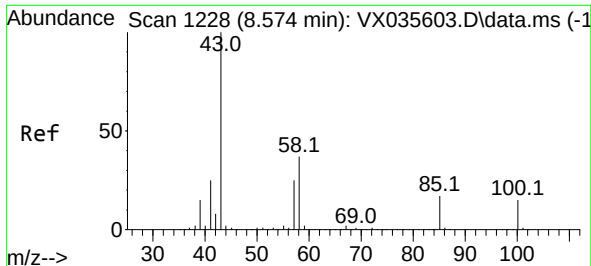
Tgt Ion: 98 Resp: 497645

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7

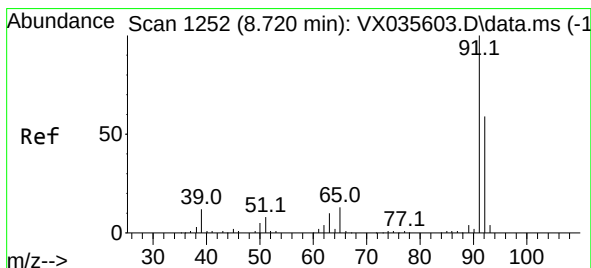
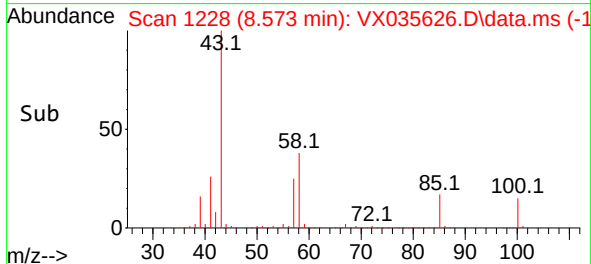
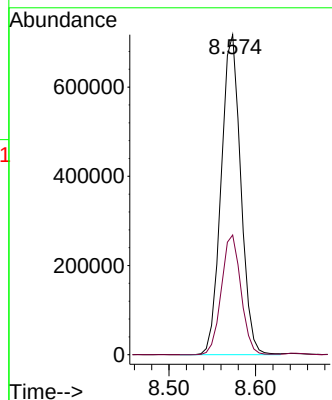
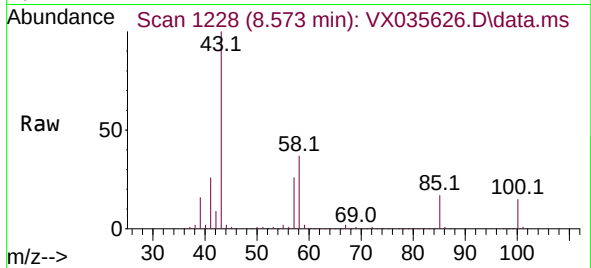




#51
4-Methyl-2-Pentanone
Concen: 249.738 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

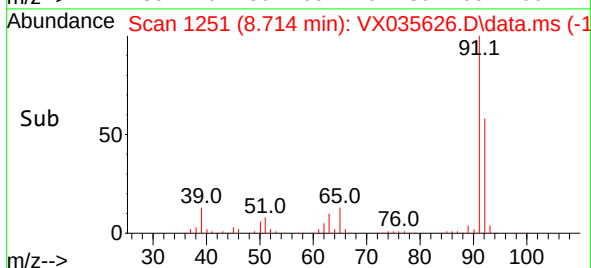
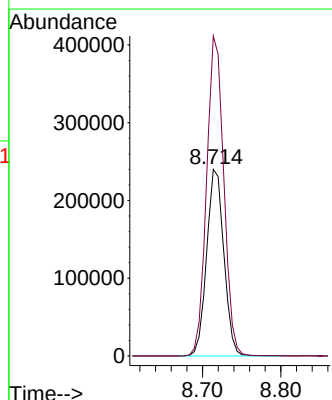
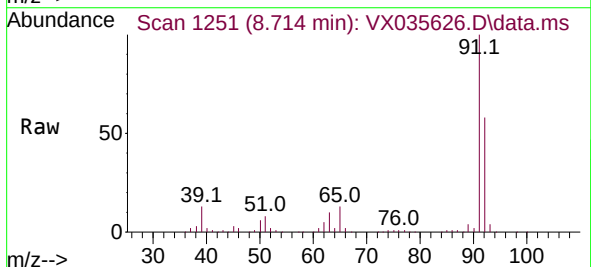
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

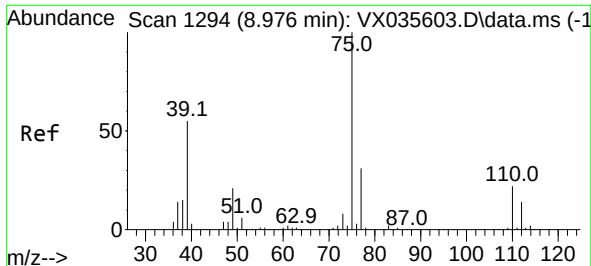
Tgt Ion: 43 Resp: 1127413
Ion Ratio Lower Upper
43 100
58 37.4 30.6 46.0



#52
Toluene
Concen: 48.066 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 92 Resp: 365690
Ion Ratio Lower Upper
92 100
91 171.3 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 53.936 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

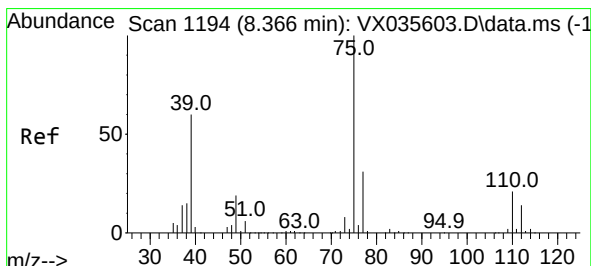
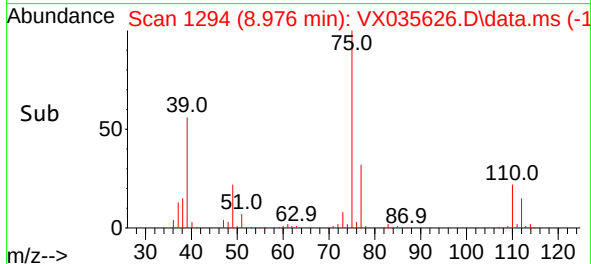
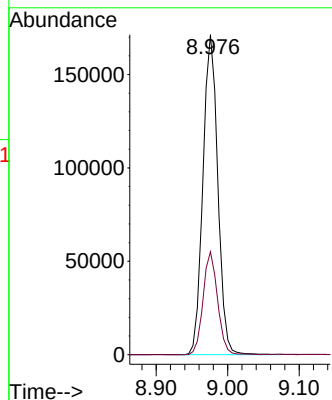
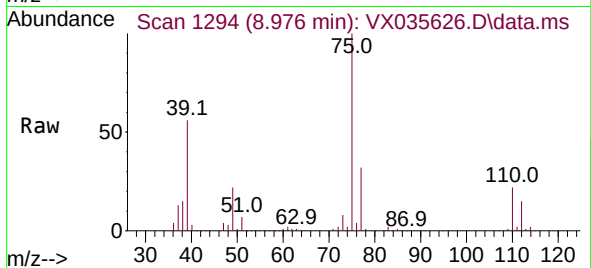
VSTDCCC050

Tgt Ion: 75 Resp: 247477

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 52.555 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

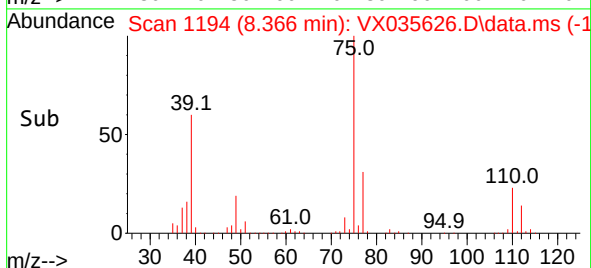
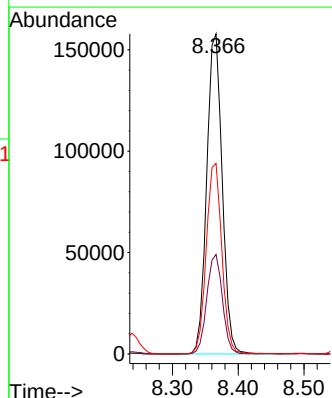
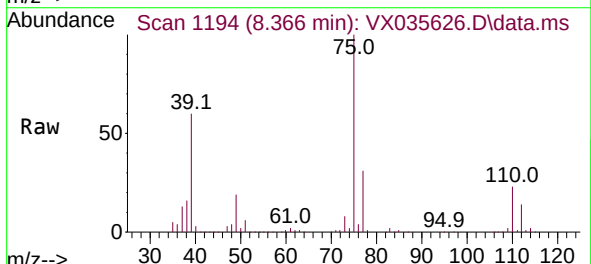
Tgt Ion: 75 Resp: 258361

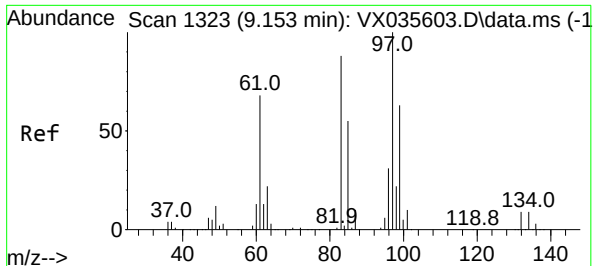
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

39 59.5 44.6 66.8



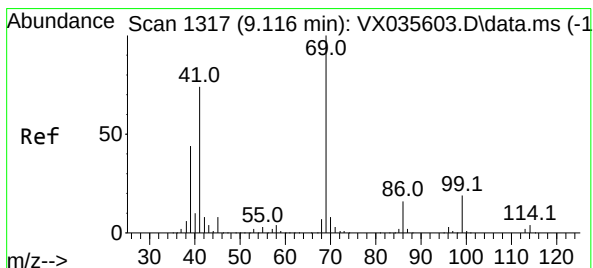
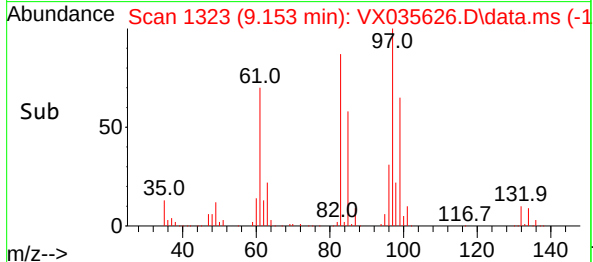
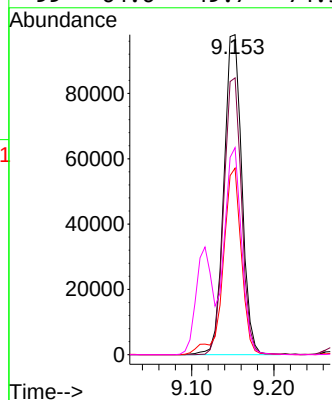
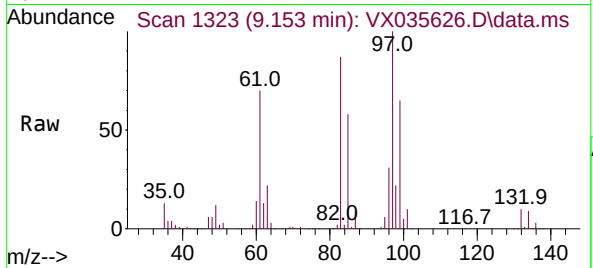


#55
1,1,2-Trichloroethane
Concen: 49.773 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 148731

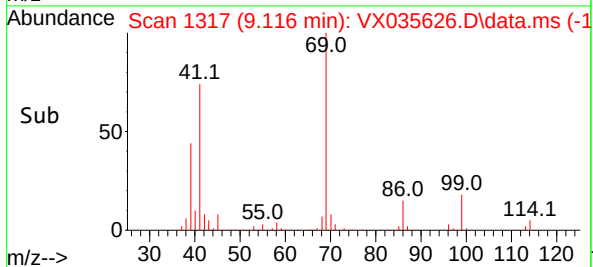
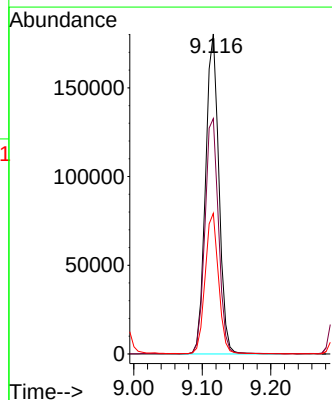
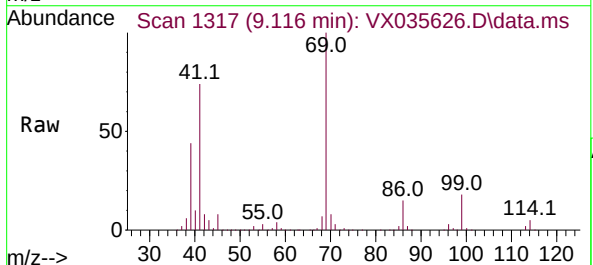
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.7	104.5
85	58.3	43.7	65.5
99	64.6	49.7	74.5

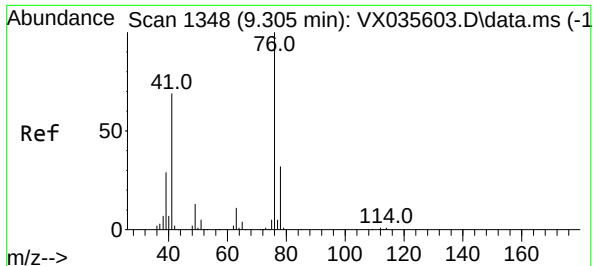


#56
Ethyl methacrylate
Concen: 50.646 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 69 Resp: 245084

Ion	Ratio	Lower	Upper
69	100		
41	74.8	57.4	86.0
39	44.0	33.7	50.5





#57

1,3-Dichloropropane

Concen: 49.313 ug/l

RT: 9.305 min Scan# 1140

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

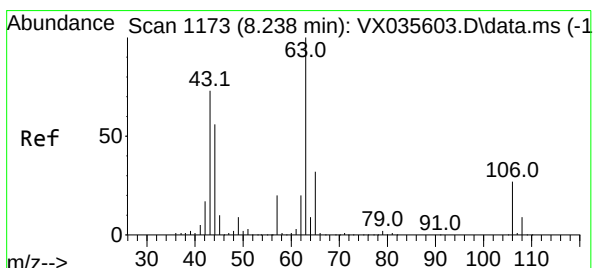
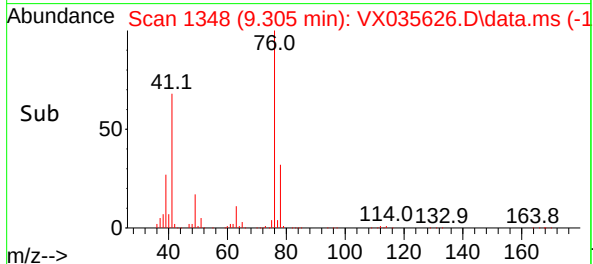
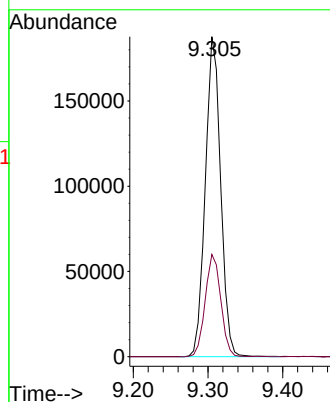
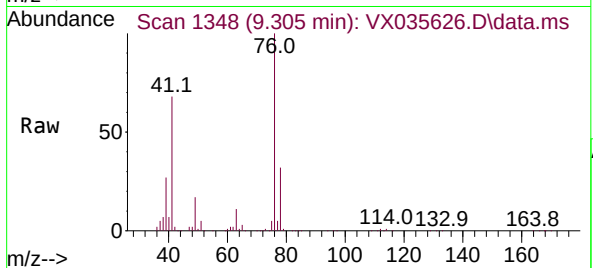
VSTDCCC050

Tgt Ion: 76 Resp: 267129

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 251.085 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035626.D

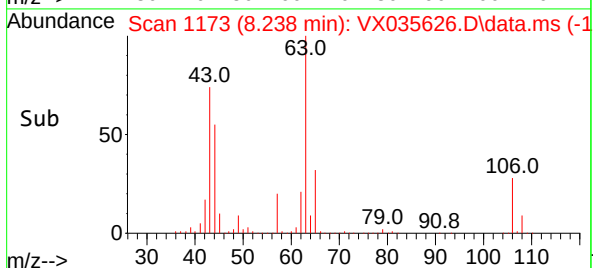
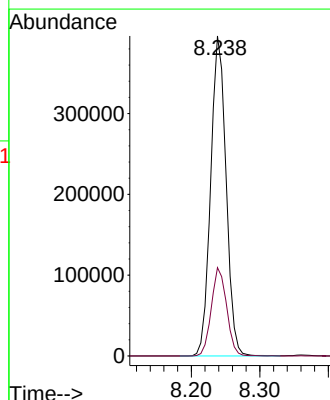
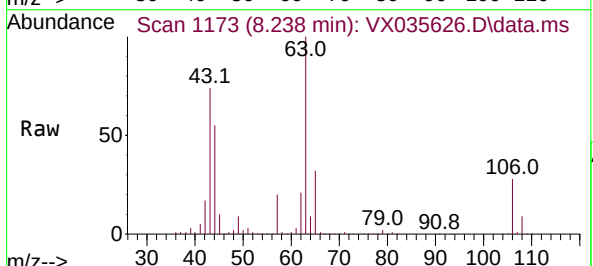
Acq: 12 May 2023 10:06

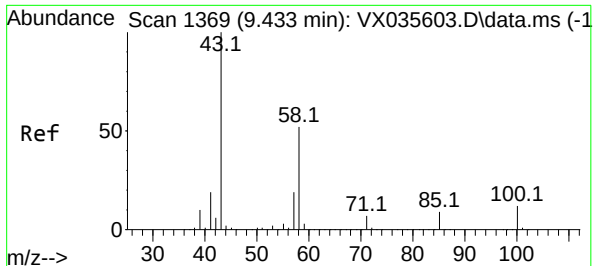
Tgt Ion: 63 Resp: 618105

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2

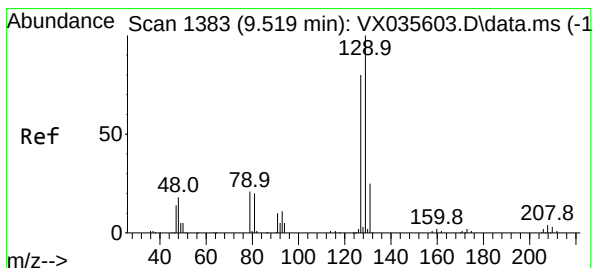
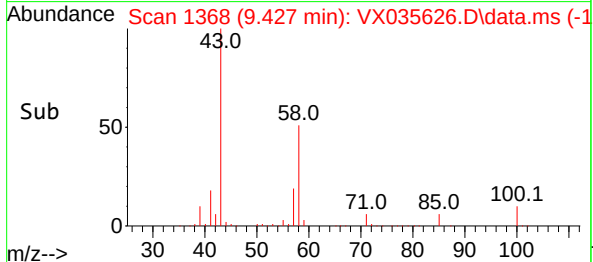
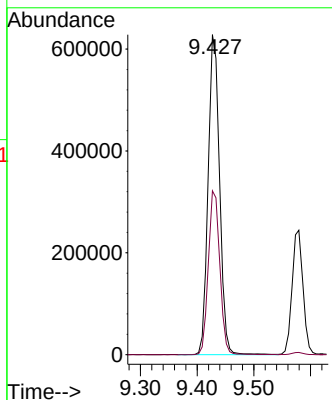
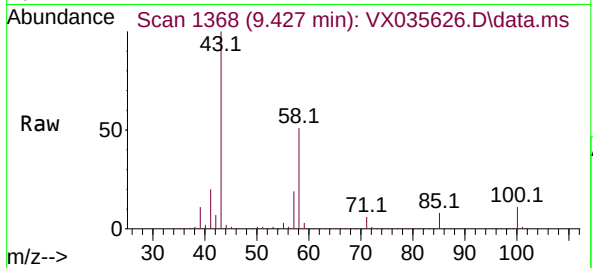




#59
2-Hexanone
Concen: 258.419 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

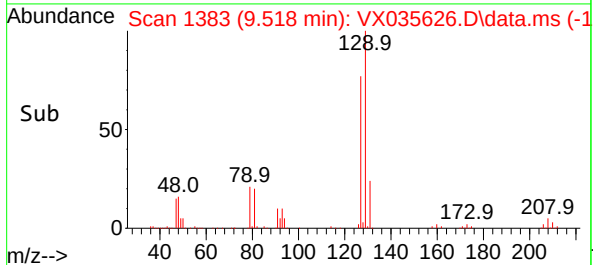
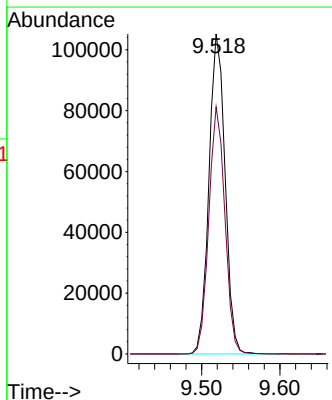
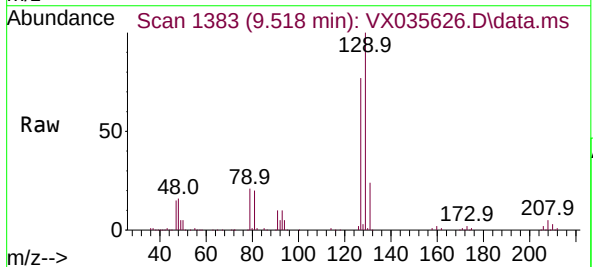
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

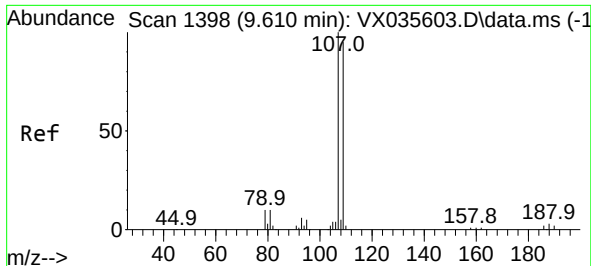
Tgt Ion: 43 Resp: 878562
Ion Ratio Lower Upper
43 100
58 51.5 26.3 78.9



#60
Dibromochloromethane
Concen: 52.708 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 129 Resp: 150134
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

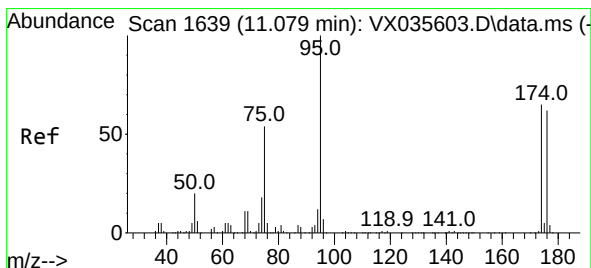
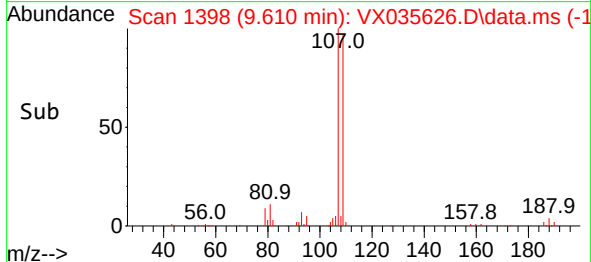
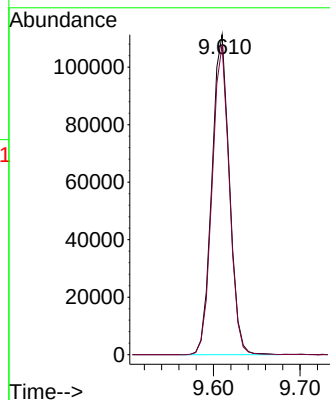
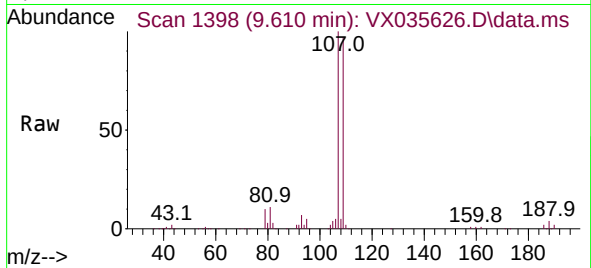




#61
1,2-Dibromoethane
Concen: 49.741 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

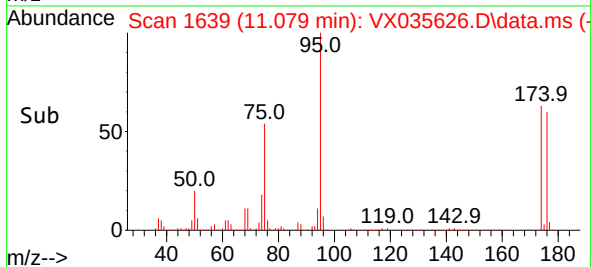
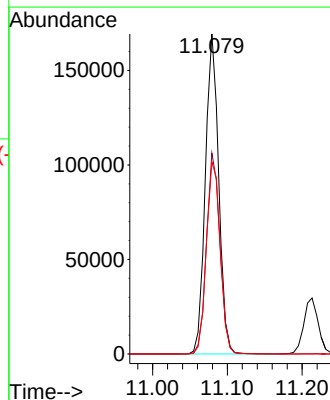
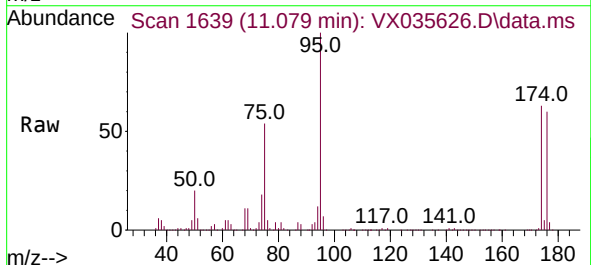
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

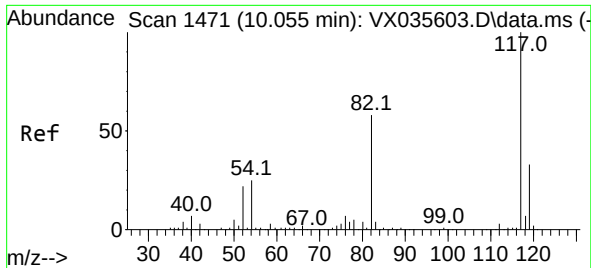
Tgt Ion:107 Resp: 156600
Ion Ratio Lower Upper
107 100
109 95.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 51.552 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 95 Resp: 209297
Ion Ratio Lower Upper
95 100
174 63.2 0.0 147.4
176 62.5 0.0 140.6

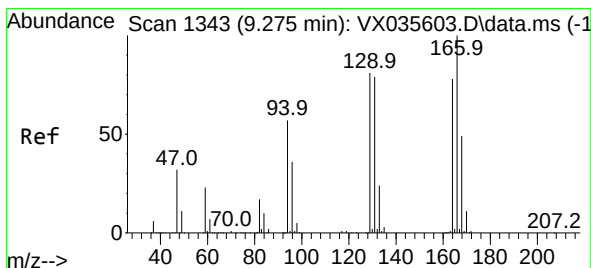
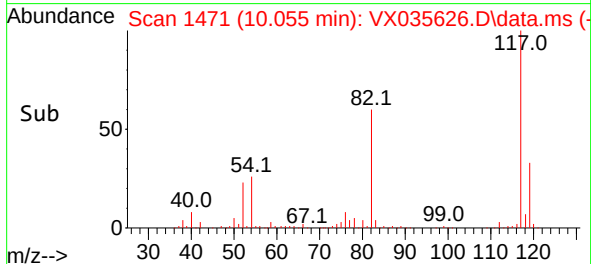
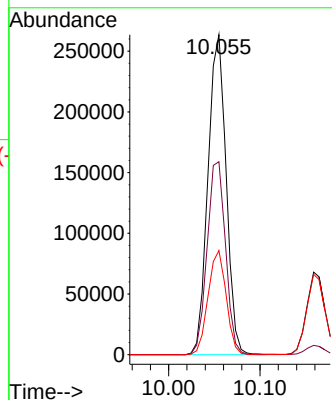
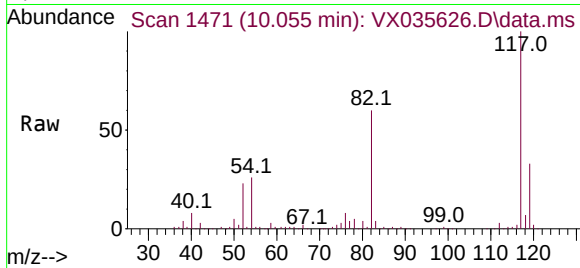




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

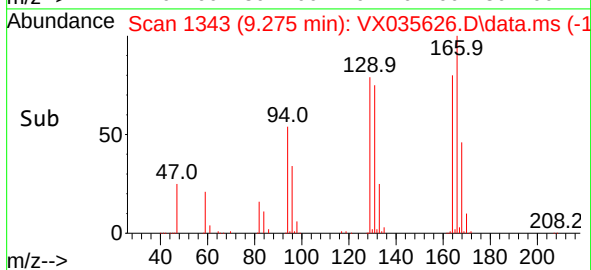
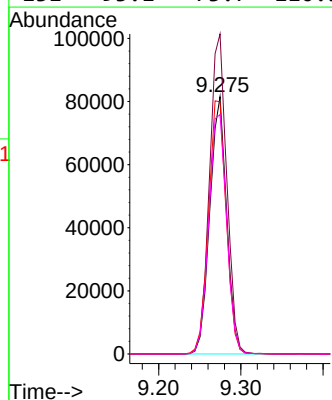
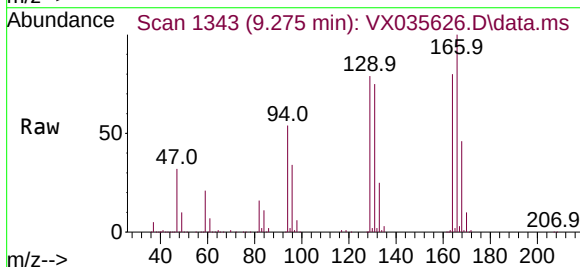
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

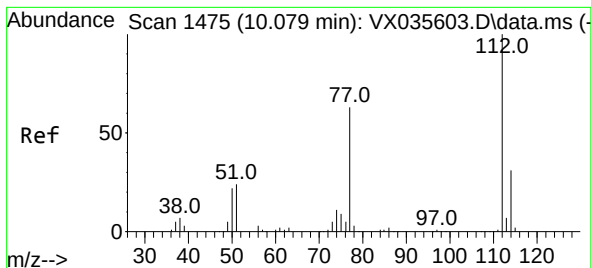
Tgt Ion:117 Resp: 363078
Ion Ratio Lower Upper
117 100
82 60.3 45.0 67.4
119 32.6 26.0 39.0



#64
Tetrachloroethene
Concen: 47.267 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion:164 Resp: 115538
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 98.0 75.6 113.4
131 93.1 73.7 110.5

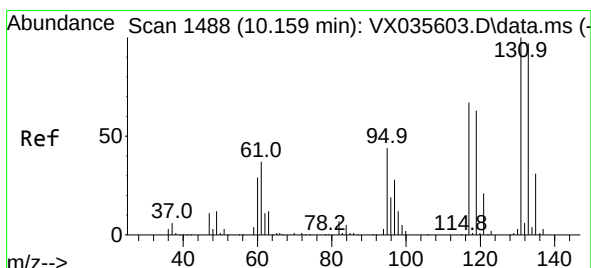
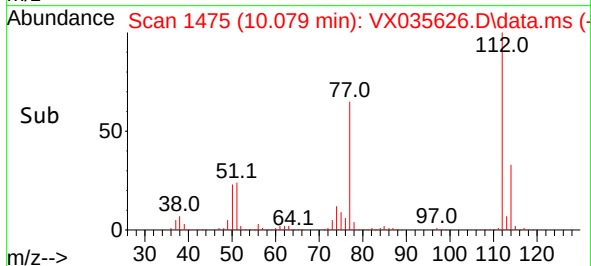
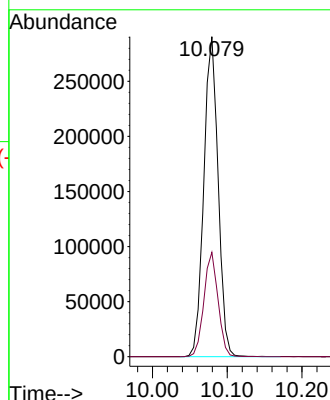
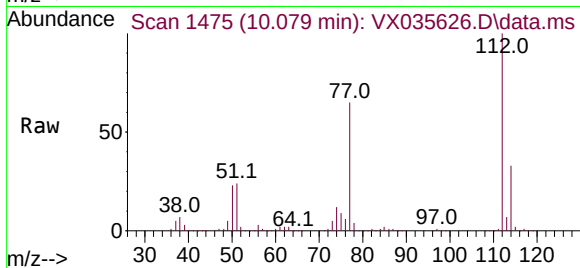




#65
Chlorobenzene
Concen: 48.725 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

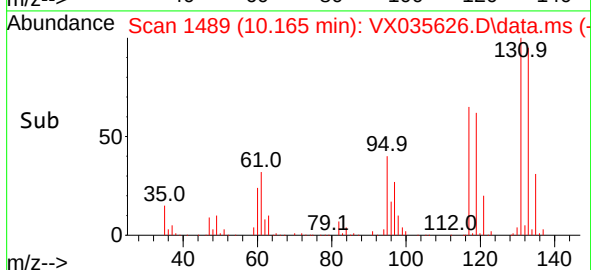
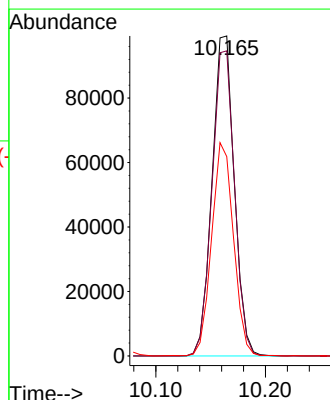
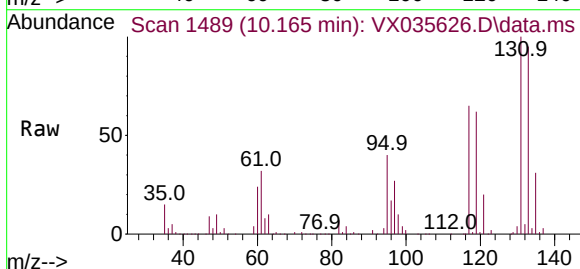
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

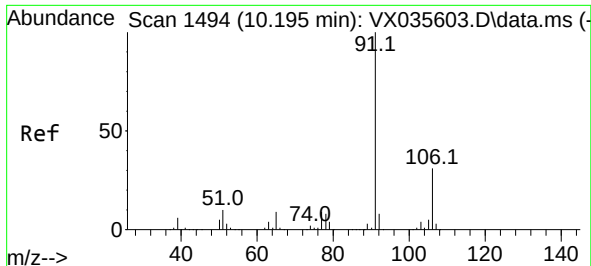
Tgt Ion:112 Resp: 386177
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.930 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion:131 Resp: 139927
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 65.8 32.6 98.0

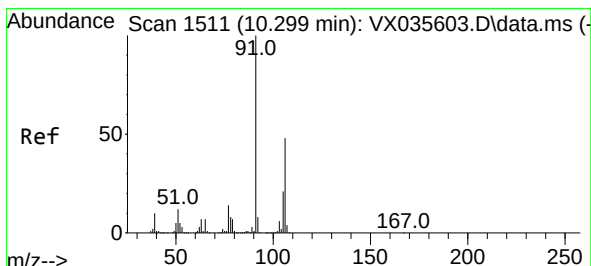
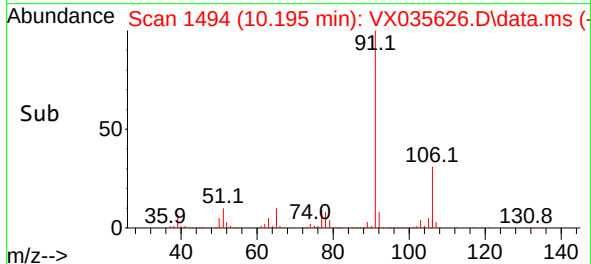
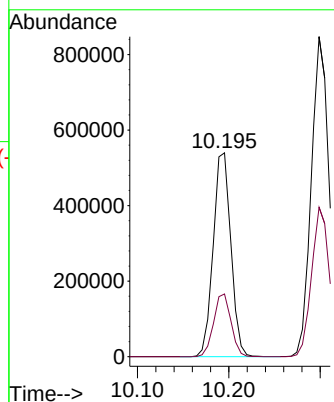
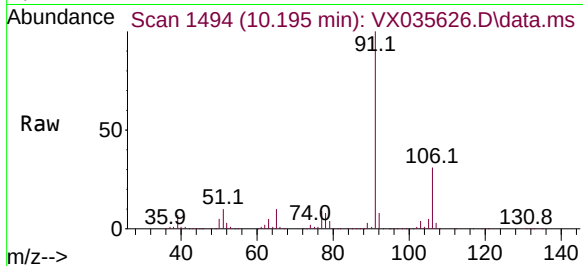




#67
Ethyl Benzene
Concen: 48.530 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

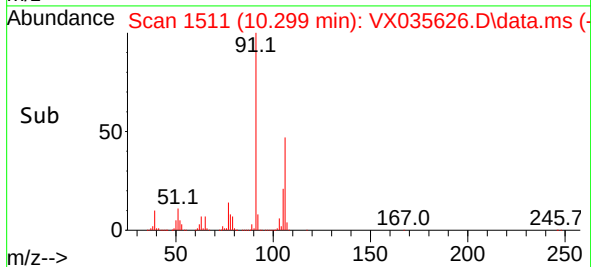
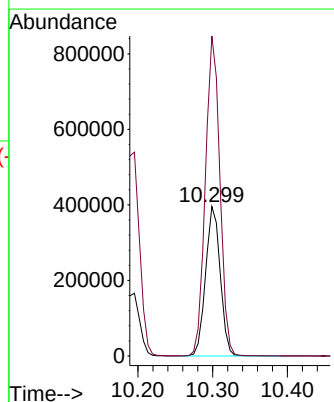
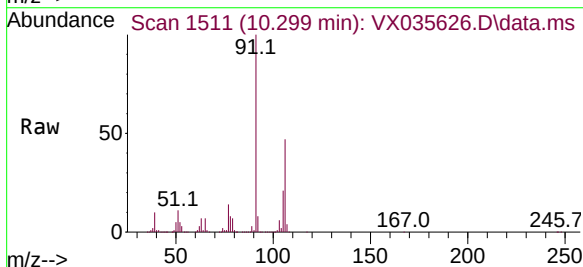
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

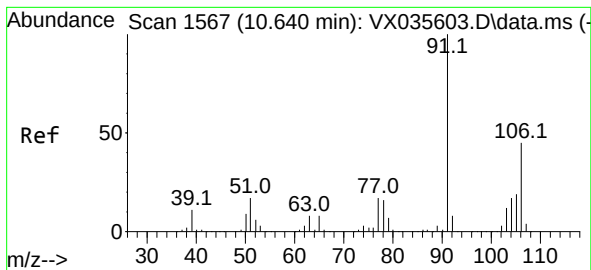
Tgt Ion: 91 Resp: 723377
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4



#68
m/p-Xylenes
Concen: 97.209 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 106 Resp: 535596
Ion Ratio Lower Upper
106 100
91 213.1 164.0 246.0

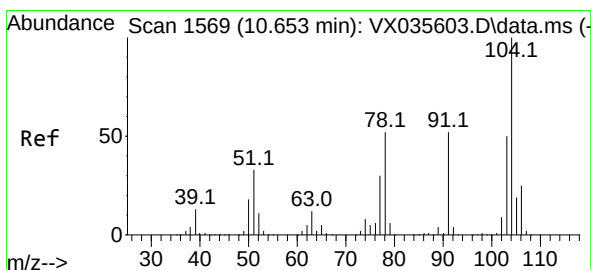
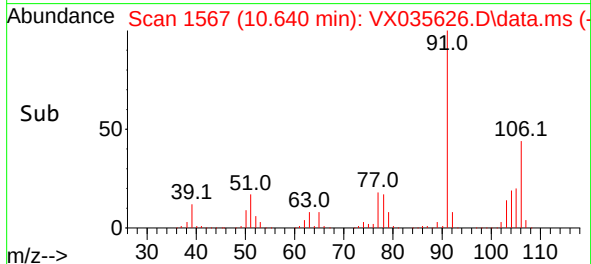
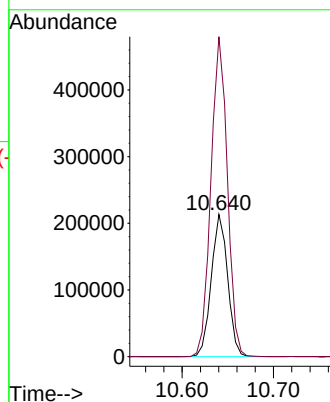
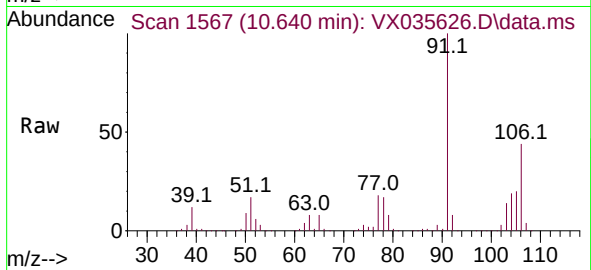




#69
o-Xylene
Concen: 48.453 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

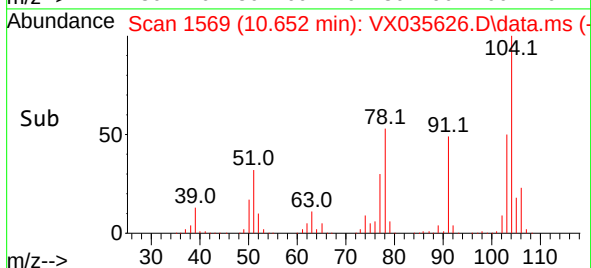
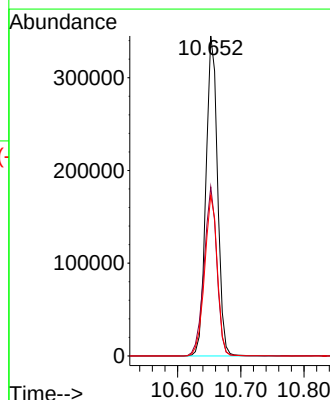
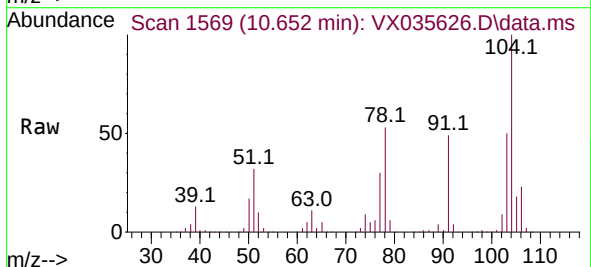
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

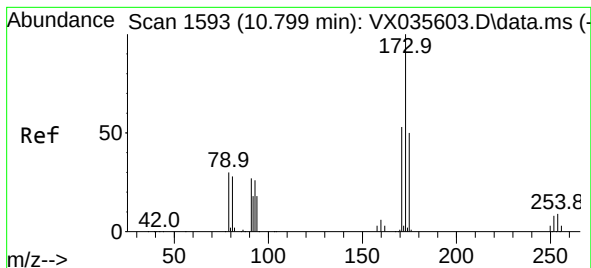
Tgt Ion:106 Resp: 264910
Ion Ratio Lower Upper
106 100
91 225.8 108.5 325.3



#70
Styrene
Concen: 50.359 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion:104 Resp: 443744
Ion Ratio Lower Upper
104 100
78 57.7 43.4 65.2
103 54.5 44.2 66.2





#71

Bromoform

Concen: 51.763 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

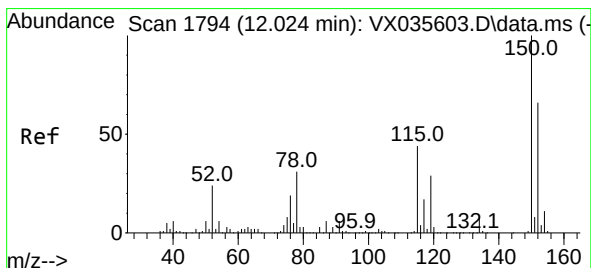
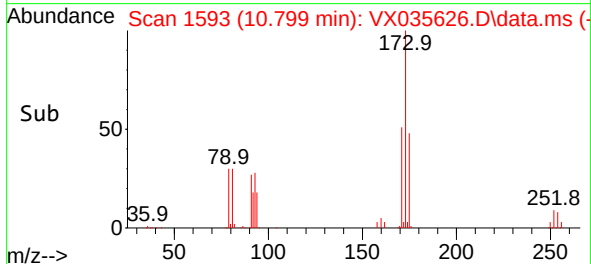
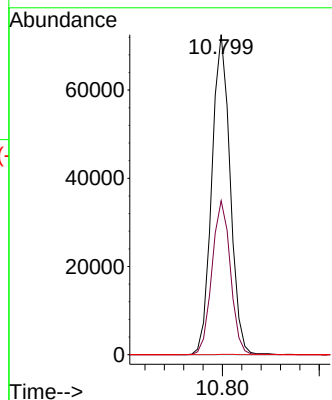
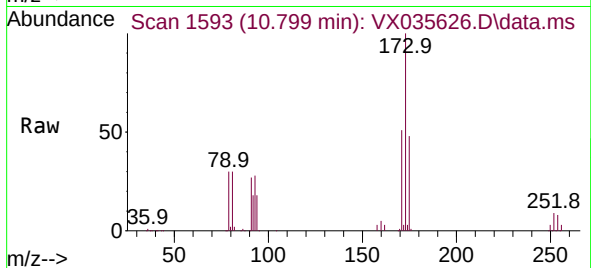
Tgt Ion:173 Resp: 95445

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

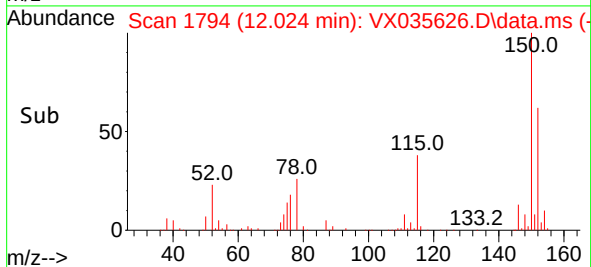
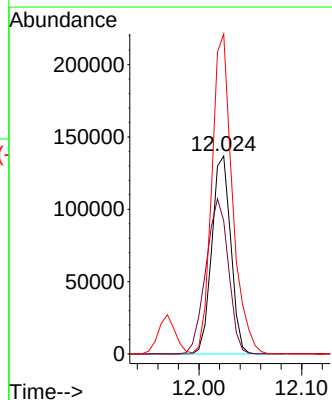
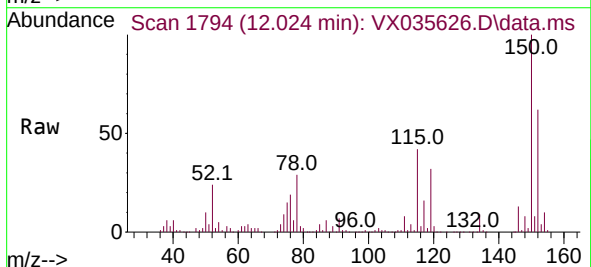
Tgt Ion:152 Resp: 174562

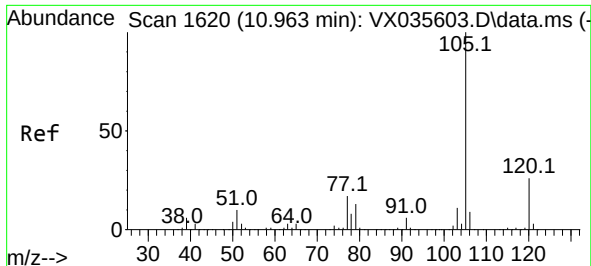
Ion Ratio Lower Upper

152 100

115 93.0 45.0 135.0

150 174.9 0.0 352.4

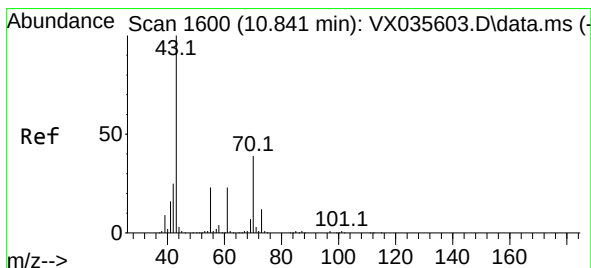
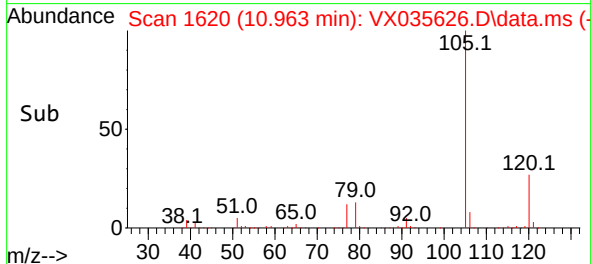
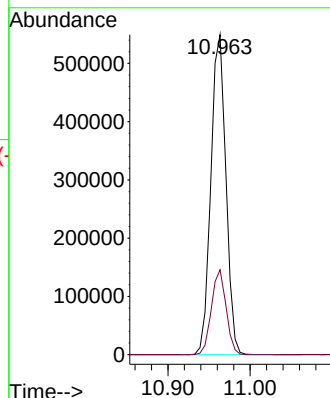
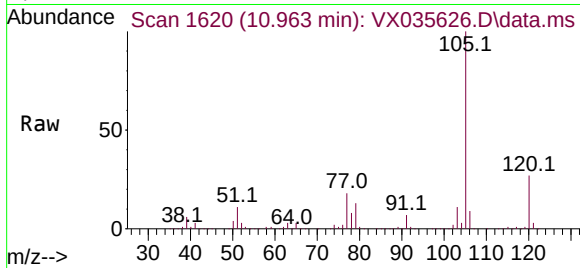




#73
Isopropylbenzene
Concen: 47.420 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

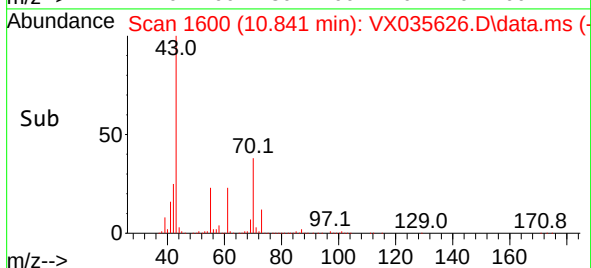
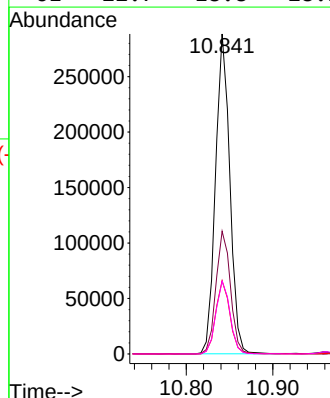
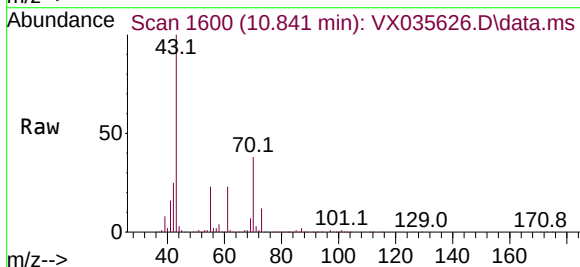
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

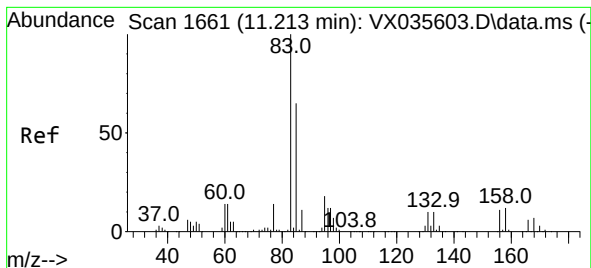
Tgt Ion:105 Resp: 697529
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9



#74
N-ethyl acetate
Concen: 48.290 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 43 Resp: 331190
Ion Ratio Lower Upper
43 100
70 39.1 32.1 48.1
55 22.8 18.3 27.5
61 22.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.746 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

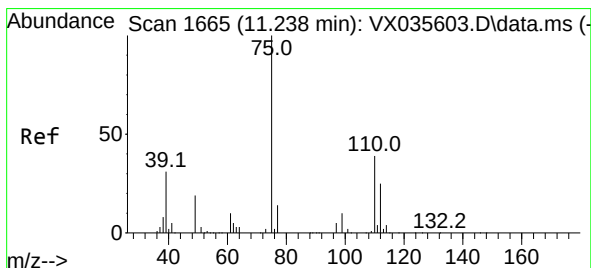
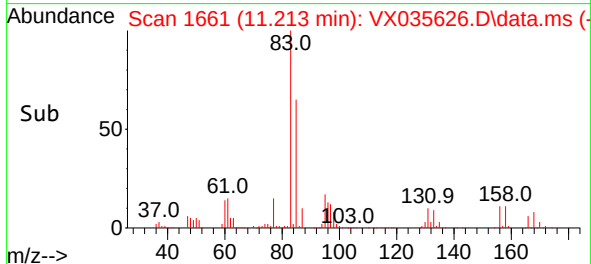
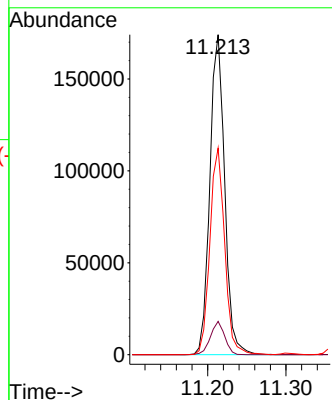
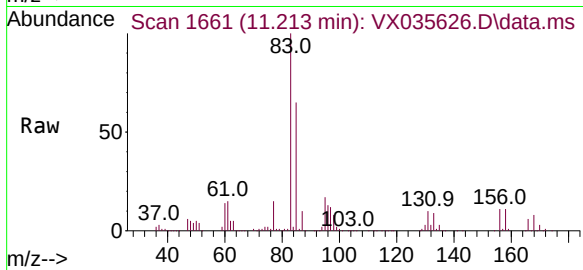
Tgt Ion: 83 Resp: 227829

Ion Ratio Lower Upper

83 100

131 10.1 4.8 14.3

85 64.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 52.320 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035626.D

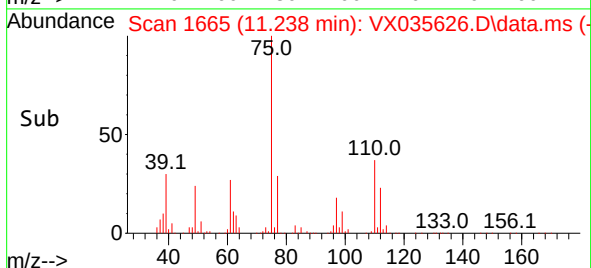
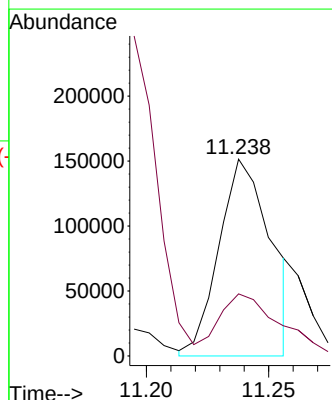
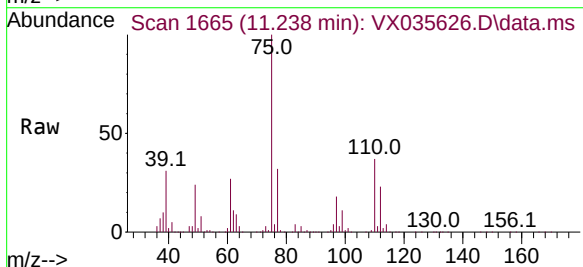
Acq: 12 May 2023 10:06

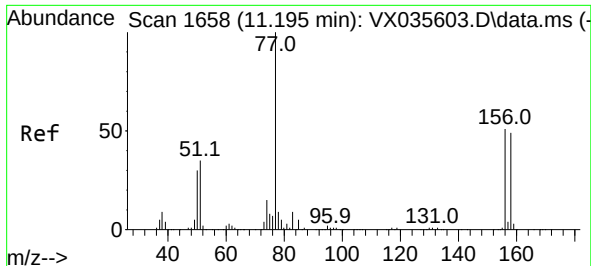
Tgt Ion: 75 Resp: 223400

Ion Ratio Lower Upper

75 100

77 37.5 21.6 64.8

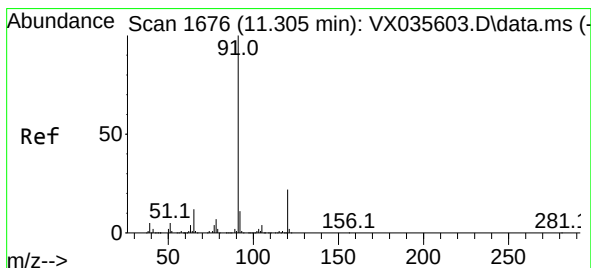
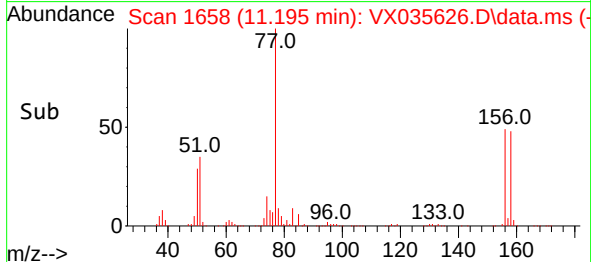
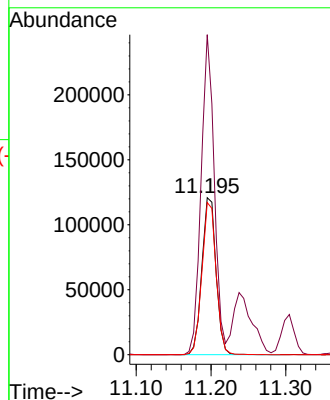
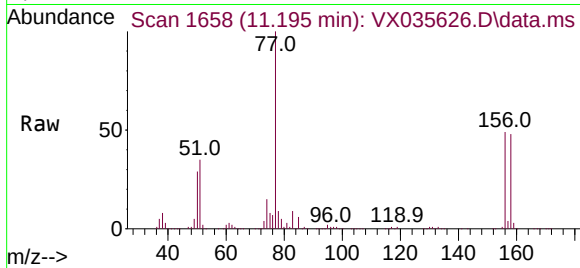




#77
Bromobenzene
Concen: 47.495 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

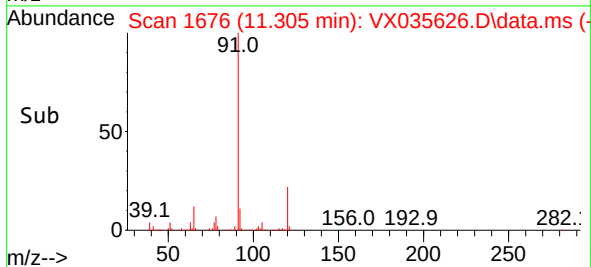
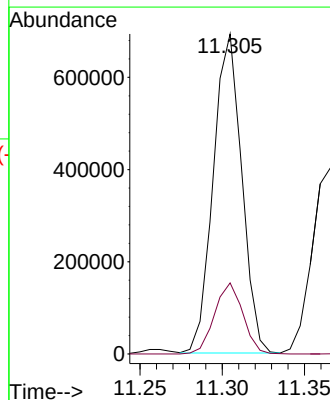
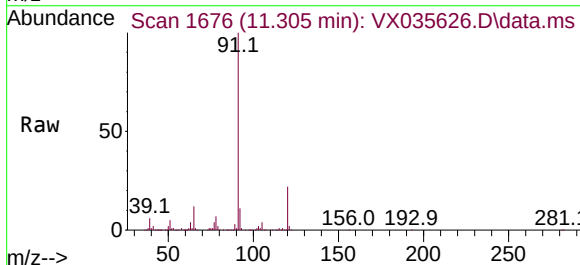
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

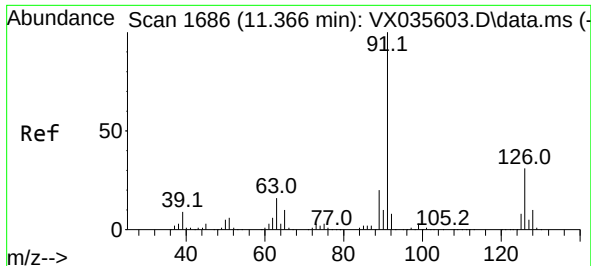
Tgt Ion:156 Resp: 158569
Ion Ratio Lower Upper
156 100
77 190.3 86.7 259.9
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 48.233 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 91 Resp: 833996
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5

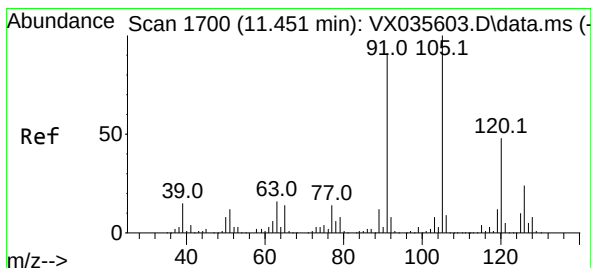
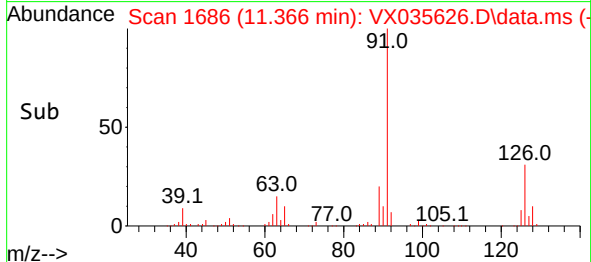
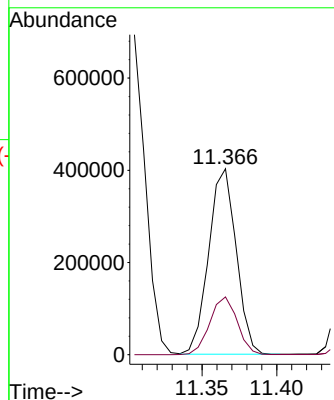
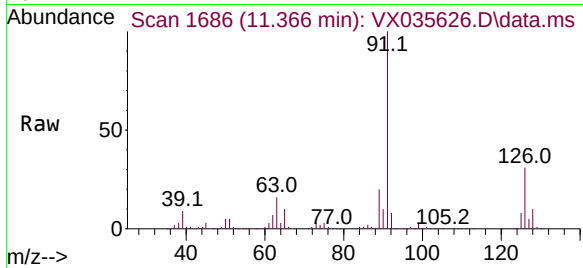




#79
2-Chlorotoluene
Concen: 47.554 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

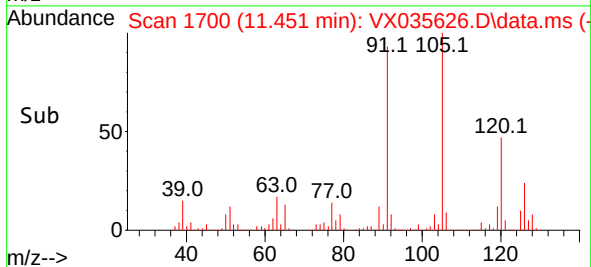
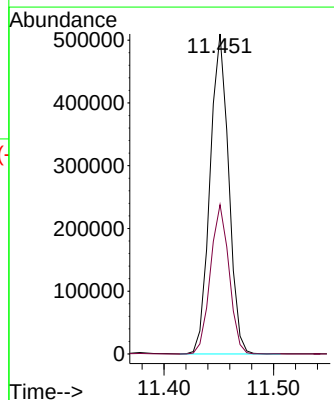
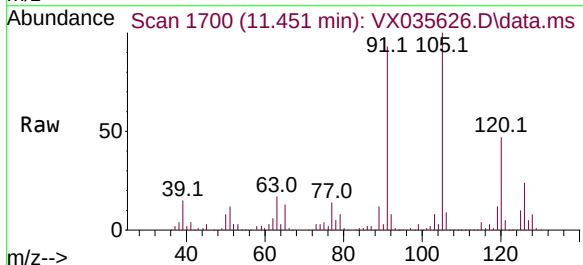
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

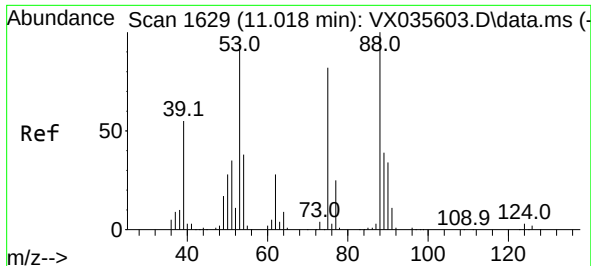
Tgt Ion: 91 Resp: 514806
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 47.995 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 105 Resp: 600031
Ion Ratio Lower Upper
105 100
120 46.6 23.7 71.1

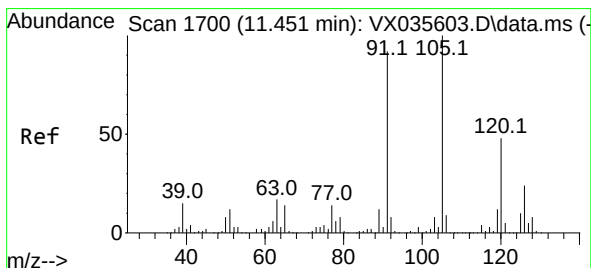
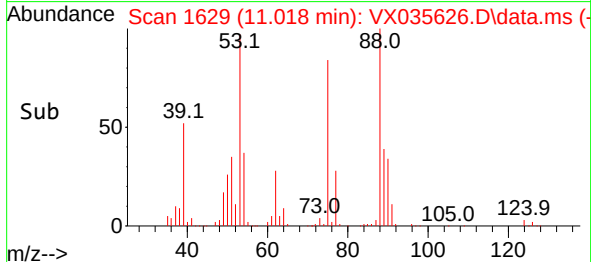
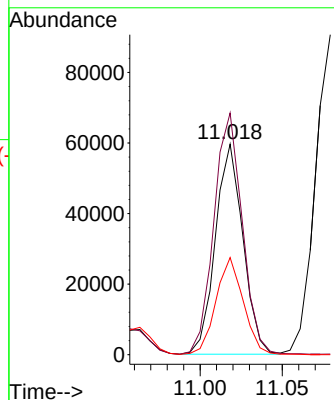
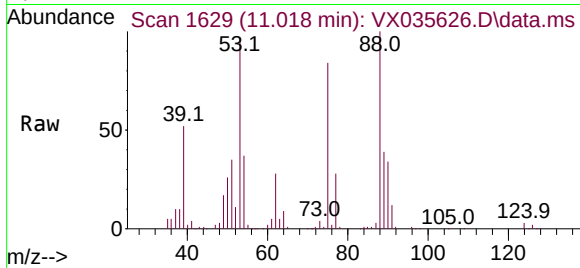




#81
trans-1,4-Dichloro-2-butene
Concen: 52.439 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

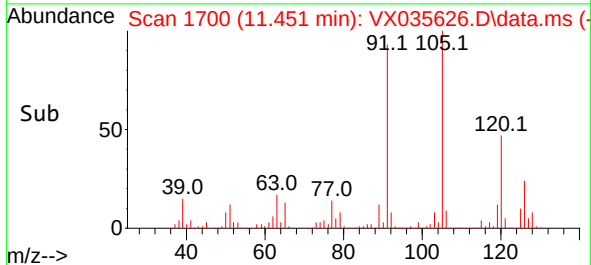
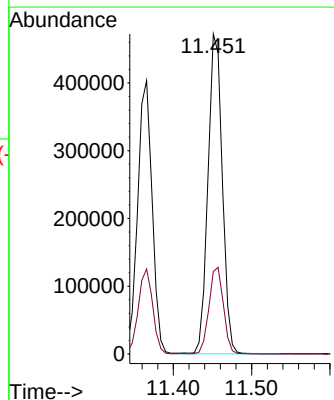
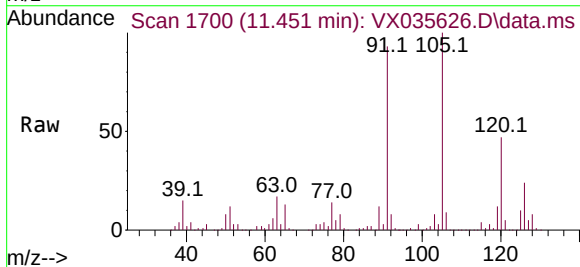
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

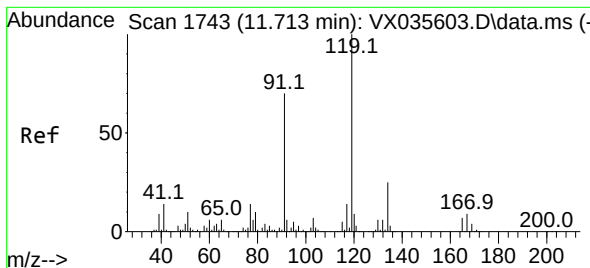
Tgt Ion: 75 Resp: 69474
Ion Ratio Lower Upper
75 100
53 118.3 82.6 124.0
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.043 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 91 Resp: 598977
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.289 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

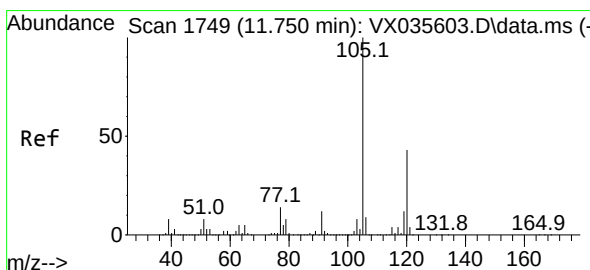
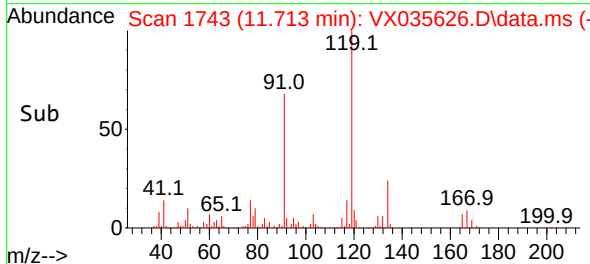
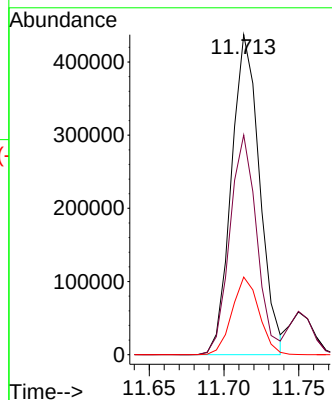
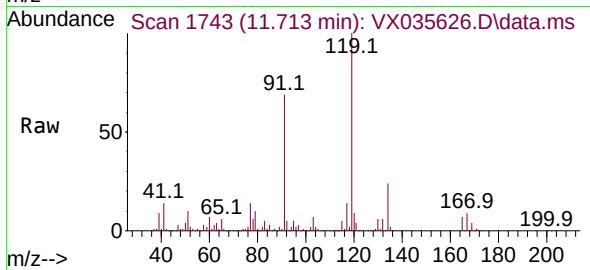
Tgt Ion:119 Resp: 574673

Ion Ratio Lower Upper

119 100

91 65.7 30.6 92.0

134 23.2 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 48.375 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035626.D

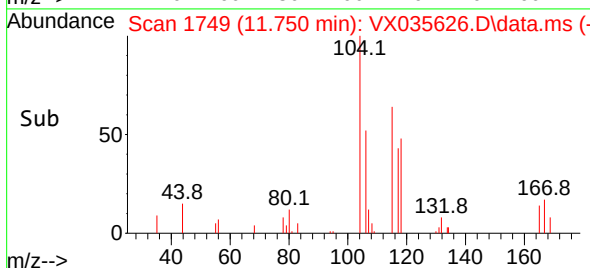
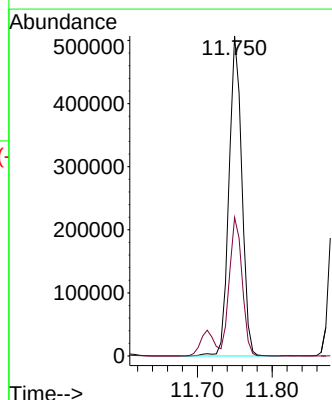
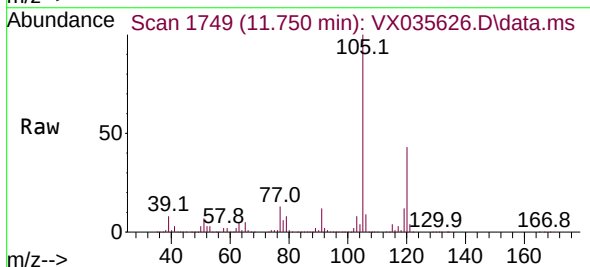
Acq: 12 May 2023 10:06

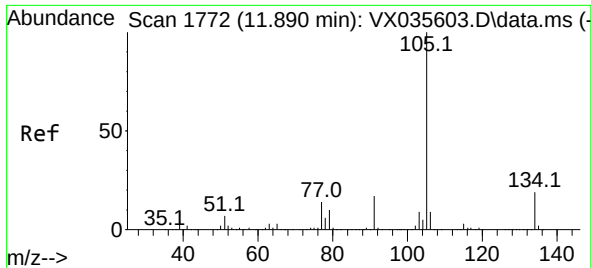
Tgt Ion:105 Resp: 607262

Ion Ratio Lower Upper

105 100

120 42.8 22.4 67.0

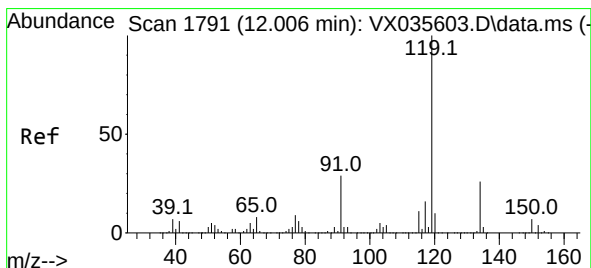
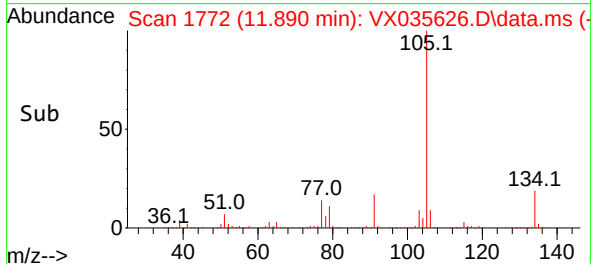
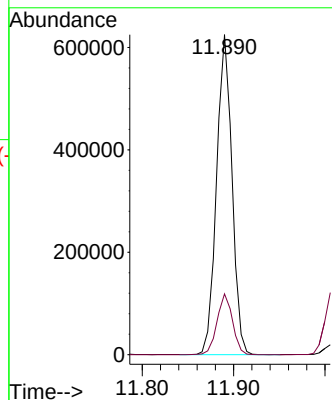
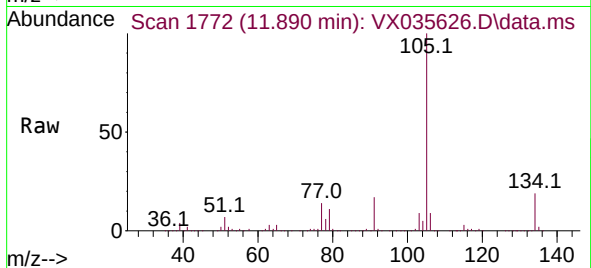




#85
 sec-Butylbenzene
 Concen: 47.943 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035626.D
 Acq: 12 May 2023 10:06

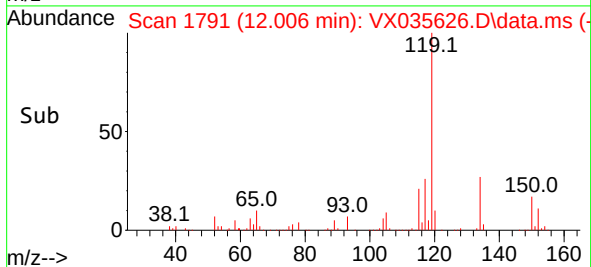
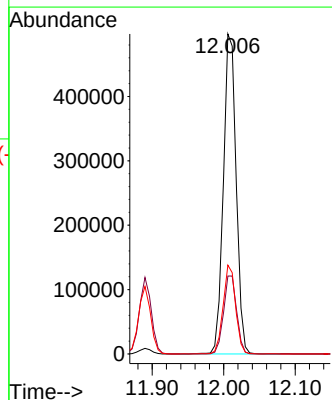
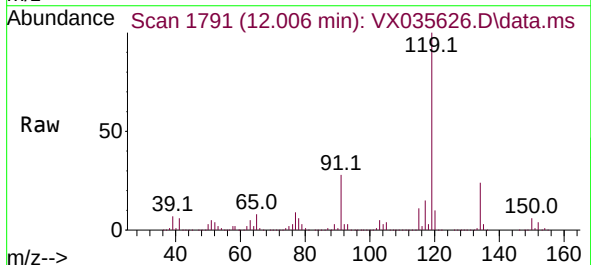
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

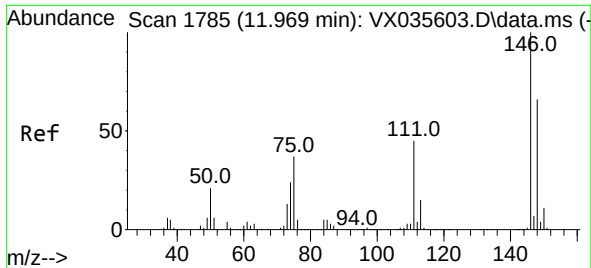
Tgt Ion:105 Resp: 731522
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.246 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035626.D
 Acq: 12 May 2023 10:06

Tgt Ion:119 Resp: 617751
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 26.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 47.808 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

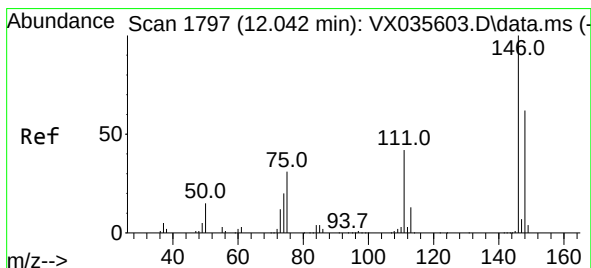
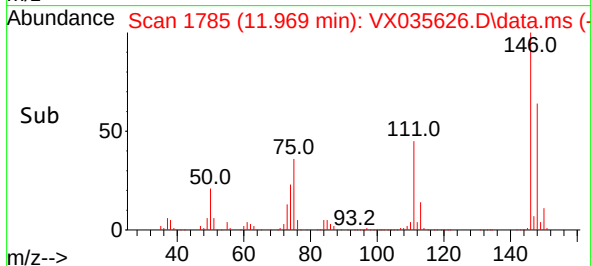
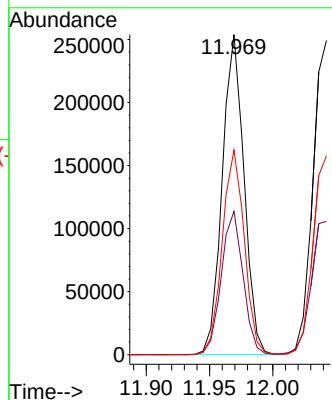
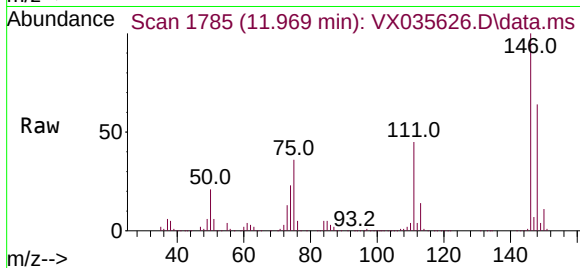
Tgt Ion:146 Resp: 303216

Ion Ratio Lower Upper

146 100

111 44.9 20.9 62.8

148 64.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.518 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

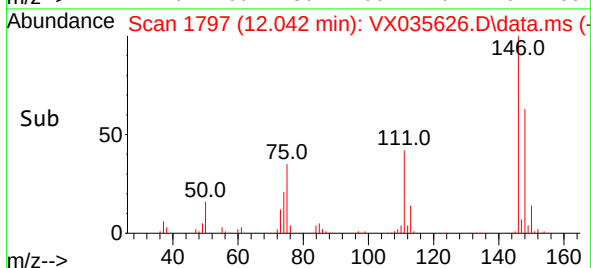
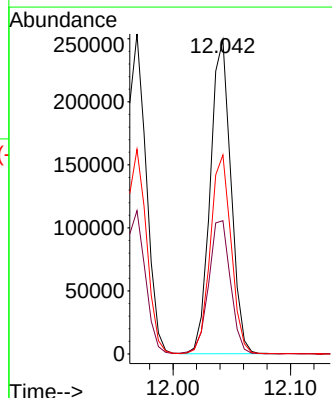
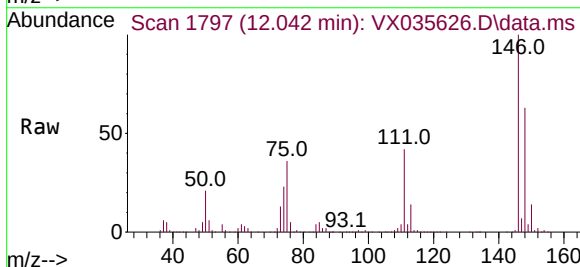
Tgt Ion:146 Resp: 304329

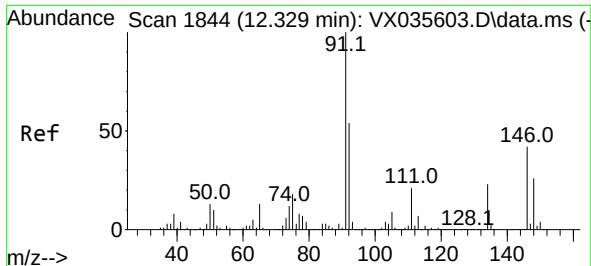
Ion Ratio Lower Upper

146 100

111 44.7 20.6 61.9

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 49.979 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035626.D

Acq: 12 May 2023 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

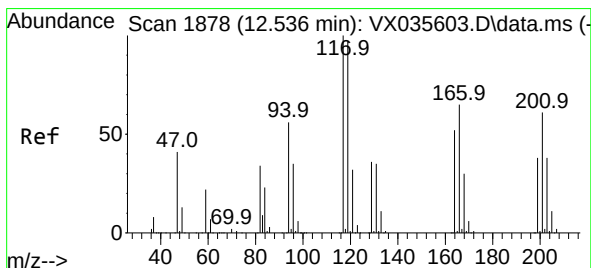
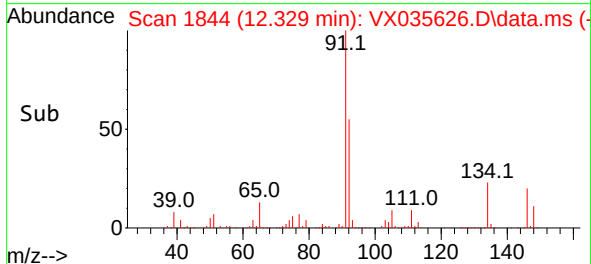
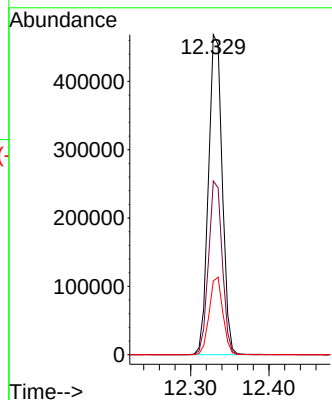
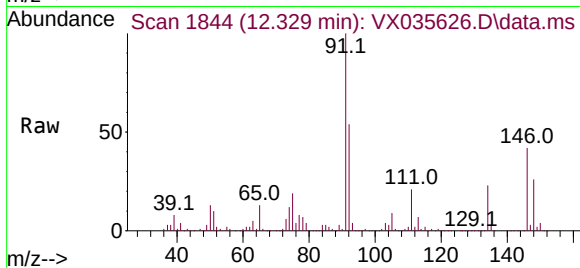
Tgt Ion: 91 Resp: 570315

Ion Ratio Lower Upper

91 100

92 54.1 27.7 83.0

134 24.0 13.0 38.9



#90

Hexachloroethane

Concen: 50.067 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035626.D

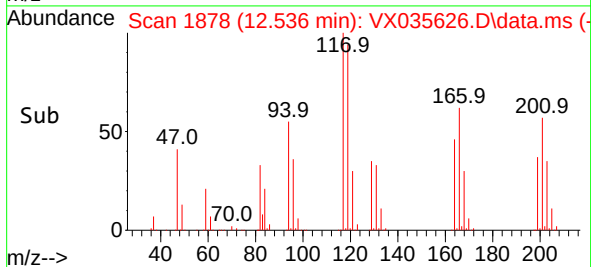
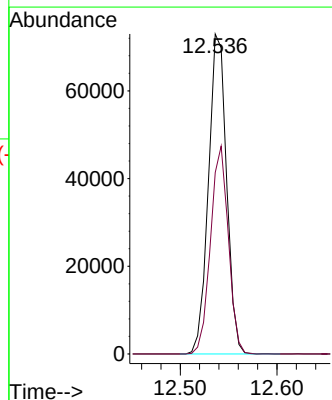
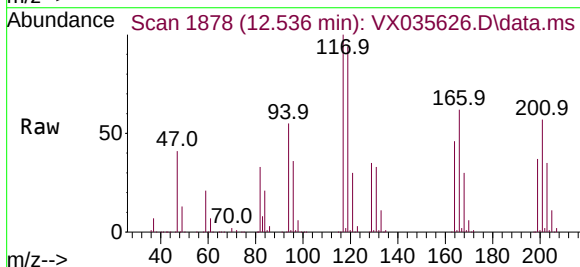
Acq: 12 May 2023 10:06

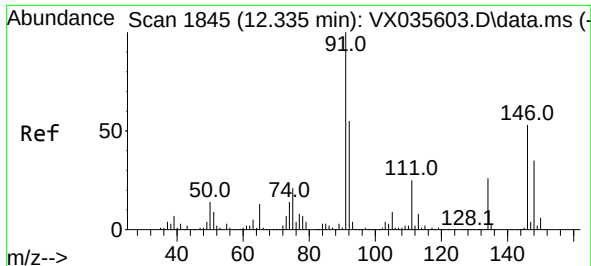
Tgt Ion: 117 Resp: 95192

Ion Ratio Lower Upper

117 100

201 63.8 34.4 103.1

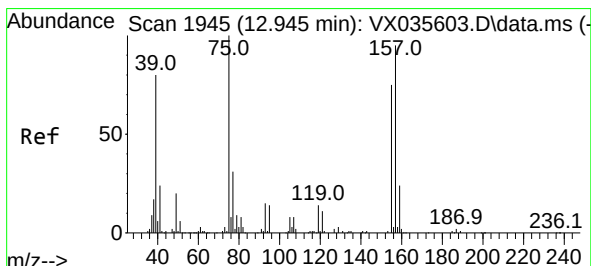
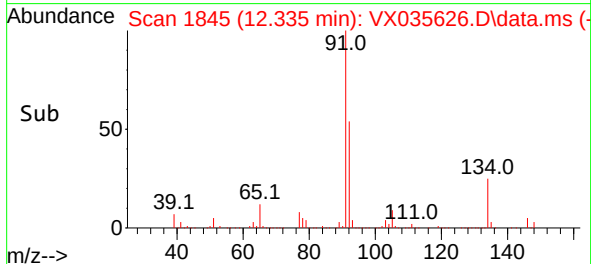
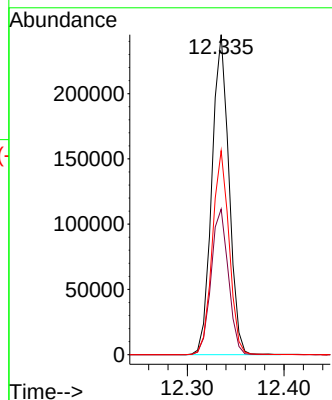
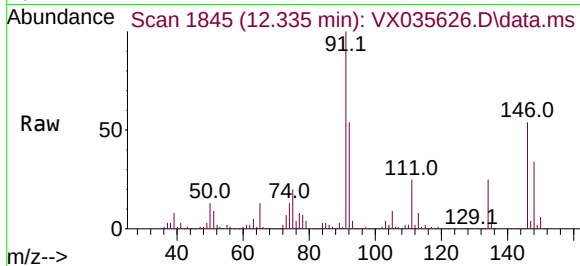




#91
1,2-Dichlorobenzene
Concen: 48.372 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

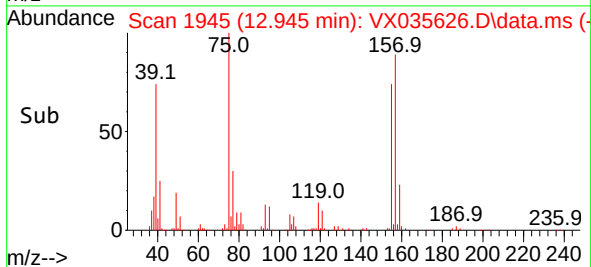
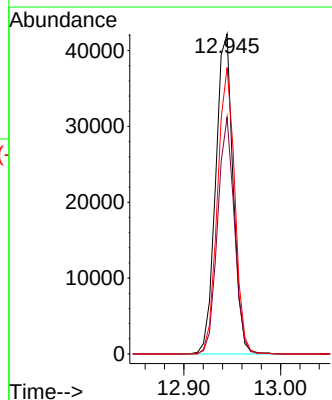
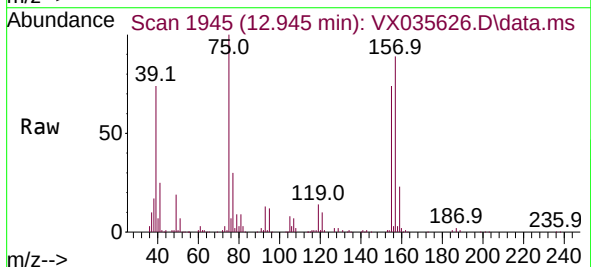
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

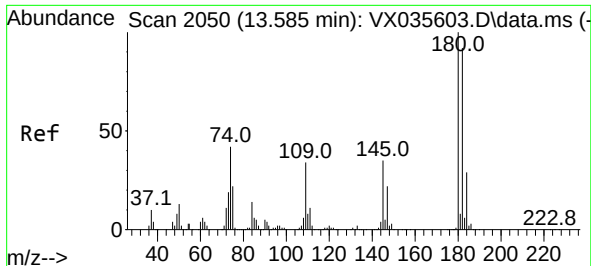
Tgt Ion:146 Resp: 300426
Ion Ratio Lower Upper
146 100
111 46.0 22.0 66.0
148 62.6 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.759 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion: 75 Resp: 52872
Ion Ratio Lower Upper
75 100
155 70.9 38.4 115.1
157 88.4 49.9 149.7

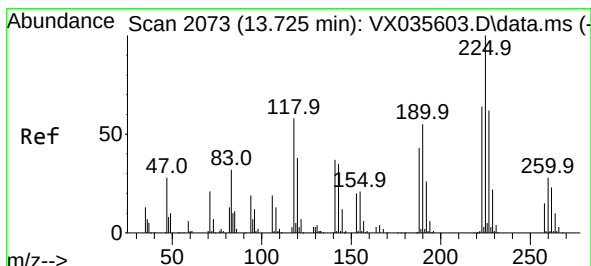
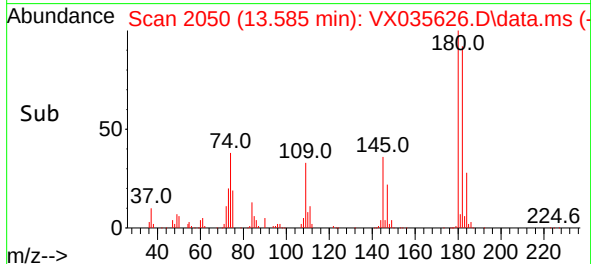
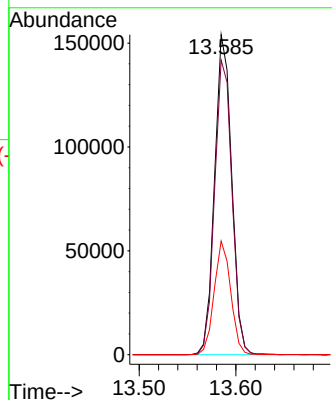
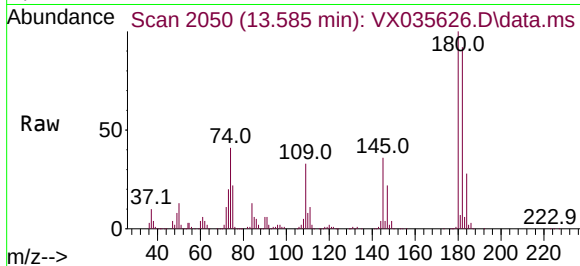




#93
1,2,4-Trichlorobenzene
Concen: 50.578 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

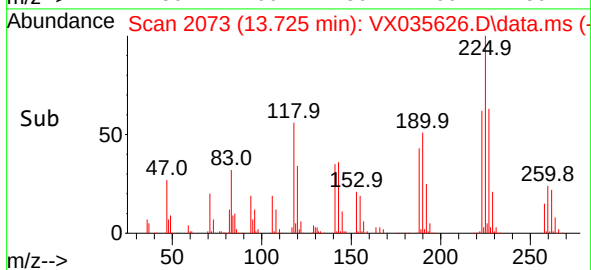
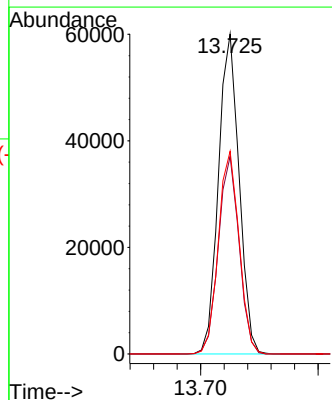
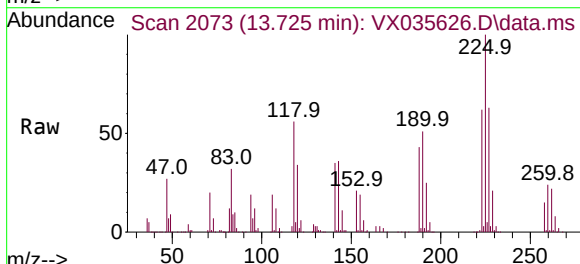
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

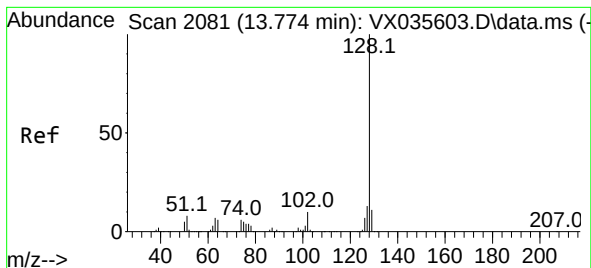
Tgt Ion:180 Resp: 189142
Ion Ratio Lower Upper
180 100
182 93.4 47.0 141.0
145 34.5 15.9 47.7



#94
Hexachlorobutadiene
Concen: 49.383 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion:225 Resp: 73301
Ion Ratio Lower Upper
225 100
223 61.7 32.1 96.5
227 63.8 31.8 95.4

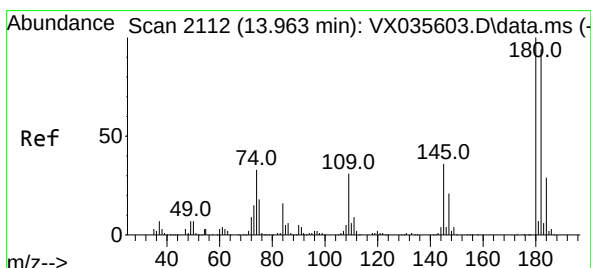
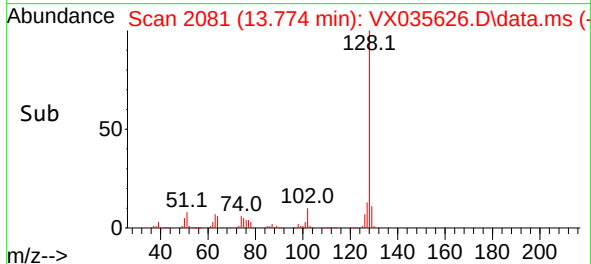
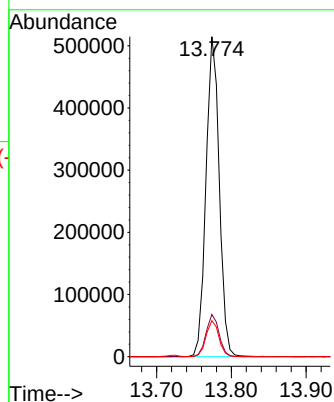
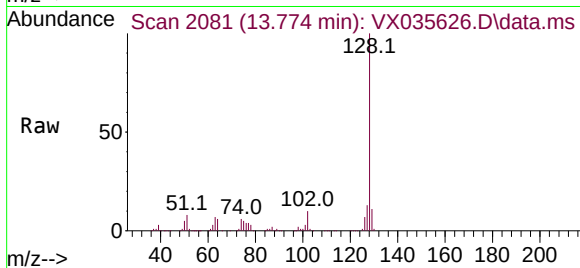




#95
Naphthalene
Concen: 49.508 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 634035
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.441 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035626.D
Acq: 12 May 2023 10:06

Tgt Ion:180 Resp: 181839
Ion Ratio Lower Upper
180 100
182 93.4 48.0 144.2
145 36.9 17.7 53.1

