

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035944.D
 Acq On : 31 May 2023 18:19
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 01 05:17:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	199842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369292	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149396	46.037	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.080%
35) Dibromofluoromethane	5.385	113	111562	44.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.840%
50) Toluene-d8	8.647	98	400776	44.959	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.920%#
62) 4-Bromofluorobenzene	11.079	95	161052	45.766	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	104419	47.823	ug/l	96
3) Chloromethane	1.295	50	116749	46.781	ug/l	98
4) Vinyl Chloride	1.374	62	108492	46.279	ug/l	99
5) Bromomethane	1.612	94	68328	44.254	ug/l	100
6) Chloroethane	1.691	64	66044	47.845	ug/l	98
7) Trichlorofluoromethane	1.886	101	154434	46.816	ug/l	98
8) Diethyl Ether	2.130	74	66319	46.292	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	93987	45.907	ug/l	100
10) Methyl Iodide	2.453	142	107268	44.509	ug/l	99
11) Tert butyl alcohol	3.020	59	147133	255.301	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	92360	46.068	ug/l	98
13) Acrolein	2.239	56	138008	248.604	ug/l	99
14) Allyl chloride	2.666	41	196952	47.788	ug/l	100
15) Acrylonitrile	3.069	53	349037	257.771	ug/l	100
16) Acetone	2.398	43	327598	244.694	ug/l	100
17) Carbon Disulfide	2.514	76	221206	44.032	ug/l	99
18) Methyl Acetate	2.709	43	271071	52.081	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	391634	49.867	ug/l	99
20) Methylene Chloride	2.788	84	116711	45.256	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	103249	45.051	ug/l	100
22) Diisopropyl ether	3.758	45	401096	50.035	ug/l	98
23) Vinyl Acetate	3.721	43	1484940	263.656	ug/l	99
24) 1,1-Dichloroethane	3.611	63	214877	48.328	ug/l	99
25) 2-Butanone	4.568	43	510531	266.428	ug/l	99
26) 2,2-Dichloropropane	4.477	77	160471	47.350	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	127152	46.226	ug/l	99
28) Bromochloromethane	4.898	49	113071	48.564	ug/l	92
29) Tetrahydrofuran	5.013	42	327327	265.080	ug/l	99
30) Chloroform	5.093	83	220324	48.110	ug/l	97
31) Cyclohexane	5.471	56	162571	47.847	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	185193	47.854	ug/l	99
36) 1,1-Dichloropropene	5.696	75	149416	45.116	ug/l	98
37) Ethyl Acetate	4.715	43	187686	50.887	ug/l	99
38) Carbon Tetrachloride	5.678	117	148379	45.975	ug/l	97
39) Methylcyclohexane	7.379	83	157885	45.692	ug/l	98
40) Benzene	6.038	78	460987	46.379	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	105574	50.458	ug/l	96
42) 1,2-Dichloroethane	6.086	62	186990	47.506	ug/l	98
43) Isopropyl Acetate	6.342	43	296834	48.945	ug/l	98
44) Trichloroethene	7.123	130	116842	45.315	ug/l	99
45) 1,2-Dichloropropane	7.428	63	124626	47.638	ug/l	99
46) Dibromomethane	7.580	93	87023	47.886	ug/l	98
47) Bromodichloromethane	7.824	83	167334	48.950	ug/l	98
48) Methyl methacrylate	7.696	41	150741	50.685	ug/l	95
49) 1,4-Dioxane	7.720	88	67283	987.802	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	961428	259.715	ug/l	98
52) Toluene	8.720	92	290579	46.500	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	177896	49.229	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	191740	48.050	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	123007	47.246	ug/l	98
56) Ethyl methacrylate	9.116	69	194404	49.944	ug/l	95
57) 1,3-Dichloropropane	9.311	76	212849	47.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	498905	244.614	ug/l	98
59) 2-Hexanone	9.433	43	734609	268.417	ug/l	98
60) Dibromochloromethane	9.525	129	122586	48.502	ug/l	99
61) 1,2-Dibromoethane	9.610	107	130629	49.079	ug/l	100
64) Tetrachloroethene	9.275	164	93075	44.601	ug/l	97
65) Chlorobenzene	10.080	112	313619	46.804	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	116012	49.226	ug/l	99
67) Ethyl Benzene	10.195	91	556983	46.705	ug/l	99
68) m/p-Xylenes	10.299	106	425006	93.939	ug/l	96
69) o-Xylene	10.640	106	211804	46.587	ug/l	97
70) Styrene	10.653	104	358170	48.757	ug/l	98
71) Bromoform	10.799	173	84734	51.915	ug/l #	98
73) Isopropylbenzene	10.964	105	529702	45.534	ug/l	98
74) N-amyl acetate	10.842	43	258015	50.885	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	193625	48.657	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	215406	59.660	ug/l	84
77) Bromobenzene	11.201	156	129987	45.185	ug/l	96
78) n-propylbenzene	11.305	91	614661	46.814	ug/l	98
79) 2-Chlorotoluene	11.366	91	389869	45.594	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	458378	46.735	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	53841	50.228	ug/l	95
82) 4-Chlorotoluene	11.451	91	452254	46.081	ug/l	98
83) tert-Butylbenzene	11.713	119	436717	46.607	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	466169	46.313	ug/l	98
85) sec-Butylbenzene	11.890	105	524789	47.218	ug/l	99
86) p-Isopropyltoluene	12.006	119	449790	47.335	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	246630	46.801	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	248516	44.767	ug/l	99
89) n-Butylbenzene	12.329	91	380073	47.345	ug/l	99
90) Hexachloroethane	12.536	117	71547	47.482	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	249182	47.501	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	44005	53.584	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	142131	46.558	ug/l	99
94) Hexachlorobutadiene	13.725	225	51824	44.626	ug/l	97
95) Naphthalene	13.774	128	527126	49.610	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	139877	46.450	ug/l	99

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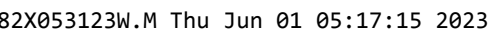
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

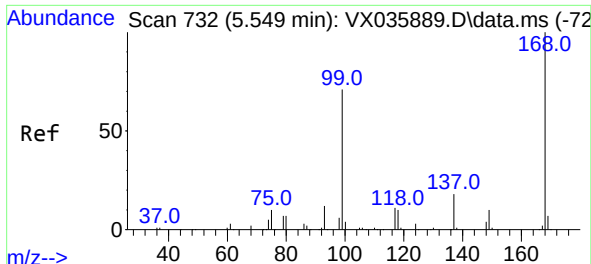
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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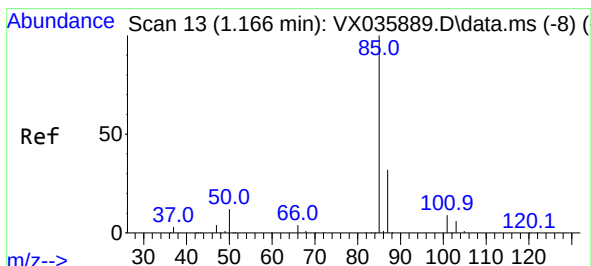
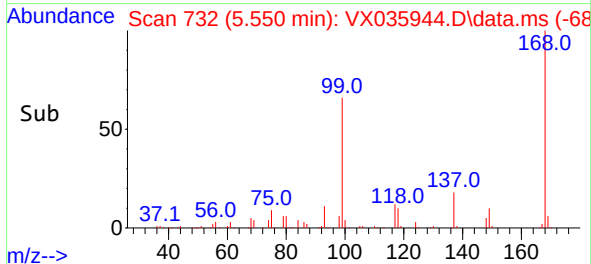
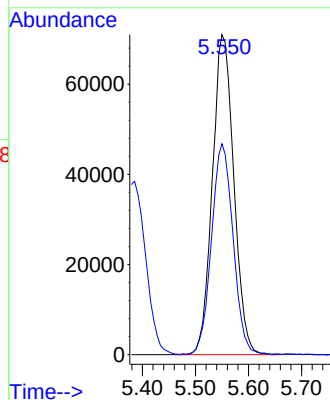
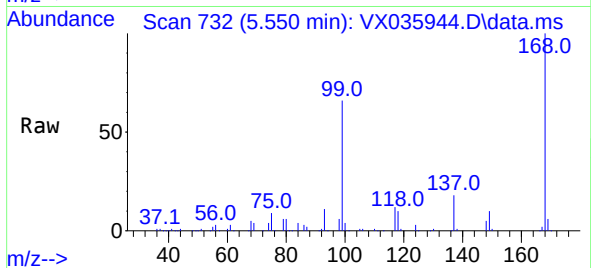




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035944.D
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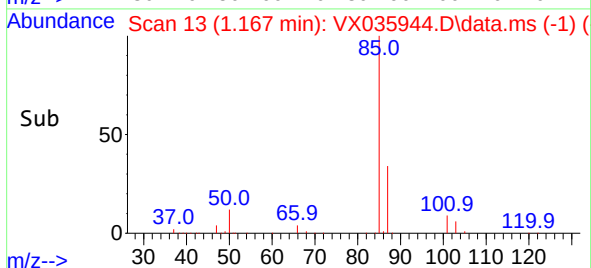
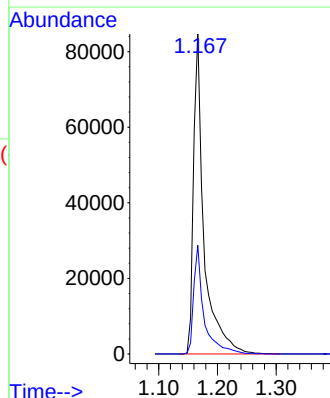
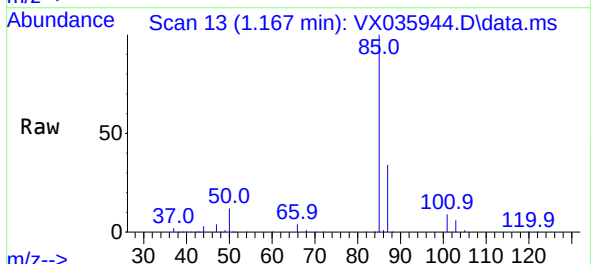
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

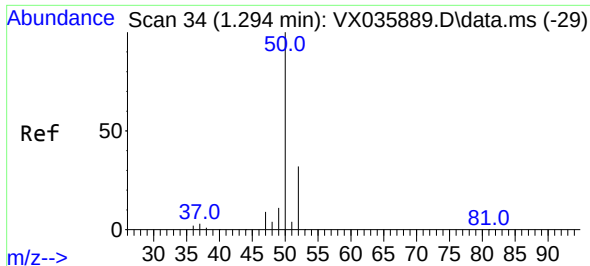
Tgt Ion:168 Resp: 199842
Ion Ratio Lower Upper
168 100
99 65.8 57.0 85.6



#2
Dichlorodifluoromethane
Concen: 47.823 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 85 Resp: 104419
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.4

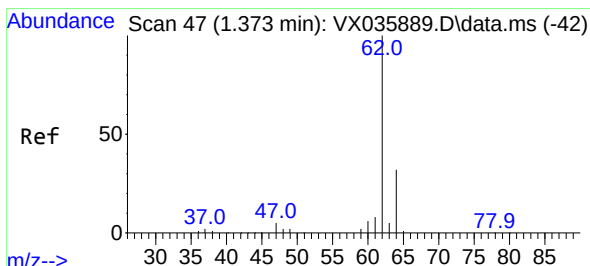
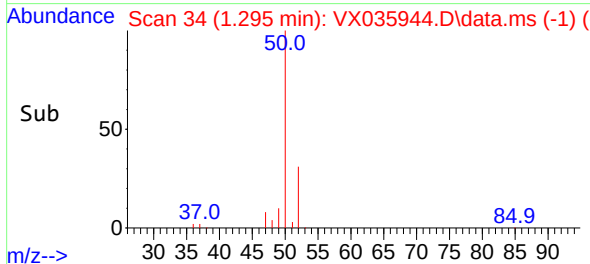
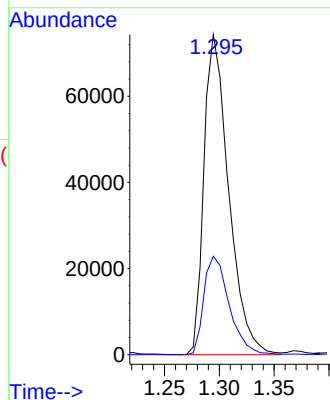
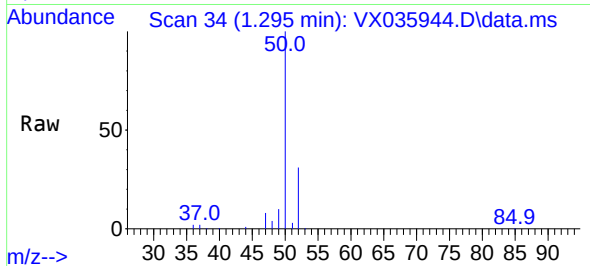




#3
Chloromethane
Concen: 46.781 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

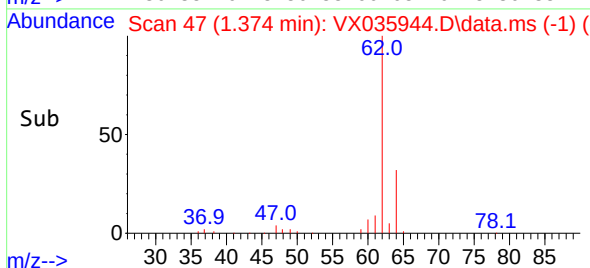
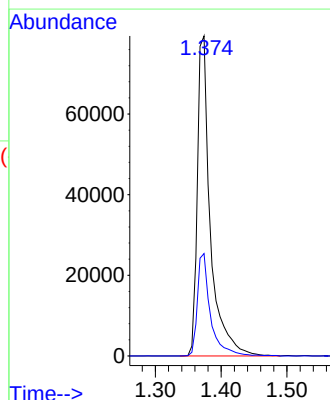
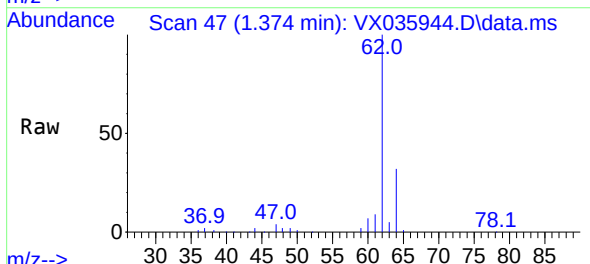
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 116749
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.2

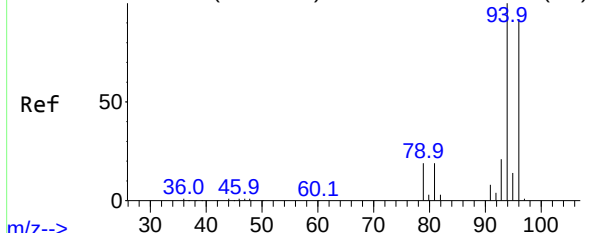


#4
Vinyl Chloride
Concen: 46.279 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 62 Resp: 108492
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8



Abundance Scan 87 (1.617 min): VX035889.D\data.ms (-81)



#5

Bromomethane

Concen: 44.254 ug/l

RT: 1.612 min Scan# 80

Delta R.T. -0.005 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

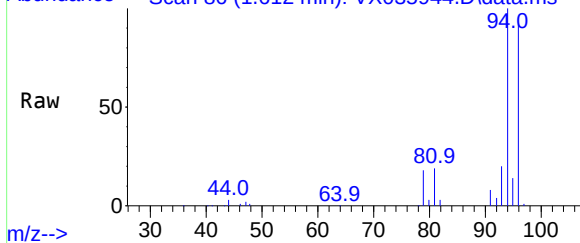
Tgt Ion: 94 Resp: 68328

Ion Ratio Lower Upper

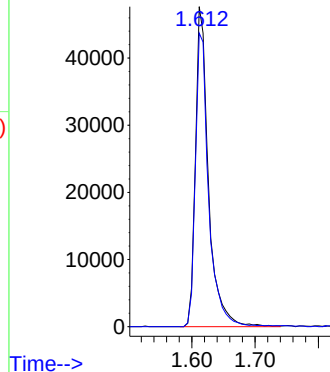
94 100

96 91.8 73.5 110.3

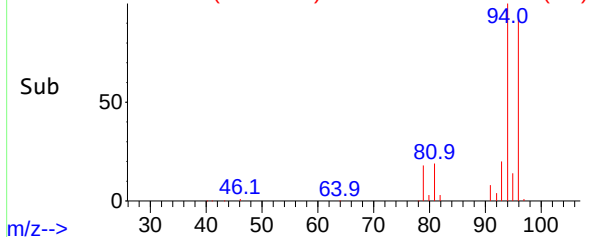
Abundance Scan 86 (1.612 min): VX035944.D\data.ms



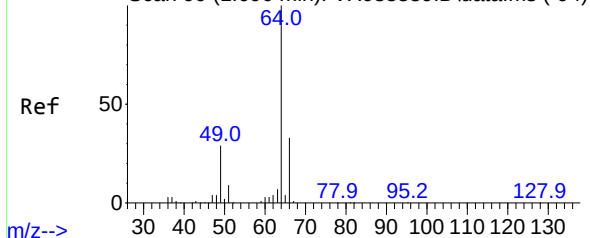
Abundance



Abundance Scan 86 (1.612 min): VX035944.D\data.ms (-38)



Abundance Scan 99 (1.690 min): VX035889.D\data.ms (-94)



#6

Chloroethane

Concen: 47.845 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

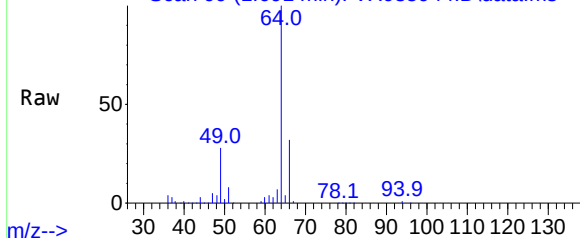
Tgt Ion: 64 Resp: 66044

Ion Ratio Lower Upper

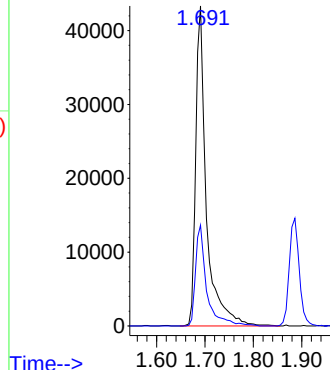
64 100

66 31.5 26.0 39.0

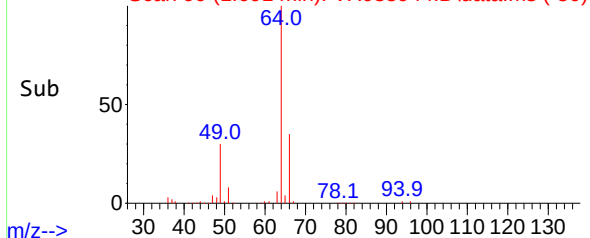
Abundance Scan 99 (1.691 min): VX035944.D\data.ms

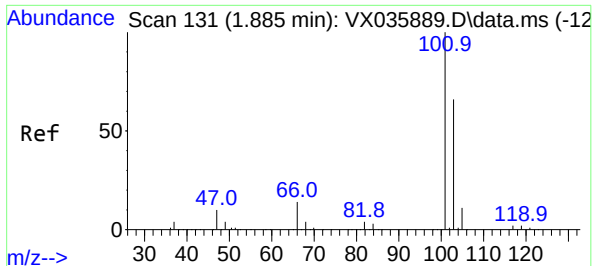


Abundance



Abundance Scan 99 (1.691 min): VX035944.D\data.ms (-50)

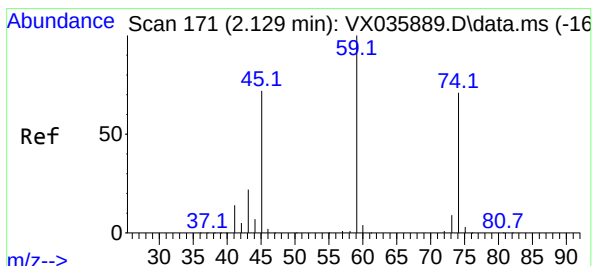
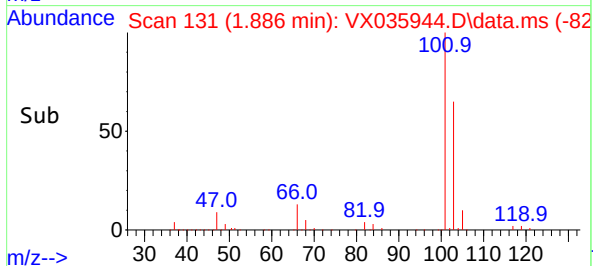
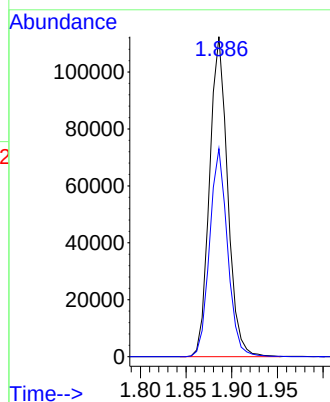
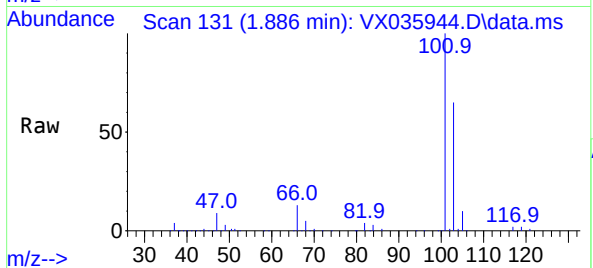




#7
Trichlorofluoromethane
Concen: 46.816 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

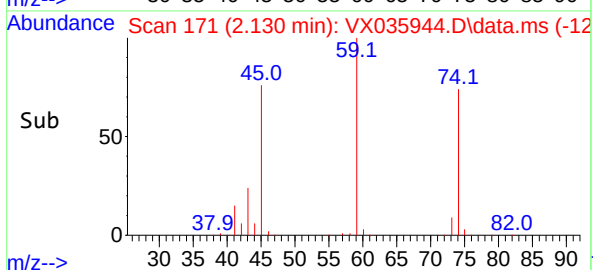
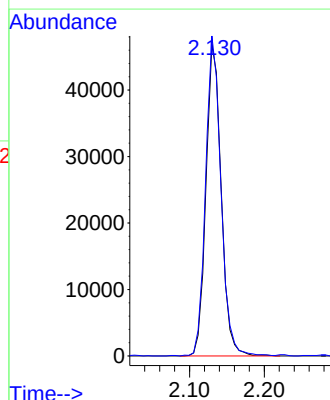
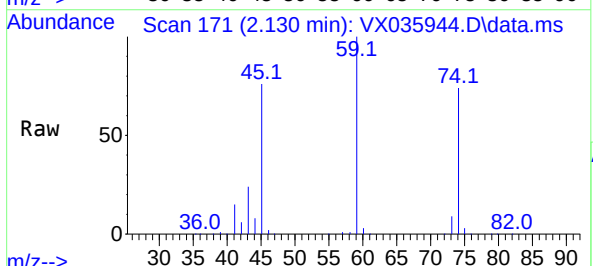
Instrument :
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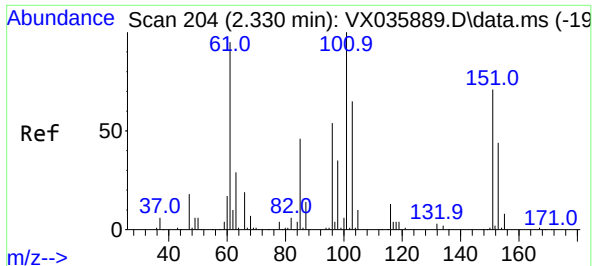
Tgt Ion:101 Resp: 154434
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8



#8
Diethyl Ether
Concen: 46.292 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 74 Resp: 66319
Ion Ratio Lower Upper
74 100
45 103.6 50.6 151.9

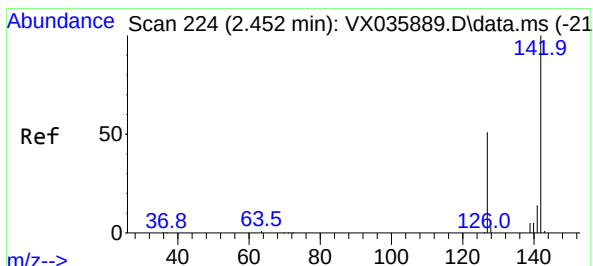
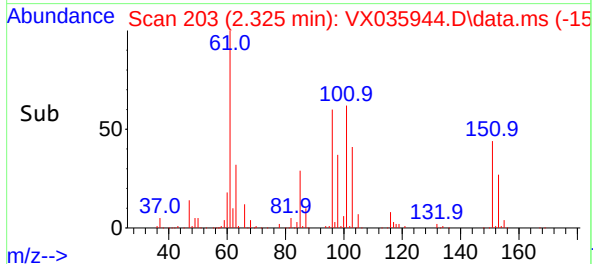
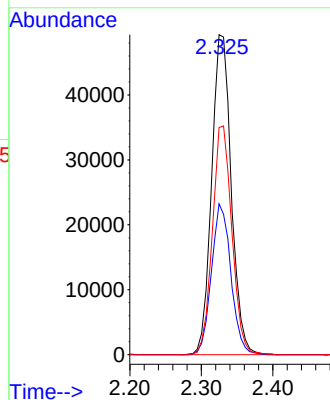
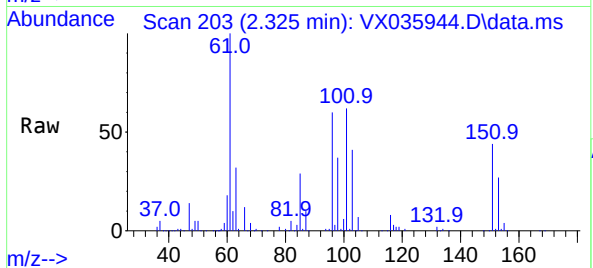




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.907 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.005 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

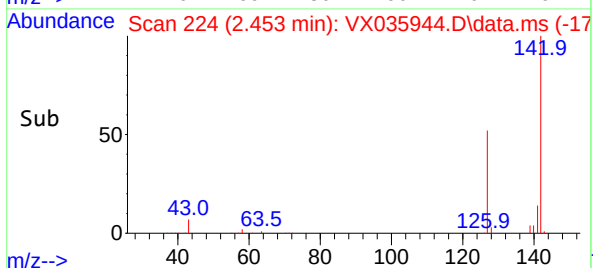
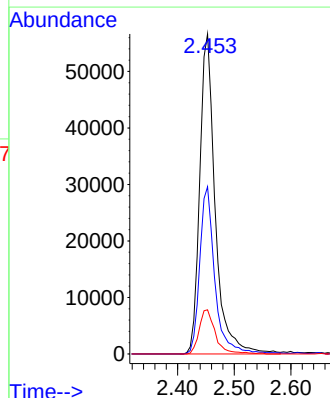
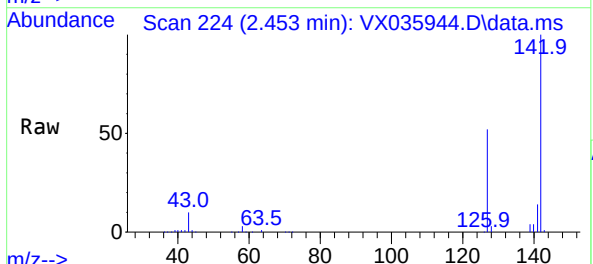
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

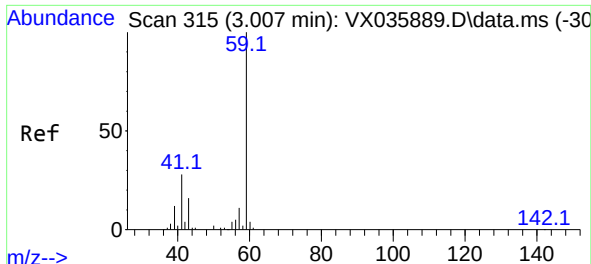
Tgt Ion:101 Resp: 93987
Ion Ratio Lower Upper
101 100
85 46.7 37.3 55.9
151 71.0 57.0 85.6



#10
Methyl Iodide
Concen: 44.509 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:142 Resp: 107268
Ion Ratio Lower Upper
142 100
127 51.2 40.3 60.5
141 14.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 255.301 ug/l

RT: 3.020 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

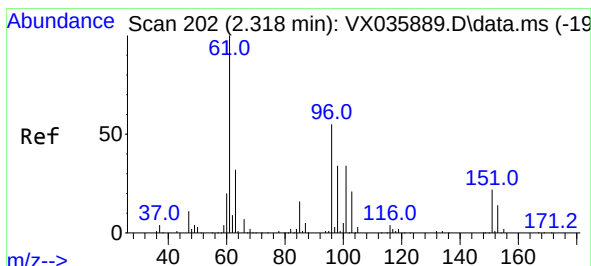
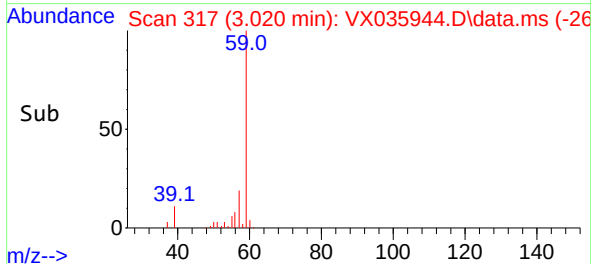
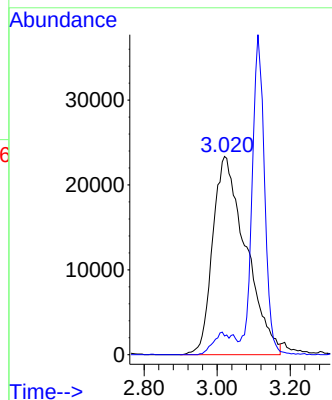
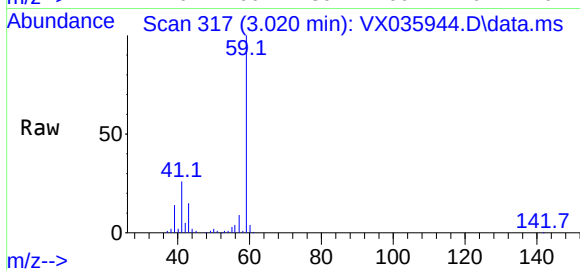
VSTDCCC050EC

Tgt Ion: 59 Resp: 147133

Ion Ratio Lower Upper

59 100

57 5.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.068 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

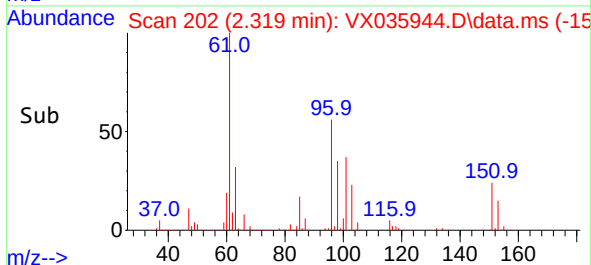
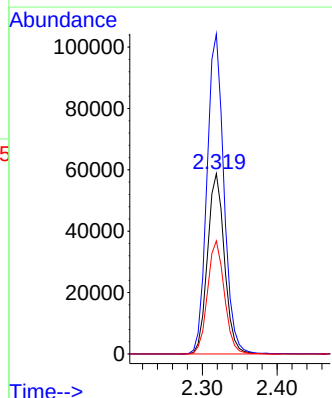
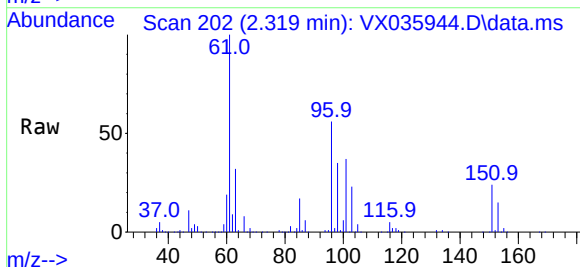
Tgt Ion: 96 Resp: 92360

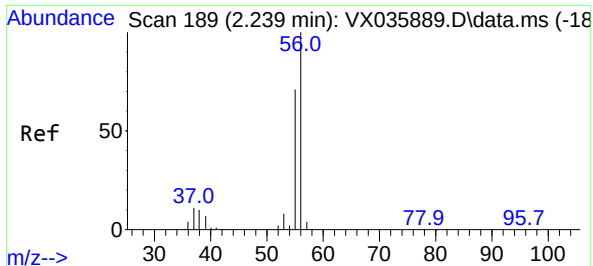
Ion Ratio Lower Upper

96 100

61 177.5 145.2 217.8

98 62.7 49.3 73.9

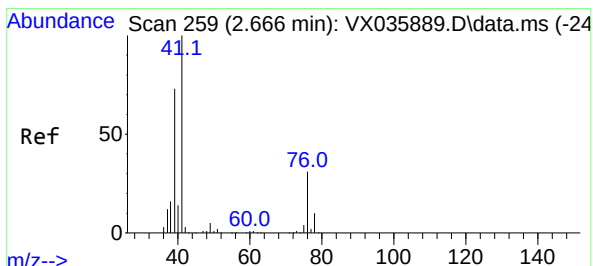
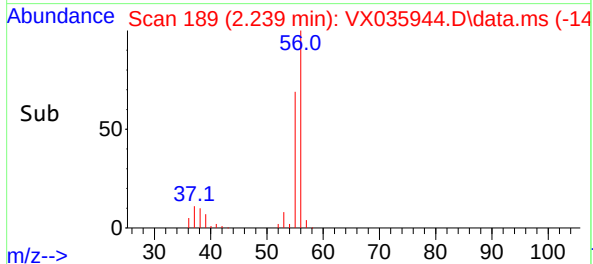
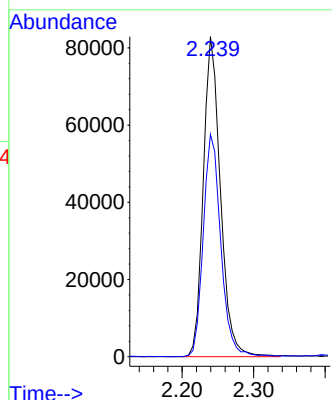
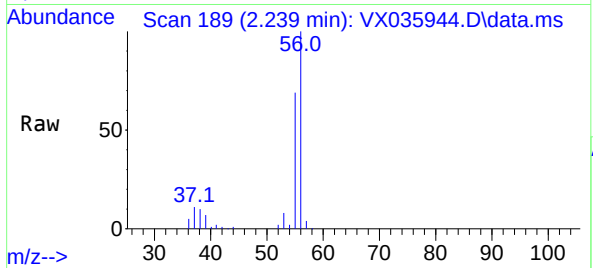




#13
Acrolein
Concen: 248.604 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

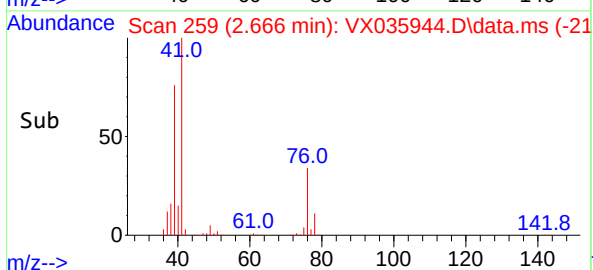
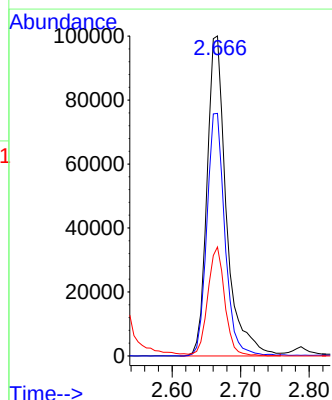
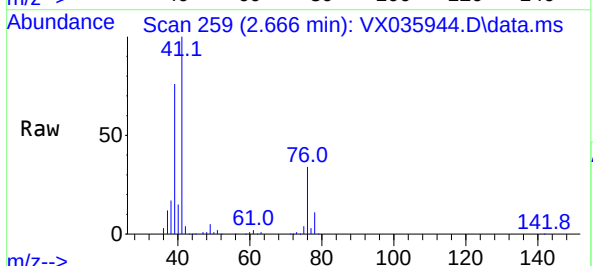
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

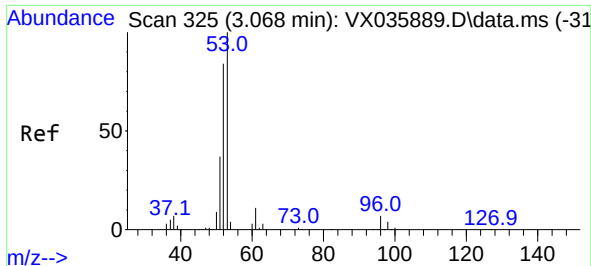
Tgt Ion: 56 Resp: 138008
Ion Ratio Lower Upper
56 100
55 71.2 57.3 85.9



#14
Allyl chloride
Concen: 47.788 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 41 Resp: 196952
Ion Ratio Lower Upper
41 100
39 70.6 56.9 85.3
76 30.0 24.1 36.1

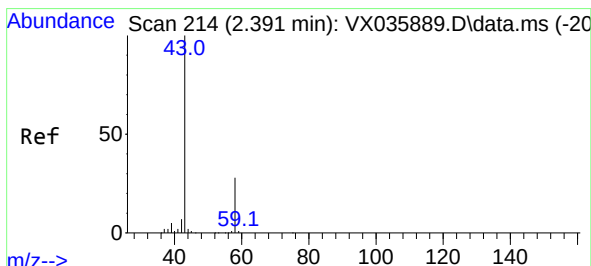
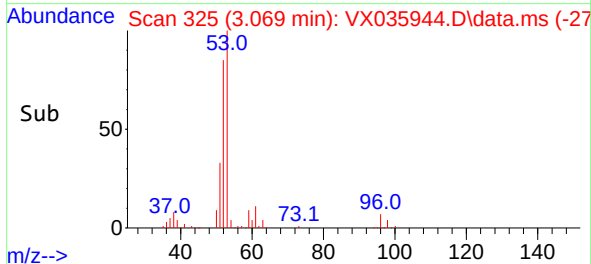
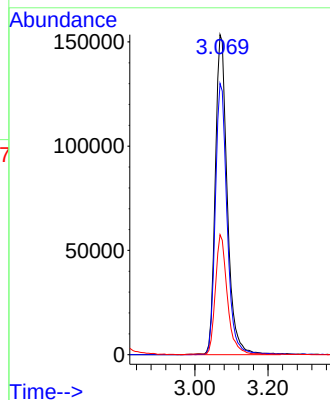
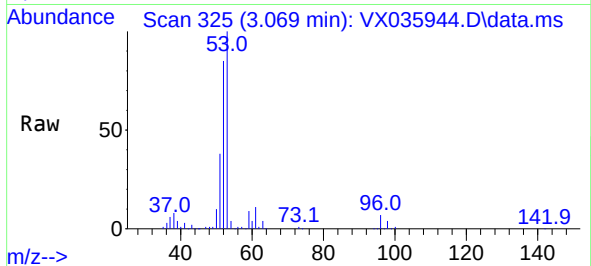




#15
Acrylonitrile
Concen: 257.771 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

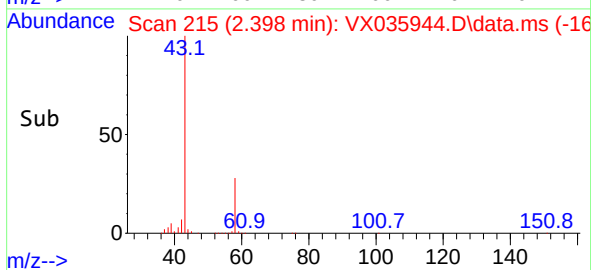
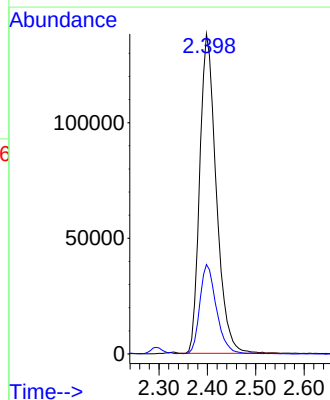
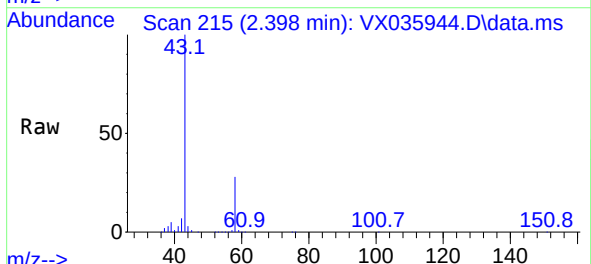
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

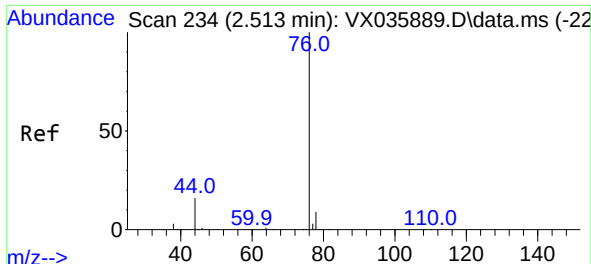
Tgt Ion: 53 Resp: 349037
Ion Ratio Lower Upper
53 100
52 83.4 67.0 100.4
51 36.9 29.8 44.8



#16
Acetone
Concen: 244.694 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 43 Resp: 327598
Ion Ratio Lower Upper
43 100
58 27.9 22.2 33.2

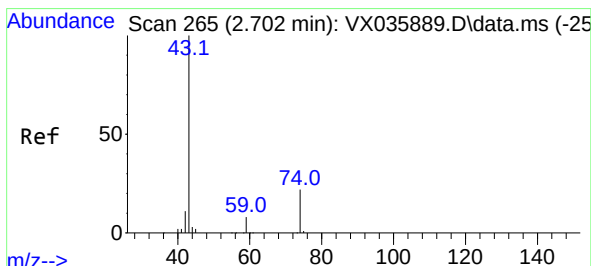
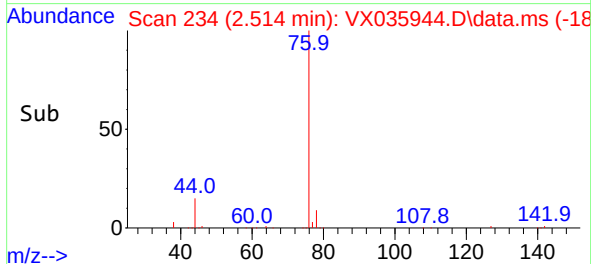
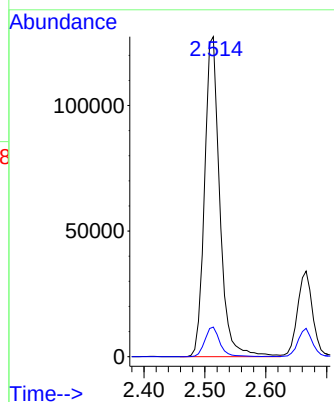
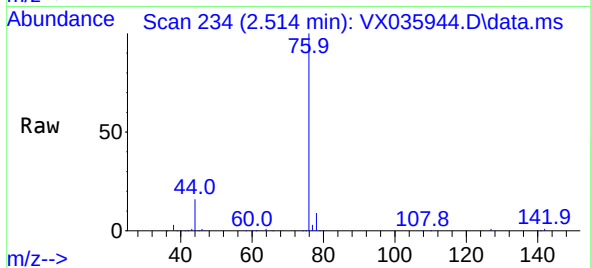




#17
Carbon Disulfide
Concen: 44.032 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

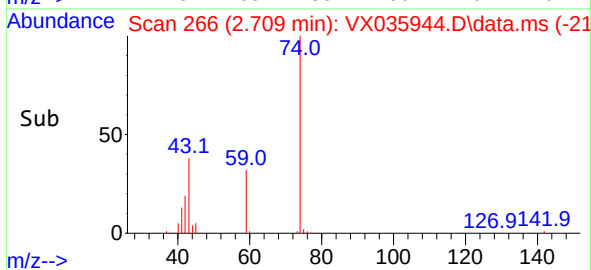
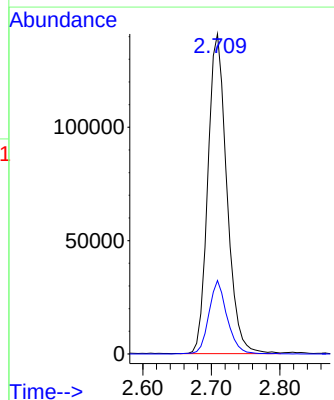
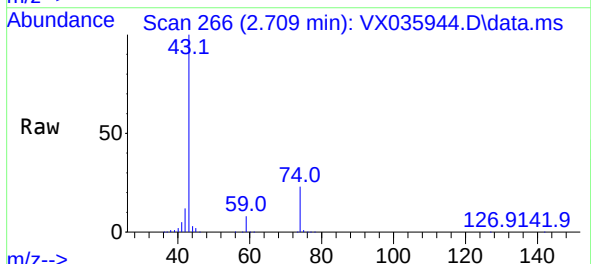
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

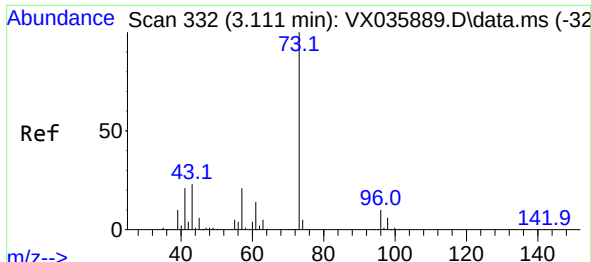
Tgt Ion: 76 Resp: 221206
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#18
Methyl Acetate
Concen: 52.081 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 43 Resp: 271071
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5

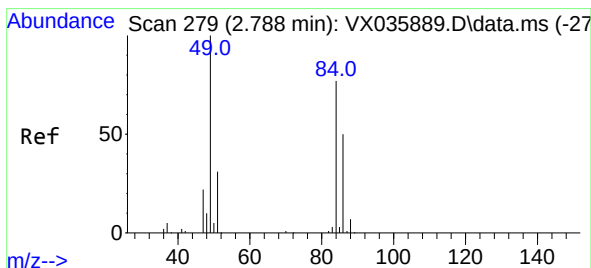
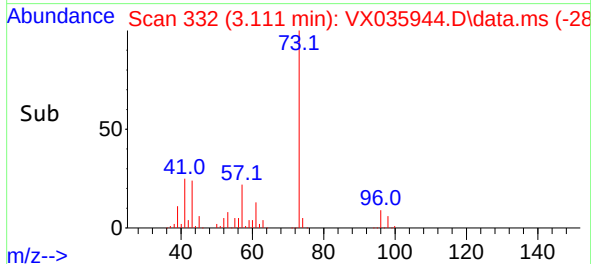
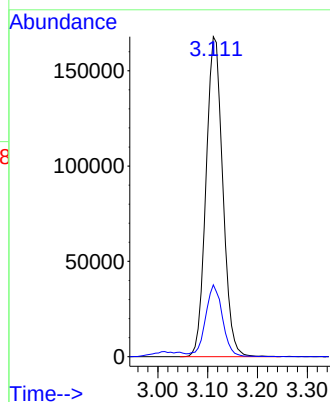
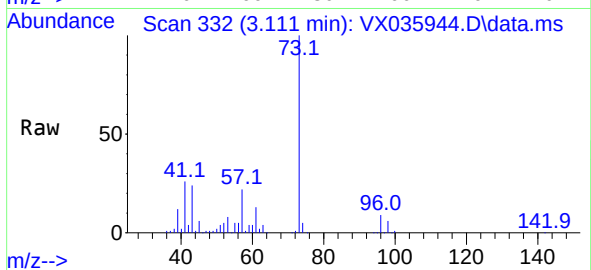




#19
Methyl tert-butyl Ether
Concen: 49.867 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

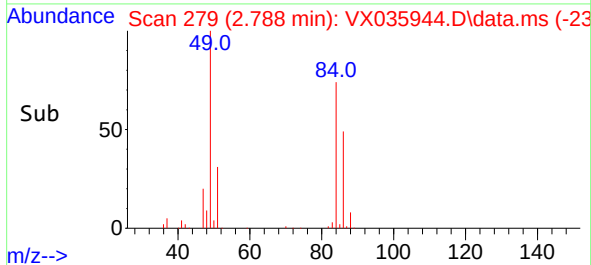
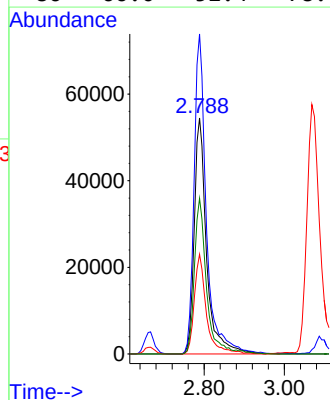
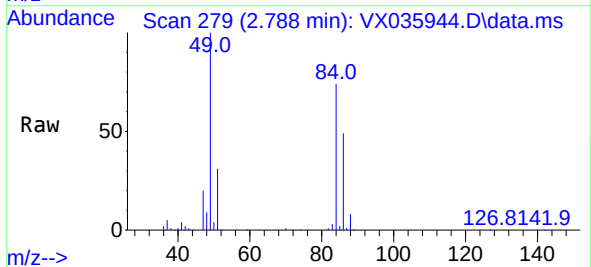
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

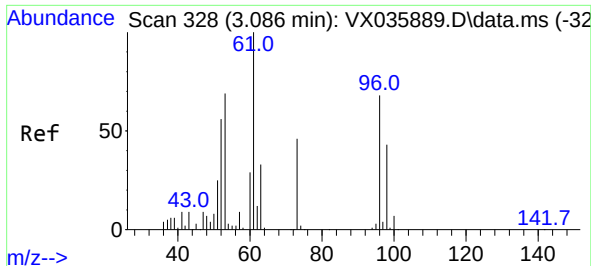
Tgt Ion: 73 Resp: 391634
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4



#20
Methylene Chloride
Concen: 45.256 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 84 Resp: 116711
Ion Ratio Lower Upper
84 100
49 135.5 104.6 156.8
51 42.2 32.2 48.4
86 66.0 52.4 78.6

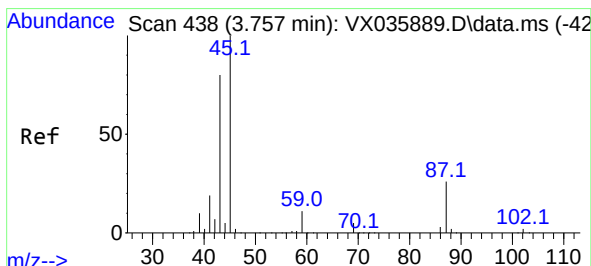
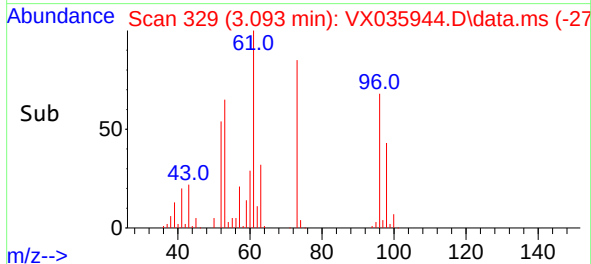
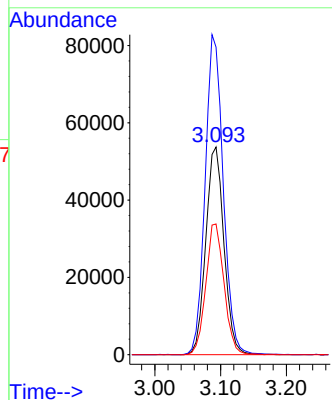
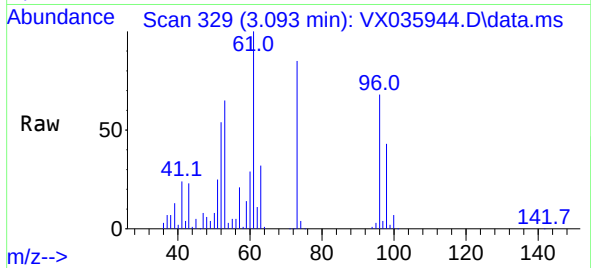




#21
trans-1,2-Dichloroethene
Concen: 45.051 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

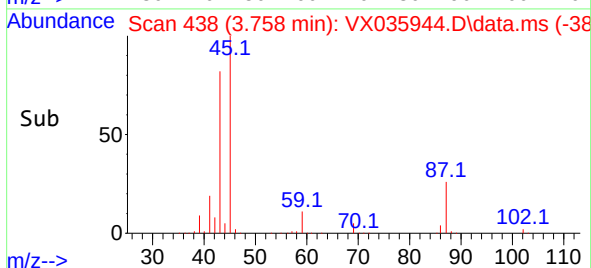
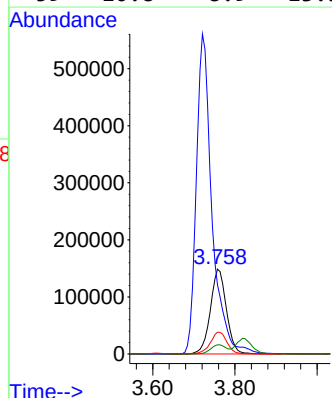
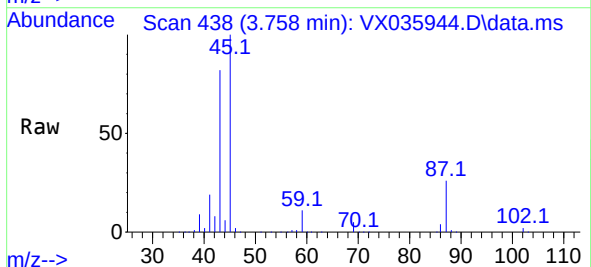
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

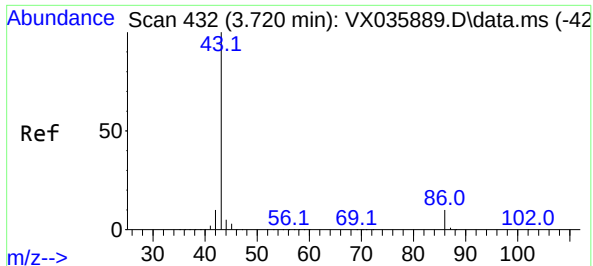
Tgt Ion: 96 Resp: 103249
Ion Ratio Lower Upper
96 100
61 148.1 118.2 177.4
98 63.0 50.6 75.8



#22
Diisopropyl ether
Concen: 50.035 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 45 Resp: 401096
Ion Ratio Lower Upper
45 100
43 81.6 63.8 95.6
87 25.6 20.6 31.0
59 10.8 8.9 13.3

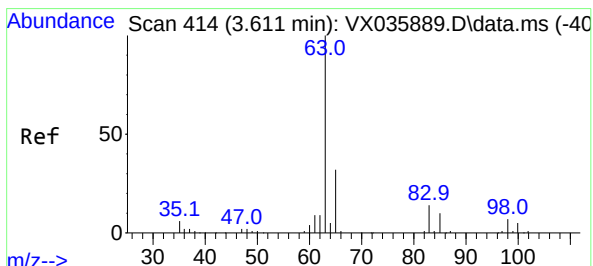
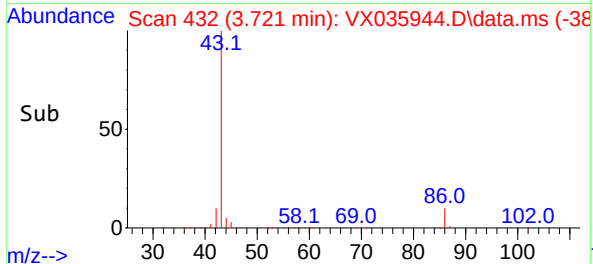
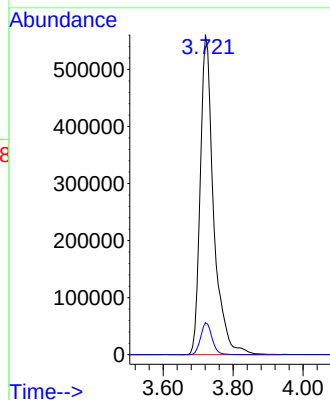
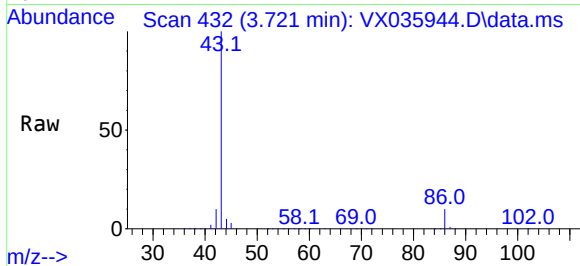




#23
Vinyl Acetate
Concen: 263.656 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

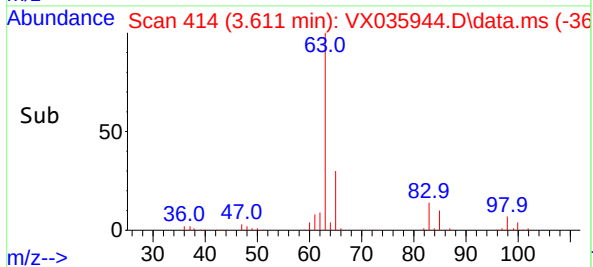
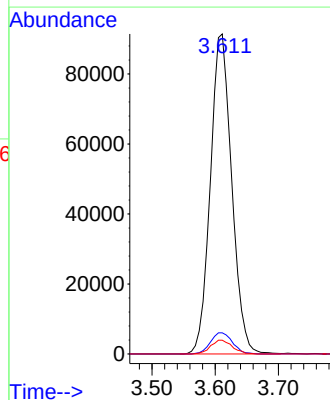
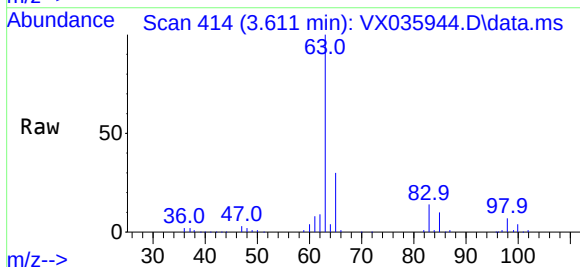
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

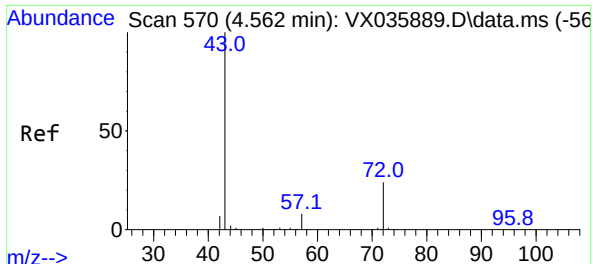
Tgt Ion: 43 Resp: 1484940
Ion Ratio Lower Upper
43 100
86 10.0 7.8 11.6



#24
1,1-Dichloroethane
Concen: 48.328 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 63 Resp: 214877
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 4.3 2.3 6.9





#25

2-Butanone

Concen: 266.428 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

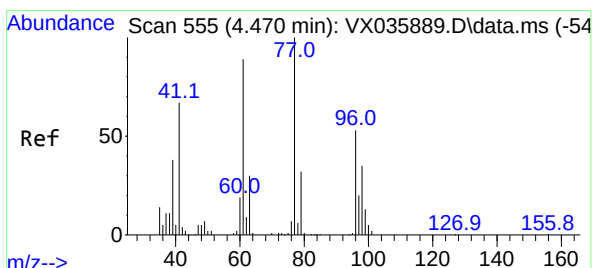
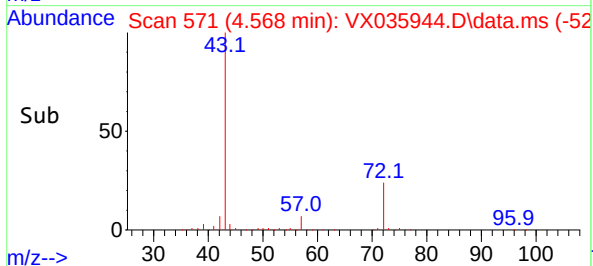
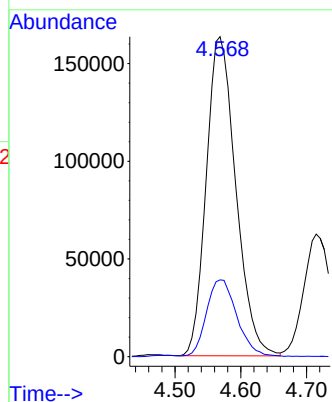
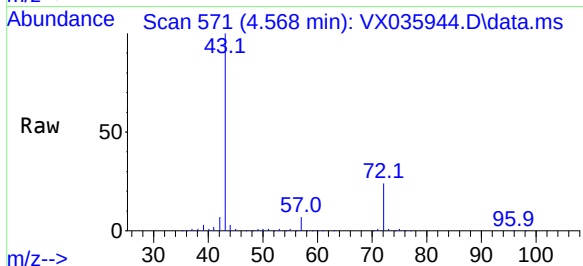
VSTDCCC050EC

Tgt Ion: 43 Resp: 510531

Ion Ratio Lower Upper

43 100

72 23.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 47.350 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.007 min

Lab File: VX035944.D

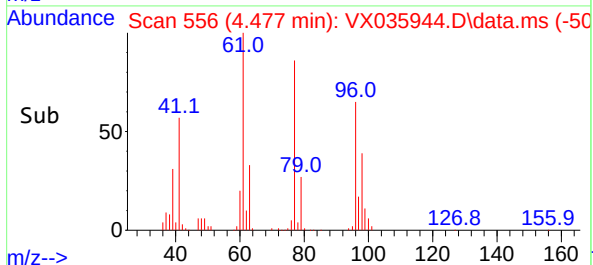
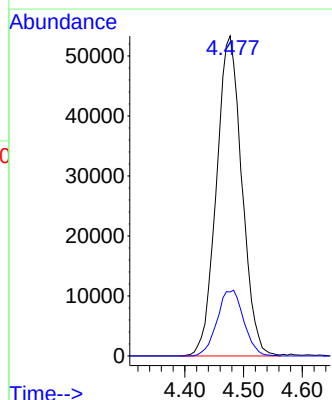
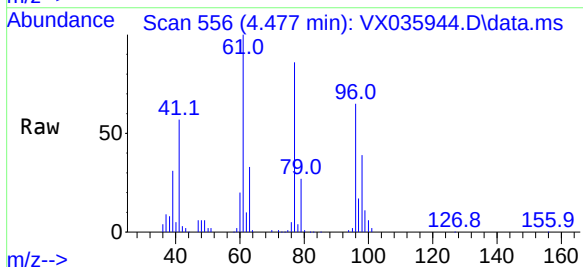
Acq: 31 May 2023 18:19

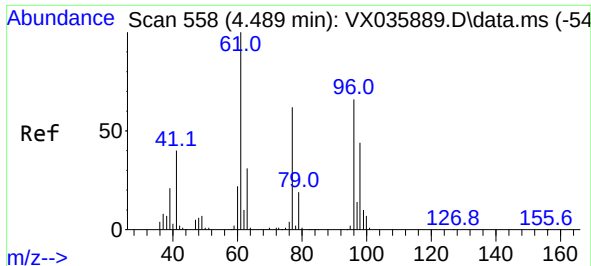
Tgt Ion: 77 Resp: 160471

Ion Ratio Lower Upper

77 100

97 21.4 10.5 31.6

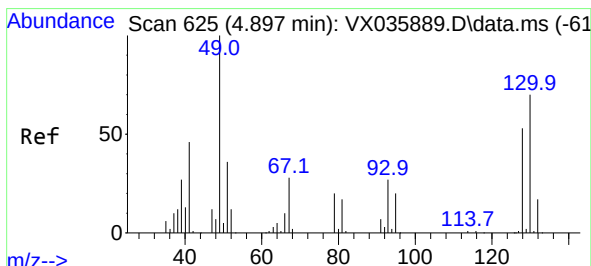
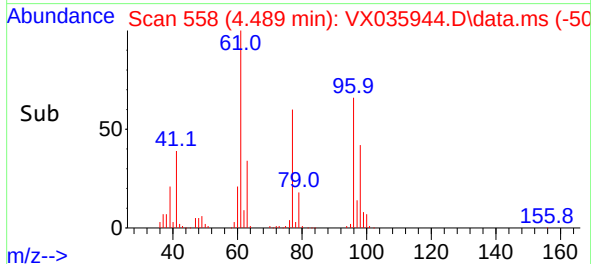
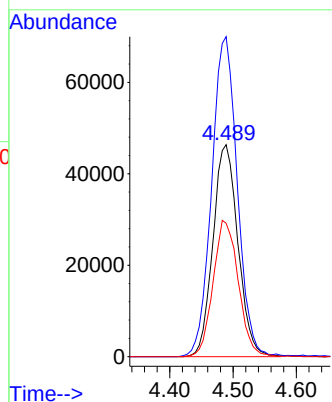
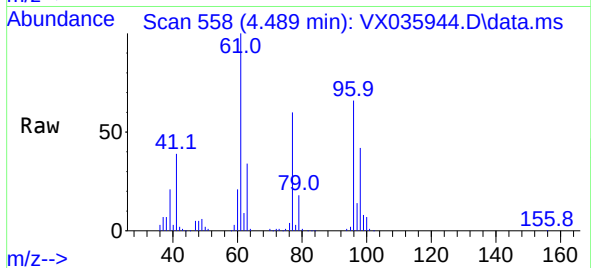




#27
 cis-1,2-Dichloroethene
 Concen: 46.226 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX035944.D
 Acq: 31 May 2023 18:19

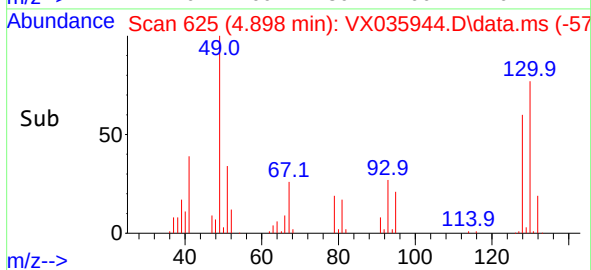
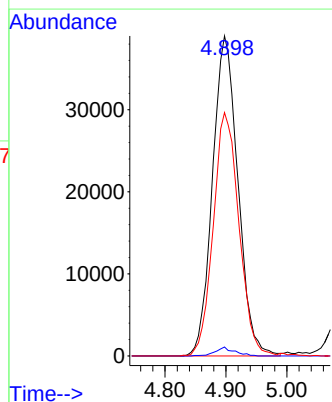
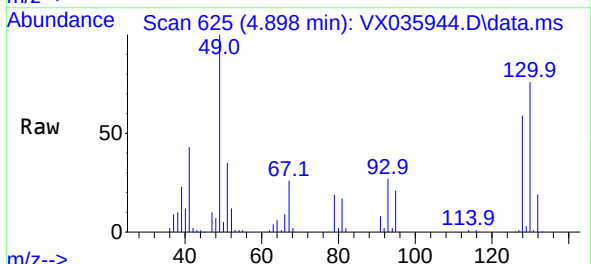
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

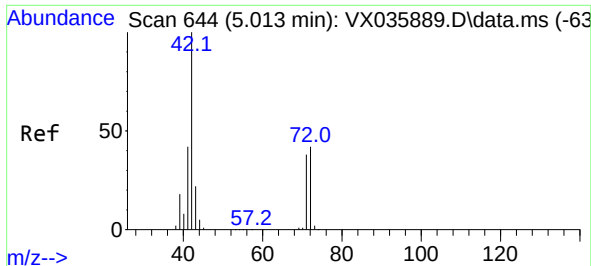
Tgt Ion: 96 Resp: 127152
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 312.6
 98 64.9 0.0 130.0



#28
 Bromochloromethane
 Concen: 48.564 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX035944.D
 Acq: 31 May 2023 18:19

Tgt Ion: 49 Resp: 113071
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 76.7 55.8 83.8





#29

Tetrahydrofuran

Concen: 265.080 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

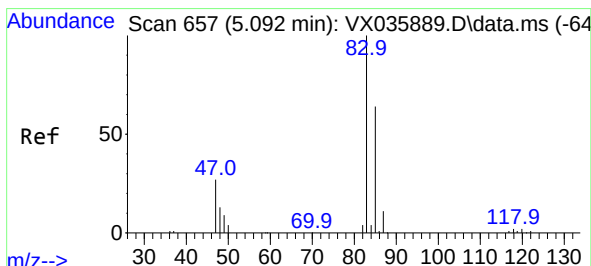
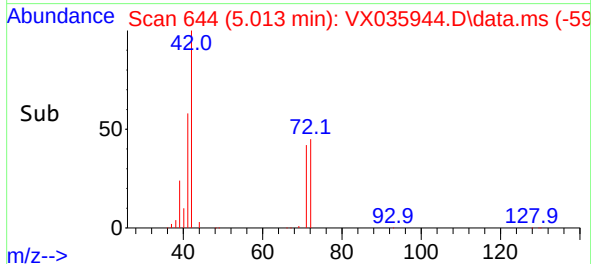
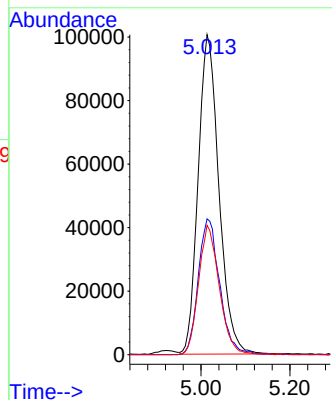
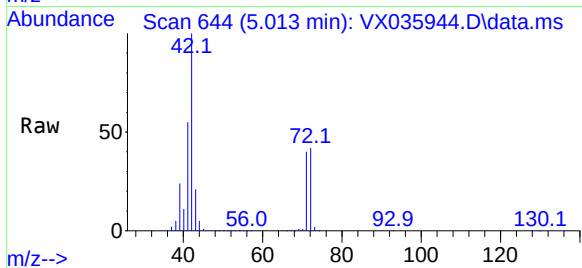
Tgt Ion: 42 Resp: 327327

Ion Ratio Lower Upper

42 100

72 43.8 34.2 51.2

71 40.3 31.8 47.8



#30

Chloroform

Concen: 48.110 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035944.D

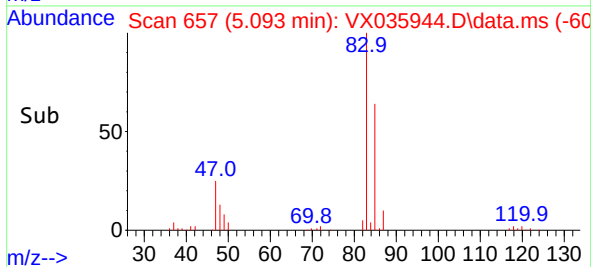
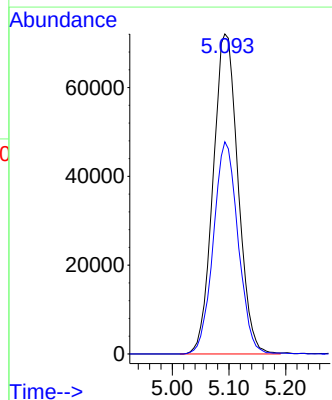
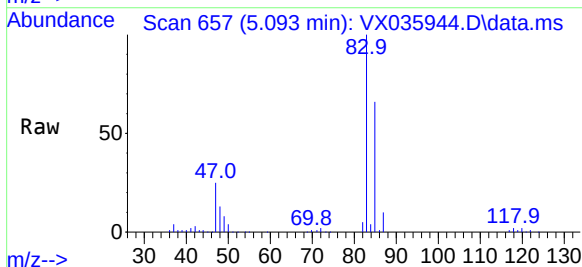
Acq: 31 May 2023 18:19

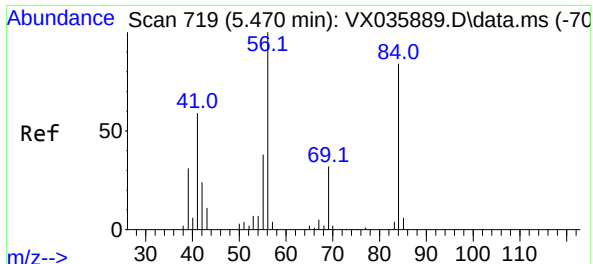
Tgt Ion: 83 Resp: 220324

Ion Ratio Lower Upper

83 100

85 66.3 51.0 76.4

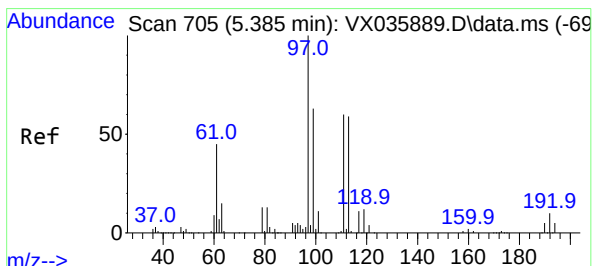
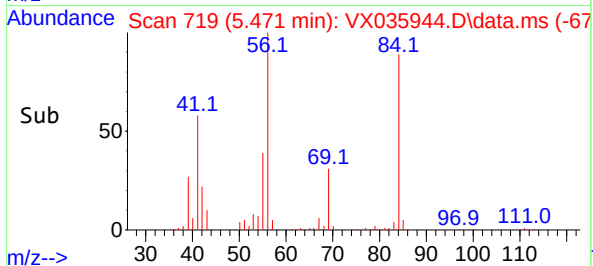
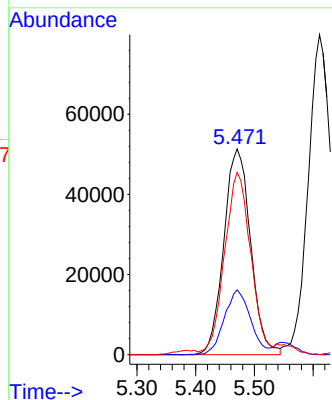
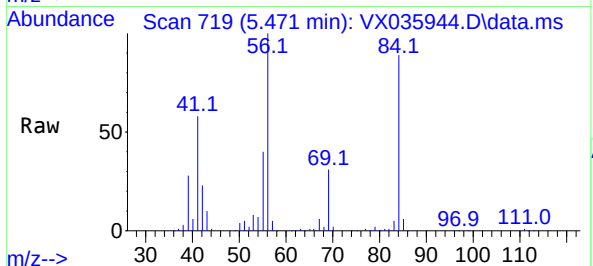




#31
Cyclohexane
Concen: 47.847 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

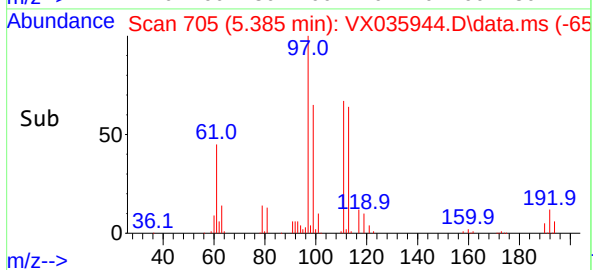
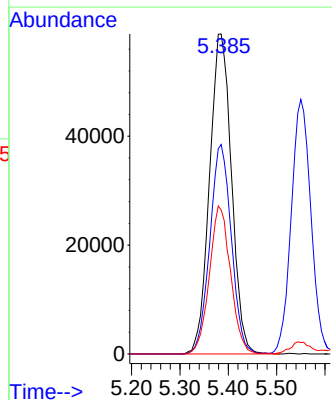
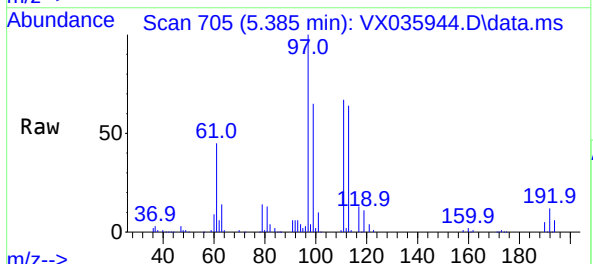
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

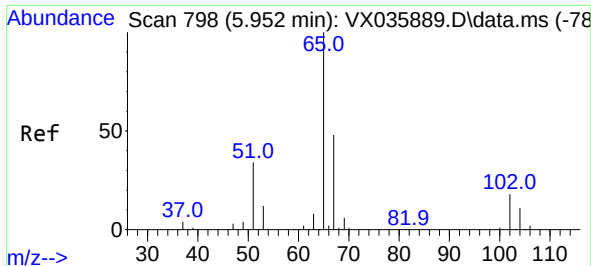
Tgt Ion: 56 Resp: 162571
Ion Ratio Lower Upper
56 100
69 31.5 25.9 38.9
84 86.8 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 47.854 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 97 Resp: 185193
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 44.6 36.9 55.3

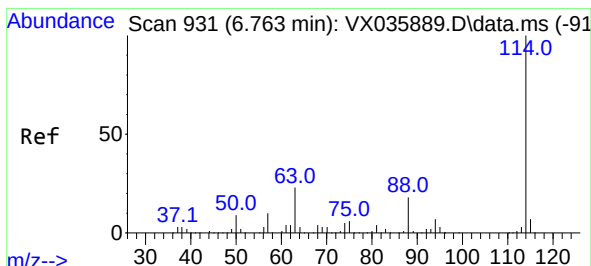
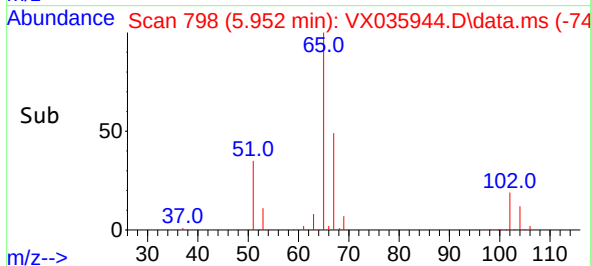
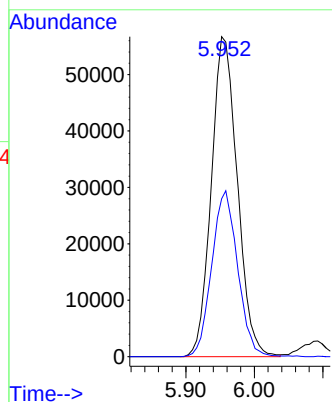
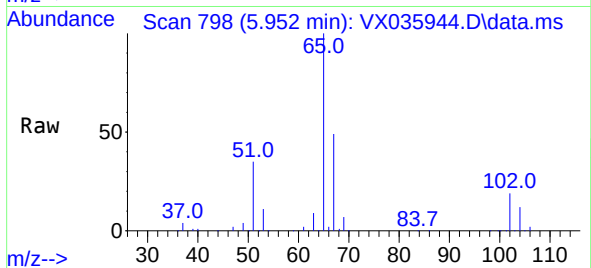




#33
1,2-Dichloroethane-d4
Concen: 46.037 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

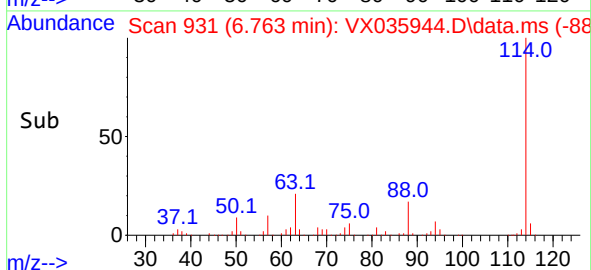
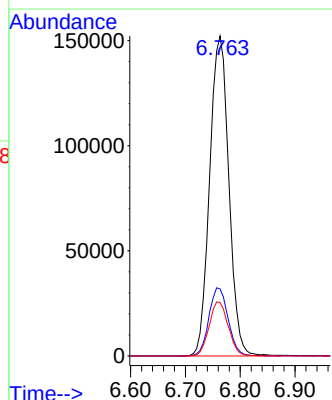
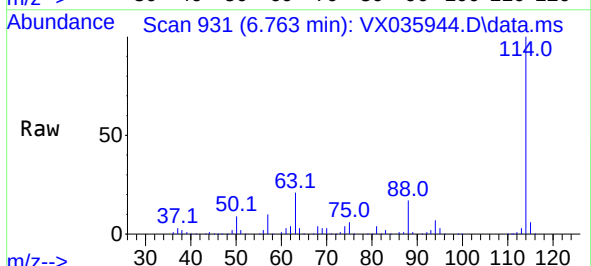
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

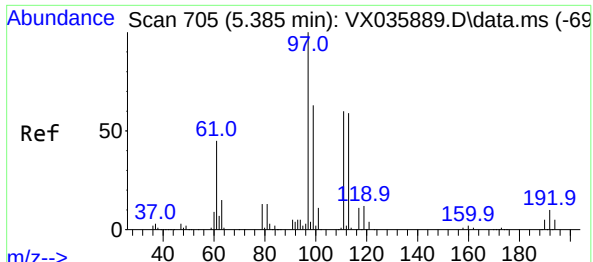
Tgt Ion: 65 Resp: 149396
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 114 Resp: 369292
Ion Ratio Lower Upper
114 100
63 21.0 0.0 46.0
88 16.7 0.0 35.2

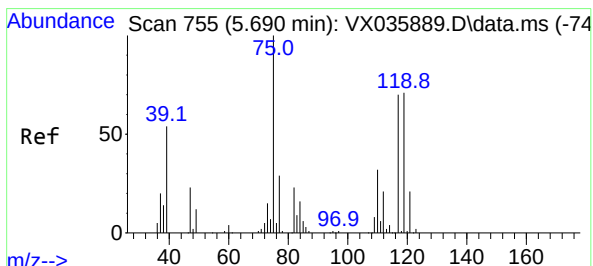
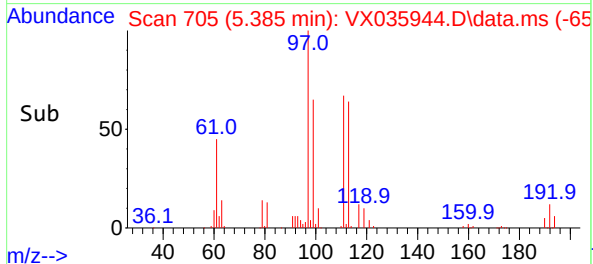
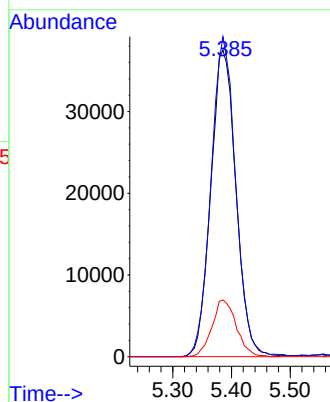
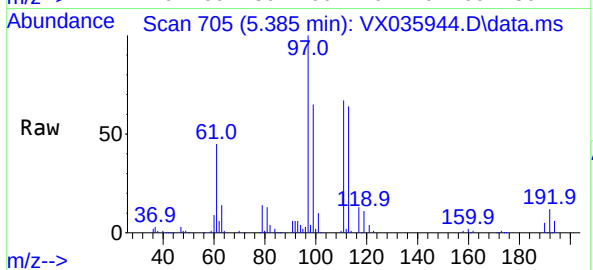




#35
Dibromofluoromethane
Concen: 44.915 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

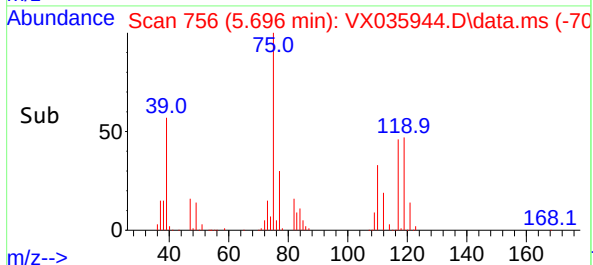
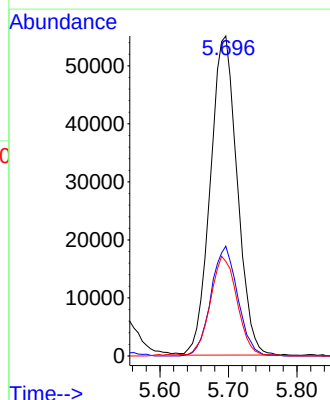
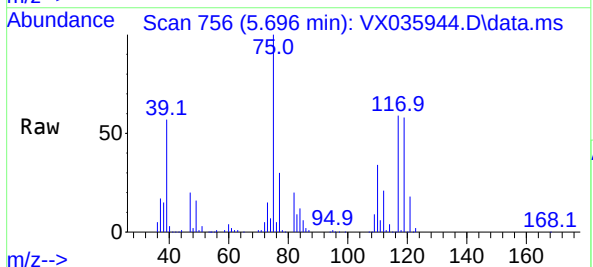
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

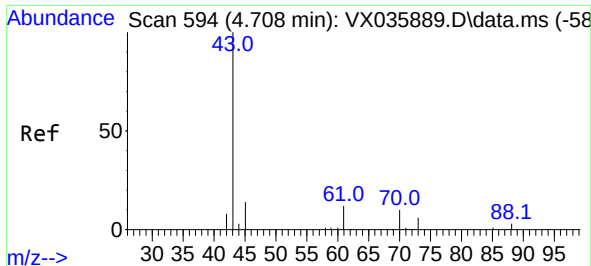
Tgt Ion:113 Resp: 111562
Ion Ratio Lower Upper
113 100
111 102.5 81.7 122.5
192 17.9 13.5 20.3



#36
1,1-Dichloropropene
Concen: 45.116 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 75 Resp: 149416
Ion Ratio Lower Upper
75 100
110 34.2 16.6 49.7
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 50.887 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

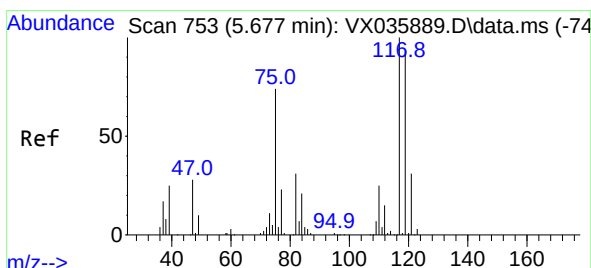
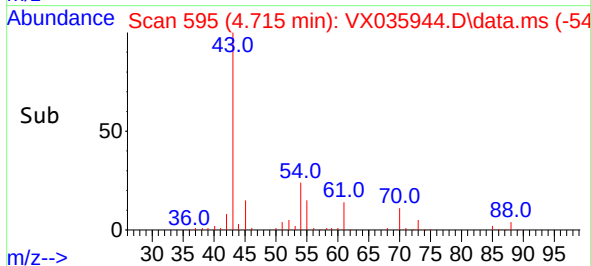
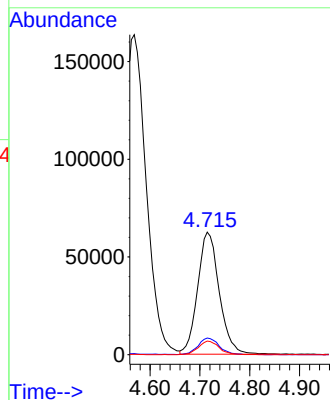
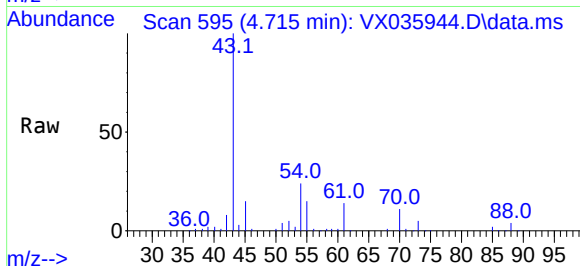
Tgt Ion: 43 Resp: 187686

Ion Ratio Lower Upper

43 100

61 13.2 10.3 15.5

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 45.975 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

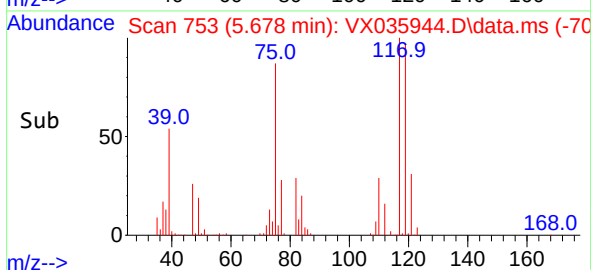
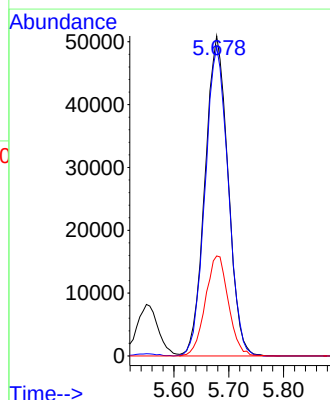
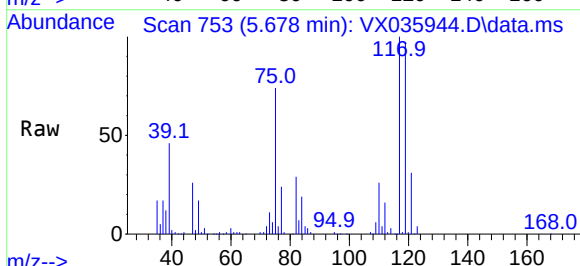
Tgt Ion: 117 Resp: 148379

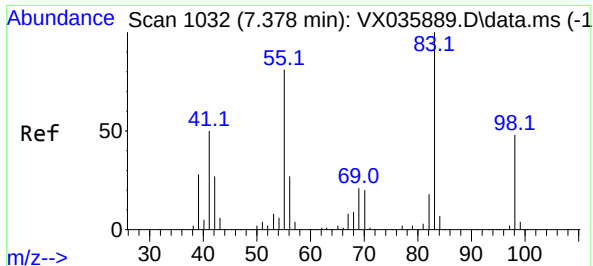
Ion Ratio Lower Upper

117 100

119 96.5 74.1 111.1

121 31.3 25.0 37.4





#39

Methylcyclohexane

Concen: 45.692 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

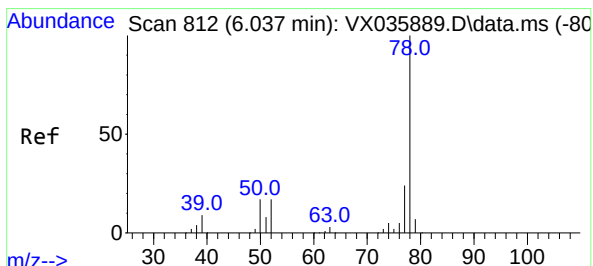
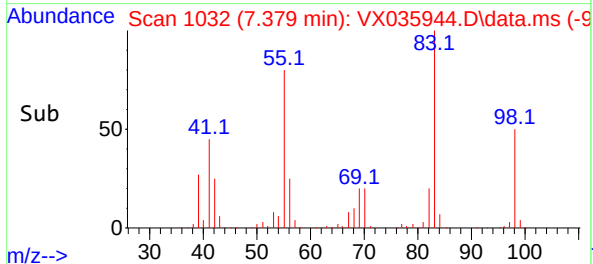
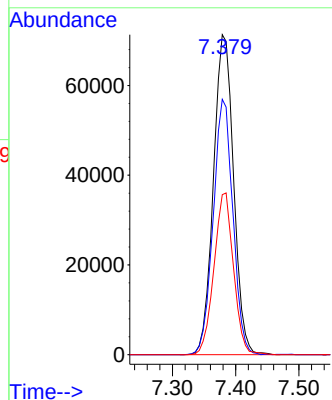
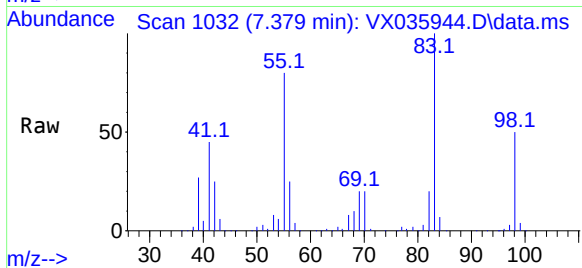
Tgt Ion: 83 Resp: 157885

Ion Ratio Lower Upper

83 100

55 79.8 64.9 97.3

98 50.0 38.1 57.1



#40

Benzene

Concen: 46.379 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035944.D

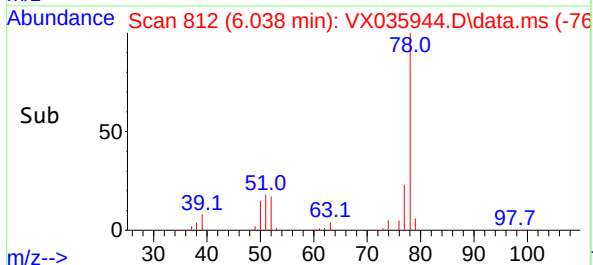
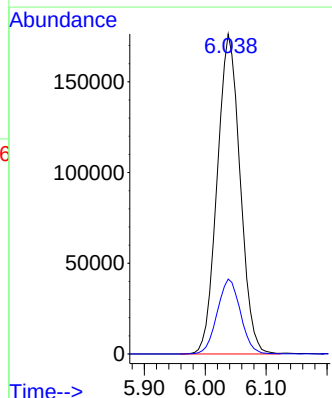
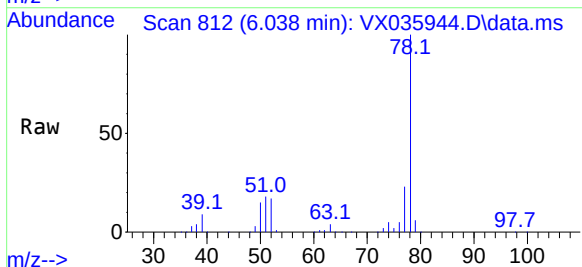
Acq: 31 May 2023 18:19

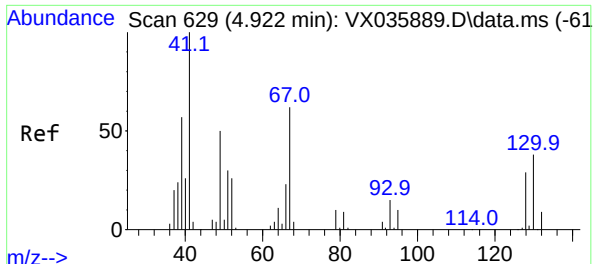
Tgt Ion: 78 Resp: 460987

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6



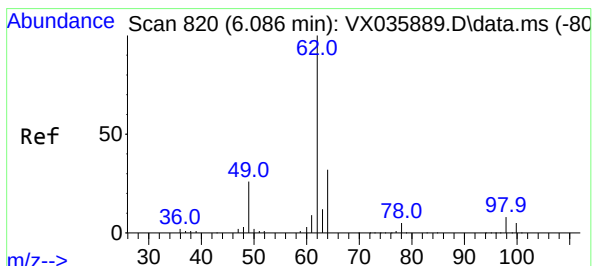
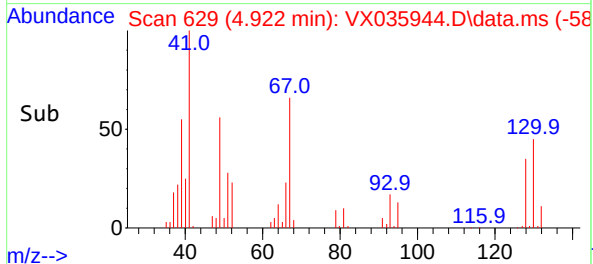
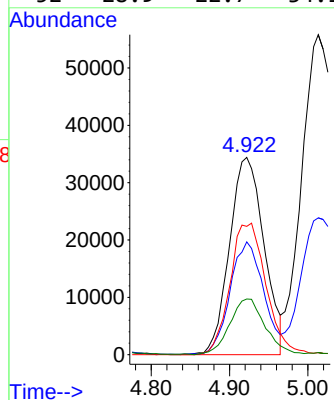
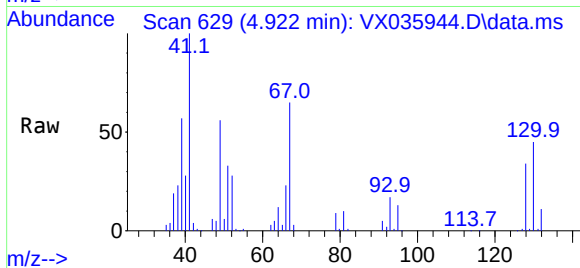


#41
Methacrylonitrile
Concen: 50.458 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 105574

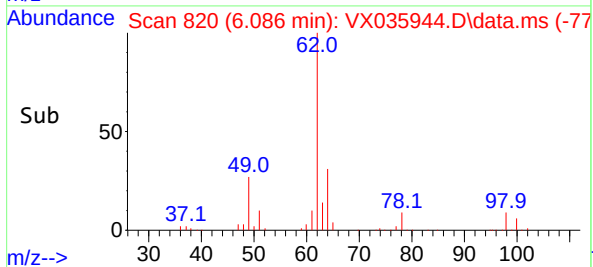
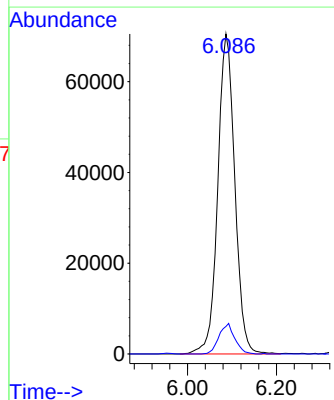
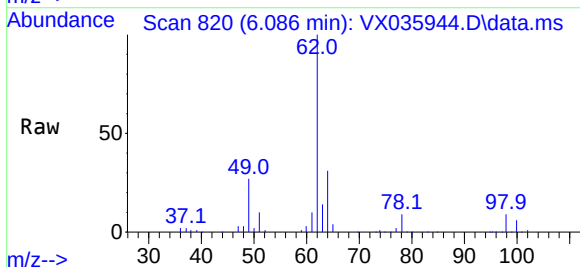
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.6	68.4
67	69.9	51.8	77.6
52	28.9	22.7	34.1

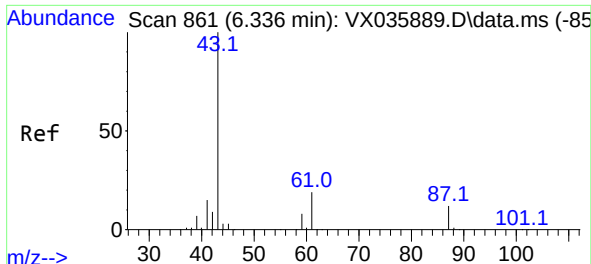


#42
1,2-Dichloroethane
Concen: 47.506 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 62 Resp: 186990

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0

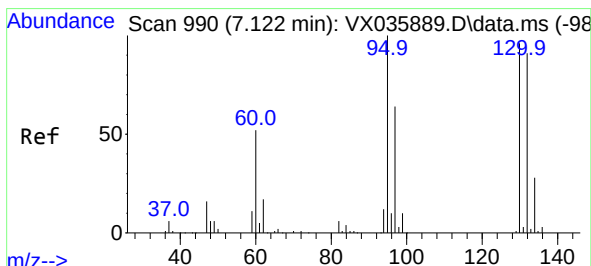
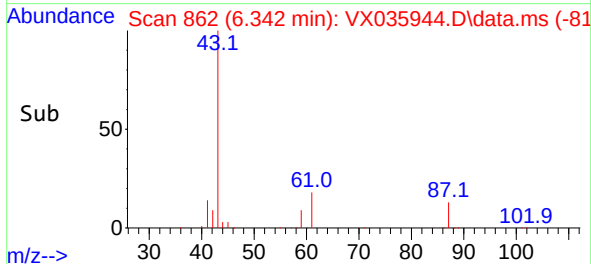
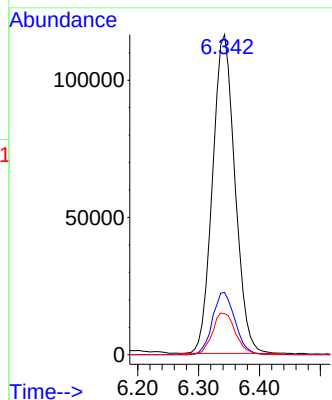
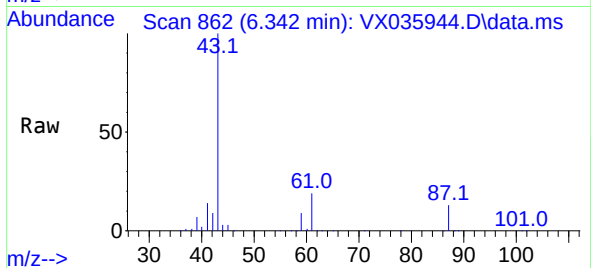




#43
Isopropyl Acetate
Concen: 48.945 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

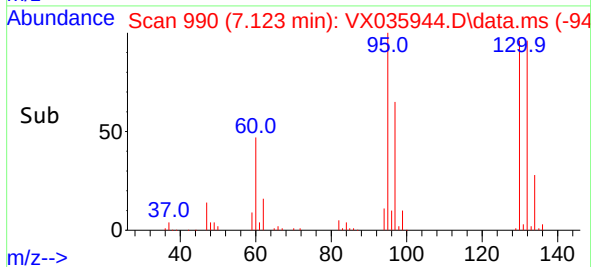
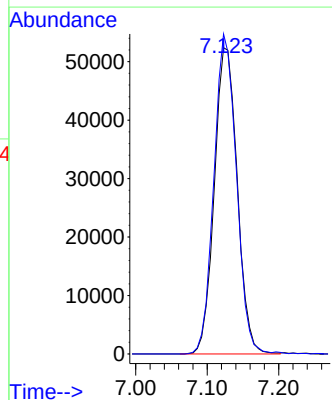
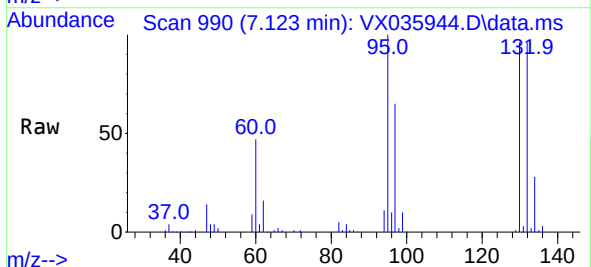
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

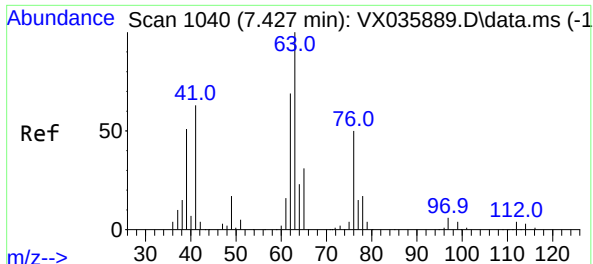
Tgt Ion: 43 Resp: 296834
Ion Ratio Lower Upper
43 100
61 19.7 15.0 22.4
87 13.4 9.9 14.9



#44
Trichloroethene
Concen: 45.315 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:130 Resp: 116842
Ion Ratio Lower Upper
130 100
95 104.5 0.0 207.6





#45

1,2-Dichloropropane

Concen: 47.638 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

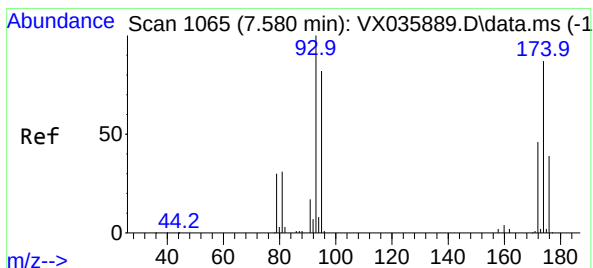
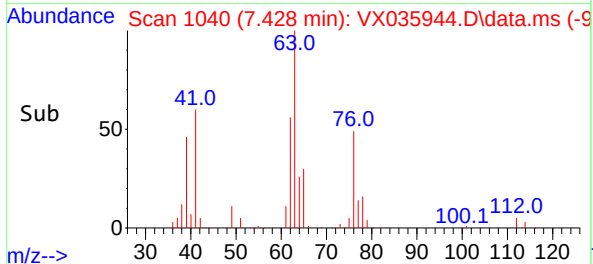
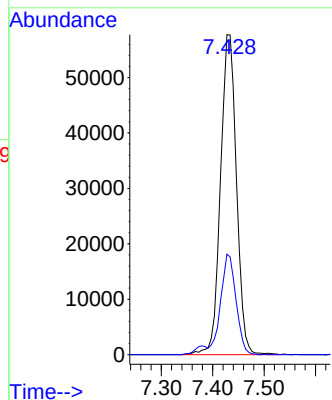
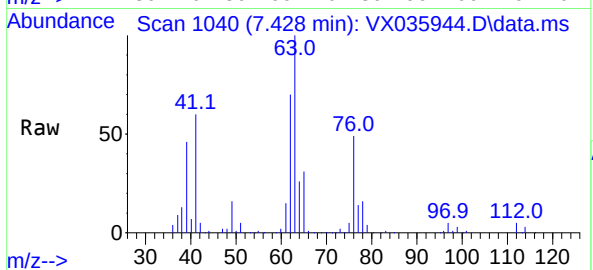
VSTDCCC050EC

Tgt Ion: 63 Resp: 124626

Ion Ratio Lower Upper

63 100

65 31.4 24.8 37.2



#46

Dibromomethane

Concen: 47.886 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

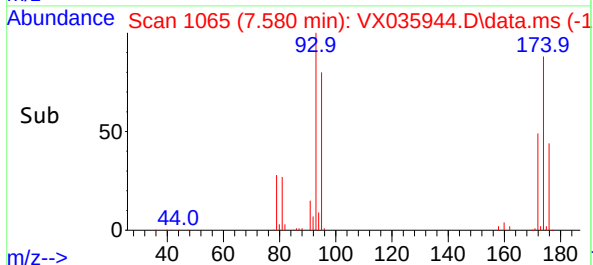
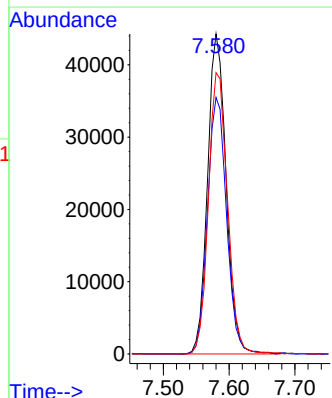
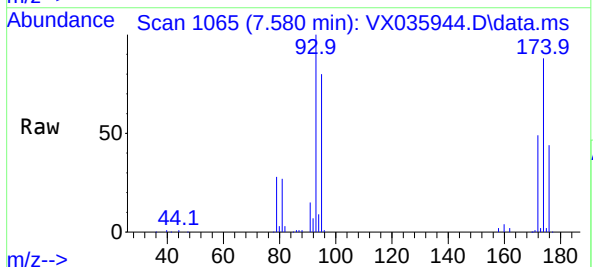
Tgt Ion: 93 Resp: 87023

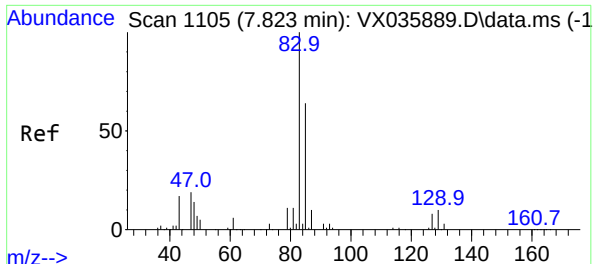
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.2

174 90.3 69.5 104.3

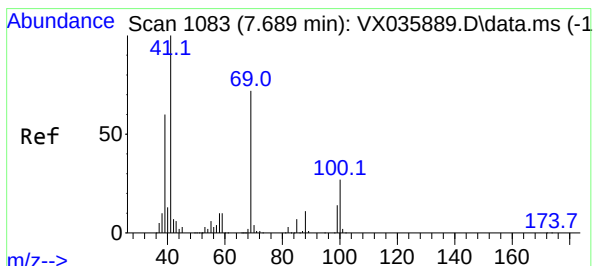
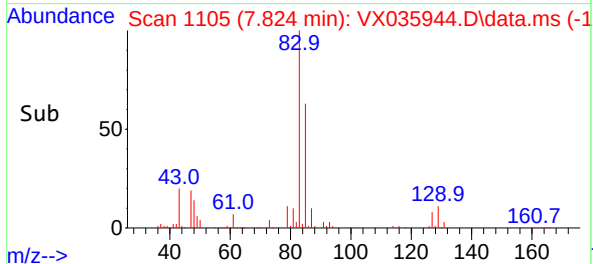
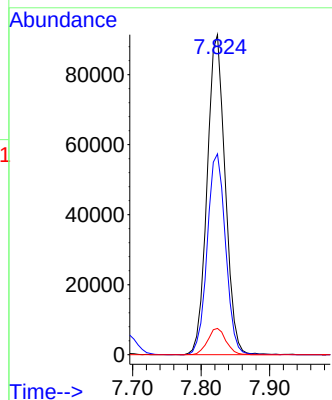
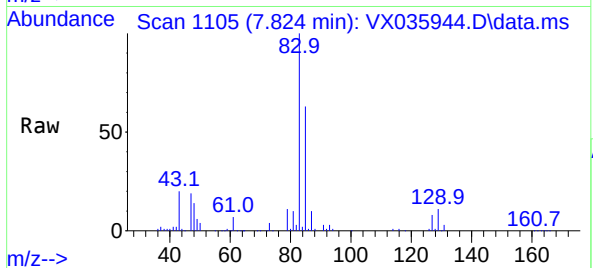




#47
Bromodichloromethane
Concen: 48.950 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

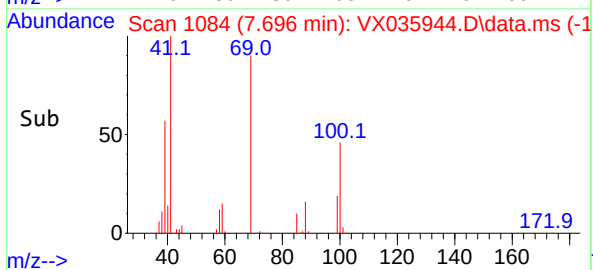
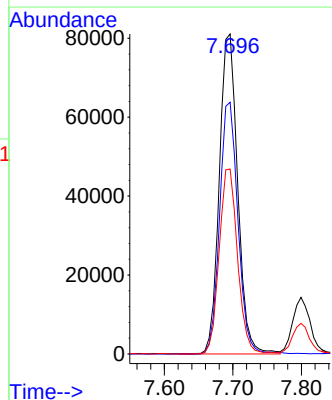
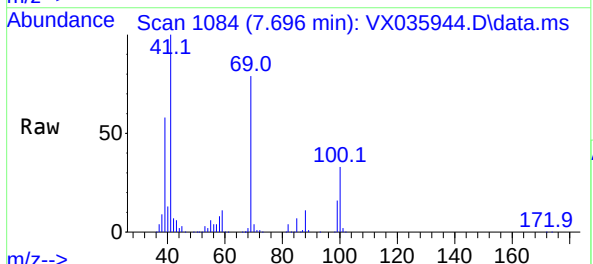
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

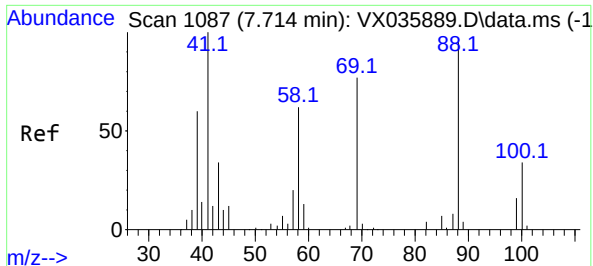
Tgt Ion: 83 Resp: 167334
Ion Ratio Lower Upper
83 100
85 62.7 51.3 76.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 50.685 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 41 Resp: 150741
Ion Ratio Lower Upper
41 100
69 78.4 59.0 88.6
39 57.7 48.4 72.6





#49

1,4-Dioxane

Concen: 987.802 ug/l

RT: 7.720 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

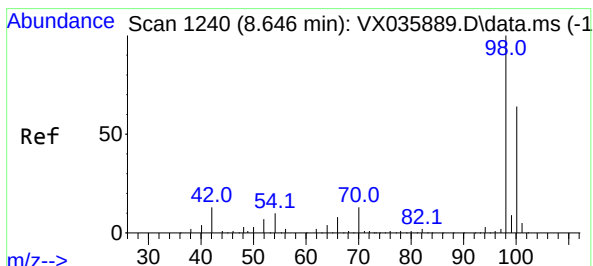
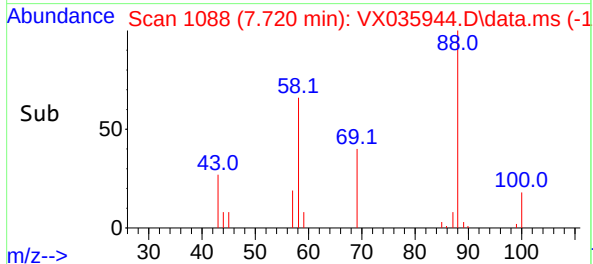
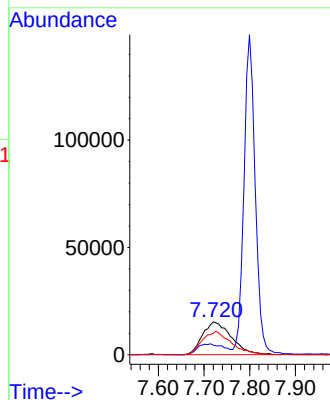
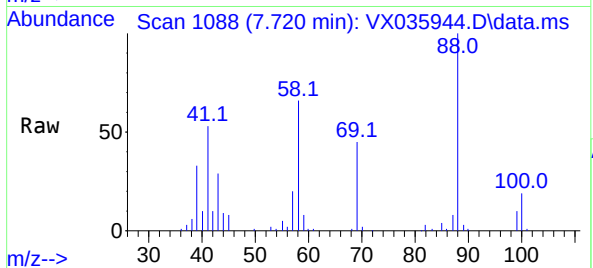
Tgt Ion: 88 Resp: 67283

Ion Ratio Lower Upper

88 100

43 30.8 27.4 41.0

58 71.2 58.9 88.3



#50

Toluene-d8

Concen: 44.959 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035944.D

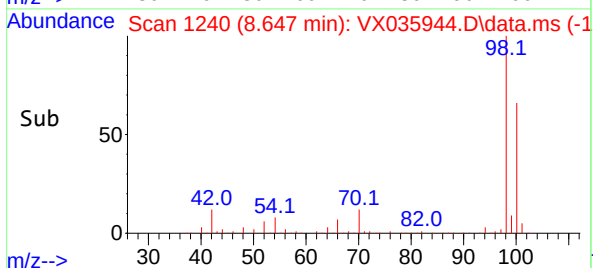
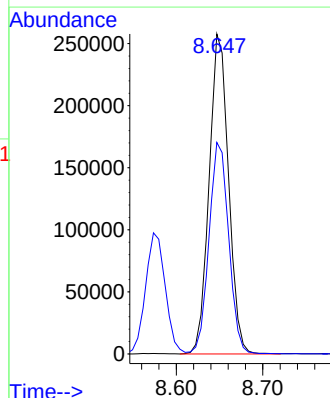
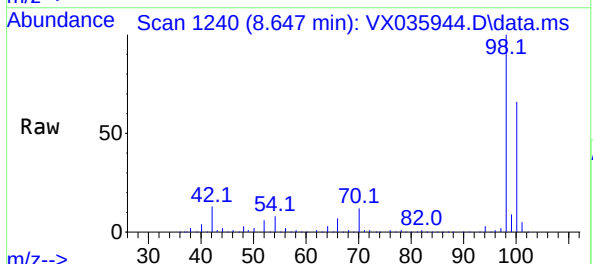
Acq: 31 May 2023 18:19

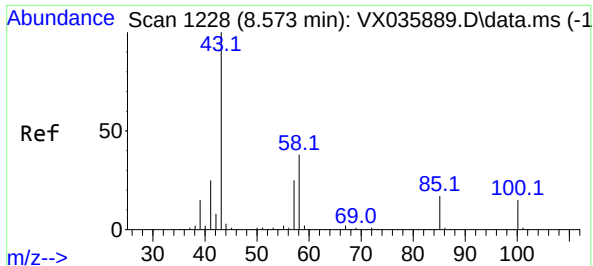
Tgt Ion: 98 Resp: 400776

Ion Ratio Lower Upper

98 100

100 67.0 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 259.715 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

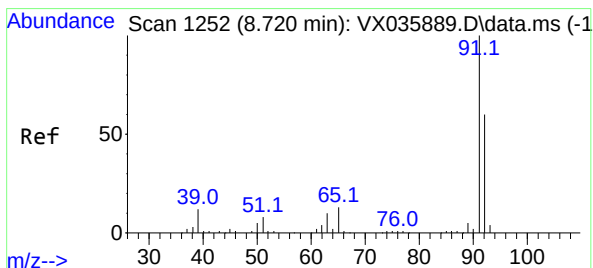
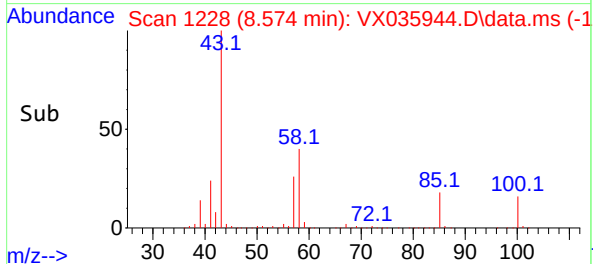
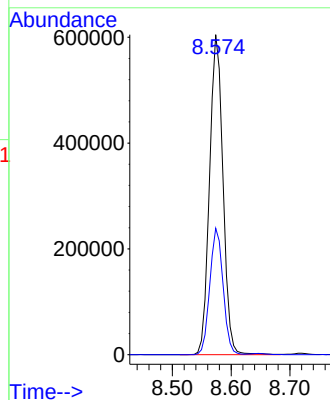
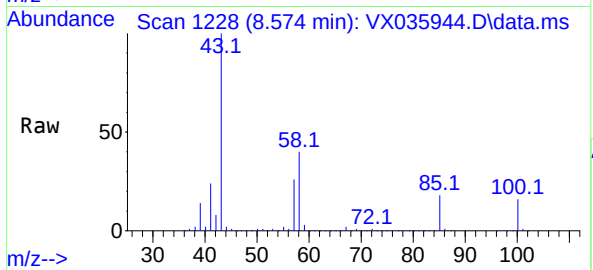
VSTDCCC050EC

Tgt Ion: 43 Resp: 961428

Ion Ratio Lower Upper

43 100

58 39.0 30.1 45.1



#52

Toluene

Concen: 46.500 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035944.D

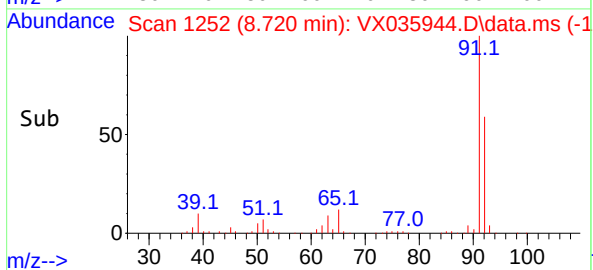
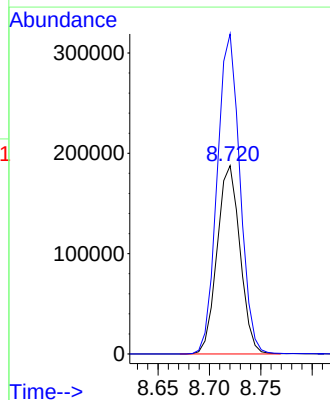
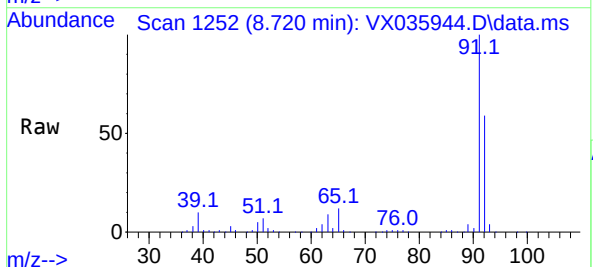
Acq: 31 May 2023 18:19

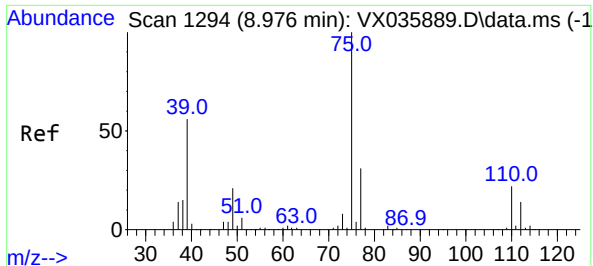
Tgt Ion: 92 Resp: 290579

Ion Ratio Lower Upper

92 100

91 168.7 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 49.229 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

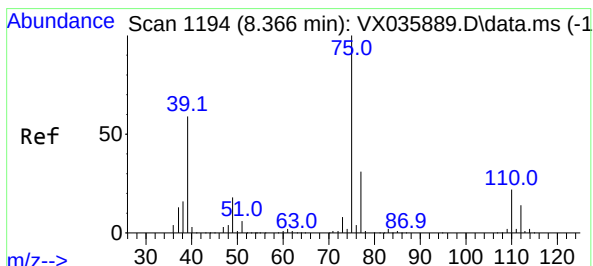
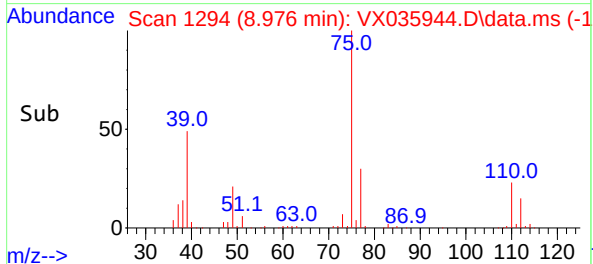
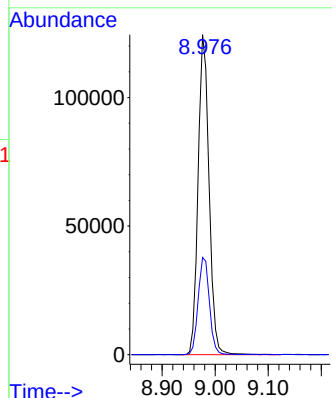
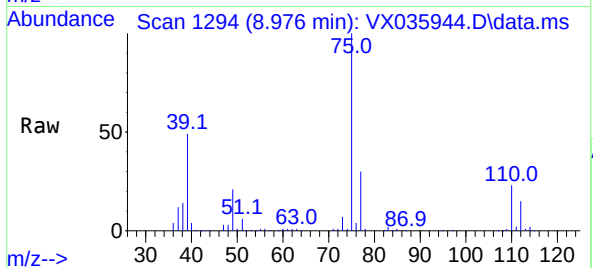
VSTDCCC050EC

Tgt Ion: 75 Resp: 177896

Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 48.050 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

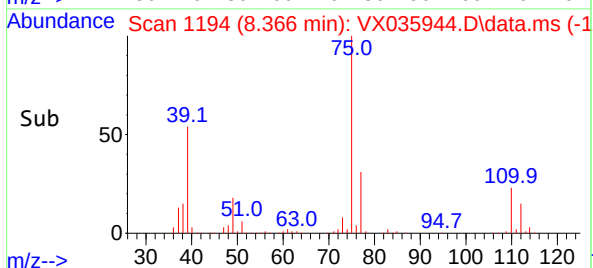
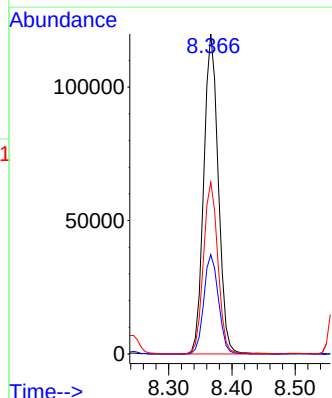
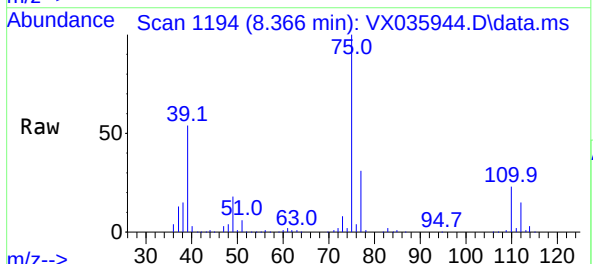
Tgt Ion: 75 Resp: 191740

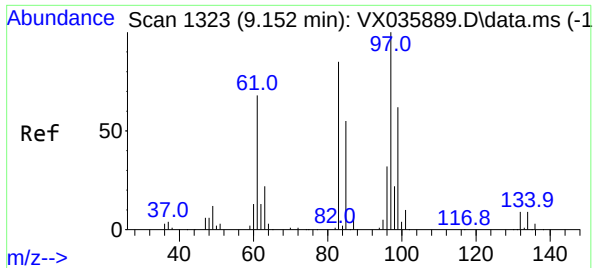
Ion Ratio Lower Upper

75 100

77 31.1 24.7 37.1

39 53.7 47.0 70.6



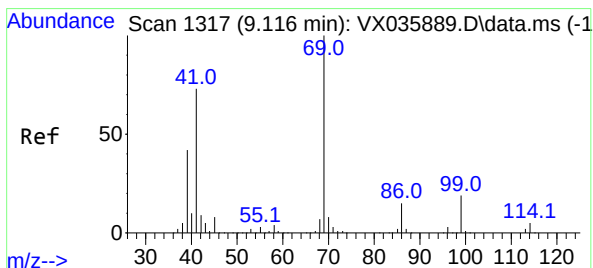
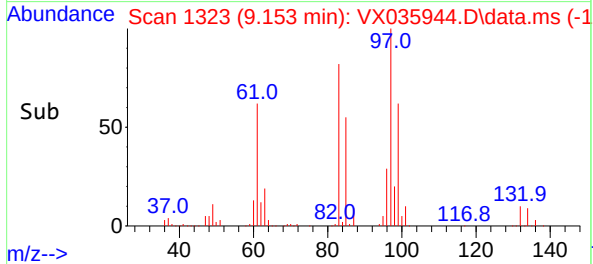
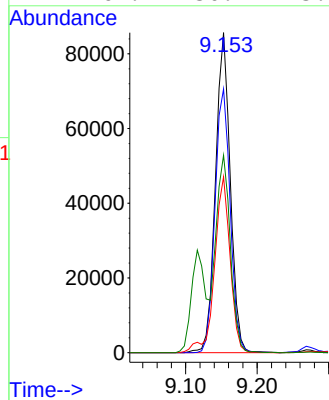
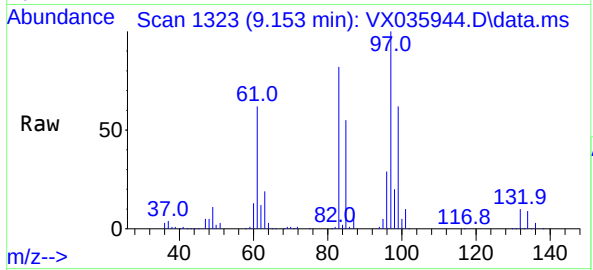


#55
1,1,2-Trichloroethane
Concen: 47.246 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 123007

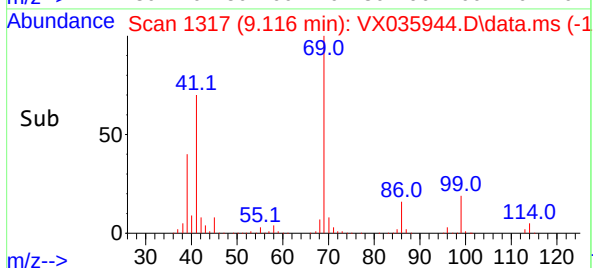
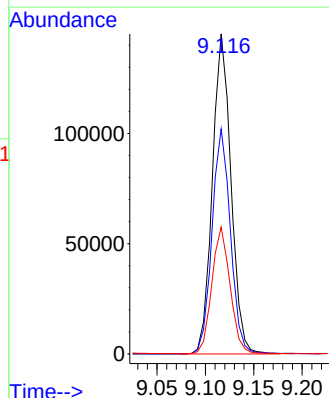
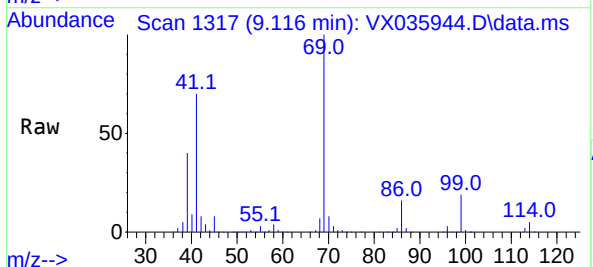
Ion	Ratio	Lower	Upper
97	100		
83	82.4	68.3	102.5
85	55.0	44.2	66.2
99	61.7	50.2	75.4

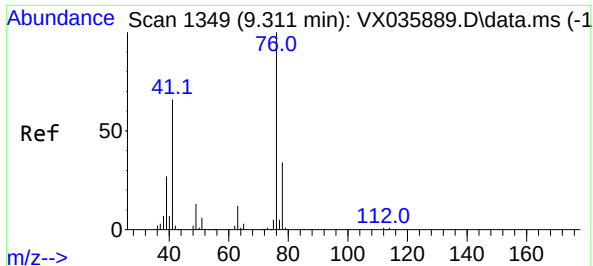


#56
Ethyl methacrylate
Concen: 49.944 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 69 Resp: 194404

Ion	Ratio	Lower	Upper
69	100		
41	69.6	58.9	88.3
39	38.8	33.4	50.0

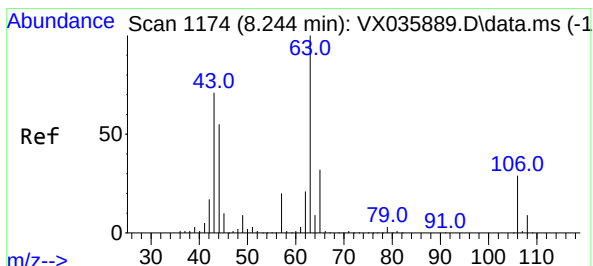
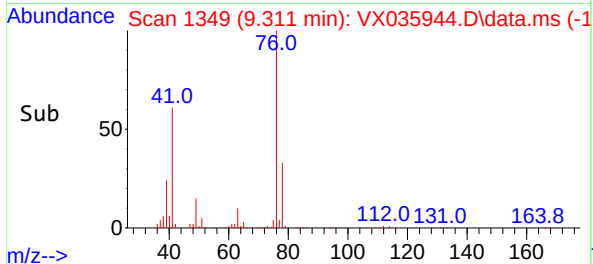
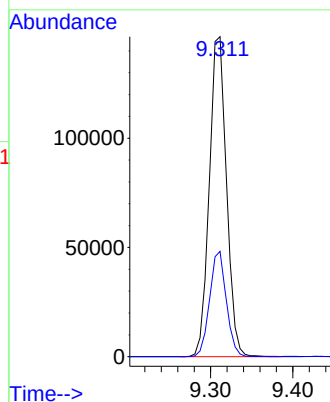
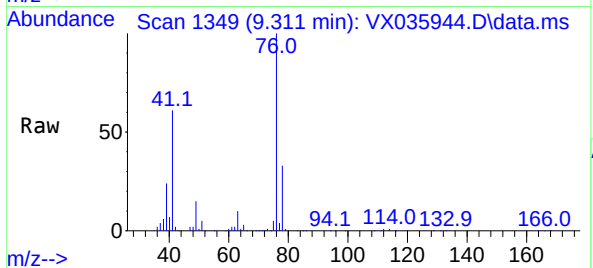




#57
1,3-Dichloropropane
Concen: 47.505 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

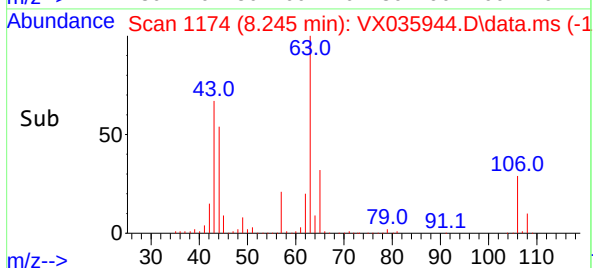
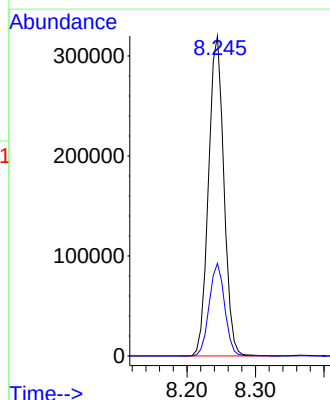
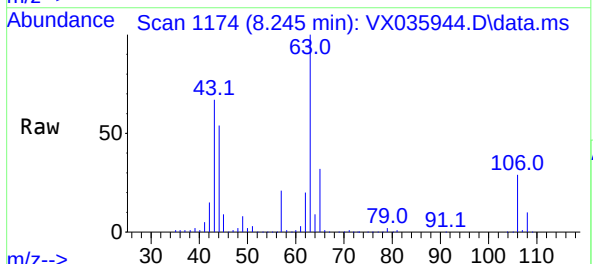
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

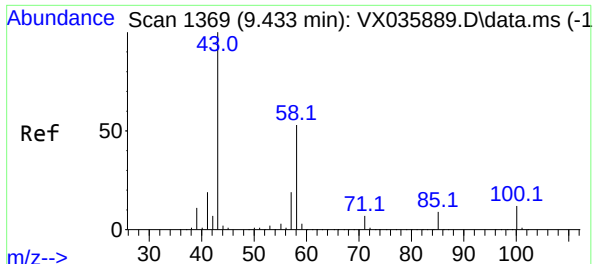
Tgt Ion: 76 Resp: 212849
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 244.614 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 63 Resp: 498905
Ion Ratio Lower Upper
63 100
106 29.1 22.3 33.5





#59

2-Hexanone

Concen: 268.417 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

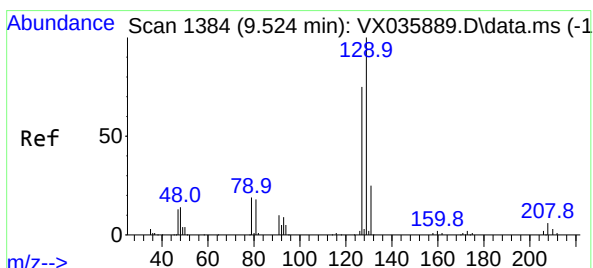
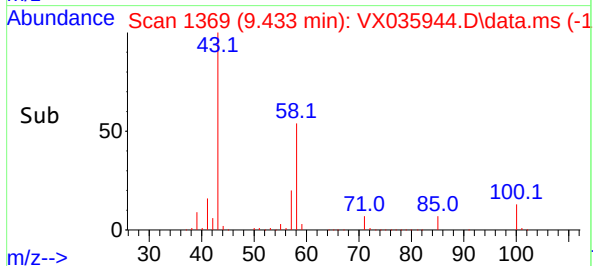
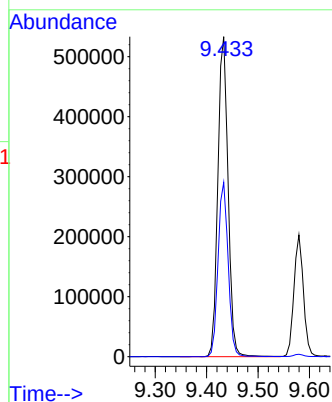
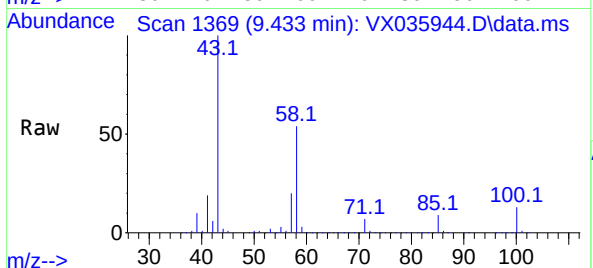
VSTDCCC050EC

Tgt Ion: 43 Resp: 734609

Ion Ratio Lower Upper

43 100

58 53.9 26.3 78.8



#60

Dibromochloromethane

Concen: 48.502 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX035944.D

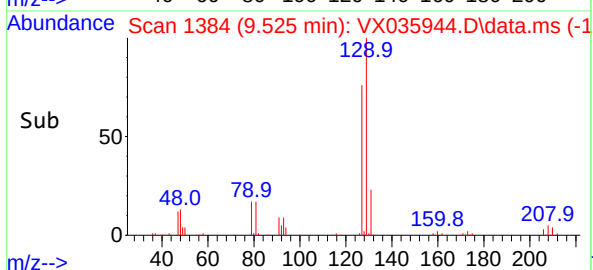
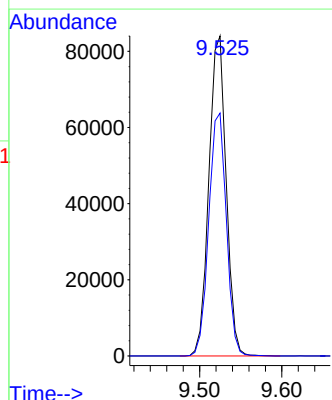
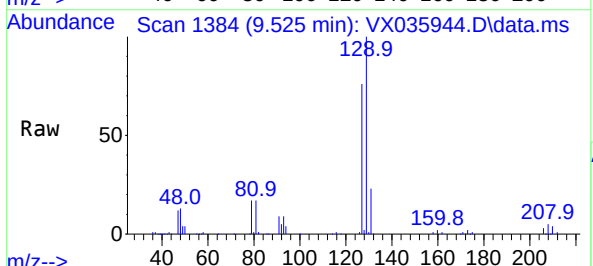
Acq: 31 May 2023 18:19

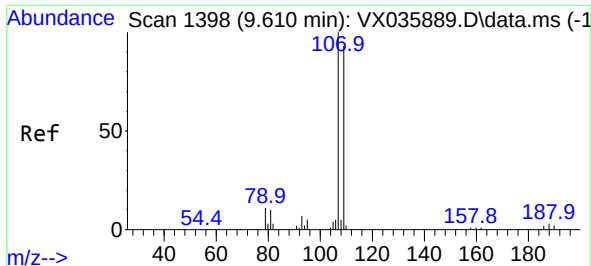
Tgt Ion: 129 Resp: 122586

Ion Ratio Lower Upper

129 100

127 77.4 38.4 115.1

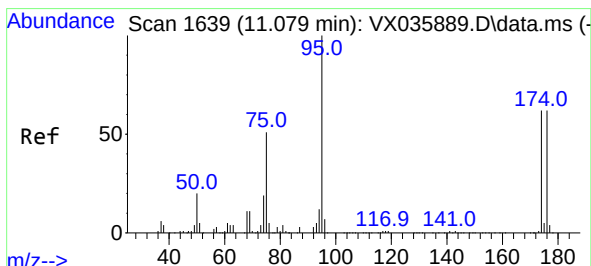
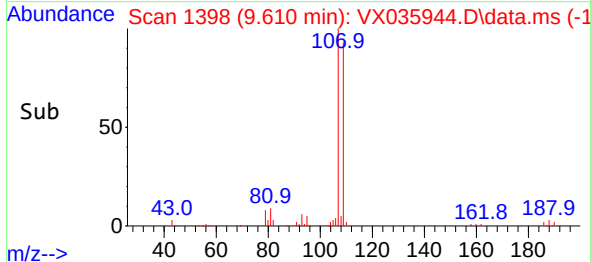
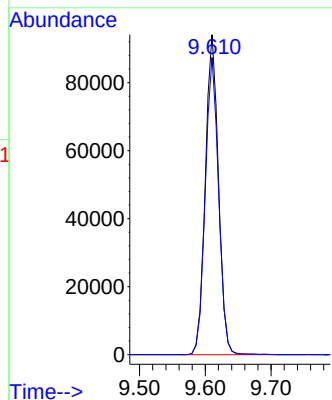
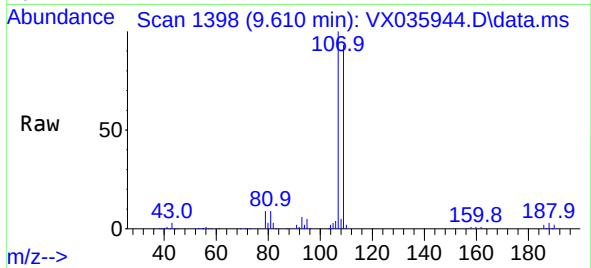




#61
1,2-Dibromoethane
Concen: 49.079 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

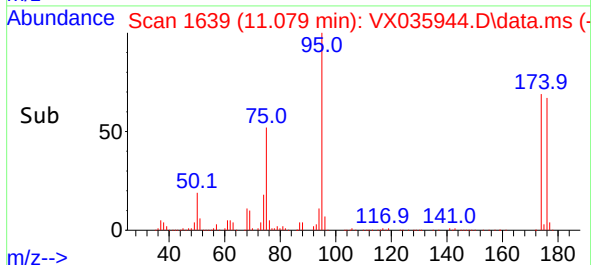
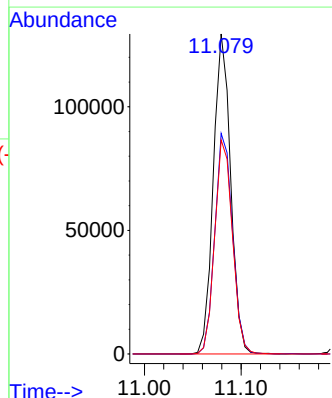
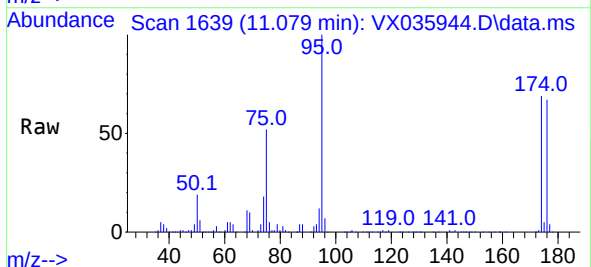
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

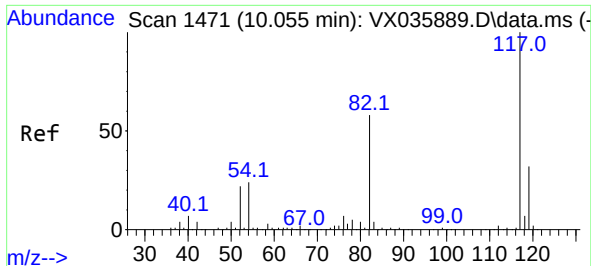
Tgt Ion:107 Resp: 130629
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 45.766 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 95 Resp: 161052
Ion Ratio Lower Upper
95 100
174 70.3 0.0 132.6
176 68.4 0.0 128.0

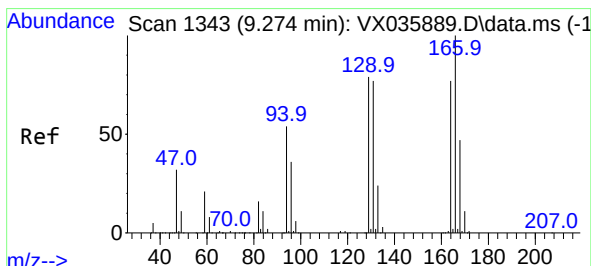
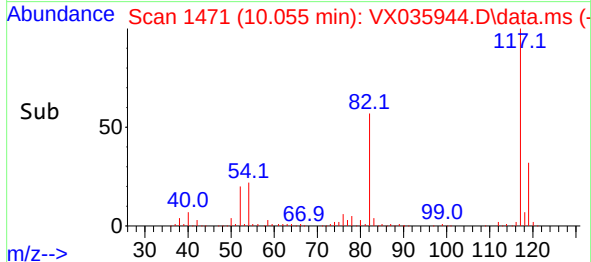
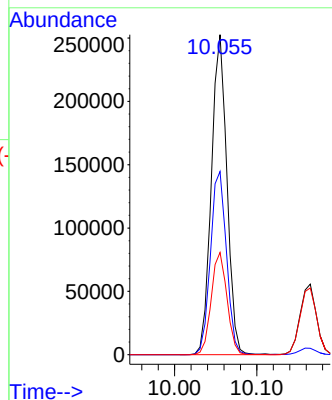
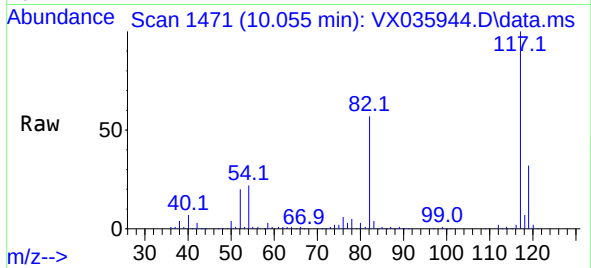




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

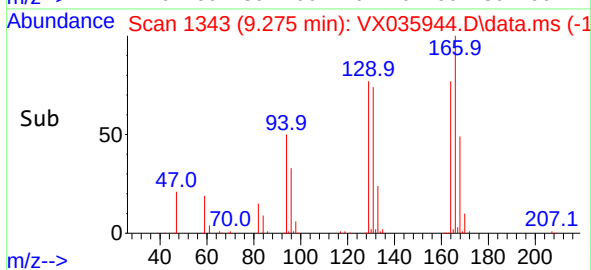
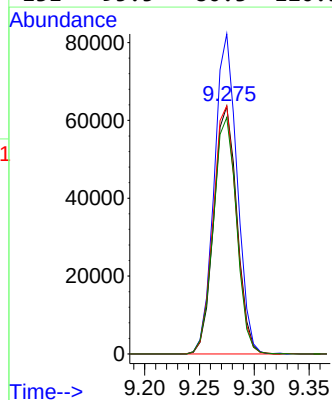
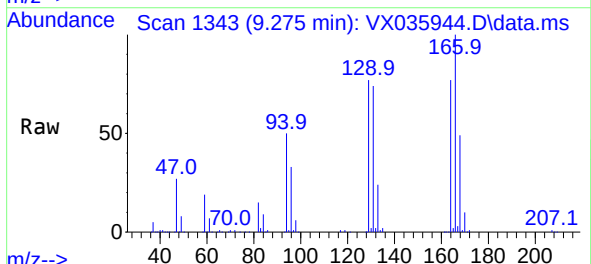
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

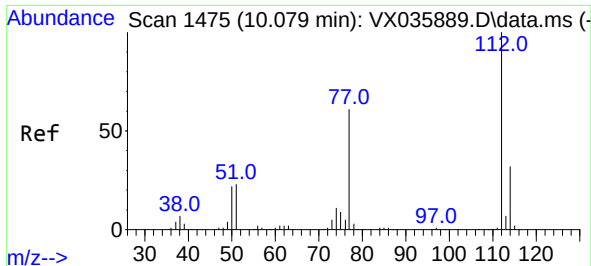
Tgt Ion:117 Resp: 332085
Ion Ratio Lower Upper
117 100
82 57.3 46.6 69.8
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 44.601 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:164 Resp: 93075
Ion Ratio Lower Upper
164 100
166 129.2 104.4 156.6
129 100.1 82.0 123.0
131 95.5 80.3 120.5

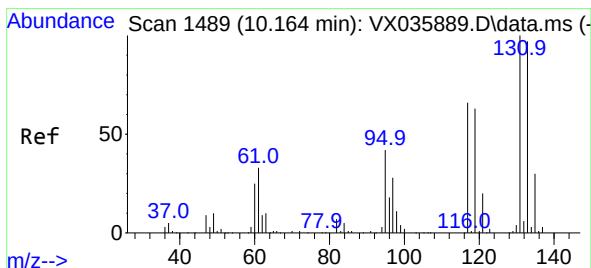
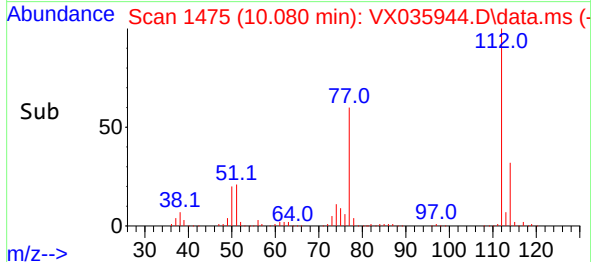
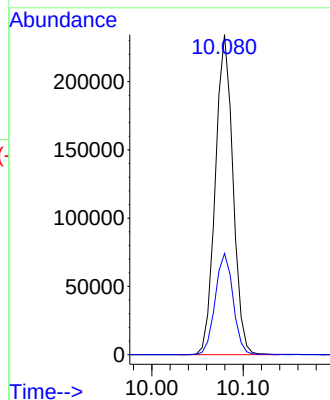
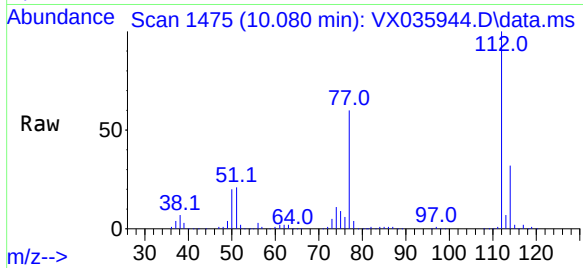




#65
Chlorobenzene
Concen: 46.804 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

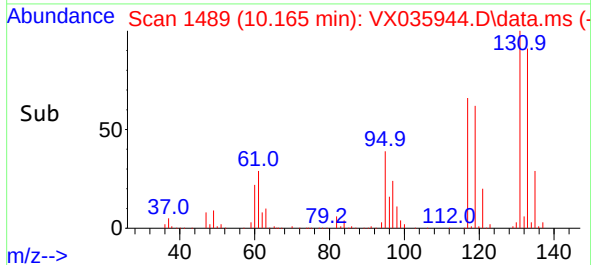
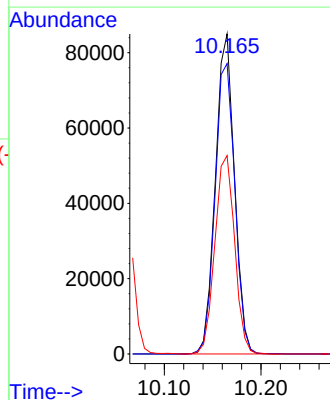
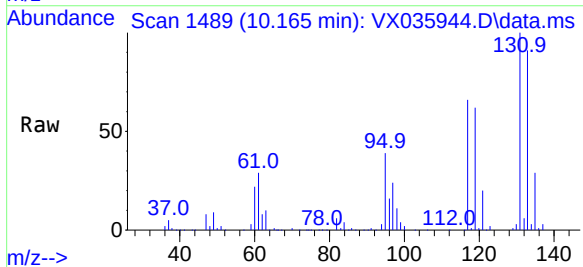
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

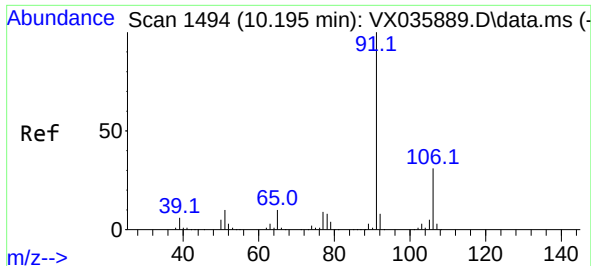
Tgt Ion:112 Resp: 313619
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.226 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:131 Resp: 116012
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 64.4 32.1 96.5





#67

Ethyl Benzene

Concen: 46.705 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035944.D

Acq: 31 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

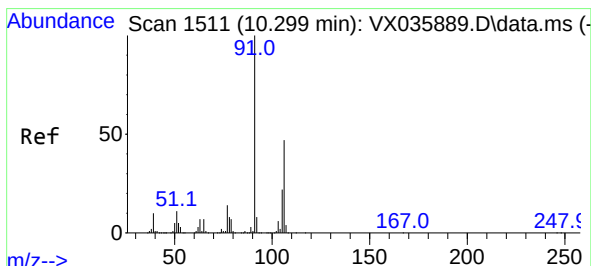
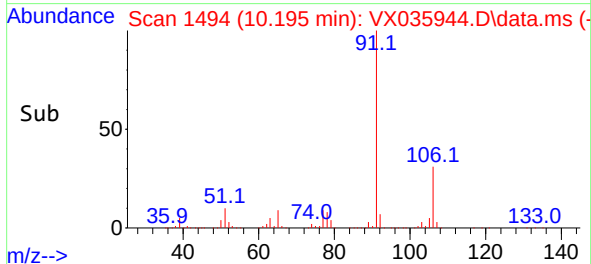
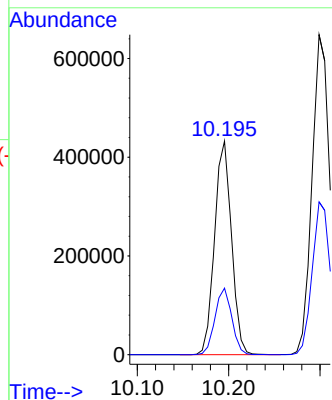
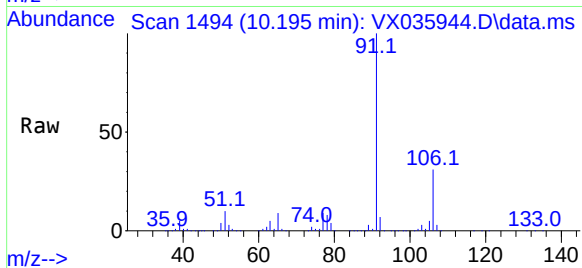
VSTDCCC050EC

Tgt Ion: 91 Resp: 556983

Ion Ratio Lower Upper

91 100

106 31.2 24.6 37.0



#68

m/p-Xylenes

Concen: 93.939 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035944.D

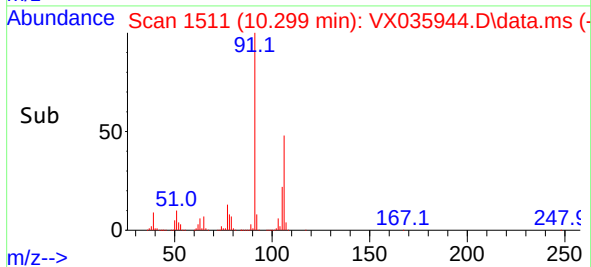
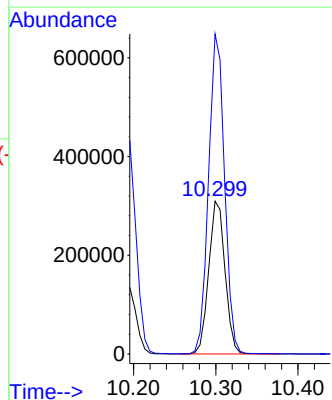
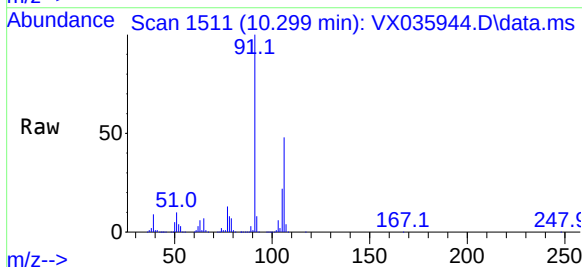
Acq: 31 May 2023 18:19

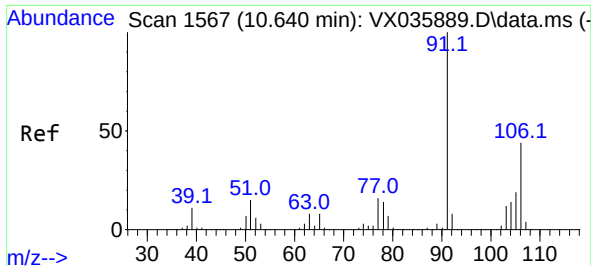
Tgt Ion: 106 Resp: 425006

Ion Ratio Lower Upper

106 100

91 206.2 169.8 254.8

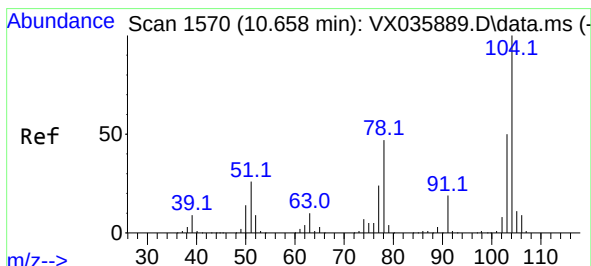
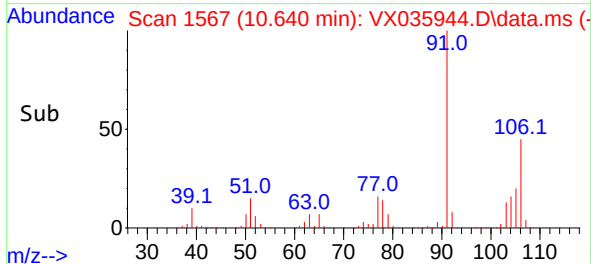
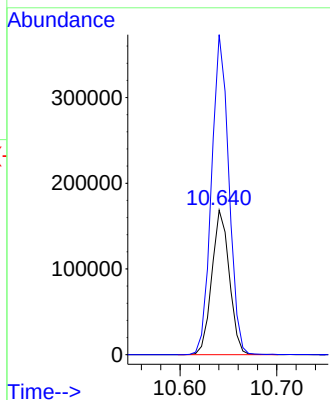
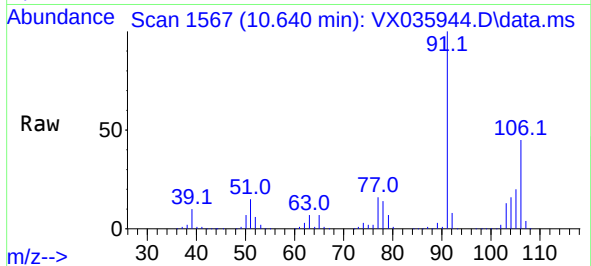




#69
o-Xylene
Concen: 46.587 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

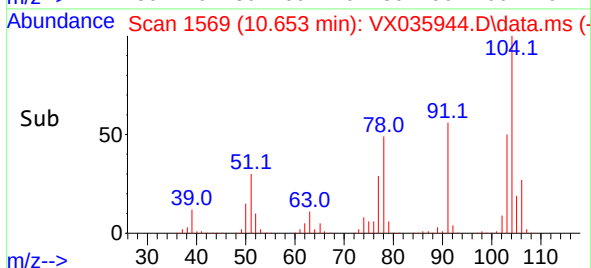
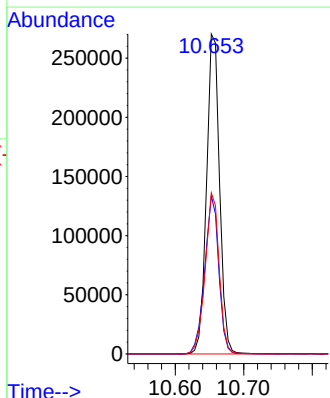
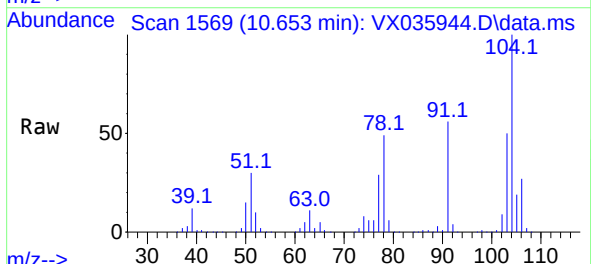
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

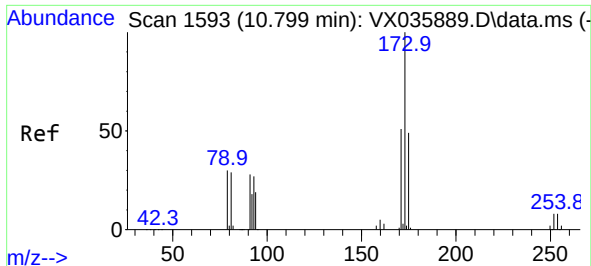
Tgt Ion:106 Resp: 211804
Ion Ratio Lower Upper
106 100
91 219.6 112.5 337.4



#70
Styrene
Concen: 48.757 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:104 Resp: 358170
Ion Ratio Lower Upper
104 100
78 53.4 44.7 67.1
103 54.1 44.0 66.0

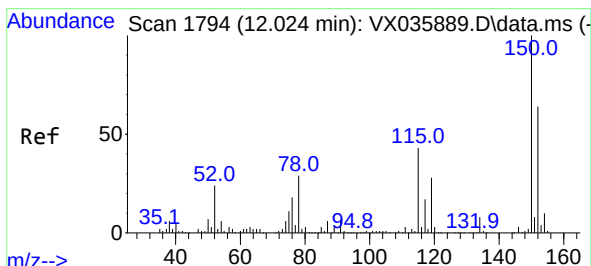
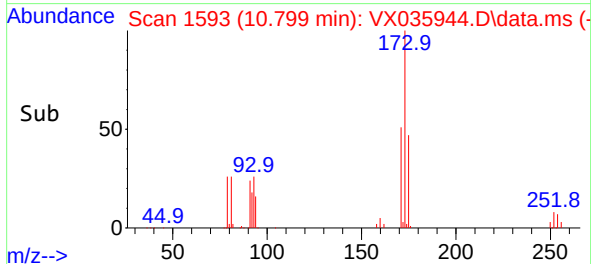
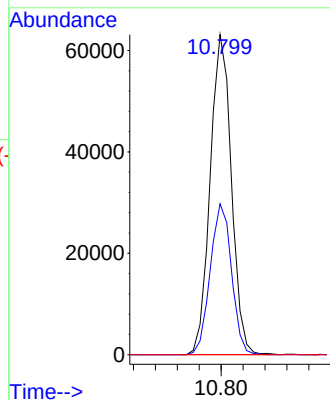
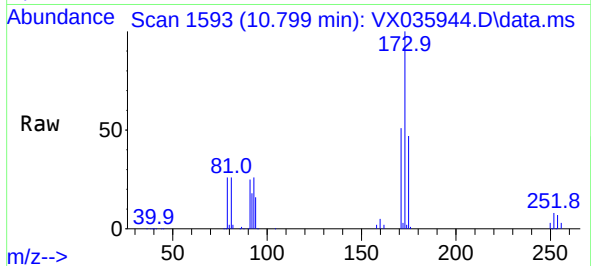




#71
Bromoform
Concen: 51.915 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

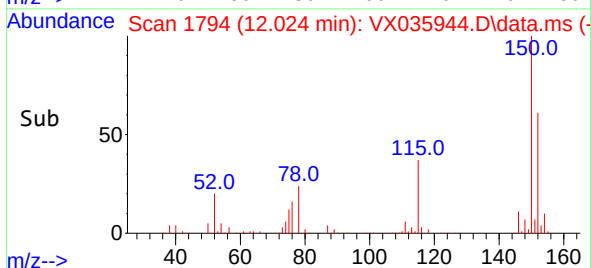
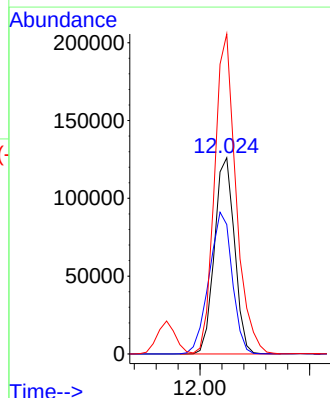
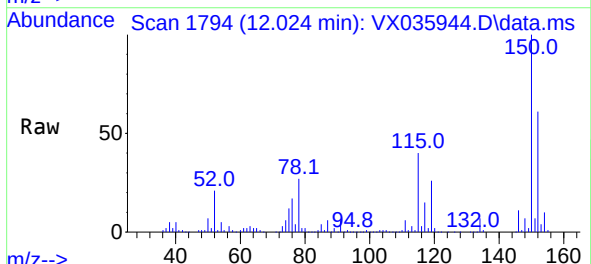
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

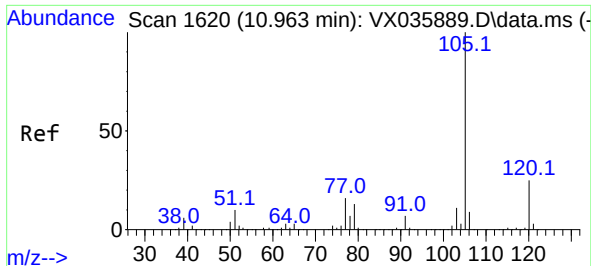
Tgt Ion:173 Resp: 84734
Ion Ratio Lower Upper
173 100
175 47.4 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:152 Resp: 160084
Ion Ratio Lower Upper
152 100
115 83.6 45.5 136.5
150 174.4 0.0 345.2

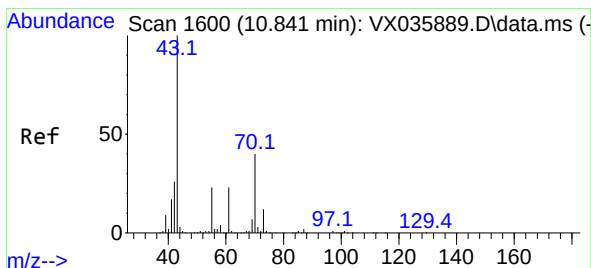
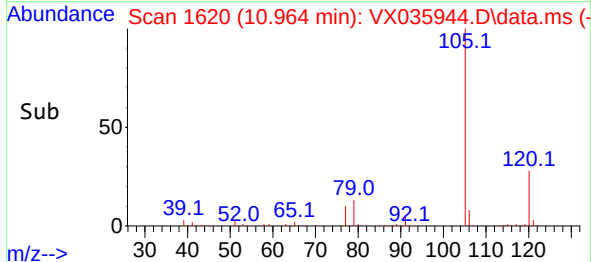
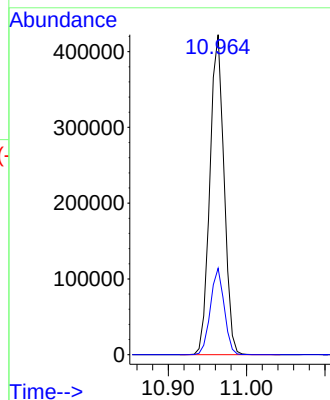
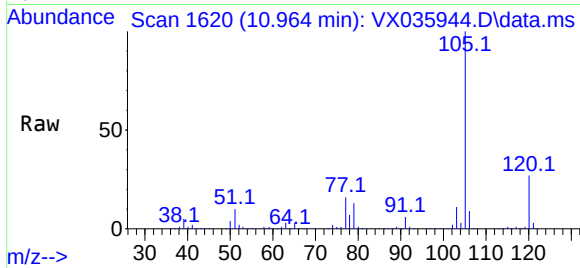




#73
Isopropylbenzene
Concen: 45.534 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

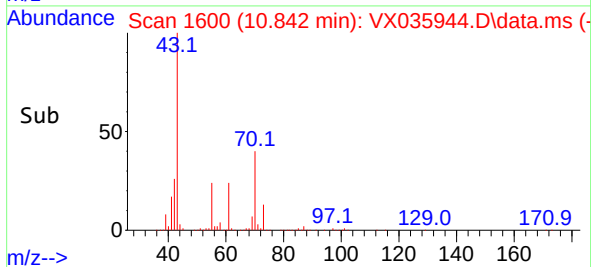
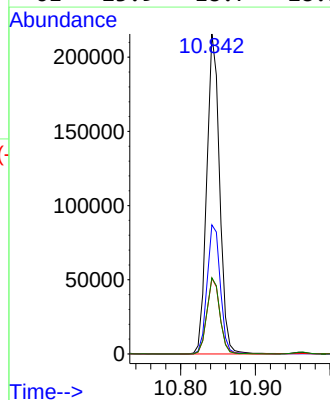
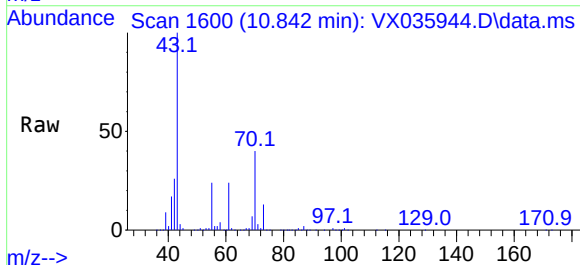
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

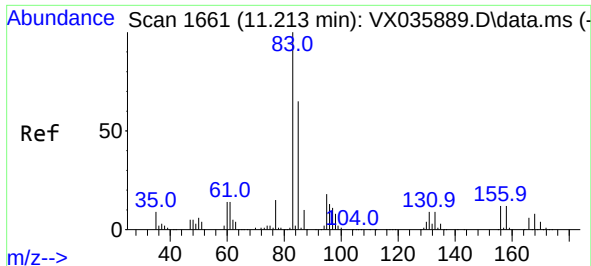
Tgt Ion:105 Resp: 529702
Ion Ratio Lower Upper
105 100
120 26.2 12.7 38.0



#74
N-ethyl acetate
Concen: 50.885 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 43 Resp: 258015
Ion Ratio Lower Upper
43 100
70 41.6 32.6 48.8
55 24.0 19.0 28.4
61 23.9 18.7 28.1

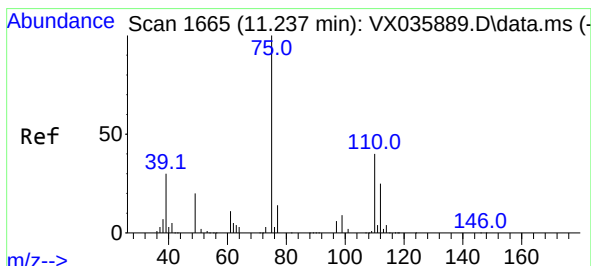
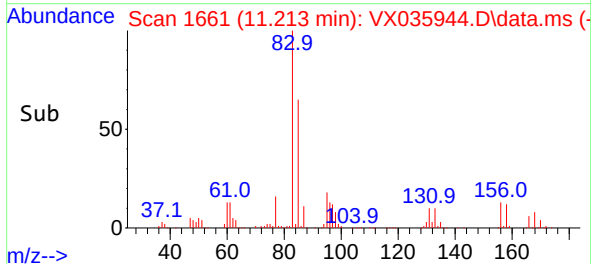
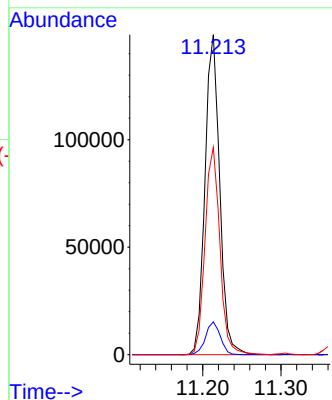
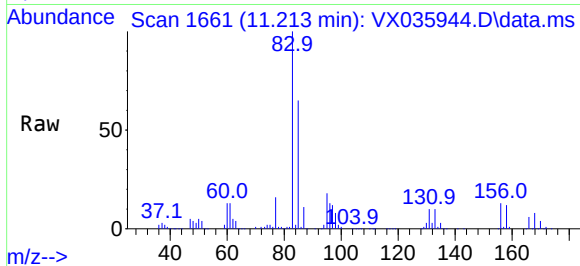




#75
1,1,2,2-Tetrachloroethane
Concen: 48.657 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

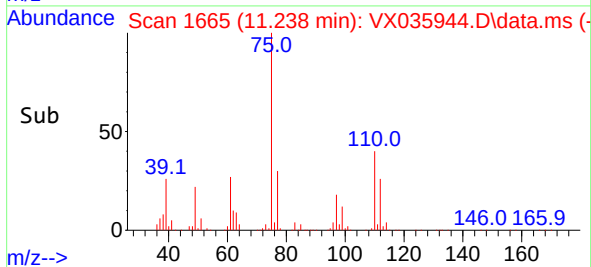
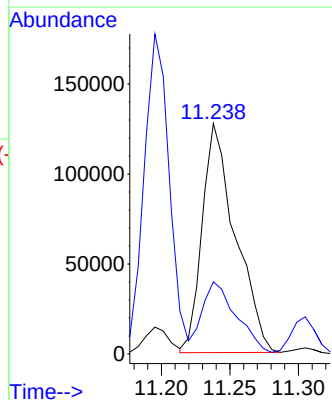
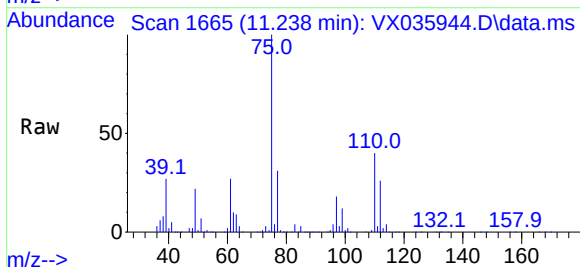
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

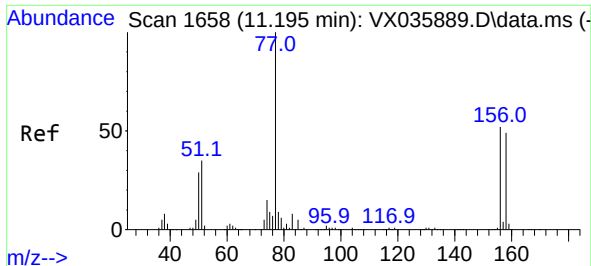
Tgt Ion: 83 Resp: 193625
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 65.4 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 59.660 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 75 Resp: 215406
Ion Ratio Lower Upper
75 100
77 32.6 21.4 64.2

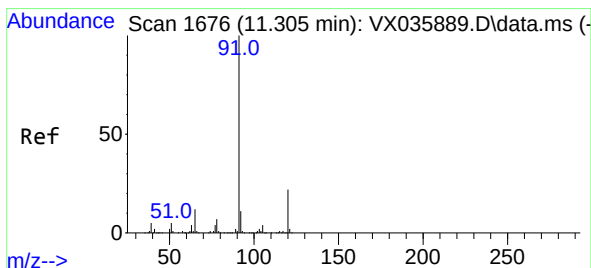
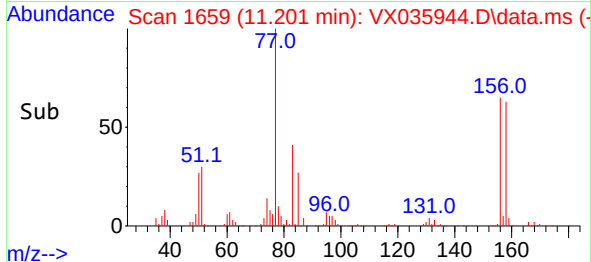
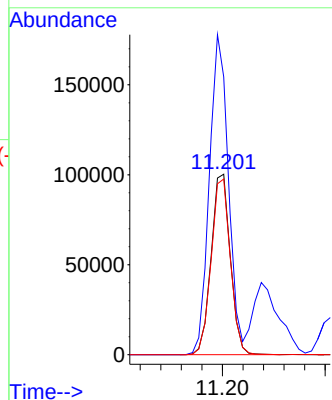
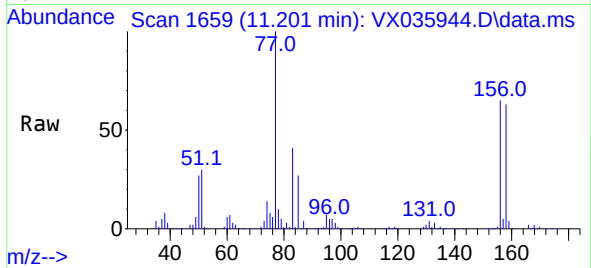




#77
Bromobenzene
Concen: 45.185 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

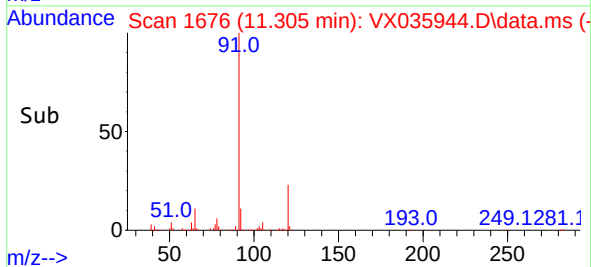
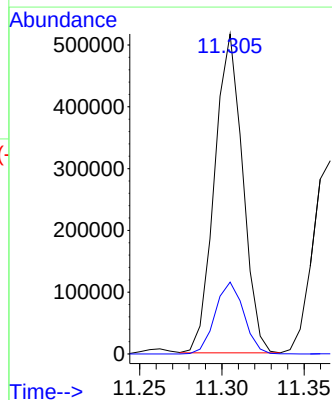
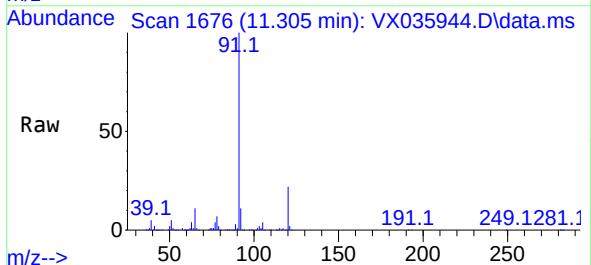
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

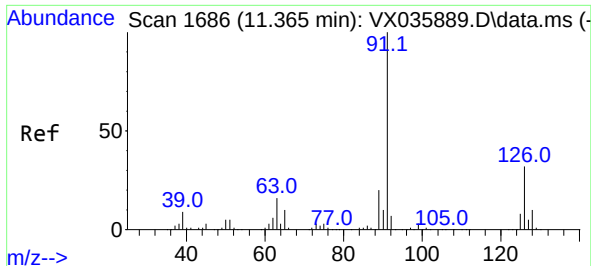
Tgt Ion:156 Resp: 129987
Ion Ratio Lower Upper
156 100
77 175.4 90.8 272.3
158 97.3 47.4 142.3



#78
n-propylbenzene
Concen: 46.814 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 91 Resp: 614661
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

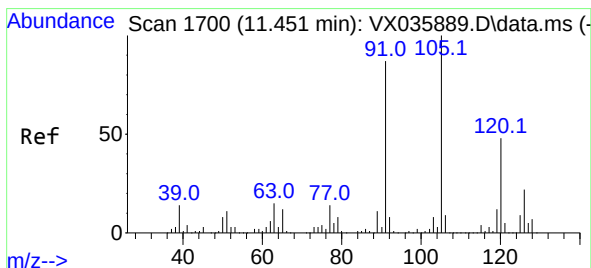
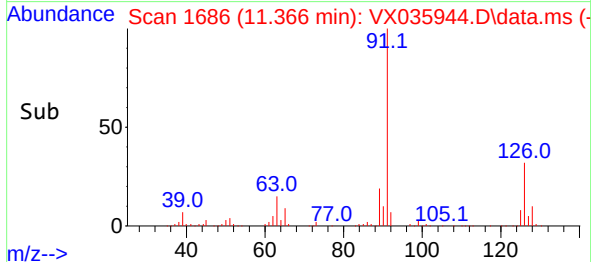
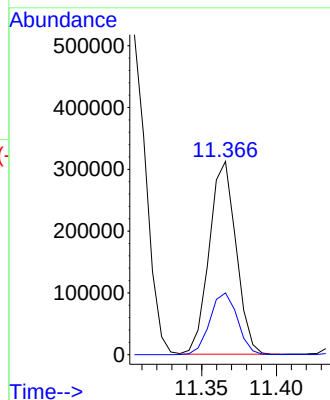
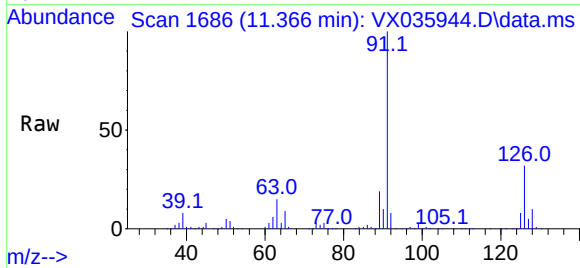




#79
2-Chlorotoluene
Concen: 45.594 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

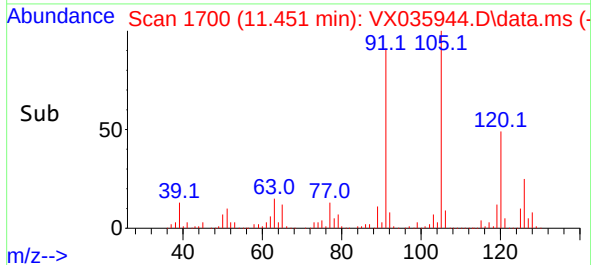
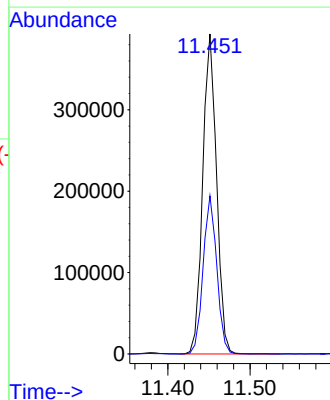
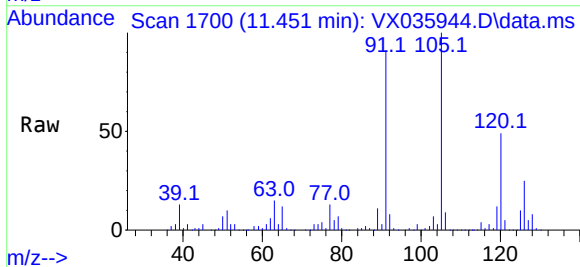
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

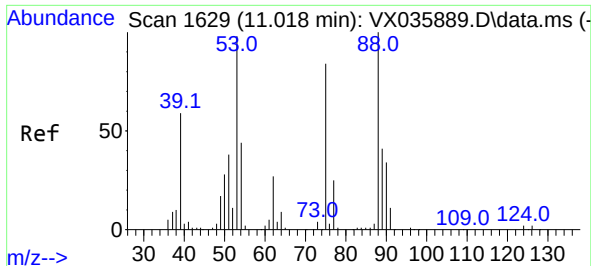
Tgt Ion: 91 Resp: 389869
Ion Ratio Lower Upper
91 100
126 32.9 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 46.735 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 105 Resp: 458378
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.4

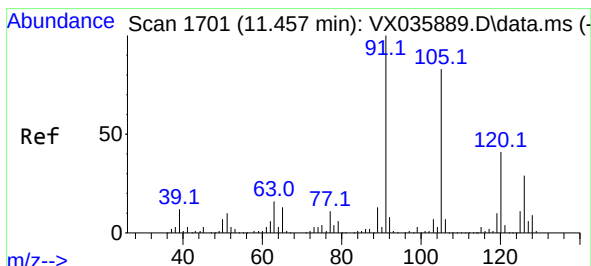
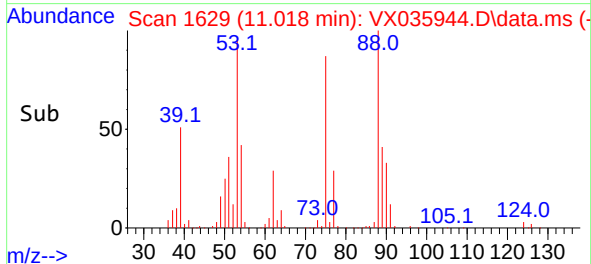
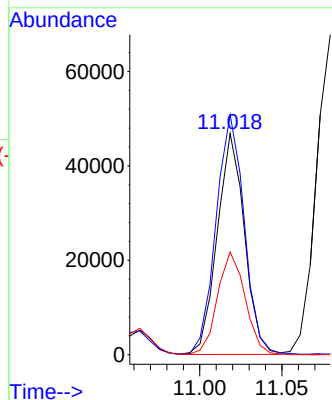
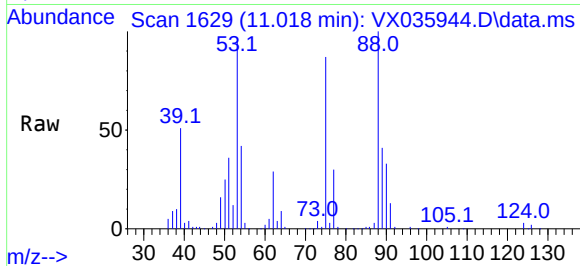




#81
trans-1,4-Dichloro-2-butene
Concen: 50.228 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

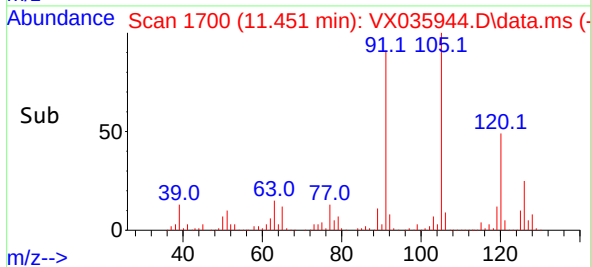
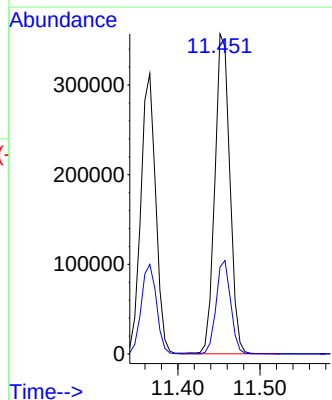
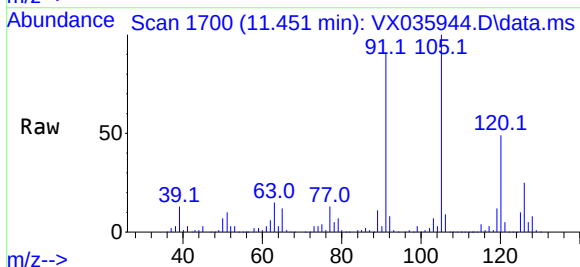
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

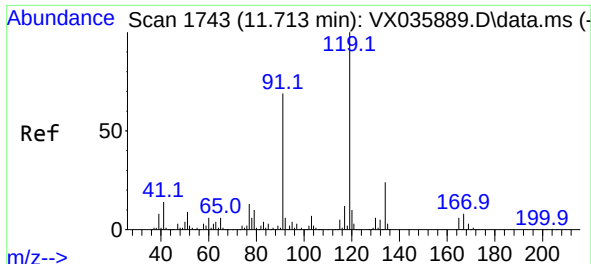
Tgt Ion: 75 Resp: 53841
Ion Ratio Lower Upper
75 100
53 112.1 95.2 142.8
89 47.2 38.0 57.0



#82
4-Chlorotoluene
Concen: 46.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 91 Resp: 452254
Ion Ratio Lower Upper
91 100
126 28.4 13.7 41.0

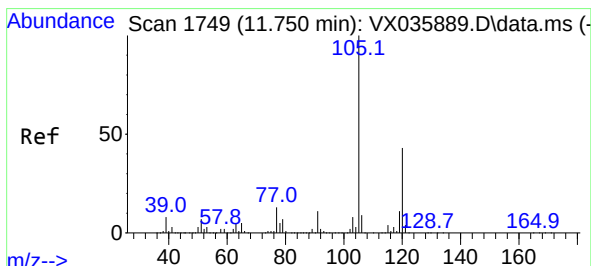
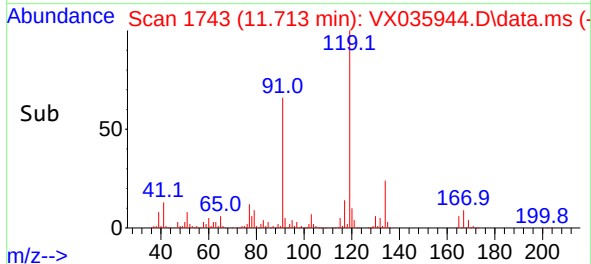
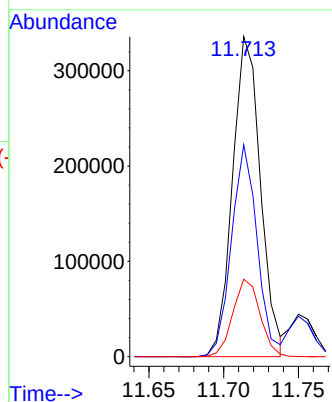
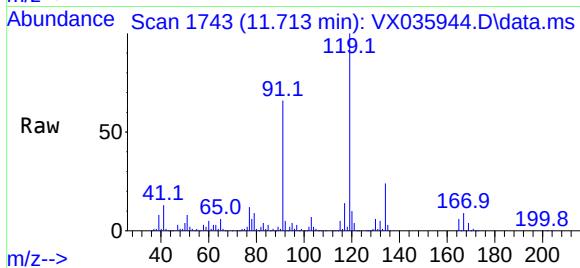




#83
tert-Butylbenzene
Concen: 46.607 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

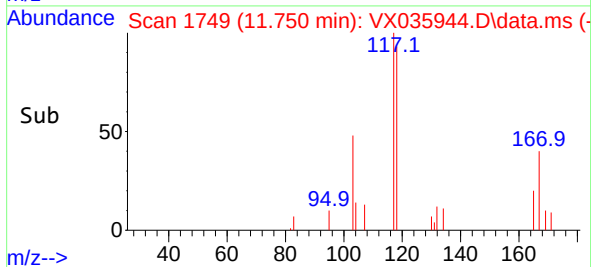
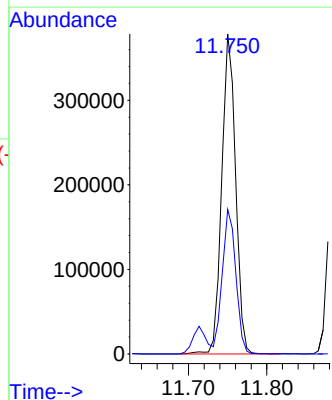
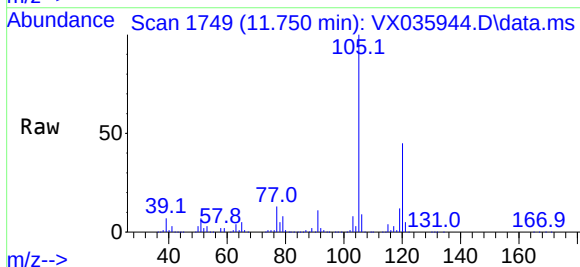
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

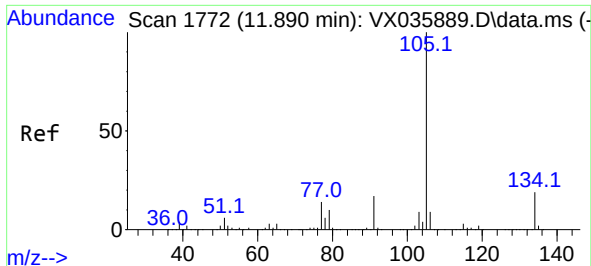
Tgt Ion:119 Resp: 436717
Ion Ratio Lower Upper
119 100
91 61.0 32.4 97.0
134 23.6 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 46.313 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:105 Resp: 466169
Ion Ratio Lower Upper
105 100
120 44.2 21.6 64.8

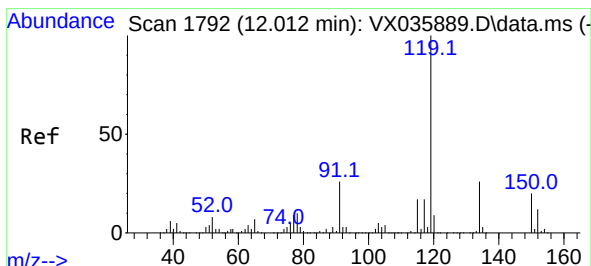
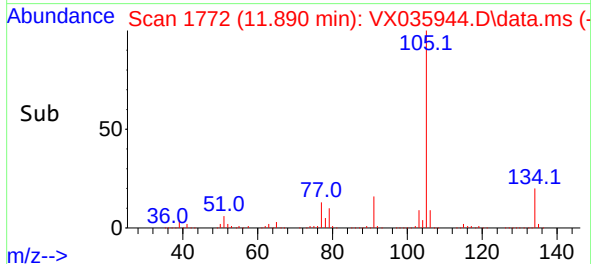
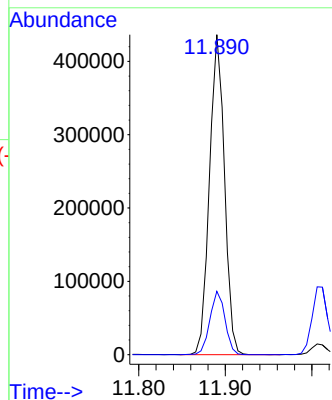
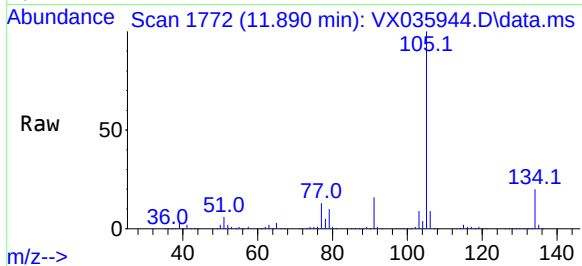




#85
sec-Butylbenzene
Concen: 47.218 ug/l
RT: 11.890 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

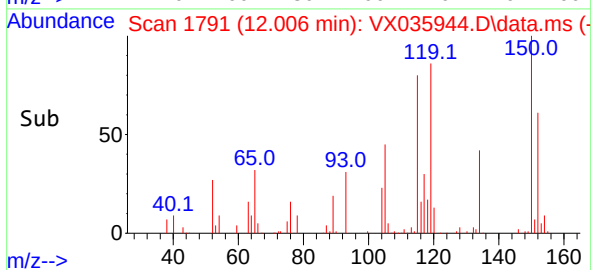
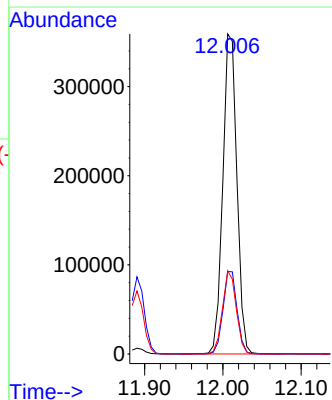
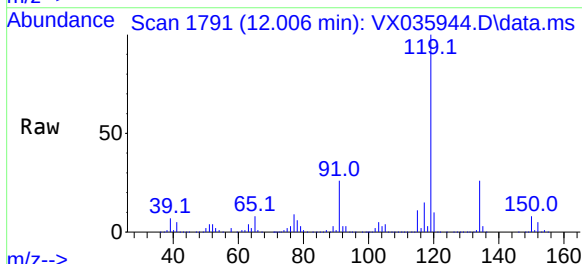
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

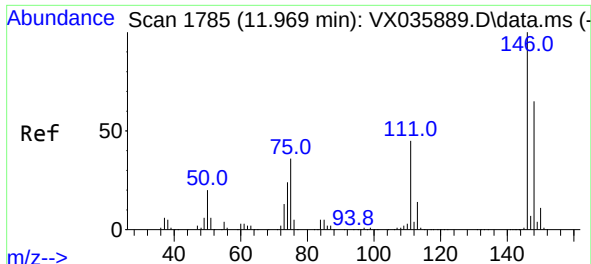
Tgt Ion:105 Resp: 524789
Ion Ratio Lower Upper
105 100
134 20.0 9.7 28.9



#86
p-Isopropyltoluene
Concen: 47.335 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:119 Resp: 449790
Ion Ratio Lower Upper
119 100
134 25.8 12.7 38.1
91 25.4 13.5 40.5

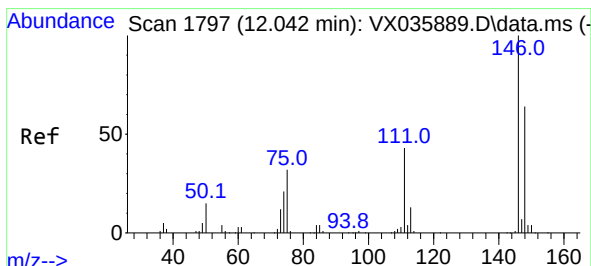
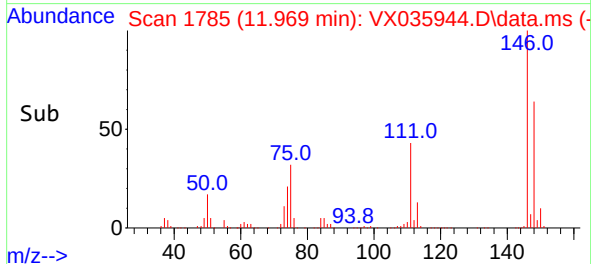
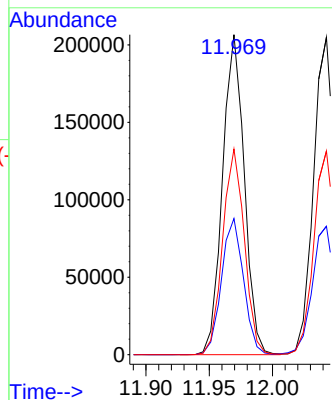
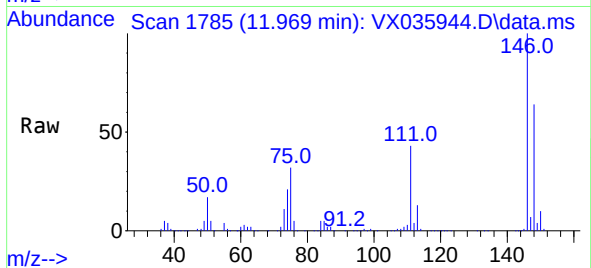




#87
1,3-Dichlorobenzene
Concen: 46.801 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

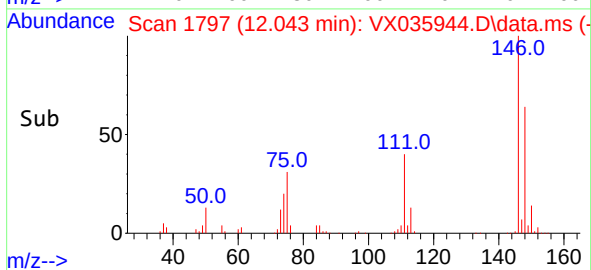
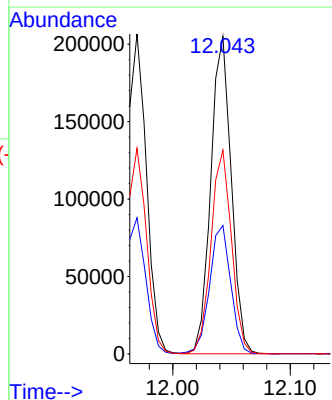
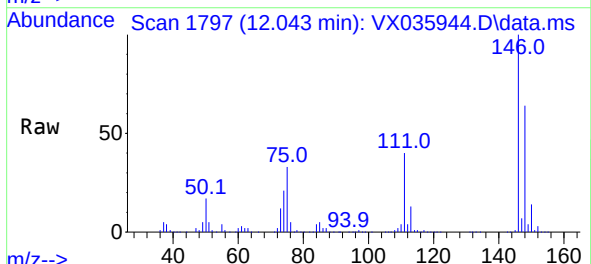
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

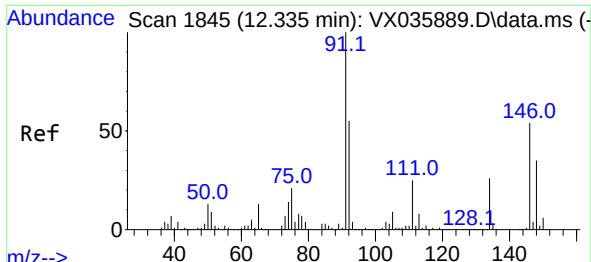
Tgt Ion:146 Resp: 246630
Ion Ratio Lower Upper
146 100
111 43.1 22.6 67.7
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 44.767 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:146 Resp: 248516
Ion Ratio Lower Upper
146 100
111 42.1 21.8 65.3
148 64.5 31.9 95.7

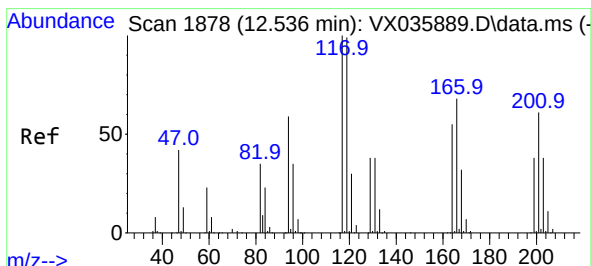
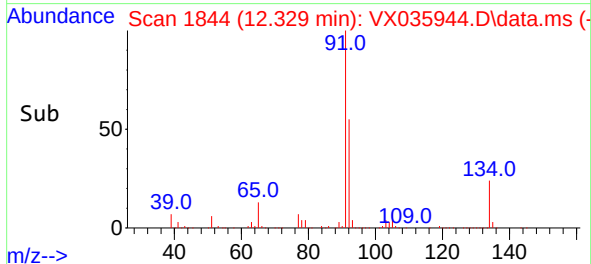
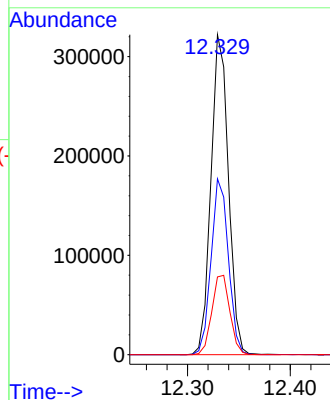
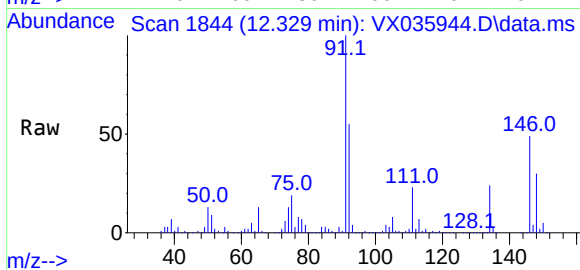




#89
n-Butylbenzene
Concen: 47.345 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

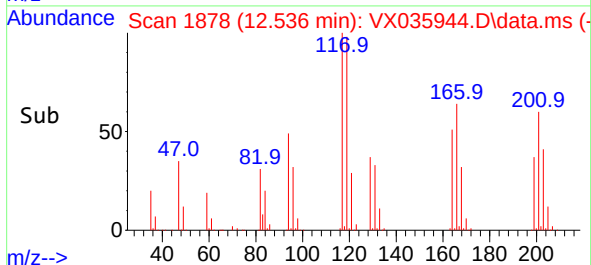
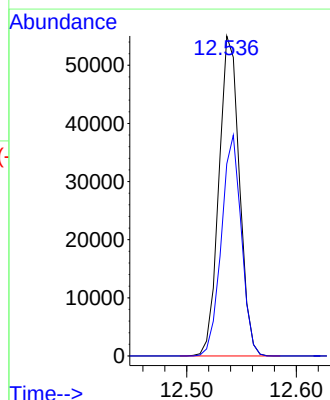
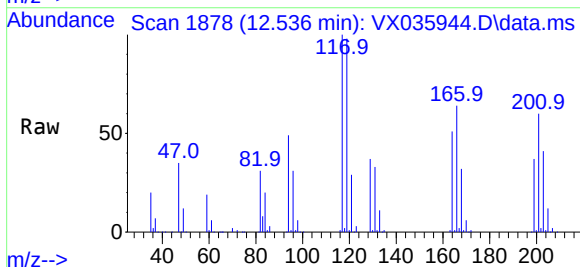
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

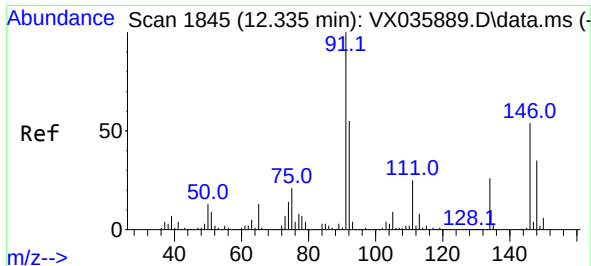
Tgt Ion: 91 Resp: 380073
Ion Ratio Lower Upper
91 100
92 54.4 27.3 81.8
134 25.6 12.4 37.0



#90
Hexachloroethane
Concen: 47.482 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 117 Resp: 71547
Ion Ratio Lower Upper
117 100
201 67.2 32.7 98.1

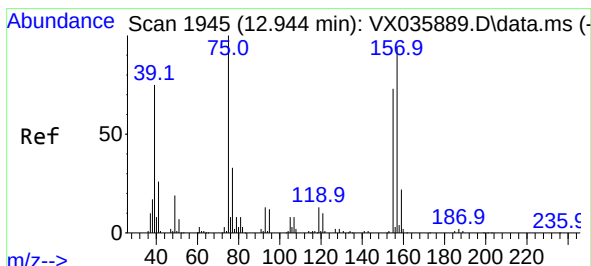
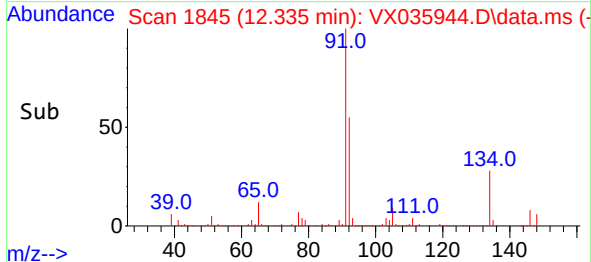
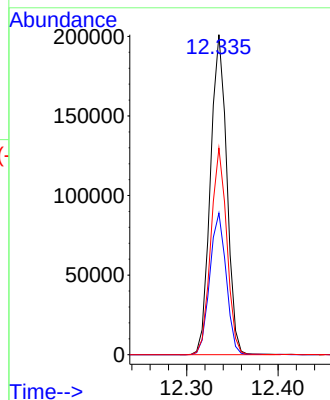
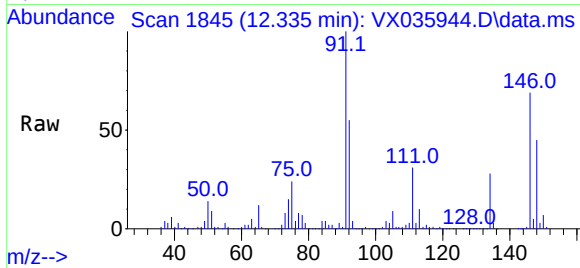




#91
1,2-Dichlorobenzene
Concen: 47.501 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

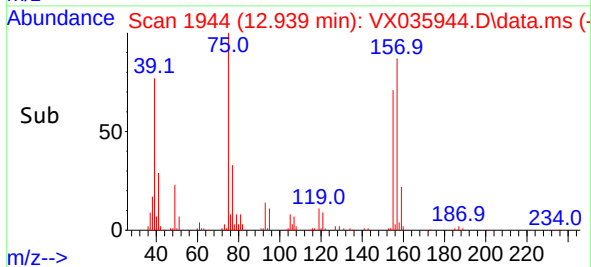
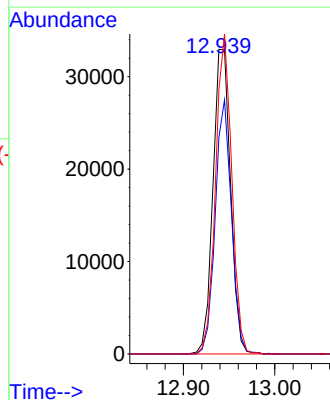
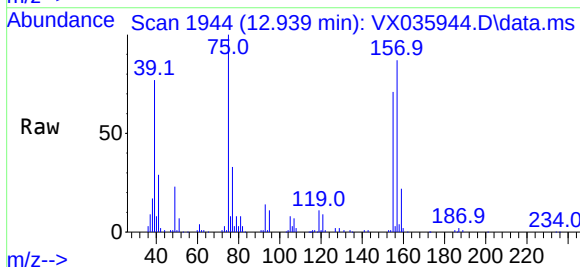
Instrument :
MSVOA_X
ClientSampleId :
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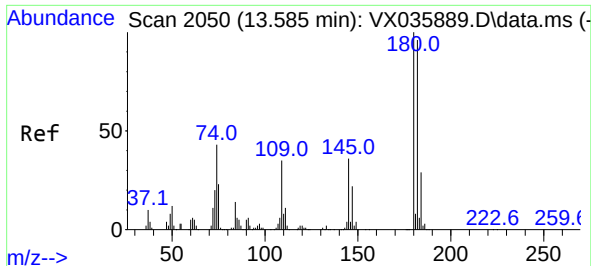
Tgt Ion:146 Resp: 249182
Ion Ratio Lower Upper
146 100
111 44.3 23.3 69.9
148 63.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.584 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion: 75 Resp: 44005
Ion Ratio Lower Upper
75 100
155 77.1 35.3 105.7
157 96.9 45.6 136.8

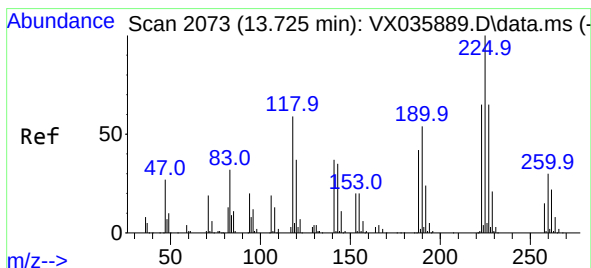
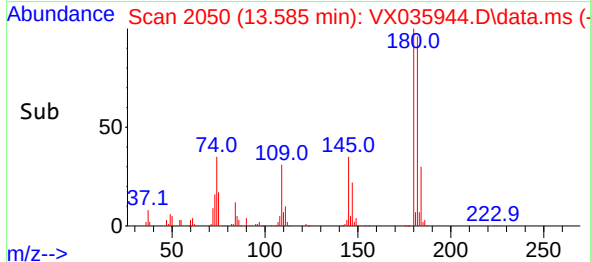
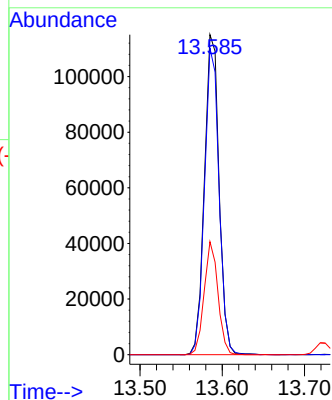
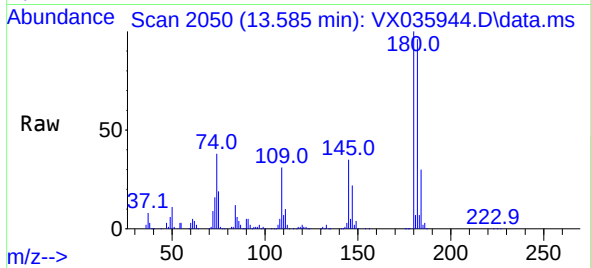




#93
1,2,4-Trichlorobenzene
Concen: 46.558 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

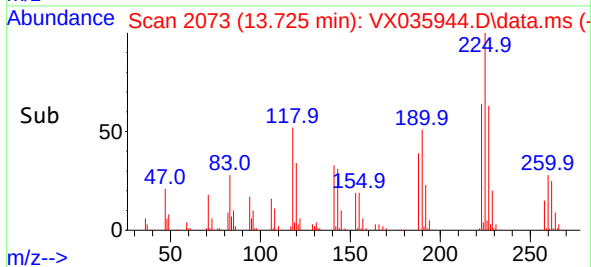
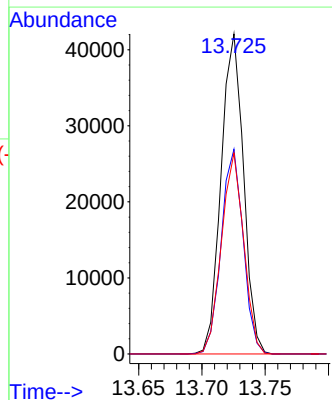
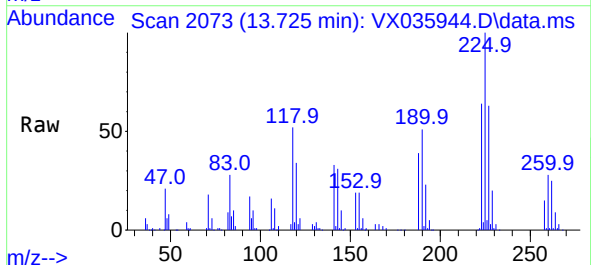
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

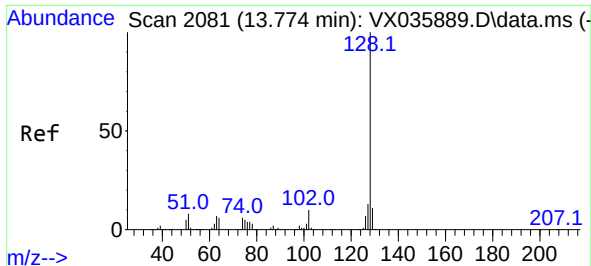
Tgt Ion:	180	Resp:	142131
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.8
145	33.4	17.3	51.9



#94
Hexachlorobutadiene
Concen: 44.626 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:	225	Resp:	51824
Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.6	97.7
227	62.2	31.9	95.7

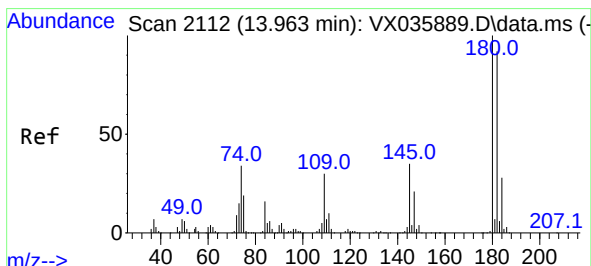
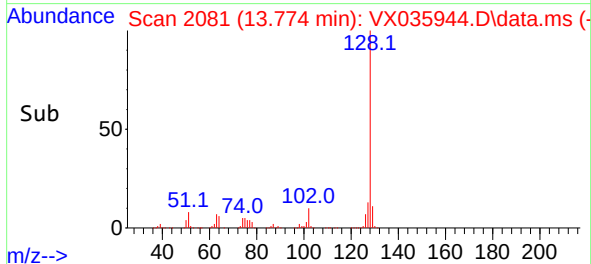
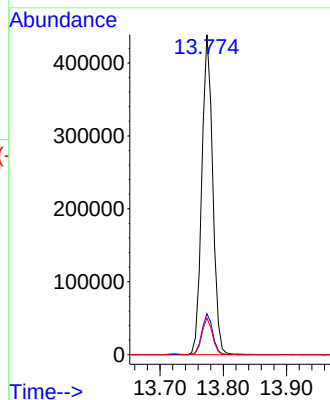
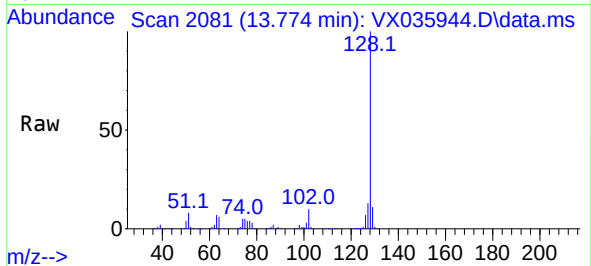




#95
Naphthalene
Concen: 49.610 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 527126
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.450 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035944.D
Acq: 31 May 2023 18:19

Tgt Ion:180 Resp: 139877
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.7
145 36.4 18.1 54.3

