

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031017.D
 Acq On : 01 Sep 2022 10:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 02 02:51:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	197273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	318331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148795	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116390	45.854	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.700%
35) Dibromofluoromethane	5.385	113	110659	47.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.260%
50) Toluene-d8	8.653	98	406975	47.601	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.200%
62) 4-Bromofluorobenzene	11.079	95	146306	48.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	96855	47.715	ug/l	98
3) Chloromethane	1.288	50	72896	43.171	ug/l	99
4) Vinyl Chloride	1.374	62	98126	46.277	ug/l	99
5) Bromomethane	1.611	94	48290	50.942	ug/l	100
6) Chloroethane	1.685	64	38871	30.773	ug/l	96
7) Trichlorofluoromethane	1.886	101	173921	48.542	ug/l	96
8) Diethyl Ether	2.136	74	59854	47.899	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	115733	48.766	ug/l	94
10) Methyl Iodide	2.453	142	94532	41.672	ug/l	96
11) Tert butyl alcohol	2.995	59	130558	254.987	ug/l	99
12) 1,1-Dichloroethene	2.319	96	109941	47.972	ug/l	94
13) Acrolein	2.239	56	80637	173.603	ug/l	99
14) Allyl chloride	2.666	41	149928	49.260	ug/l #	94
15) Acrylonitrile	3.068	53	289332	243.123	ug/l	98
16) Acetone	2.392	43	225932	230.565	ug/l	96
17) Carbon Disulfide	2.514	76	275720	46.326	ug/l	98
18) Methyl Acetate	2.709	43	133563	47.433	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	352368	49.926	ug/l	92
20) Methylene Chloride	2.788	84	122842	51.589	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	117809	46.197	ug/l	93
22) Diisopropyl ether	3.763	45	306533	49.983	ug/l #	83
23) Vinyl Acetate	3.721	43	1259584	254.279	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	200703	48.568	ug/l	99
25) 2-Butanone	4.562	43	365652	241.706	ug/l	91
26) 2,2-Dichloropropane	4.477	77	160454	48.657	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	140461	49.144	ug/l	94
28) Bromochloromethane	4.903	49	59817	48.857	ug/l #	68
29) Tetrahydrofuran	5.013	42	238069	244.101	ug/l #	86
30) Chloroform	5.092	83	218962	48.318	ug/l	98
31) Cyclohexane	5.470	56	172061	49.622	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	192943	49.668	ug/l	95
36) 1,1-Dichloropropene	5.696	75	158214	48.622	ug/l	98
37) Ethyl Acetate	4.714	43	138978	49.157	ug/l	94
38) Carbon Tetrachloride	5.672	117	170275	50.413	ug/l	96
39) Methylcyclohexane	7.379	83	204510	50.713	ug/l	97
40) Benzene	6.037	78	469606	50.267	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	77183	51.206	ug/l	91
42) 1,2-Dichloroethane	6.086	62	152381	49.447	ug/l	98
43) Isopropyl Acetate	6.342	43	220769	49.963	ug/l #	92
44) Trichloroethene	7.129	130	142776	48.285	ug/l	93
45) 1,2-Dichloropropane	7.434	63	118153	49.341	ug/l	99
46) Dibromomethane	7.580	93	88528	49.395	ug/l	93
47) Bromodichloromethane	7.824	83	169355	50.578	ug/l	99
48) Methyl methacrylate	7.696	41	106385	47.691	ug/l #	86
49) 1,4-Dioxane	7.696	88	63346	933.616	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	713807	251.295	ug/l	89
52) Toluene	8.720	92	302884	49.993	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	178317	53.784	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	195476	52.729	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	130324	50.598	ug/l	97
56) Ethyl methacrylate	9.116	69	188495	53.532	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	202144	49.636	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	467866	266.090	ug/l	96
59) 2-Hexanone	9.433	43	547078	254.685	ug/l	84
60) Dibromochloromethane	9.525	129	140137	52.399	ug/l	100
61) 1,2-Dibromoethane	9.610	107	138240	50.839	ug/l	99
64) Tetrachloroethene	9.275	164	143331	49.998	ug/l	95
65) Chlorobenzene	10.079	112	340346	49.634	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	127361	50.300	ug/l	98
67) Ethyl Benzene	10.195	91	599568	51.037	ug/l	99
68) m/p-Xylenes	10.305	106	470764	102.175	ug/l	100
69) o-Xylene	10.646	106	227565	50.361	ug/l	96
70) Styrene	10.659	104	387463	52.985	ug/l	100
71) Bromoform	10.799	173	103257	52.446	ug/l #	98
73) Isopropylbenzene	10.963	105	605590	50.489	ug/l	100
74) N-amyl acetate	10.841	43	189222	52.264	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	183512	47.843	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	211383	60.096	ug/l	87
77) Bromobenzene	11.201	156	149113	48.218	ug/l	91
78) n-propylbenzene	11.305	91	699541	51.207	ug/l	98
79) 2-Chlorotoluene	11.366	91	414003	49.215	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	512533	50.777	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58262	52.056	ug/l	92
82) 4-Chlorotoluene	11.457	91	473507	50.307	ug/l	98
83) tert-Butylbenzene	11.719	119	495817	49.353	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	511540	50.988	ug/l	99
85) sec-Butylbenzene	11.890	105	651763	49.531	ug/l	100
86) p-Isopropyltoluene	12.012	119	551712	52.941	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	305538	51.579	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	286265	48.524	ug/l	99
89) n-Butylbenzene	12.335	91	497788	52.976	ug/l	98
90) Hexachloroethane	12.542	117	94926	50.263	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	288276	47.449	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44028	47.112	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	206254	53.641	ug/l	97
94) Hexachlorobutadiene	13.725	225	83998	49.894	ug/l	97
95) Naphthalene	13.780	128	729274	54.072	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208806	51.769	ug/l	99

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ClientSampleId :
VSTDCCC050

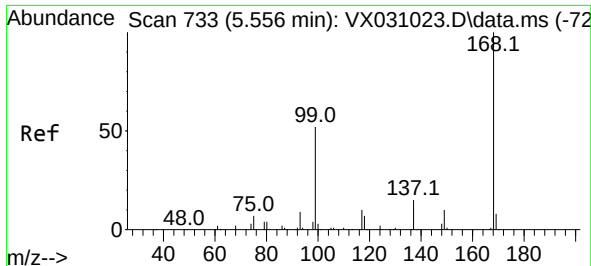
Quant Time: Sep 02 02:51:52 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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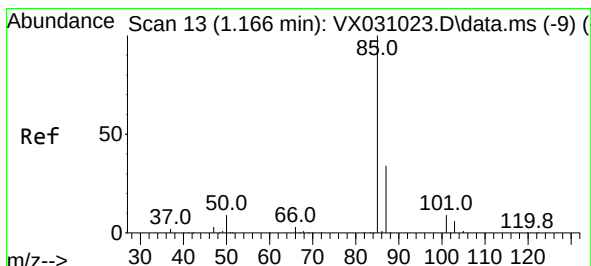
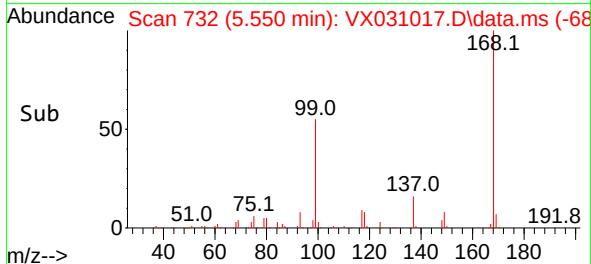
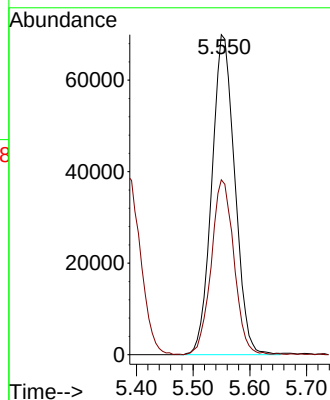
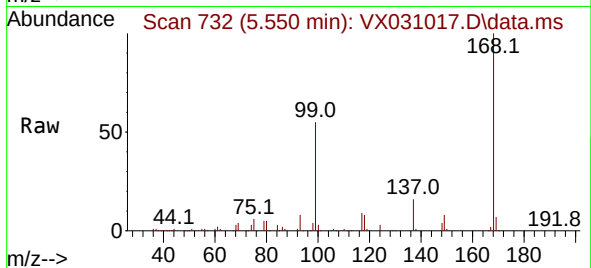




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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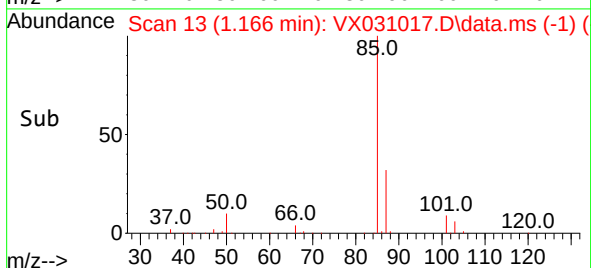
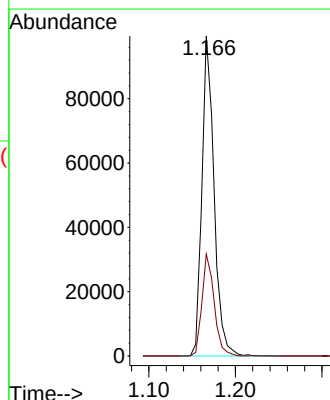
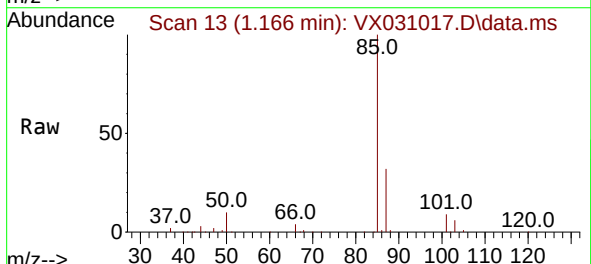
Instrument :
MSVOA_X
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VSTDCCC050

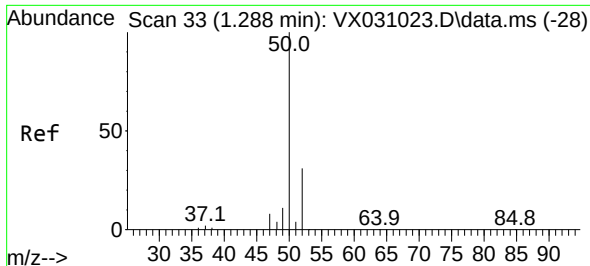
Tgt Ion:168 Resp: 197273
Ion Ratio Lower Upper
168 100
99 54.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 47.715 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 85 Resp: 96855
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5

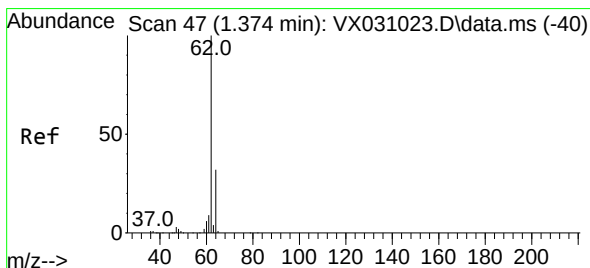
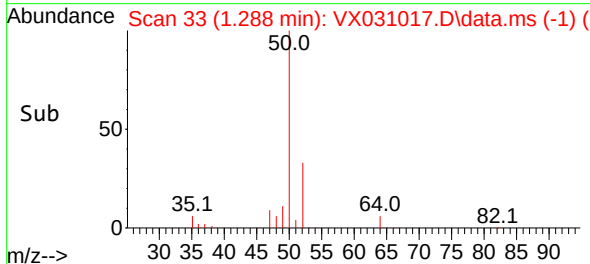
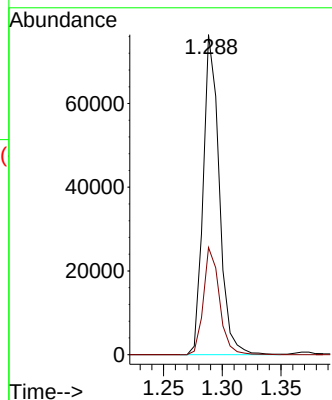
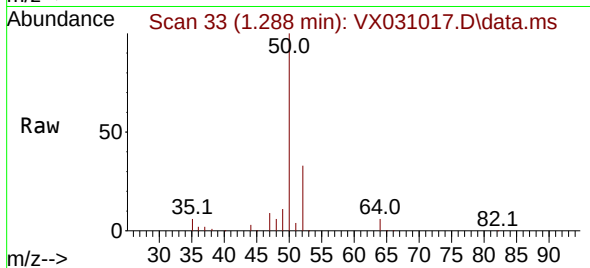




#3
Chloromethane
Concen: 43.171 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

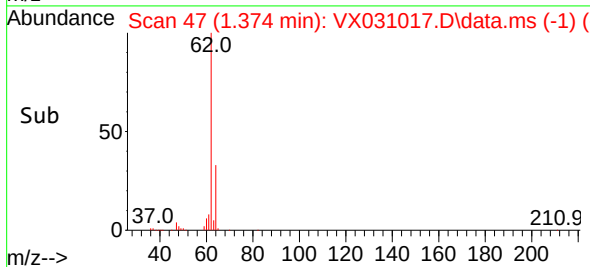
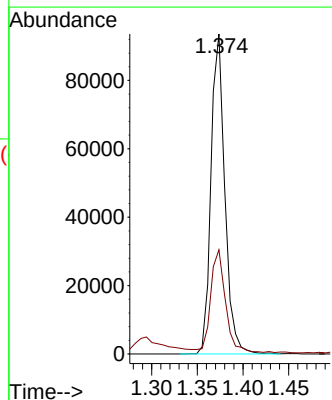
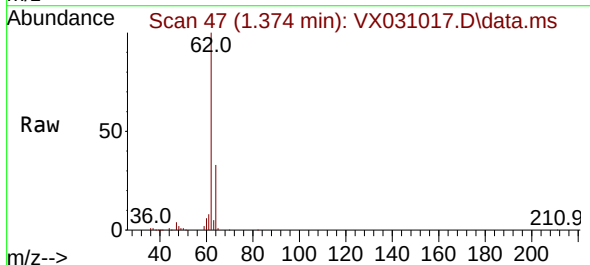
Instrument :
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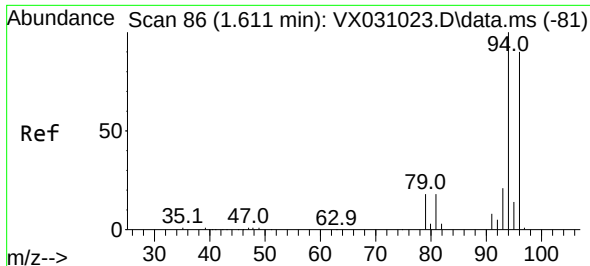
Tgt Ion: 50 Resp: 72896
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5



#4
Vinyl Chloride
Concen: 46.277 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 62 Resp: 98126
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8

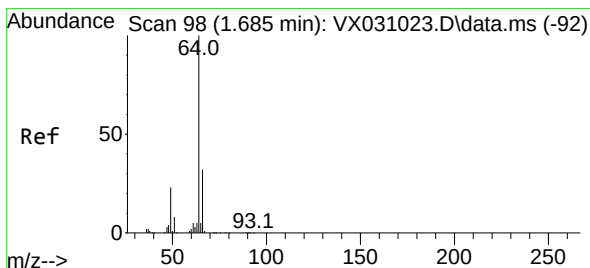
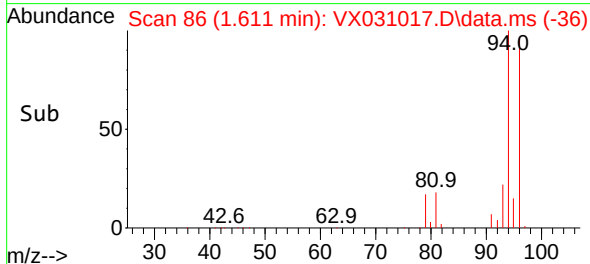
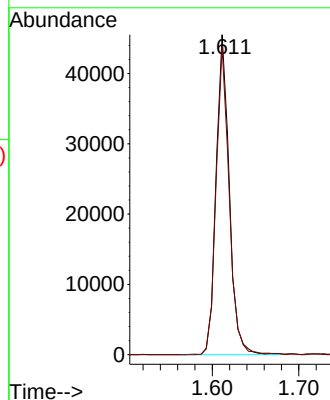
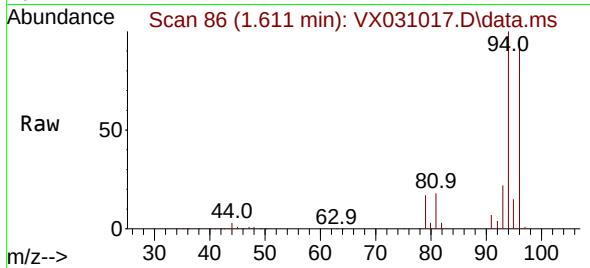




#5
Bromomethane
Concen: 50.942 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

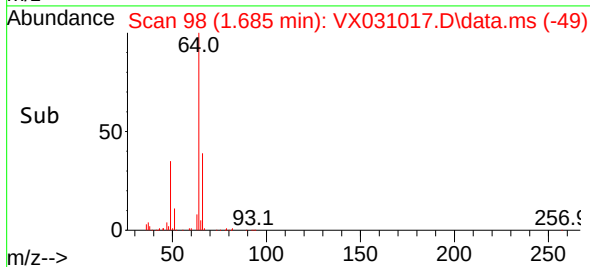
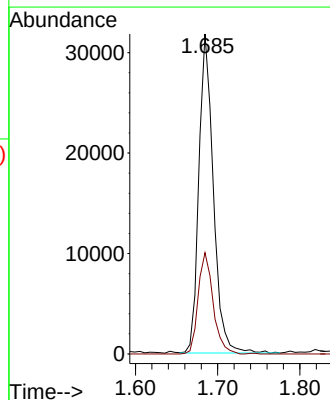
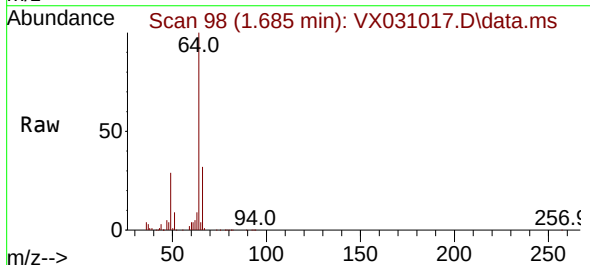
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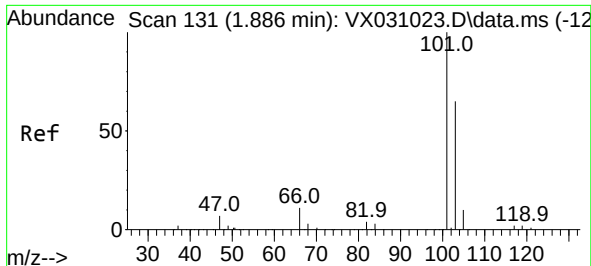
Tgt Ion: 94 Resp: 48290
Ion Ratio Lower Upper
94 100
96 96.2 76.9 115.3



#6
Chloroethane
Concen: 30.773 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 64 Resp: 38871
Ion Ratio Lower Upper
64 100
66 31.7 27.2 40.8

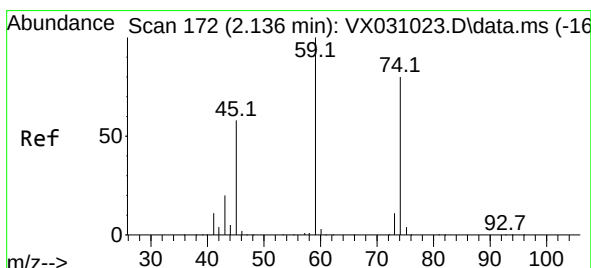
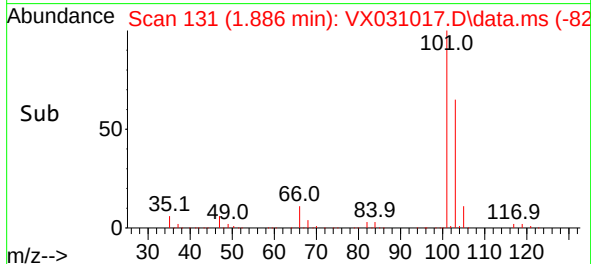
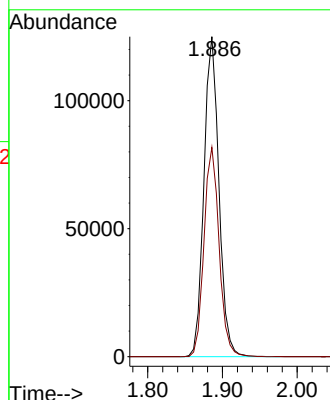
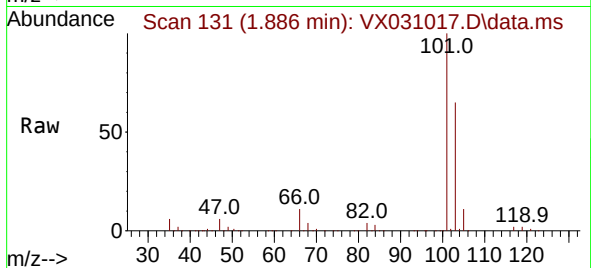




#7
Trichlorofluoromethane
Concen: 48.542 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

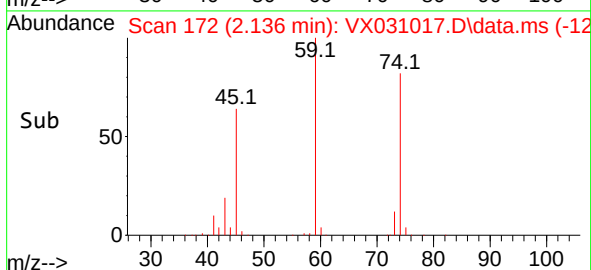
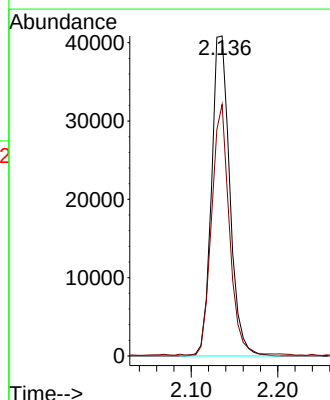
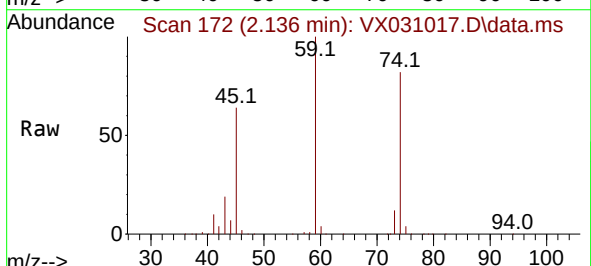
Instrument :
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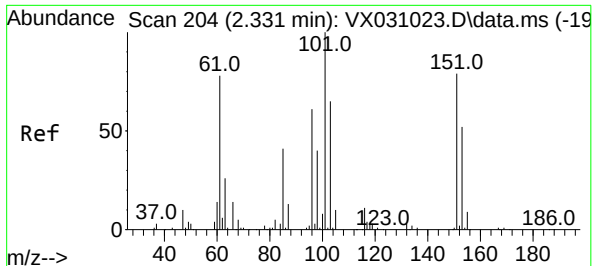
Tgt Ion:101 Resp: 173921
Ion Ratio Lower Upper
101 100
103 65.4 49.7 74.5



#8
Diethyl Ether
Concen: 47.899 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 74 Resp: 59854
Ion Ratio Lower Upper
74 100
45 75.5 51.5 154.7

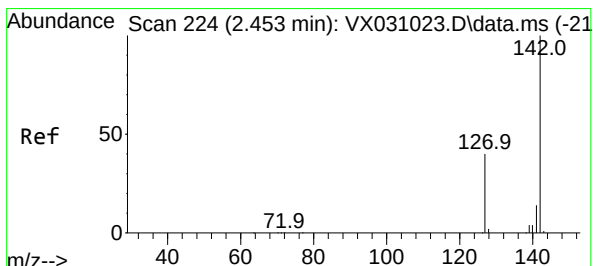
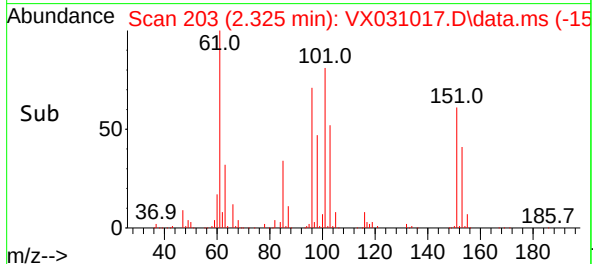
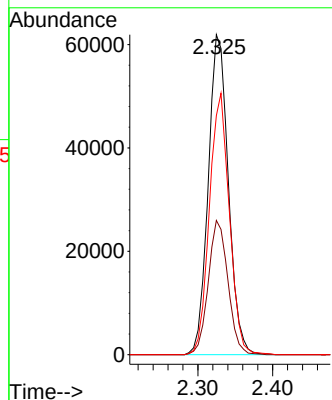
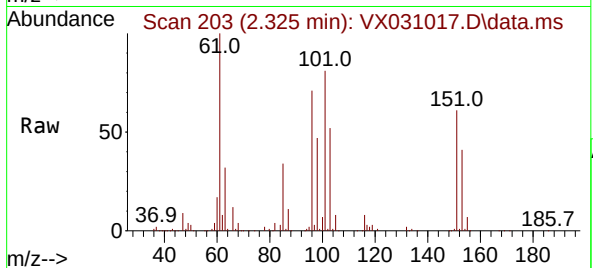




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.766 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031017.D
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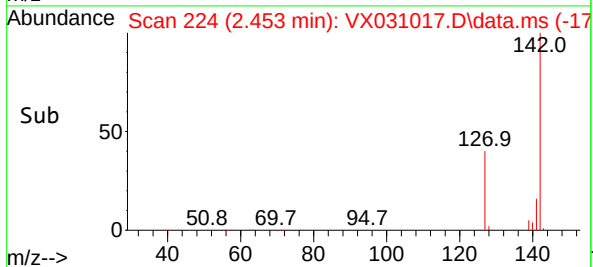
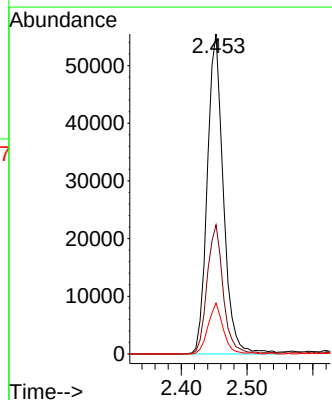
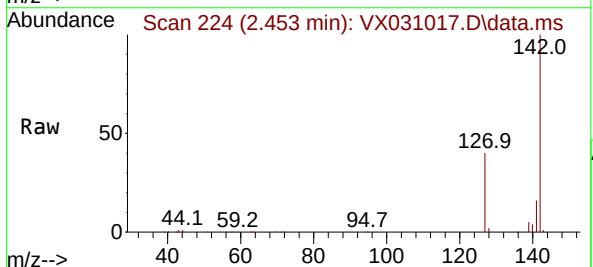
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

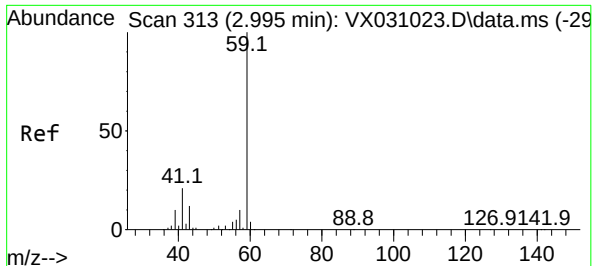
Tgt Ion:101 Resp: 115733
Ion Ratio Lower Upper
101 100
85 41.0 34.0 51.0
151 81.0 59.4 89.0



#10
Methyl Iodide
Concen: 41.672 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion:142 Resp: 94532
Ion Ratio Lower Upper
142 100
127 40.4 30.2 45.2
141 15.0 11.3 16.9

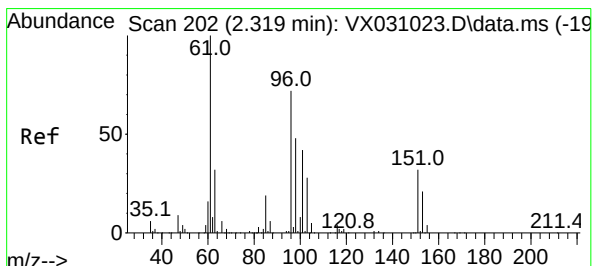
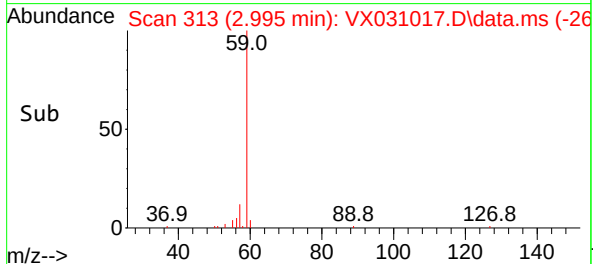
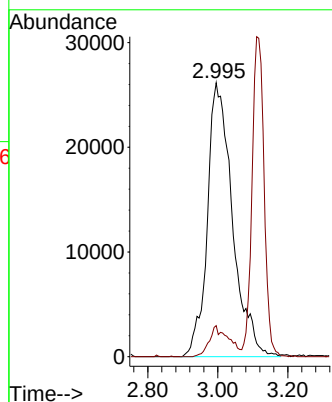
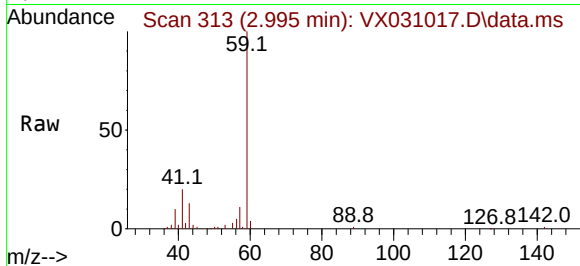




#11
Tert butyl alcohol
Concen: 254.987 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

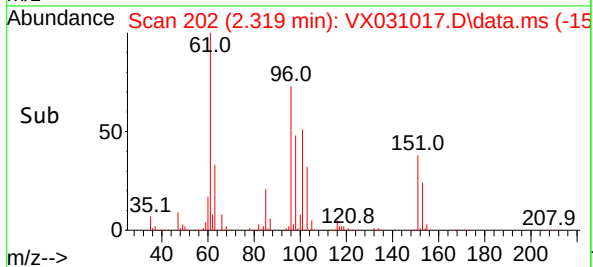
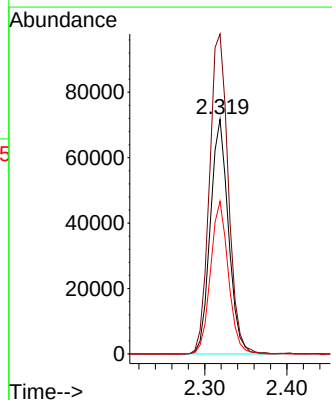
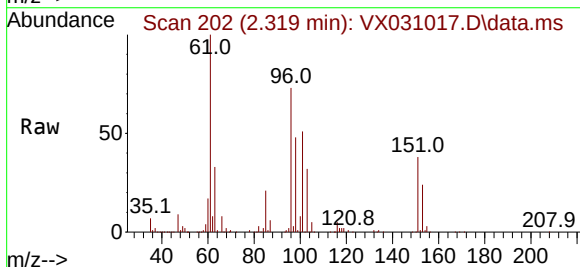
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

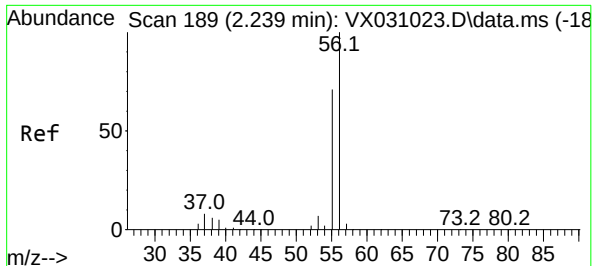
Tgt Ion: 59 Resp: 130558
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 47.972 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 96 Resp: 109941
Ion Ratio Lower Upper
96 100
61 136.3 117.4 176.0
98 65.1 52.2 78.4

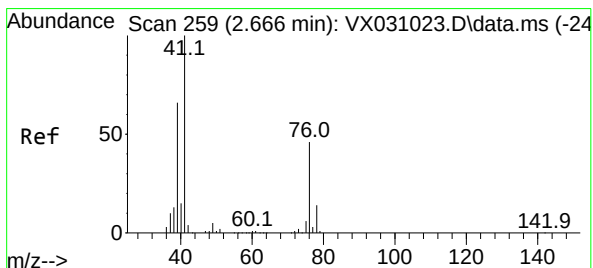
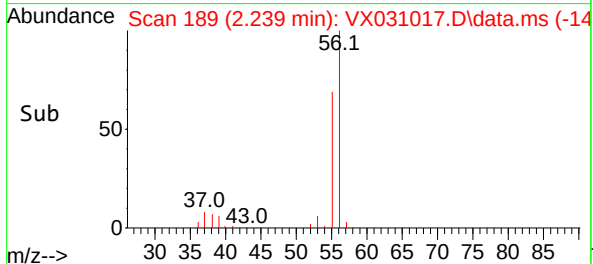
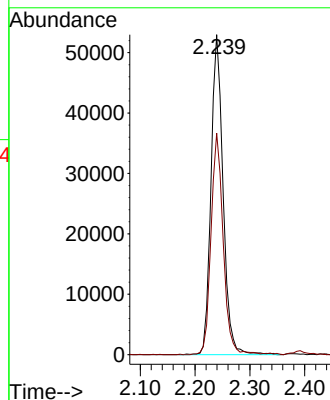
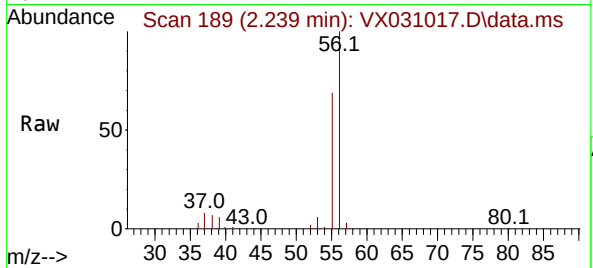




#13
Acrolein
Concen: 173.603 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

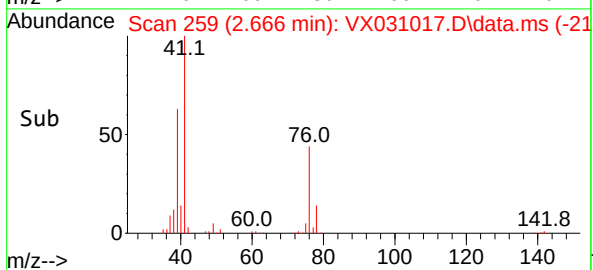
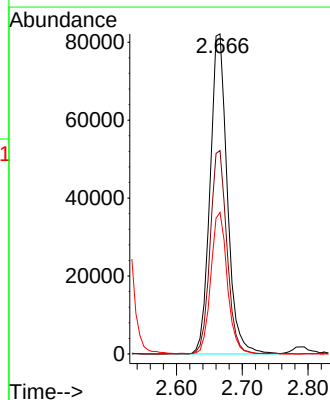
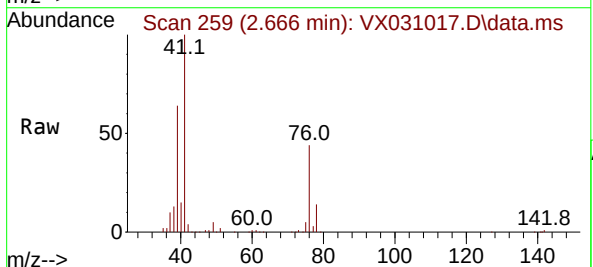
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

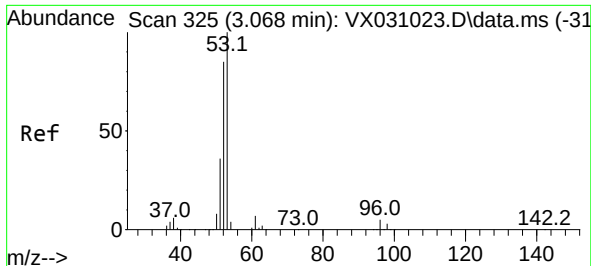
Tgt Ion: 56 Resp: 80637
Ion Ratio Lower Upper
56 100
55 70.0 56.6 84.8



#14
Allyl chloride
Concen: 49.260 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 41 Resp: 149928
Ion Ratio Lower Upper
41 100
39 61.8 48.9 73.3
76 42.1 26.9 40.3#

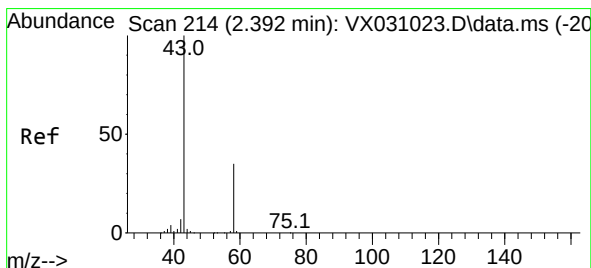
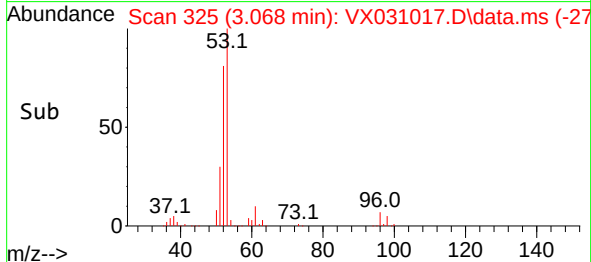
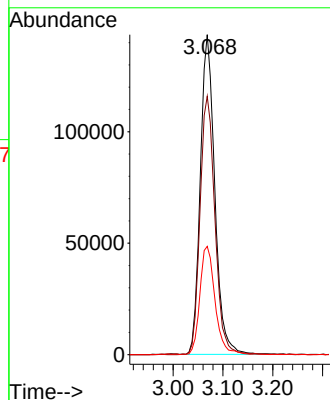
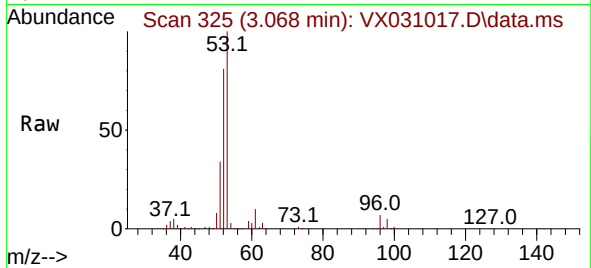




#15
Acrylonitrile
Concen: 243.123 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

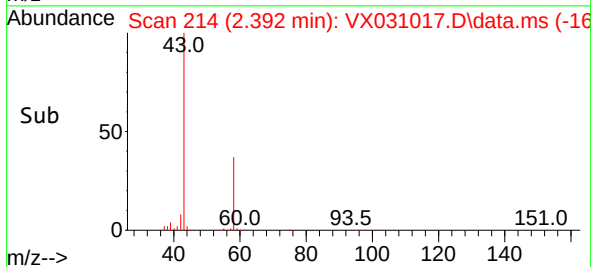
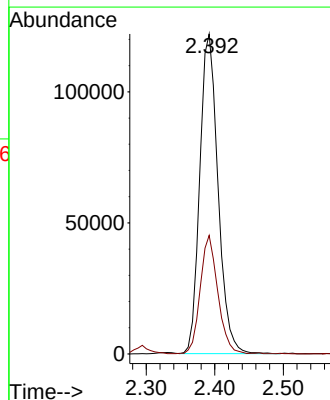
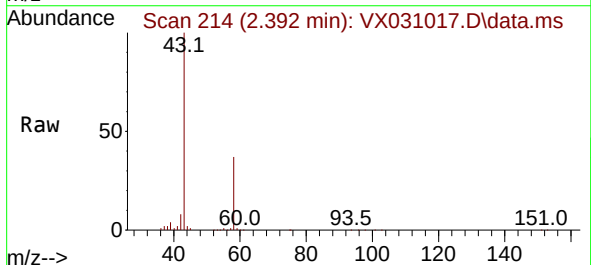
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

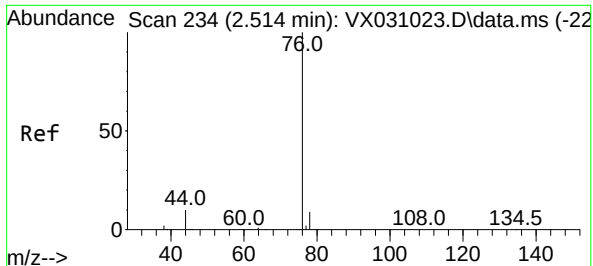
Tgt Ion: 53 Resp: 289332
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.0
51 35.5 27.7 41.5



#16
Acetone
Concen: 230.565 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 43 Resp: 225932
Ion Ratio Lower Upper
43 100
58 36.9 27.7 41.5

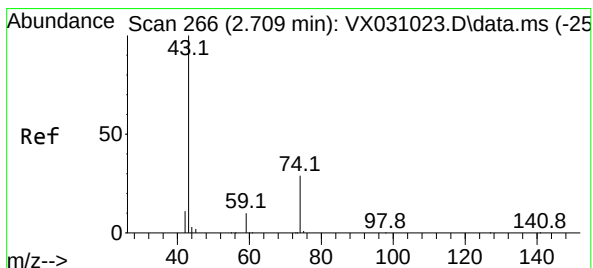
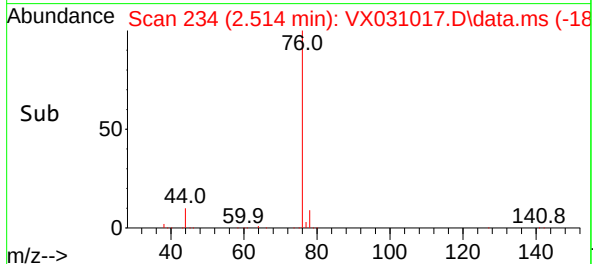
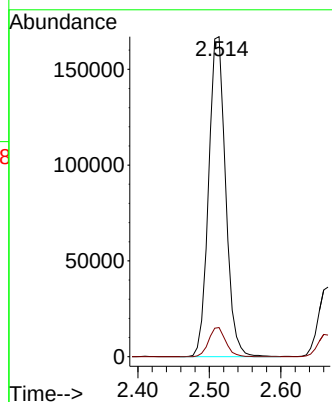
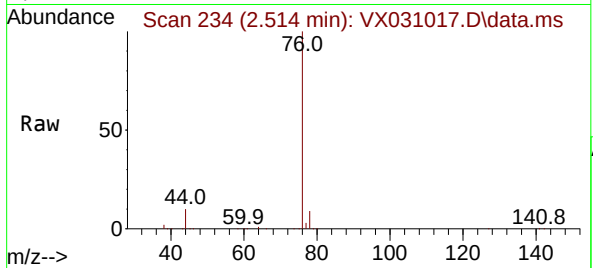




#17
Carbon Disulfide
Concen: 46.326 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

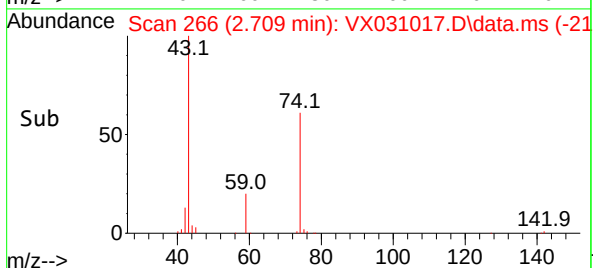
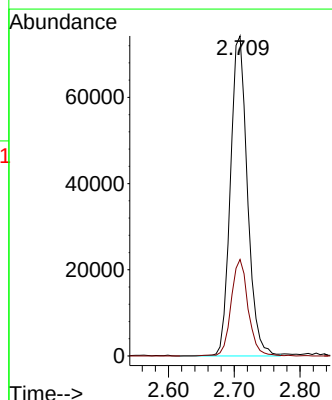
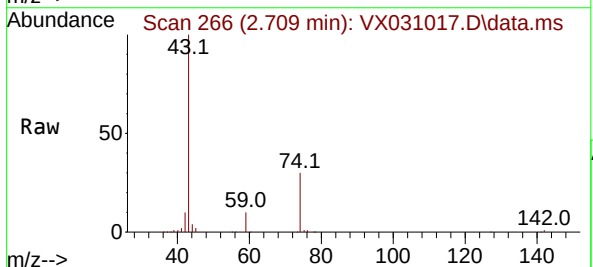
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

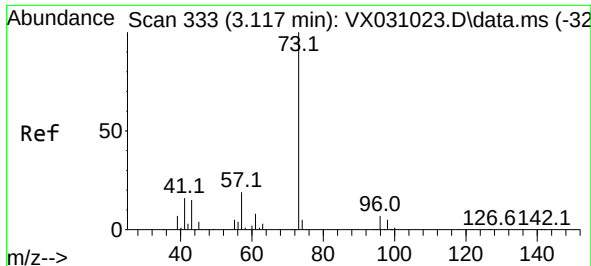
Tgt Ion: 76 Resp: 275720
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 47.433 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 43 Resp: 133563
Ion Ratio Lower Upper
43 100
74 30.1 19.4 29.2#

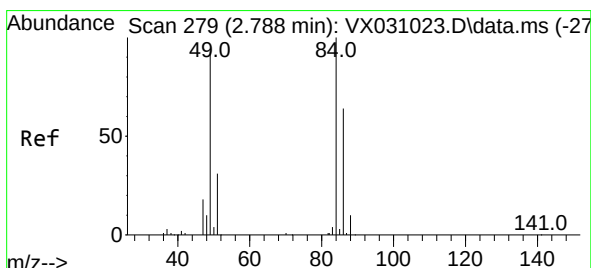
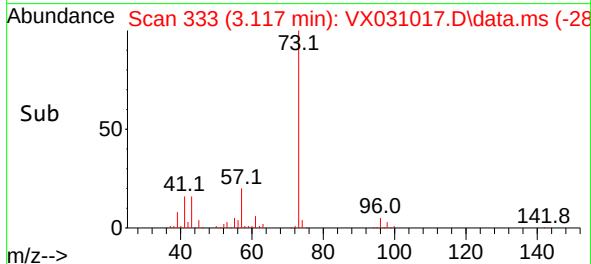
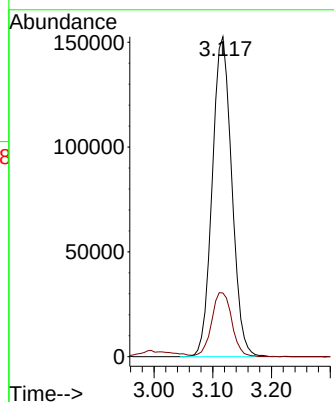
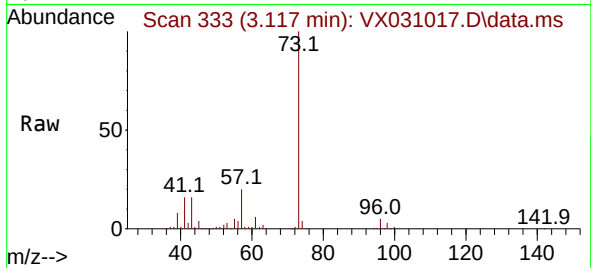




#19
Methyl tert-butyl Ether
Concen: 49.926 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

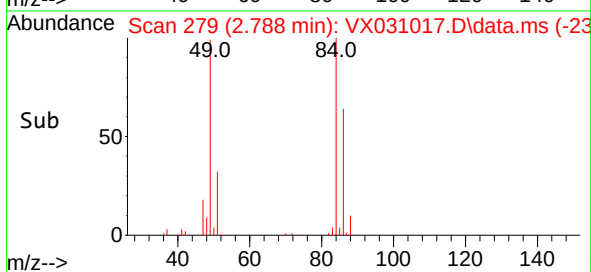
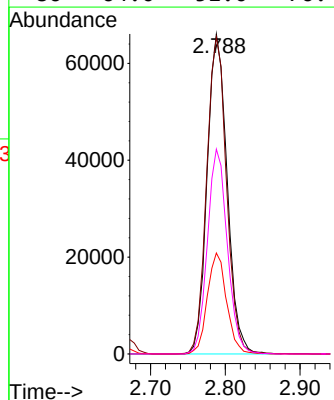
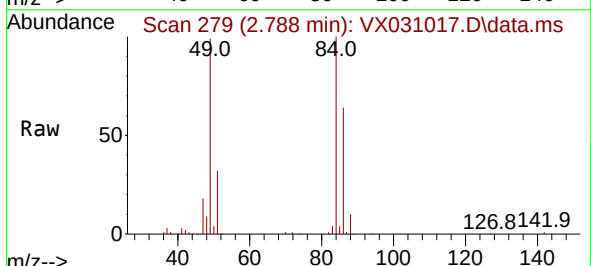
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

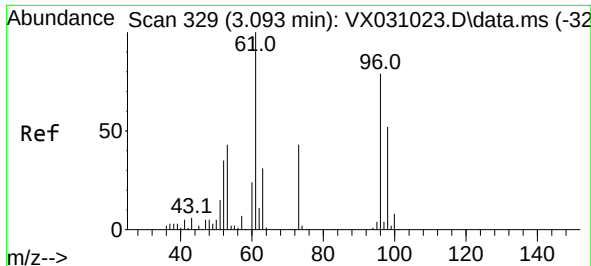
Tgt Ion: 73 Resp: 352368
Ion Ratio Lower Upper
73 100
57 19.9 19.0 28.6



#20
Methylene Chloride
Concen: 51.589 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 84 Resp: 122842
Ion Ratio Lower Upper
84 100
49 98.9 93.8 140.6
51 31.6 29.4 44.0
86 64.0 51.0 76.4

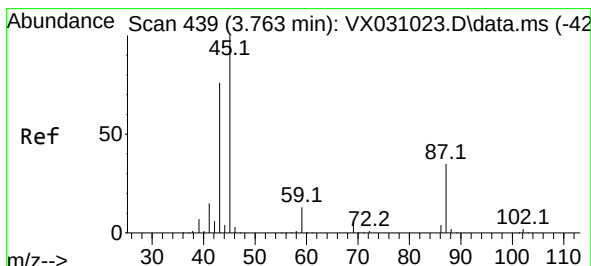
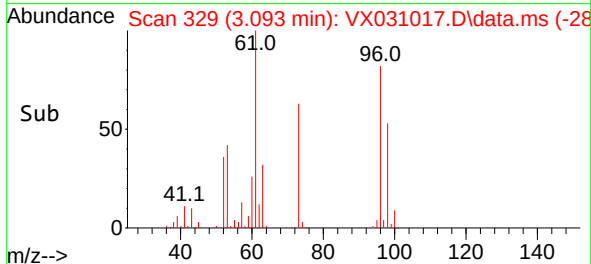
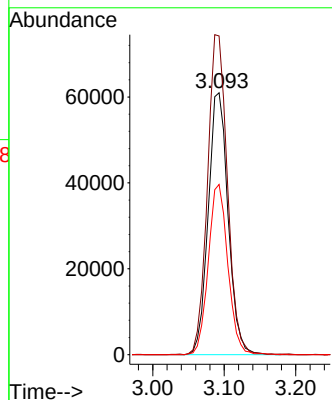
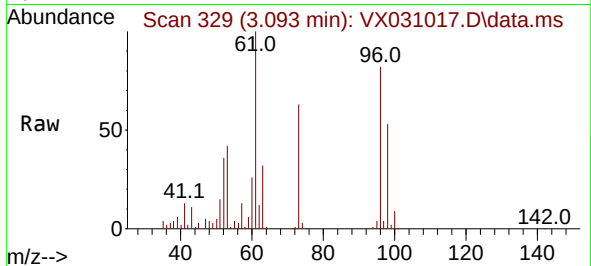




#21
trans-1,2-Dichloroethene
Concen: 46.197 ug/l
RT: 3.093 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

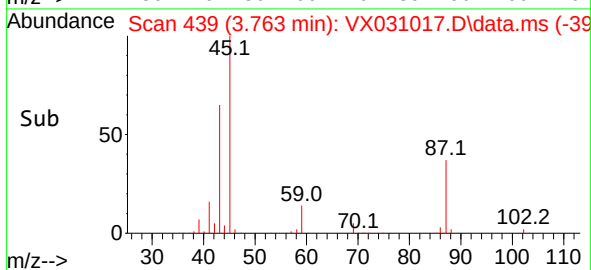
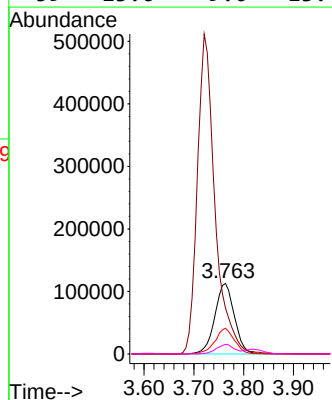
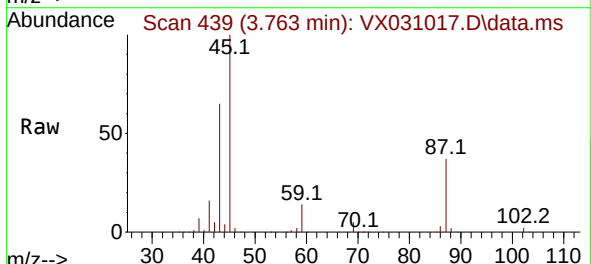
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

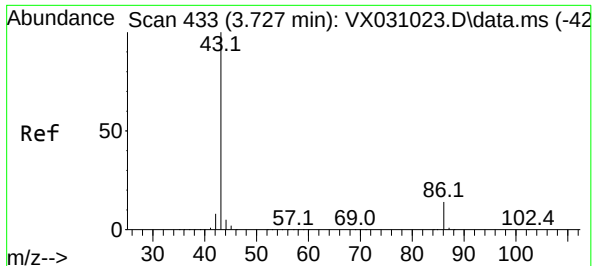
Tgt Ion: 96 Resp: 117809
Ion Ratio Lower Upper
96 100
61 121.4 105.6 158.4
98 65.0 50.1 75.1



#22
Diisopropyl ether
Concen: 49.983 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 45 Resp: 306533
Ion Ratio Lower Upper
45 100
43 64.6 65.4 98.0#
87 36.6 22.3 33.5#
59 13.6 9.0 13.4#

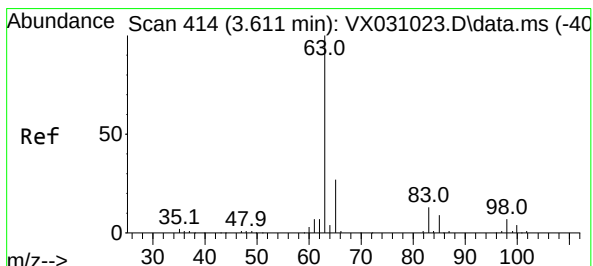
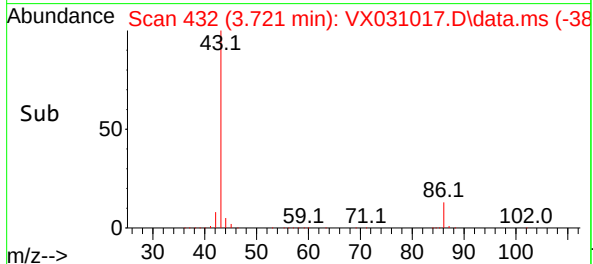
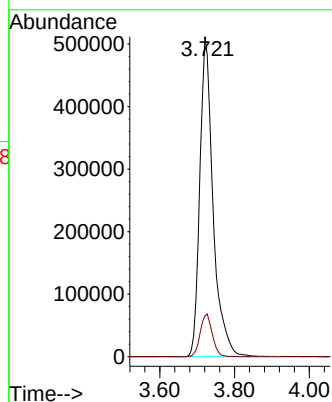
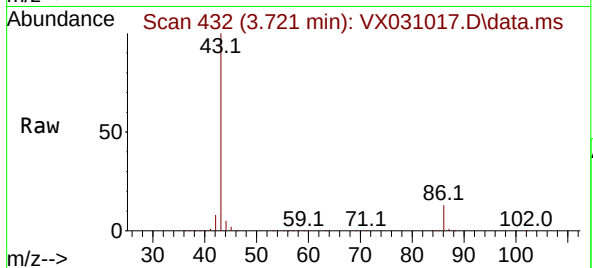




#23
 Vinyl Acetate
 Concen: 254.279 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031017.D
 Acq: 01 Sep 2022 10:06

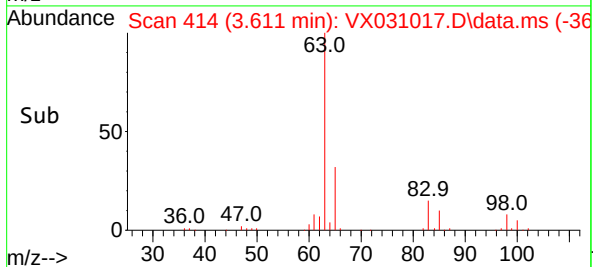
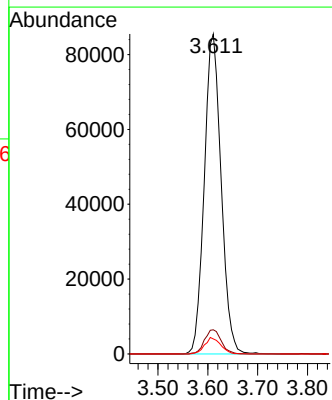
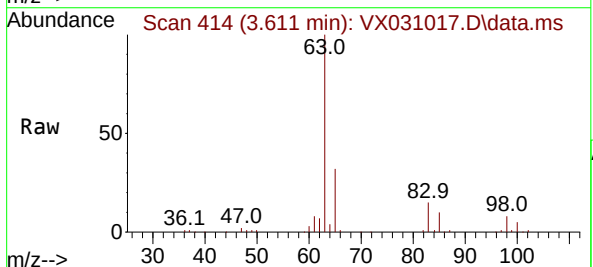
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

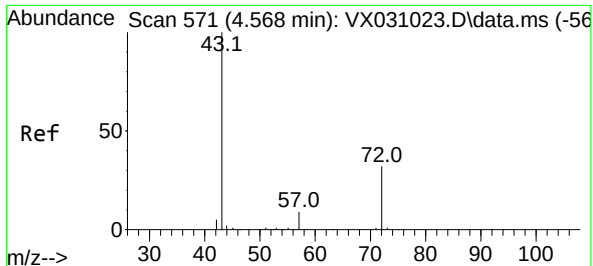
Tgt Ion: 43 Resp: 1259584
 Ion Ratio Lower Upper
 43 100
 86 12.8 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 48.568 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031017.D
 Acq: 01 Sep 2022 10:06

Tgt Ion: 63 Resp: 200703
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 241.706 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

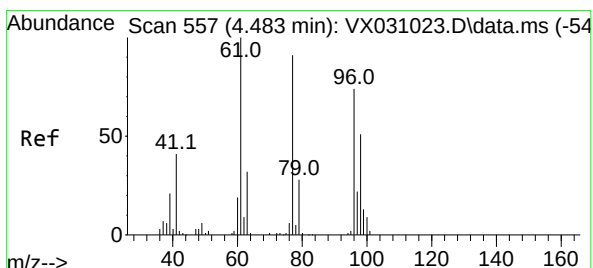
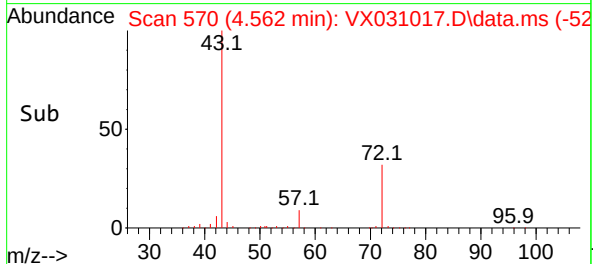
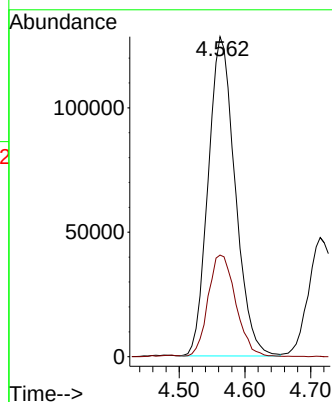
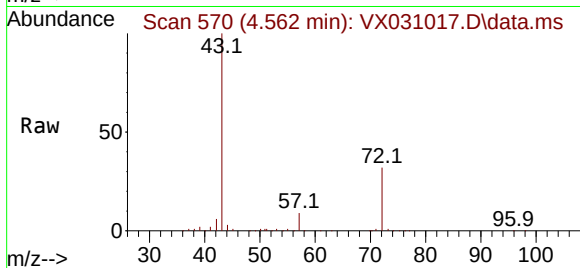
VSTDCCC050

Tgt Ion: 43 Resp: 365652

Ion Ratio Lower Upper

43 100

72 31.7 21.7 32.5



#26

2,2-Dichloropropane

Concen: 48.657 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031017.D

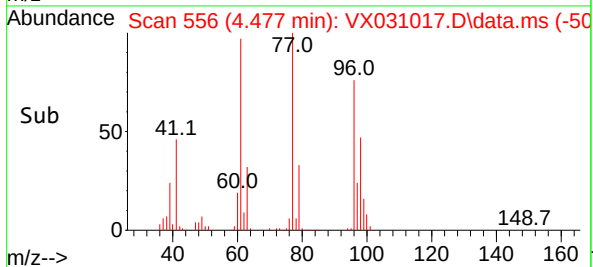
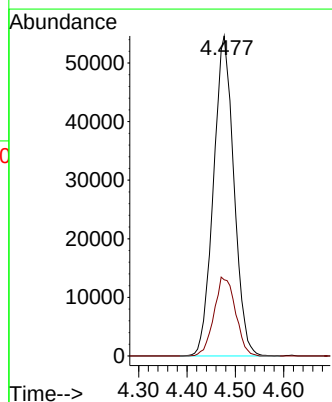
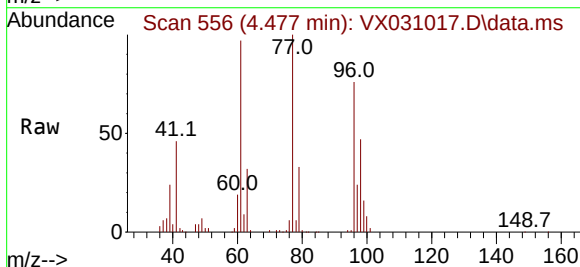
Acq: 01 Sep 2022 10:06

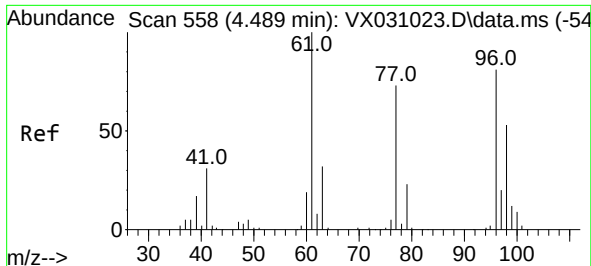
Tgt Ion: 77 Resp: 160454

Ion Ratio Lower Upper

77 100

97 25.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 49.144 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

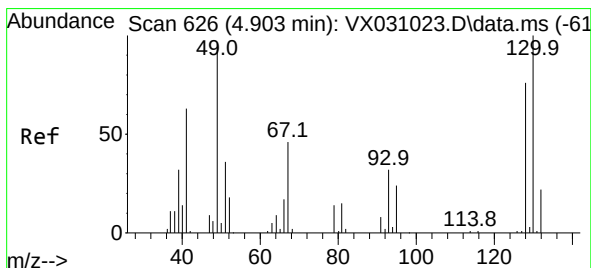
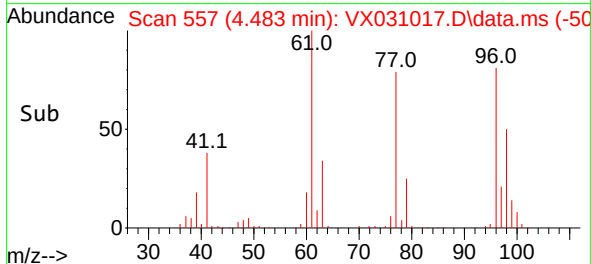
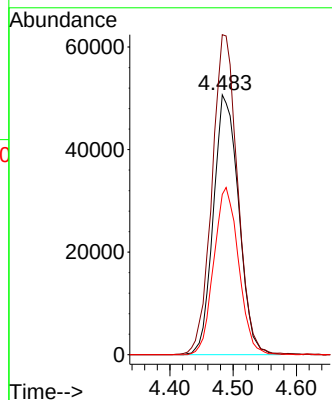
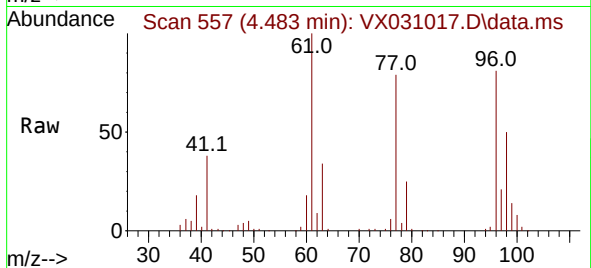
Tgt Ion: 96 Resp: 140461

Ion Ratio Lower Upper

96 100

61 124.7 0.0 270.0

98 63.2 0.0 127.8



#28

Bromochloromethane

Concen: 48.857 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

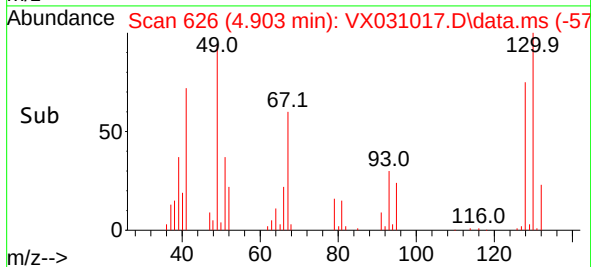
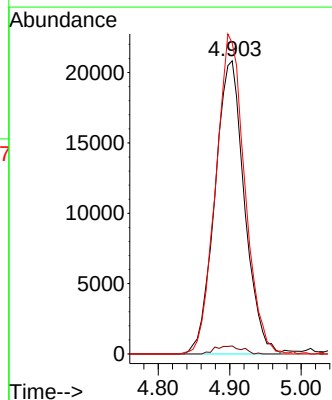
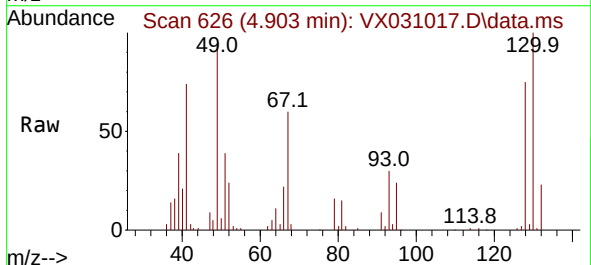
Tgt Ion: 49 Resp: 59817

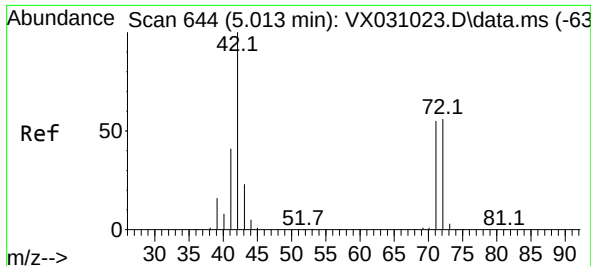
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 107.2 62.8 94.2#





#29

Tetrahydrofuran

Concen: 244.101 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

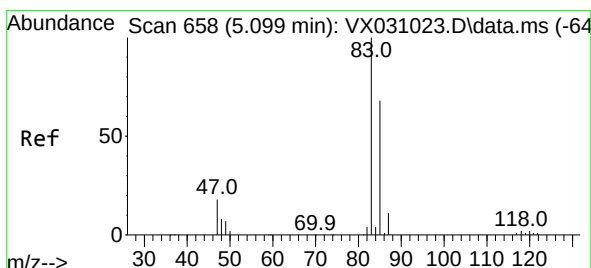
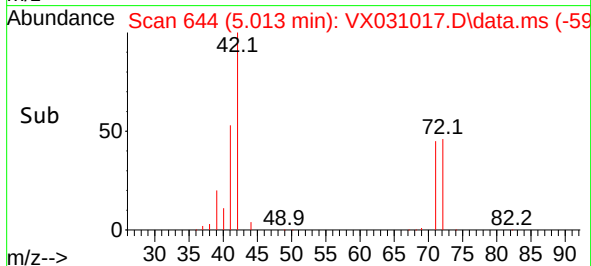
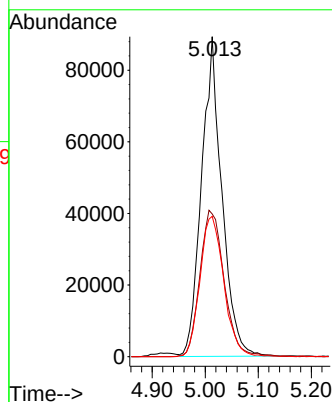
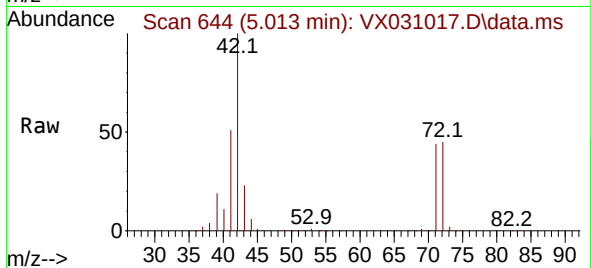
Tgt Ion: 42 Resp: 238069

Ion Ratio Lower Upper

42 100

72 54.6 36.5 54.7

71 51.6 33.9 50.9#



#30

Chloroform

Concen: 48.318 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX031017.D

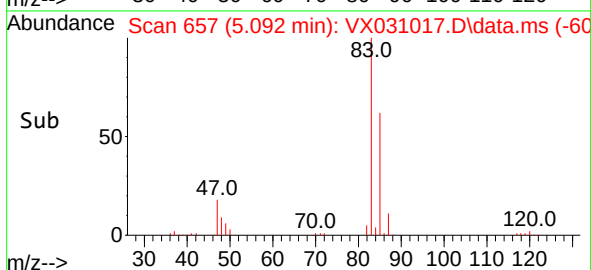
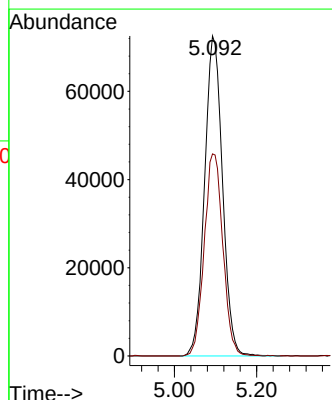
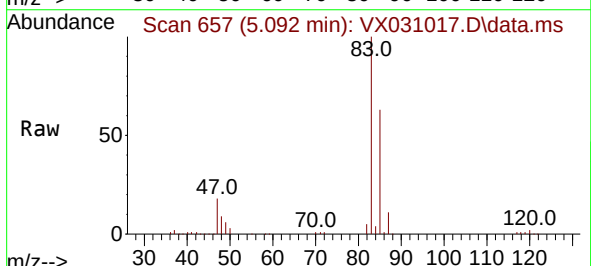
Acq: 01 Sep 2022 10:06

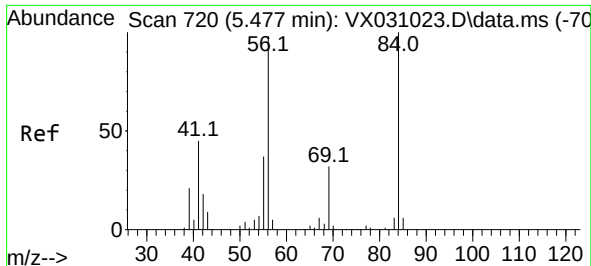
Tgt Ion: 83 Resp: 218962

Ion Ratio Lower Upper

83 100

85 63.2 51.5 77.3

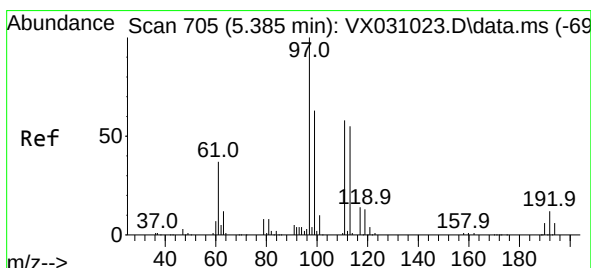
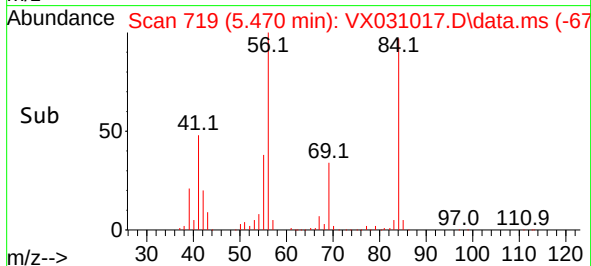
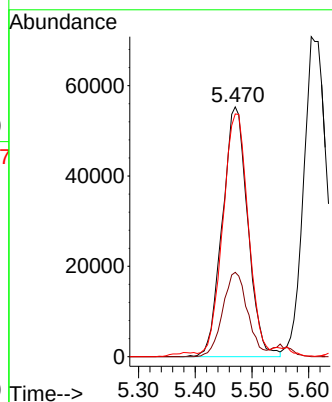
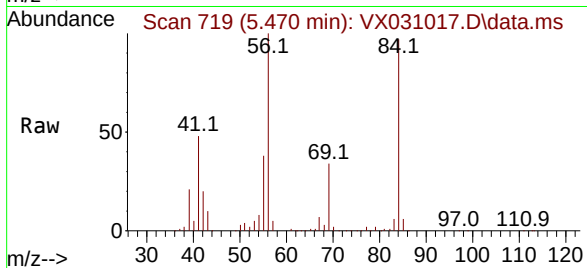




#31
Cyclohexane
Concen: 49.622 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

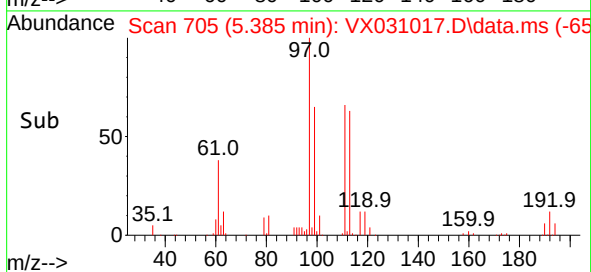
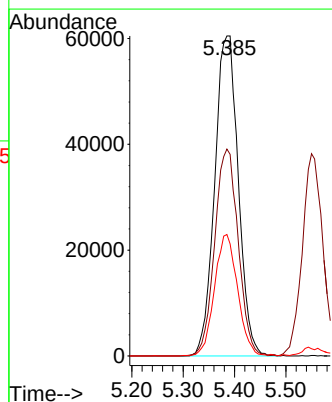
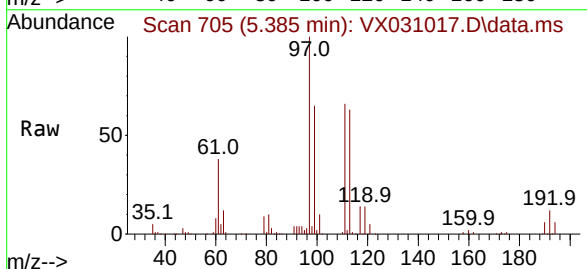
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

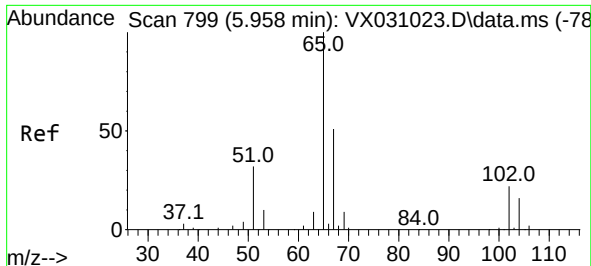
Tgt Ion: 56 Resp: 172061
Ion Ratio Lower Upper
56 100
69 33.5 25.4 38.0
84 96.0 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 49.668 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 97 Resp: 192943
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 37.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 45.854 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

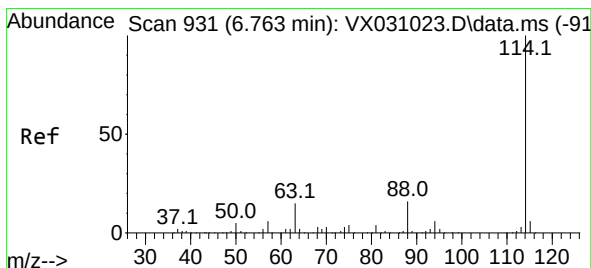
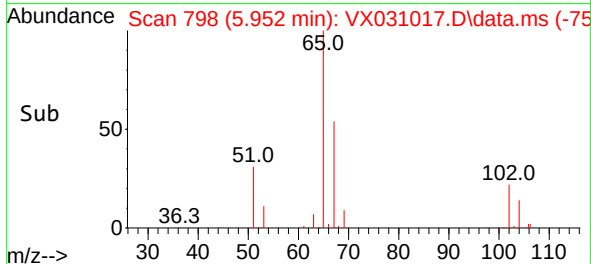
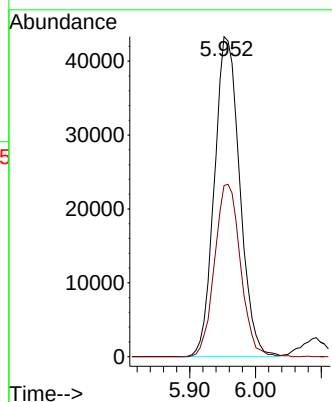
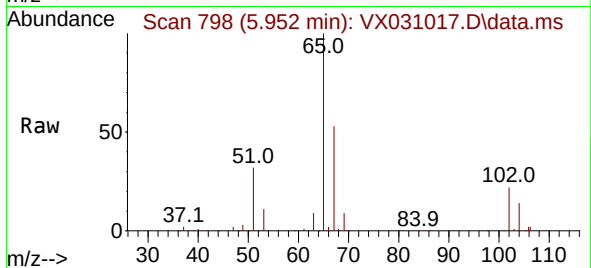
VSTDCCC050

Tgt Ion: 65 Resp: 116390

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

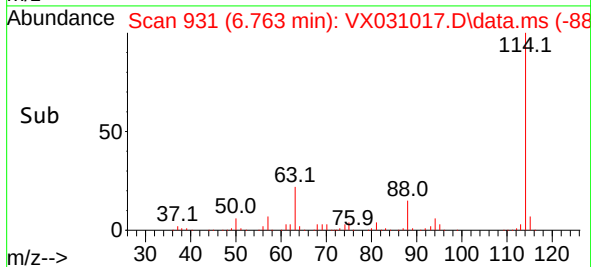
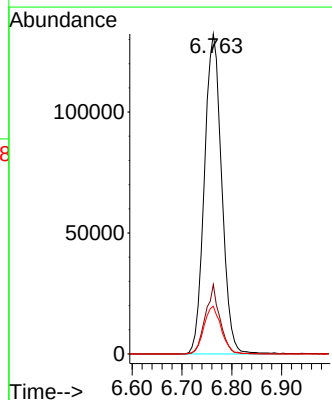
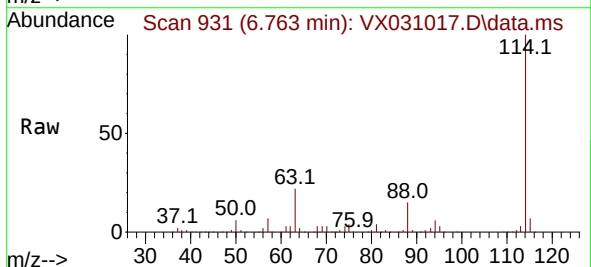
Tgt Ion: 114 Resp: 318331

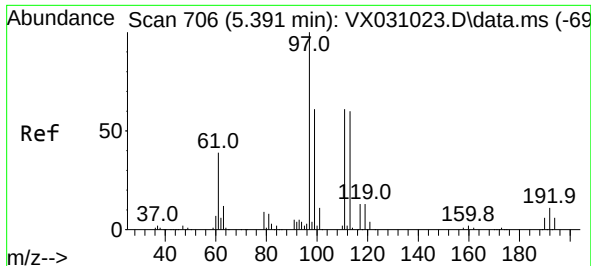
Ion Ratio Lower Upper

114 100

63 21.7 0.0 38.4

88 14.9 0.0 31.8

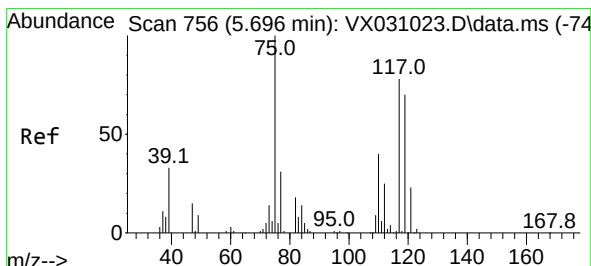
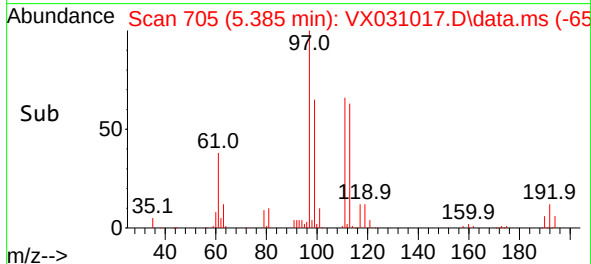
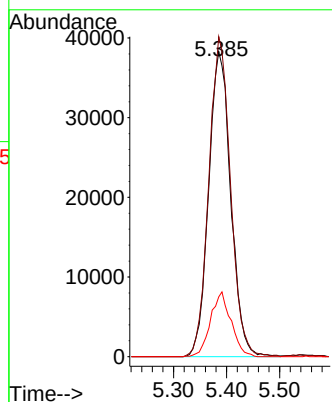
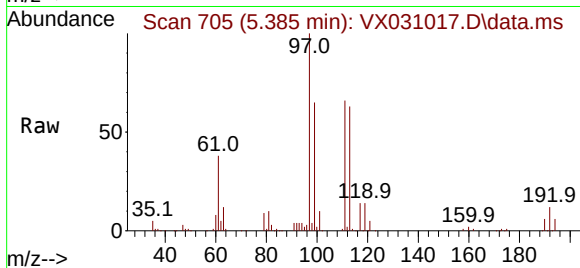




#35
 Dibromofluoromethane
 Concen: 47.635 ug/l
 RT: 5.385 min Scan# 706
 Delta R.T. -0.006 min
 Lab File: VX031017.D
 Acq: 01 Sep 2022 10:06

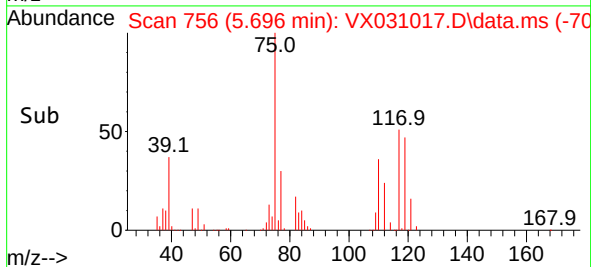
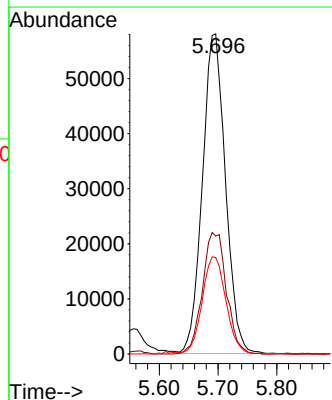
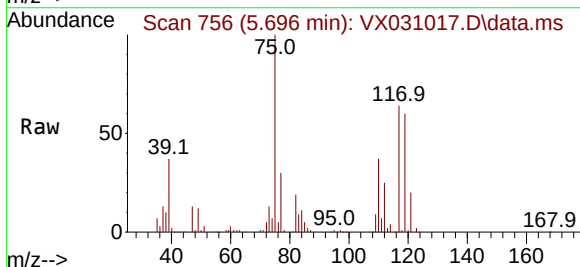
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

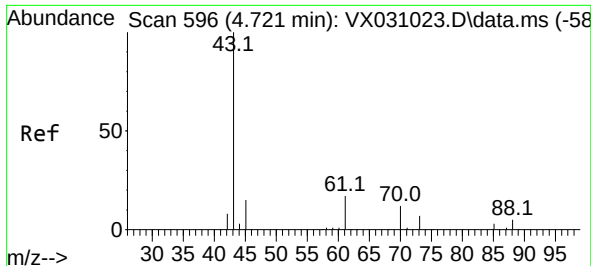
Tgt Ion:113 Resp: 110659
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.2 124.8
 192 19.8 14.8 22.2



#36
 1,1-Dichloropropene
 Concen: 48.622 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VX031017.D
 Acq: 01 Sep 2022 10:06

Tgt Ion: 75 Resp: 158214
 Ion Ratio Lower Upper
 75 100
 110 39.6 19.3 57.9
 77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 49.157 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

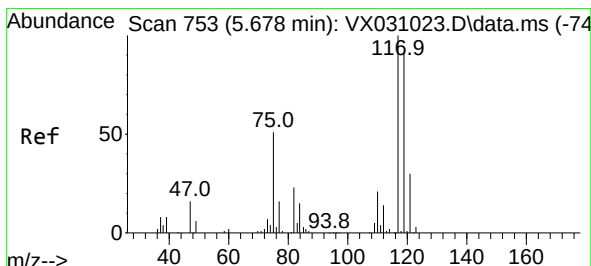
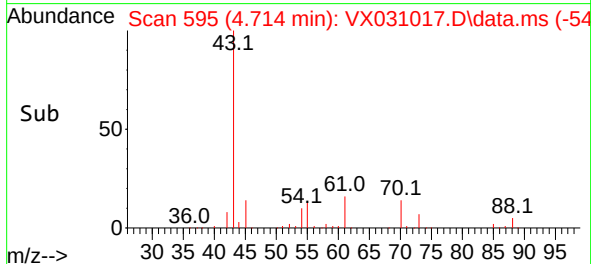
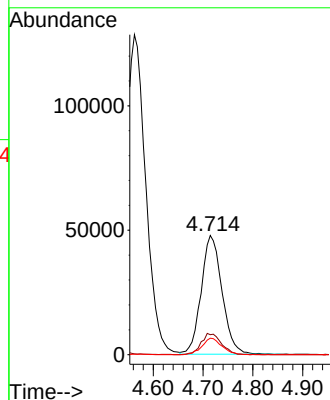
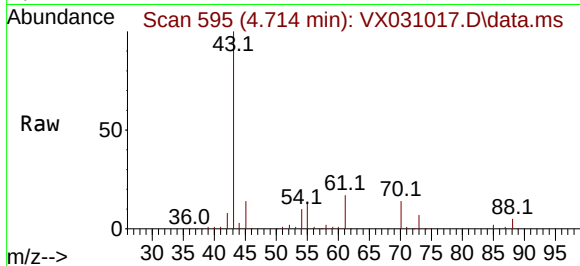
Tgt Ion: 43 Resp: 138978

Ion Ratio Lower Upper

43 100

61 17.4 11.7 17.5

70 13.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 50.413 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

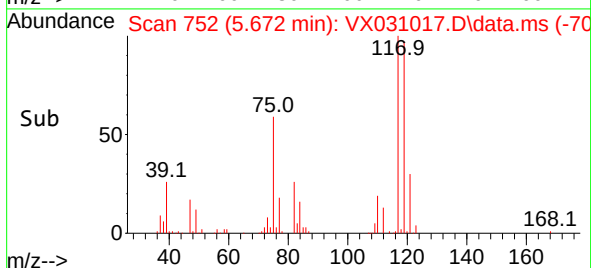
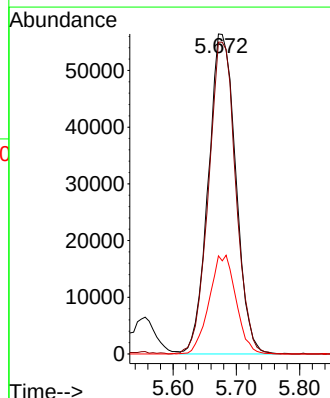
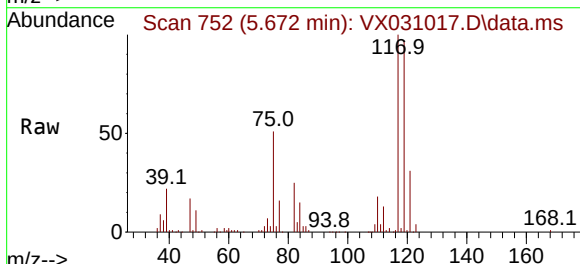
Tgt Ion: 117 Resp: 170275

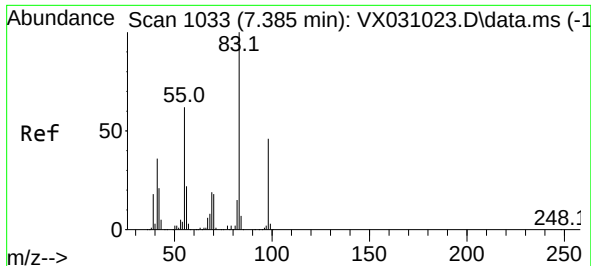
Ion Ratio Lower Upper

117 100

119 97.3 74.1 111.1

121 30.6 25.8 38.8





#39

Methylcyclohexane

Concen: 50.713 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

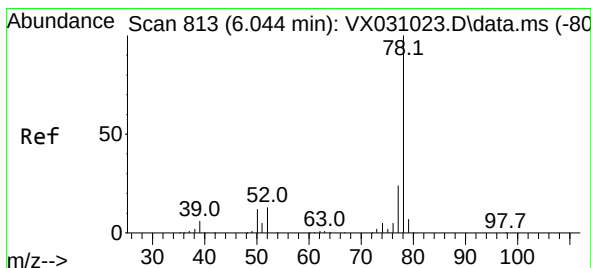
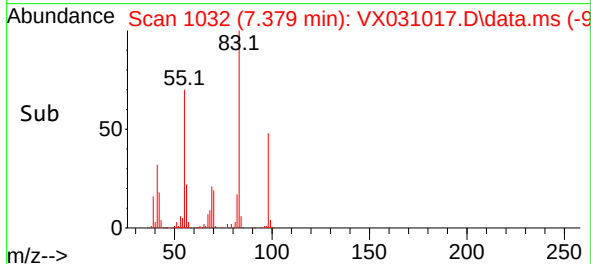
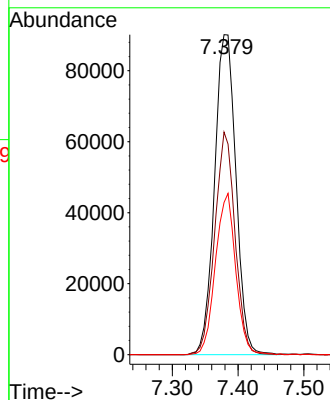
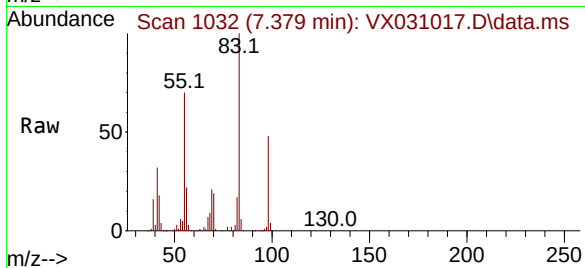
Tgt Ion: 83 Resp: 204510

Ion Ratio Lower Upper

83 100

55 69.5 57.7 86.5

98 47.5 36.5 54.7



#40

Benzene

Concen: 50.267 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031017.D

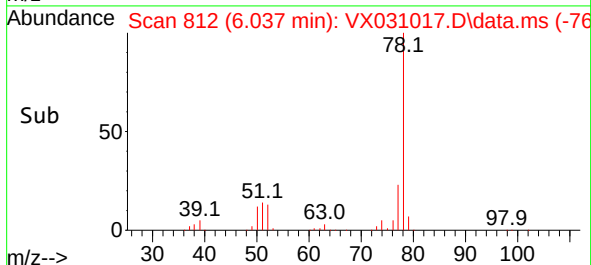
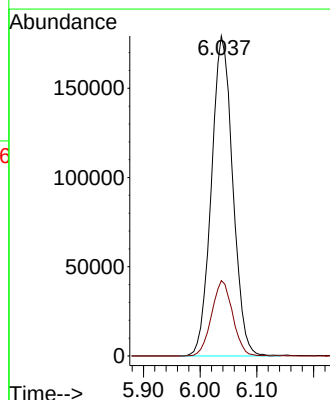
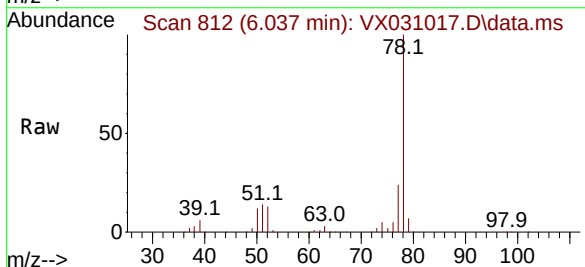
Acq: 01 Sep 2022 10:06

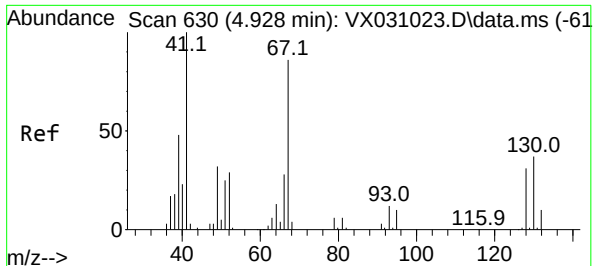
Tgt Ion: 78 Resp: 469606

Ion Ratio Lower Upper

78 100

77 23.6 18.0 27.0

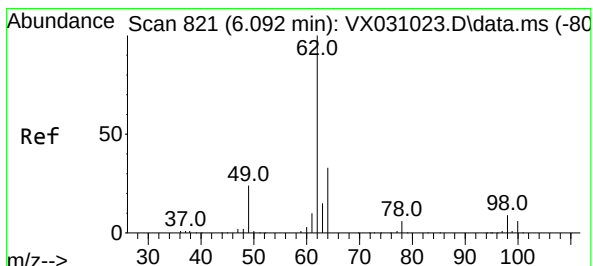
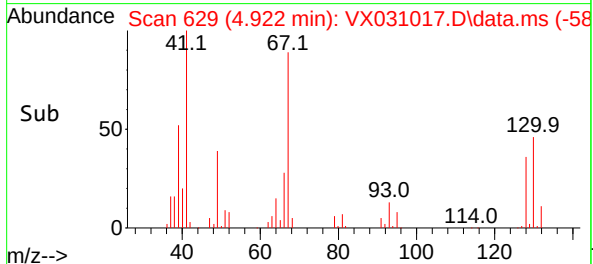
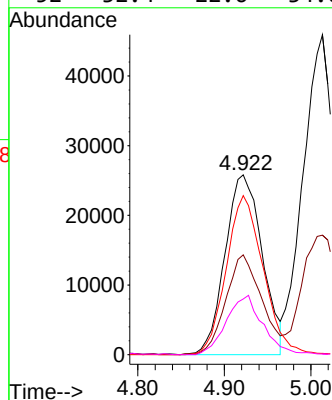
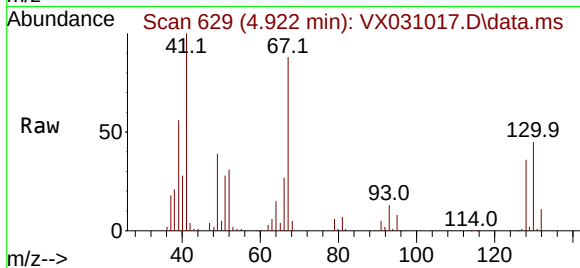




#41
Methacrylonitrile
Concen: 51.206 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

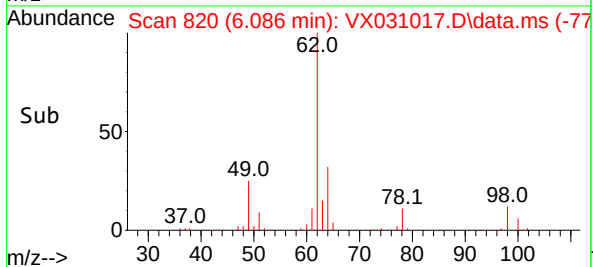
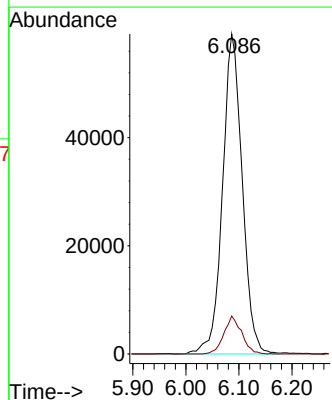
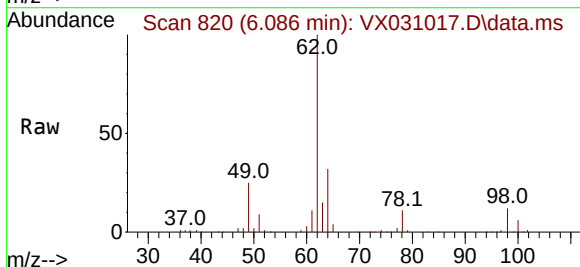
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

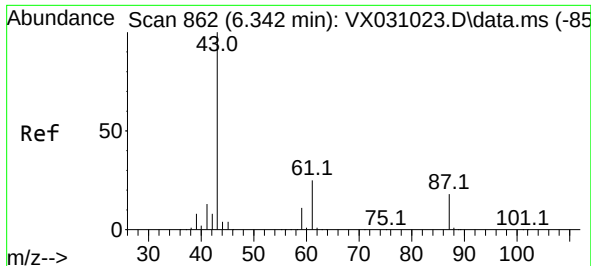
Tgt Ion:	41	Resp:	77183
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.9	64.3
67	88.2	60.1	90.1
52	32.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 49.447 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion:	62	Resp:	152381
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2

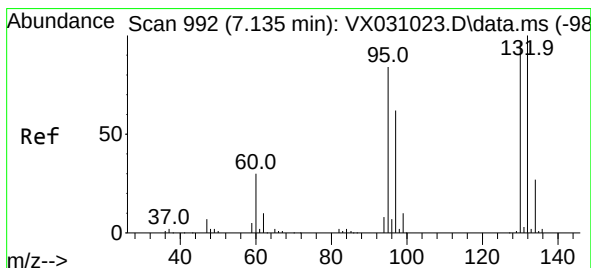
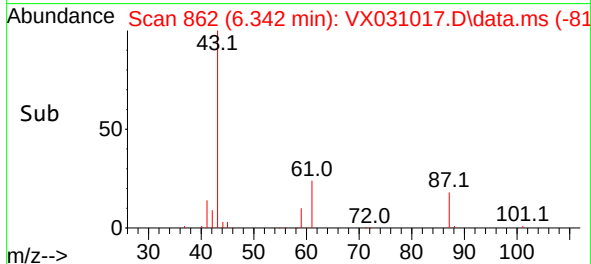
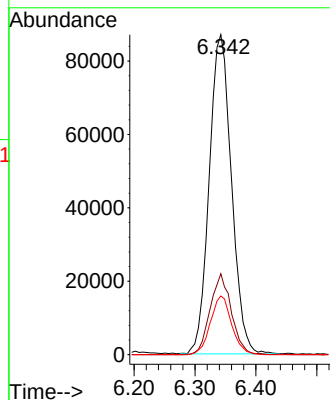
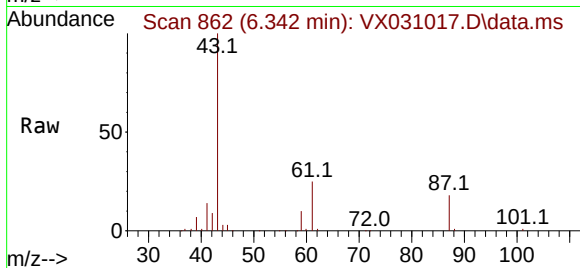




#43
Isopropyl Acetate
Concen: 49.963 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

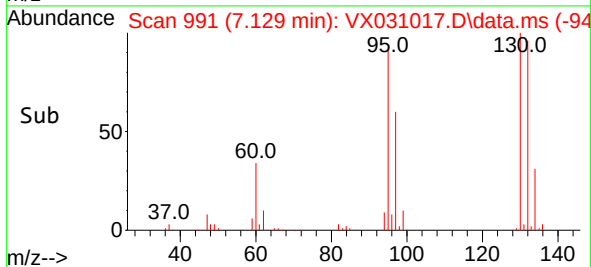
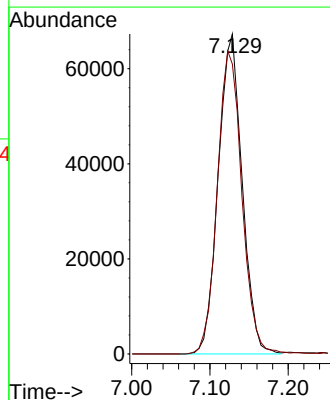
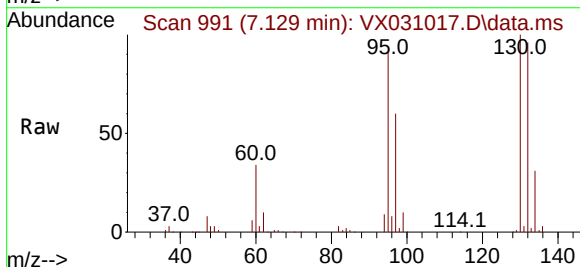
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

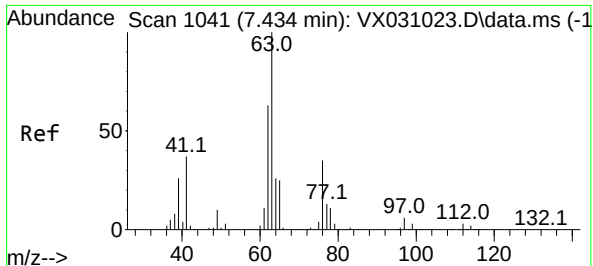
Tgt Ion: 43 Resp: 220769
Ion Ratio Lower Upper
43 100
61 24.2 16.5 24.7
87 17.5 11.1 16.7#



#44
Trichloroethene
Concen: 48.285 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion:130 Resp: 142776
Ion Ratio Lower Upper
130 100
95 90.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.341 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

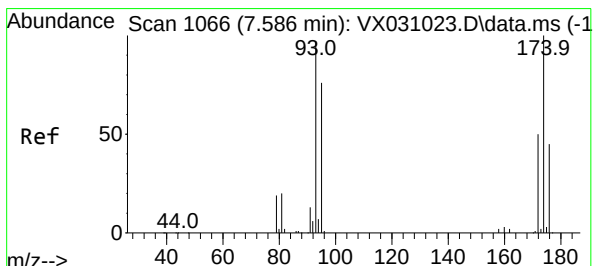
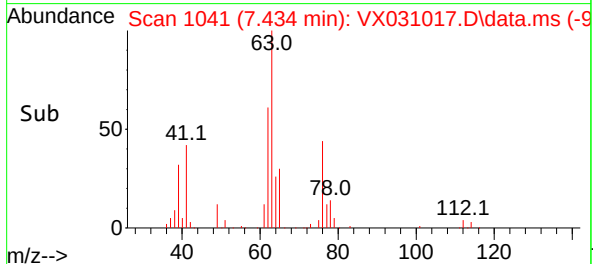
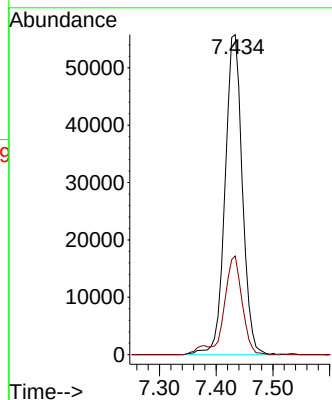
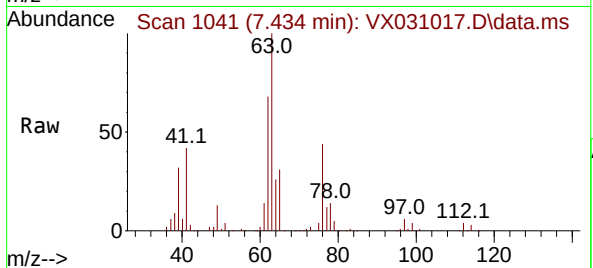
VSTDCCC050

Tgt Ion: 63 Resp: 118153

Ion Ratio Lower Upper

63 100

65 30.9 25.2 37.8



#46

Dibromomethane

Concen: 49.395 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

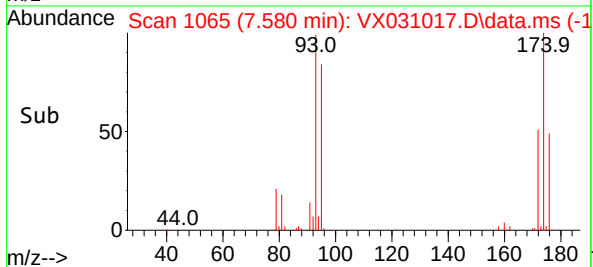
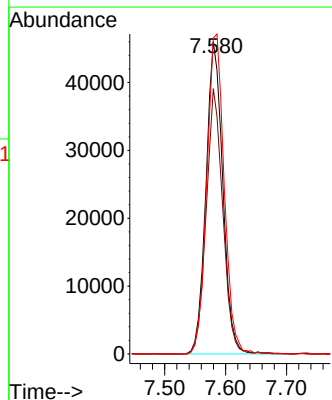
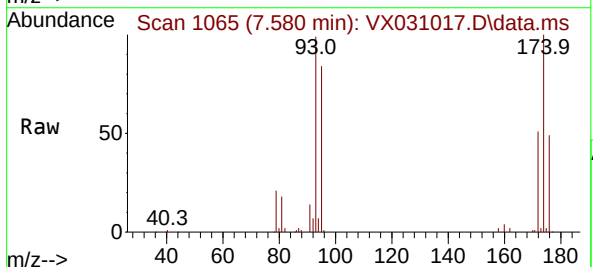
Tgt Ion: 93 Resp: 88528

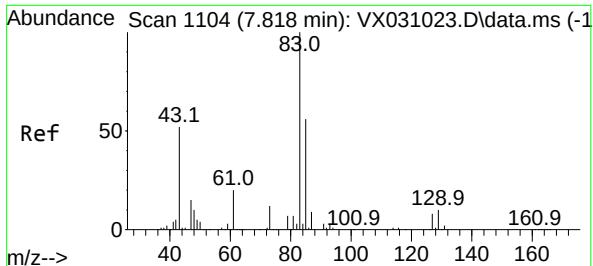
Ion Ratio Lower Upper

93 100

95 83.2 67.4 101.0

174 105.8 75.6 113.4

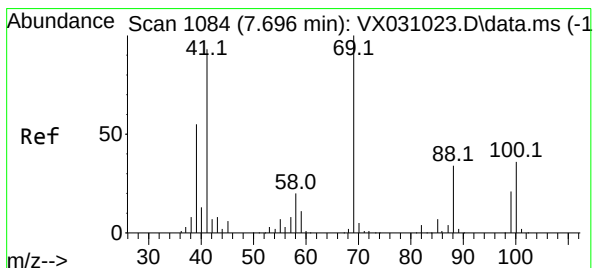
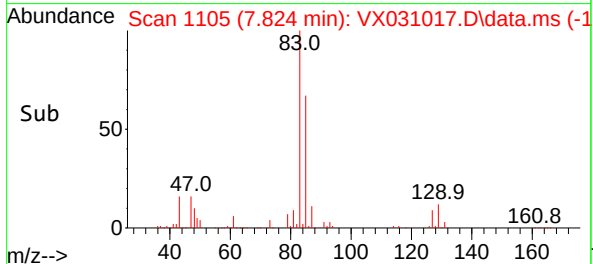
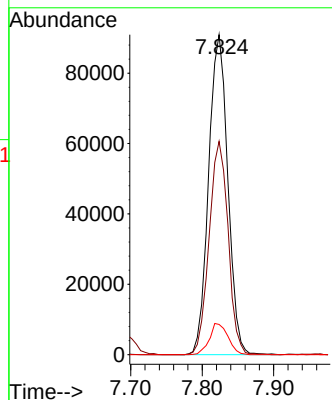
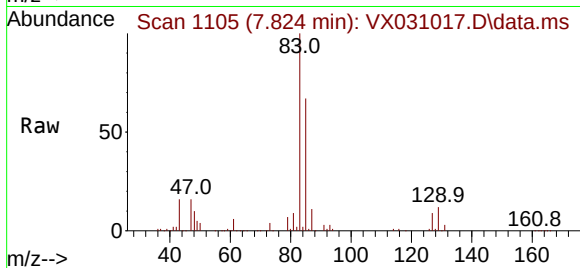




#47
Bromodichloromethane
Concen: 50.578 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

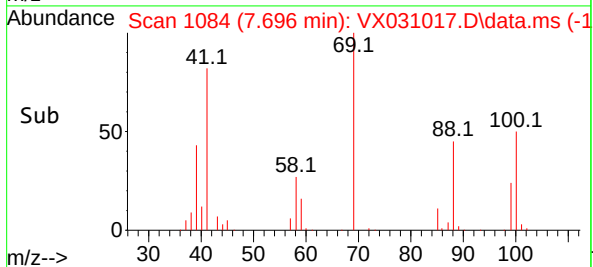
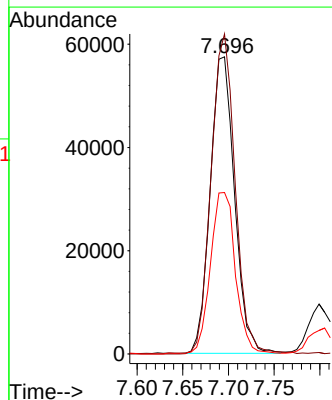
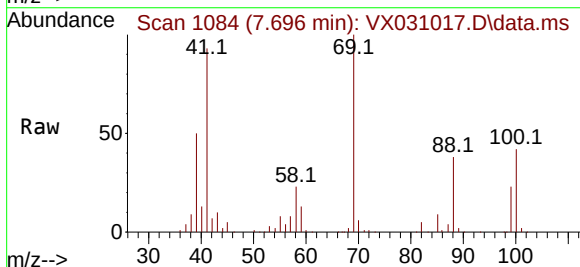
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

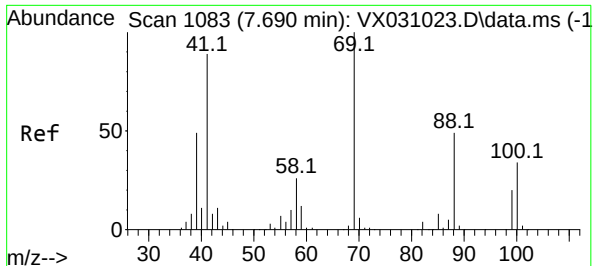
Tgt Ion: 83 Resp: 169355
Ion Ratio Lower Upper
83 100
85 66.7 53.5 80.3
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 47.691 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 41 Resp: 106385
Ion Ratio Lower Upper
41 100
69 106.7 68.8 103.2#
39 56.1 44.6 66.8





#49

1,4-Dioxane

Concen: 933.616 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.019 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

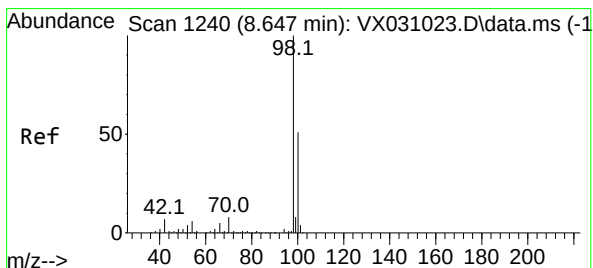
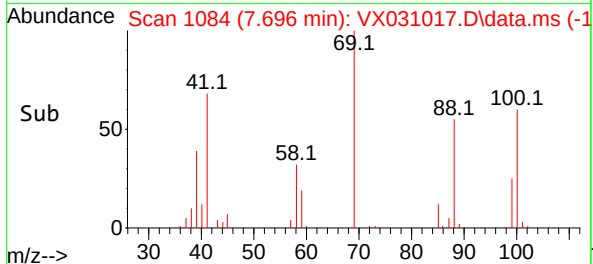
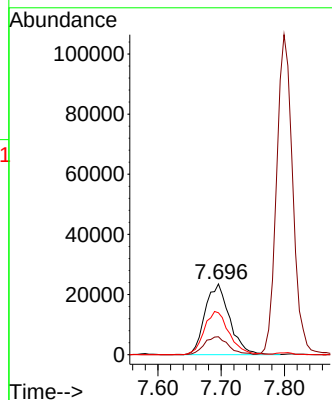
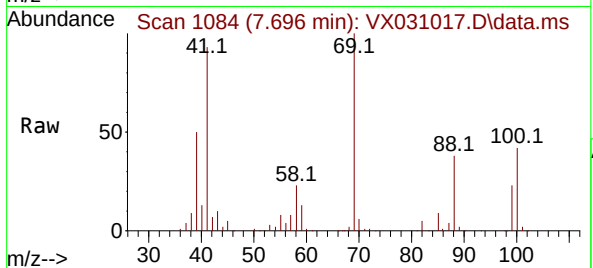
Tgt Ion: 88 Resp: 63346

Ion Ratio Lower Upper

88 100

43 25.0 23.8 35.8

58 61.9 53.8 80.6



#50

Toluene-d8

Concen: 47.601 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031017.D

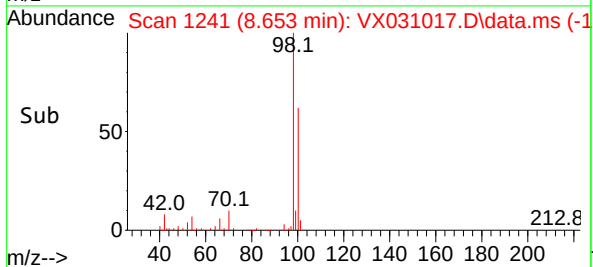
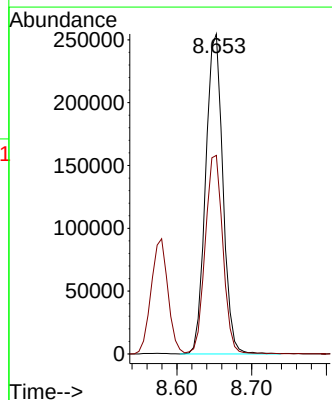
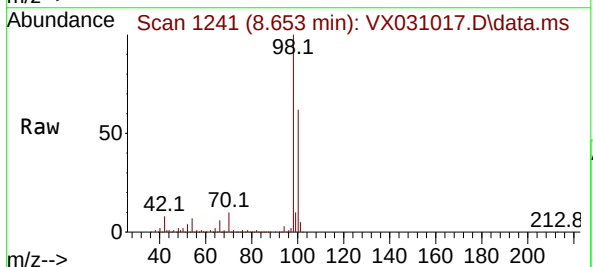
Acq: 01 Sep 2022 10:06

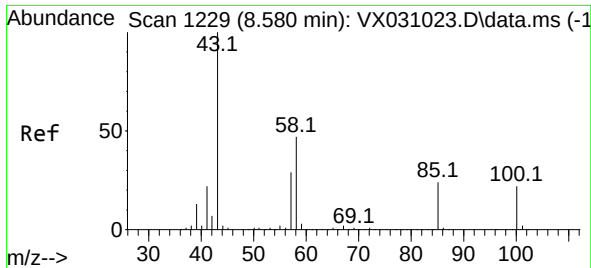
Tgt Ion: 98 Resp: 406975

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5

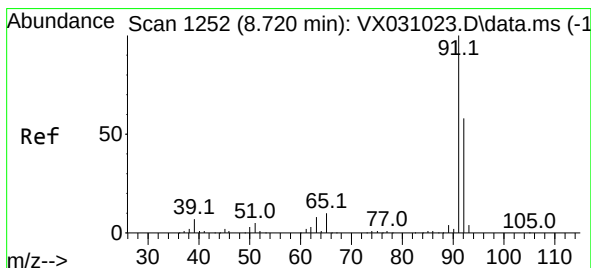
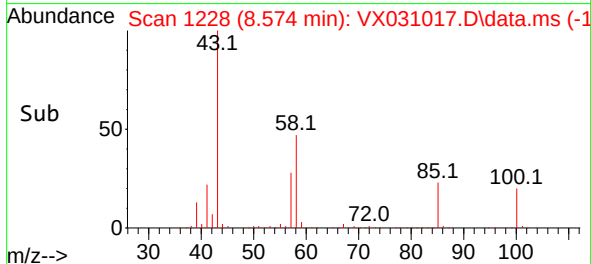
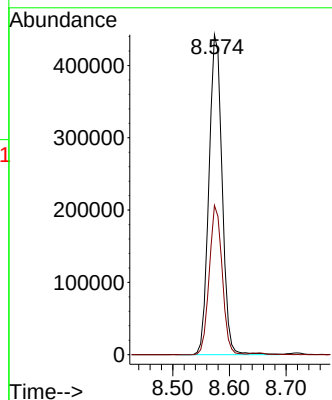
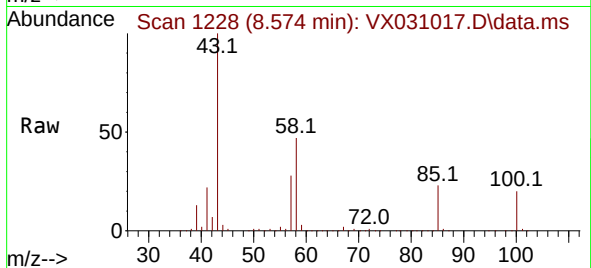




#51
4-Methyl-2-Pentanone
Concen: 251.295 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

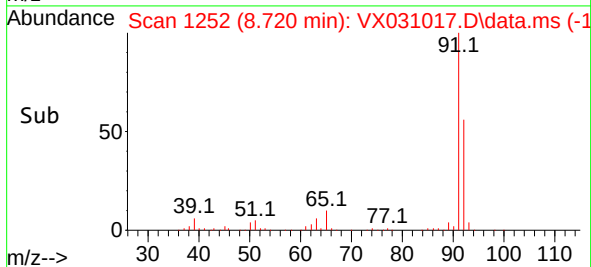
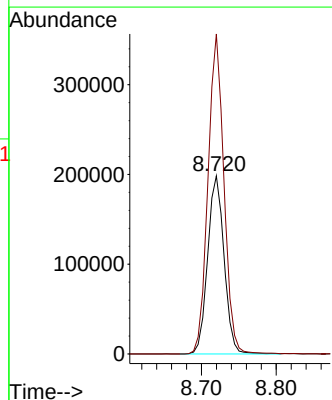
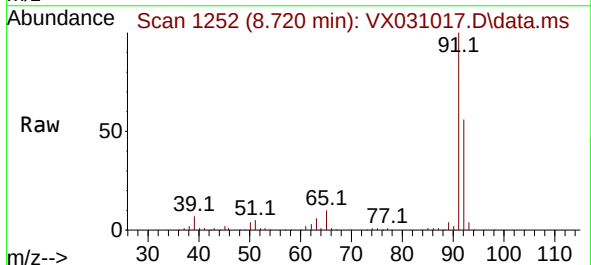
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

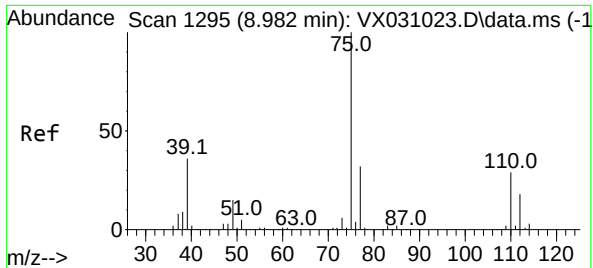
Tgt Ion: 43 Resp: 713807
Ion Ratio Lower Upper
43 100
58 45.8 31.4 47.2



#52
Toluene
Concen: 49.993 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 92 Resp: 302884
Ion Ratio Lower Upper
92 100
91 174.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 53.784 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

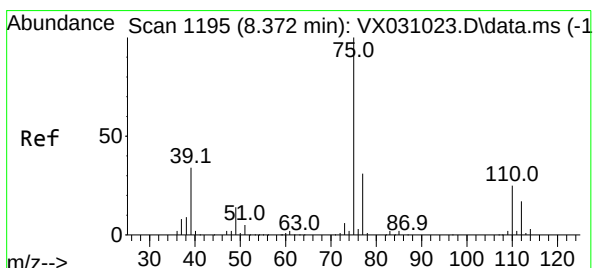
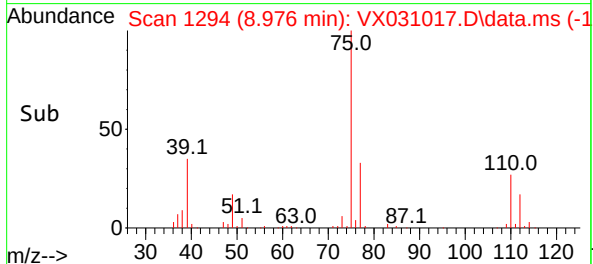
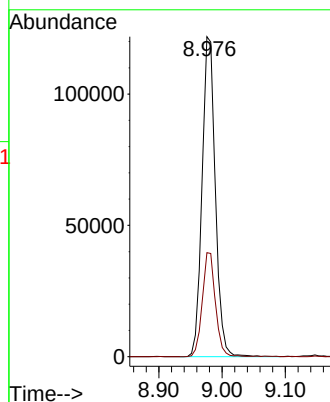
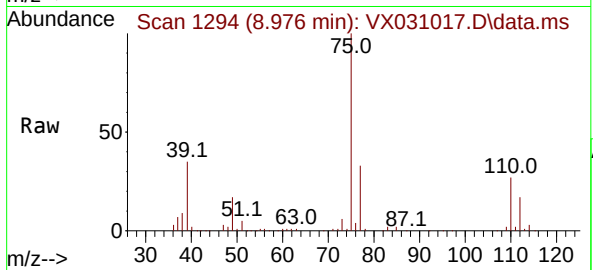
VSTDCCC050

Tgt Ion: 75 Resp: 178317

Ion Ratio Lower Upper

75 100

77 32.5 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 52.729 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

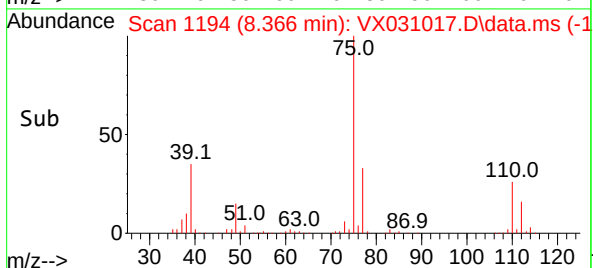
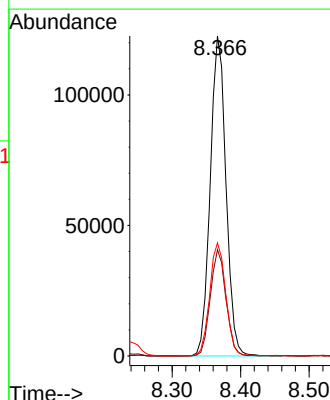
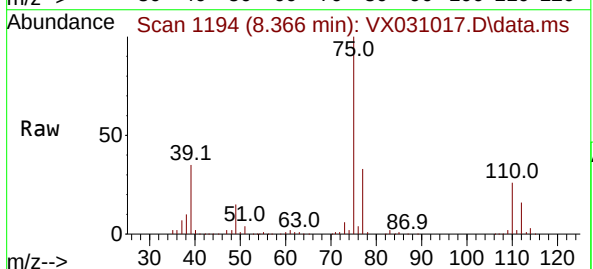
Tgt Ion: 75 Resp: 195476

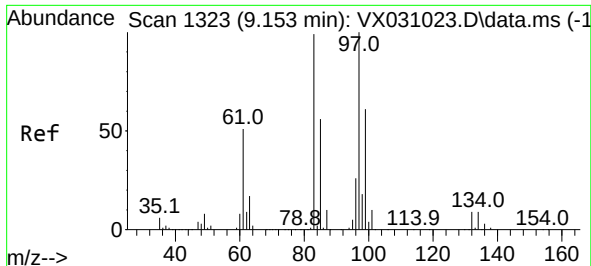
Ion Ratio Lower Upper

75 100

77 33.2 25.0 37.4

39 35.3 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 50.598 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 130324

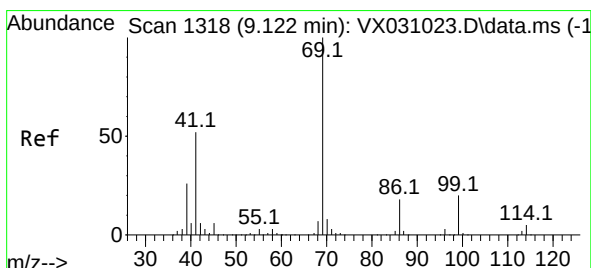
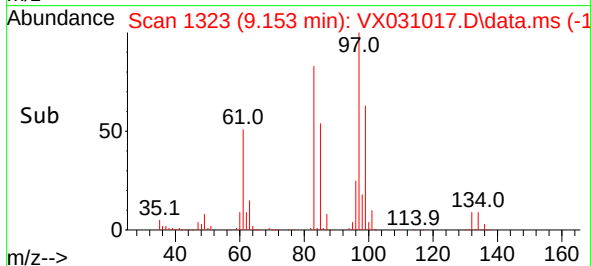
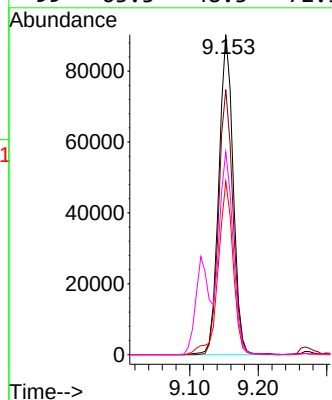
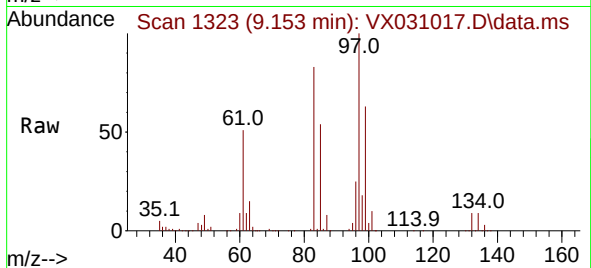
Ion Ratio Lower Upper

97 100

83 82.9 68.9 103.3

85 54.1 44.0 66.0

99 63.3 48.3 72.5



#56

Ethyl methacrylate

Concen: 53.532 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

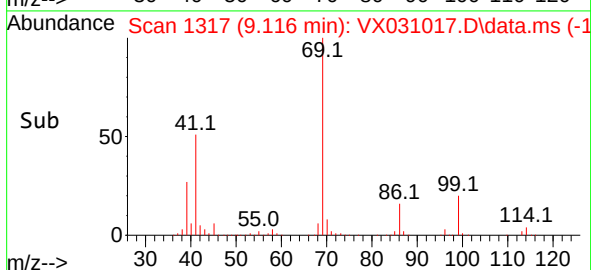
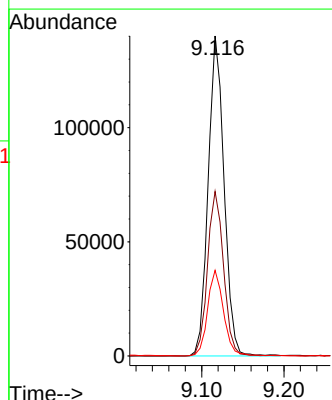
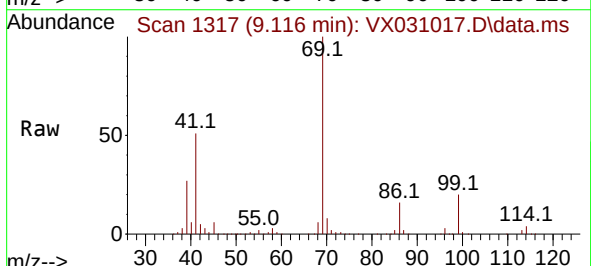
Tgt Ion: 69 Resp: 188495

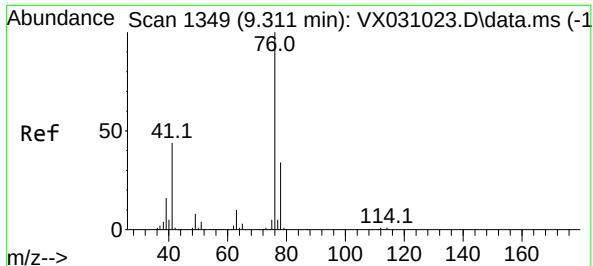
Ion Ratio Lower Upper

69 100

41 51.7 52.3 78.5#

39 27.0 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 49.636 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

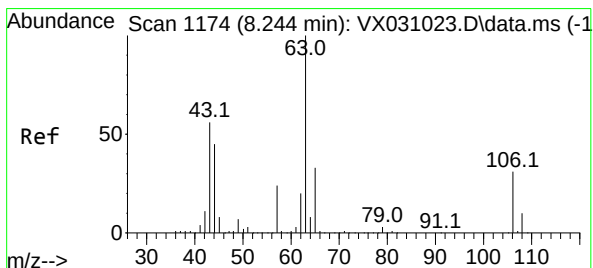
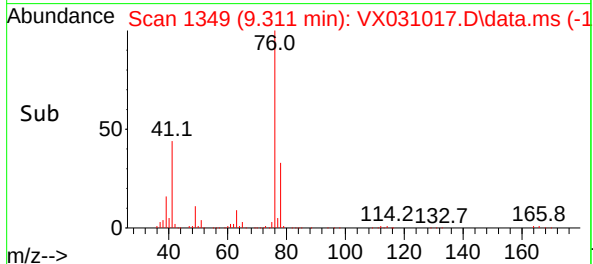
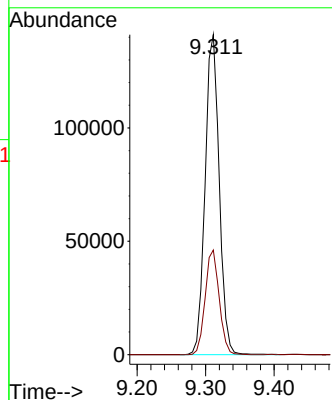
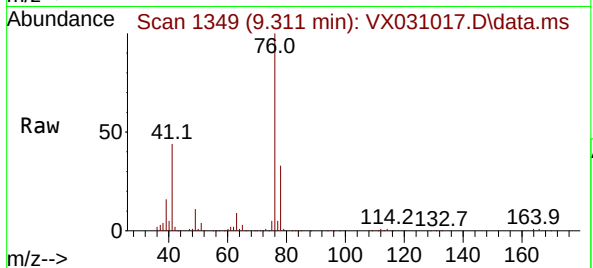
VSTDCCC050

Tgt Ion: 76 Resp: 202144

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 266.090 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.019 min

Lab File: VX031017.D

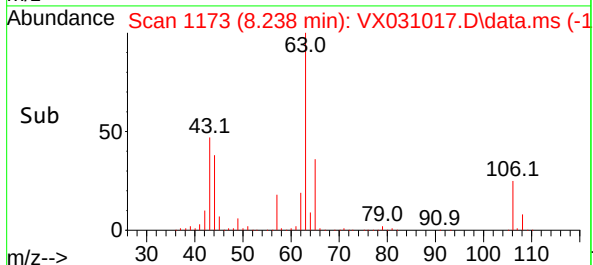
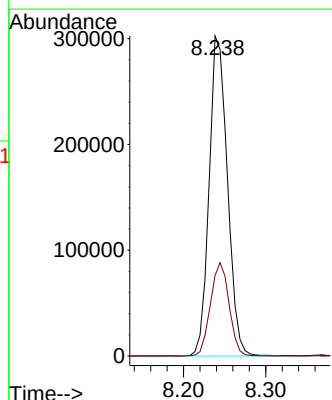
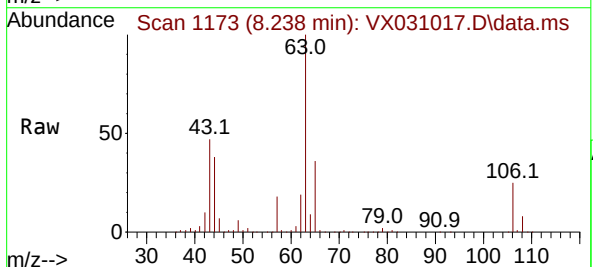
Acq: 01 Sep 2022 10:06

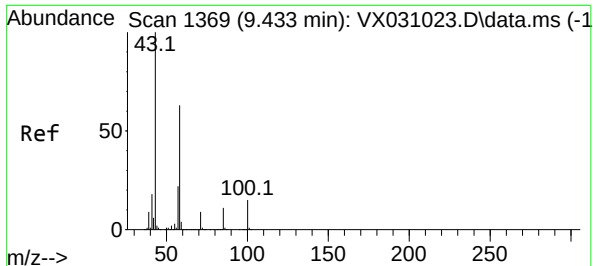
Tgt Ion: 63 Resp: 467866

Ion Ratio Lower Upper

63 100

106 29.6 22.2 33.2





#59

2-Hexanone

Concen: 254.685 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

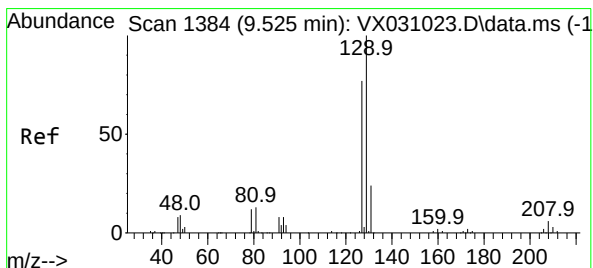
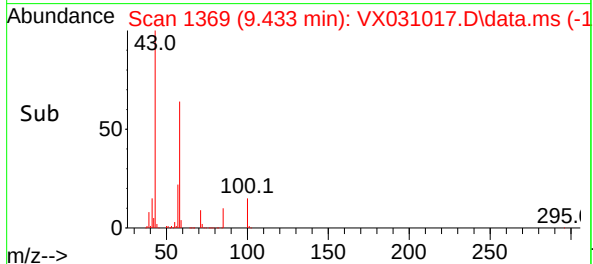
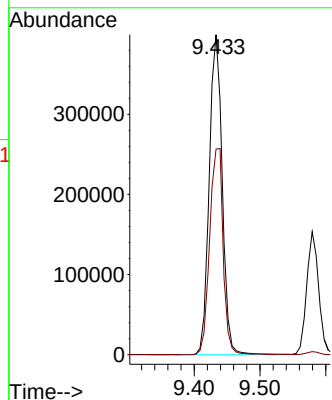
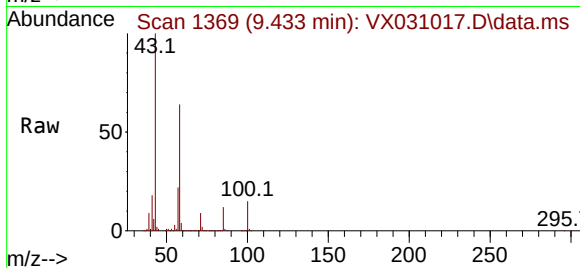
VSTDCCC050

Tgt Ion: 43 Resp: 547078

Ion Ratio Lower Upper

43 100

58 67.1 27.6 82.8



#60

Dibromochloromethane

Concen: 52.399 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031017.D

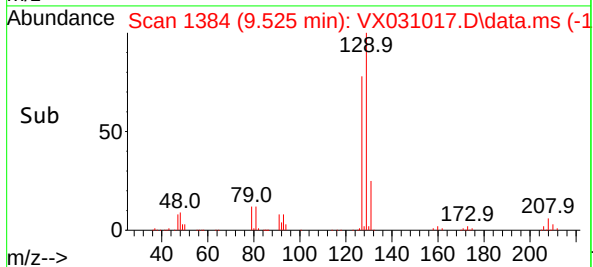
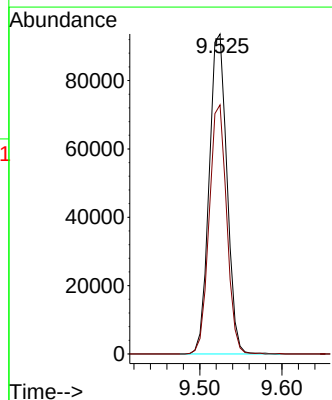
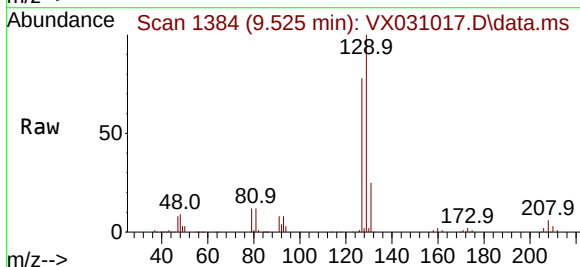
Acq: 01 Sep 2022 10:06

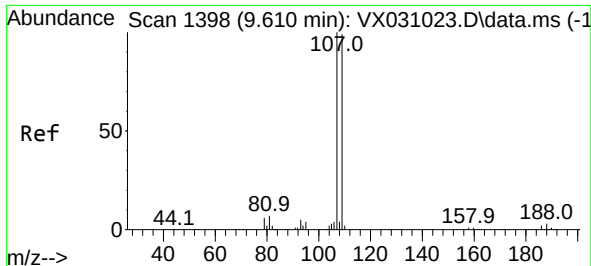
Tgt Ion: 129 Resp: 140137

Ion Ratio Lower Upper

129 100

127 76.8 38.5 115.5





#61

1,2-Dibromoethane

Concen: 50.839 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

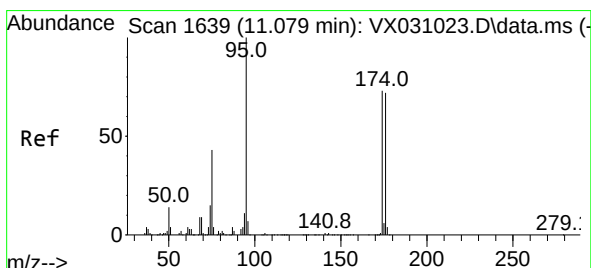
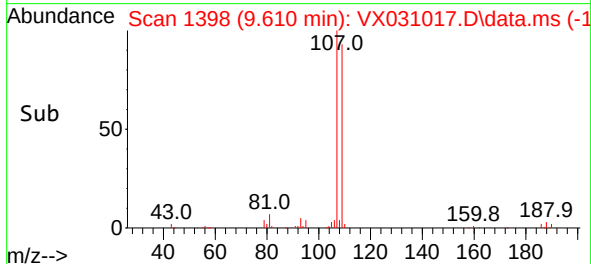
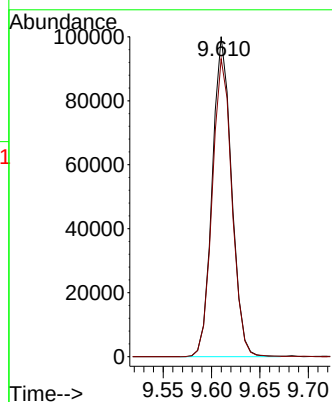
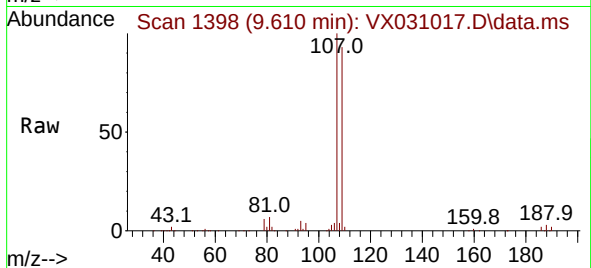
VSTDCCC050

Tgt Ion:107 Resp: 138240

Ion Ratio Lower Upper

107 100

109 94.8 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 48.450 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

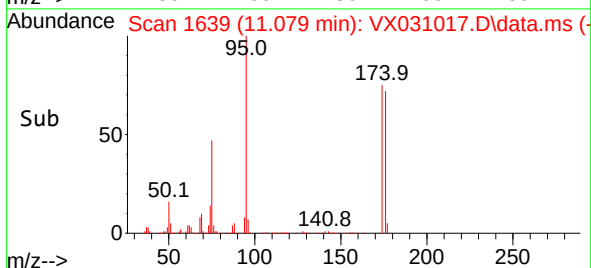
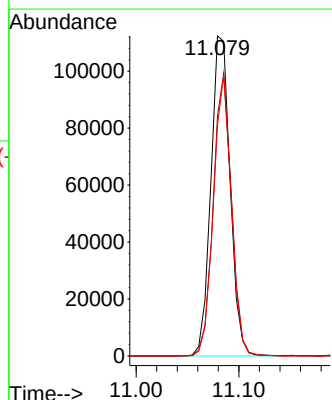
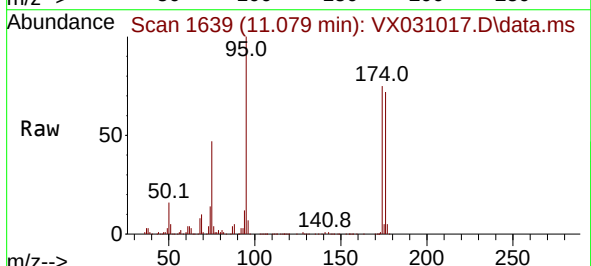
Tgt Ion: 95 Resp: 146306

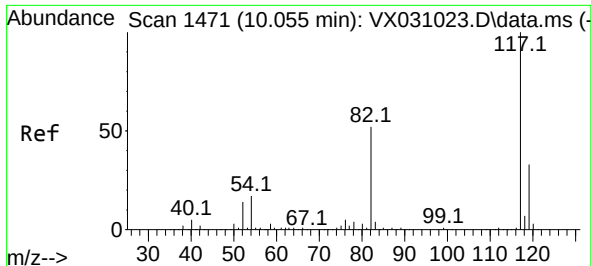
Ion Ratio Lower Upper

95 100

174 83.6 0.0 149.0

176 81.6 0.0 146.0

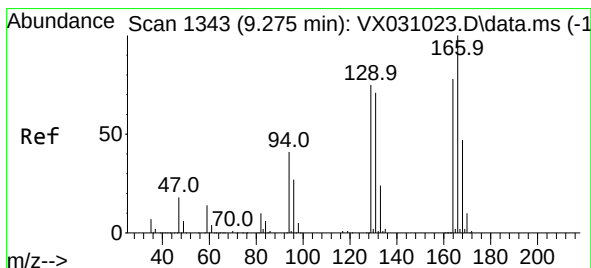
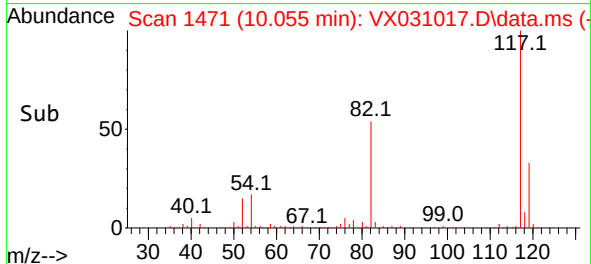
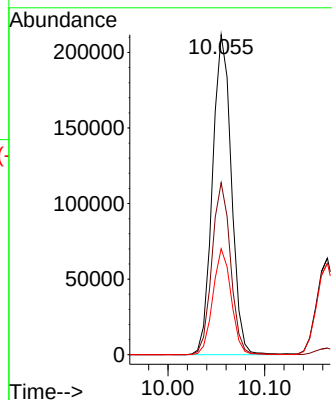
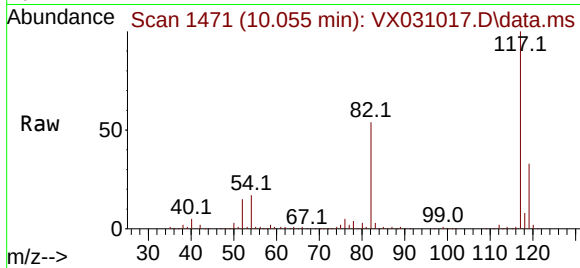




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

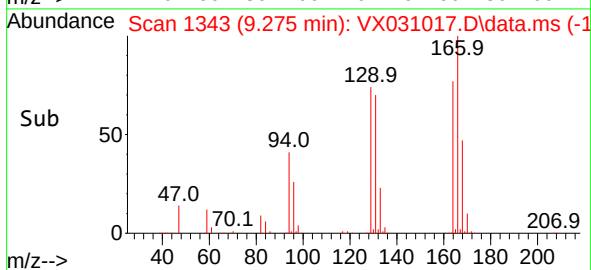
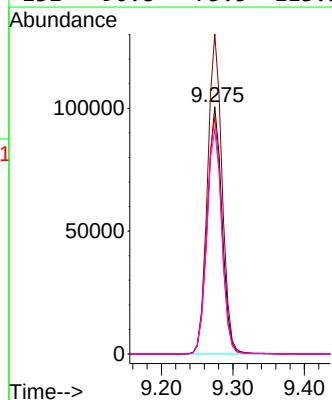
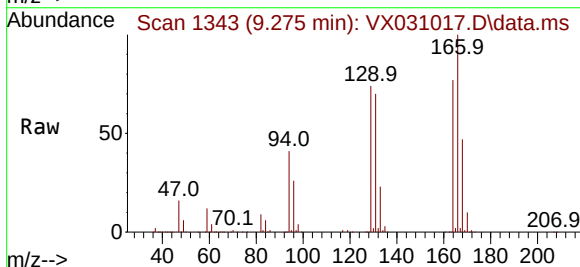
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

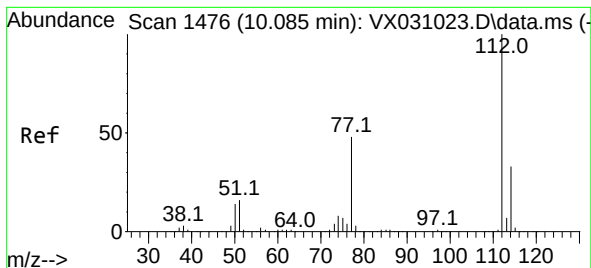
Tgt Ion:117 Resp: 287116
Ion Ratio Lower Upper
117 100
82 53.8 42.7 64.1
119 33.1 25.4 38.2



#64
Tetrachloroethene
Concen: 49.998 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion:164 Resp: 143331
Ion Ratio Lower Upper
164 100
166 129.4 98.2 147.4
129 95.9 80.8 121.2
131 90.8 75.5 113.3

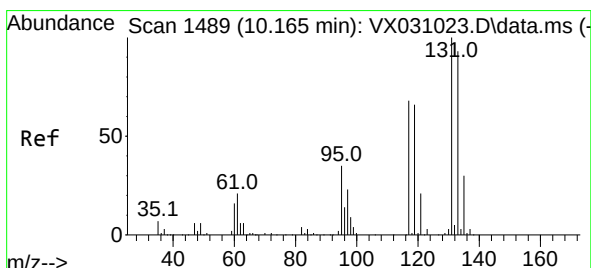
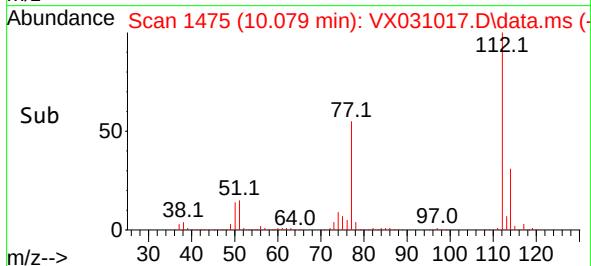
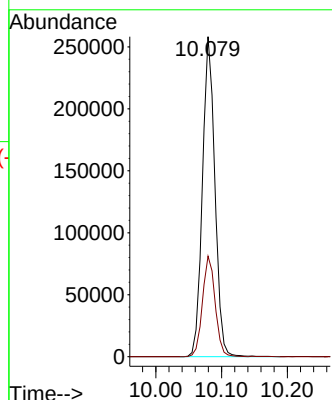
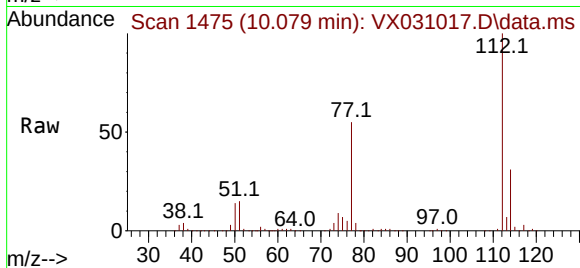




#65
Chlorobenzene
Concen: 49.634 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

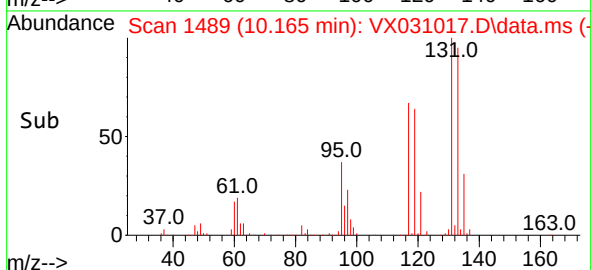
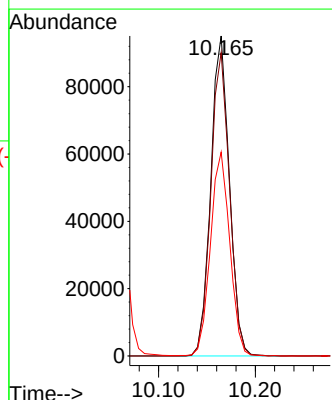
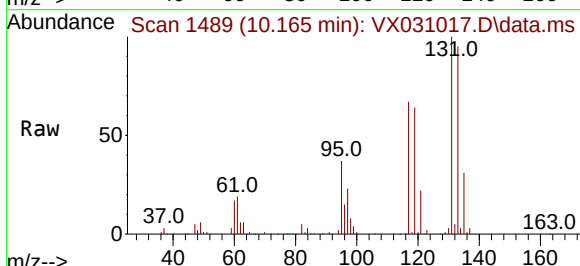
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

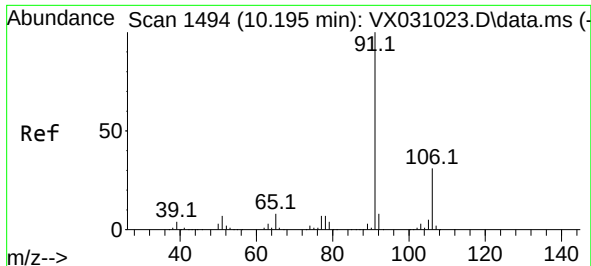
Tgt Ion:112 Resp: 340346
Ion Ratio Lower Upper
112 100
114 31.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.300 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion:131 Resp: 127361
Ion Ratio Lower Upper
131 100
133 95.4 46.9 140.8
119 66.2 34.4 103.1





#67

Ethyl Benzene

Concen: 51.037 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

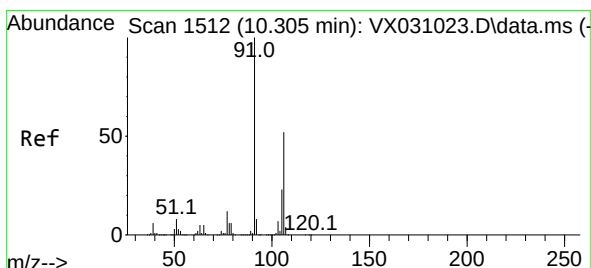
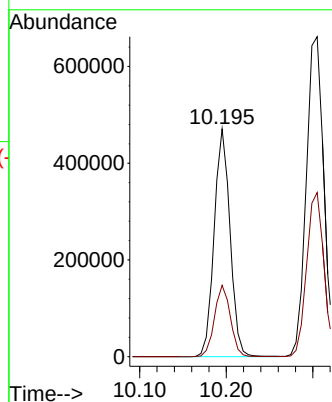
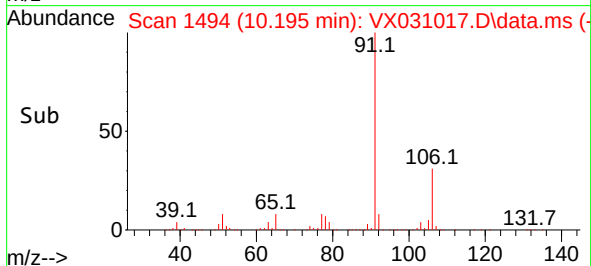
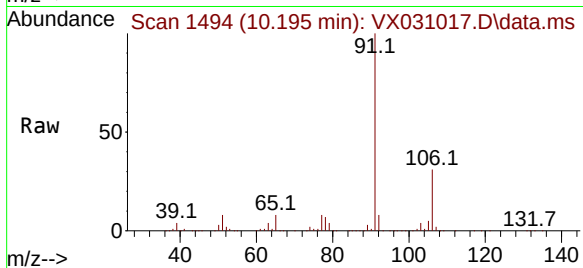
VSTDCCC050

Tgt Ion: 91 Resp: 599568

Ion Ratio Lower Upper

91 100

106 31.3 25.5 38.3



#68

m/p-Xylenes

Concen: 102.175 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031017.D

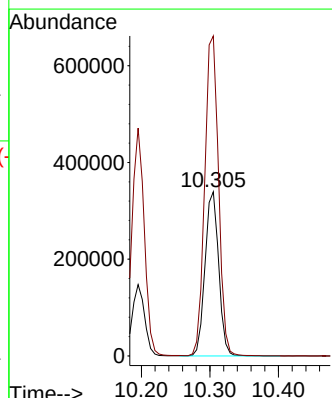
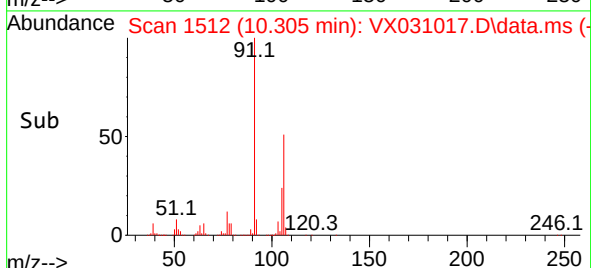
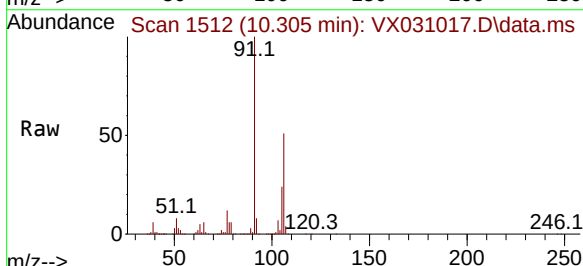
Acq: 01 Sep 2022 10:06

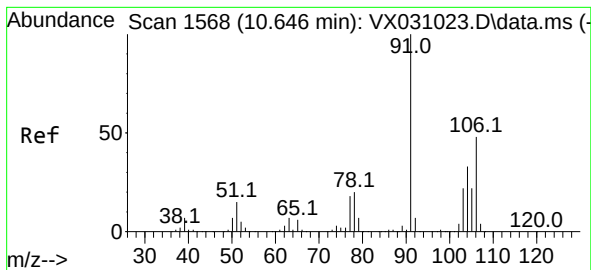
Tgt Ion: 106 Resp: 470764

Ion Ratio Lower Upper

106 100

91 197.4 158.2 237.4





#69

o-Xylene

Concen: 50.361 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

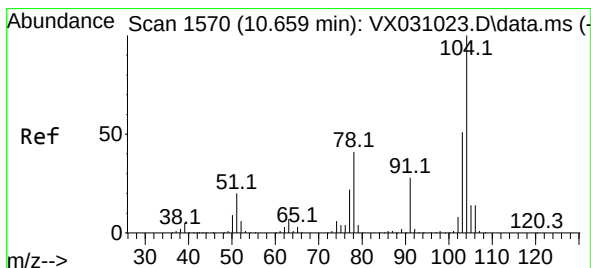
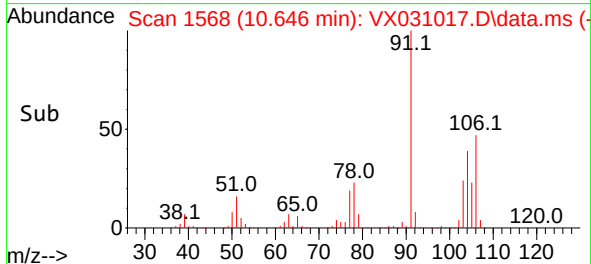
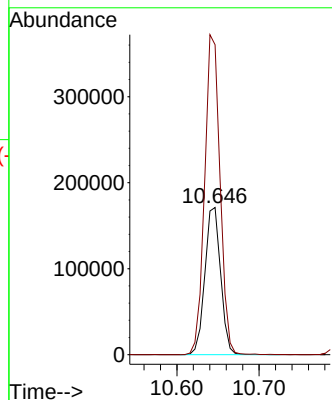
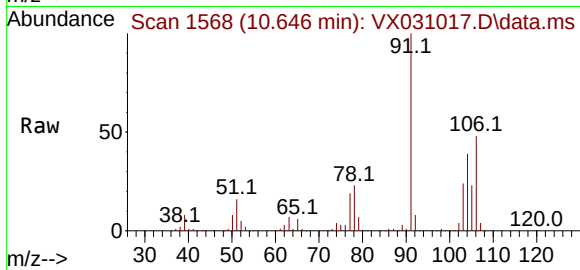
VSTDCCC050

Tgt Ion:106 Resp: 227565

Ion Ratio Lower Upper

106 100

91 213.2 103.8 311.6



#70

Styrene

Concen: 52.985 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

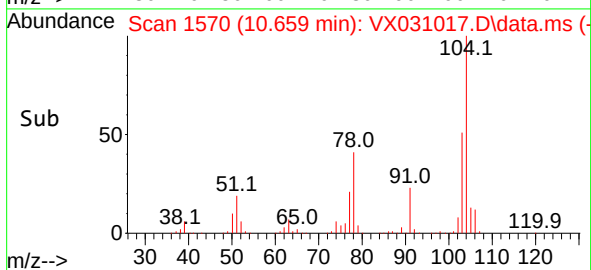
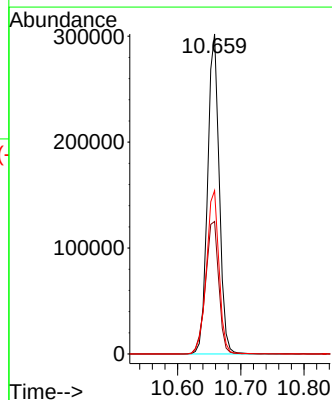
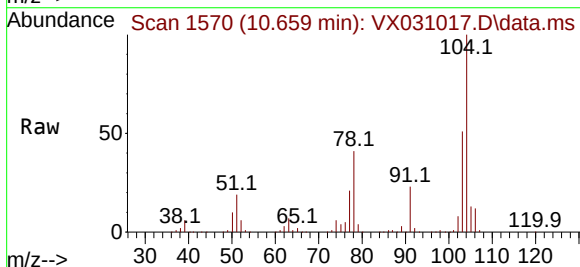
Tgt Ion:104 Resp: 387463

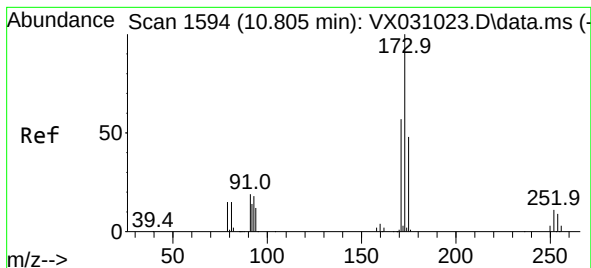
Ion Ratio Lower Upper

104 100

78 47.1 37.8 56.8

103 55.2 44.5 66.7





#71

Bromoform

Concen: 52.446 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

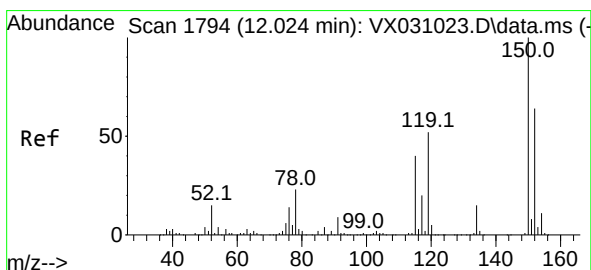
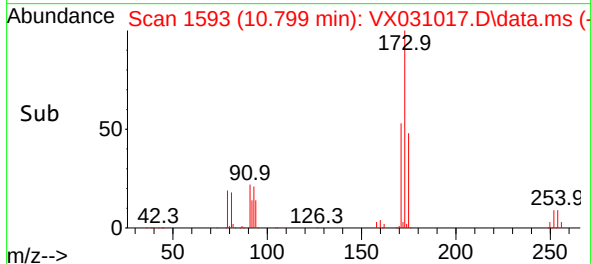
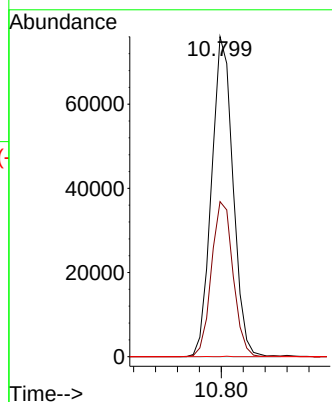
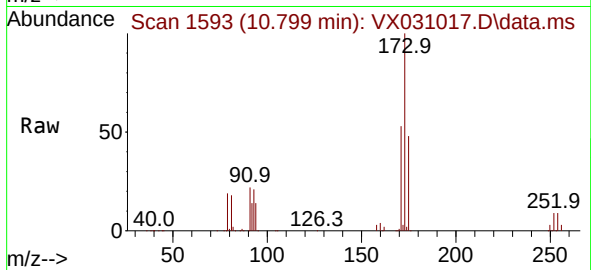
Tgt Ion:173 Resp: 103257

Ion Ratio Lower Upper

173 100

175 48.8 23.8 71.2

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: VX031017.D

Acq: 01 Sep 2022 10:06

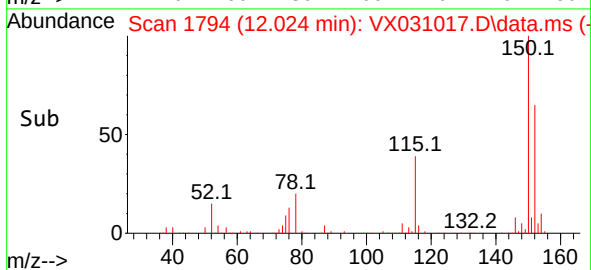
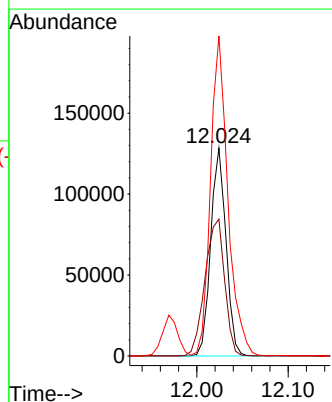
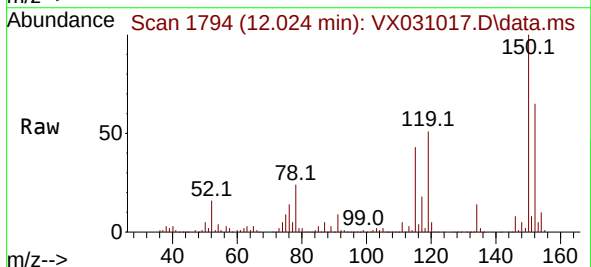
Tgt Ion:152 Resp: 148795

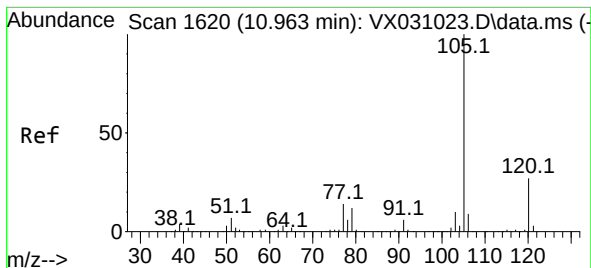
Ion Ratio Lower Upper

152 100

115 84.7 40.5 121.5

150 175.1 0.0 347.0





#73

Isopropylbenzene

Concen: 50.489 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

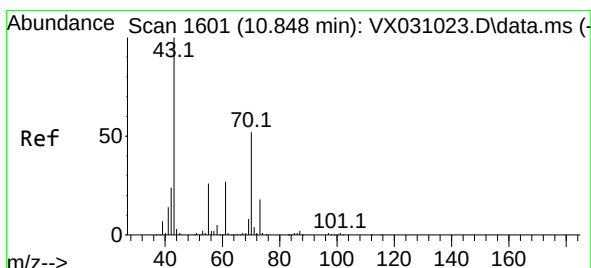
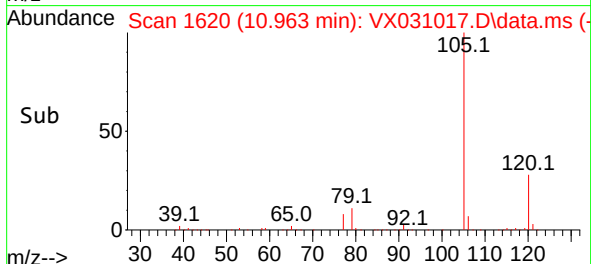
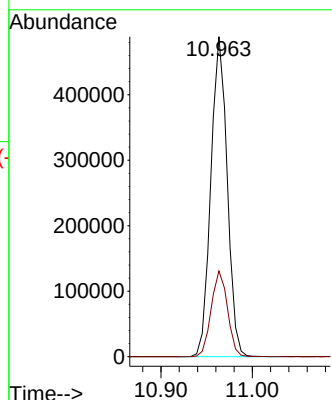
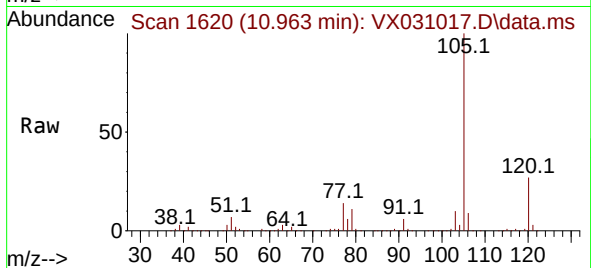
VSTDCCC050

Tgt Ion:105 Resp: 605590

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#74

N-ethyl acetate

Concen: 52.264 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Tgt Ion: 43 Resp: 189222

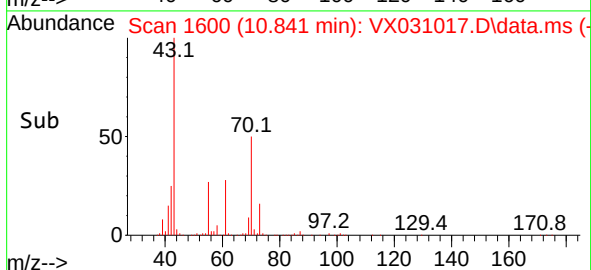
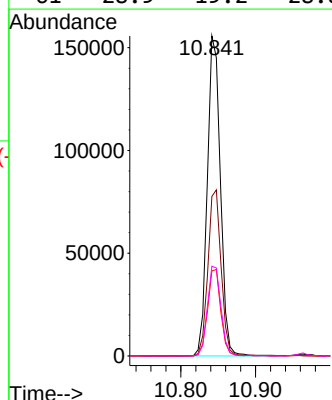
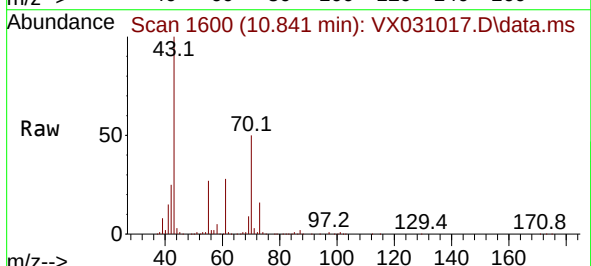
Ion Ratio Lower Upper

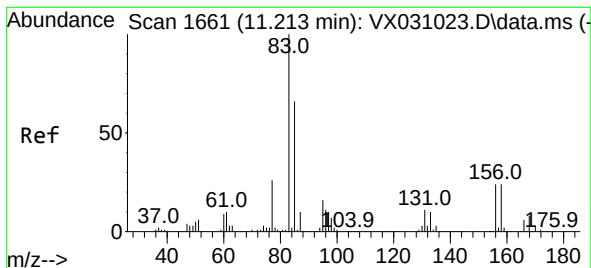
43 100

70 52.3 32.3 48.5#

55 27.2 18.4 27.6

61 28.9 19.2 28.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 47.843 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

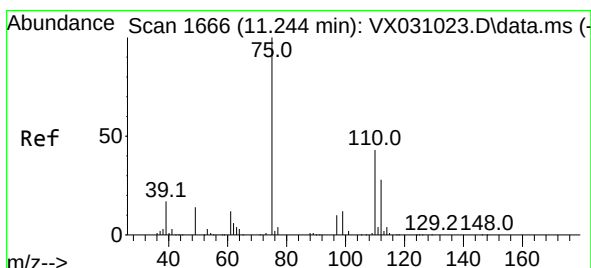
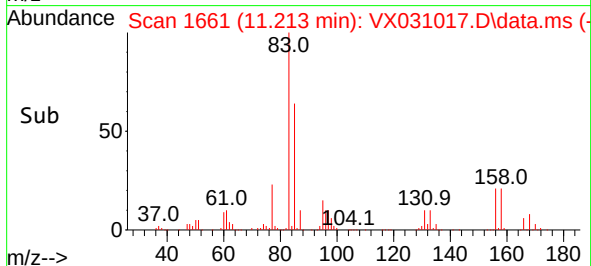
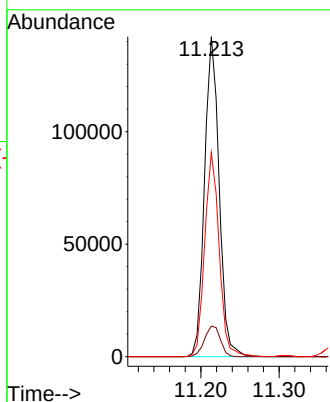
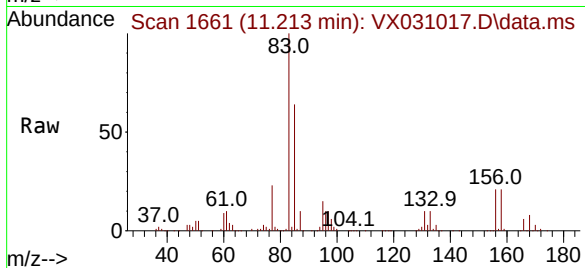
Tgt Ion: 83 Resp: 183512

Ion Ratio Lower Upper

83 100

131 10.5 4.5 13.7

85 63.3 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 60.096 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX031017.D

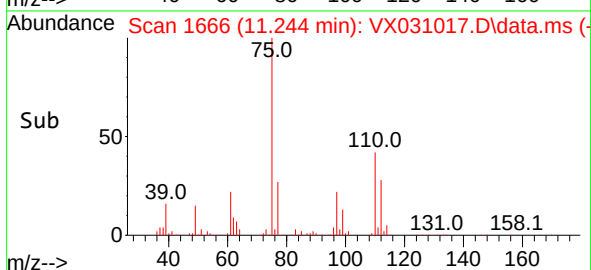
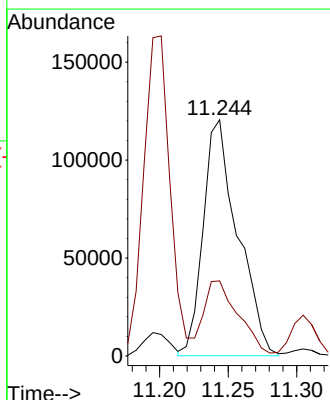
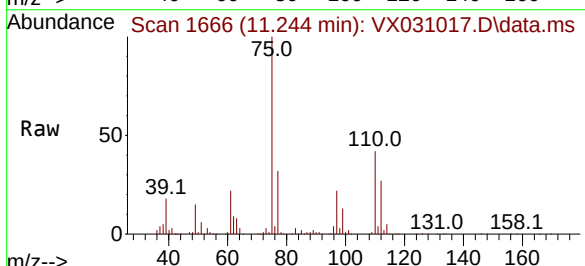
Acq: 01 Sep 2022 10:06

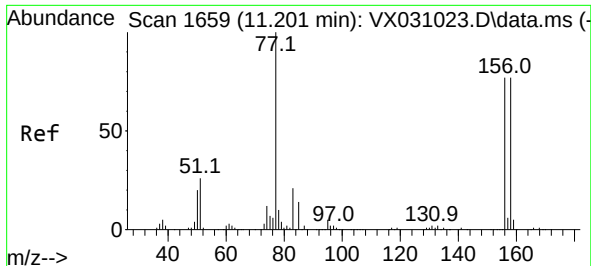
Tgt Ion: 75 Resp: 211383

Ion Ratio Lower Upper

75 100

77 31.4 19.8 59.3

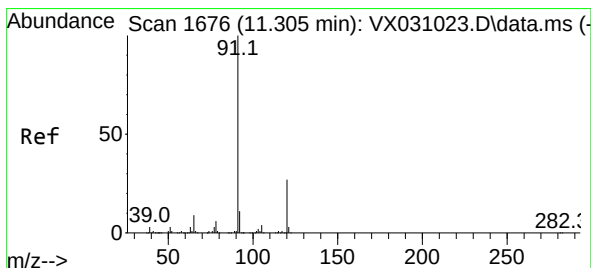
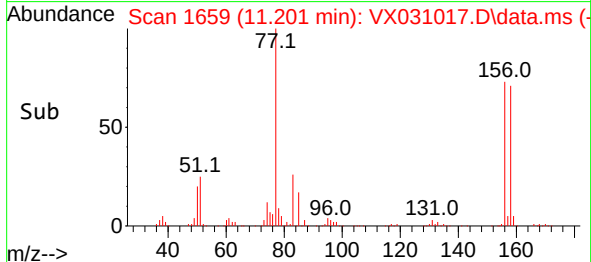
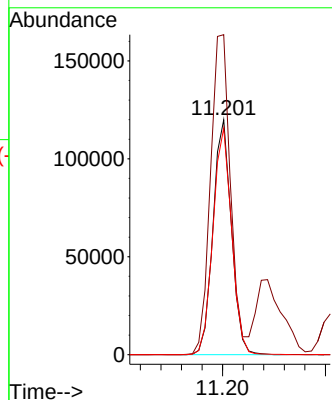
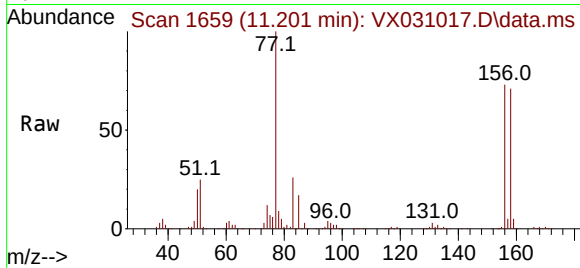




#77
Bromobenzene
Concen: 48.218 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

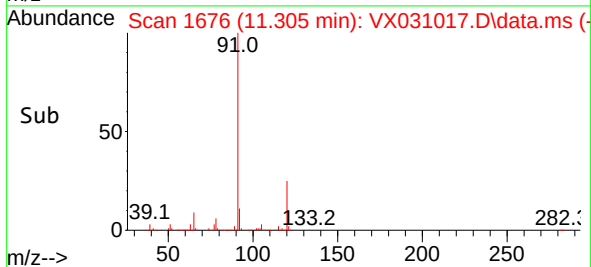
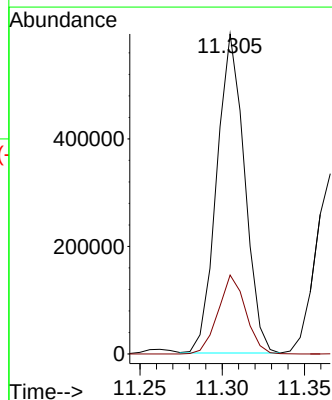
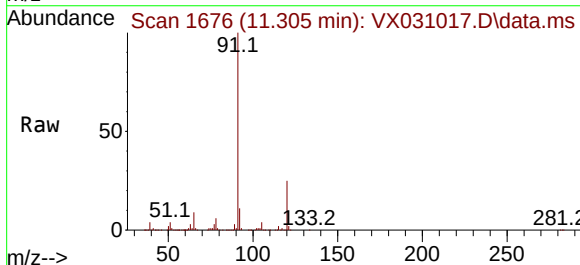
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

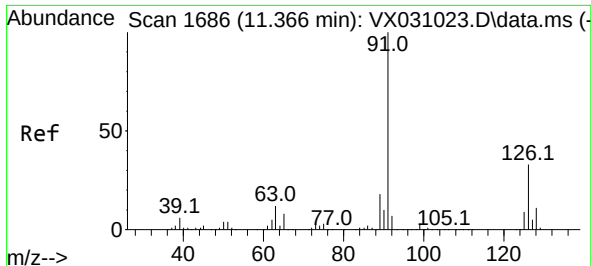
Tgt Ion:156 Resp: 149113
Ion Ratio Lower Upper
156 100
77 149.2 82.7 247.9
158 98.0 47.5 142.5



#78
n-propylbenzene
Concen: 51.207 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 91 Resp: 699541
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

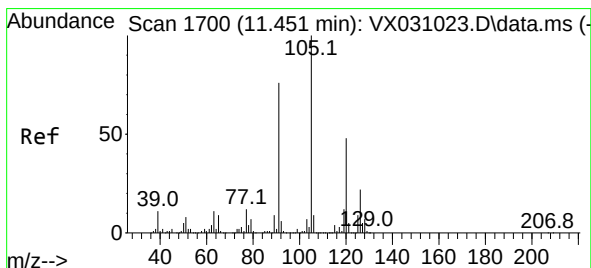
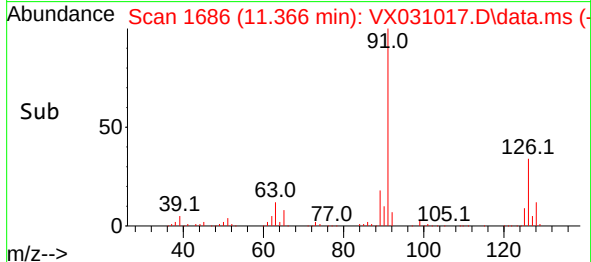
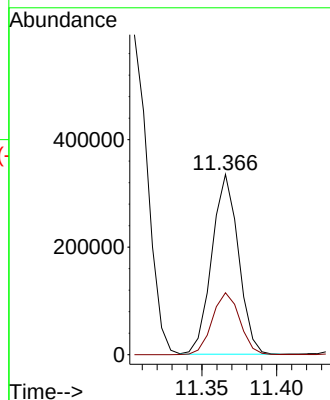
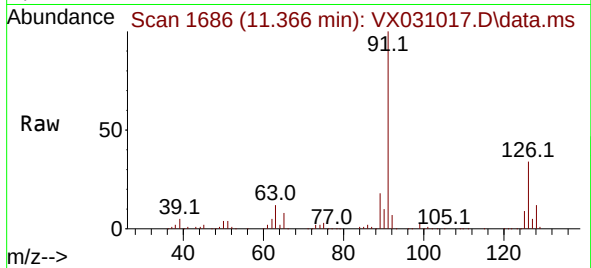




#79
2-Chlorotoluene
Concen: 49.215 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

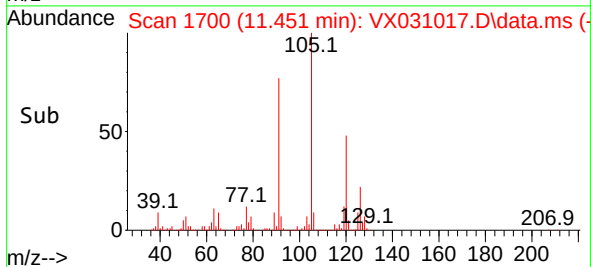
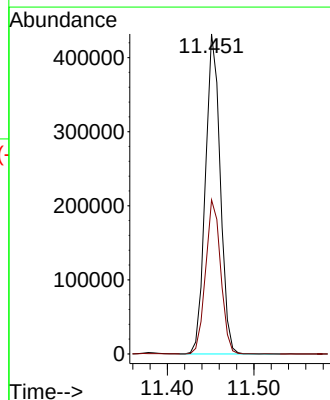
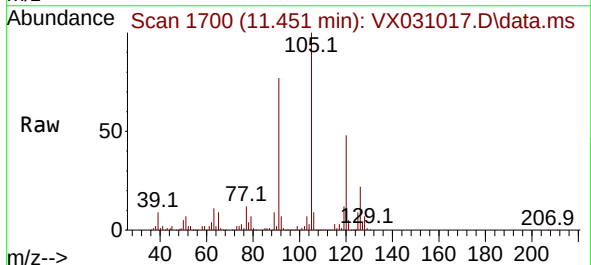
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

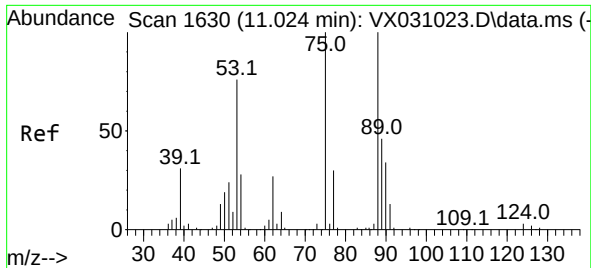
Tgt Ion: 91 Resp: 414003
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.777 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 105 Resp: 512533
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.2

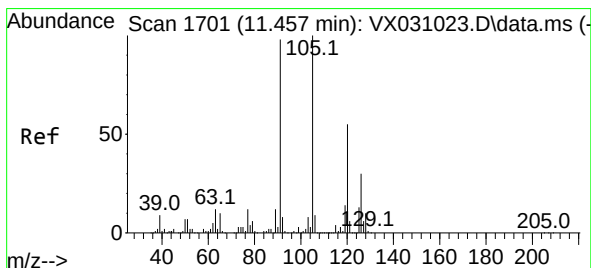
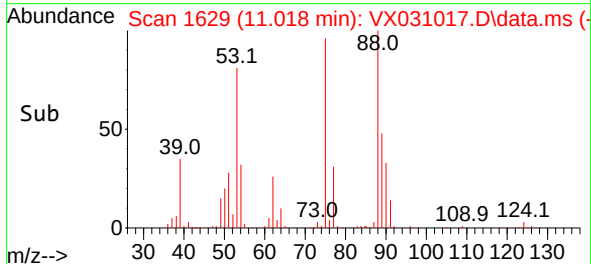
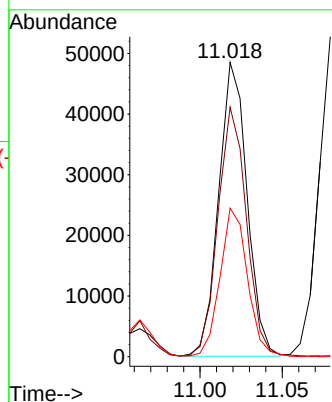
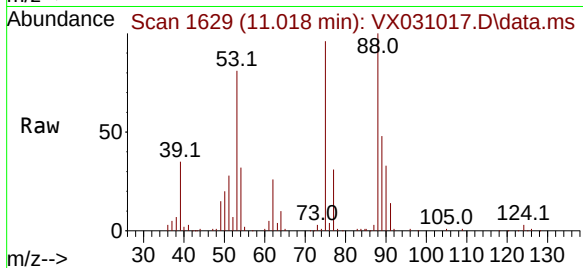




#81
trans-1,4-Dichloro-2-butene
Concen: 52.056 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

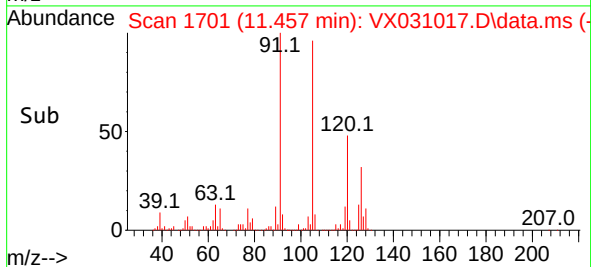
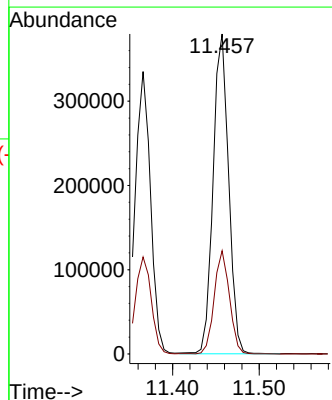
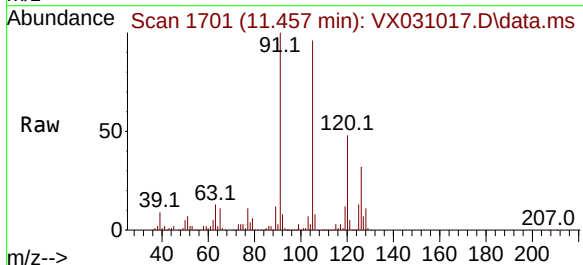
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

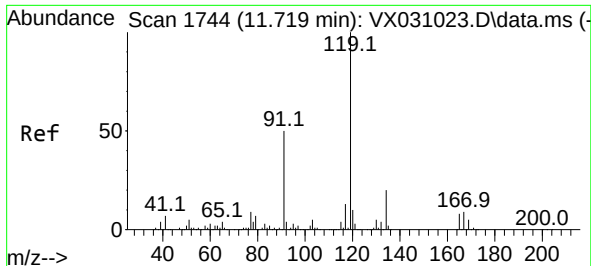
Tgt Ion: 75 Resp: 58262
Ion Ratio Lower Upper
75 100
53 84.8 74.2 111.4
89 49.0 34.8 52.2



#82
4-Chlorotoluene
Concen: 50.307 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 91 Resp: 473507
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9

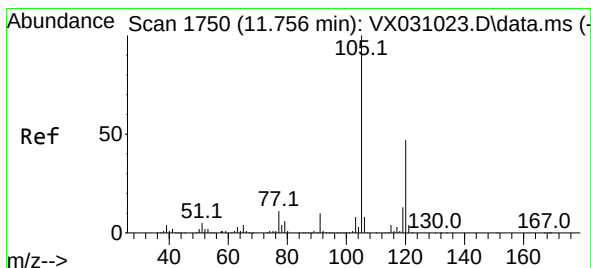
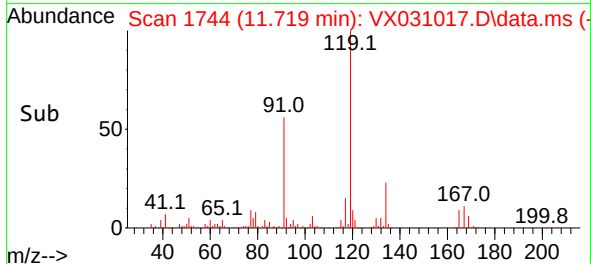
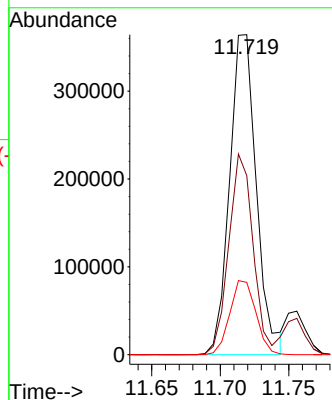
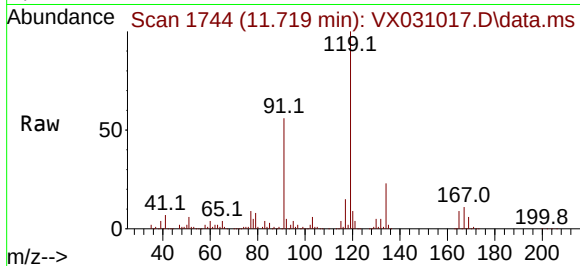




#83
 tert-Butylbenzene
 Concen: 49.353 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX031017.D
 Acq: 01 Sep 2022 10:06

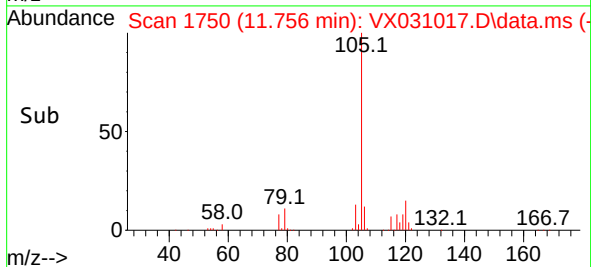
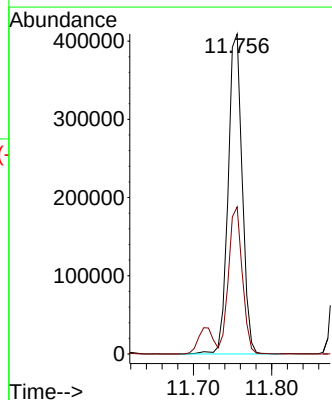
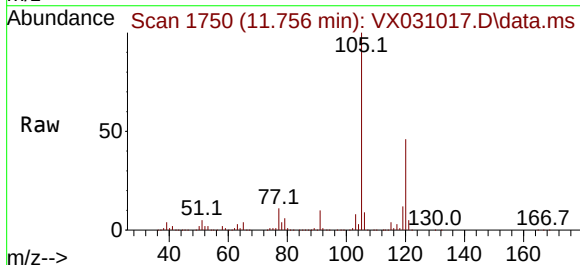
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

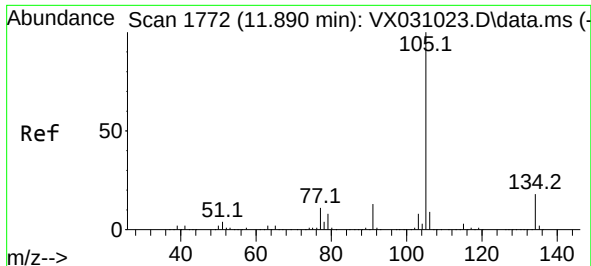
Tgt Ion:119 Resp: 495817
 Ion Ratio Lower Upper
 119 100
 91 56.8 28.3 84.9
 134 22.6 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 50.988 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX031017.D
 Acq: 01 Sep 2022 10:06

Tgt Ion:105 Resp: 511540
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.9 68.8

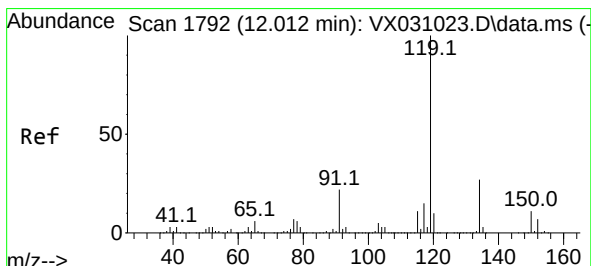
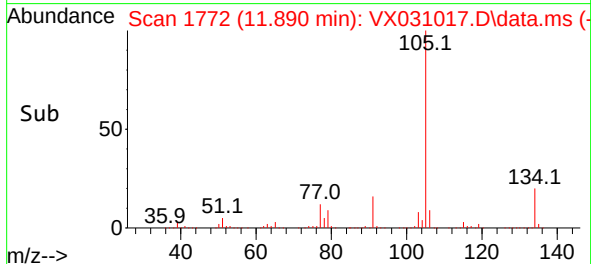
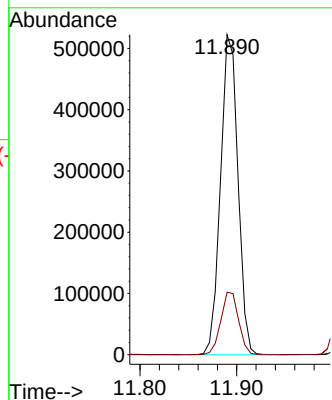
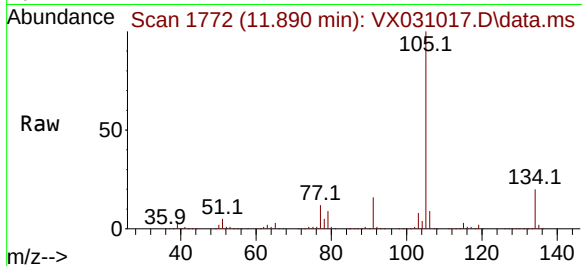




#85
 sec-Butylbenzene
 Concen: 49.531 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031017.D
 Acq: 01 Sep 2022 10:06

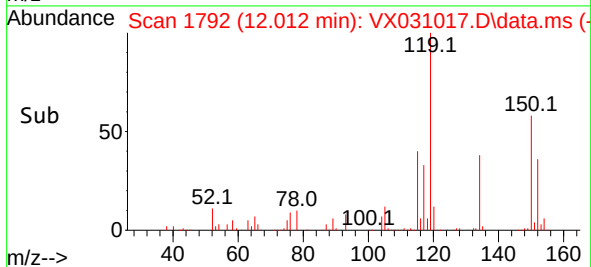
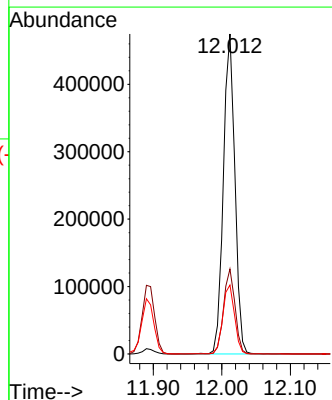
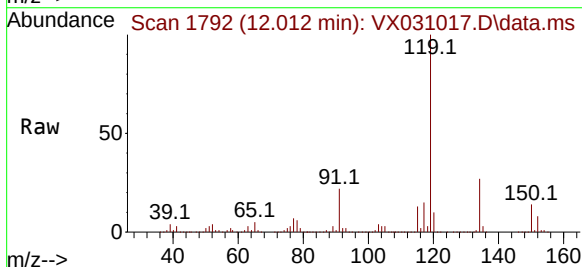
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

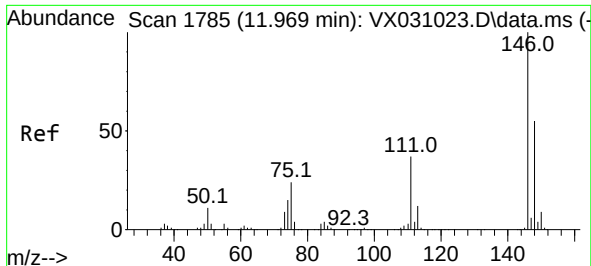
Tgt Ion:105 Resp: 651763
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.941 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031017.D
 Acq: 01 Sep 2022 10:06

Tgt Ion:119 Resp: 551712
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 22.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 51.579 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

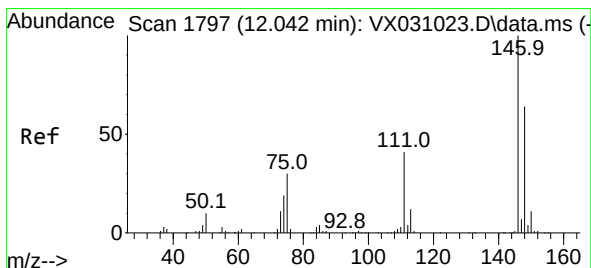
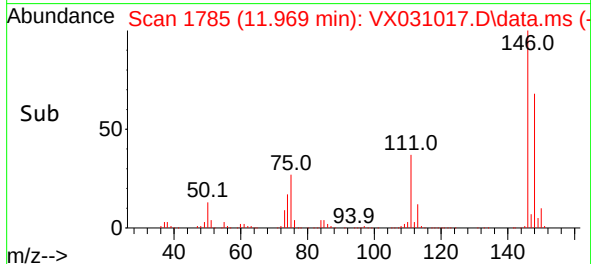
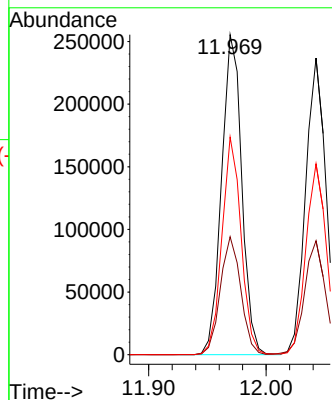
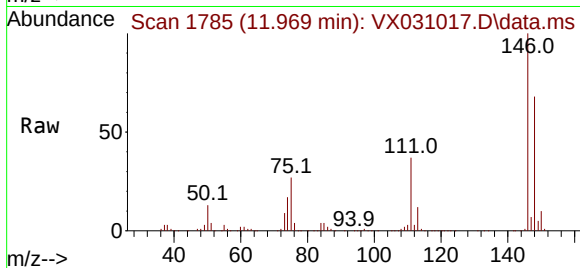
Tgt Ion:146 Resp: 305538

Ion Ratio Lower Upper

146 100

111 37.4 20.3 60.8

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.524 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

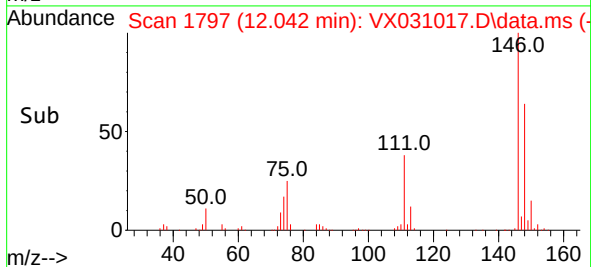
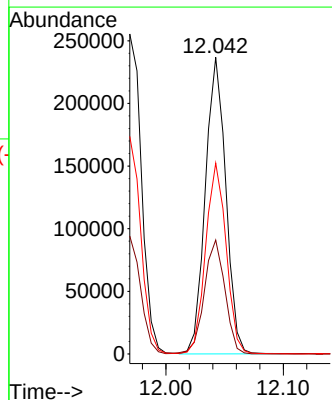
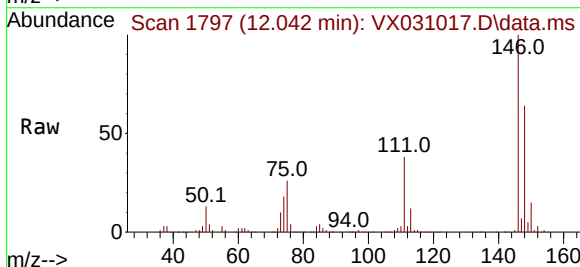
Tgt Ion:146 Resp: 286265

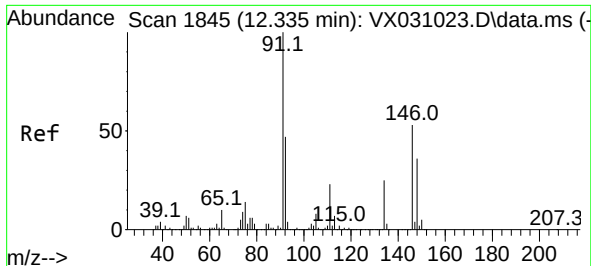
Ion Ratio Lower Upper

146 100

111 38.8 20.3 60.9

148 64.8 32.3 96.8





#89

n-Butylbenzene

Concen: 52.976 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031017.D

Acq: 01 Sep 2022 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

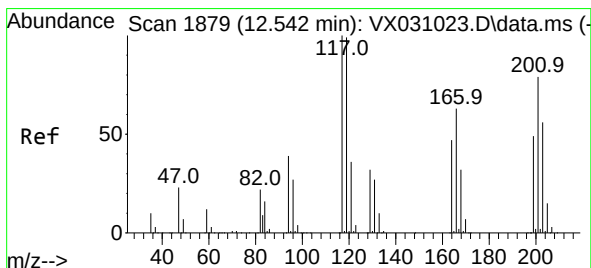
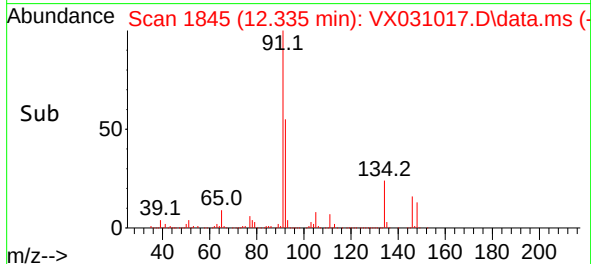
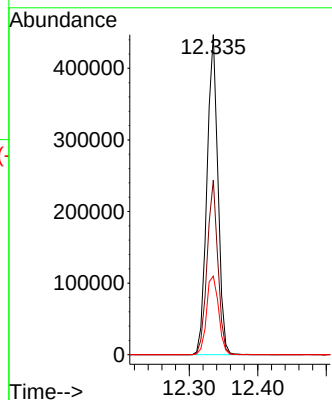
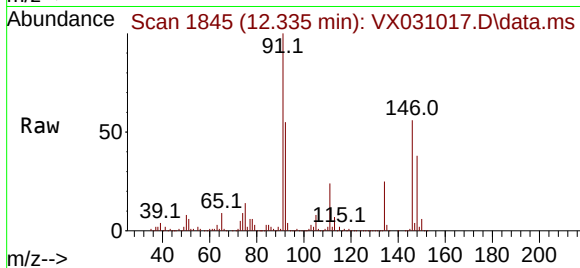
Tgt Ion: 91 Resp: 497788

Ion Ratio Lower Upper

91 100

92 53.5 26.2 78.5

134 27.1 12.6 37.8



#90

Hexachloroethane

Concen: 50.263 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031017.D

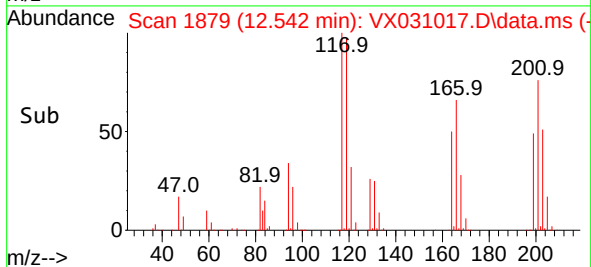
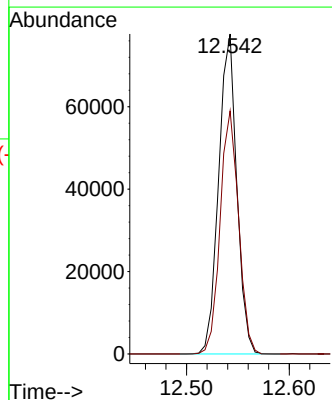
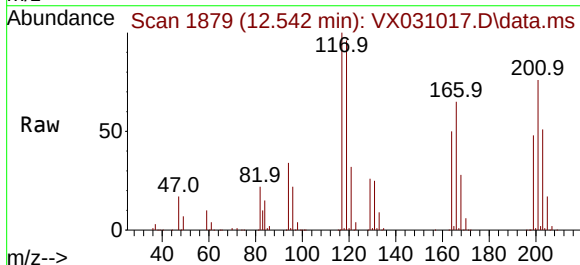
Acq: 01 Sep 2022 10:06

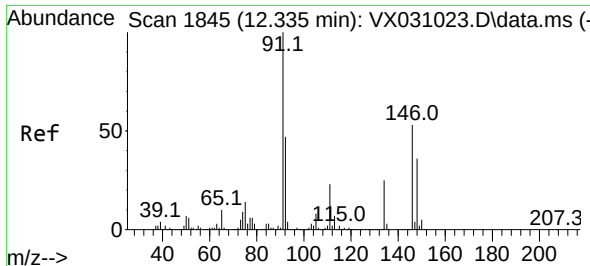
Tgt Ion: 117 Resp: 94926

Ion Ratio Lower Upper

117 100

201 77.2 34.2 102.5

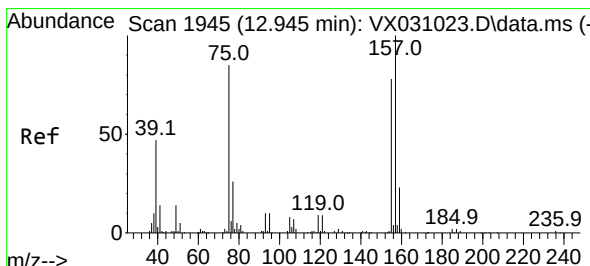
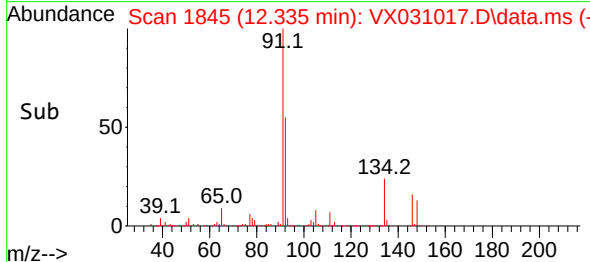
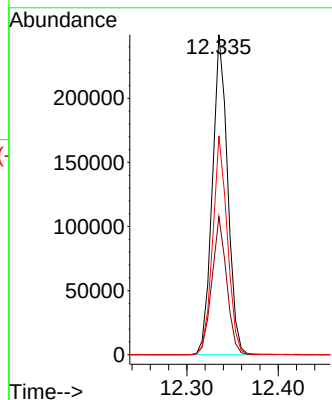
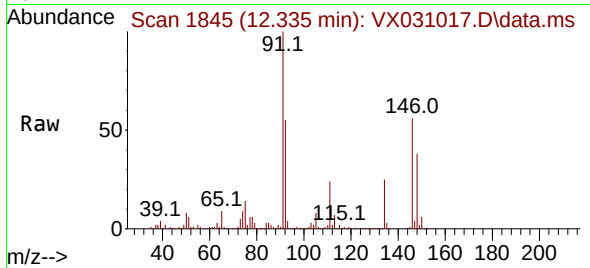




#91
1,2-Dichlorobenzene
Concen: 47.449 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

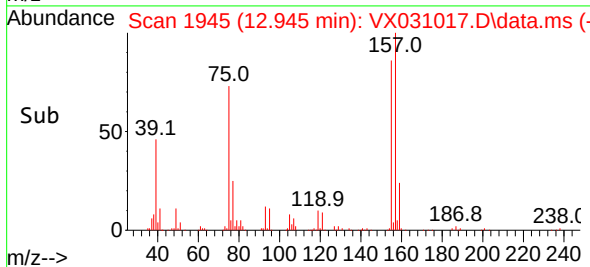
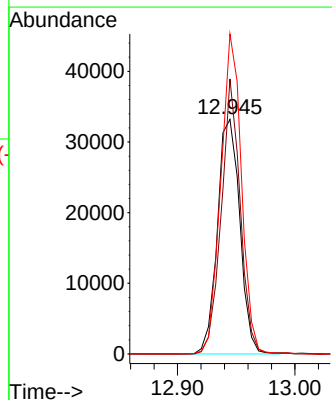
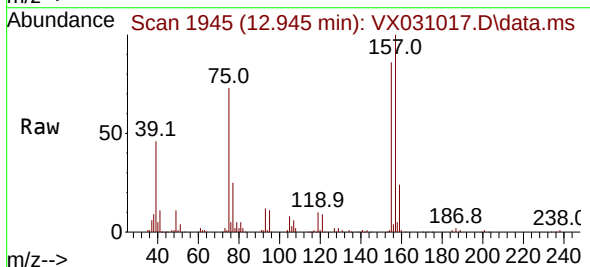
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

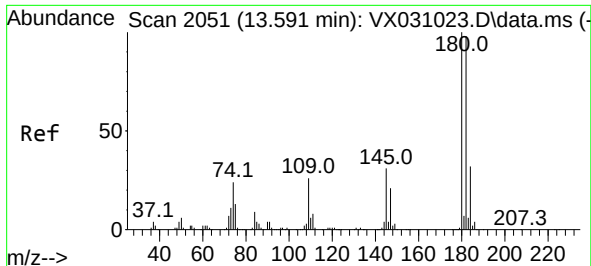
Tgt Ion:146 Resp: 288276
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 65.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.112 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion: 75 Resp: 44028
Ion Ratio Lower Upper
75 100
155 99.1 45.0 134.8
157 125.7 56.9 170.7

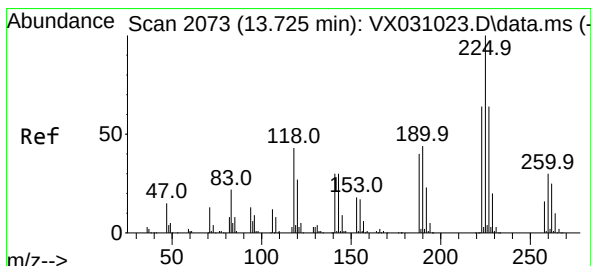
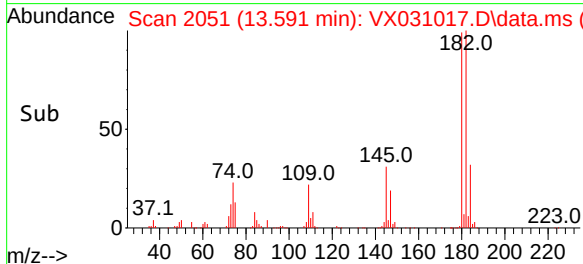
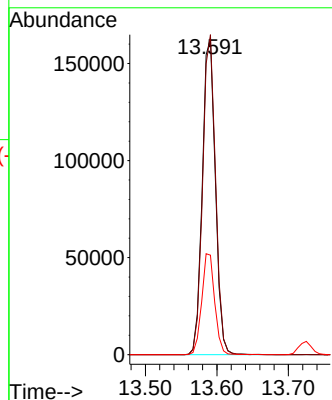
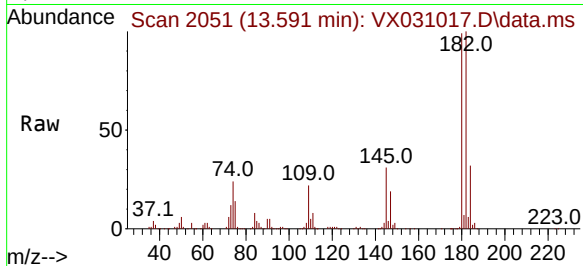




#93
 1,2,4-Trichlorobenzene
 Concen: 53.641 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX031017.D
 Acq: 01 Sep 2022 10:06

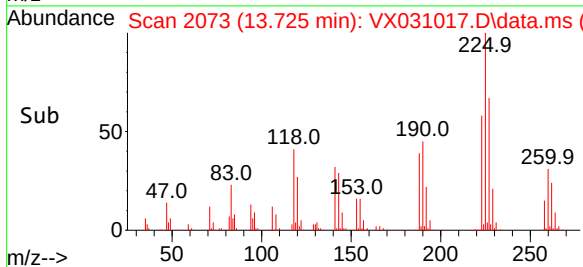
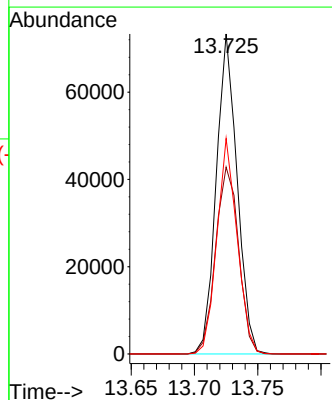
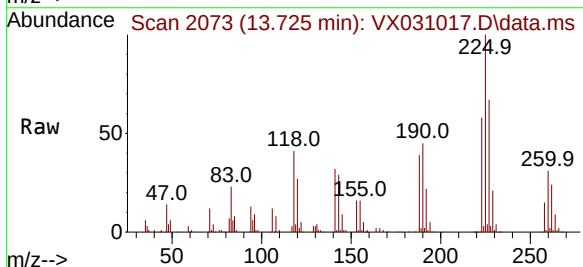
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

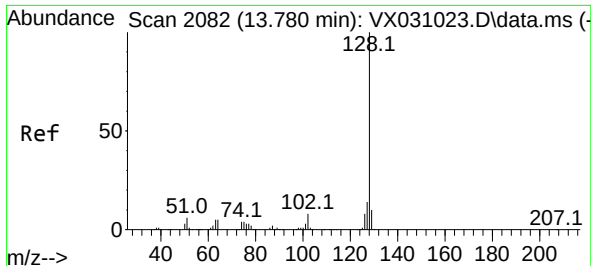
Tgt Ion:180 Resp: 206254
 Ion Ratio Lower Upper
 180 100
 182 99.7 48.2 144.6
 145 31.7 15.9 47.6



#94
 Hexachlorobutadiene
 Concen: 49.894 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX031017.D
 Acq: 01 Sep 2022 10:06

Tgt Ion:225 Resp: 83998
 Ion Ratio Lower Upper
 225 100
 223 64.4 30.6 91.6
 227 65.5 31.9 95.9

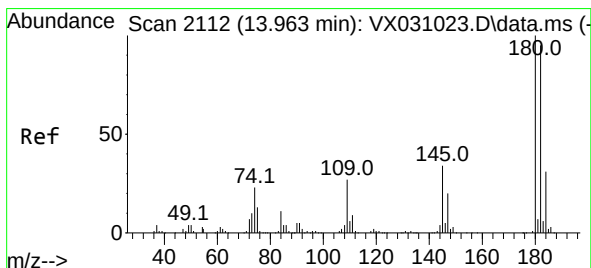
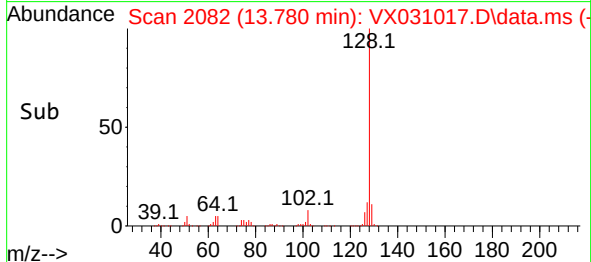
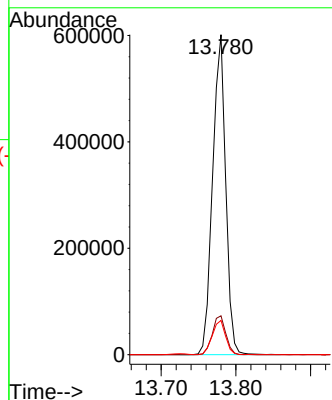
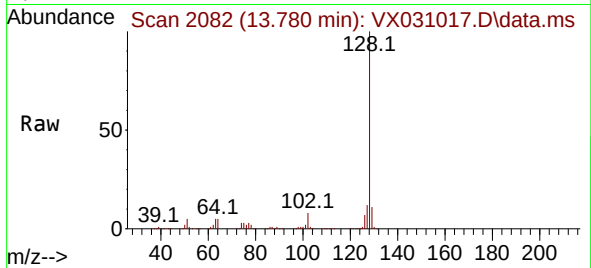




#95
Naphthalene
Concen: 54.072 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 729274
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.769 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031017.D
Acq: 01 Sep 2022 10:06

Tgt Ion:180 Resp: 208806
Ion Ratio Lower Upper
180 100
182 93.1 47.0 141.0
145 33.0 17.0 50.9

