

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030993.D
 Acq On : 31 Aug 2022 21:25
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Sep 06 02:23:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	195642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	323186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155364	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	124231	44.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.540%
35) Dibromofluoromethane	5.391	113	116288	48.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	8.653	98	424913	48.161	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.079	95	150841	48.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	95330	46.058	ug/l	98
3) Chloromethane	1.288	50	79358	38.043	ug/l	99
4) Vinyl Chloride	1.374	62	102148	41.449	ug/l	96
5) Bromomethane	1.605	94	36838	48.200	ug/l	98
6) Chloroethane	1.685	64	56867	38.378	ug/l	97
7) Trichlorofluoromethane	1.886	101	165069	44.039	ug/l	94
8) Diethyl Ether	2.136	74	60105	41.551	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	106896	44.348	ug/l	95
10) Methyl Iodide	2.453	142	121226	53.800	ug/l	97
11) Tert butyl alcohol	2.989	59	136682	205.594	ug/l	100
12) 1,1-Dichloroethene	2.319	96	108479	45.625	ug/l	95
13) Acrolein	2.240	56	81373	241.370	ug/l	98
14) Allyl chloride	2.666	41	150339	38.973	ug/l	95
15) Acrylonitrile	3.069	53	311432	212.141	ug/l	99
16) Acetone	2.386	43	259699	205.058	ug/l	99
17) Carbon Disulfide	2.514	76	273313	43.555	ug/l #	94
18) Methyl Acetate	2.709	43	147282	39.643	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	344671	44.507	ug/l	94
20) Methylene Chloride	2.788	84	122351	42.491	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	118033	45.783	ug/l	95
22) Diisopropyl ether	3.770	45	318003	40.008	ug/l #	84
23) Vinyl Acetate	3.727	43	1300331	203.918	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	200990	43.179	ug/l	99
25) 2-Butanone	4.568	43	411230	200.580	ug/l	93
26) 2,2-Dichloropropane	4.483	77	123001	35.066	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	132776	44.692	ug/l	96
28) Bromochloromethane	4.904	49	61494	40.841	ug/l #	81
29) Tetrahydrofuran	5.013	42	260608	196.492	ug/l #	87
30) Chloroform	5.099	83	216597	44.855	ug/l	99
31) Cyclohexane	5.477	56	169595	40.835	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	188573	46.067	ug/l	96
36) 1,1-Dichloropropene	5.696	75	153133	43.247	ug/l	98
37) Ethyl Acetate	4.721	43	152279	40.907	ug/l	95
38) Carbon Tetrachloride	5.684	117	161970	48.048	ug/l	98
39) Methylcyclohexane	7.385	83	196763	45.430	ug/l	92
40) Benzene	6.038	78	475333	46.577	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	83437	41.267	ug/l	90
42) 1,2-Dichloroethane	6.093	62	157992	46.604	ug/l	100
43) Isopropyl Acetate	6.349	43	238162	41.229	ug/l #	94
44) Trichloroethene	7.129	130	136870	45.524	ug/l	96
45) 1,2-Dichloropropane	7.434	63	121434	44.578	ug/l	99
46) Dibromomethane	7.586	93	87744	47.167	ug/l	95
47) Bromodichloromethane	7.824	83	169509	47.397	ug/l	96
48) Methyl methacrylate	7.696	41	127970	44.259	ug/l	90
49) 1,4-Dioxane	7.684	88	70692	930.308	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	770622	202.124	ug/l	91
52) Toluene	8.720	92	296776	47.593	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	167592	46.442	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	188947	45.768	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	129757	47.972	ug/l	98
56) Ethyl methacrylate	9.122	69	194439	49.083	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	203285	45.569	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	443542	222.926	ug/l	95
59) 2-Hexanone	9.433	43	600410	211.776	ug/l	89
60) Dibromochloromethane	9.525	129	134344	49.975	ug/l	99
61) 1,2-Dibromoethane	9.610	107	136976	49.050	ug/l	100
64) Tetrachloroethene	9.275	164	137672	49.717	ug/l	98
65) Chlorobenzene	10.086	112	333145	48.124	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	123535	50.365	ug/l	98
67) Ethyl Benzene	10.195	91	576303	46.933	ug/l	98
68) m/p-Xylenes	10.305	106	455584	97.951	ug/l	99
69) o-Xylene	10.647	106	223558	49.111	ug/l	98
70) Styrene	10.659	104	375823	48.906	ug/l	99
71) Bromoform	10.799	173	99908	51.910	ug/l	99
73) Isopropylbenzene	10.964	105	582571	47.396	ug/l	100
74) N-amyl acetate	10.842	43	193322	40.682	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.214	83	187156	44.445	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	204937	53.580	ug/l	87
77) Bromobenzene	11.201	156	145360	48.802	ug/l	92
78) n-propylbenzene	11.305	91	685156	47.564	ug/l	98
79) 2-Chlorotoluene	11.366	91	411909	46.039	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	490896	47.398	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	53212	41.363	ug/l	96
82) 4-Chlorotoluene	11.457	91	465222	46.513	ug/l	99
83) tert-Butylbenzene	11.720	119	482941	47.501	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	492009	46.403	ug/l	98
85) sec-Butylbenzene	11.890	105	609009	46.150	ug/l	99
86) p-Isopropyltoluene	12.012	119	536621	49.018	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	294024	50.066	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	285000	47.331	ug/l	98
89) n-Butylbenzene	12.335	91	483839	47.221	ug/l	99
90) Hexachloroethane	12.543	117	95006	49.428	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	301937	50.685	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45571	43.383	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	187393	49.209	ug/l	99
94) Hexachlorobutadiene	13.725	225	74916	46.327	ug/l	99
95) Naphthalene	13.780	128	697120	51.186	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	193961	50.447	ug/l	98

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ClientSampleId :
VSTDCCC050

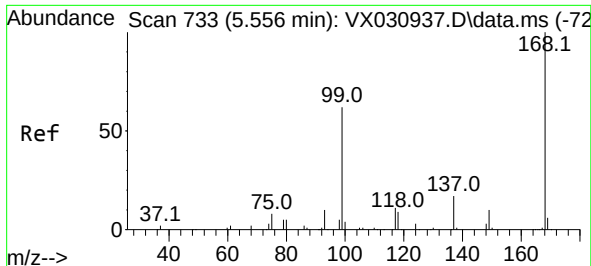
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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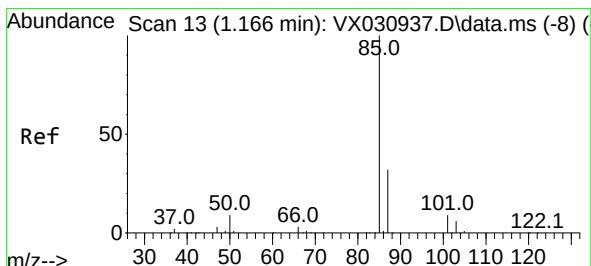
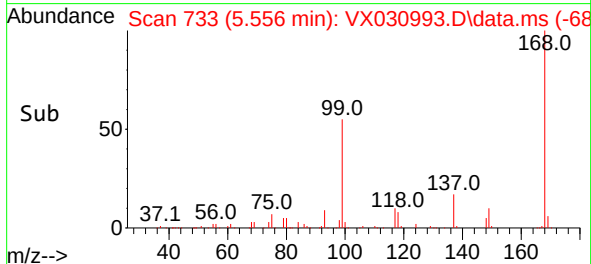
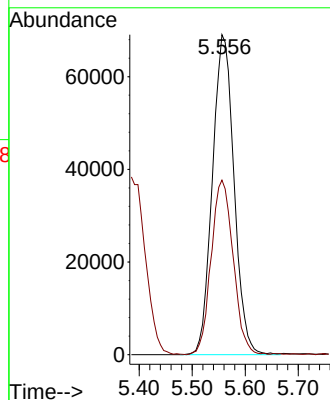
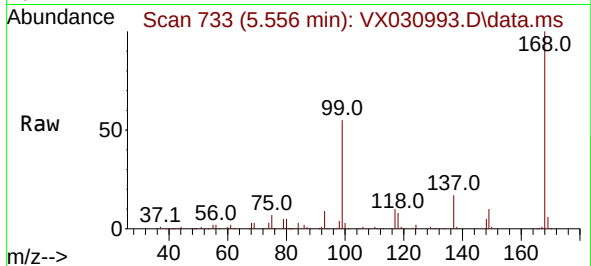




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030993.D
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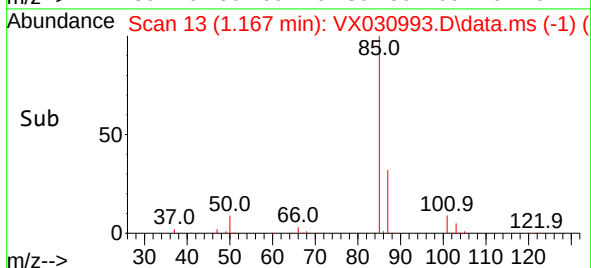
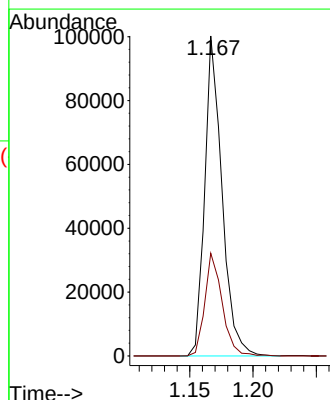
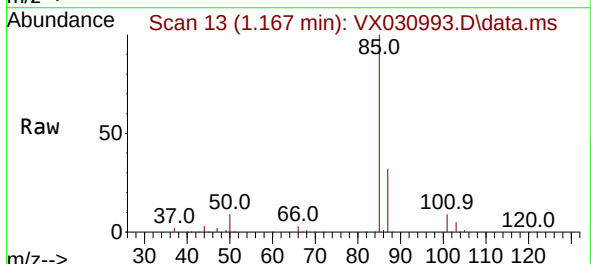
Instrument :
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ClientSampleId :
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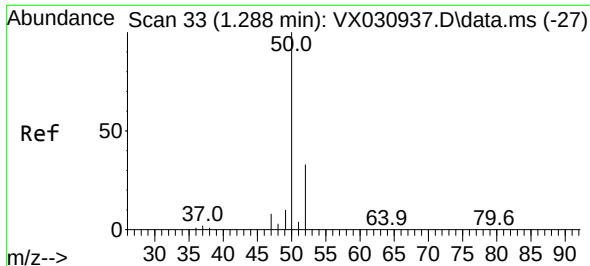
Tgt Ion:168 Resp: 195642
Ion Ratio Lower Upper
168 100
99 54.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 46.058 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 85 Resp: 95330
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5

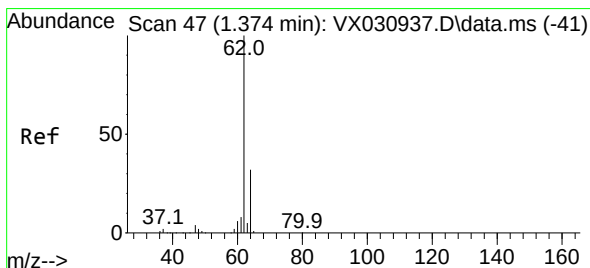
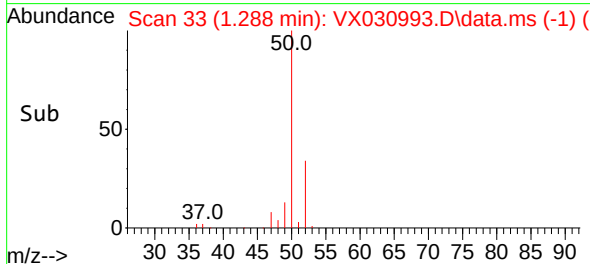
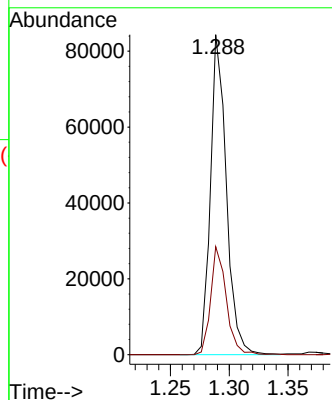
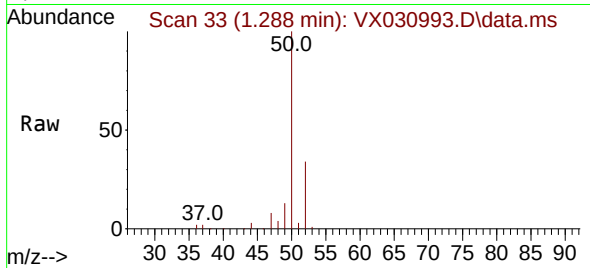




#3
Chloromethane
Concen: 38.043 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

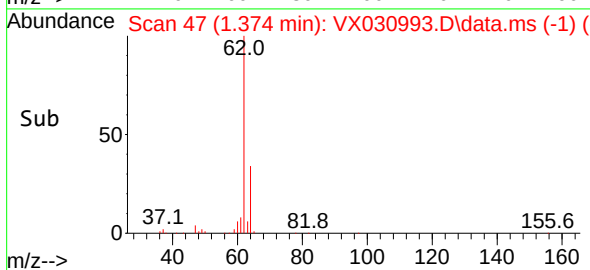
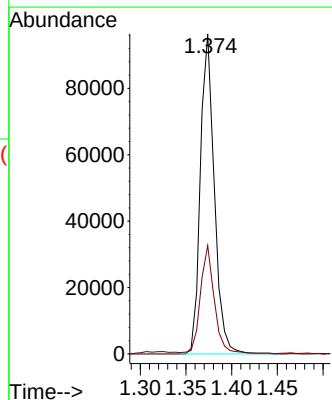
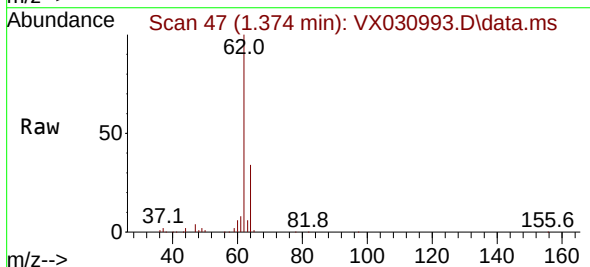
Instrument :
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ClientSampleId :
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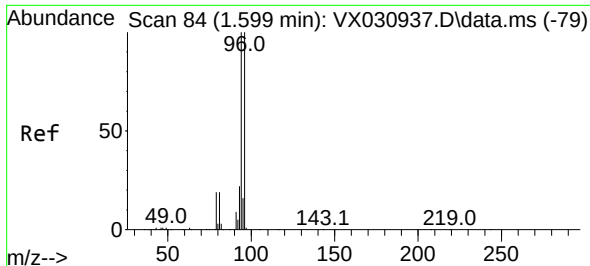
Tgt Ion: 50 Resp: 79358
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5



#4
Vinyl Chloride
Concen: 41.449 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 62 Resp: 102148
Ion Ratio Lower Upper
62 100
64 33.6 25.2 37.8

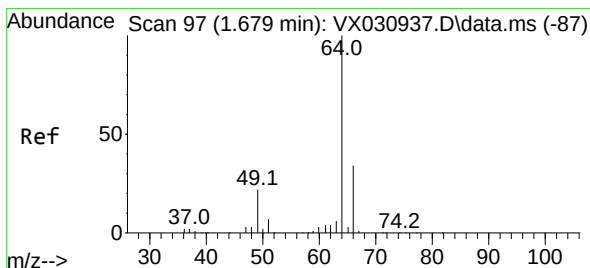
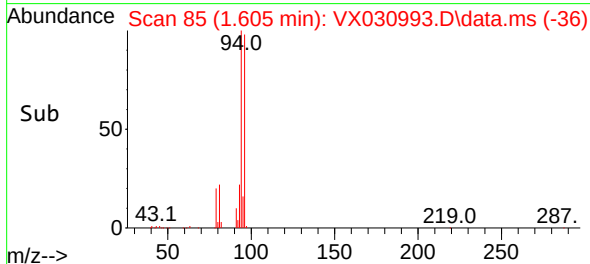
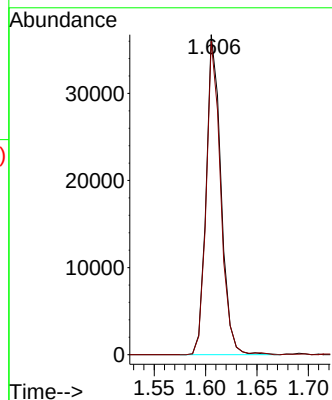
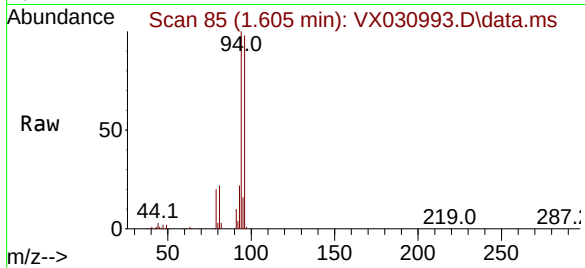




#5
Bromomethane
Concen: 48.200 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

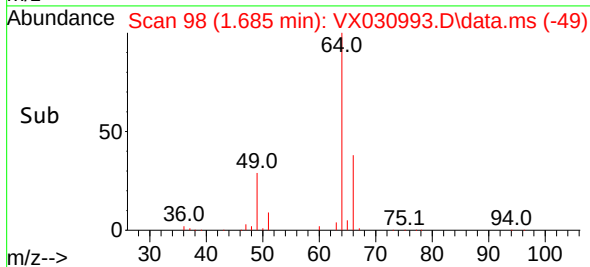
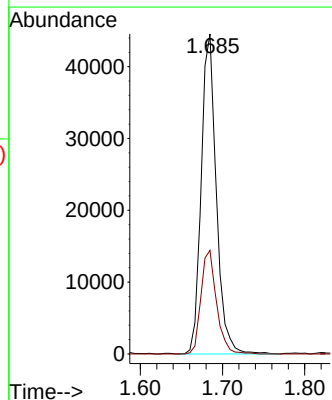
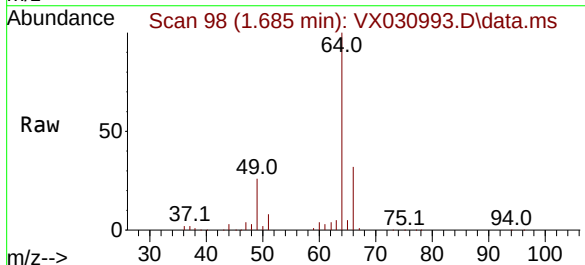
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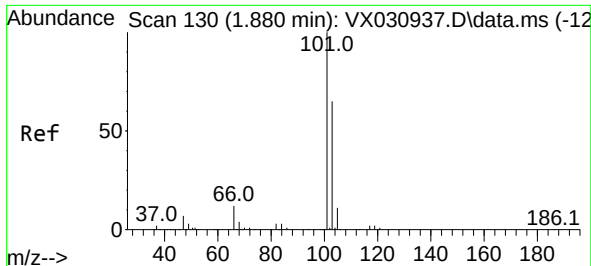
Tgt Ion: 94 Resp: 36838
Ion Ratio Lower Upper
94 100
96 98.0 76.9 115.3



#6
Chloroethane
Concen: 38.378 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 64 Resp: 56867
Ion Ratio Lower Upper
64 100
66 32.3 27.2 40.8

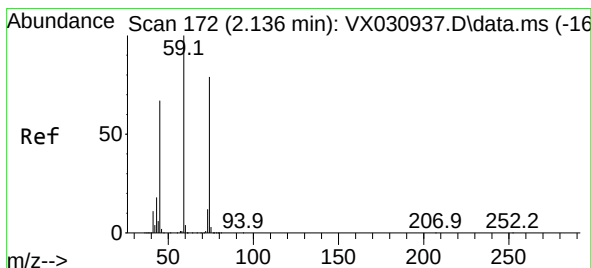
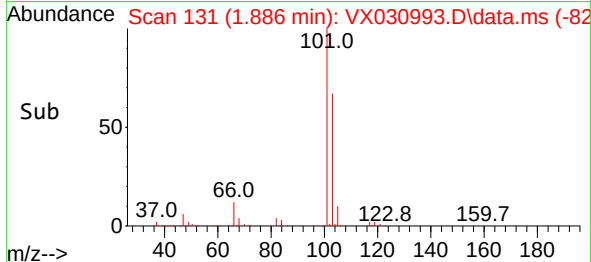
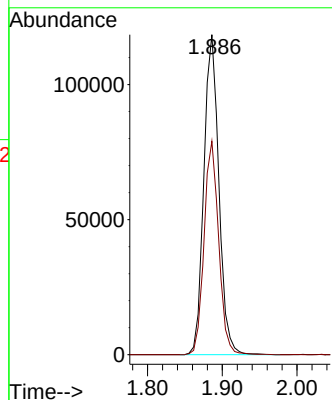
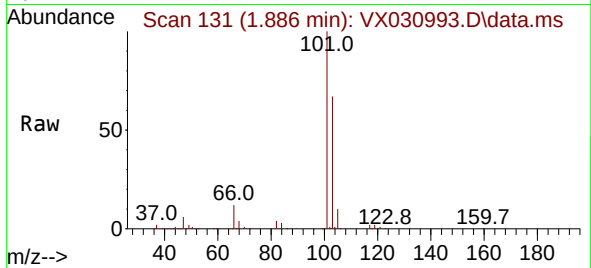




#7
 Trichlorofluoromethane
 Concen: 44.039 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030993.D
 Acq: 31 Aug 2022 21:25

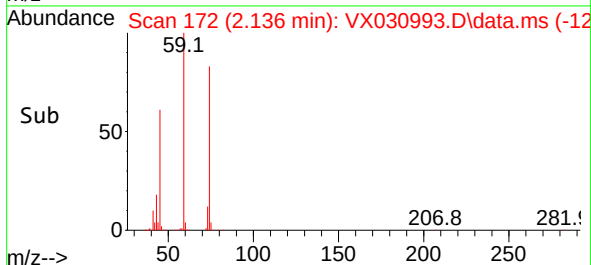
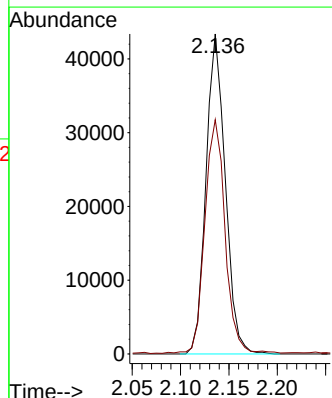
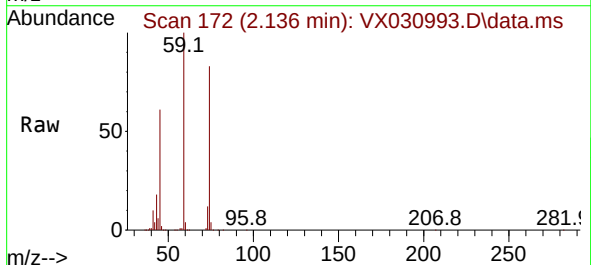
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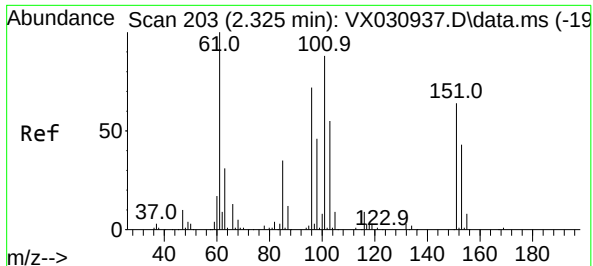
Tgt Ion:101 Resp: 165069
 Ion Ratio Lower Upper
 101 100
 103 66.7 49.7 74.5



#8
 Diethyl Ether
 Concen: 41.551 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030993.D
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Tgt Ion: 74 Resp: 60105
 Ion Ratio Lower Upper
 74 100
 45 76.5 51.5 154.7

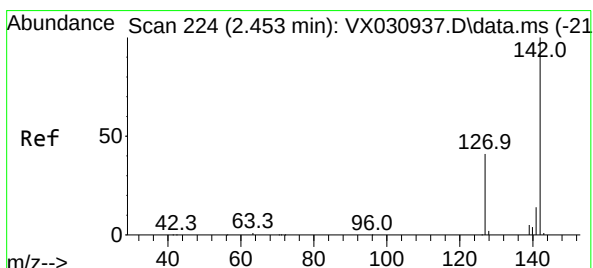
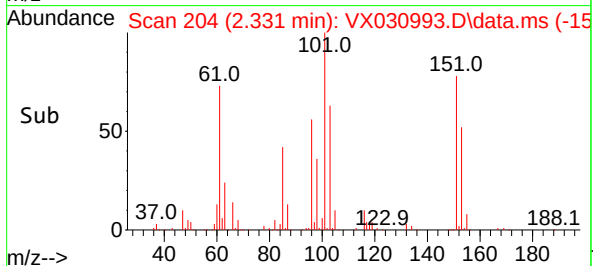
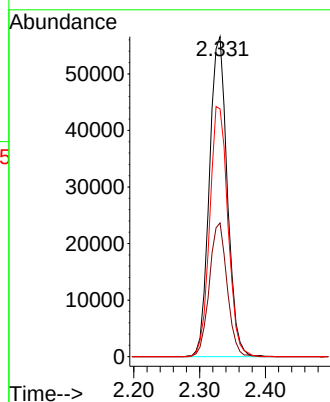
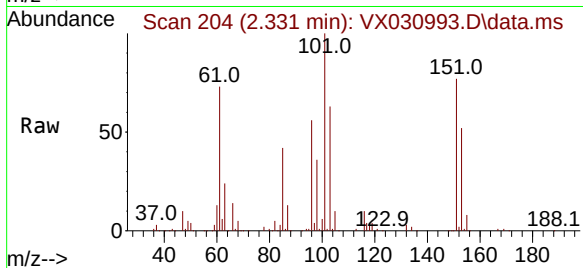




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.348 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030993.D
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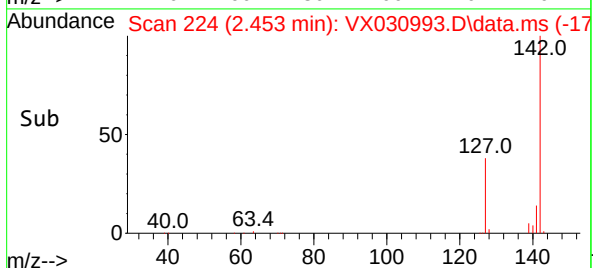
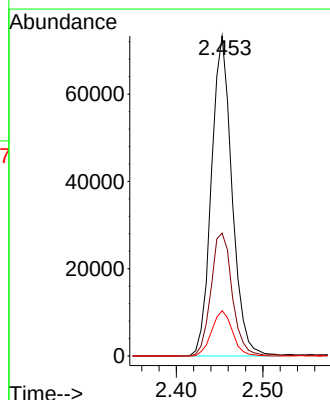
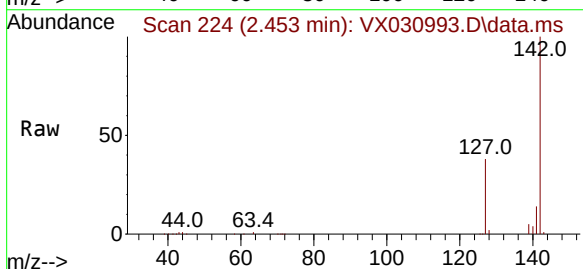
Instrument :
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ClientSampleId :
VSTDCCC050

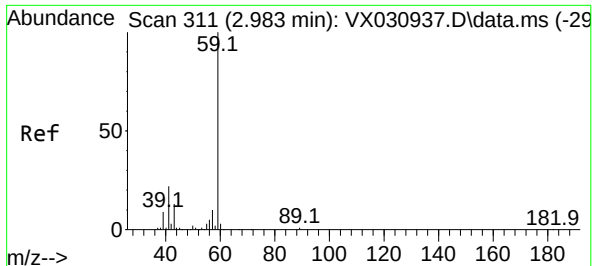
Tgt Ion:101 Resp: 106896
Ion Ratio Lower Upper
101 100
85 41.6 34.0 51.0
151 79.7 59.4 89.0



#10
Methyl Iodide
Concen: 53.800 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion:142 Resp: 121226
Ion Ratio Lower Upper
142 100
127 39.8 30.2 45.2
141 14.2 11.3 16.9

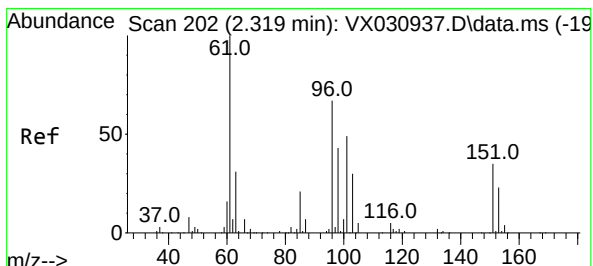
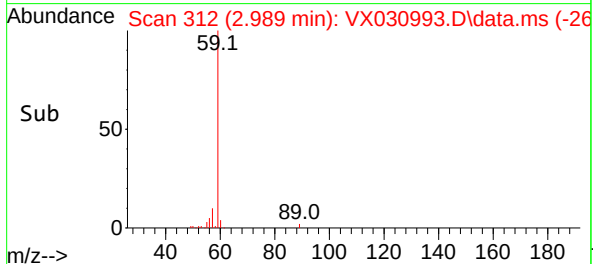
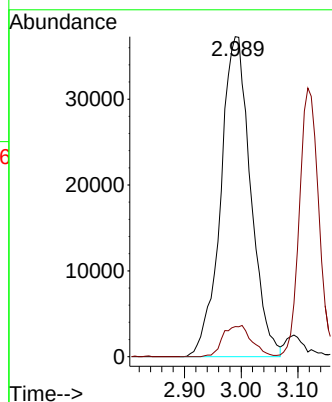
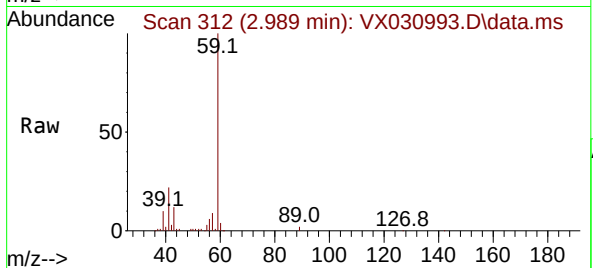




#11
Tert butyl alcohol
Concen: 205.594 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

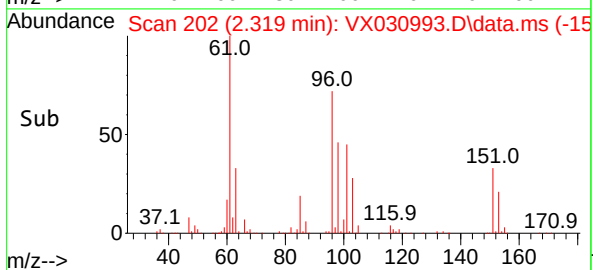
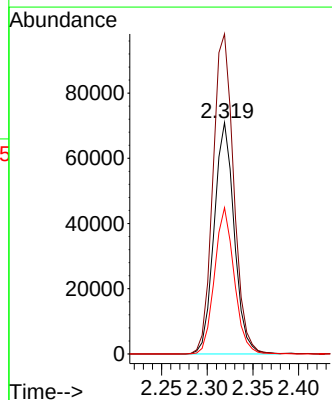
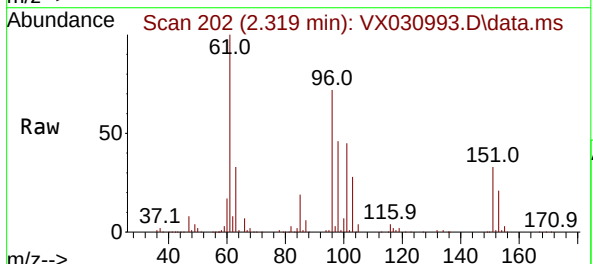
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

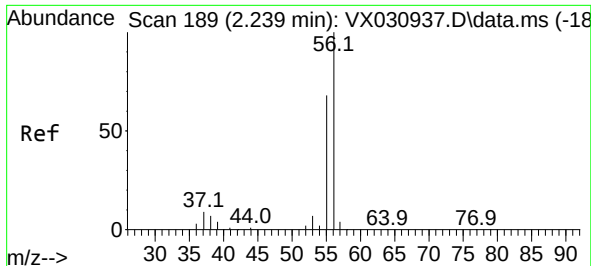
Tgt Ion: 59 Resp: 136682
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2



#12
1,1-Dichloroethene
Concen: 45.625 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 96 Resp: 108479
Ion Ratio Lower Upper
96 100
61 138.4 117.4 176.0
98 63.2 52.2 78.4

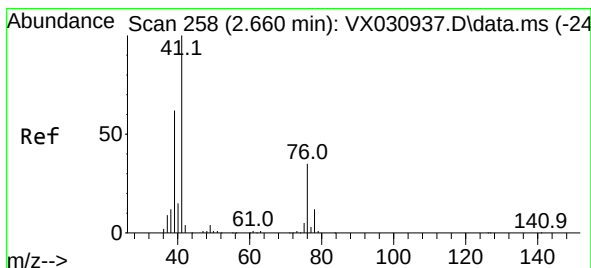
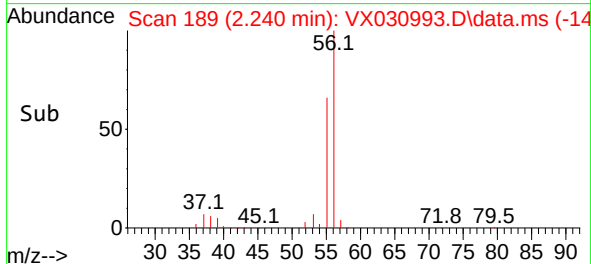
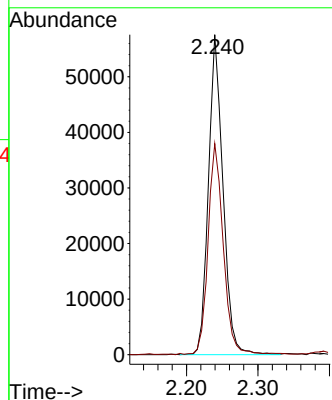
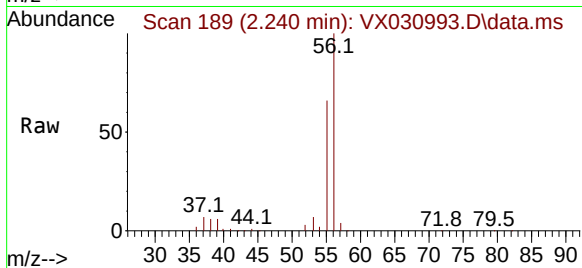




#13
Acrolein
Concen: 241.370 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

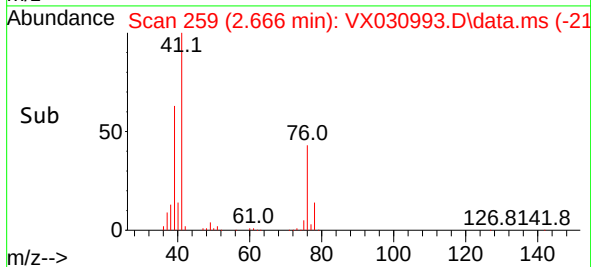
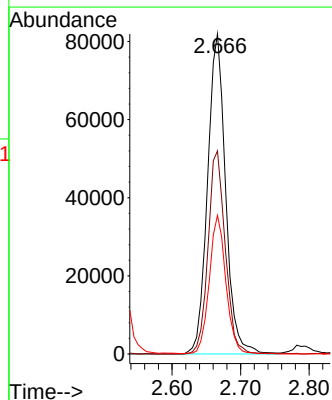
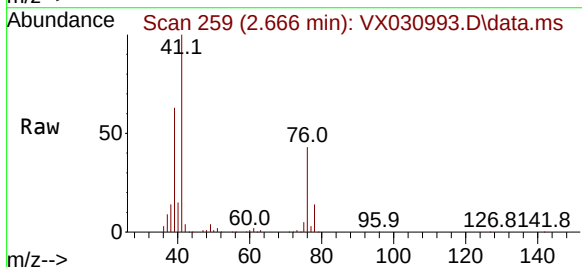
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

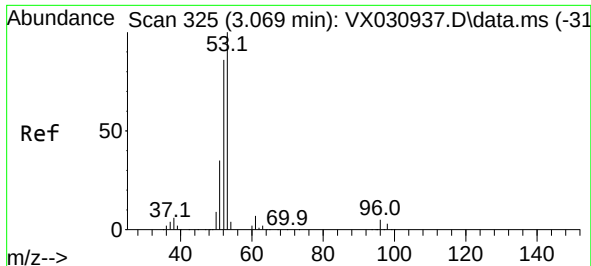
Tgt Ion: 56 Resp: 81373
Ion Ratio Lower Upper
56 100
55 69.3 56.6 84.8



#14
Allyl chloride
Concen: 38.973 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 41 Resp: 150339
Ion Ratio Lower Upper
41 100
39 60.4 48.9 73.3
76 40.0 26.9 40.3

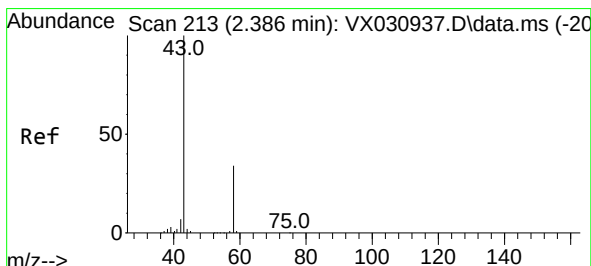
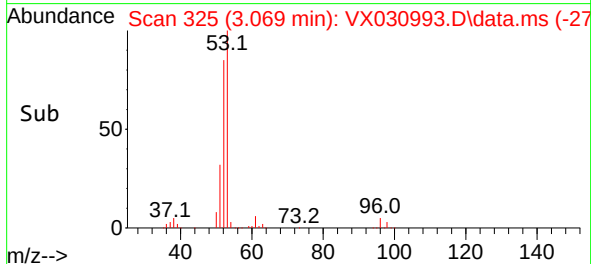
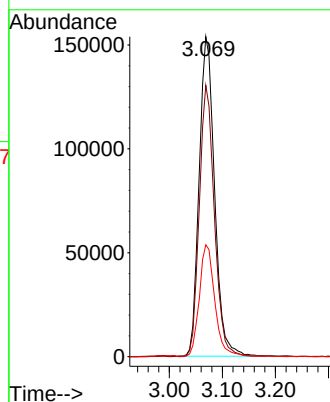
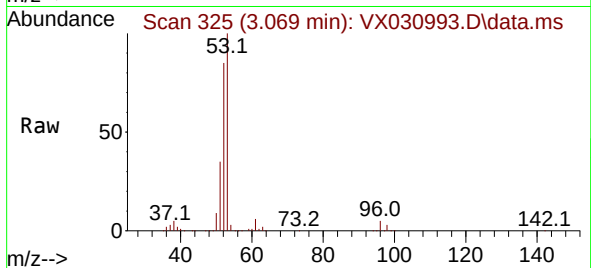




#15
Acrylonitrile
Concen: 212.141 ug/l
RT: 3.069 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

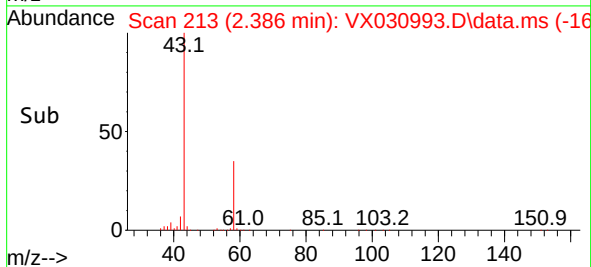
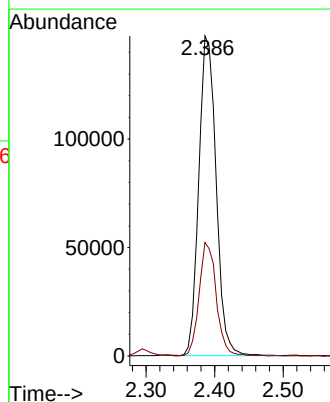
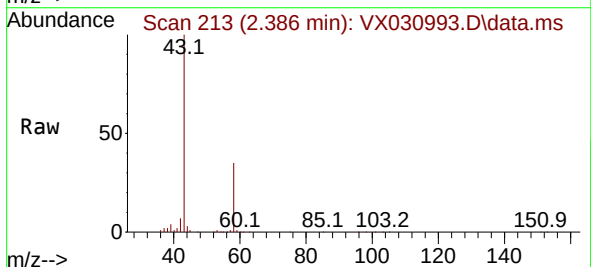
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

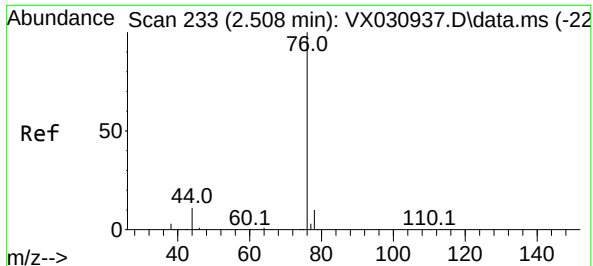
Tgt Ion: 53 Resp: 311432
Ion Ratio Lower Upper
53 100
52 82.9 65.4 98.0
51 34.6 27.7 41.5



#16
Acetone
Concen: 205.058 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 43 Resp: 259699
Ion Ratio Lower Upper
43 100
58 35.5 27.7 41.5

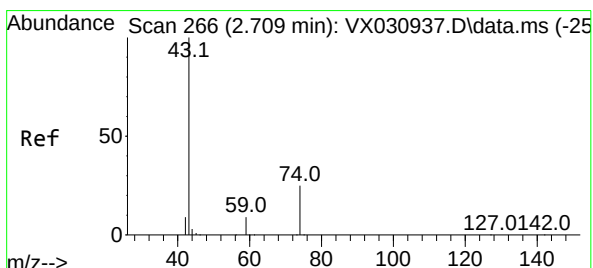
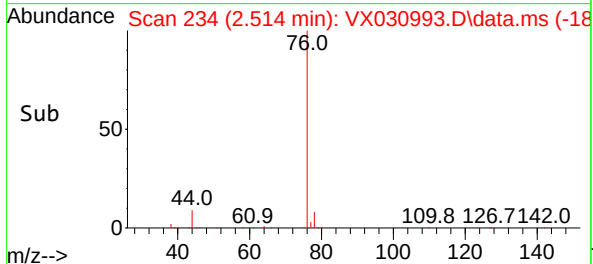
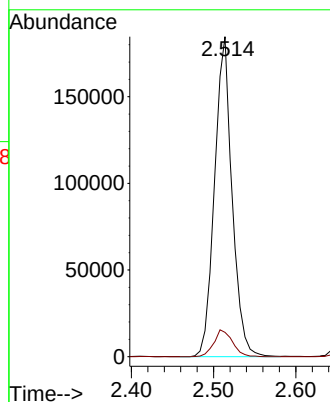
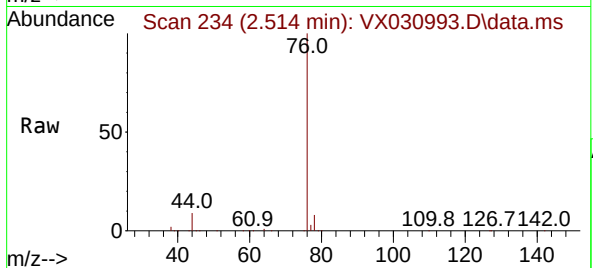




#17
Carbon Disulfide
Concen: 43.555 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

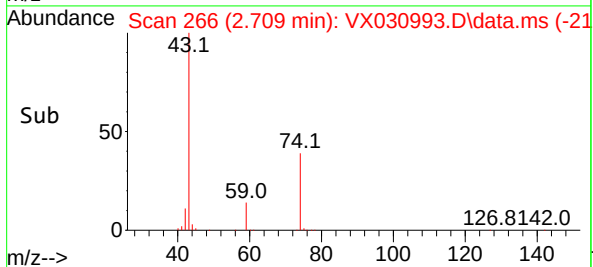
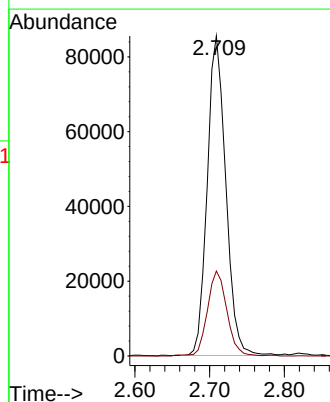
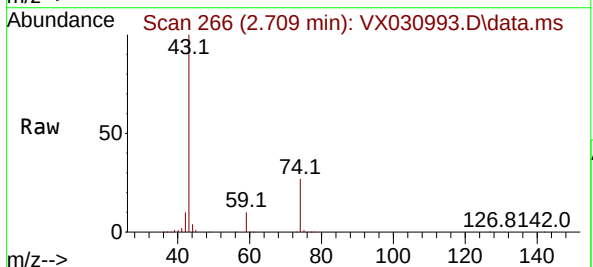
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

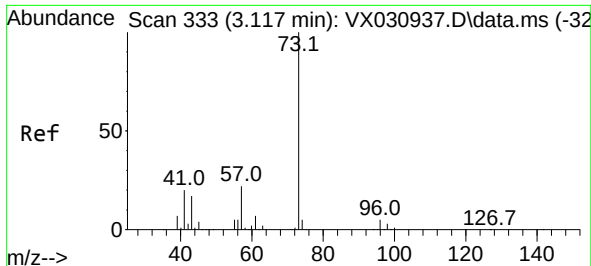
Tgt Ion: 76 Resp: 273313
Ion Ratio Lower Upper
76 100
78 7.6 7.8 11.6#



#18
Methyl Acetate
Concen: 39.643 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 43 Resp: 147282
Ion Ratio Lower Upper
43 100
74 27.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 44.507 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

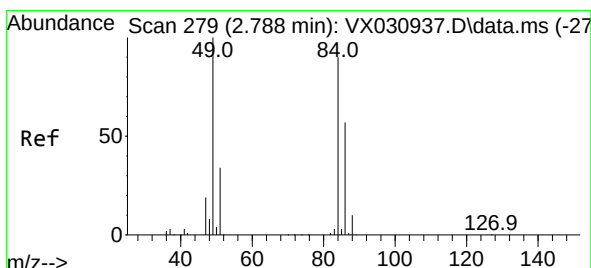
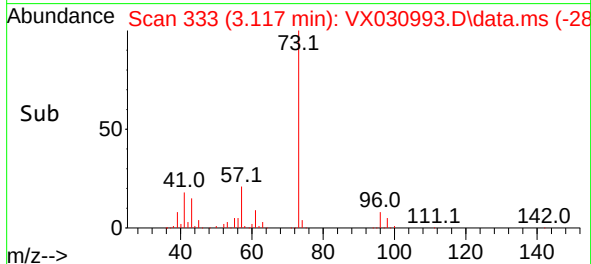
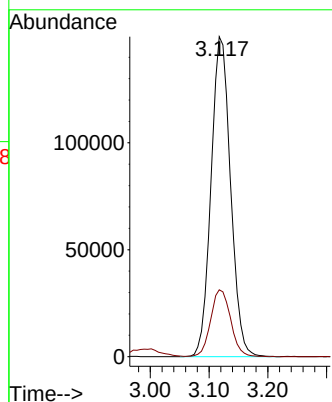
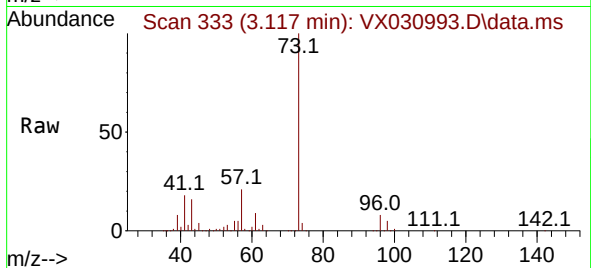
VSTDCCC050

Tgt Ion: 73 Resp: 344671

Ion Ratio Lower Upper

73 100

57 20.9 19.0 28.6



#20

Methylene Chloride

Concen: 42.491 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Tgt Ion: 84 Resp: 122351

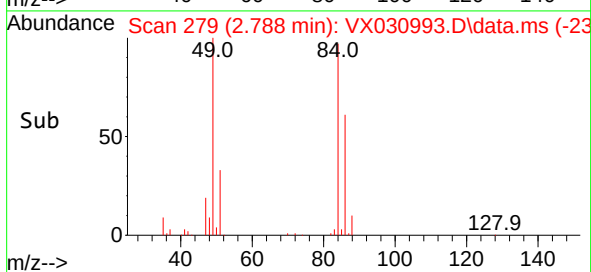
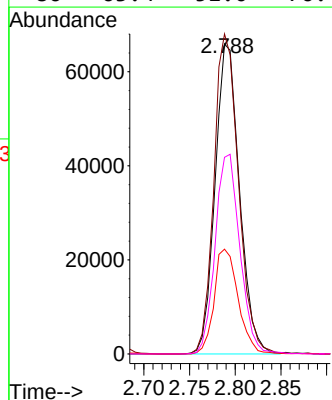
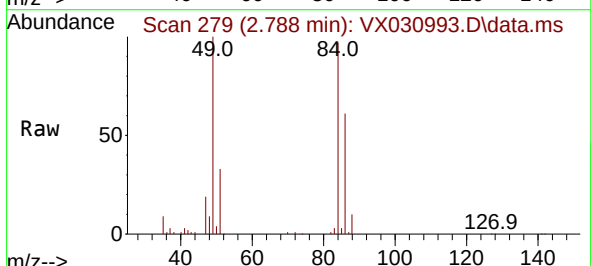
Ion Ratio Lower Upper

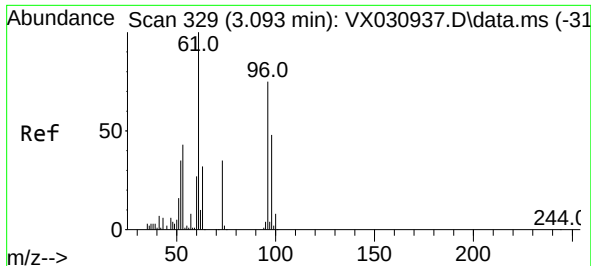
84 100

49 103.2 93.8 140.6

51 33.8 29.4 44.0

86 63.4 51.0 76.4

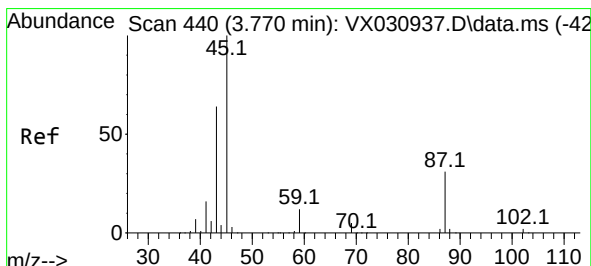
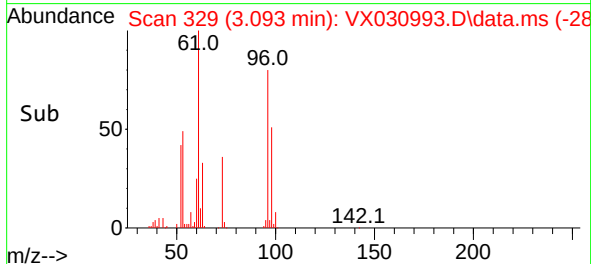
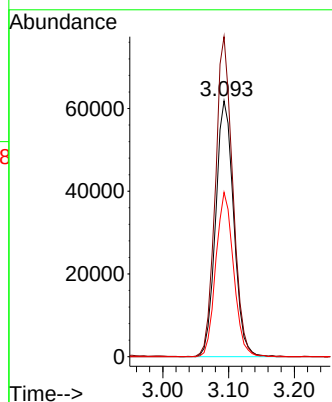
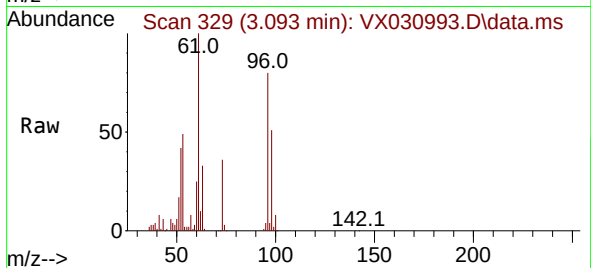




#21
trans-1,2-Dichloroethene
Concen: 45.783 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

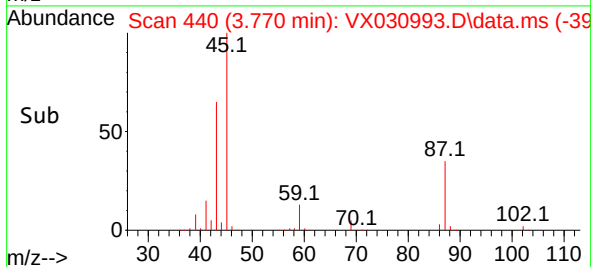
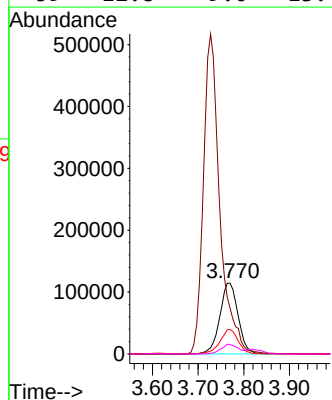
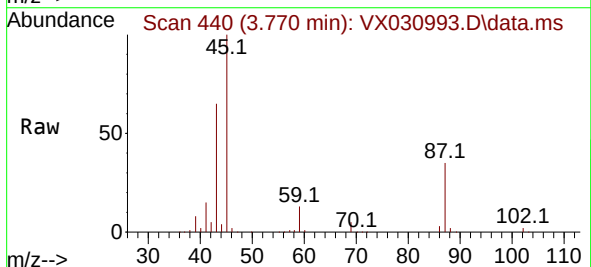
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

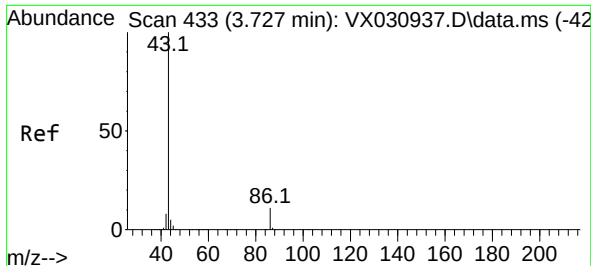
Tgt Ion: 96 Resp: 118033
Ion Ratio Lower Upper
96 100
61 125.1 105.6 158.4
98 64.2 50.1 75.1



#22
Diisopropyl ether
Concen: 40.008 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 45 Resp: 318003
Ion Ratio Lower Upper
45 100
43 65.2 65.4 98.0#
87 34.6 22.3 33.5#
59 12.8 9.0 13.4

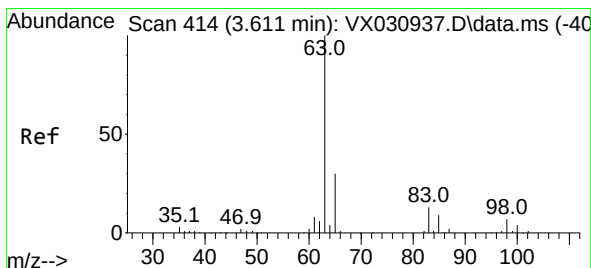
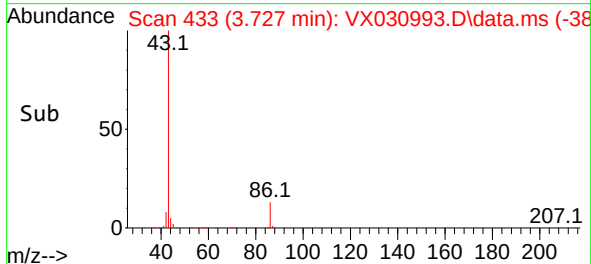
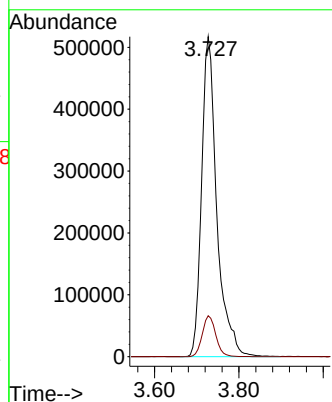
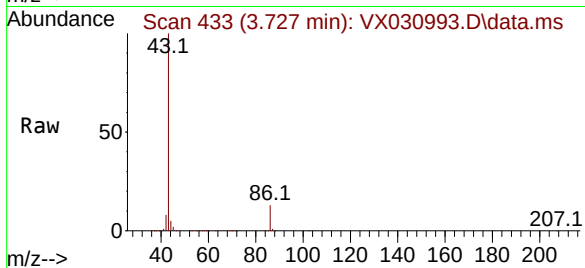




#23
 Vinyl Acetate
 Concen: 203.918 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030993.D
 Acq: 31 Aug 2022 21:25

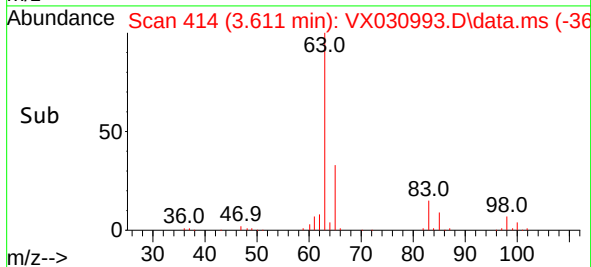
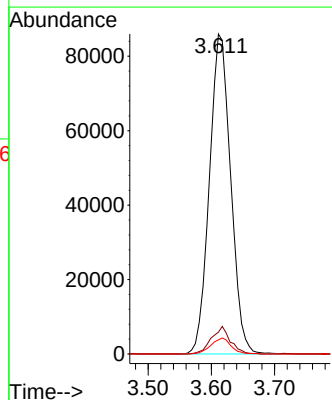
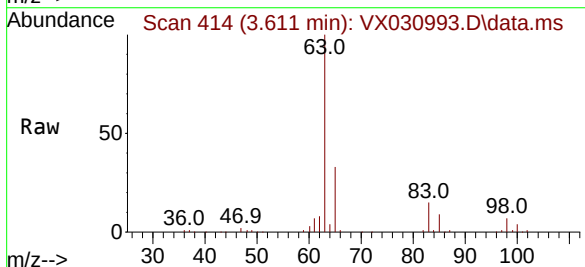
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

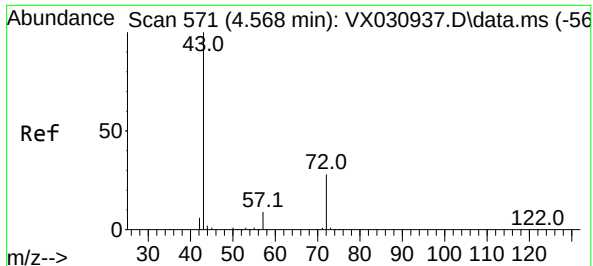
Tgt Ion: 43 Resp: 1300331
 Ion Ratio Lower Upper
 43 100
 86 12.8 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 43.179 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030993.D
 Acq: 31 Aug 2022 21:25

Tgt Ion: 63 Resp: 200990
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.4 2.3 6.9





#25

2-Butanone

Concen: 200.580 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

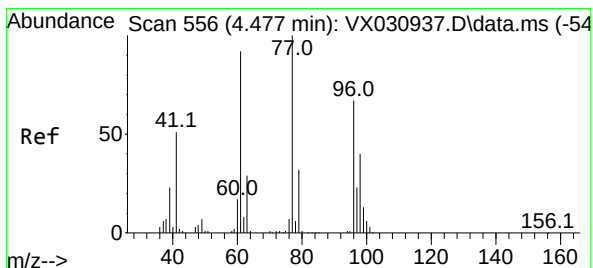
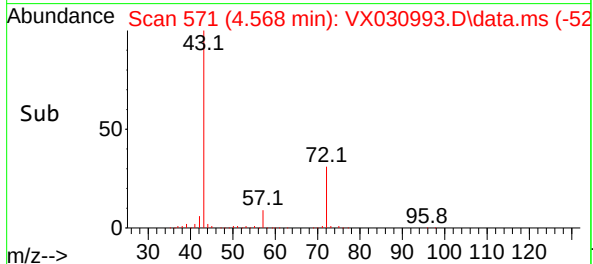
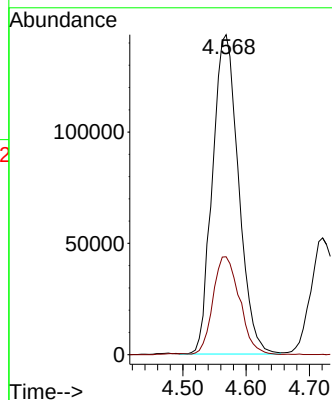
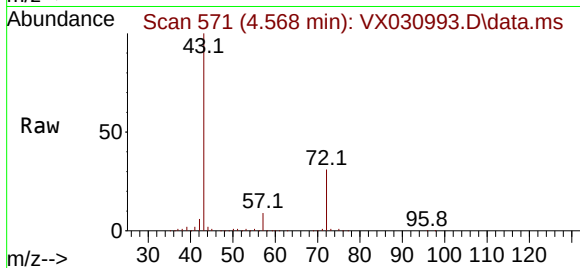
VSTDCCC050

Tgt Ion: 43 Resp: 411230

Ion Ratio Lower Upper

43 100

72 30.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 35.066 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX030993.D

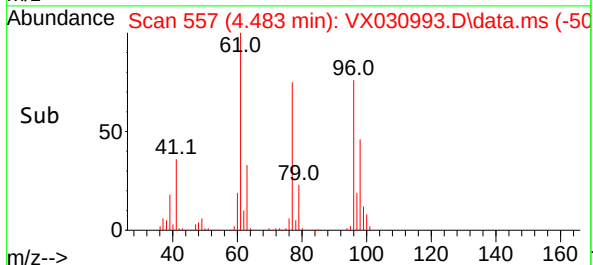
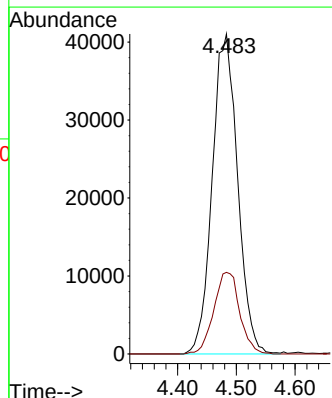
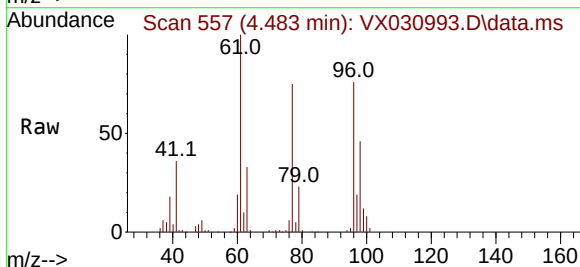
Acq: 31 Aug 2022 21:25

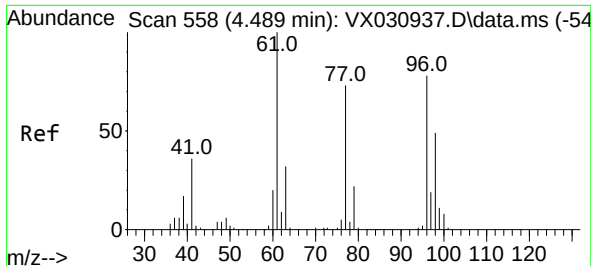
Tgt Ion: 77 Resp: 123001

Ion Ratio Lower Upper

77 100

97 26.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 44.692 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

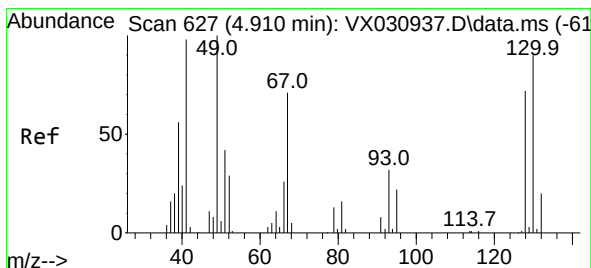
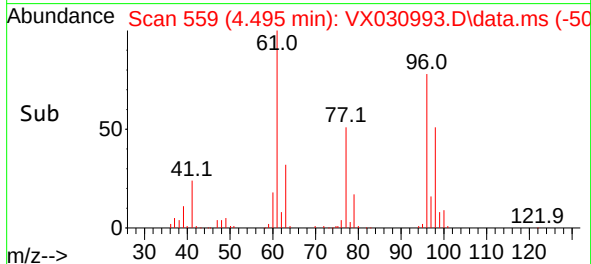
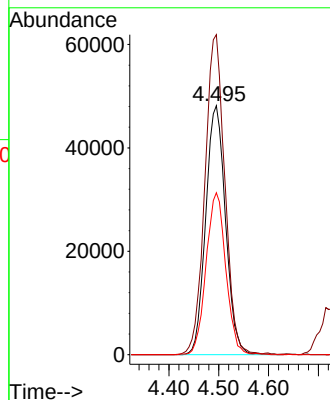
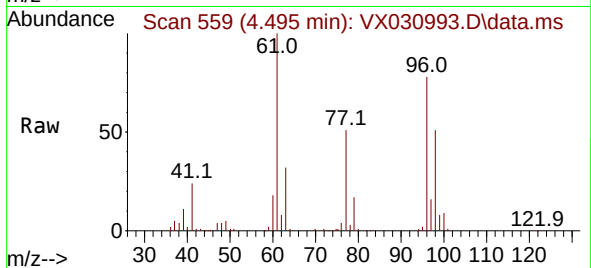
Tgt Ion: 96 Resp: 132776

Ion Ratio Lower Upper

96 100

61 129.4 0.0 270.0

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 40.841 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

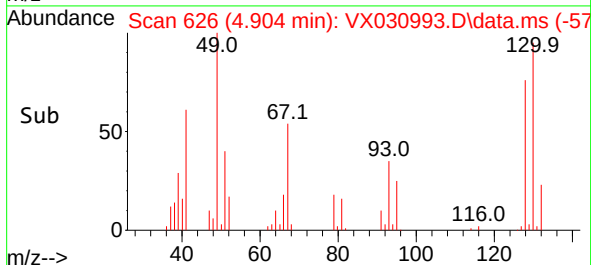
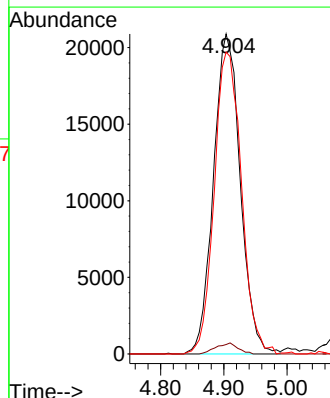
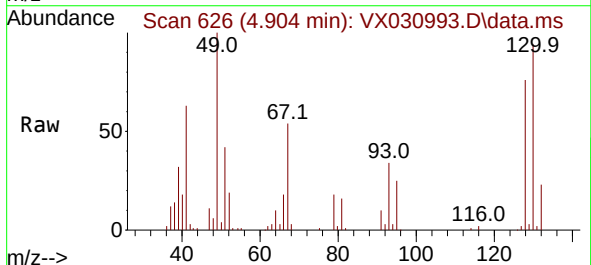
Tgt Ion: 49 Resp: 61494

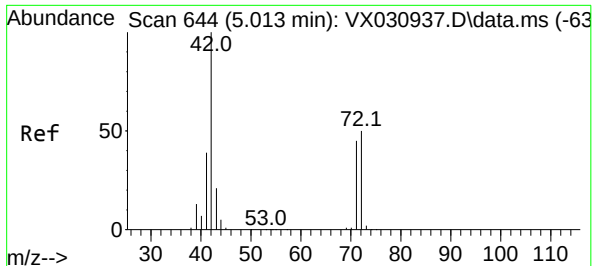
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.4

130 95.6 62.8 94.2#





#29

Tetrahydrofuran

Concen: 196.492 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

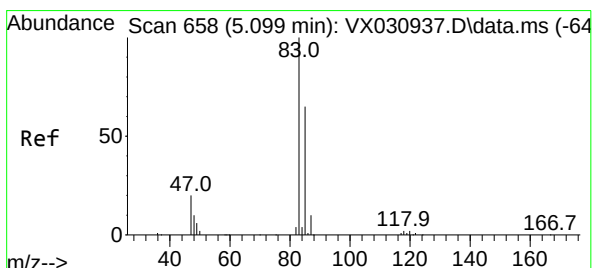
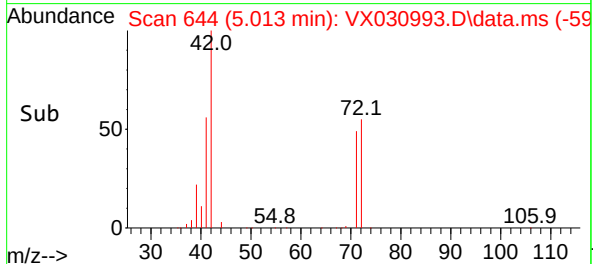
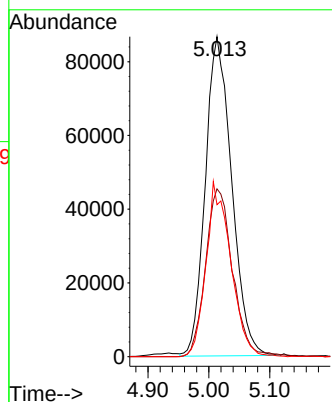
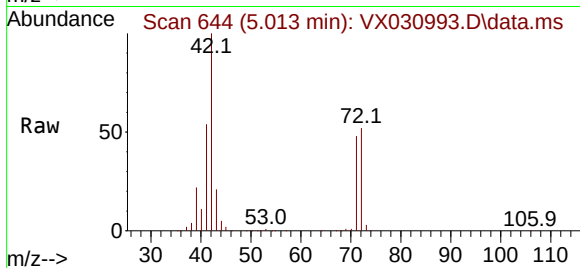
Tgt Ion: 42 Resp: 260608

Ion Ratio Lower Upper

42 100

72 54.0 36.5 54.7

71 51.3 33.9 50.9#



#30

Chloroform

Concen: 44.855 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030993.D

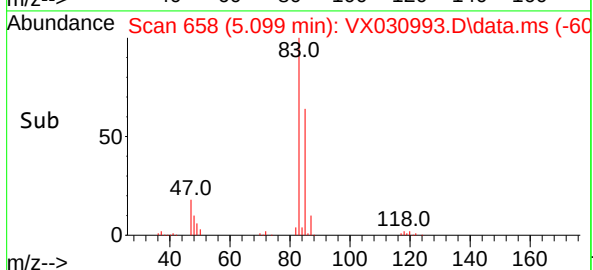
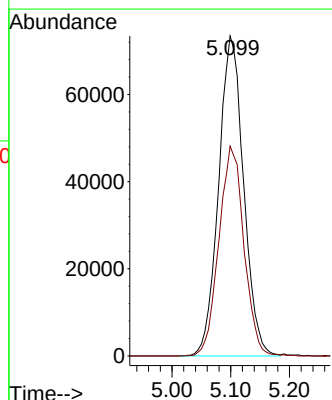
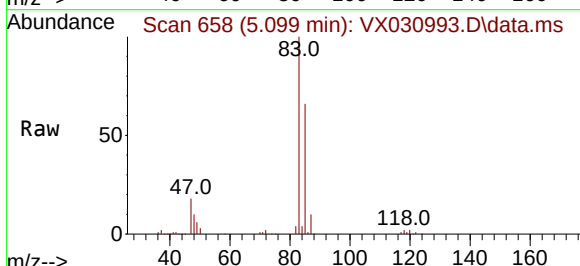
Acq: 31 Aug 2022 21:25

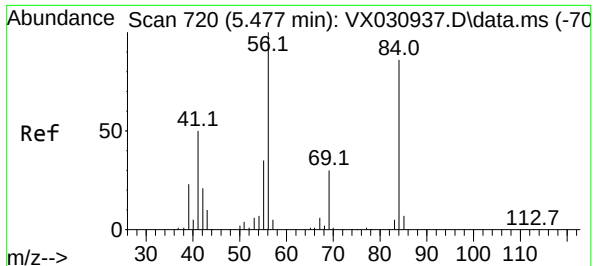
Tgt Ion: 83 Resp: 216597

Ion Ratio Lower Upper

83 100

85 65.6 51.5 77.3

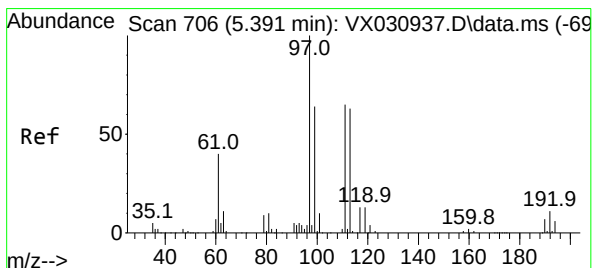
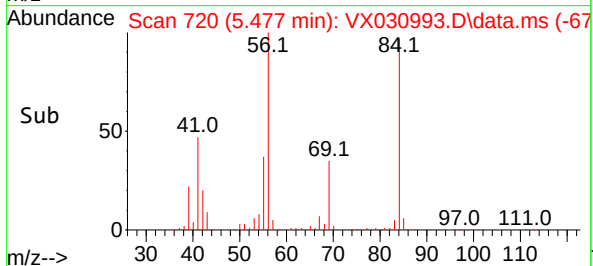
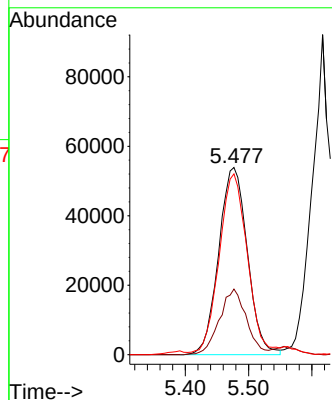
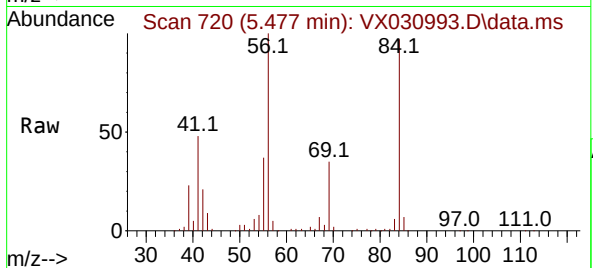




#31
Cyclohexane
Concen: 40.835 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

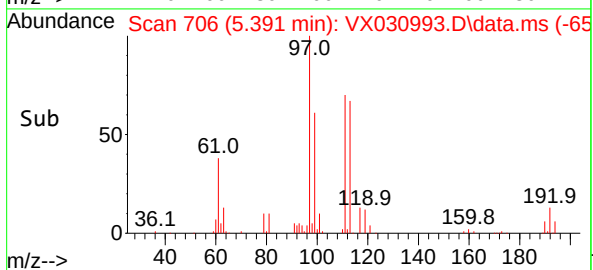
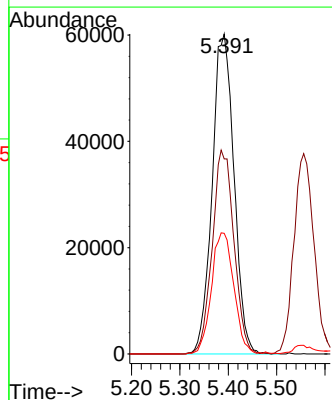
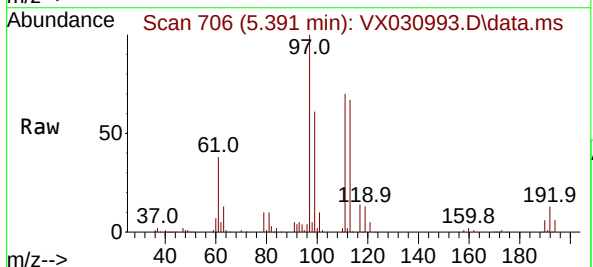
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

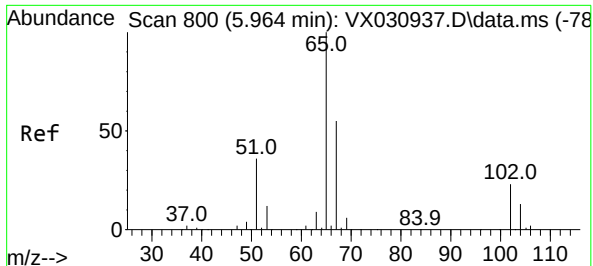
Tgt Ion: 56 Resp: 169595
Ion Ratio Lower Upper
56 100
69 35.0 25.4 38.0
84 94.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 46.067 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 97 Resp: 188573
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 38.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 44.272 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

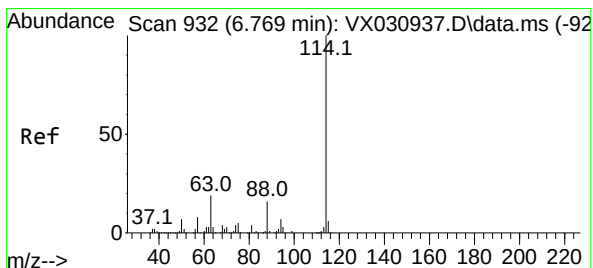
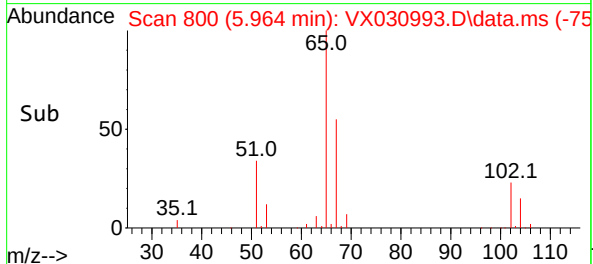
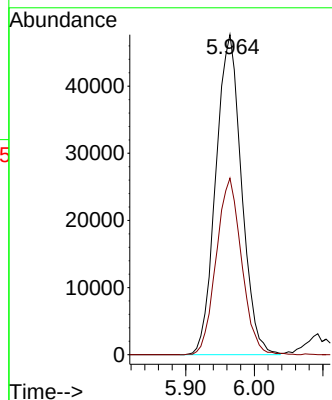
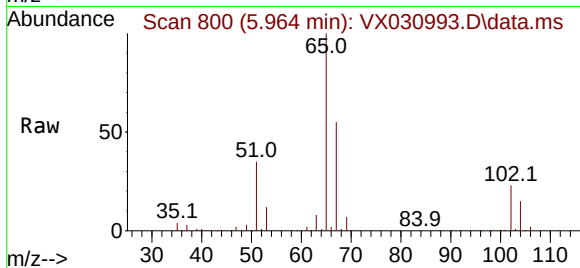
VSTDCCC050

Tgt Ion: 65 Resp: 124231

Ion Ratio Lower Upper

65 100

67 54.2 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: VX030993.D

Acq: 31 Aug 2022 21:25

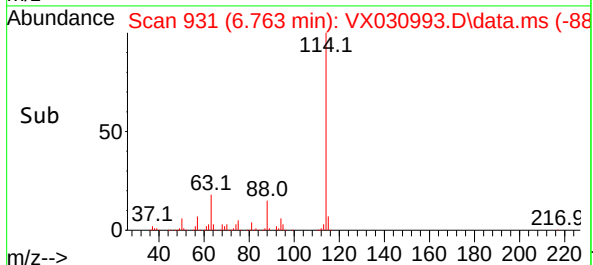
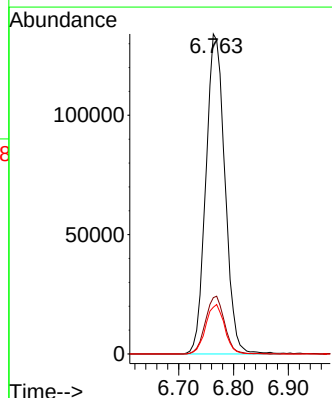
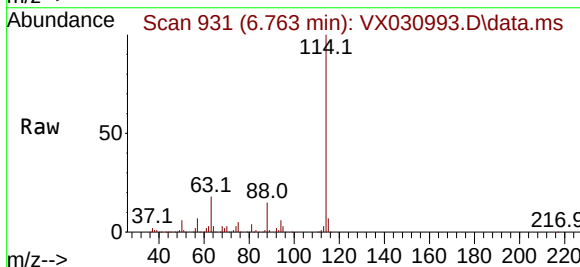
Tgt Ion: 114 Resp: 323186

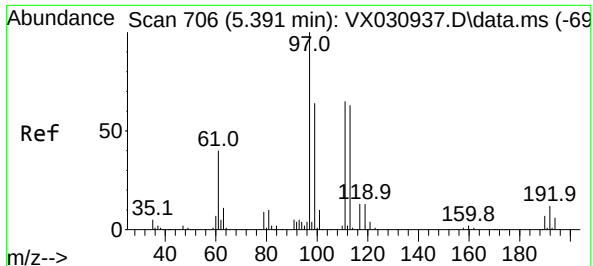
Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.4

88 14.6 0.0 31.8

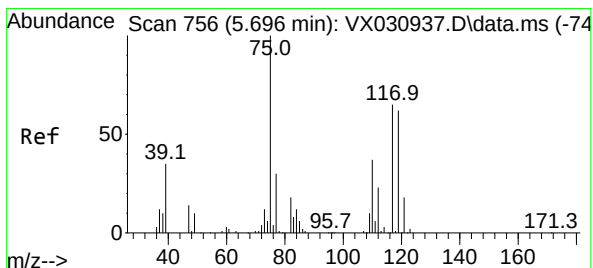
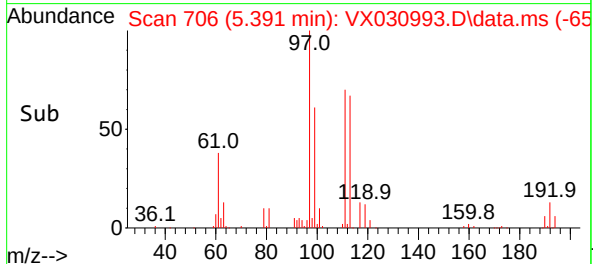
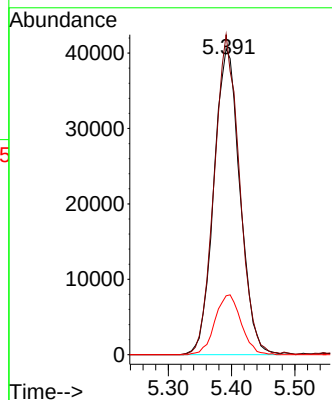
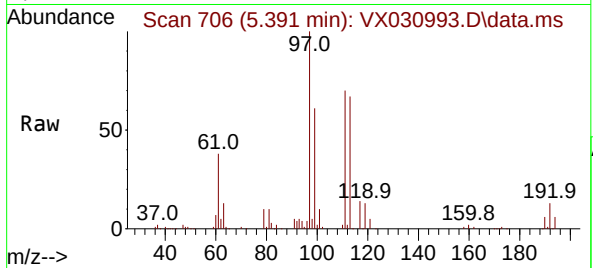




#35
Dibromofluoromethane
Concen: 48.812 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

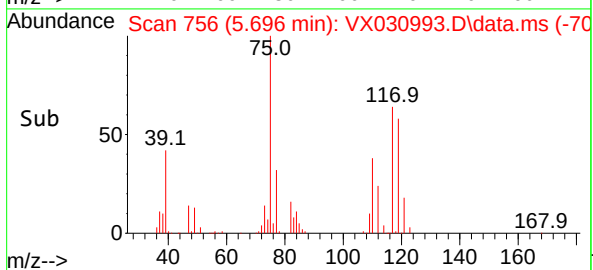
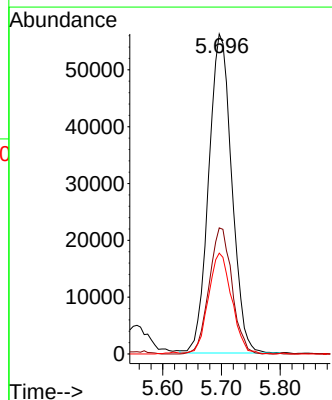
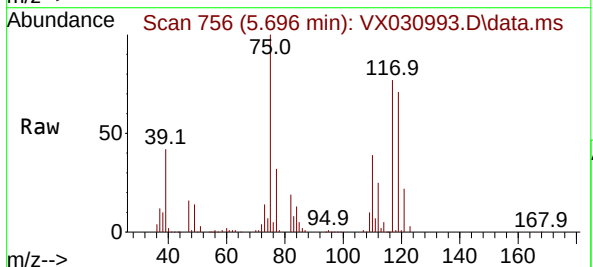
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

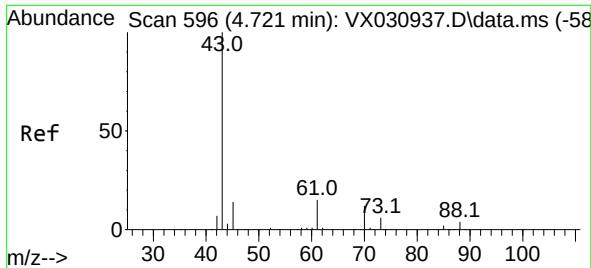
Tgt Ion:113 Resp: 116288
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 19.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 43.247 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 75 Resp: 153133
Ion Ratio Lower Upper
75 100
110 39.2 19.3 57.9
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 40.907 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

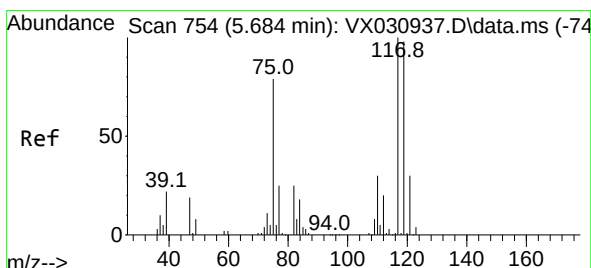
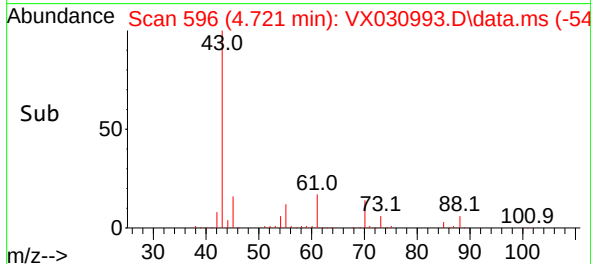
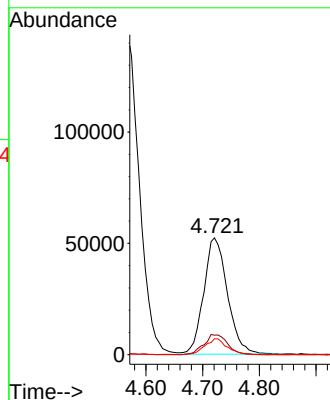
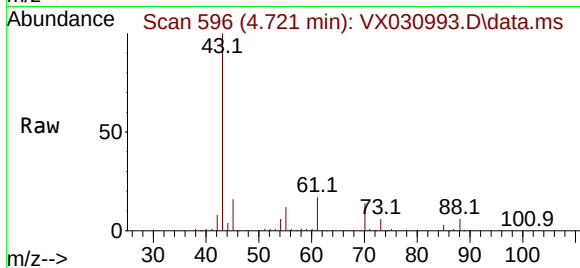
Tgt Ion: 43 Resp: 152279

Ion Ratio Lower Upper

43 100

61 17.3 11.7 17.5

70 12.7 9.3 13.9



#38

Carbon Tetrachloride

Concen: 48.048 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

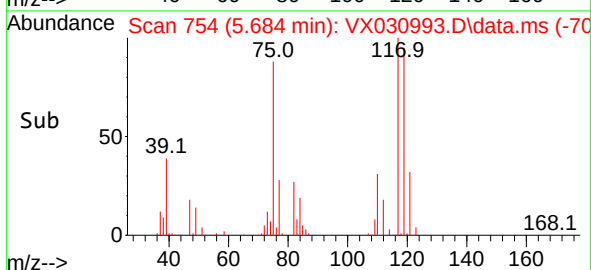
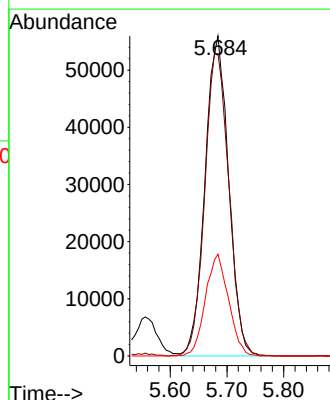
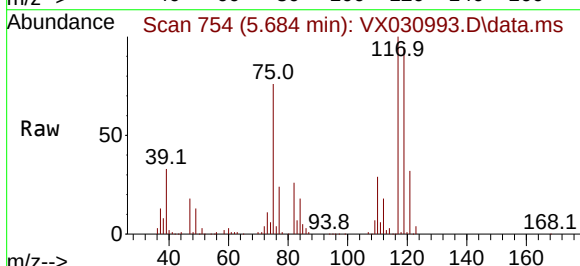
Tgt Ion: 117 Resp: 161970

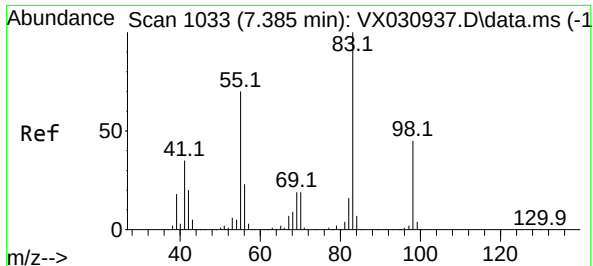
Ion Ratio Lower Upper

117 100

119 94.4 74.1 111.1

121 31.8 25.8 38.8





#39

Methylcyclohexane

Concen: 45.430 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

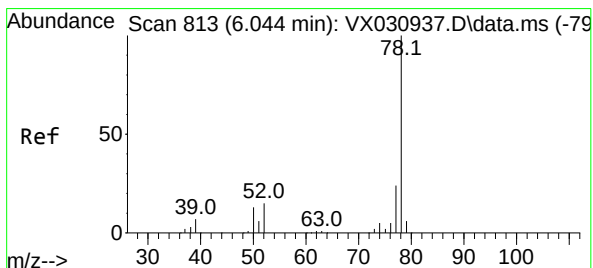
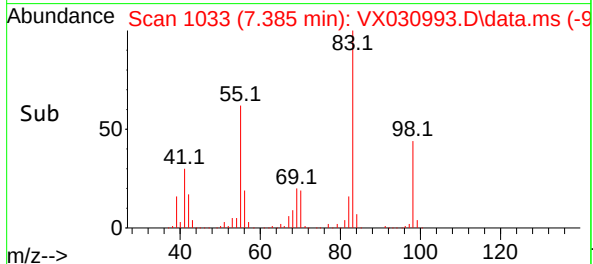
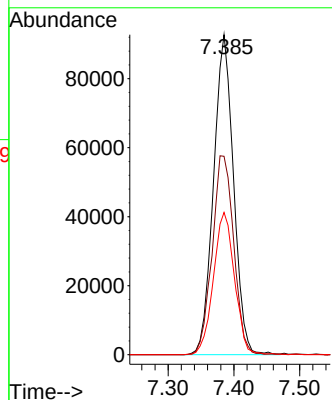
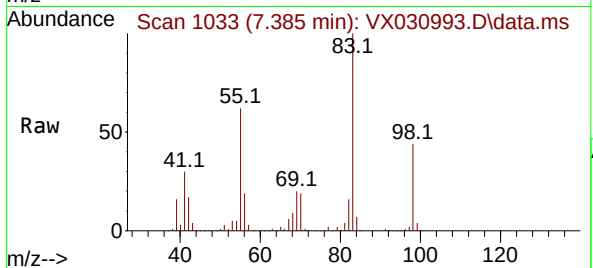
Tgt Ion: 83 Resp: 196763

Ion Ratio Lower Upper

83 100

55 62.0 57.7 86.5

98 44.4 36.5 54.7



#40

Benzene

Concen: 46.577 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030993.D

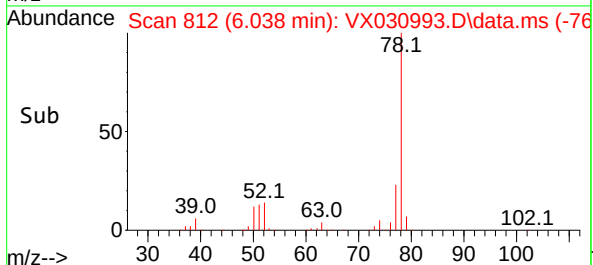
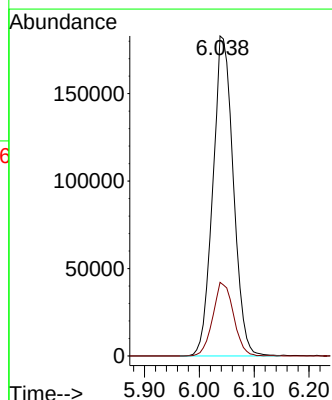
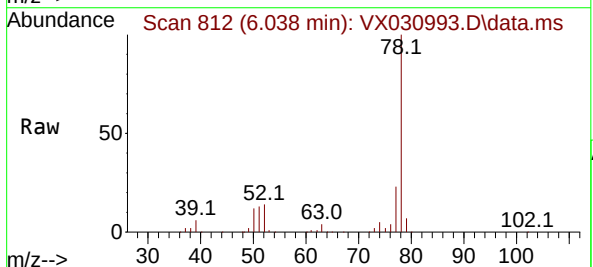
Acq: 31 Aug 2022 21:25

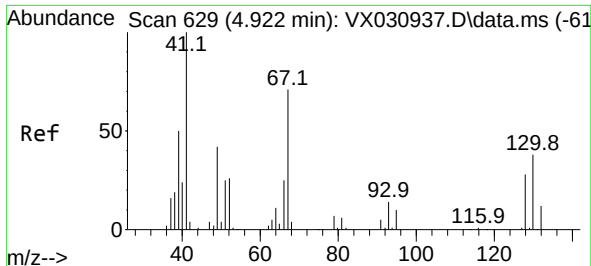
Tgt Ion: 78 Resp: 475333

Ion Ratio Lower Upper

78 100

77 23.0 18.0 27.0

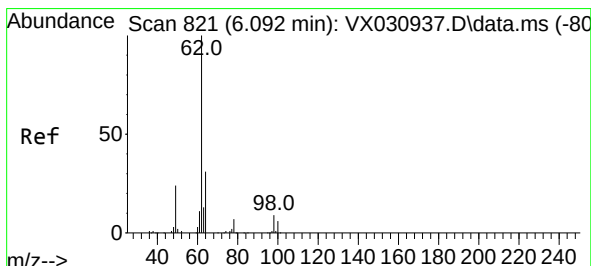
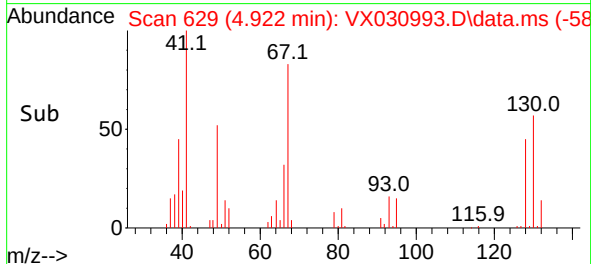
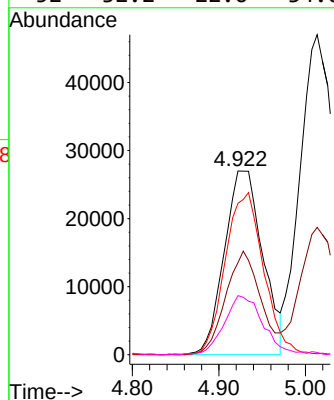
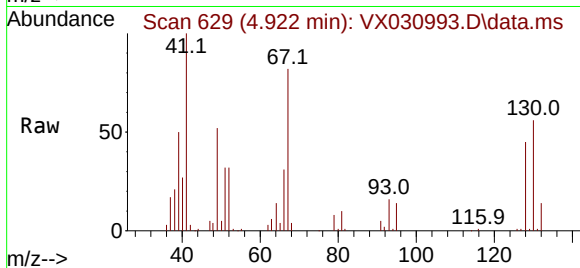




#41
Methacrylonitrile
Concen: 41.267 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

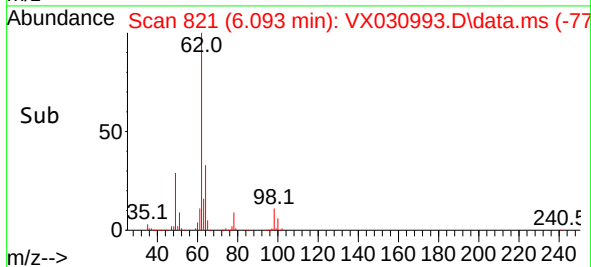
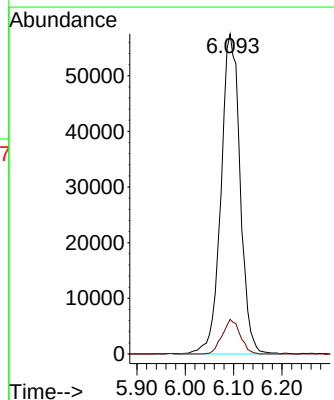
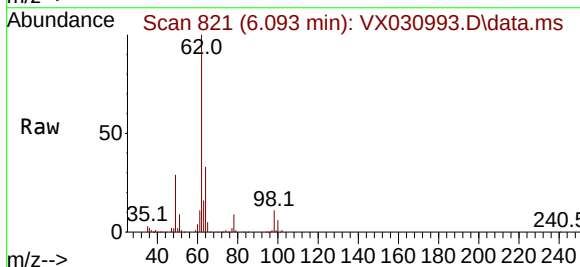
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

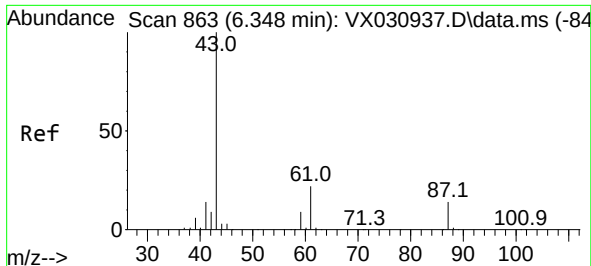
Tgt Ion: 41	Resp: 83437
Ion Ratio	Lower Upper
41 100	
39 50.0	42.9 64.3
67 88.2	60.1 90.1
52 32.2	22.6 34.0



#42
1,2-Dichloroethane
Concen: 46.604 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.001 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 62	Resp: 157992
Ion Ratio	Lower Upper
62 100	
98 10.1	0.0 20.2

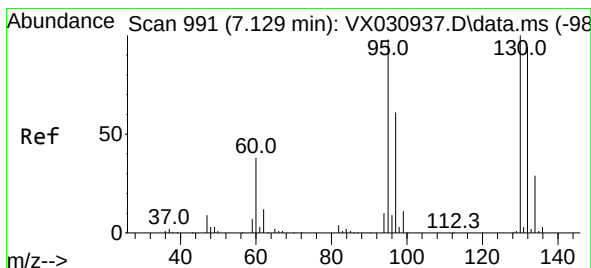
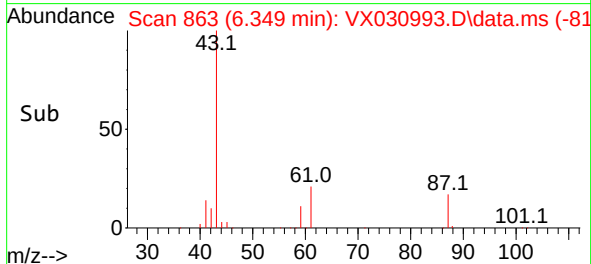
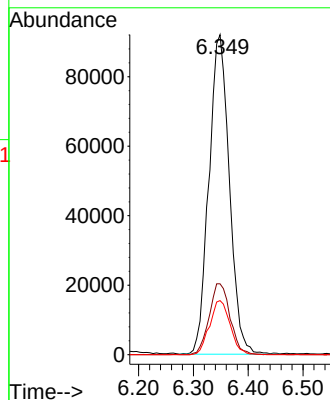
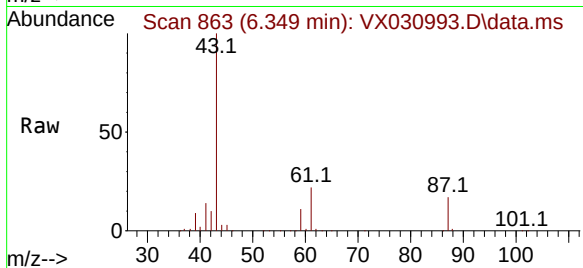




#43
Isopropyl Acetate
Concen: 41.229 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

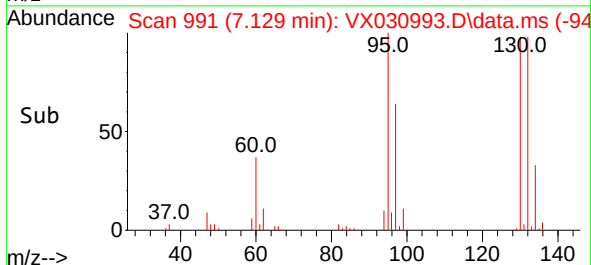
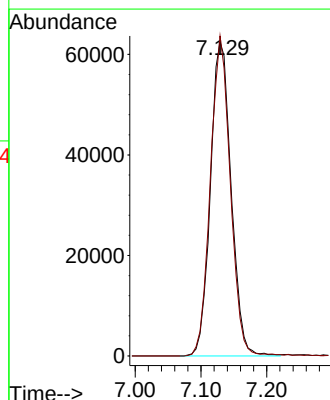
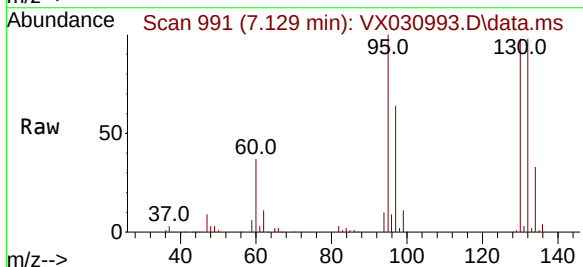
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

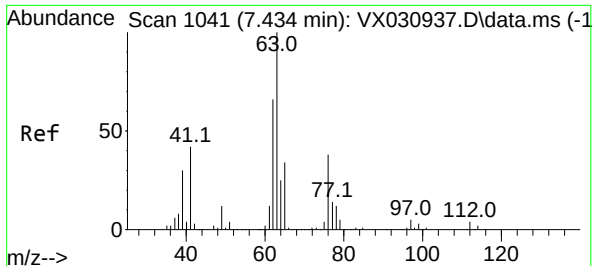
Tgt Ion: 43 Resp: 238162
Ion Ratio Lower Upper
43 100
61 22.6 16.5 24.7
87 17.0 11.1 16.7#



#44
Trichloroethene
Concen: 45.524 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion:130 Resp: 136870
Ion Ratio Lower Upper
130 100
95 101.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 44.578 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

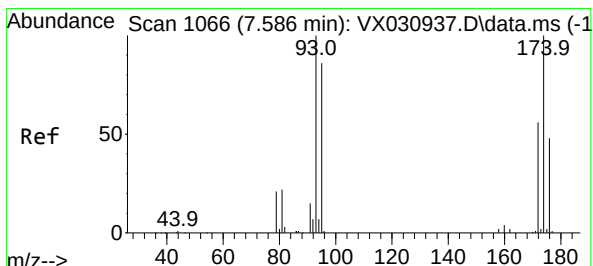
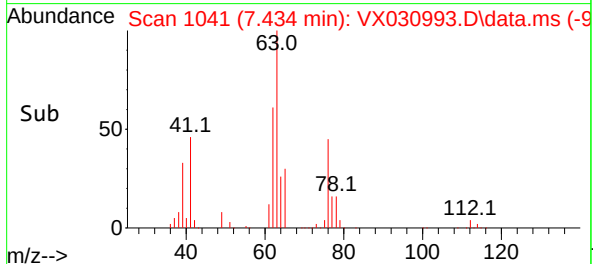
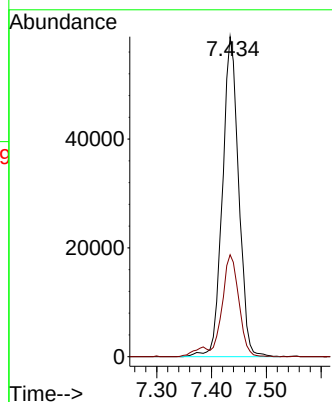
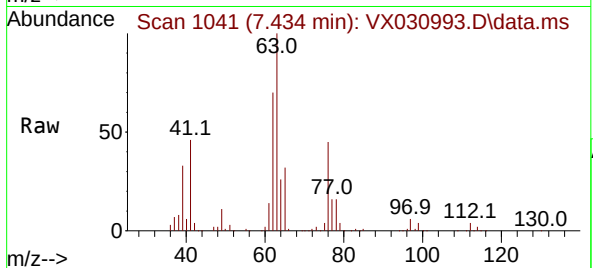
VSTDCCC050

Tgt Ion: 63 Resp: 121434

Ion Ratio Lower Upper

63 100

65 31.9 25.2 37.8



#46

Dibromomethane

Concen: 47.167 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

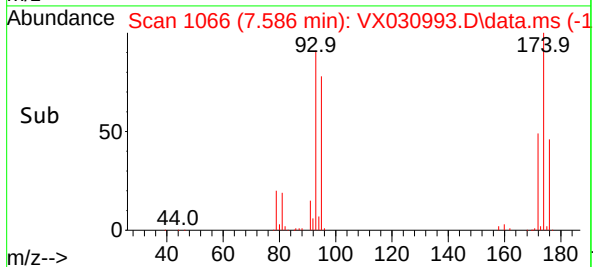
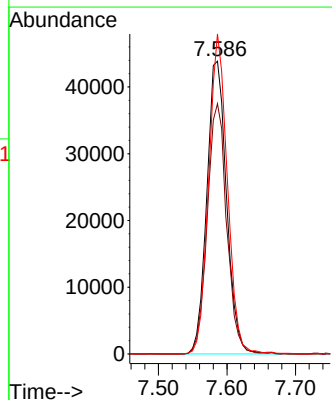
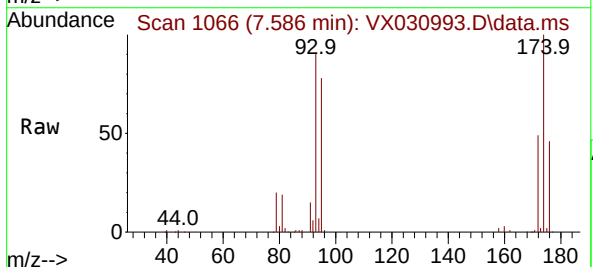
Tgt Ion: 93 Resp: 87744

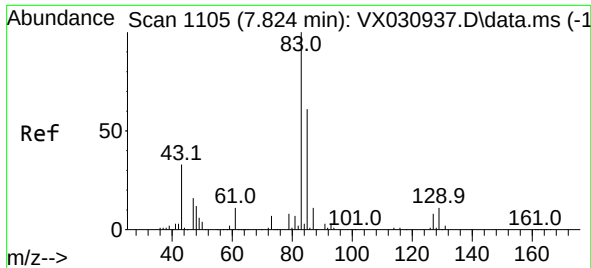
Ion Ratio Lower Upper

93 100

95 84.3 67.4 101.0

174 103.8 75.6 113.4

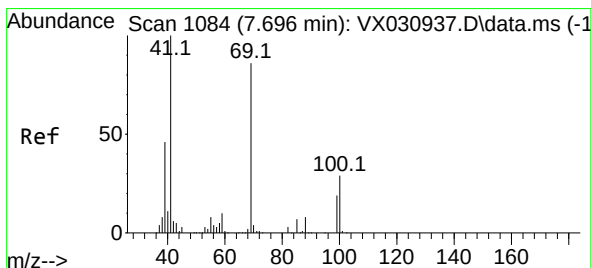
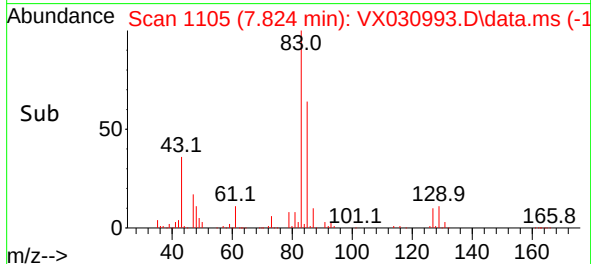
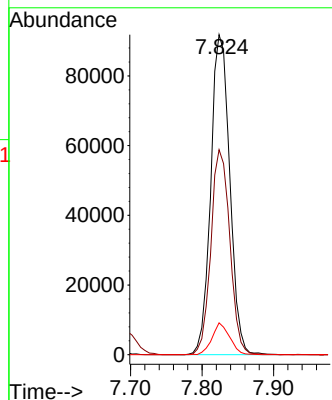
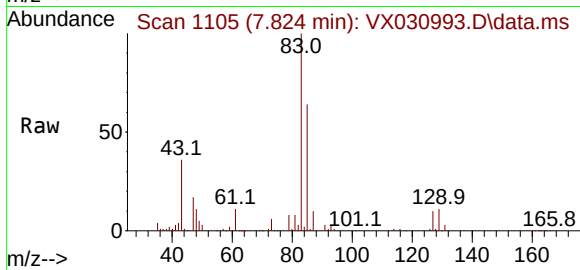




#47
 Bromodichloromethane
 Concen: 47.397 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX030993.D
 Acq: 31 Aug 2022 21:25

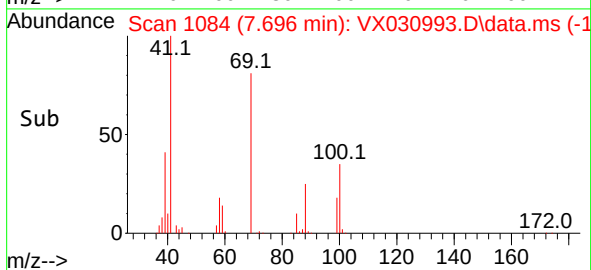
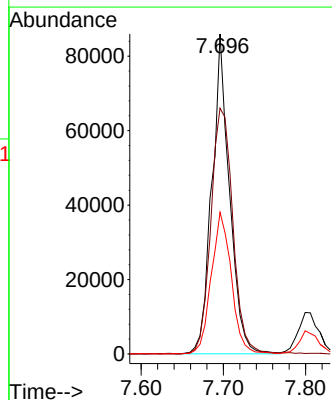
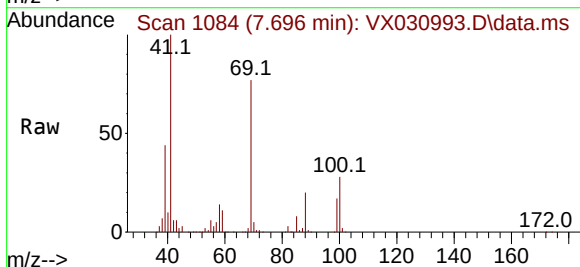
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

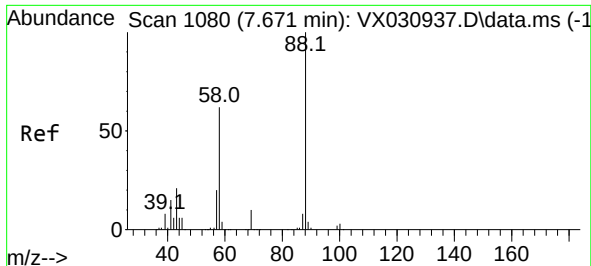
Tgt Ion:	83	Resp:	169509
Ion	Ratio	Lower	Upper
83	100		
85	64.1	53.5	80.3
127	10.0	6.6	10.0



#48
 Methyl methacrylate
 Concen: 44.259 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX030993.D
 Acq: 31 Aug 2022 21:25

Tgt Ion:	41	Resp:	127970
Ion	Ratio	Lower	Upper
41	100		
69	96.3	68.8	103.2
39	50.6	44.6	66.8





#49

1,4-Dioxane

Concen: 930.308 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.007 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

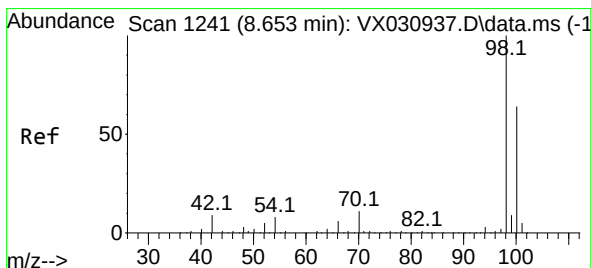
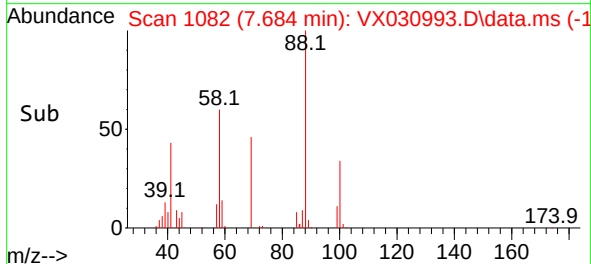
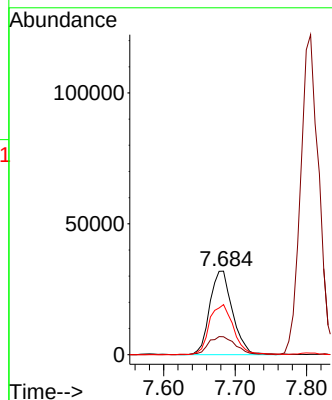
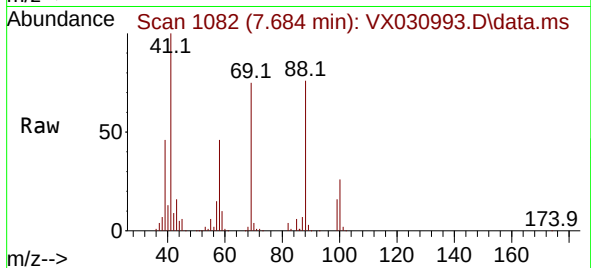
Tgt Ion: 88 Resp: 70692

Ion Ratio Lower Upper

88 100

43 26.0 23.8 35.8

58 63.7 53.8 80.6



#50

Toluene-d8

Concen: 48.161 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030993.D

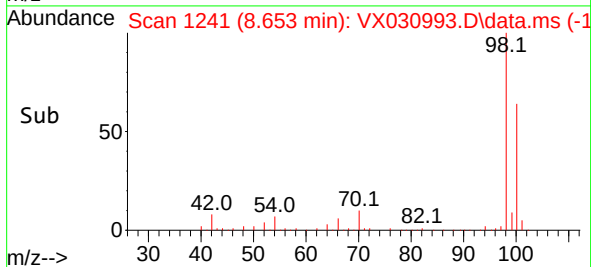
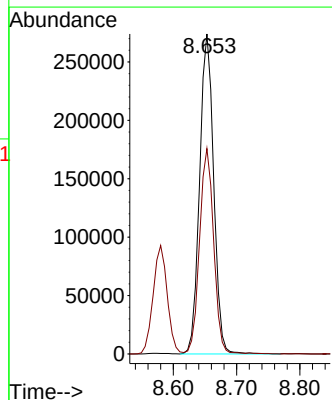
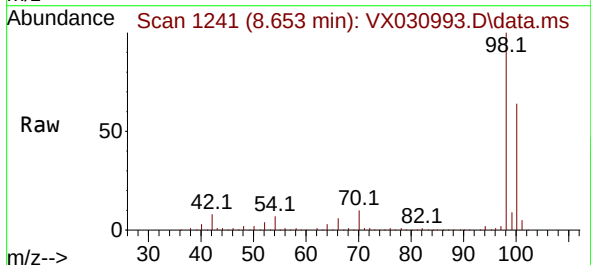
Acq: 31 Aug 2022 21:25

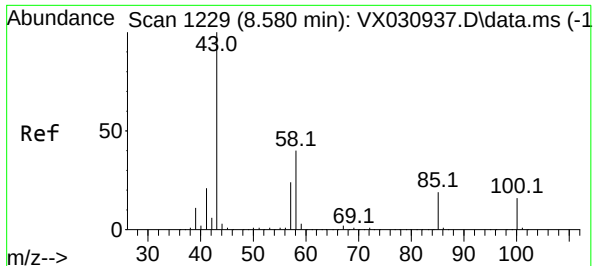
Tgt Ion: 98 Resp: 424913

Ion Ratio Lower Upper

98 100

100 63.9 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 202.124 ug/l

RT: 8.580 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

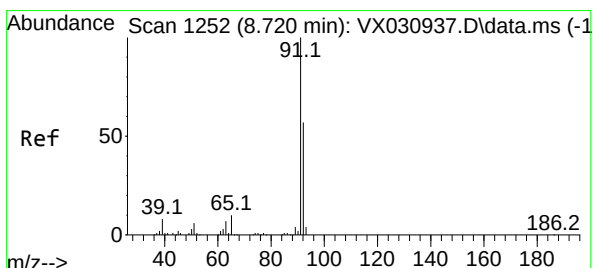
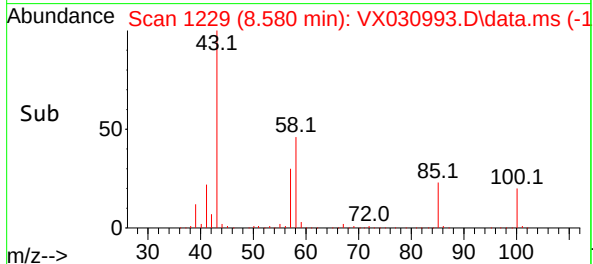
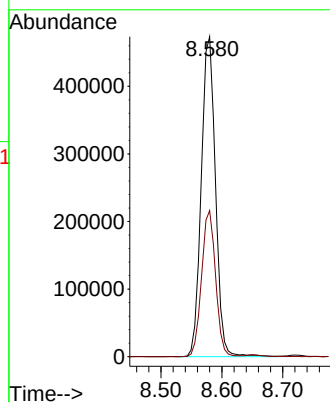
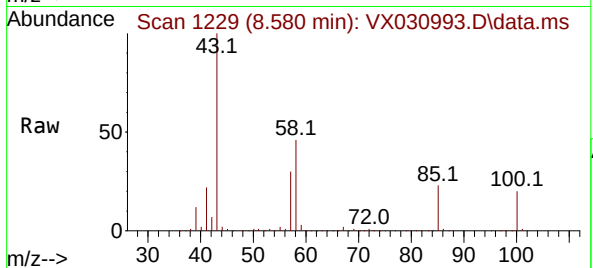
VSTDCCC050

Tgt Ion: 43 Resp: 770622

Ion Ratio Lower Upper

43 100

58 45.1 31.4 47.2



#52

Toluene

Concen: 47.593 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030993.D

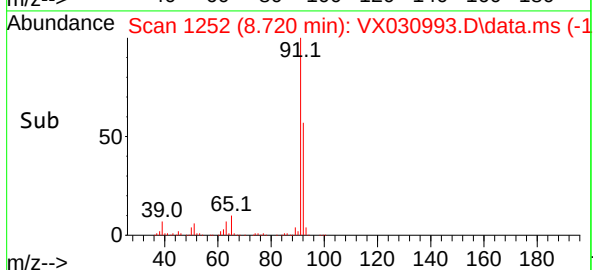
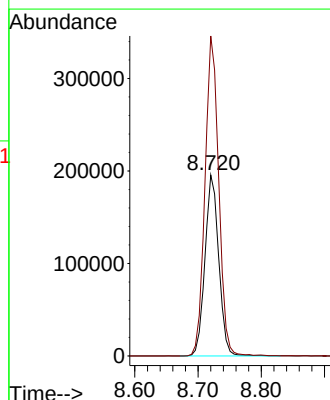
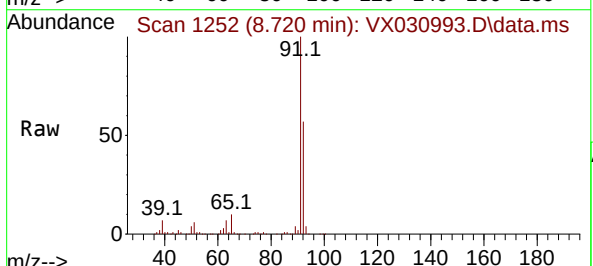
Acq: 31 Aug 2022 21:25

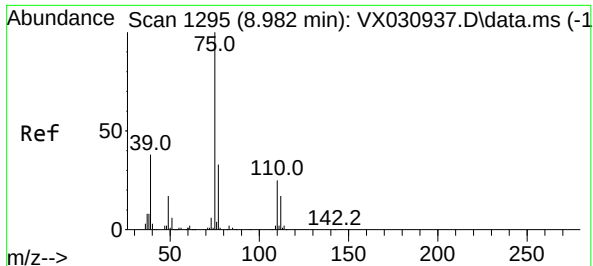
Tgt Ion: 92 Resp: 296776

Ion Ratio Lower Upper

92 100

91 176.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 46.442 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

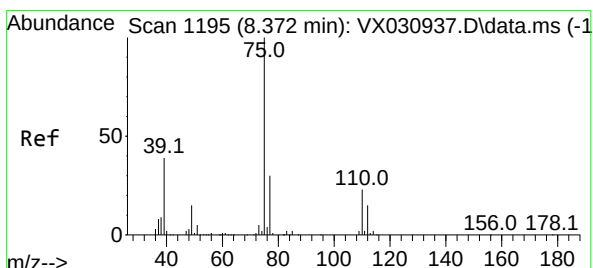
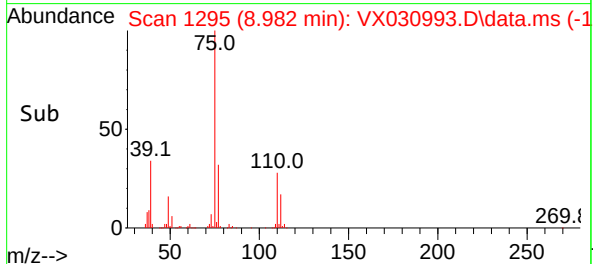
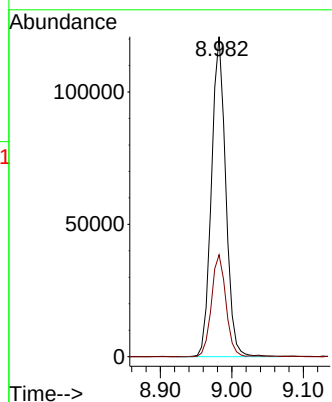
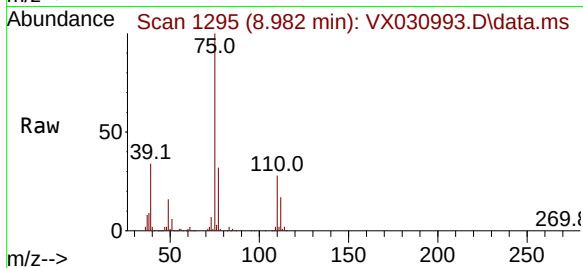
VSTDCCC050

Tgt Ion: 75 Resp: 167592

Ion Ratio Lower Upper

75 100

77 31.8 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 45.768 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

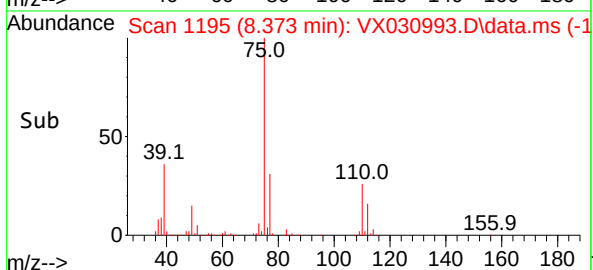
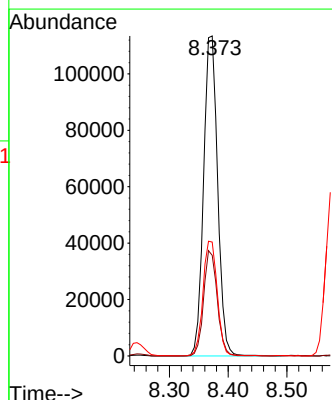
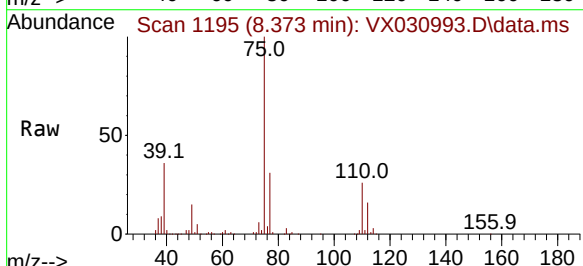
Tgt Ion: 75 Resp: 188947

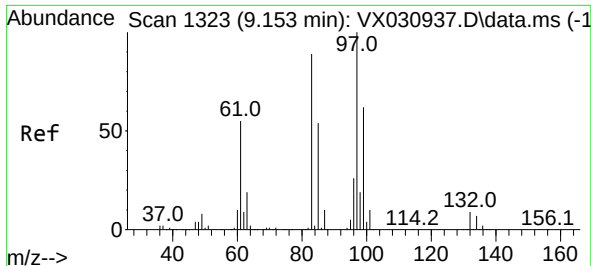
Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.4

39 35.6 37.5 56.3#



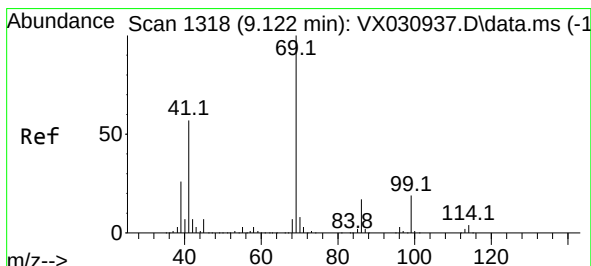
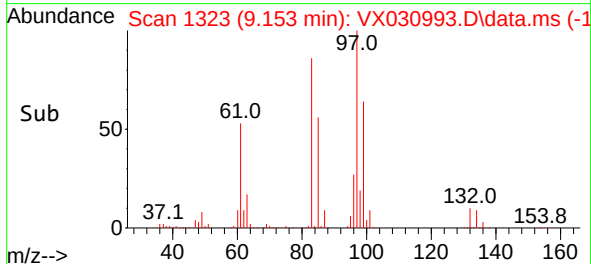
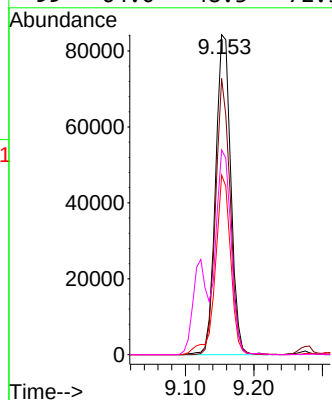
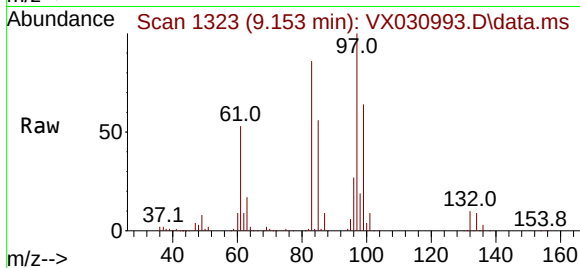


#55
1,1,2-Trichloroethane
Concen: 47.972 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 129757

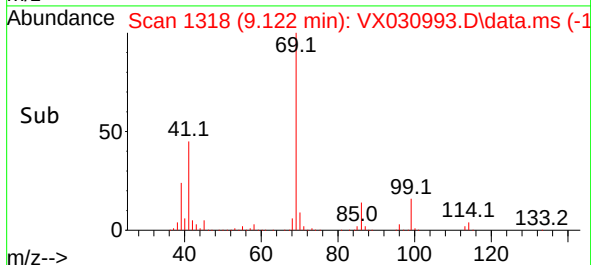
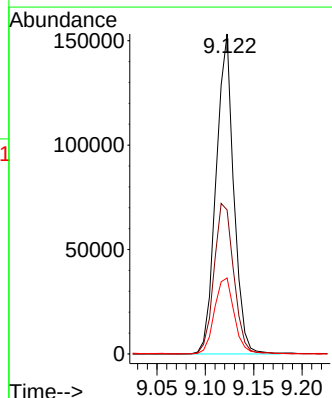
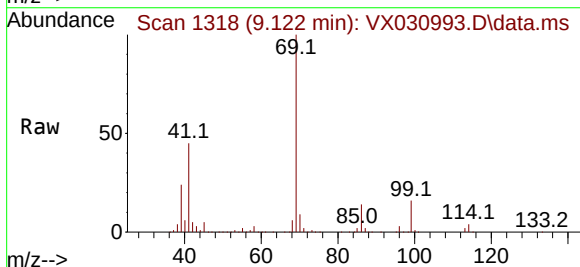
Ion	Ratio	Lower	Upper
97	100		
83	86.3	68.9	103.3
85	56.1	44.0	66.0
99	64.0	48.3	72.5

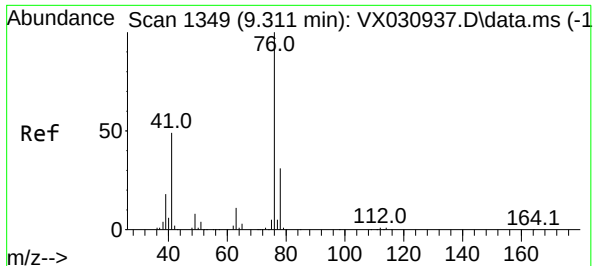


#56
Ethyl methacrylate
Concen: 49.083 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 69 Resp: 194439

Ion	Ratio	Lower	Upper
69	100		
41	52.8	52.3	78.5
39	26.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 45.569 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

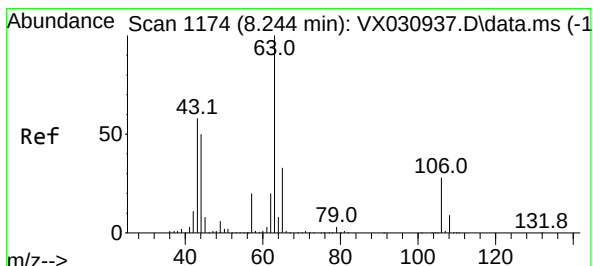
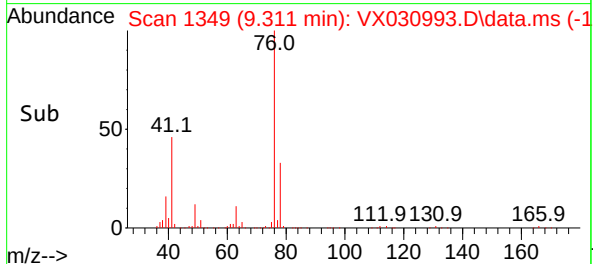
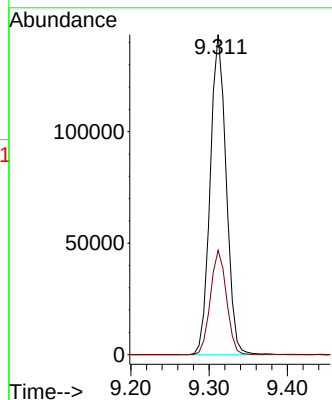
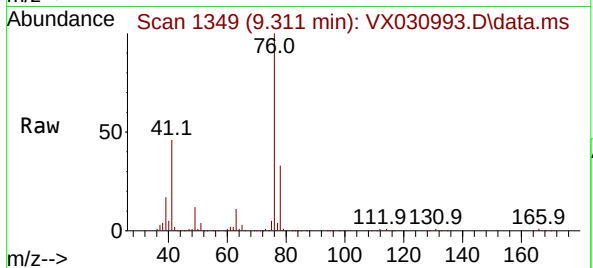
VSTDCCC050

Tgt Ion: 76 Resp: 203285

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 222.926 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.012 min

Lab File: VX030993.D

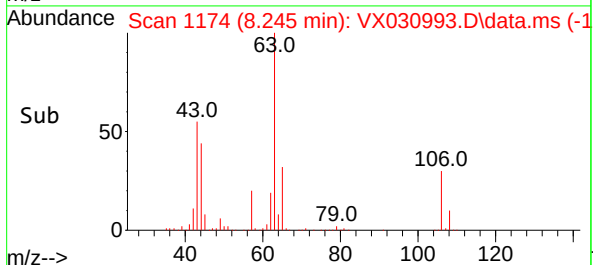
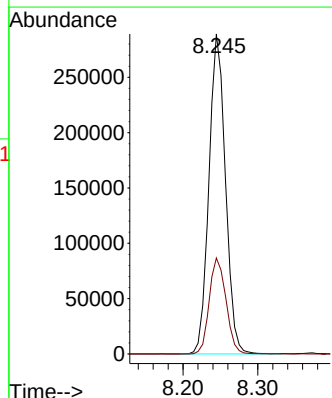
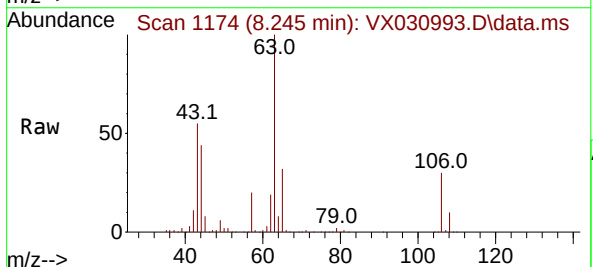
Acq: 31 Aug 2022 21:25

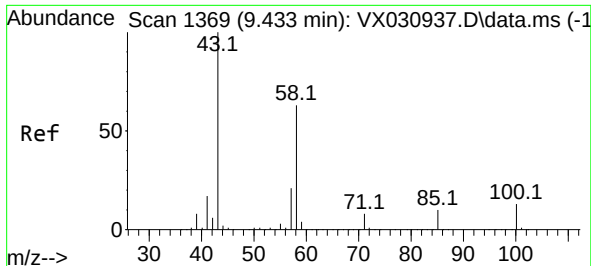
Tgt Ion: 63 Resp: 443542

Ion Ratio Lower Upper

63 100

106 30.3 22.2 33.2





#59

2-Hexanone

Concen: 211.776 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

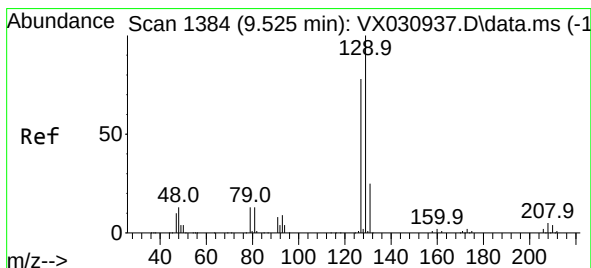
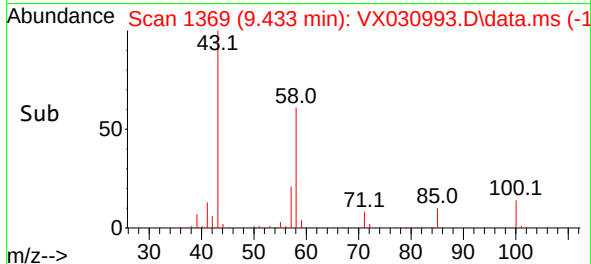
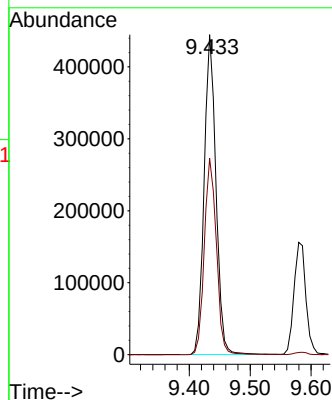
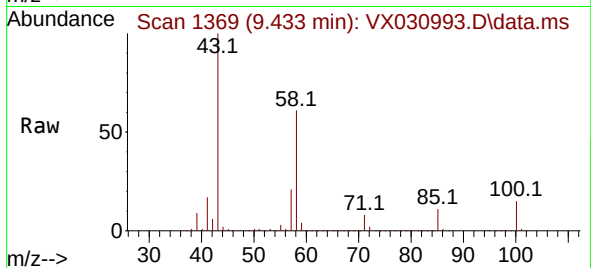
VSTDCCC050

Tgt Ion: 43 Resp: 600410

Ion Ratio Lower Upper

43 100

58 62.8 27.6 82.8



#60

Dibromochloromethane

Concen: 49.975 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030993.D

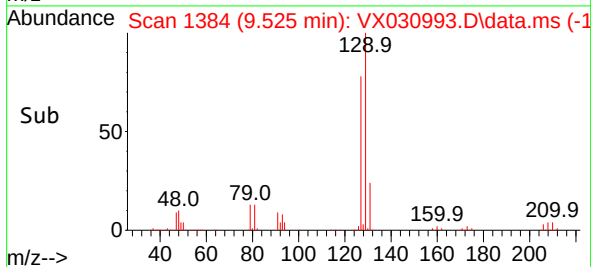
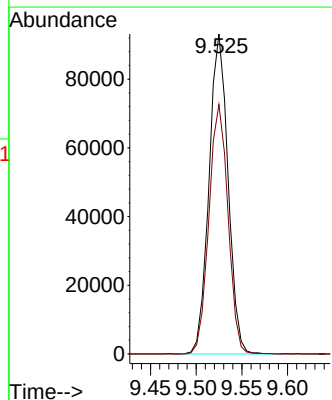
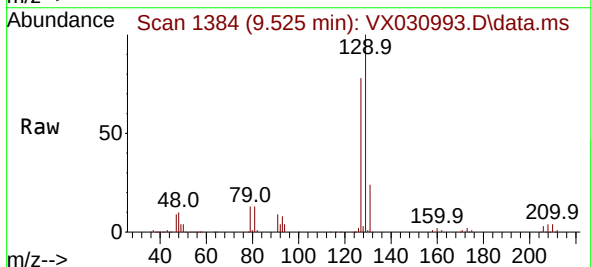
Acq: 31 Aug 2022 21:25

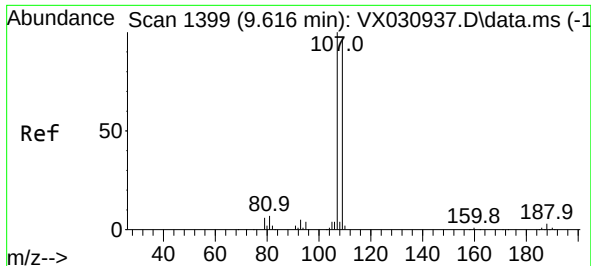
Tgt Ion: 129 Resp: 134344

Ion Ratio Lower Upper

129 100

127 78.1 38.5 115.5

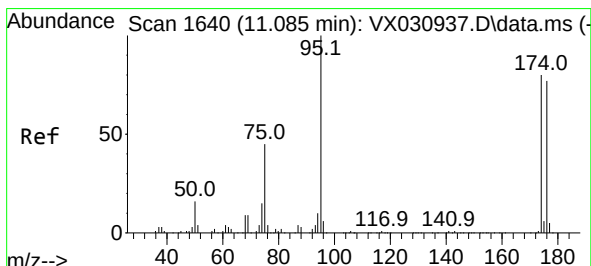
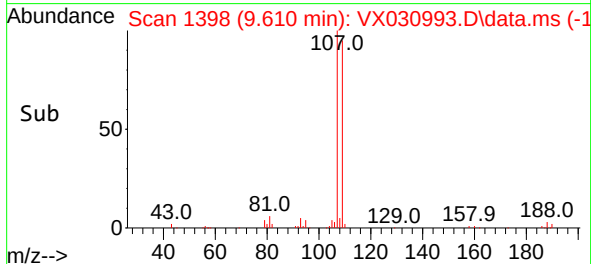
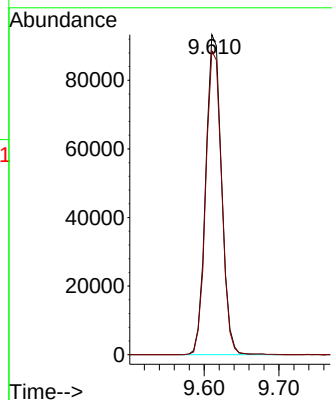
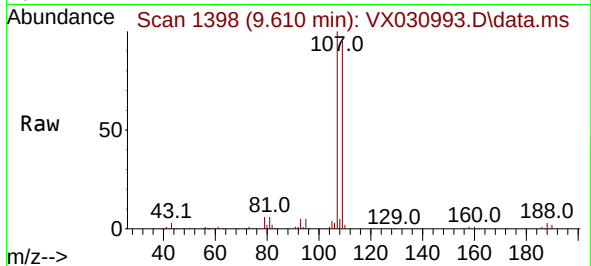




#61
1,2-Dibromoethane
Concen: 49.050 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

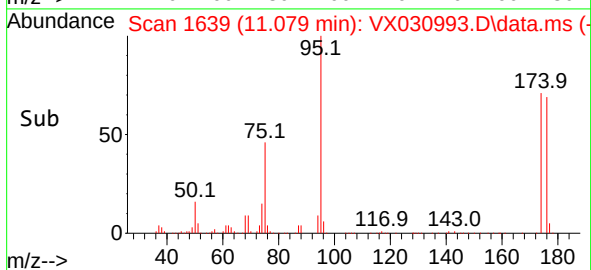
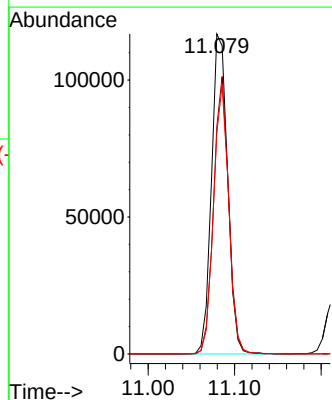
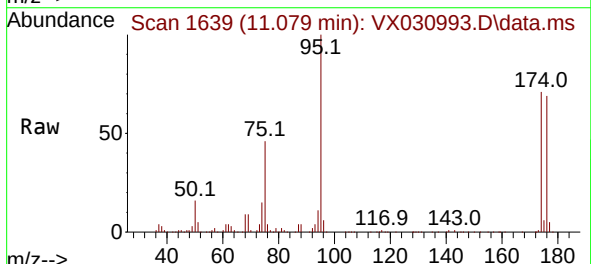
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

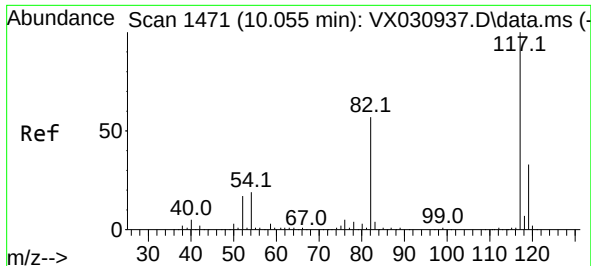
Tgt Ion:107 Resp: 136976
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.011 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 95 Resp: 150841
Ion Ratio Lower Upper
95 100
174 81.5 0.0 149.0
176 79.1 0.0 146.0

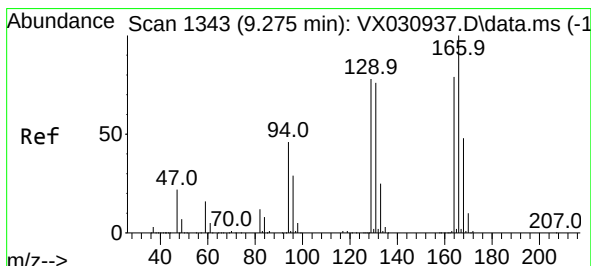
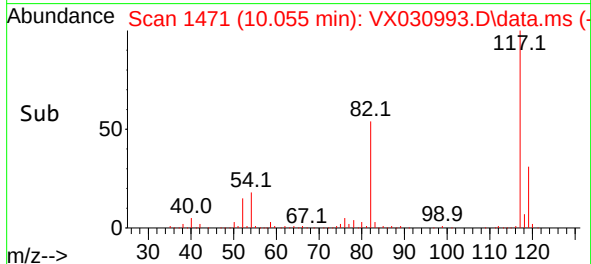
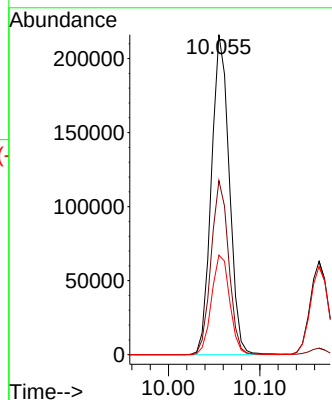
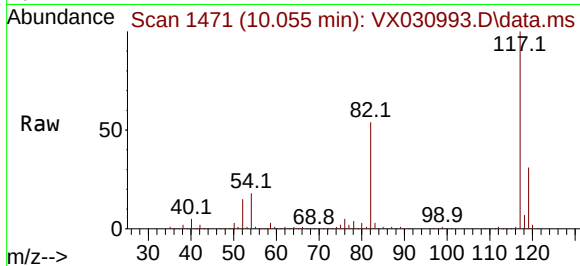




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

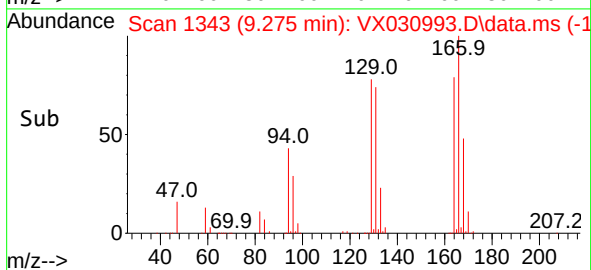
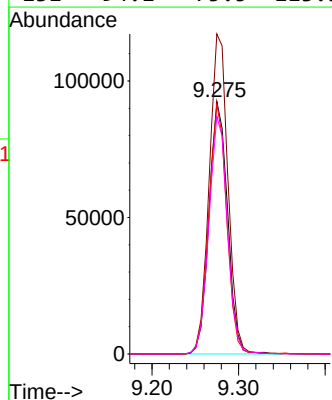
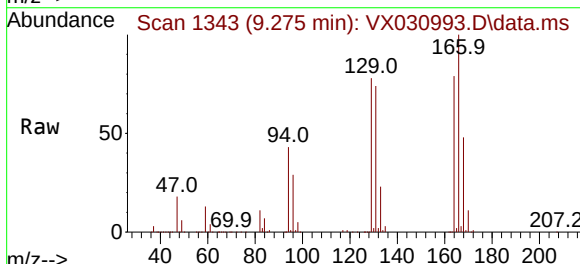
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

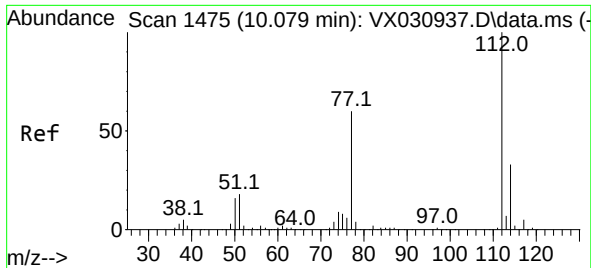
Tgt Ion:117 Resp: 292764
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 31.1 25.4 38.2



#64
Tetrachloroethene
Concen: 49.717 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion:164 Resp: 137672
Ion Ratio Lower Upper
164 100
166 126.7 98.2 147.4
129 99.0 80.8 121.2
131 94.1 75.5 113.3

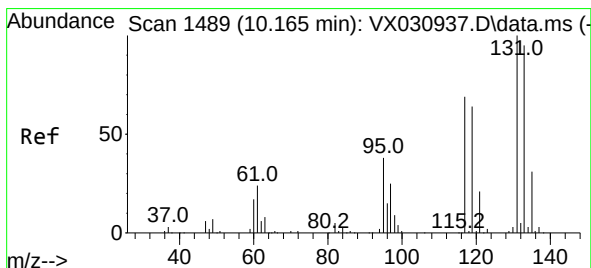
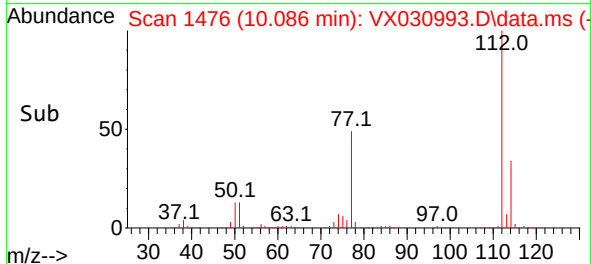
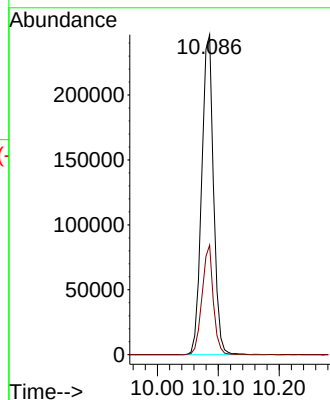
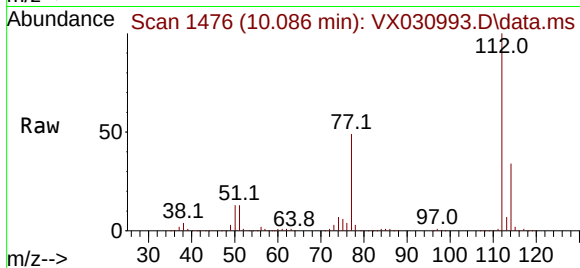




#65
Chlorobenzene
Concen: 48.124 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.007 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

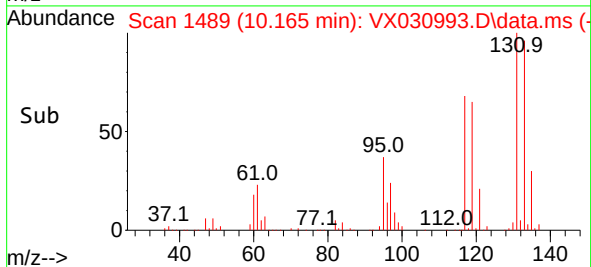
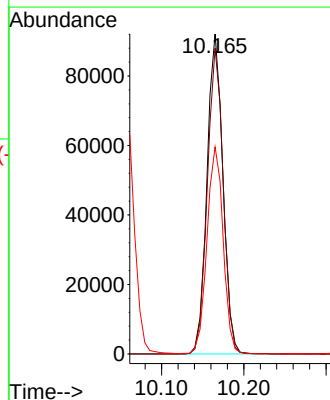
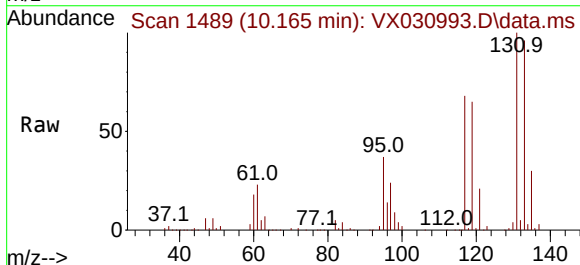
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

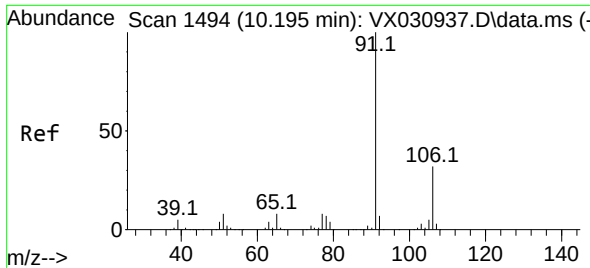
Tgt Ion:112 Resp: 333145
Ion Ratio Lower Upper
112 100
114 34.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.365 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion:131 Resp: 123535
Ion Ratio Lower Upper
131 100
133 95.3 46.9 140.8
119 66.0 34.4 103.1

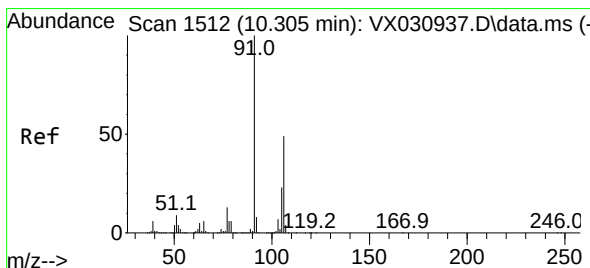
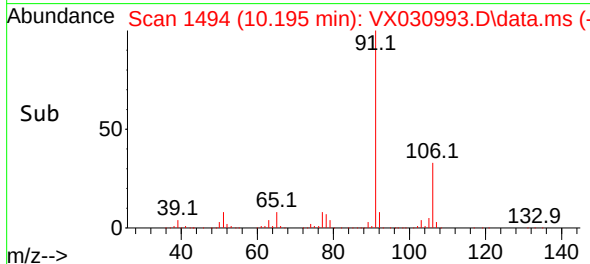
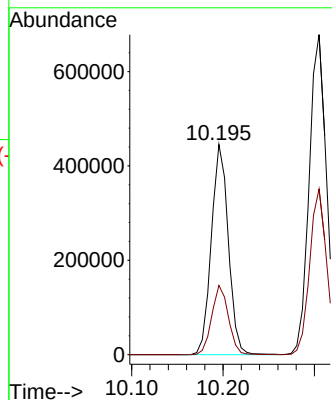
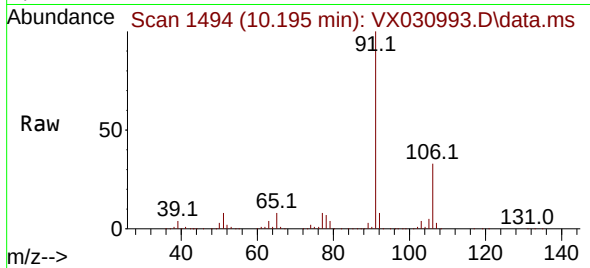




#67
Ethyl Benzene
Concen: 46.933 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

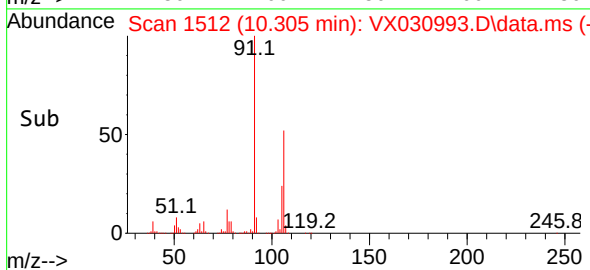
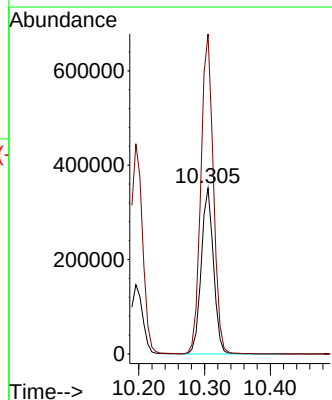
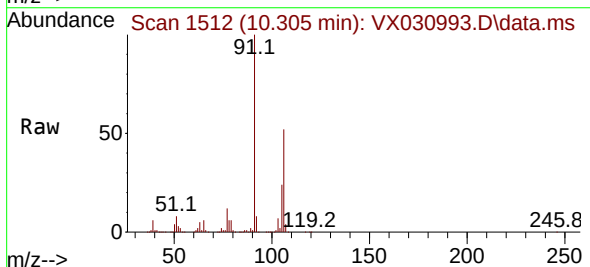
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

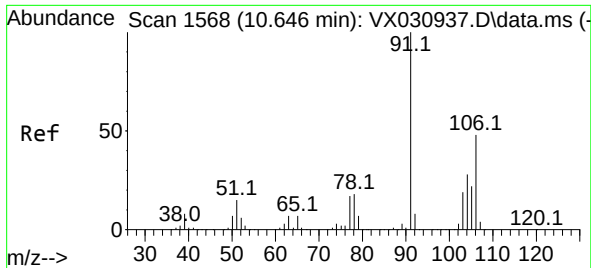
Tgt Ion: 91 Resp: 576303
Ion Ratio Lower Upper
91 100
106 32.9 25.5 38.3



#68
m/p-Xylenes
Concen: 97.951 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 106 Resp: 455584
Ion Ratio Lower Upper
106 100
91 196.7 158.2 237.4

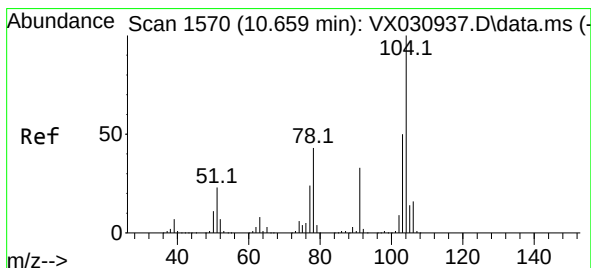
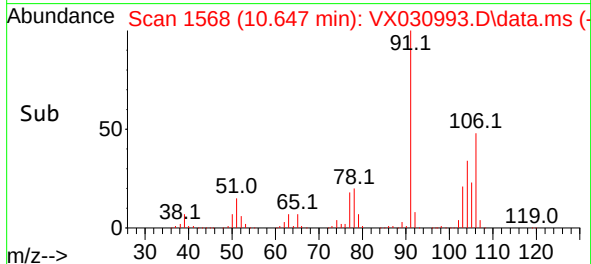
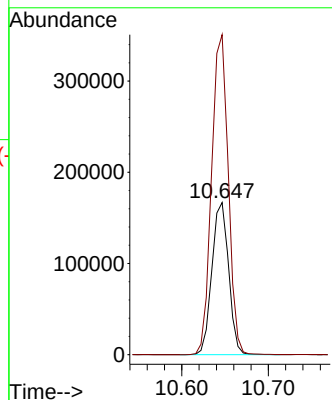
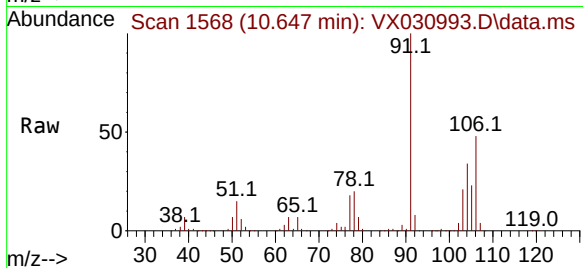




#69
o-Xylene
Concen: 49.111 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

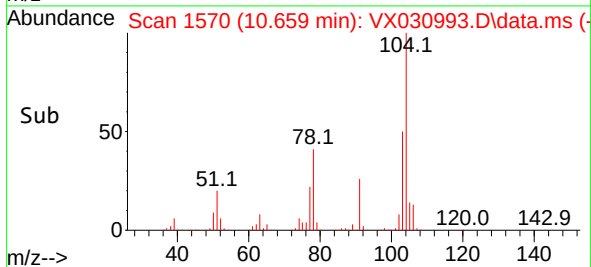
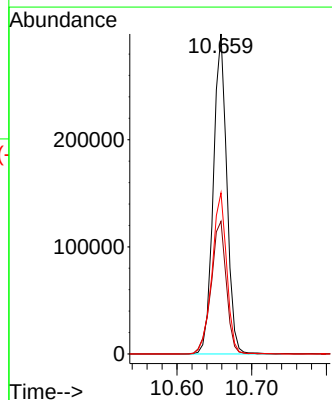
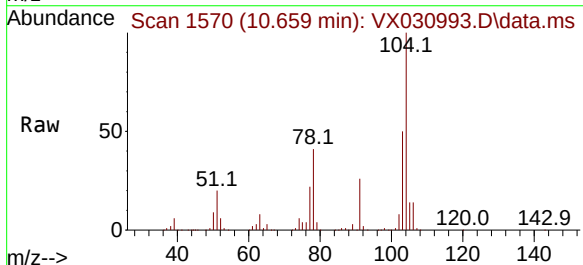
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

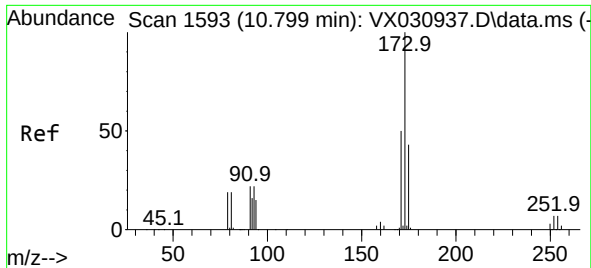
Tgt Ion:106 Resp: 223558
Ion Ratio Lower Upper
106 100
91 210.4 103.8 311.6



#70
Styrene
Concen: 48.906 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion:104 Resp: 375823
Ion Ratio Lower Upper
104 100
78 46.5 37.8 56.8
103 54.6 44.5 66.7

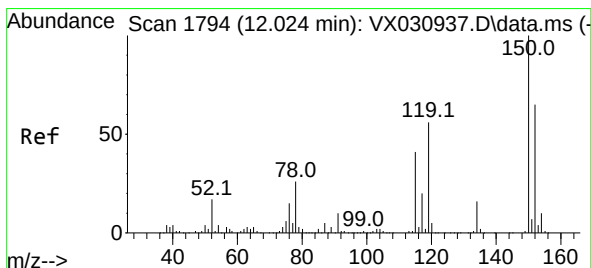
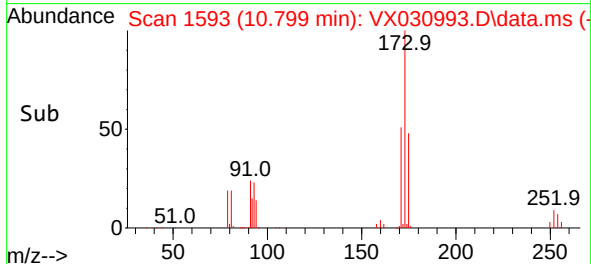
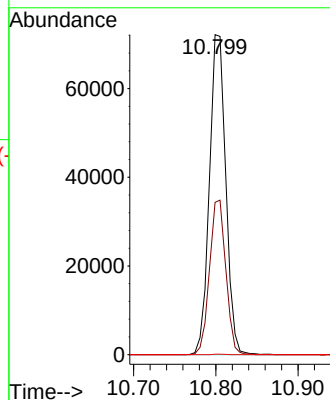
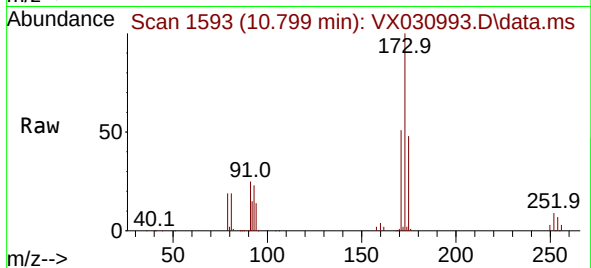




#71
Bromoform
Concen: 51.910 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

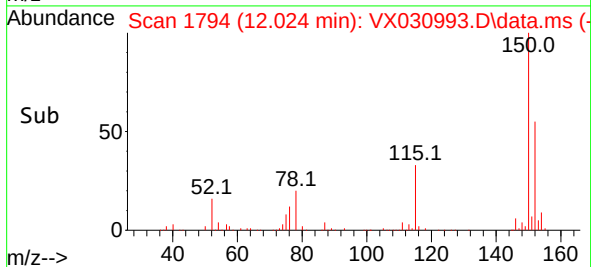
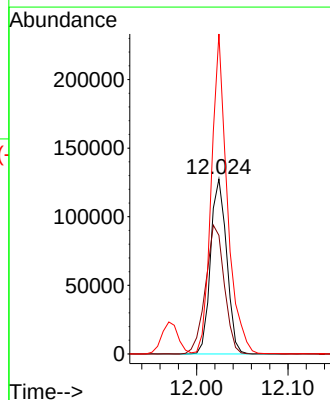
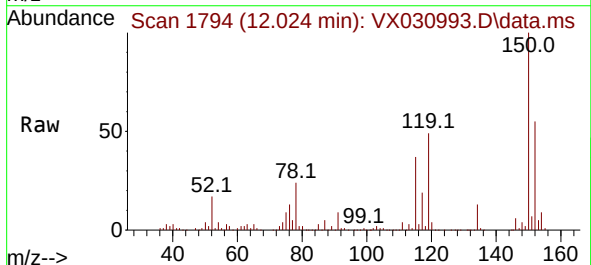
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

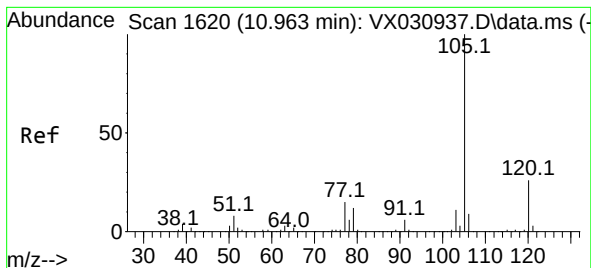
Tgt Ion:173 Resp: 99908
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion:152 Resp: 155364
Ion Ratio Lower Upper
152 100
115 85.9 40.5 121.5
150 180.7 0.0 347.0





#73

Isopropylbenzene

Concen: 47.396 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

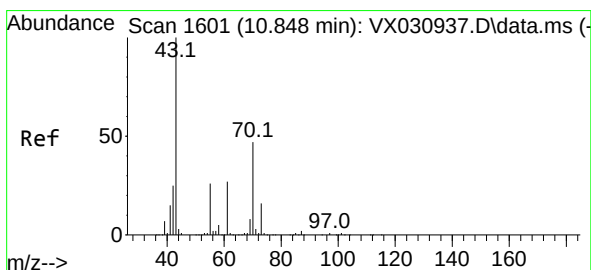
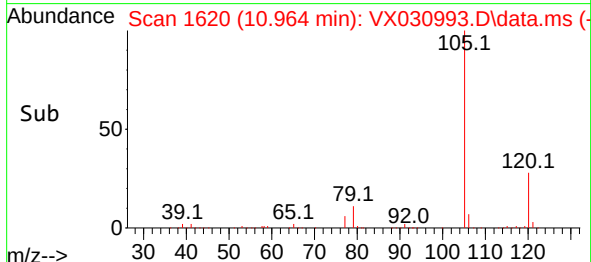
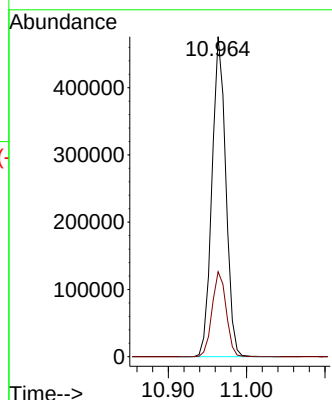
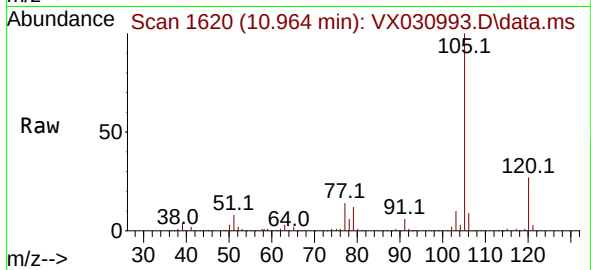
VSTDCCC050

Tgt Ion:105 Resp: 582571

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4



#74

N-ethyl acetate

Concen: 40.682 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Tgt Ion: 43 Resp: 193322

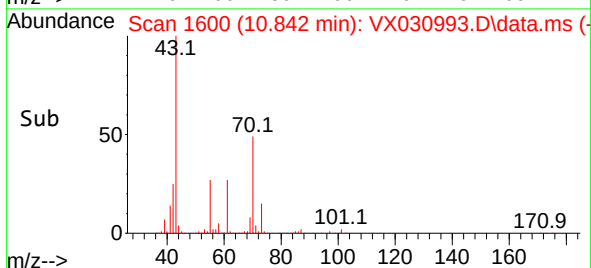
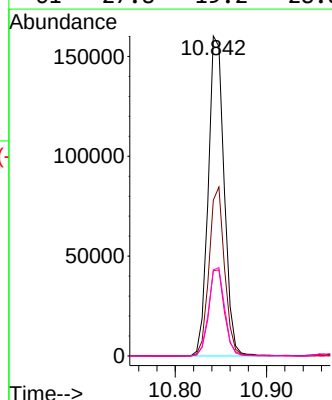
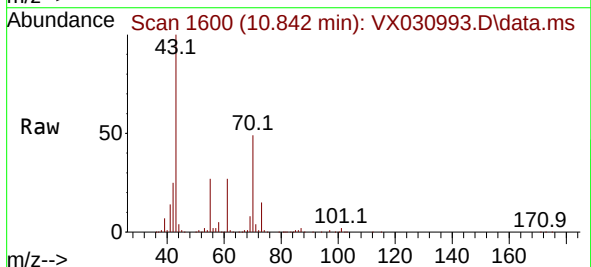
Ion Ratio Lower Upper

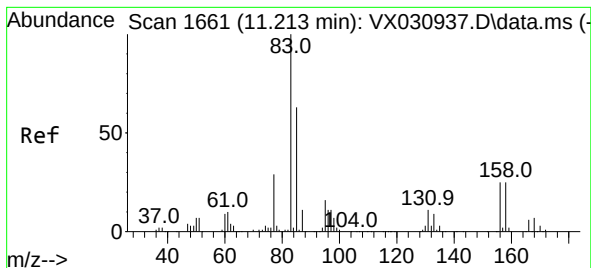
43 100

70 51.6 32.3 48.5#

55 26.7 18.4 27.6

61 27.8 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 44.445 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

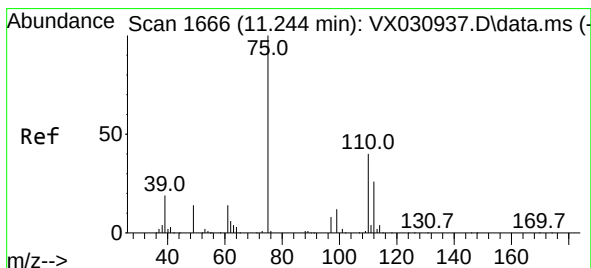
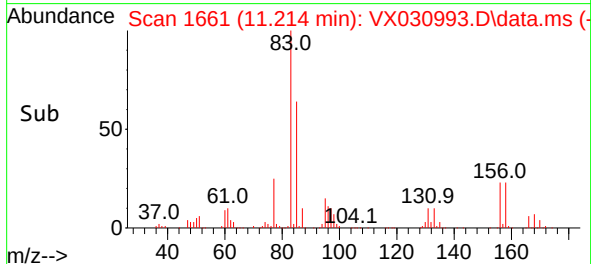
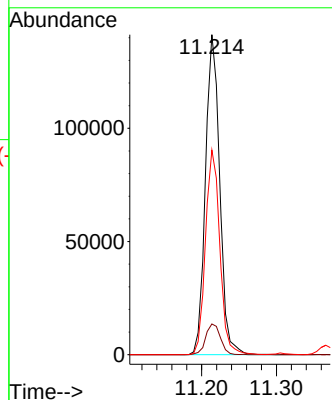
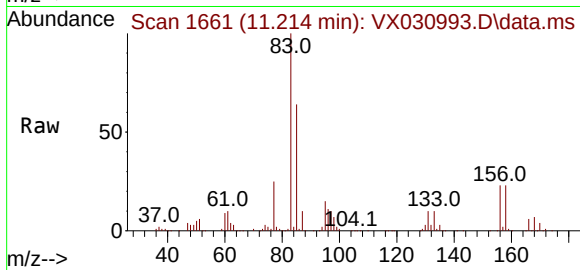
Tgt Ion: 83 Resp: 187156

Ion Ratio Lower Upper

83 100

131 9.9 4.5 13.7

85 64.3 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 53.580 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX030993.D

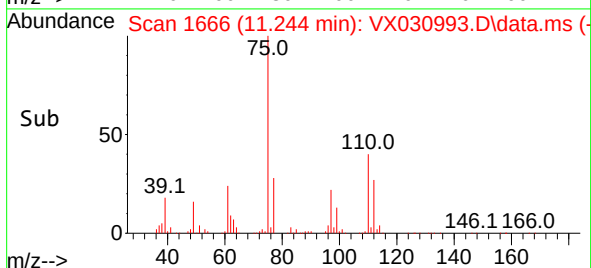
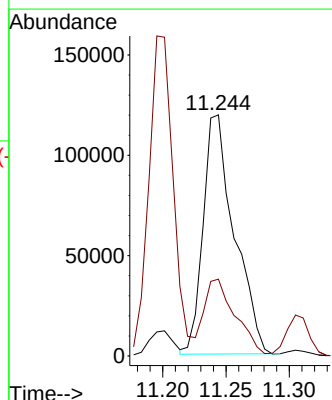
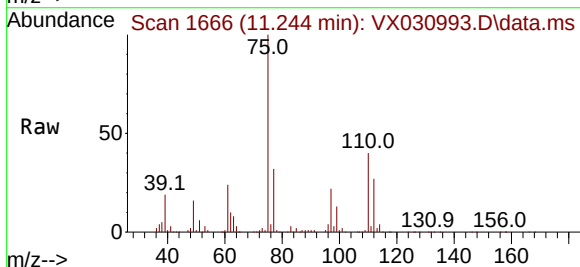
Acq: 31 Aug 2022 21:25

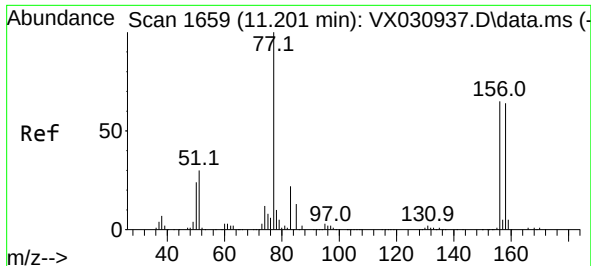
Tgt Ion: 75 Resp: 204937

Ion Ratio Lower Upper

75 100

77 31.8 19.8 59.3

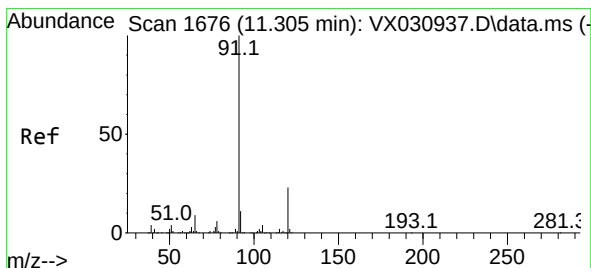
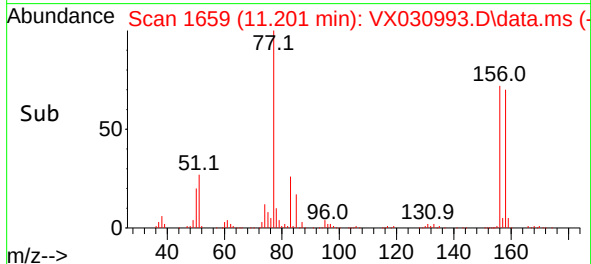
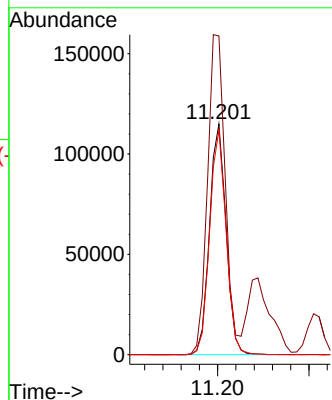
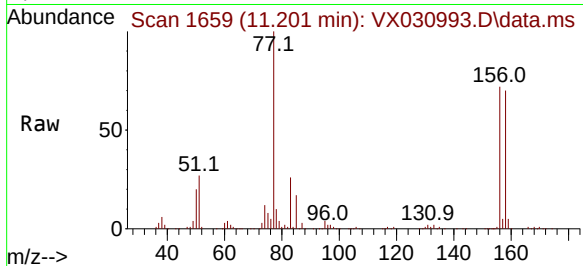




#77
Bromobenzene
Concen: 48.802 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

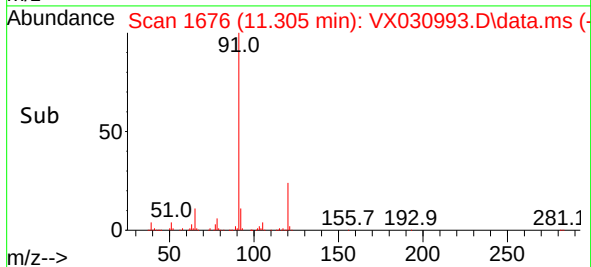
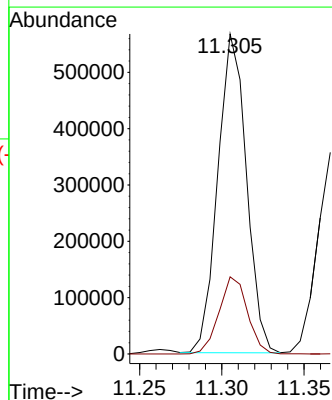
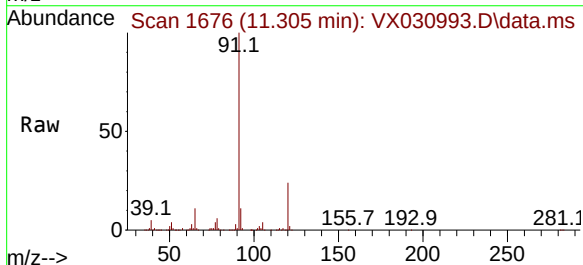
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

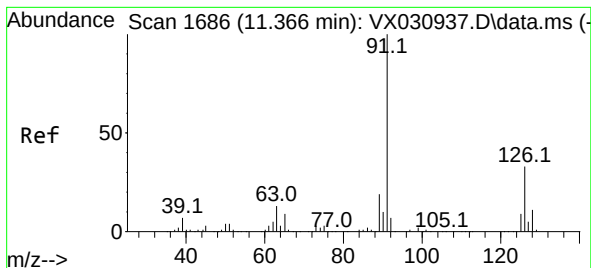
Tgt Ion:156 Resp: 145360
Ion Ratio Lower Upper
156 100
77 148.8 82.7 247.9
158 96.3 47.5 142.5



#78
n-propylbenzene
Concen: 47.564 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 91 Resp: 685156
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 46.039 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

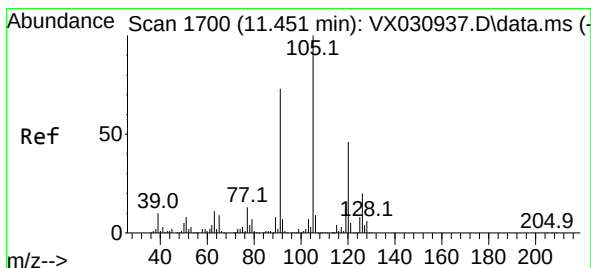
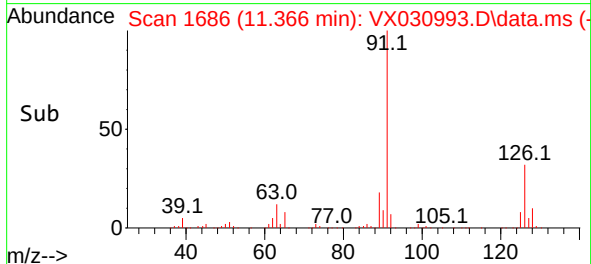
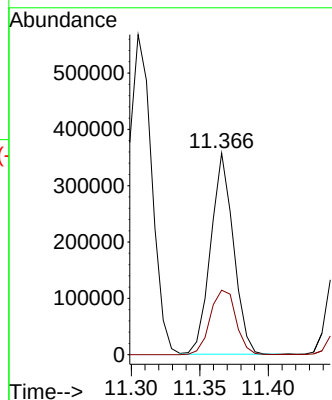
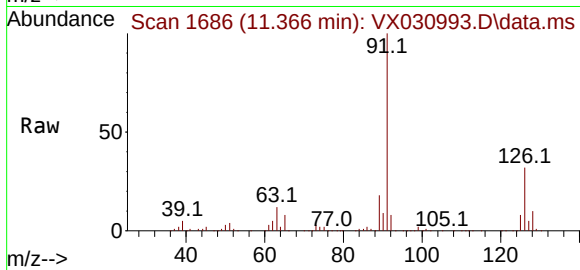
VSTDCCC050

Tgt Ion: 91 Resp: 411909

Ion Ratio Lower Upper

91 100

126 36.4 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 47.398 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030993.D

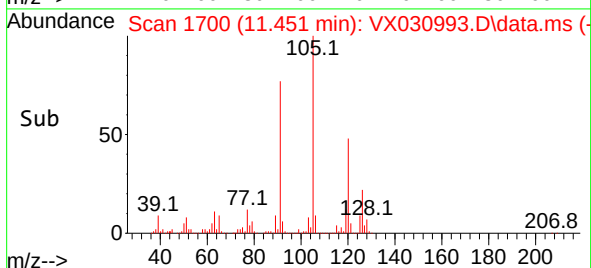
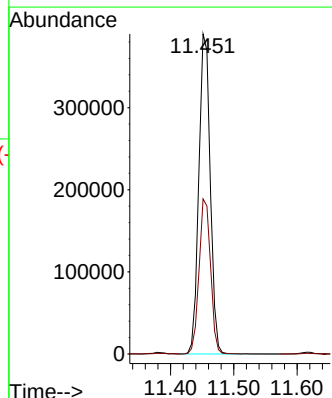
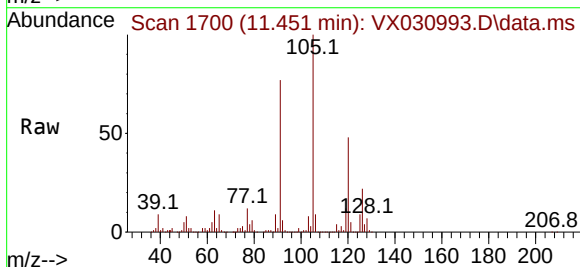
Acq: 31 Aug 2022 21:25

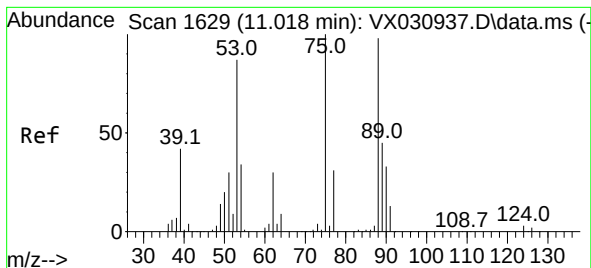
Tgt Ion:105 Resp: 490896

Ion Ratio Lower Upper

105 100

120 48.8 24.4 73.2

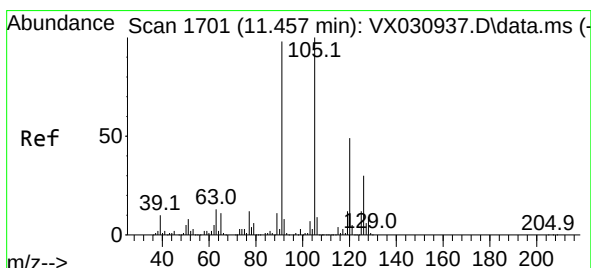
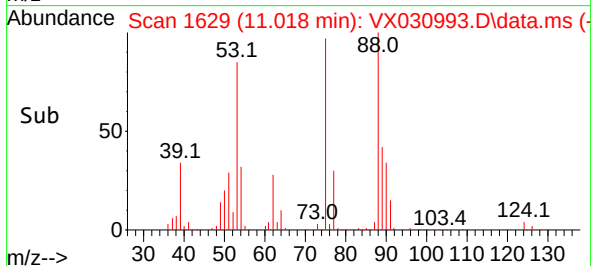
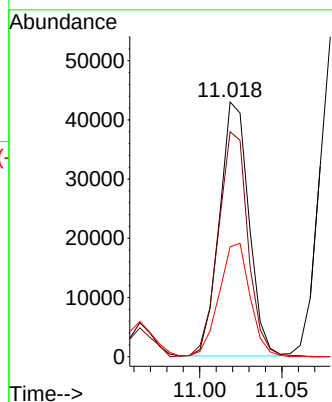
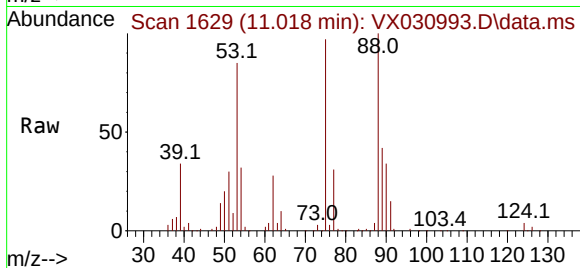




#81
trans-1,4-Dichloro-2-butene
Concen: 41.363 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

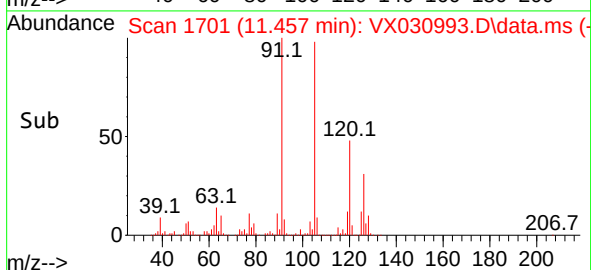
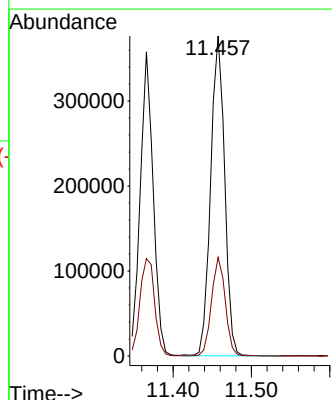
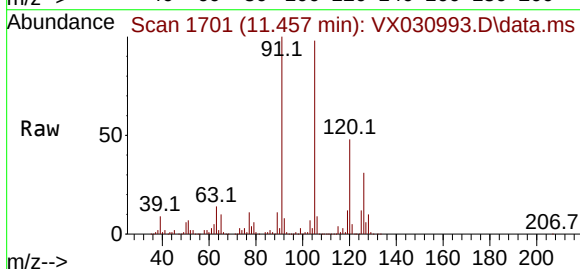
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

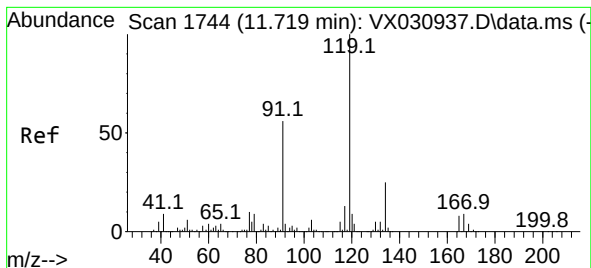
Tgt Ion: 75 Resp: 53212
Ion Ratio Lower Upper
75 100
53 89.5 74.2 111.4
89 47.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 46.513 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 91 Resp: 465222
Ion Ratio Lower Upper
91 100
126 30.3 15.3 45.9





#83

tert-Butylbenzene

Concen: 47.501 ug/l

RT: 11.720 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030993.D

Acq: 31 Aug 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

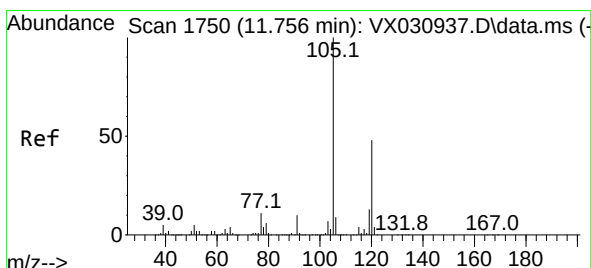
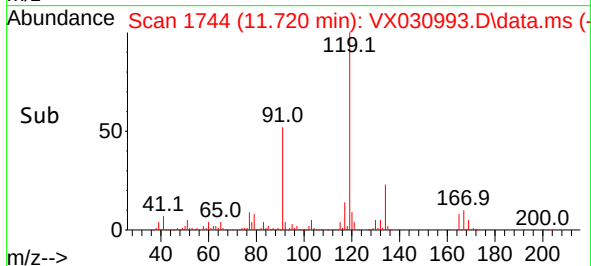
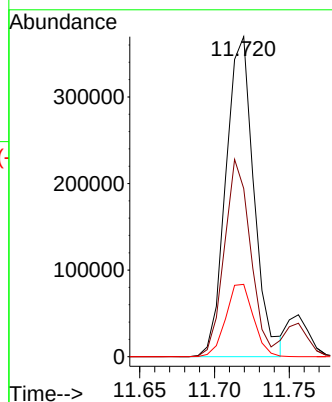
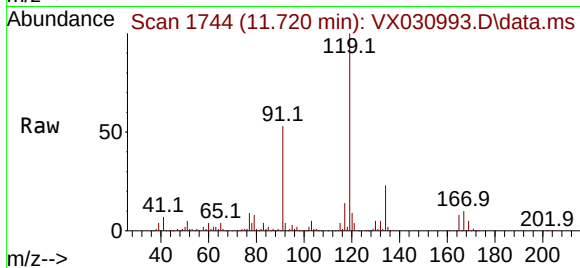
Tgt Ion:119 Resp: 482941

Ion Ratio Lower Upper

119 100

91 57.4 28.3 84.9

134 22.3 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 46.403 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030993.D

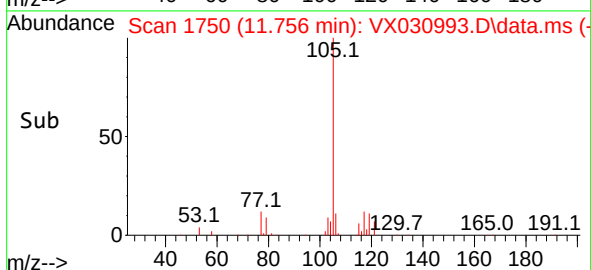
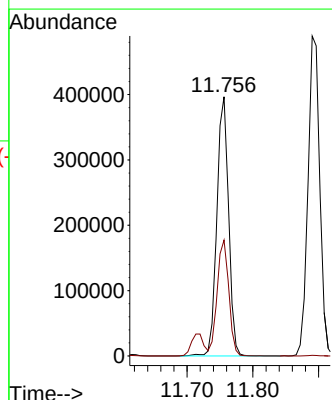
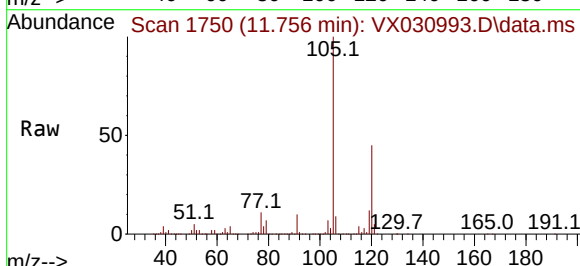
Acq: 31 Aug 2022 21:25

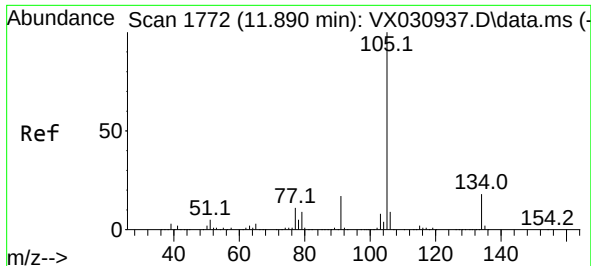
Tgt Ion:105 Resp: 492009

Ion Ratio Lower Upper

105 100

120 44.4 22.9 68.8

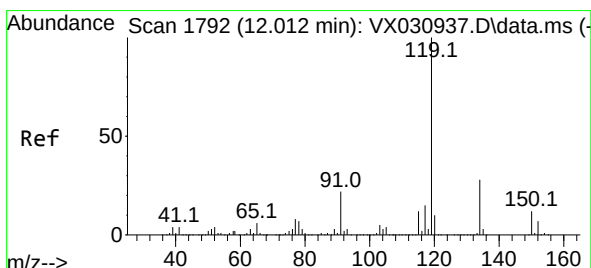
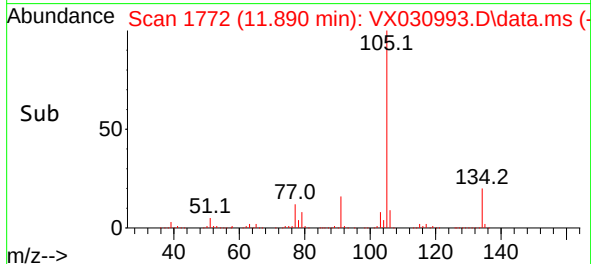
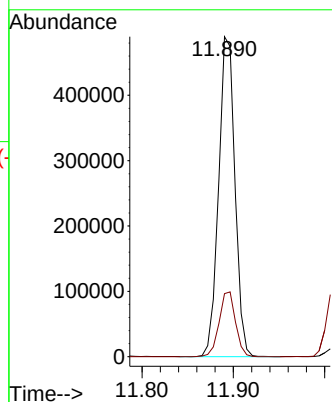
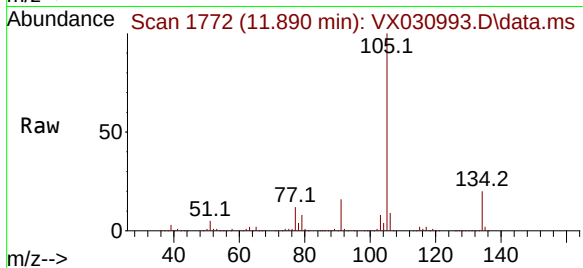




#85
 sec-Butylbenzene
 Concen: 46.150 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030993.D
 Acq: 31 Aug 2022 21:25

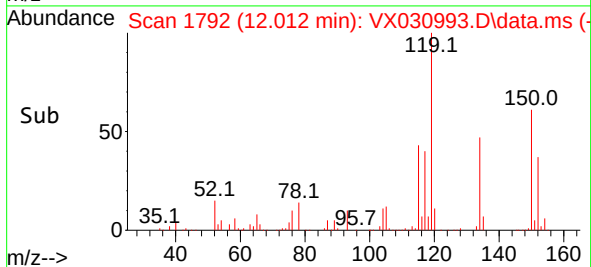
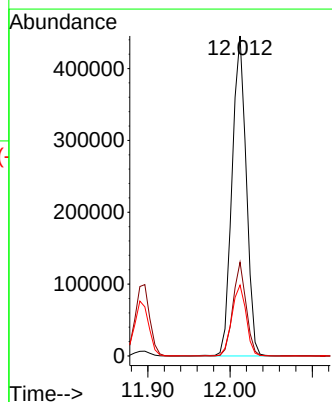
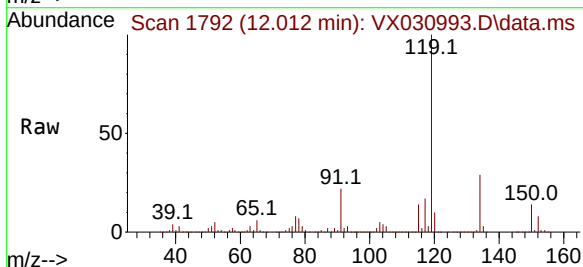
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

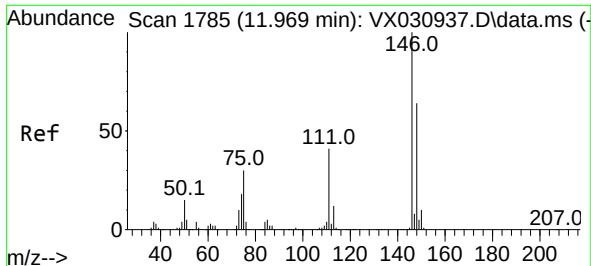
Tgt Ion:105 Resp: 609009
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.018 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030993.D
 Acq: 31 Aug 2022 21:25

Tgt Ion:119 Resp: 536621
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 22.4 11.8 35.3

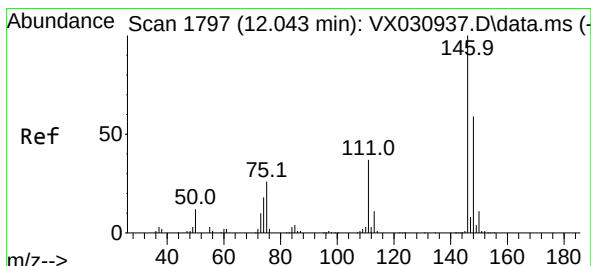
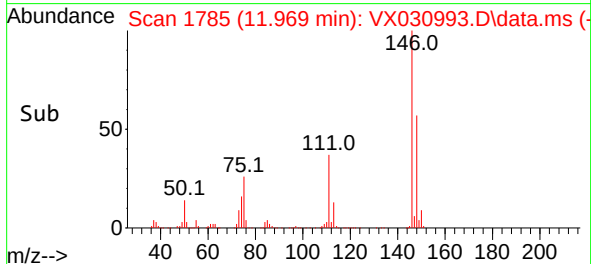
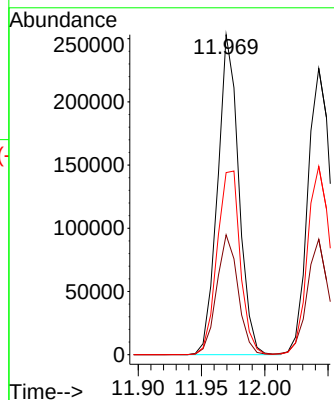
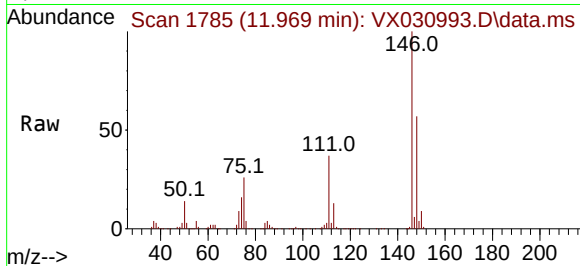




#87
1,3-Dichlorobenzene
Concen: 50.066 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

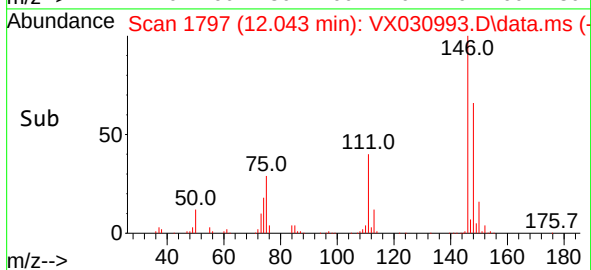
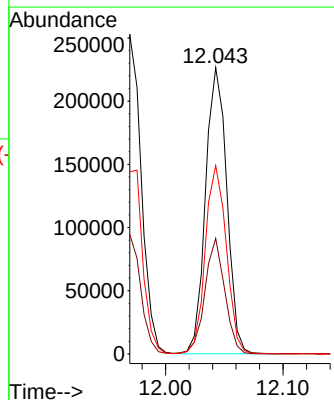
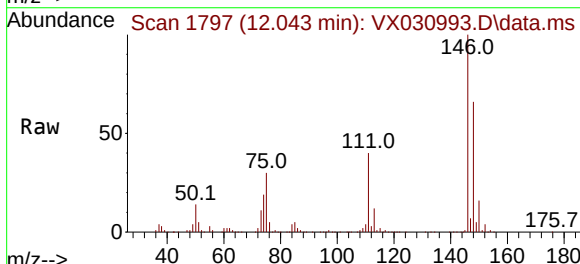
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

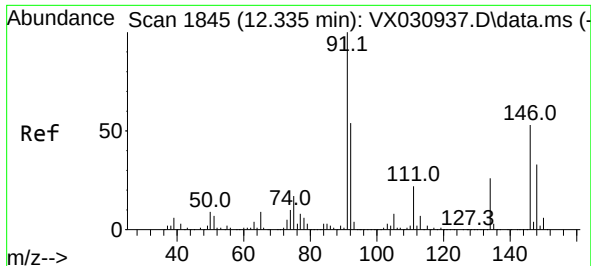
Tgt Ion:146 Resp: 294024
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.8
148 62.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.331 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion:146 Resp: 285000
Ion Ratio Lower Upper
146 100
111 37.8 20.3 60.9
148 65.1 32.3 96.8

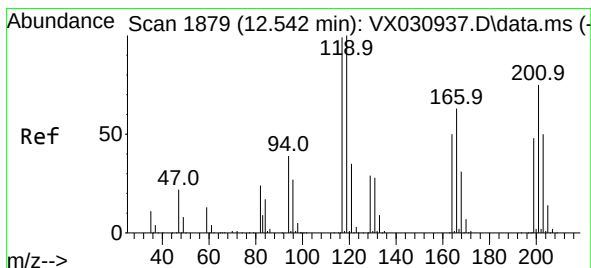
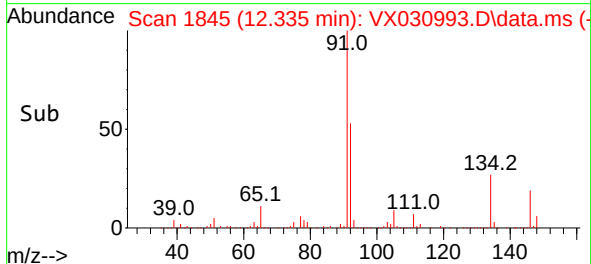
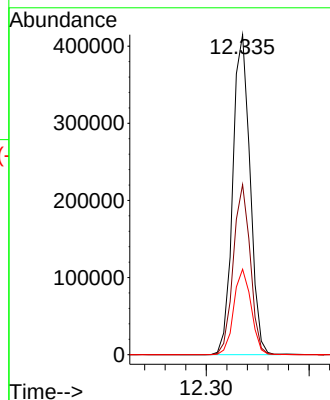
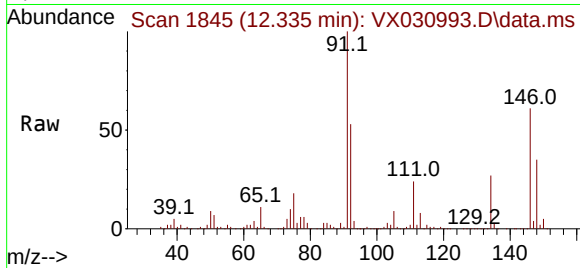




#89
n-Butylbenzene
Concen: 47.221 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

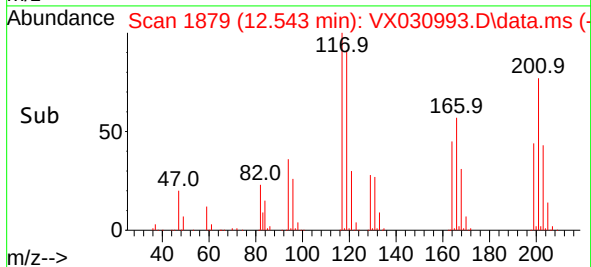
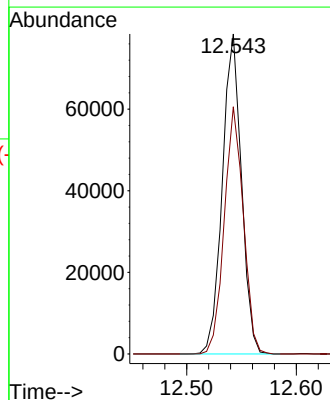
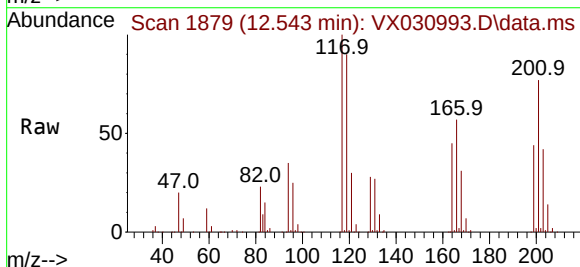
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

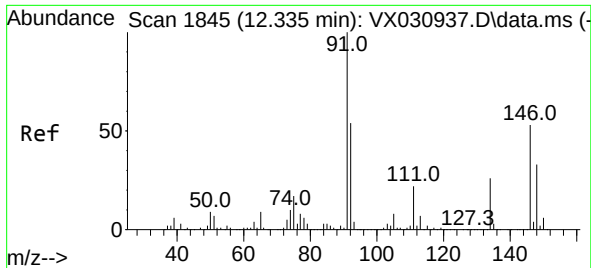
Tgt Ion: 91 Resp: 483839
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 26.9 12.6 37.8



#90
Hexachloroethane
Concen: 49.428 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 117 Resp: 95006
Ion Ratio Lower Upper
117 100
201 77.1 34.2 102.5

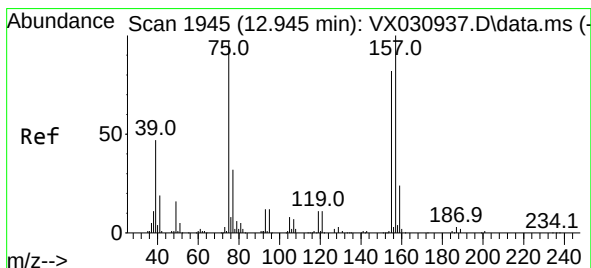
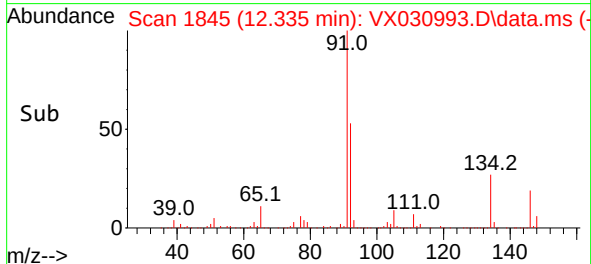
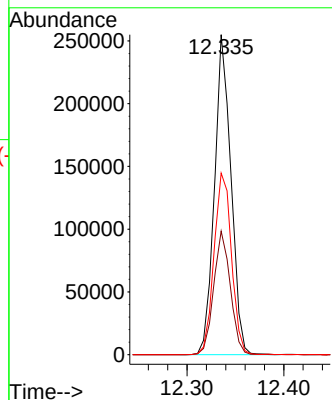
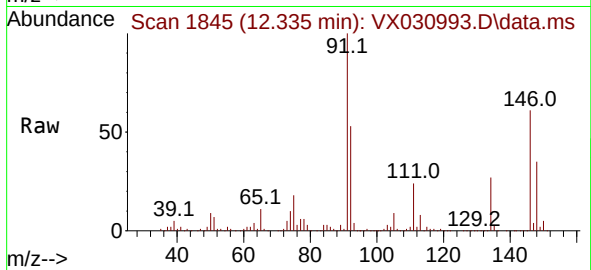




#91
1,2-Dichlorobenzene
Concen: 50.685 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

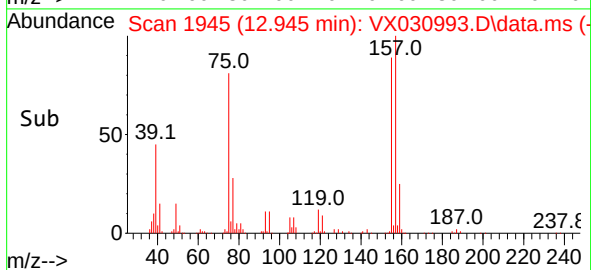
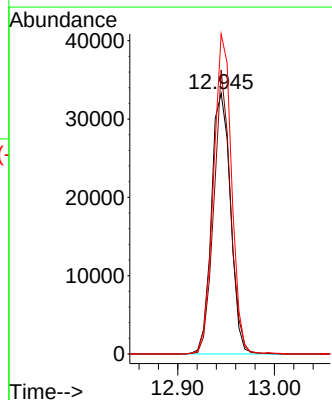
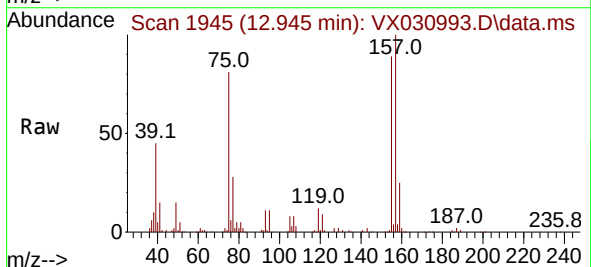
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

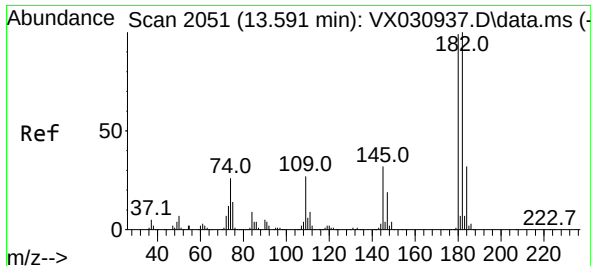
Tgt Ion:146 Resp: 301937
Ion Ratio Lower Upper
146 100
111 39.0 20.7 62.1
148 60.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.383 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion: 75 Resp: 45571
Ion Ratio Lower Upper
75 100
155 95.0 45.0 134.8
157 116.8 56.9 170.7

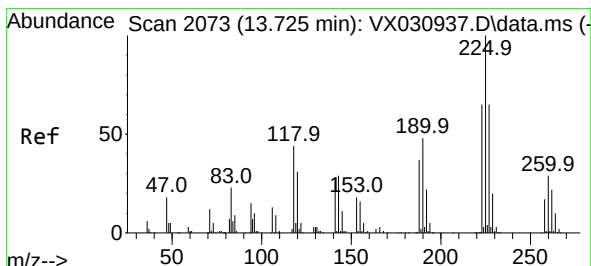
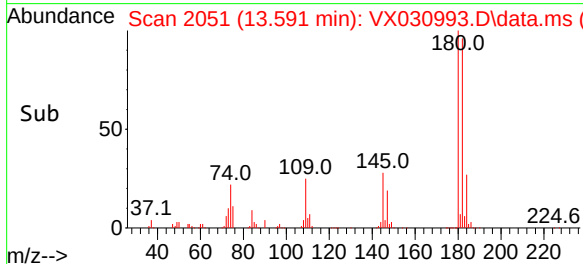
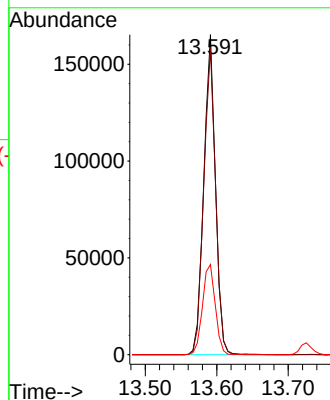
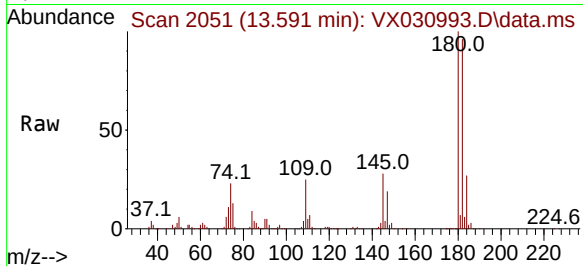




#93
1,2,4-Trichlorobenzene
Concen: 49.209 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

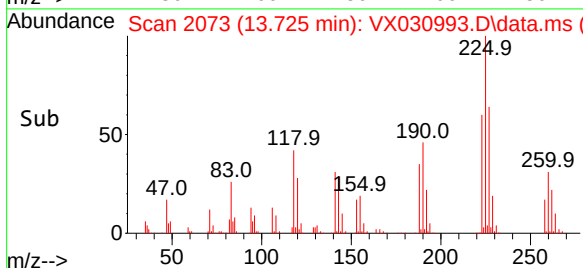
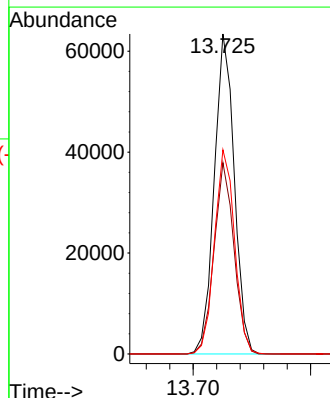
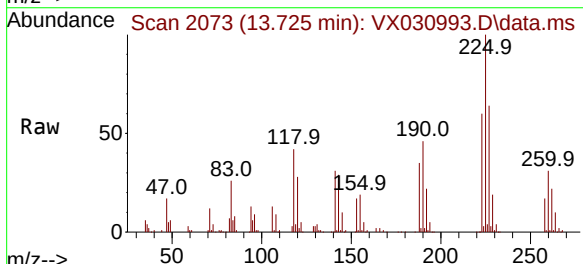
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

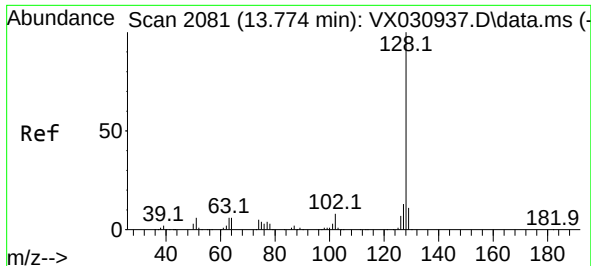
Tgt Ion:180 Resp: 187393
Ion Ratio Lower Upper
180 100
182 97.3 48.2 144.6
145 30.9 15.9 47.6



#94
Hexachlorobutadiene
Concen: 46.327 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion:225 Resp: 74916
Ion Ratio Lower Upper
225 100
223 59.6 30.6 91.6
227 64.3 31.9 95.9

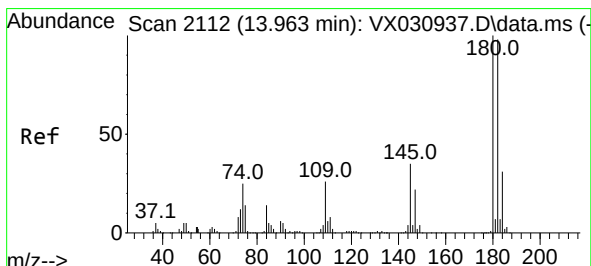
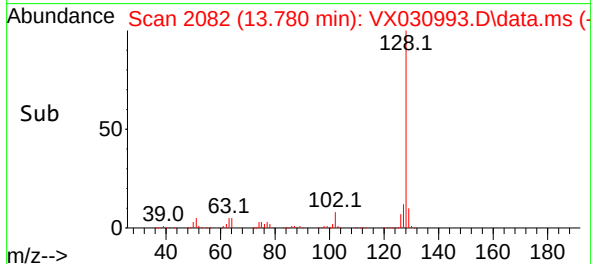
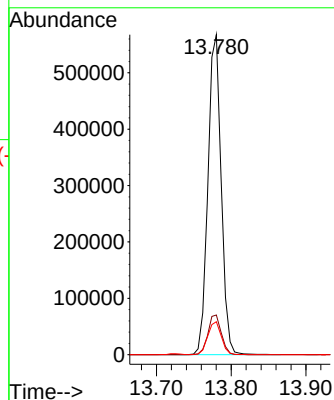
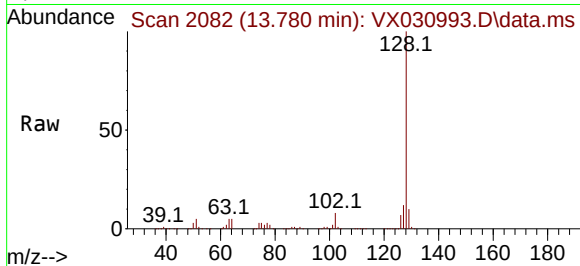




#95
Naphthalene
Concen: 51.186 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 697120
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.447 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030993.D
Acq: 31 Aug 2022 21:25

Tgt Ion:180 Resp: 193961
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 32.7 17.0 50.9

