

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030745.D
 Acq On : 23 Aug 2022 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 06 02:59:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 24 16:33:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	135253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	128501	47.269	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.540%		
35) Dibromofluoromethane	5.391	113	119864	53.186	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.380%		
50) Toluene-d8	8.653	98	420047	48.128	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.260%		
62) 4-Bromofluorobenzene	11.085	95	158551	48.949	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	110565	49.818	ug/l	99
3) Chloromethane	1.288	50	97600	44.471	ug/l	100
4) Vinyl Chloride	1.374	62	117401	53.000	ug/l	93
5) Bromomethane	1.605	94	30913	38.460	ug/l	98
6) Chloroethane	1.678	64	69511	54.653	ug/l	99
7) Trichlorofluoromethane	1.886	101	164807	56.472	ug/l	95
8) Diethyl Ether	2.136	74	68897	60.287	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	109546	50.678	ug/l	99
10) Methyl Iodide	2.447	142	94468	45.001	ug/l	96
11) Tert butyl alcohol	2.989	59	169424	255.495	ug/l	99
12) 1,1-Dichloroethene	2.319	96	106260	50.292	ug/l	94
13) Acrolein	2.239	56	7051	43.261	ug/l	96
14) Allyl chloride	2.666	41	180191	41.328	ug/l	96
15) Acrylonitrile	3.068	53	380659	232.292	ug/l	100
16) Acetone	2.392	43	297271	213.587	ug/l	97
17) Carbon Disulfide	2.507	76	237085	41.569	ug/l	97
18) Methyl Acetate	2.709	43	191750	46.579	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	377409	52.147	ug/l	95
20) Methylene Chloride	2.788	84	126389	53.139	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	112455	48.220	ug/l	97
22) Diisopropyl ether	3.769	45	376264	45.612	ug/l #	85
23) Vinyl Acetate	3.727	43	1553595	217.108	ug/l	98
24) 1,1-Dichloroethane	3.611	63	221231	50.469	ug/l	98
25) 2-Butanone	4.568	43	507966	217.188	ug/l	96
26) 2,2-Dichloropropane	4.477	77	123566	38.983	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	138769	50.601	ug/l	96
28) Bromochloromethane	4.903	49	94632	51.101	ug/l	95
29) Tetrahydrofuran	5.013	42	330492	210.016	ug/l	96
30) Chloroform	5.098	83	230184	53.036	ug/l	100
31) Cyclohexane	5.470	56	173812	44.036	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	189888	53.825	ug/l	97
36) 1,1-Dichloropropene	5.696	75	152271	46.949	ug/l	98
37) Ethyl Acetate	4.721	43	189464	41.251	ug/l	98
38) Carbon Tetrachloride	5.678	117	162329	53.613	ug/l	94
39) Methylcyclohexane	7.385	83	186597	44.572	ug/l	98
40) Benzene	6.043	78	496583	48.664	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	102533	41.647	ug/l	95
42) 1,2-Dichloroethane	6.092	62	166306	47.165	ug/l	99
43) Isopropyl Acetate	6.354	43	292834	43.493	ug/l	97
44) Trichloroethene	7.129	130	139572	50.056	ug/l	93
45) 1,2-Dichloropropane	7.440	63	139351	51.200	ug/l	96
46) Dibromomethane	7.586	93	94674	51.151	ug/l	98
47) Bromodichloromethane	7.824	83	181554	53.959	ug/l	100
48) Methyl methacrylate	7.696	41	144141	43.494	ug/l	93
49) 1,4-Dioxane	7.683	88	77494	1012.438	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	952241	208.326	ug/l	95
52) Toluene	8.720	92	303986	48.827	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	175214	48.309	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	198533	50.230	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	138352	52.193	ug/l	97
56) Ethyl methacrylate	9.122	69	207405	49.495	ug/l	90
57) 1,3-Dichloropropane	9.311	76	222560	50.864	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	538203	258.790	ug/l	99
59) 2-Hexanone	9.433	43	745099	206.616	ug/l	95
60) Dibromochloromethane	9.525	129	145513	59.300	ug/l	99
61) 1,2-Dibromoethane	9.616	107	140656	50.817	ug/l	97
64) Tetrachloroethene	9.275	164	122514	48.360	ug/l	96
65) Chlorobenzene	10.079	112	332583	52.029	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	124456	57.274	ug/l	99
67) Ethyl Benzene	10.195	91	586989	48.655	ug/l	99
68) m/p-Xylenes	10.305	106	446767	103.173	ug/l	97
69) o-Xylene	10.646	106	223735	52.423	ug/l	97
70) Styrene	10.658	104	385482	54.975	ug/l	99
71) Bromoform	10.805	173	97780	61.207	ug/l #	98
73) Isopropylbenzene	10.963	105	581340	49.373	ug/l	99
74) N-amyl acetate	10.847	43	234891	41.047	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	206035	47.808	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	226416	56.950	ug/l	88
77) Bromobenzene	11.201	156	134578	48.697	ug/l	97
78) n-propylbenzene	11.305	91	684223	48.688	ug/l	100
79) 2-Chlorotoluene	11.366	91	413510	46.596	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	489020	49.601	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61781	46.618	ug/l	94
82) 4-Chlorotoluene	11.457	91	462407	47.690	ug/l	99
83) tert-Butylbenzene	11.719	119	486023	53.186	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	493394	50.161	ug/l	100
85) sec-Butylbenzene	11.896	105	642177	51.343	ug/l	99
86) p-Isopropyltoluene	12.012	119	527926	52.757	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	259665	48.313	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	266644	48.736	ug/l	98
89) n-Butylbenzene	12.335	91	483165	51.862	ug/l	99
90) Hexachloroethane	12.542	117	99946	58.010	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	275445	52.213	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53070	51.343	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	160552	52.480	ug/l	99
94) Hexachlorobutadiene	13.725	225	63242	51.484	ug/l	98
95) Naphthalene	13.780	128	670057	56.072	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	172986	55.135	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Aug 24 16:33:27 2022
Response via : Initial Calibration

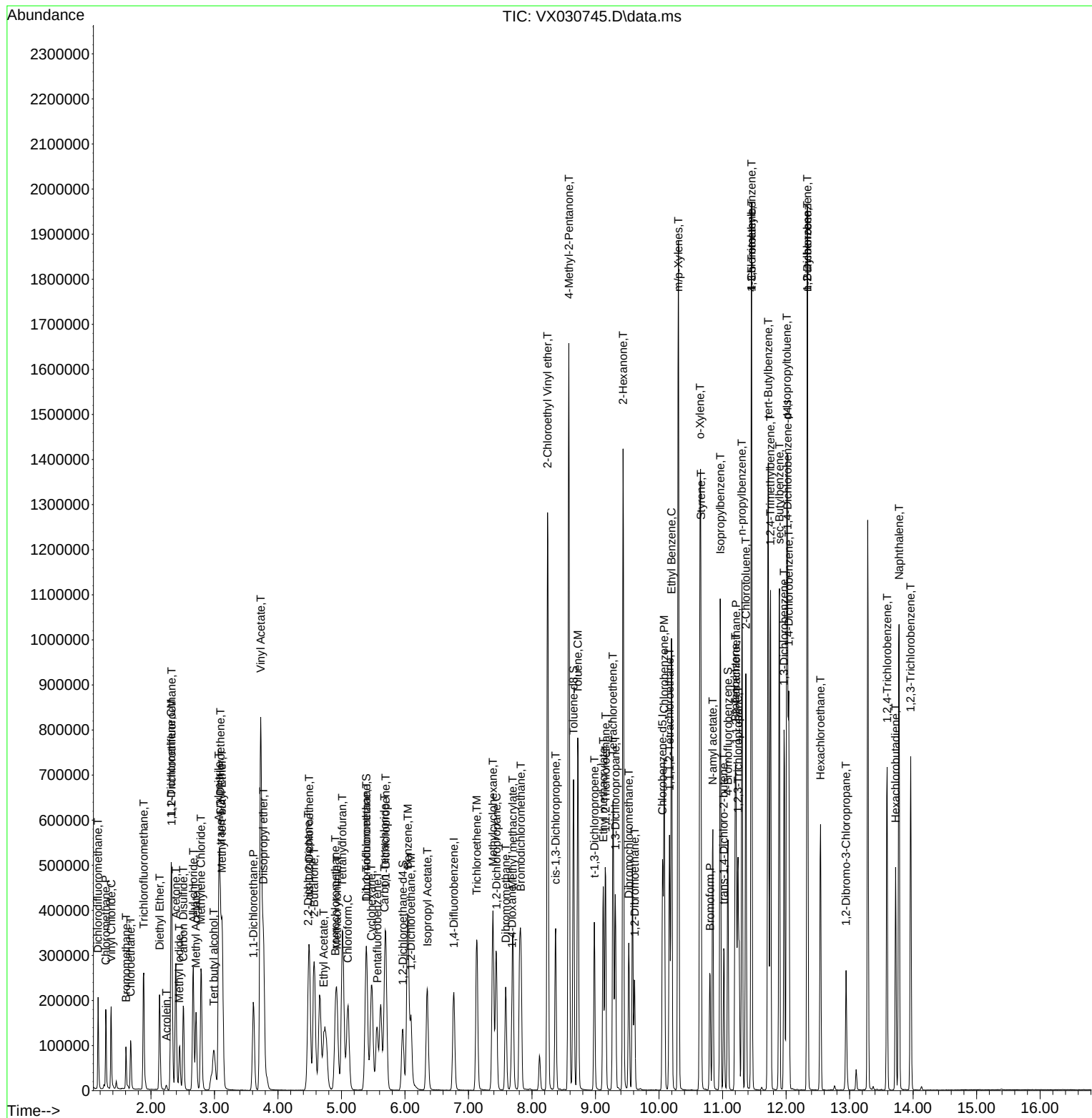
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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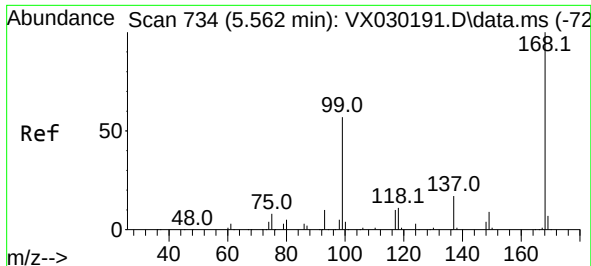
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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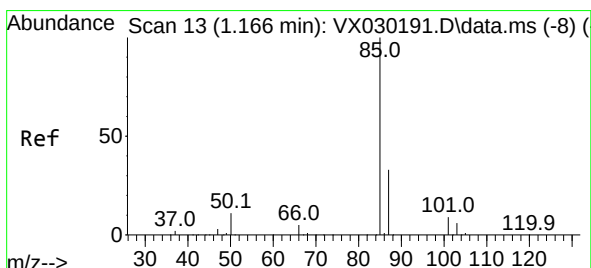
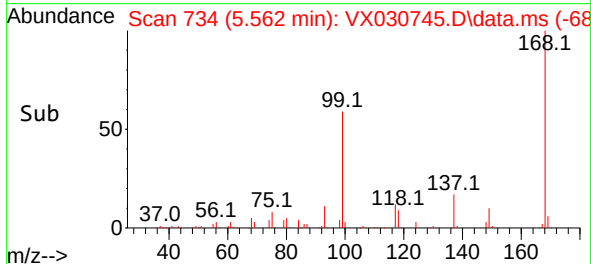
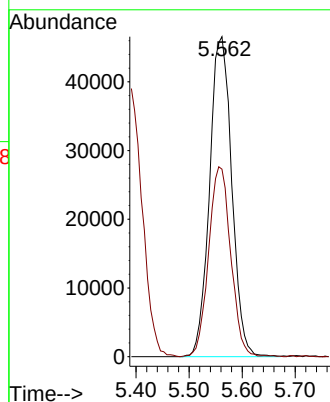
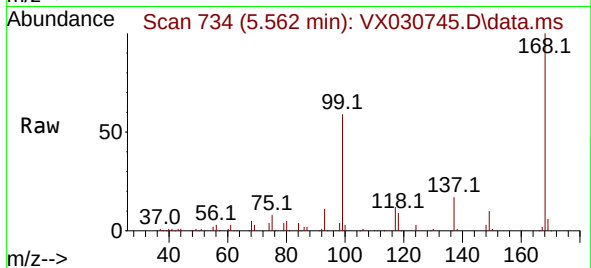




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030745.D
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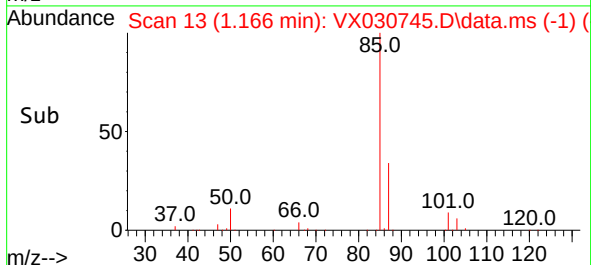
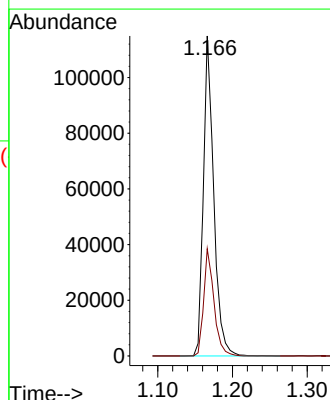
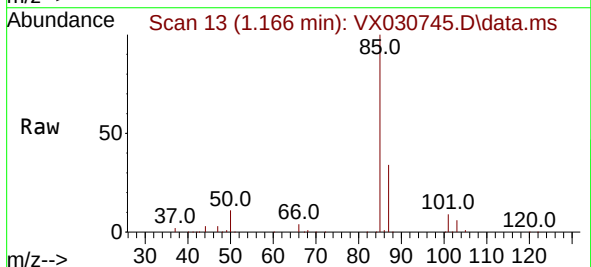
Instrument :
MSVOA_X
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VSTDCCC050

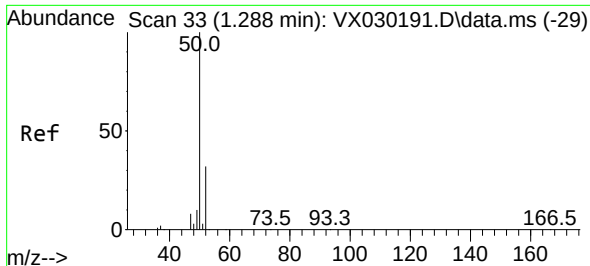
Tgt Ion:168 Resp: 135253
Ion Ratio Lower Upper
168 100
99 58.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 49.818 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 85 Resp: 110565
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5

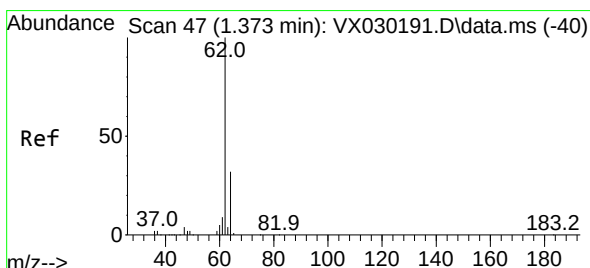
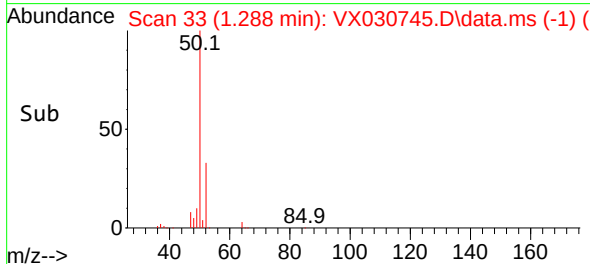
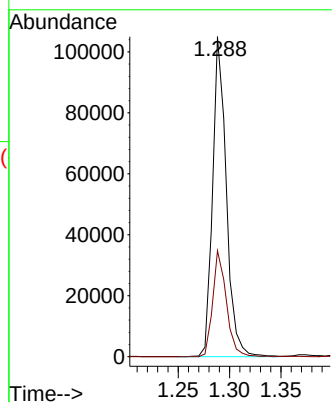
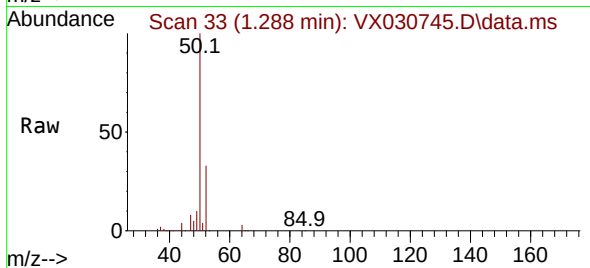




#3
Chloromethane
Concen: 44.471 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

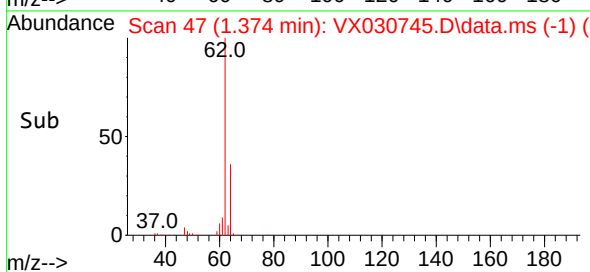
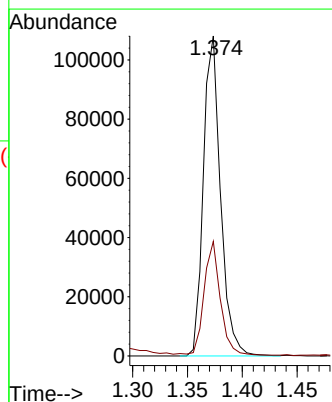
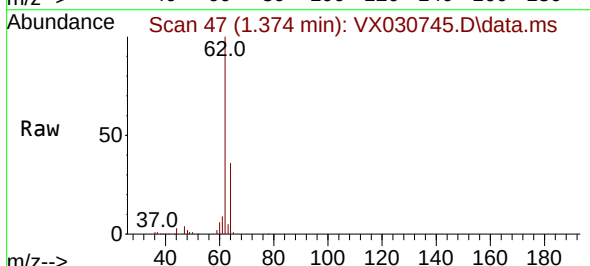
Instrument :
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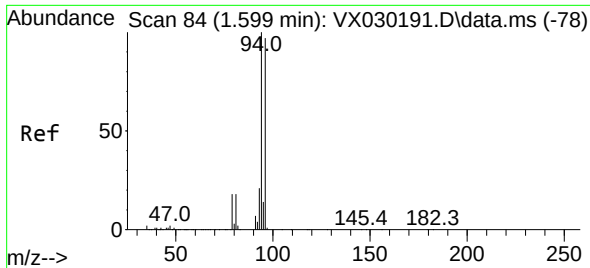
Tgt Ion: 50 Resp: 97600
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 53.000 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 62 Resp: 117401
Ion Ratio Lower Upper
62 100
64 35.5 25.2 37.8

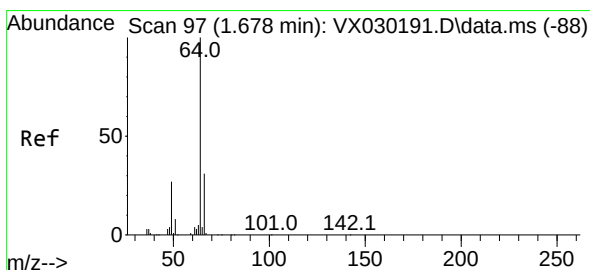
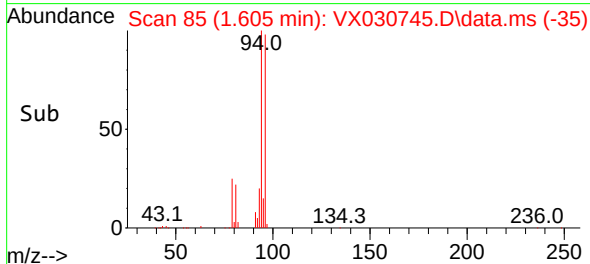
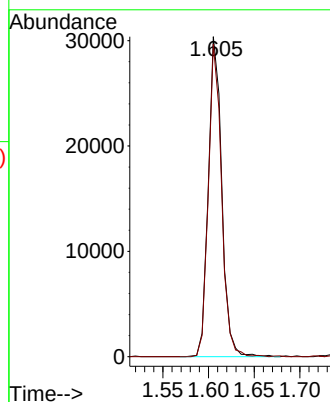
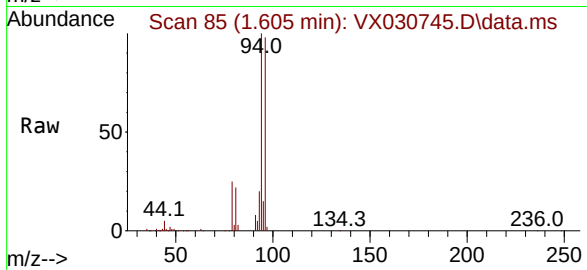




#5
Bromomethane
Concen: 38.460 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX030745.D
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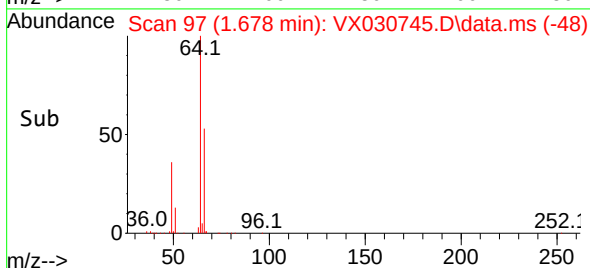
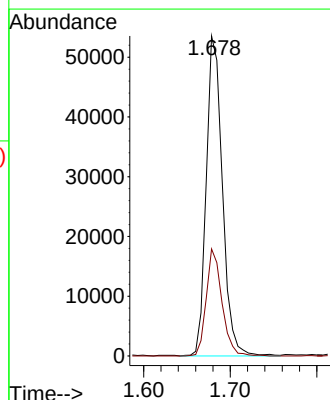
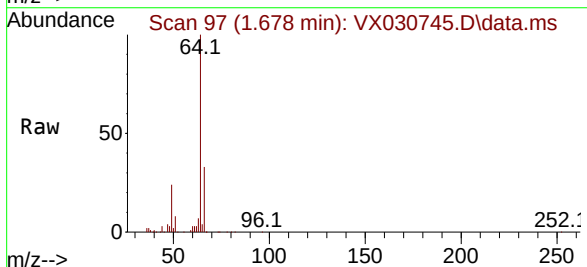
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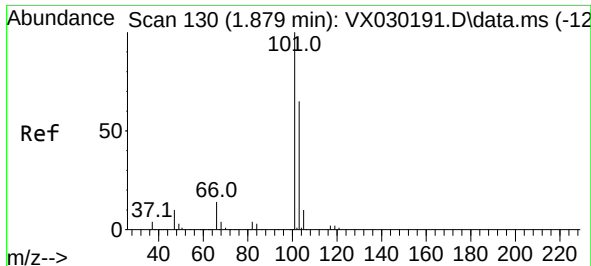
Tgt Ion: 94 Resp: 30913
Ion Ratio Lower Upper
94 100
96 97.7 76.9 115.3



#6
Chloroethane
Concen: 54.653 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 64 Resp: 69511
Ion Ratio Lower Upper
64 100
66 33.4 27.2 40.8

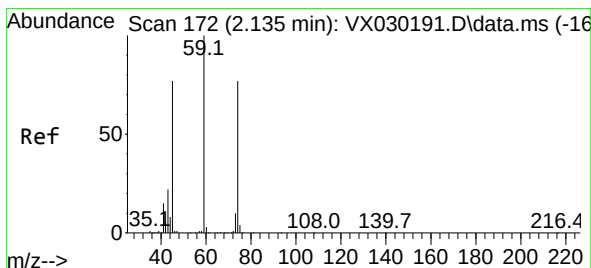
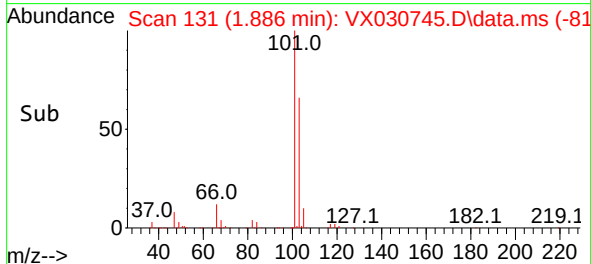
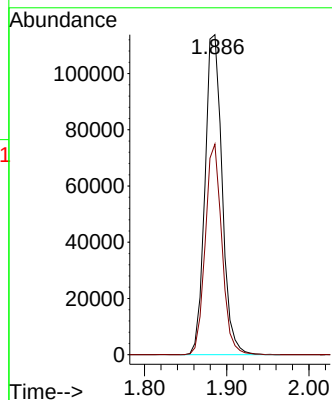
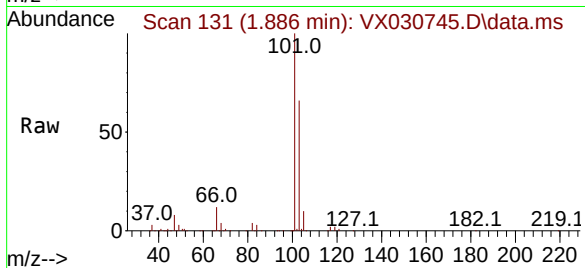




#7
 Trichlorofluoromethane
 Concen: 56.472 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030745.D
 Acq: 23 Aug 2022 20:46

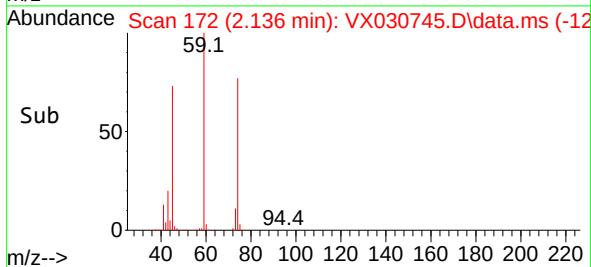
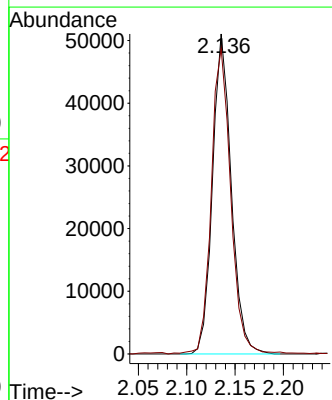
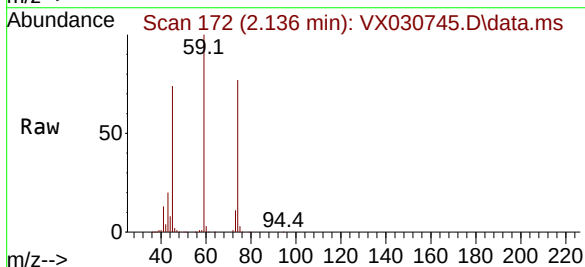
Instrument :
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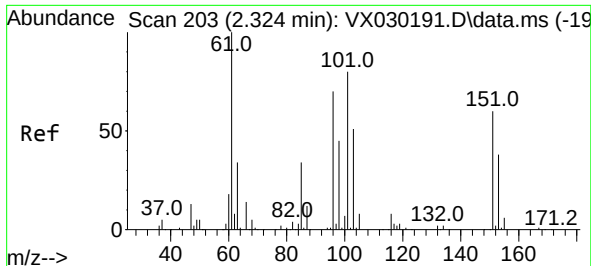
Tgt Ion:101 Resp: 164807
 Ion Ratio Lower Upper
 101 100
 103 65.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 60.287 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 68897
 Ion Ratio Lower Upper
 74 100
 45 99.3 51.5 154.7

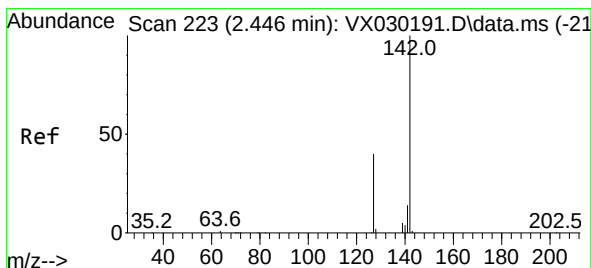
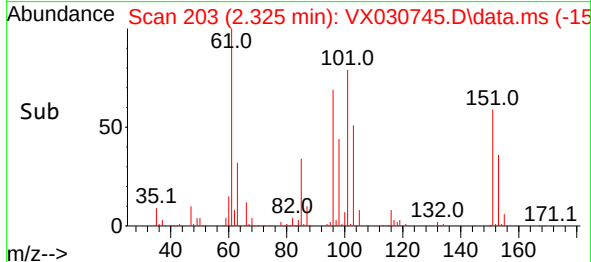
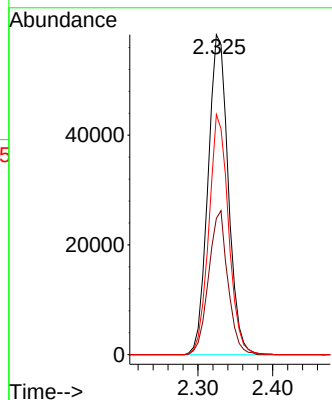
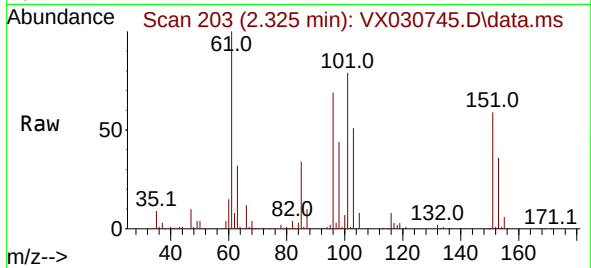




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.678 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

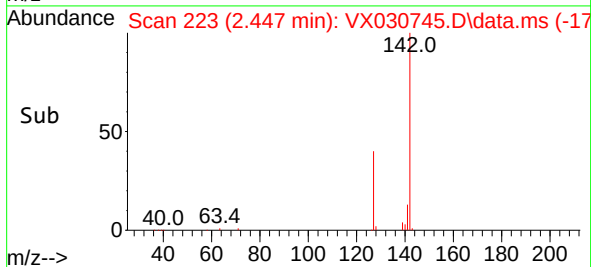
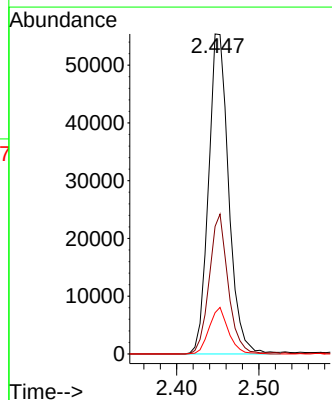
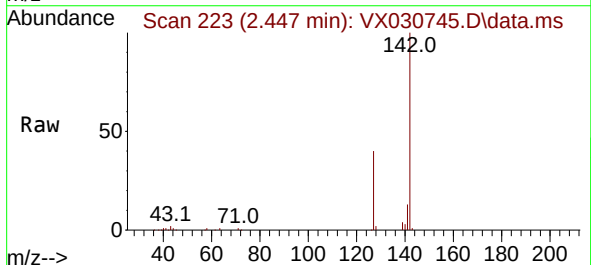
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

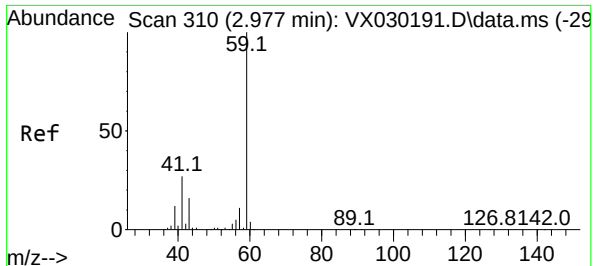
Tgt Ion:101 Resp: 109546
Ion Ratio Lower Upper
101 100
85 42.8 34.0 51.0
151 73.1 59.4 89.0



#10
Methyl Iodide
Concen: 45.001 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion:142 Resp: 94468
Ion Ratio Lower Upper
142 100
127 41.0 30.2 45.2
141 13.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 255.495 ug/l

RT: 2.989 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

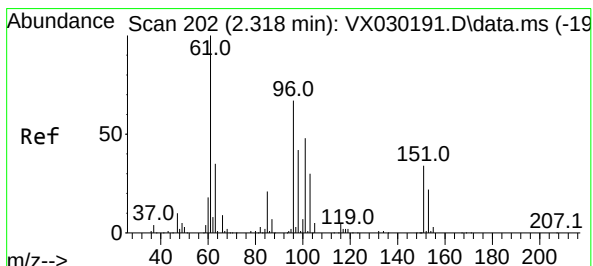
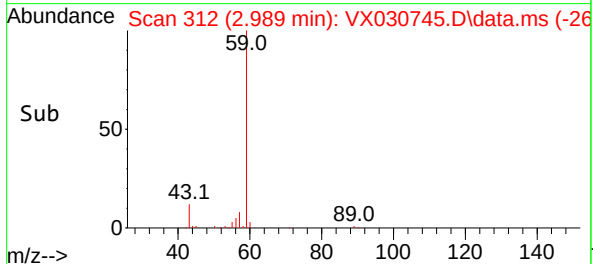
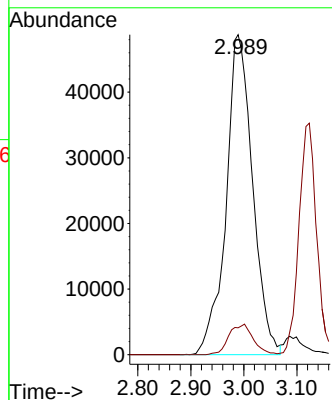
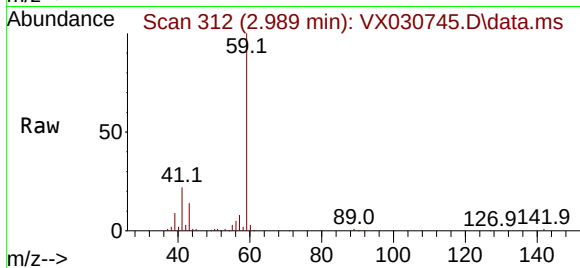
VSTDCCC050

Tgt Ion: 59 Resp: 169424

Ion Ratio Lower Upper

59 100

57 8.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 50.292 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

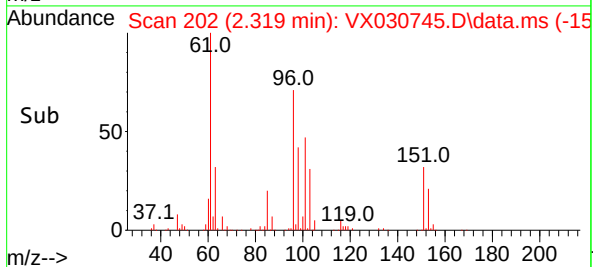
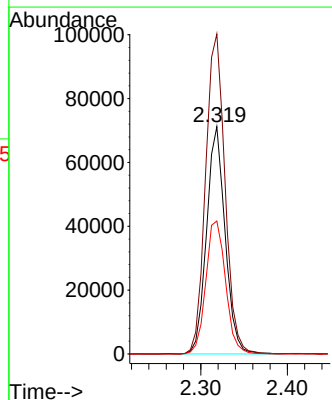
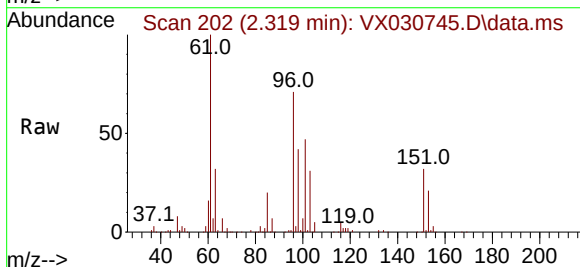
Tgt Ion: 96 Resp: 106260

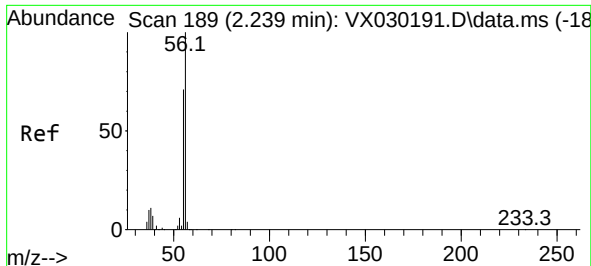
Ion Ratio Lower Upper

96 100

61 140.8 117.4 176.0

98 58.5 52.2 78.4

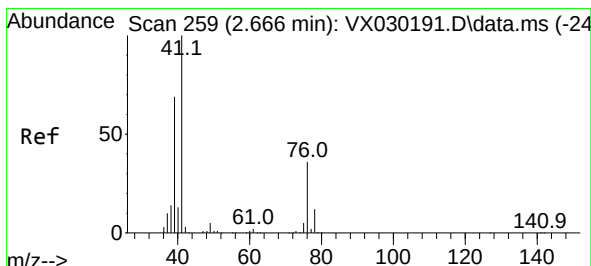
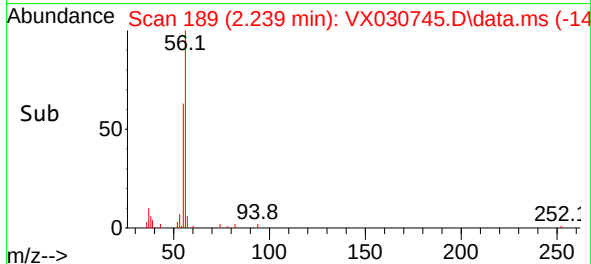
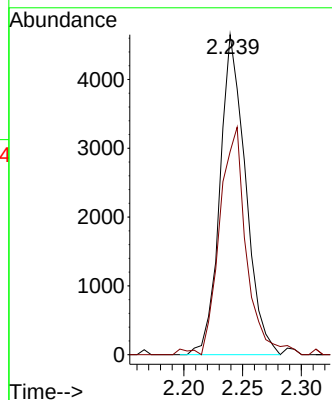
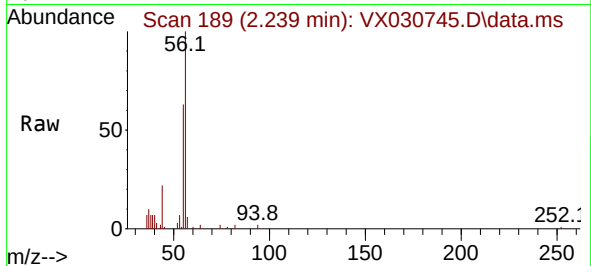




#13
Acrolein
Concen: 43.261 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

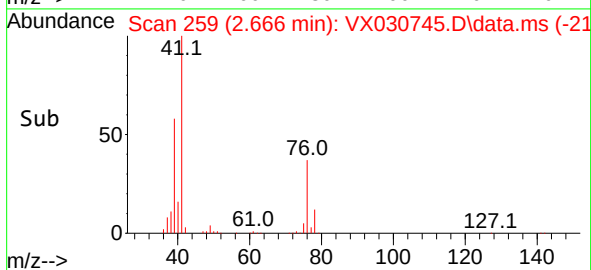
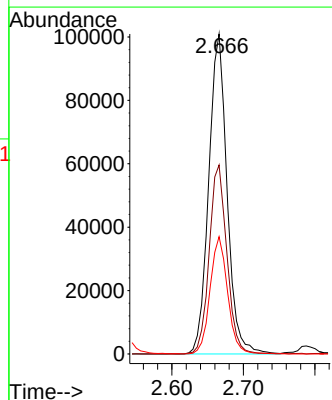
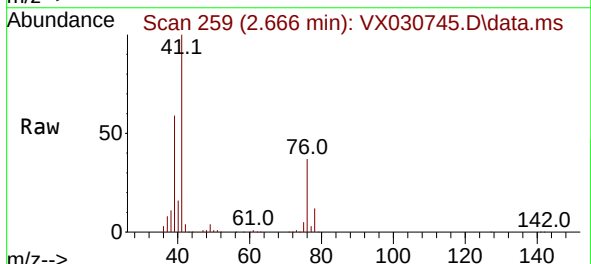
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

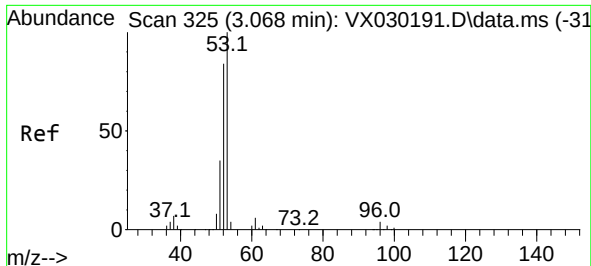
Tgt Ion: 56 Resp: 7051
Ion Ratio Lower Upper
56 100
55 74.0 56.6 84.8



#14
Allyl chloride
Concen: 41.328 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 41 Resp: 180191
Ion Ratio Lower Upper
41 100
39 57.0 48.9 73.3
76 35.0 26.9 40.3

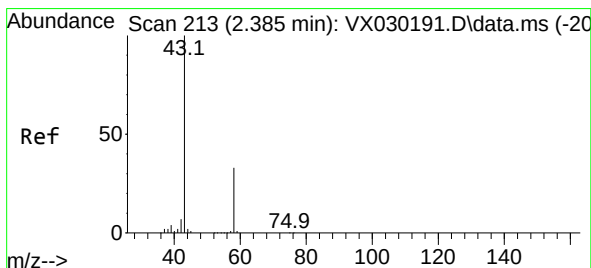
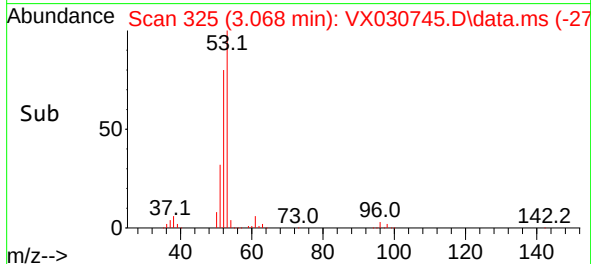
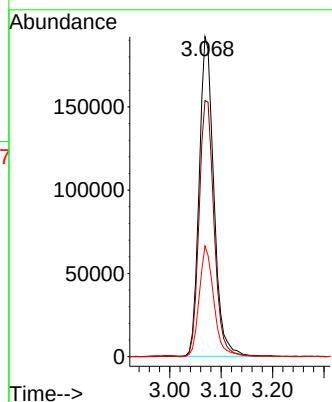
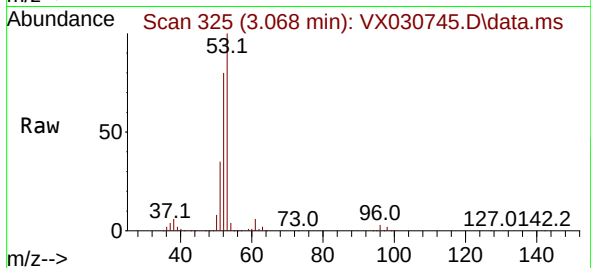




#15
Acrylonitrile
Concen: 232.292 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

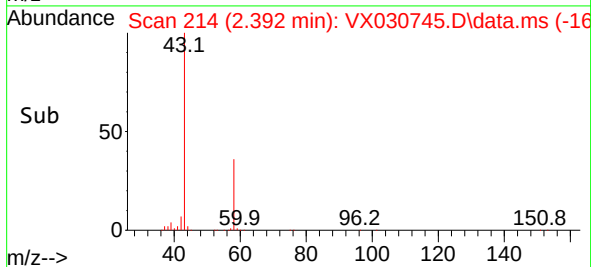
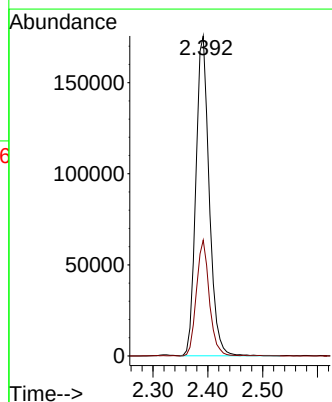
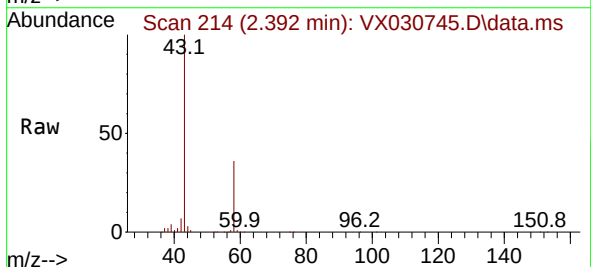
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

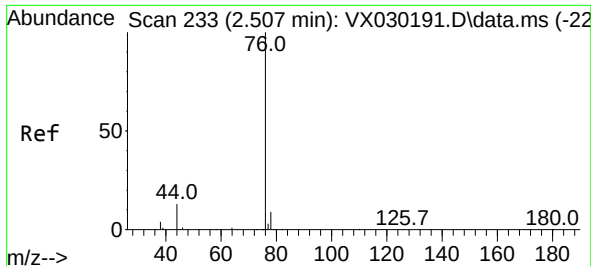
Tgt Ion: 53 Resp: 380659
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.0
51 34.2 27.7 41.5



#16
Acetone
Concen: 213.587 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 43 Resp: 297271
Ion Ratio Lower Upper
43 100
58 36.2 27.7 41.5

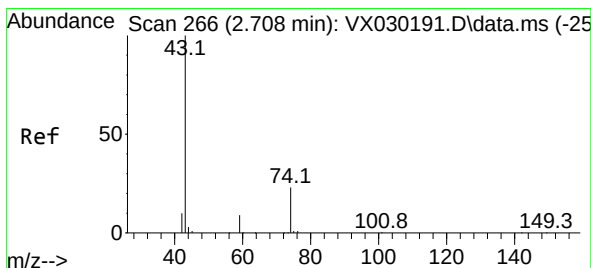
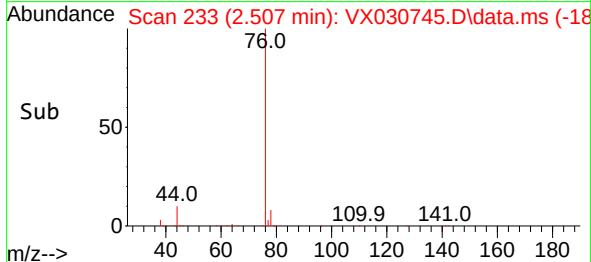
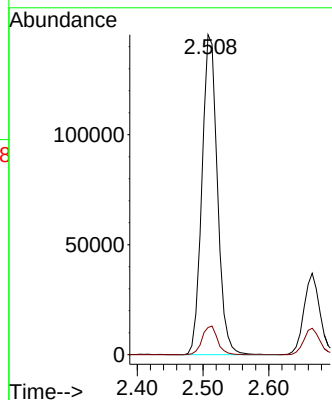
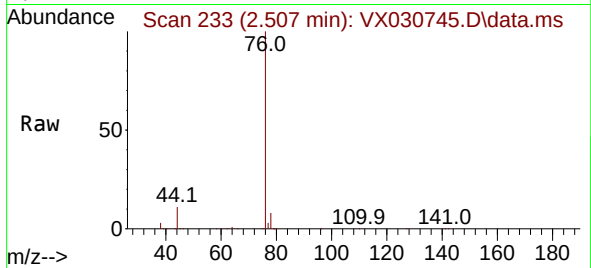




#17
Carbon Disulfide
Concen: 41.569 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

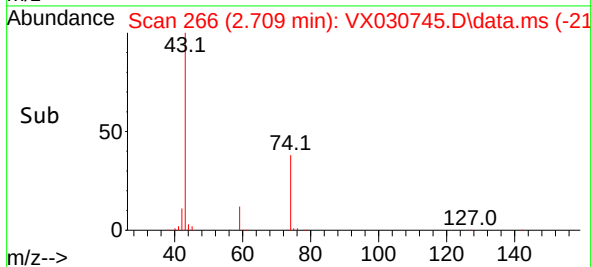
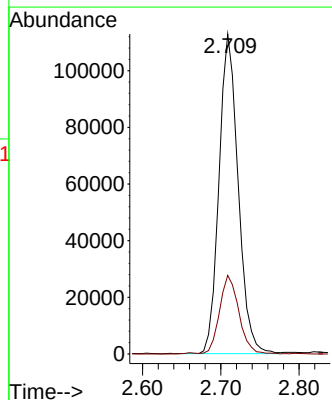
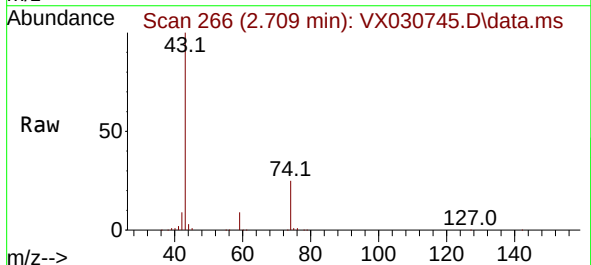
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

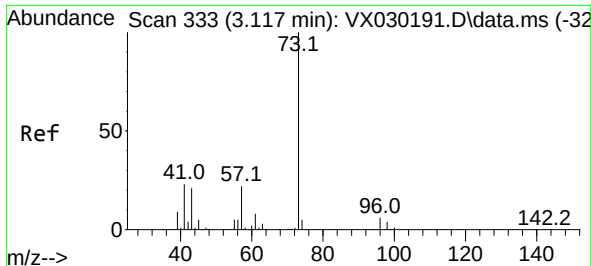
Tgt Ion: 76 Resp: 237085
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6



#18
Methyl Acetate
Concen: 46.579 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 43 Resp: 191750
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.2

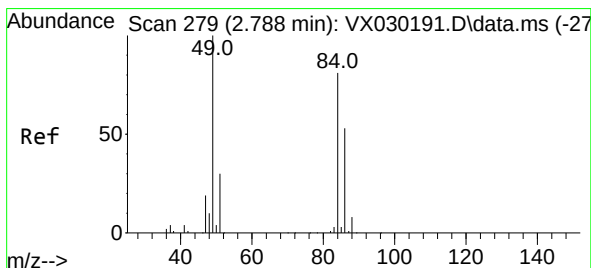
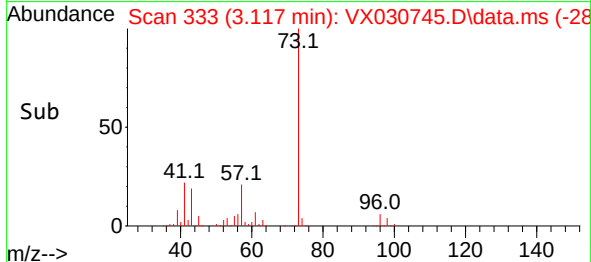
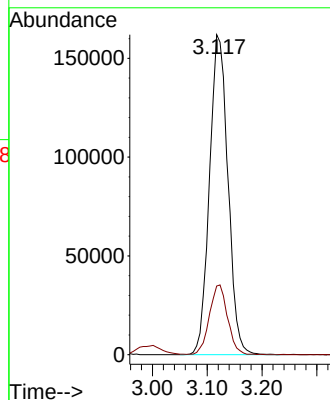
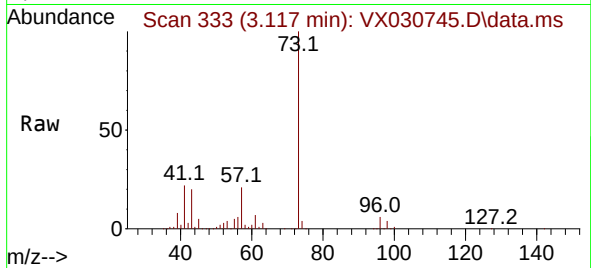




#19
Methyl tert-butyl Ether
Concen: 52.147 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

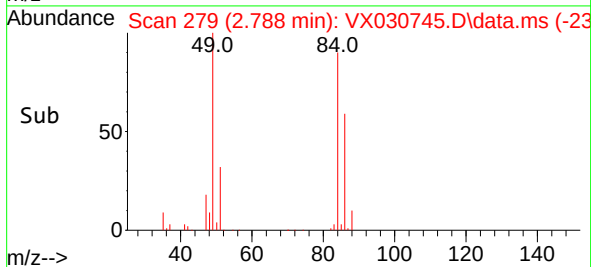
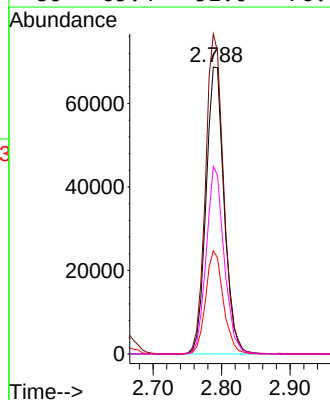
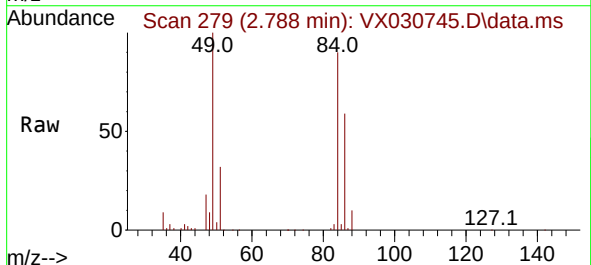
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

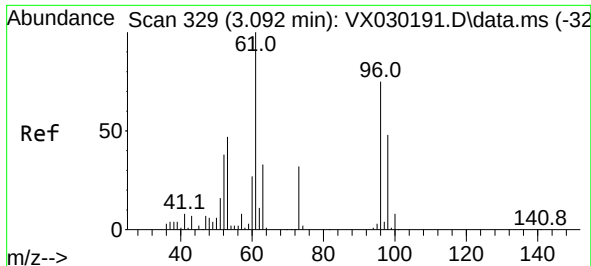
Tgt Ion: 73 Resp: 377409
Ion Ratio Lower Upper
73 100
57 21.4 19.0 28.6



#20
Methylene Chloride
Concen: 53.139 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 84 Resp: 126389
Ion Ratio Lower Upper
84 100
49 111.5 93.8 140.6
51 36.0 29.4 44.0
86 65.4 51.0 76.4

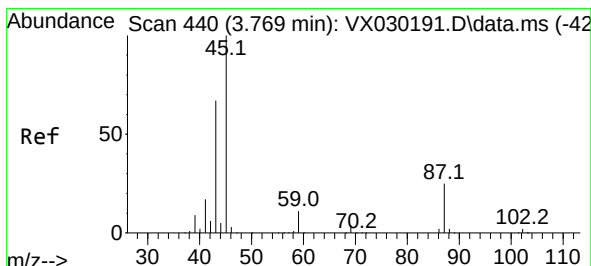
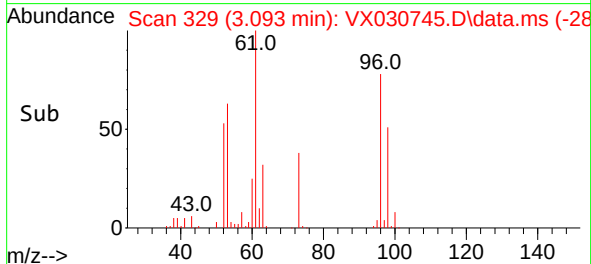
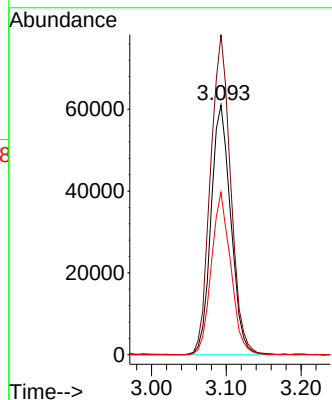
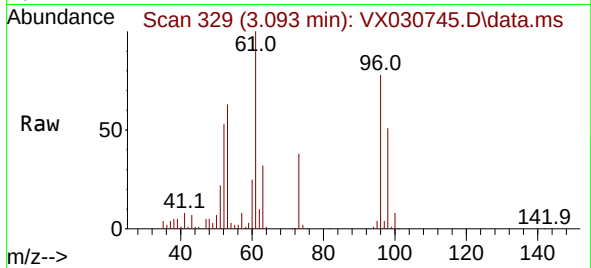




#21
trans-1,2-Dichloroethene
Concen: 48.220 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

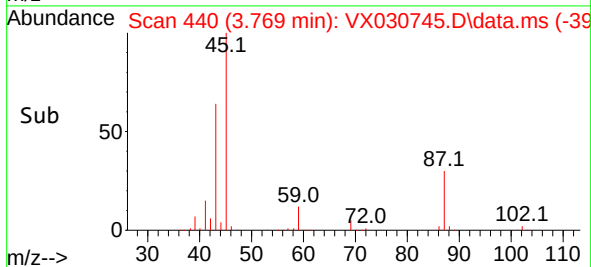
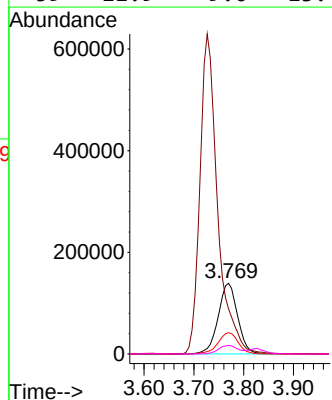
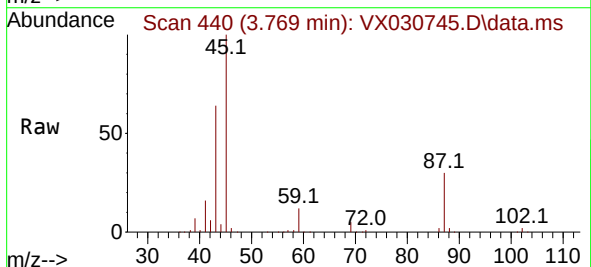
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

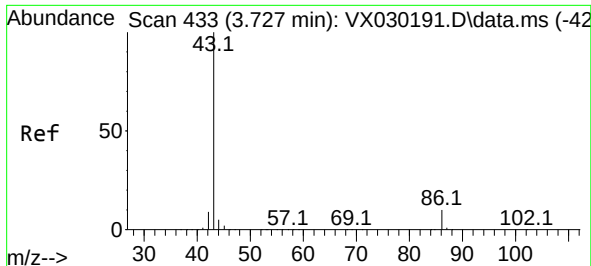
Tgt Ion: 96 Resp: 112455
Ion Ratio Lower Upper
96 100
61 128.1 105.6 158.4
98 65.0 50.1 75.1



#22
Diisopropyl ether
Concen: 45.612 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 45 Resp: 376264
Ion Ratio Lower Upper
45 100
43 63.6 65.4 98.0#
87 30.2 22.3 33.5
59 11.9 9.0 13.4

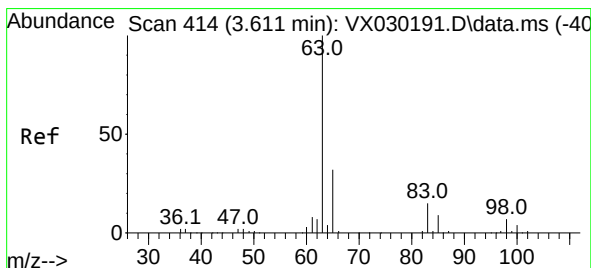
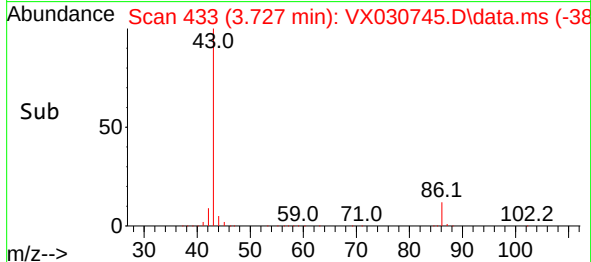
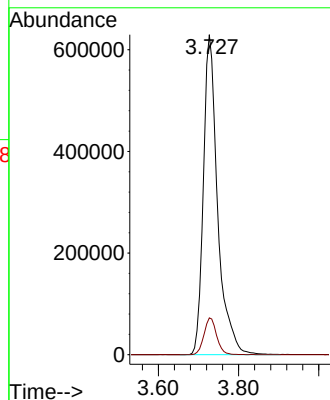
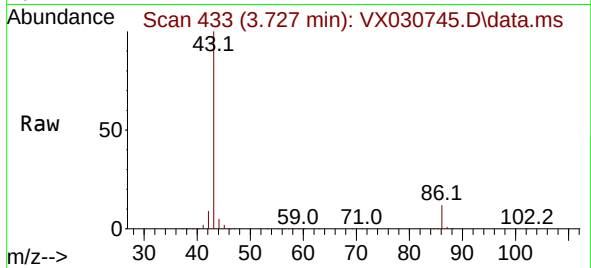




#23
 Vinyl Acetate
 Concen: 217.108 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX030745.D
 Acq: 23 Aug 2022 20:46

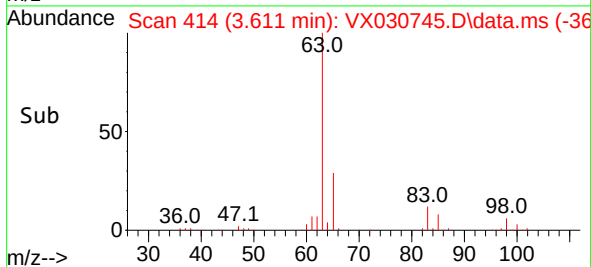
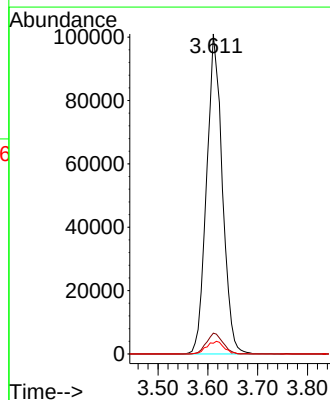
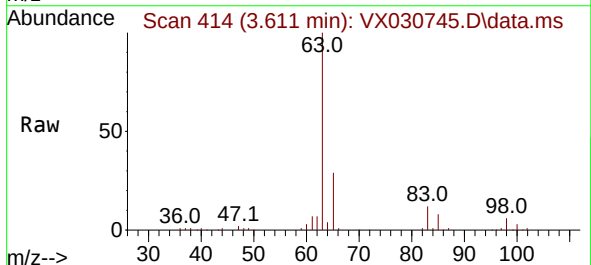
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

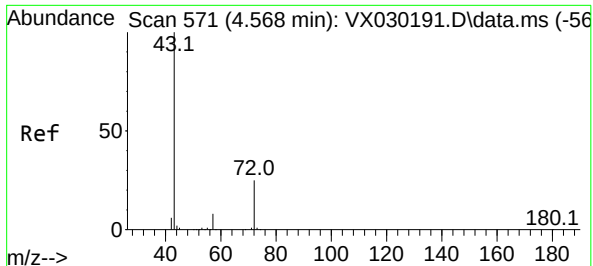
Tgt Ion: 43 Resp: 1553595
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 50.469 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030745.D
 Acq: 23 Aug 2022 20:46

Tgt Ion: 63 Resp: 221231
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 3.3 2.3 6.9

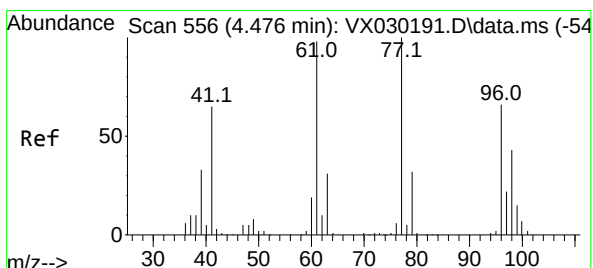
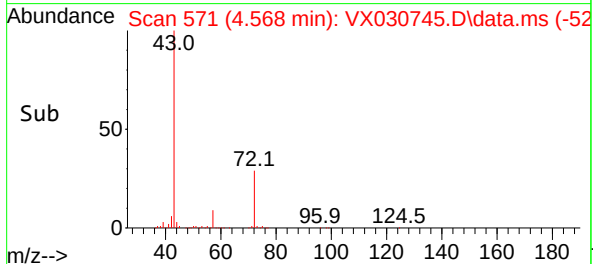
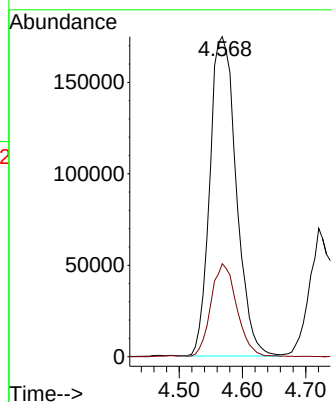
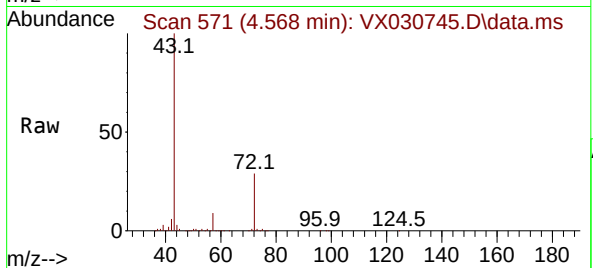




#25
2-Butanone
Concen: 217.188 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

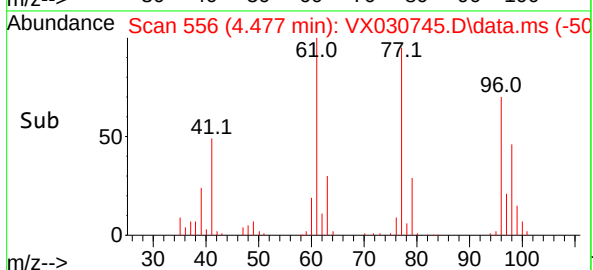
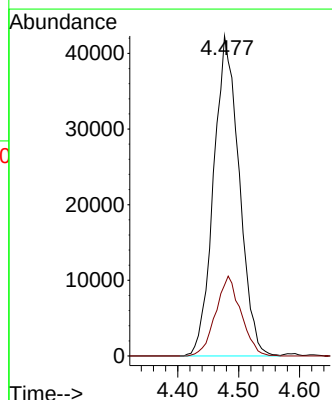
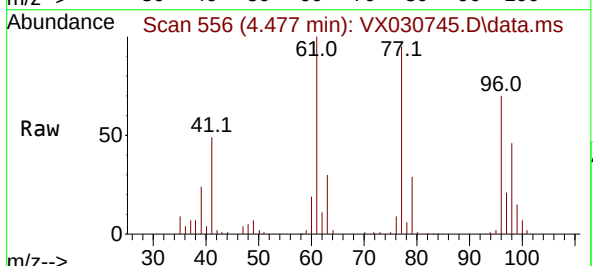
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

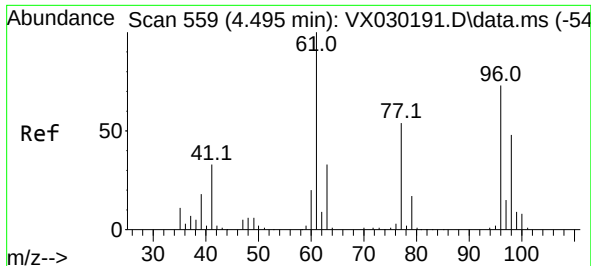
Tgt Ion: 43 Resp: 507966
Ion Ratio Lower Upper
43 100
72 28.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 38.983 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 77 Resp: 123566
Ion Ratio Lower Upper
77 100
97 24.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 50.601 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

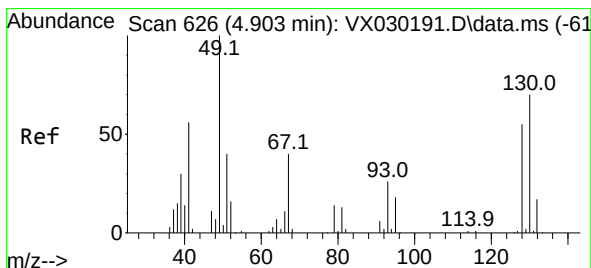
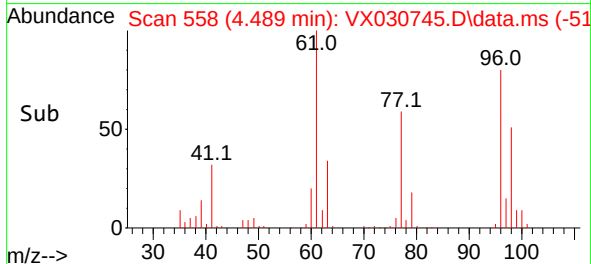
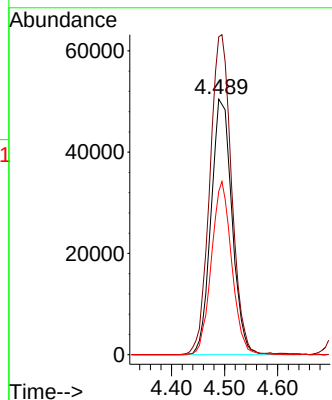
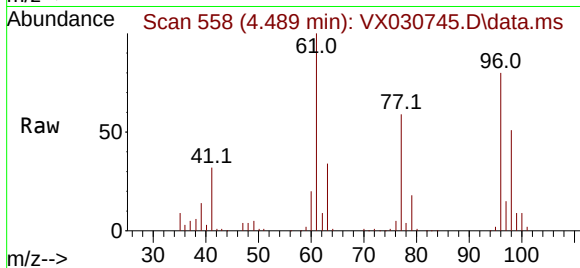
Tgt Ion: 96 Resp: 138769

Ion Ratio Lower Upper

96 100

61 129.7 0.0 270.0

98 65.6 0.0 127.8



#28

Bromochloromethane

Concen: 51.101 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

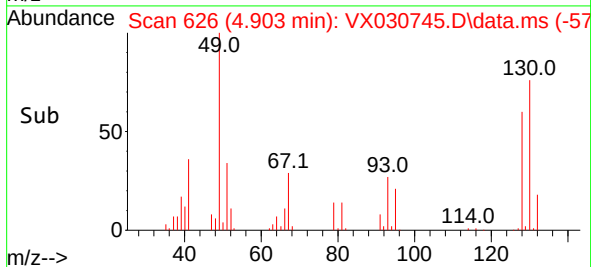
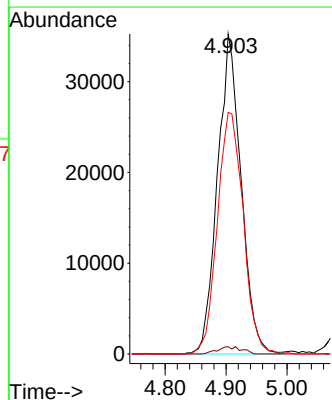
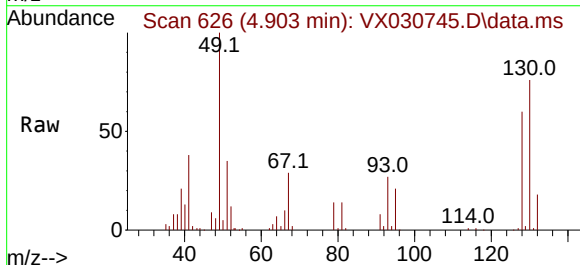
Tgt Ion: 49 Resp: 94632

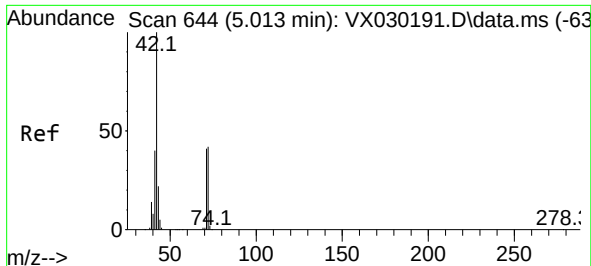
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 82.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 210.016 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

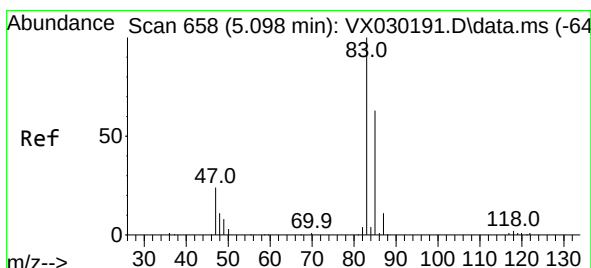
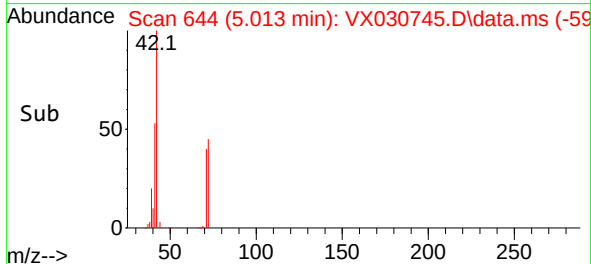
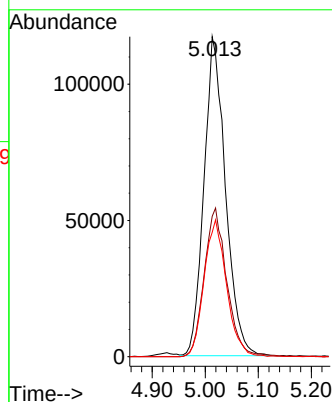
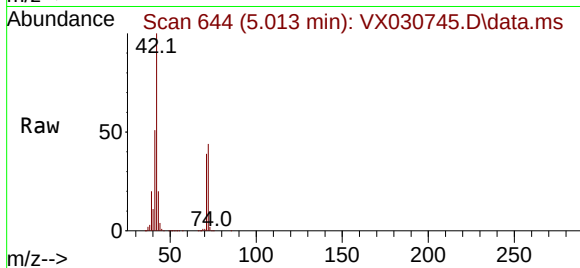
Tgt Ion: 42 Resp: 330492

Ion Ratio Lower Upper

42 100

72 48.9 36.5 54.7

71 44.7 33.9 50.9



#30

Chloroform

Concen: 53.036 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX030745.D

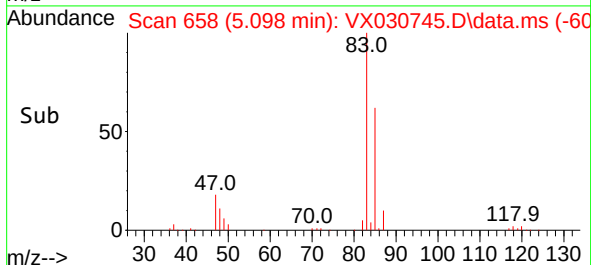
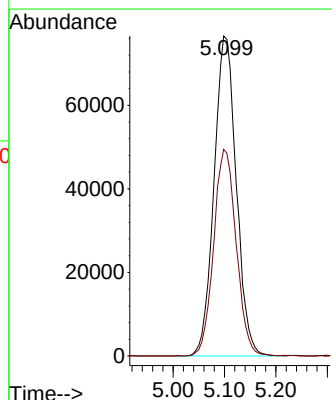
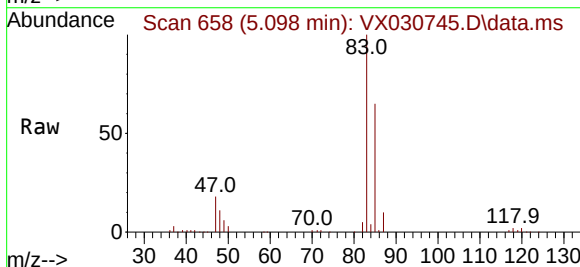
Acq: 23 Aug 2022 20:46

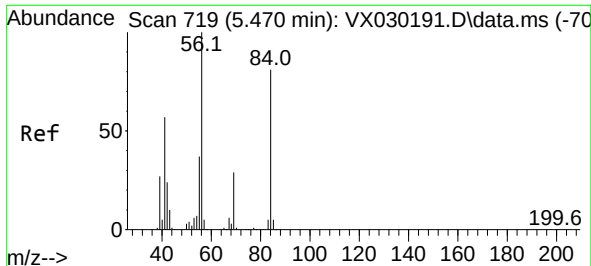
Tgt Ion: 83 Resp: 230184

Ion Ratio Lower Upper

83 100

85 64.4 51.5 77.3

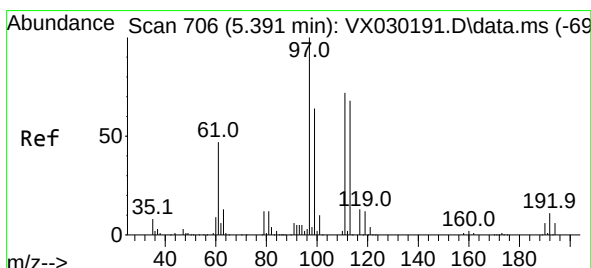
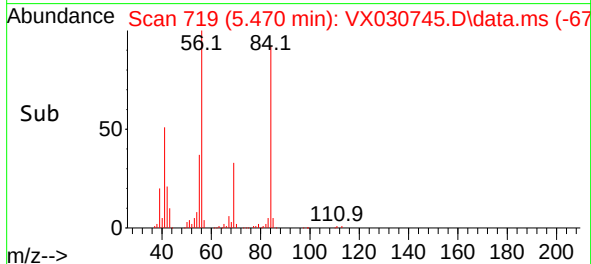
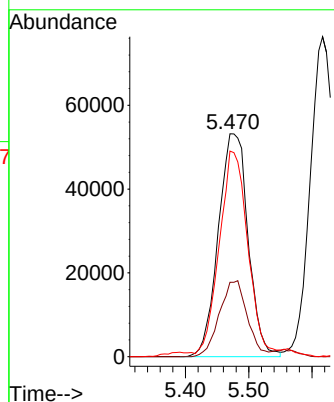
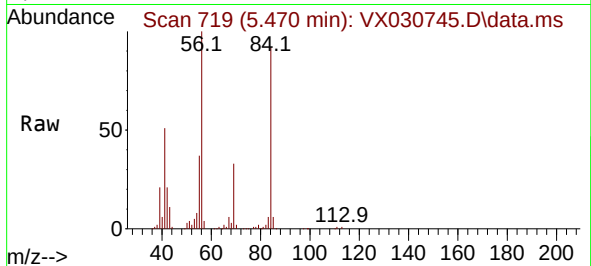




#31
Cyclohexane
Concen: 44.036 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

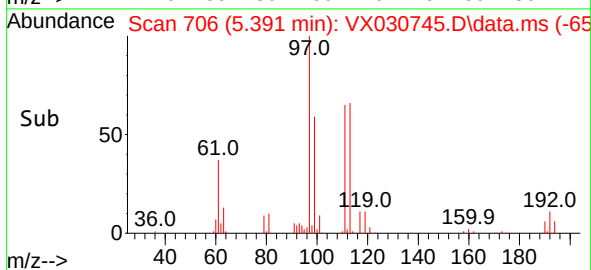
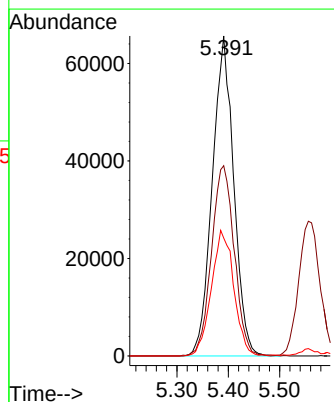
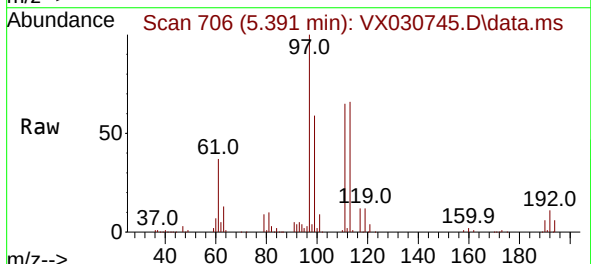
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

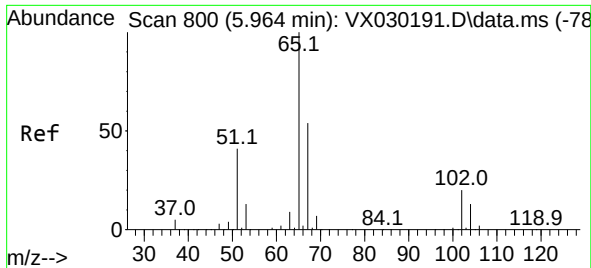
Tgt Ion: 56 Resp: 173812
Ion Ratio Lower Upper
56 100
69 33.4 25.4 38.0
84 90.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 53.825 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 97 Resp: 189888
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 41.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.269 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

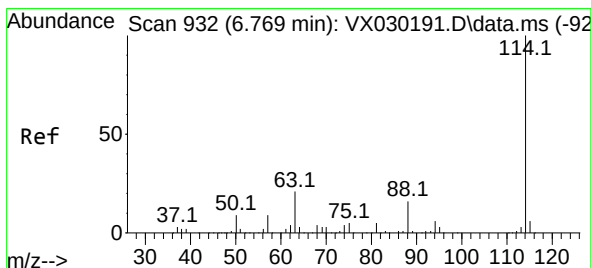
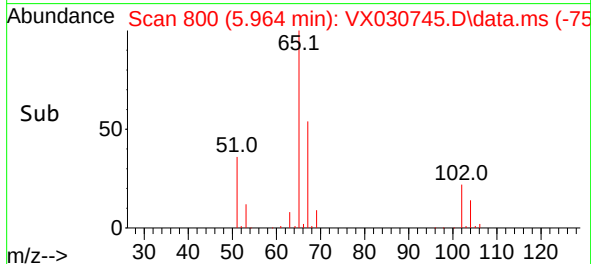
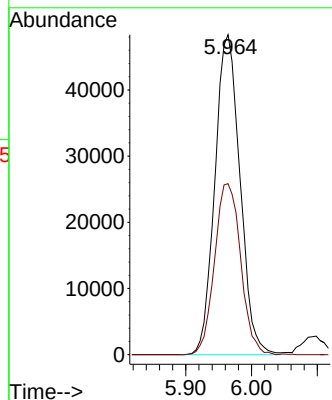
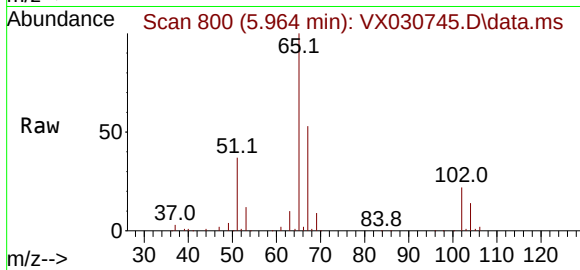
VSTDCCC050

Tgt Ion: 65 Resp: 128501

Ion Ratio Lower Upper

65 100

67 55.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

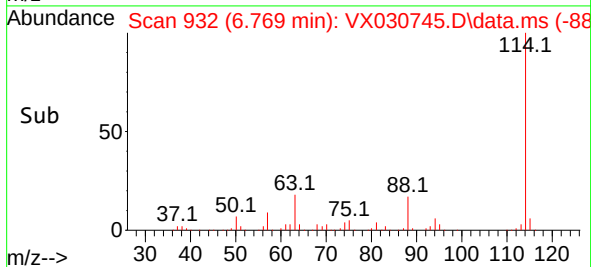
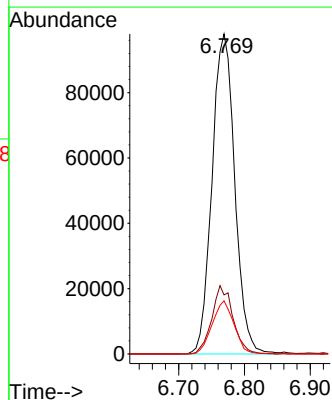
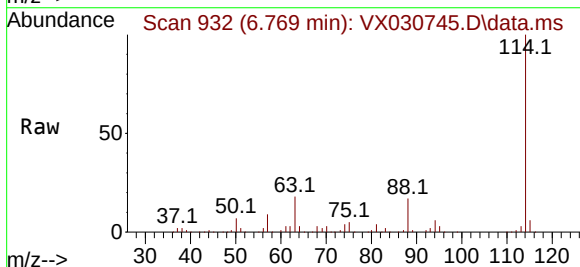
Tgt Ion: 114 Resp: 235754

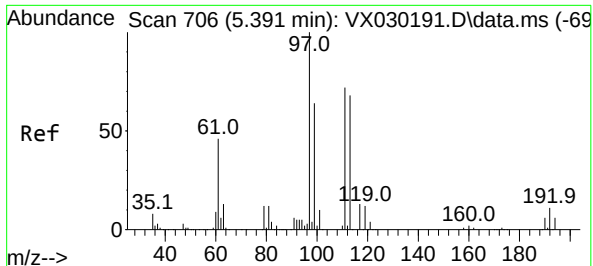
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 16.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.186 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

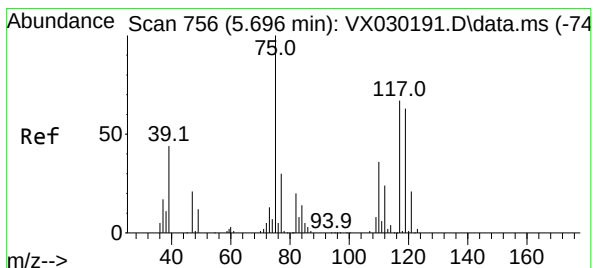
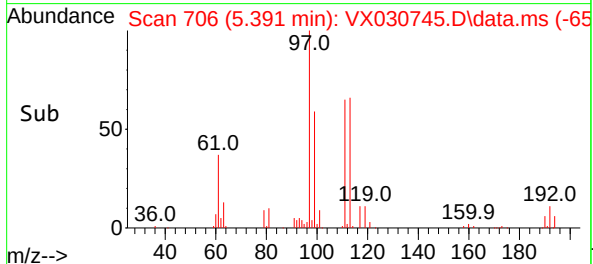
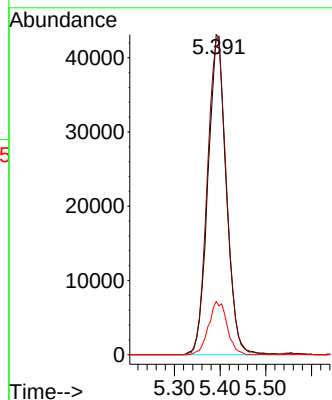
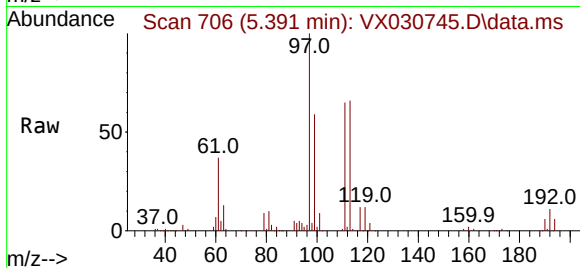
Tgt Ion:113 Resp: 119864

Ion Ratio Lower Upper

113 100

111 103.2 83.2 124.8

192 16.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.949 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

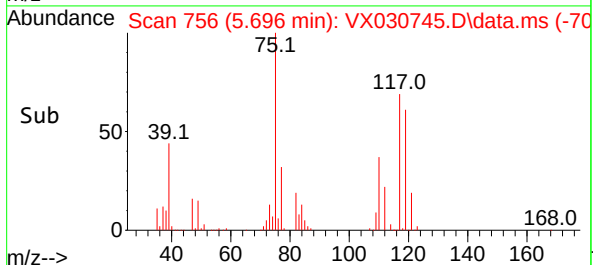
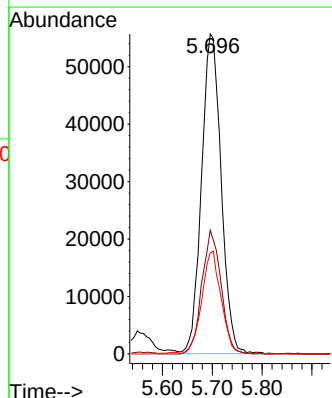
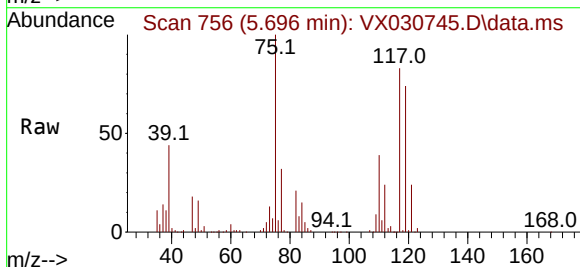
Tgt Ion: 75 Resp: 152271

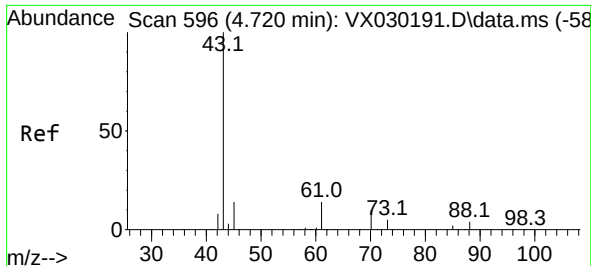
Ion Ratio Lower Upper

75 100

110 37.8 19.3 57.9

77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 41.251 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

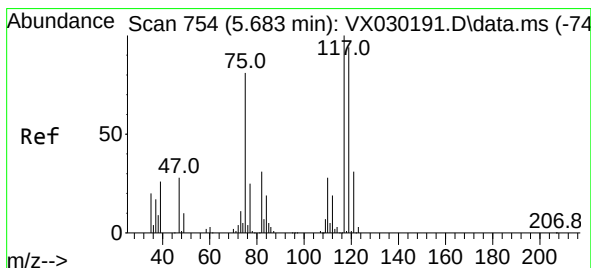
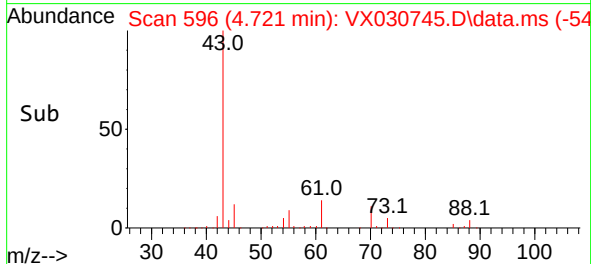
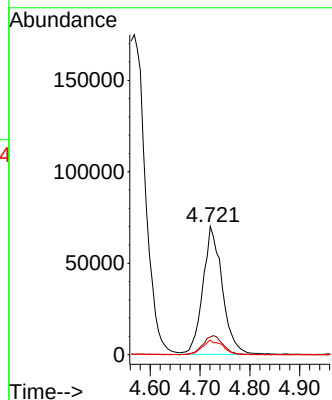
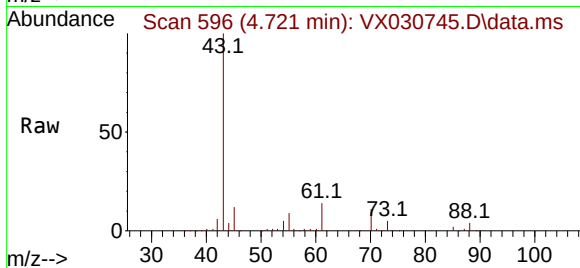
Tgt Ion: 43 Resp: 189464

Ion Ratio Lower Upper

43 100

61 15.6 11.7 17.5

70 11.7 9.3 13.9



#38

Carbon Tetrachloride

Concen: 53.613 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.005 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

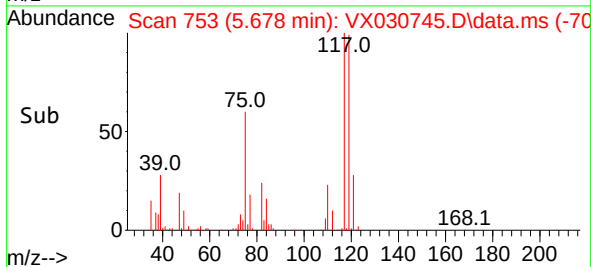
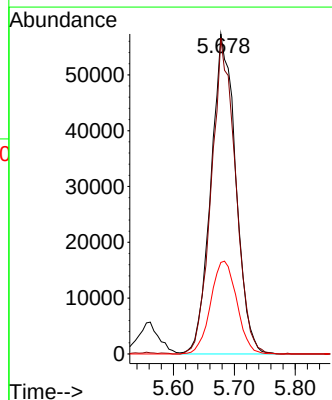
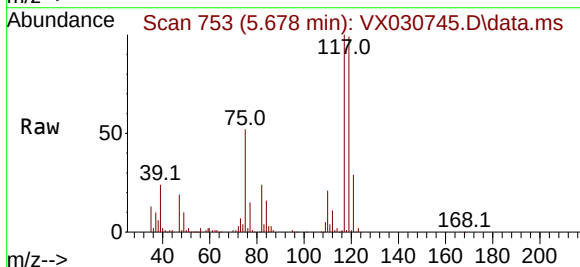
Tgt Ion: 117 Resp: 162329

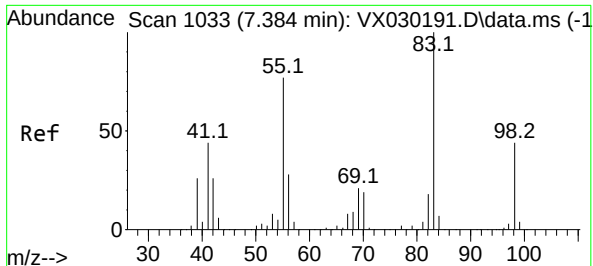
Ion Ratio Lower Upper

117 100

119 98.8 74.1 111.1

121 28.6 25.8 38.8





#39

Methylcyclohexane

Concen: 44.572 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

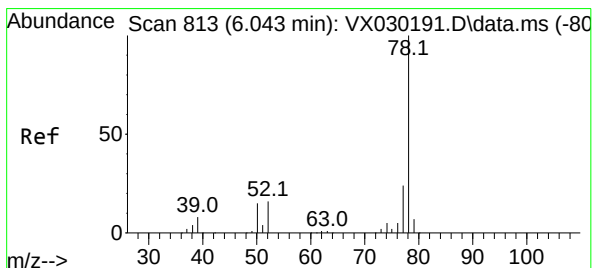
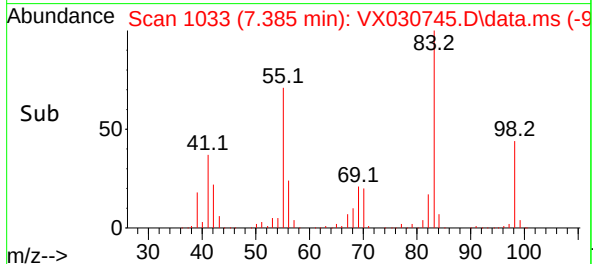
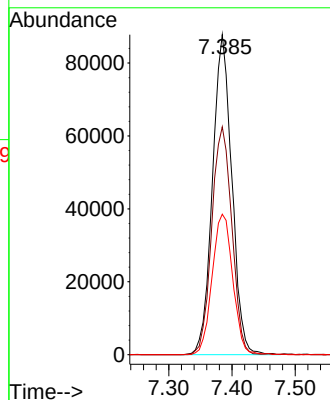
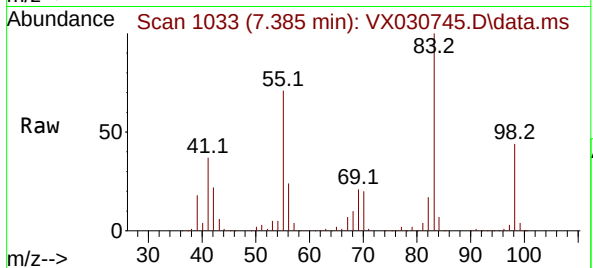
Tgt Ion: 83 Resp: 186597

Ion Ratio Lower Upper

83 100

55 71.2 57.7 86.5

98 43.9 36.5 54.7



#40

Benzene

Concen: 48.664 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX030745.D

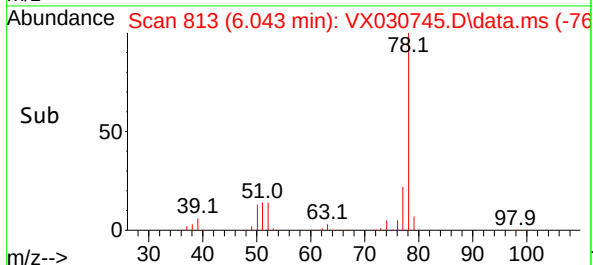
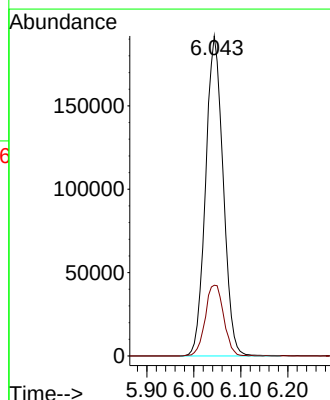
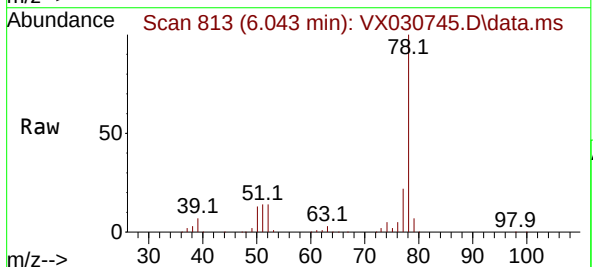
Acq: 23 Aug 2022 20:46

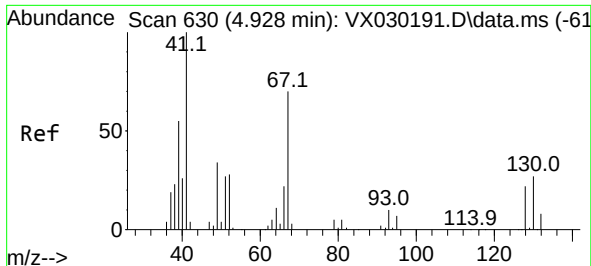
Tgt Ion: 78 Resp: 496583

Ion Ratio Lower Upper

78 100

77 22.1 18.0 27.0



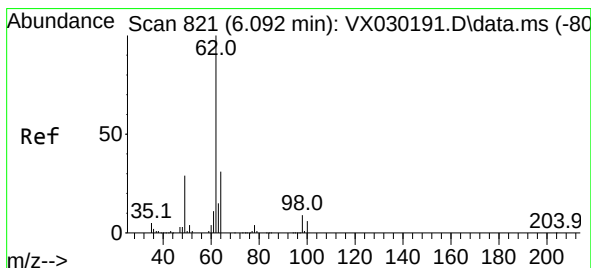
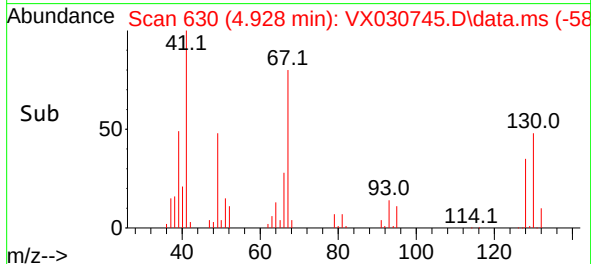
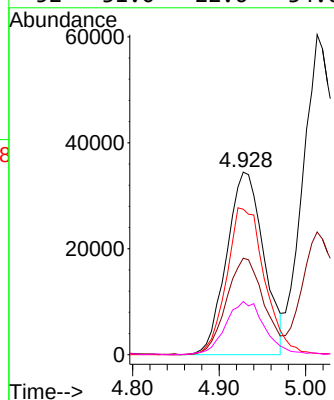
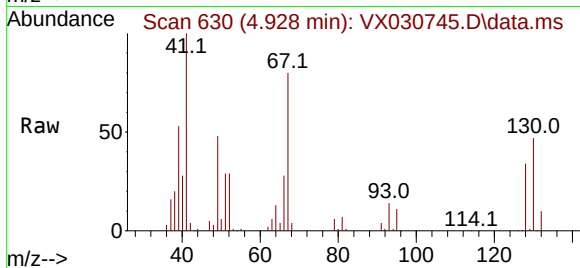


#41
Methacrylonitrile
Concen: 41.647 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 102533

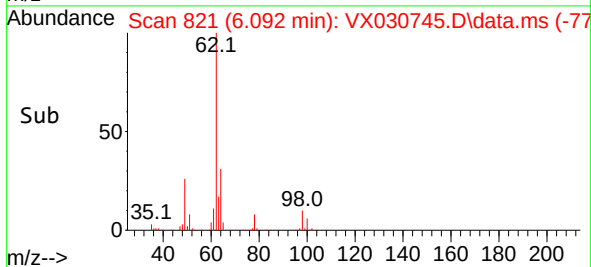
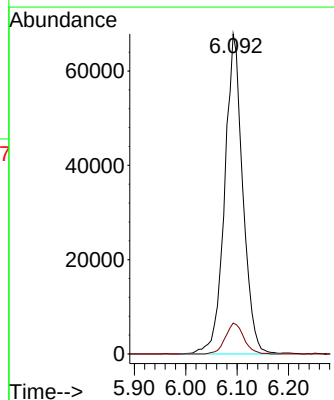
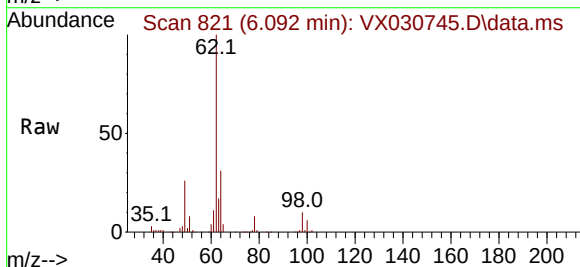
Ion	Ratio	Lower	Upper
41	100		
39	53.0	42.9	64.3
67	82.6	60.1	90.1
52	31.0	22.6	34.0

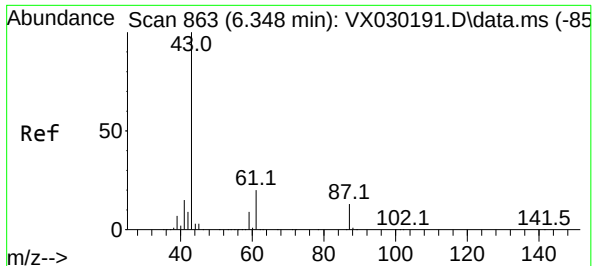


#42
1,2-Dichloroethane
Concen: 47.165 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 62 Resp: 166306

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2

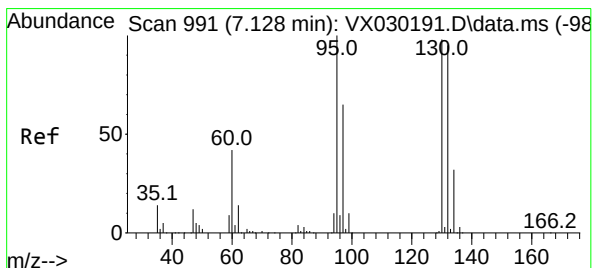
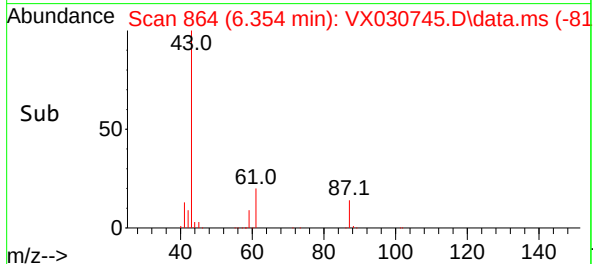
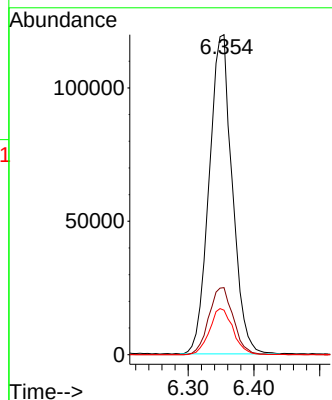
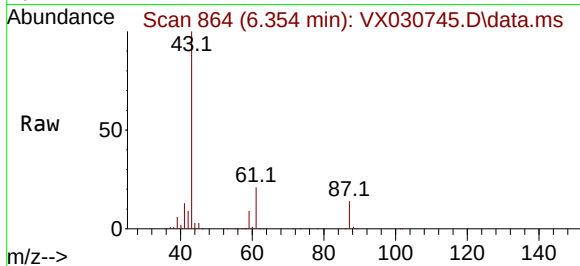




#43
Isopropyl Acetate
Concen: 43.493 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

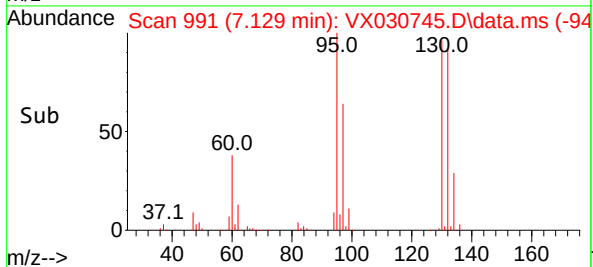
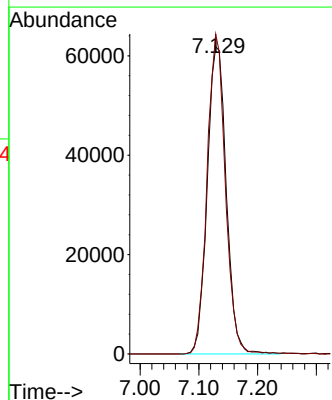
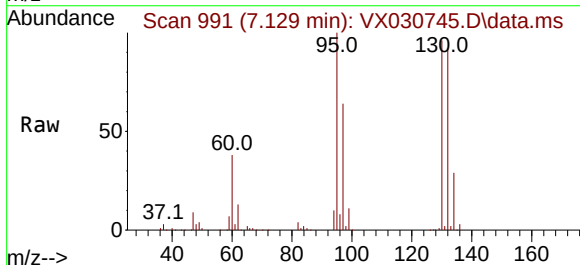
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

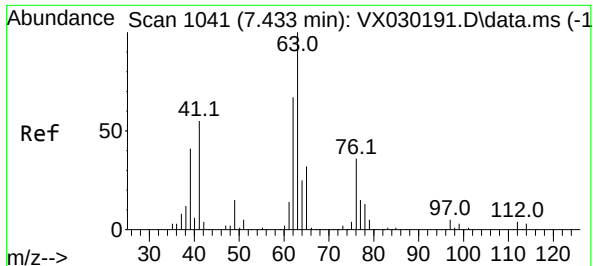
Tgt Ion: 43 Resp: 292834
Ion Ratio Lower Upper
43 100
61 22.2 16.5 24.7
87 14.8 11.1 16.7



#44
Trichloroethene
Concen: 50.056 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion:130 Resp: 139572
Ion Ratio Lower Upper
130 100
95 104.1 0.0 194.8

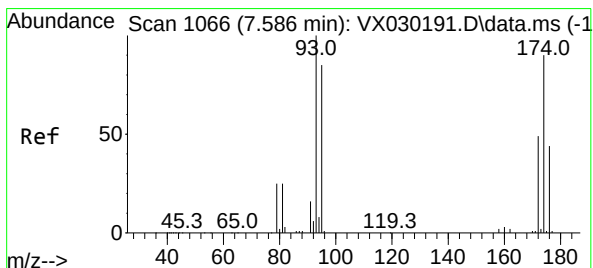
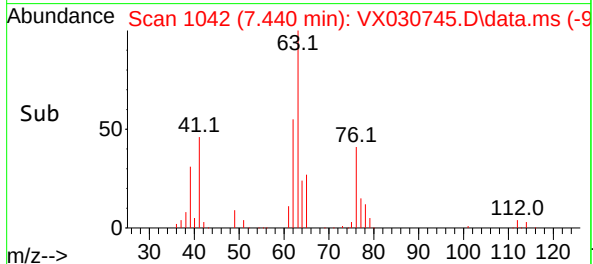
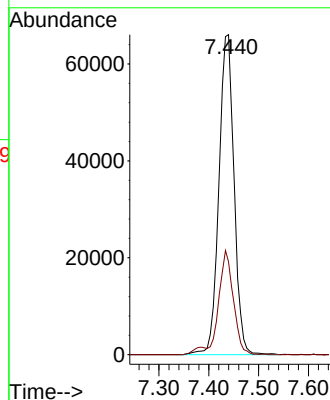
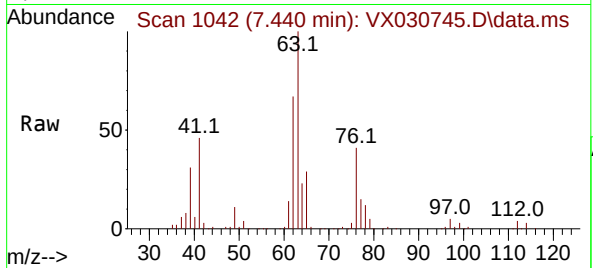




#45
1,2-Dichloropropane
Concen: 51.200 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

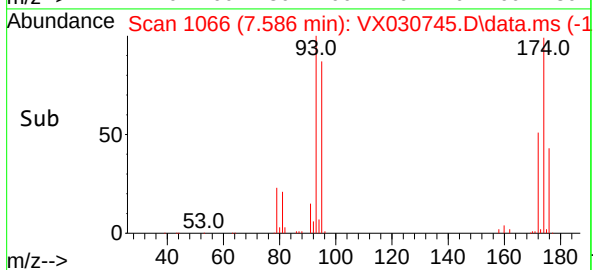
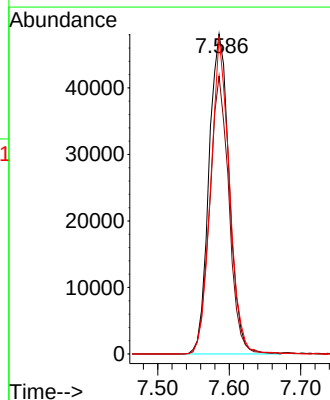
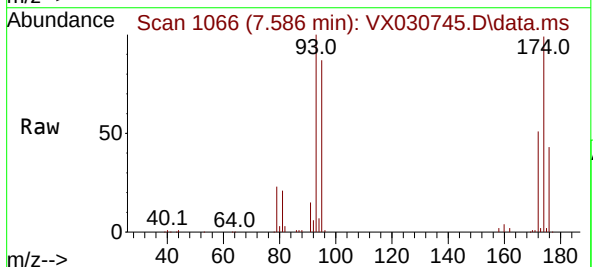
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

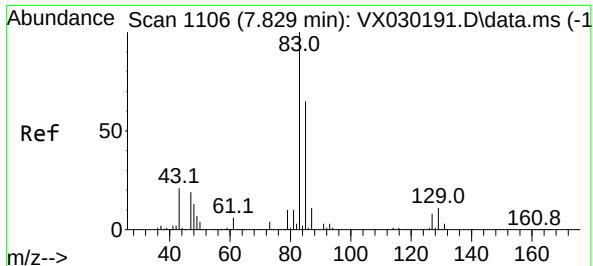
Tgt Ion: 63 Resp: 139351
Ion Ratio Lower Upper
63 100
65 29.0 25.2 37.8



#46
Dibromomethane
Concen: 51.151 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 93 Resp: 94674
Ion Ratio Lower Upper
93 100
95 82.3 67.4 101.0
174 91.8 75.6 113.4

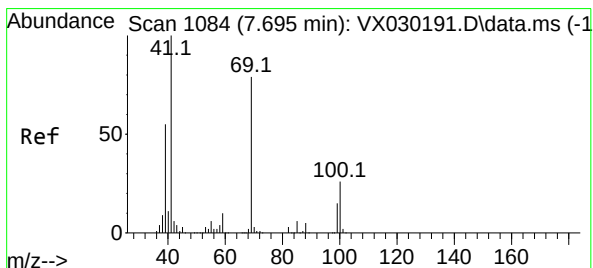
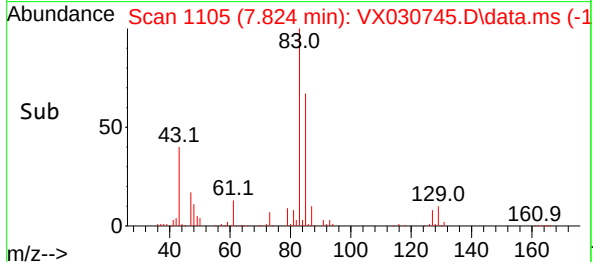
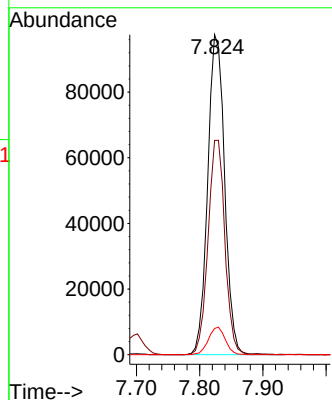
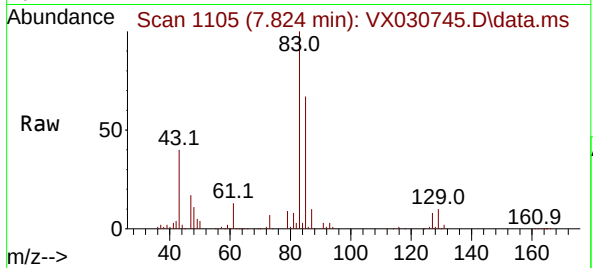




#47
Bromodichloromethane
Concen: 53.959 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

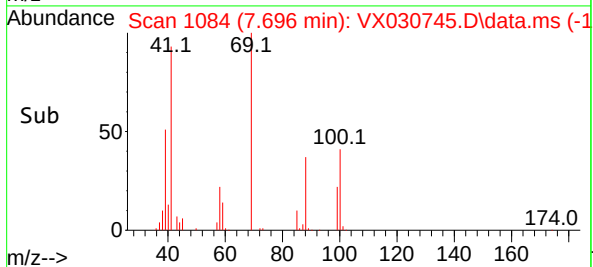
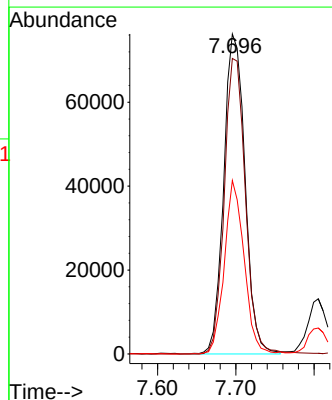
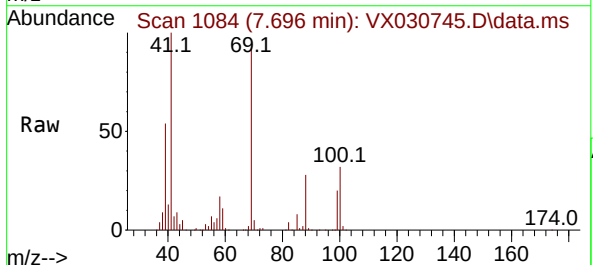
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

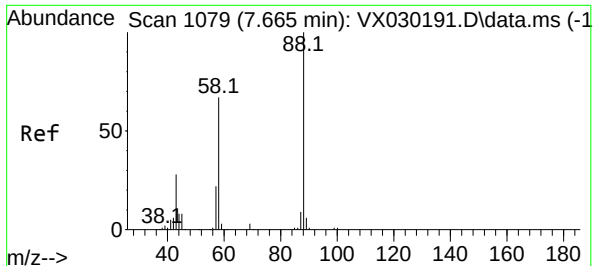
Tgt Ion: 83 Resp: 181554
Ion Ratio Lower Upper
83 100
85 67.0 53.5 80.3
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 43.494 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 41 Resp: 144141
Ion Ratio Lower Upper
41 100
69 91.9 68.8 103.2
39 50.5 44.6 66.8





#49

1,4-Dioxane

Concen: 1012.438 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.018 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

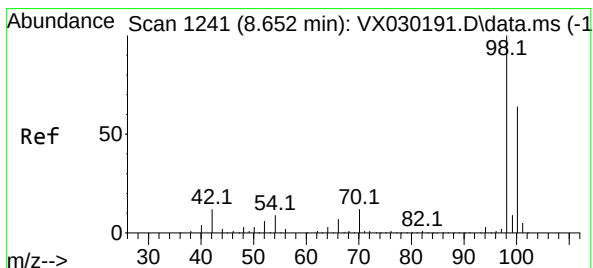
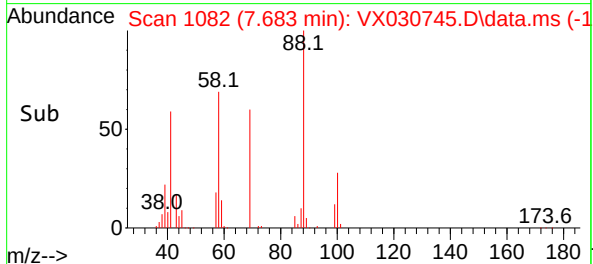
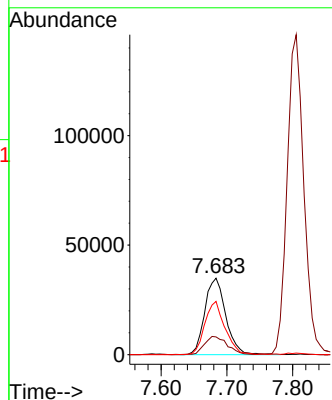
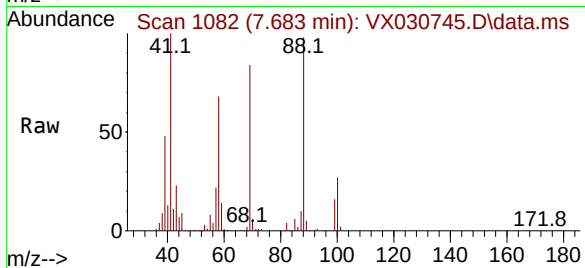
Tgt Ion: 88 Resp: 77494

Ion Ratio Lower Upper

88 100

43 25.2 23.8 35.8

58 67.1 53.8 80.6



#50

Toluene-d8

Concen: 48.128 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030745.D

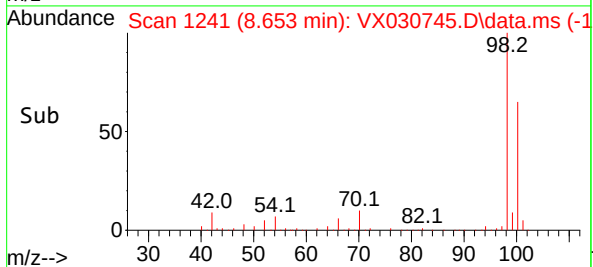
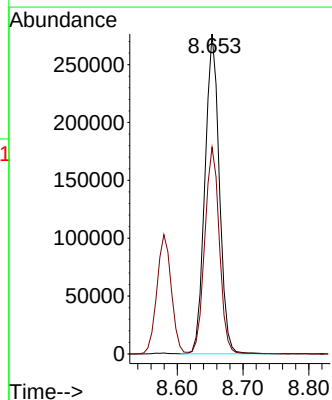
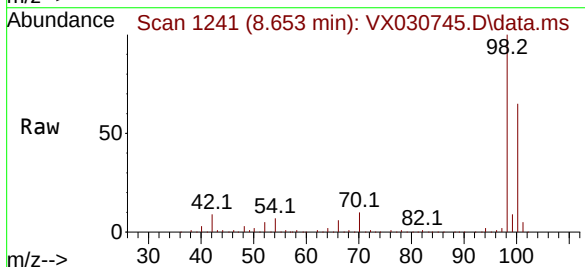
Acq: 23 Aug 2022 20:46

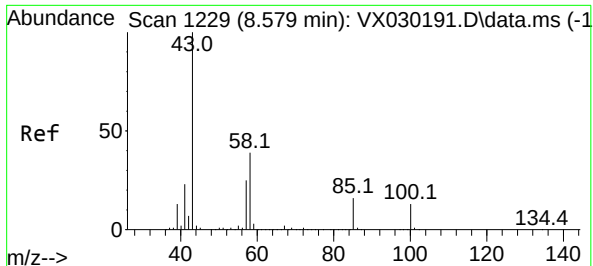
Tgt Ion: 98 Resp: 420047

Ion Ratio Lower Upper

98 100

100 65.6 52.3 78.5

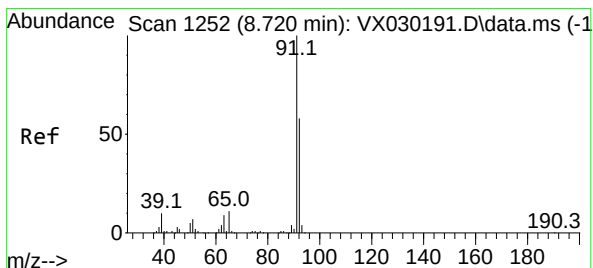
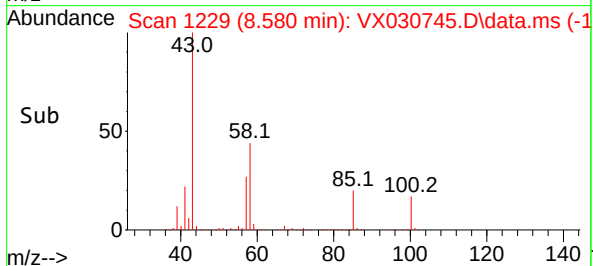
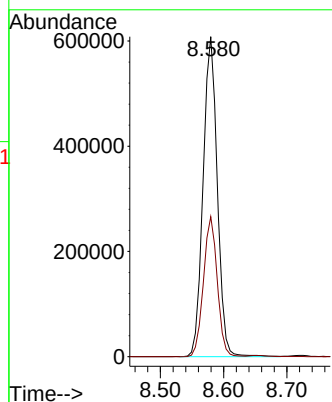
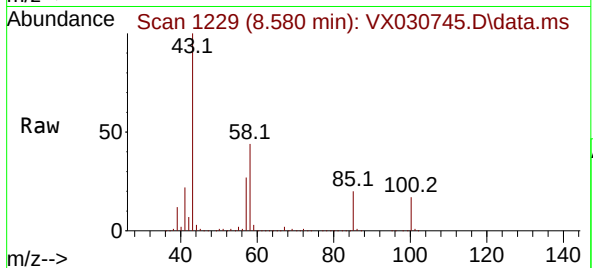




#51
4-Methyl-2-Pentanone
Concen: 208.326 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

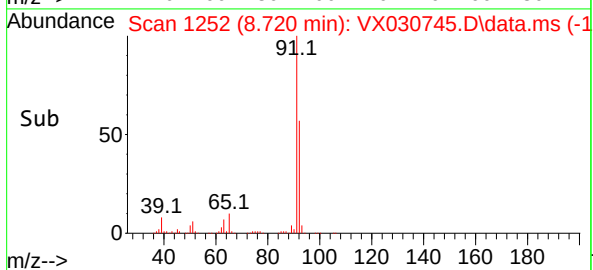
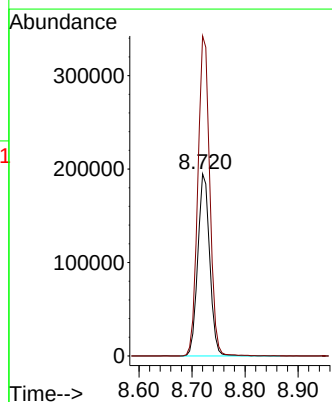
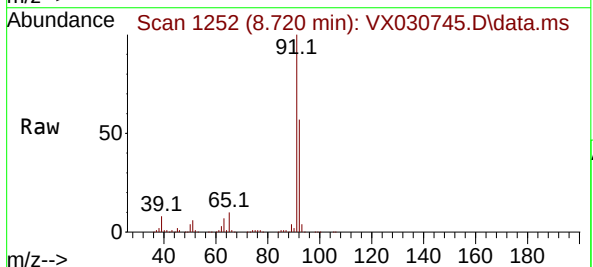
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

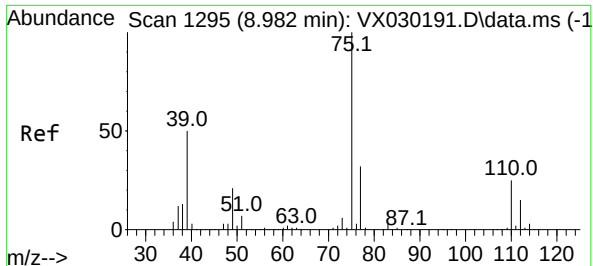
Tgt Ion: 43 Resp: 952241
Ion Ratio Lower Upper
43 100
58 42.5 31.4 47.2



#52
Toluene
Concen: 48.827 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 92 Resp: 303986
Ion Ratio Lower Upper
92 100
91 175.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 48.309 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

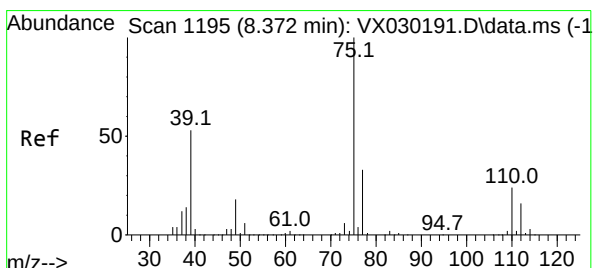
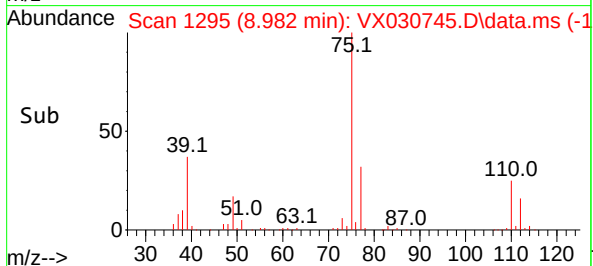
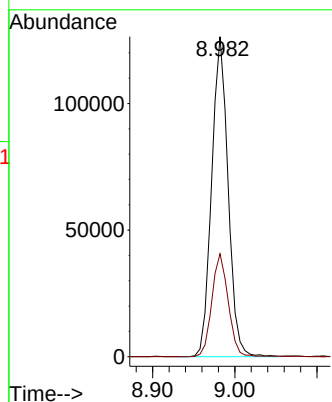
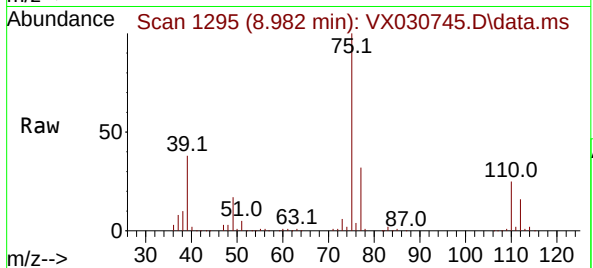
VSTDCCC050

Tgt Ion: 75 Resp: 175214

Ion Ratio Lower Upper

75 100

77 32.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 50.230 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

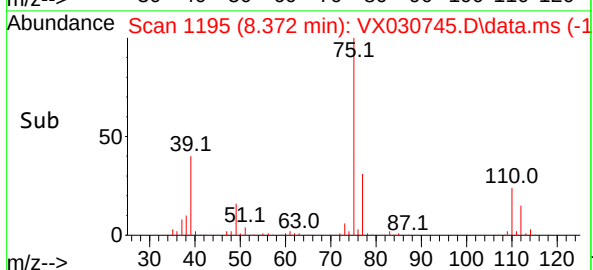
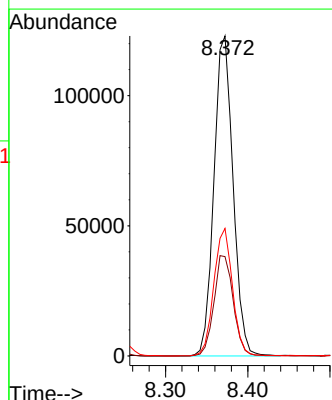
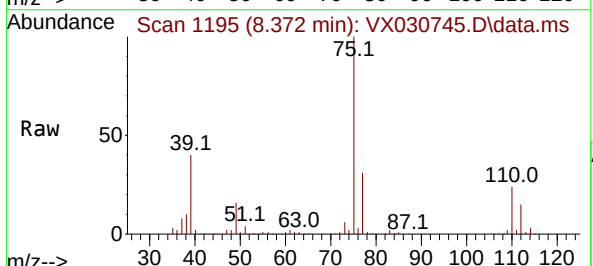
Tgt Ion: 75 Resp: 198533

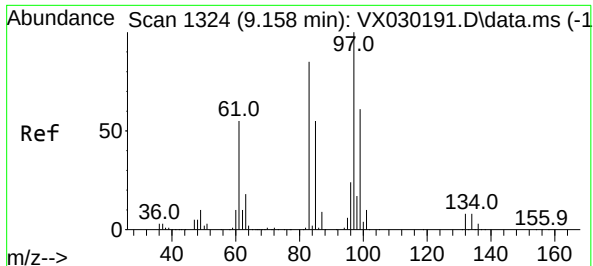
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.4

39 39.8 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 52.193 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.001 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 138352

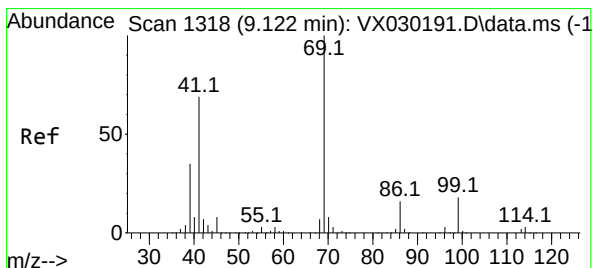
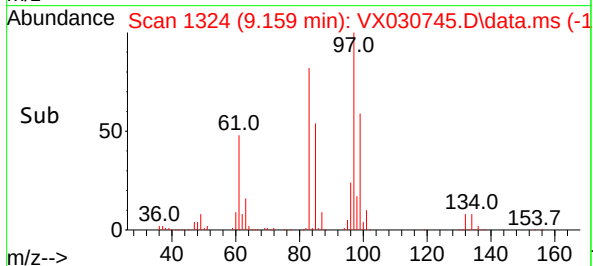
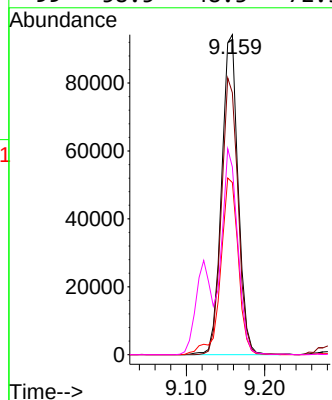
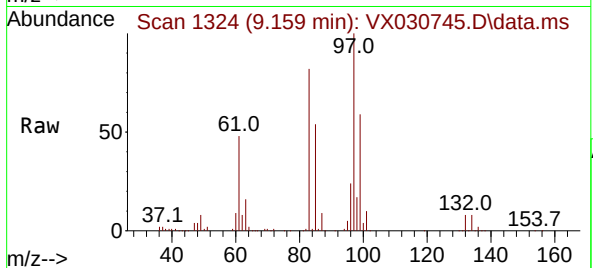
Ion Ratio Lower Upper

97 100

83 81.9 68.9 103.3

85 53.8 44.0 66.0

99 58.5 48.3 72.5



#56

Ethyl methacrylate

Concen: 49.495 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

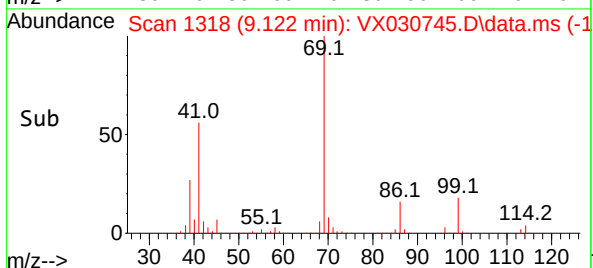
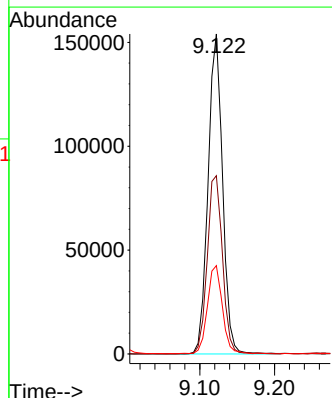
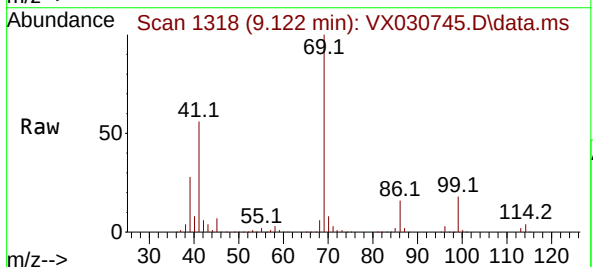
Tgt Ion: 69 Resp: 207405

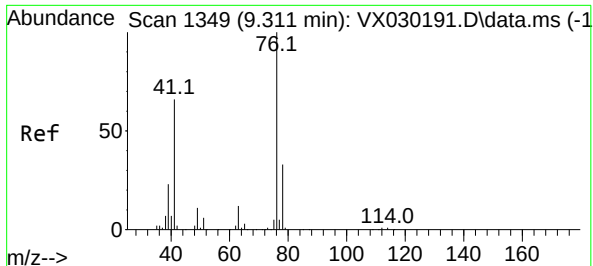
Ion Ratio Lower Upper

69 100

41 58.3 52.3 78.5

39 28.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 50.864 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

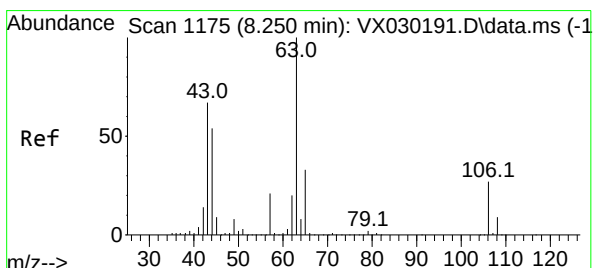
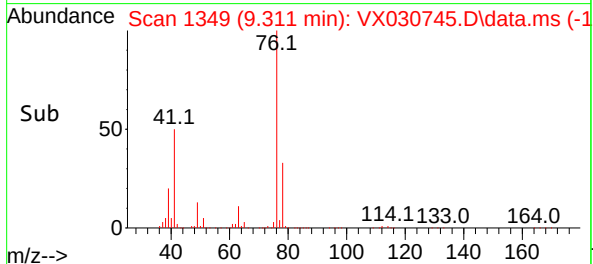
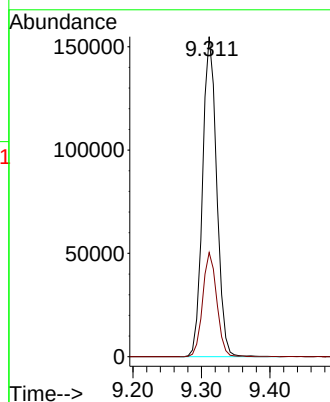
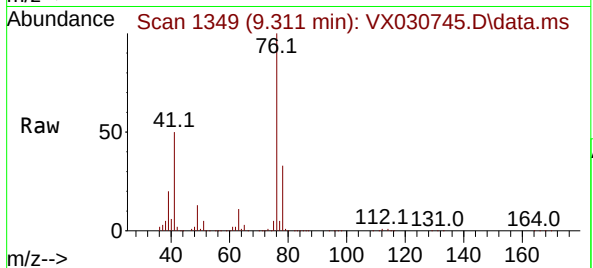
VSTDCCC050

Tgt Ion: 76 Resp: 222560

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 258.790 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030745.D

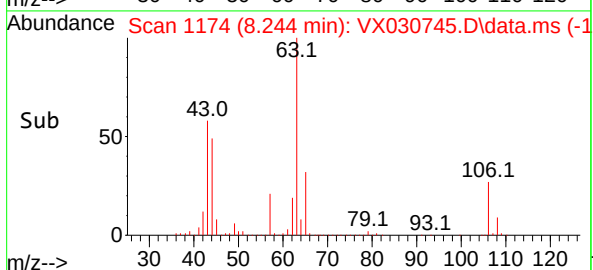
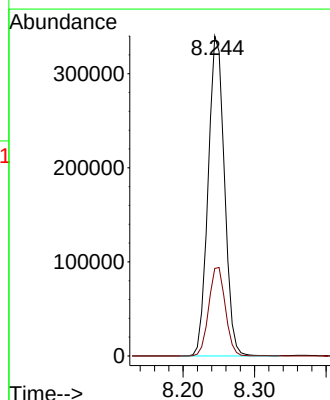
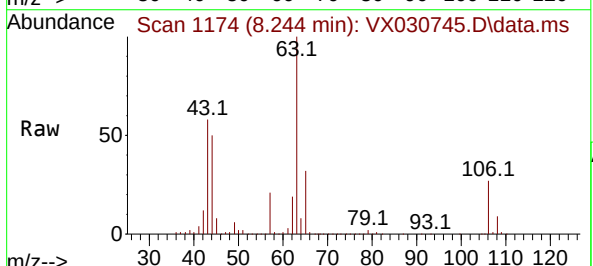
Acq: 23 Aug 2022 20:46

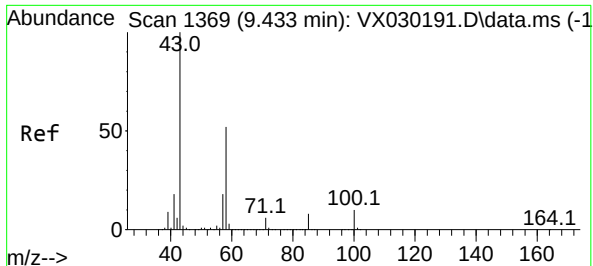
Tgt Ion: 63 Resp: 538203

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2





#59

2-Hexanone

Concen: 206.616 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

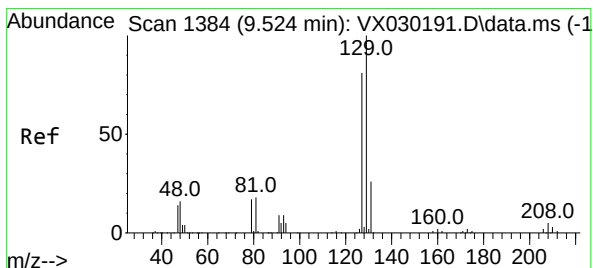
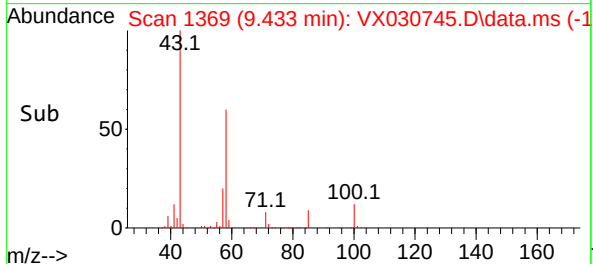
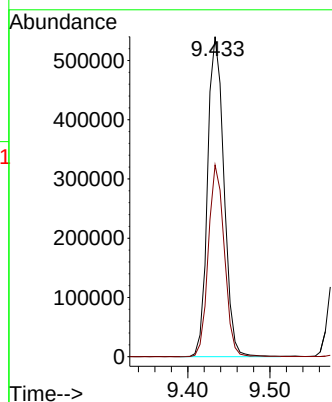
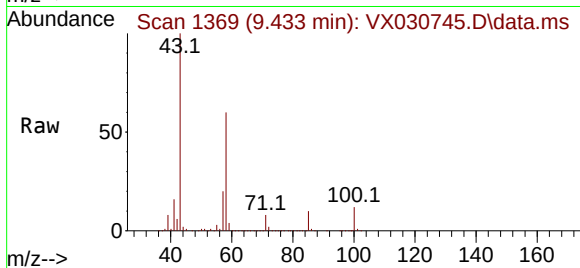
VSTDCCC050

Tgt Ion: 43 Resp: 745099

Ion Ratio Lower Upper

43 100

58 58.7 27.6 82.8



#60

Dibromochloromethane

Concen: 59.300 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030745.D

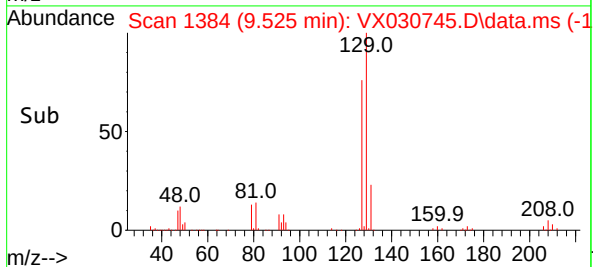
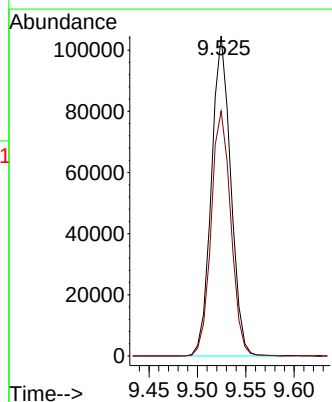
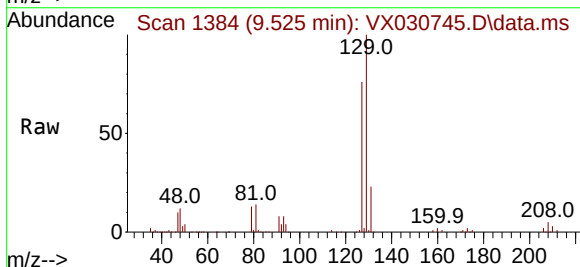
Acq: 23 Aug 2022 20:46

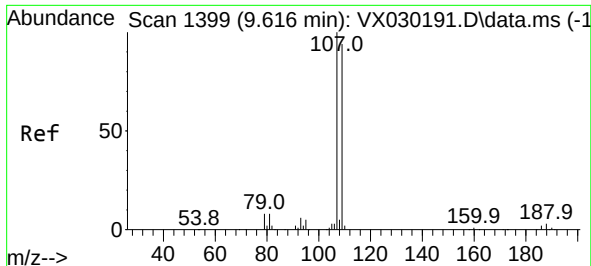
Tgt Ion: 129 Resp: 145513

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.5

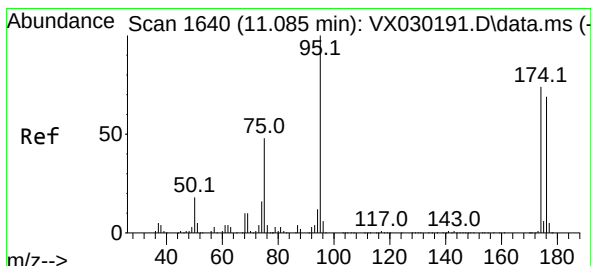
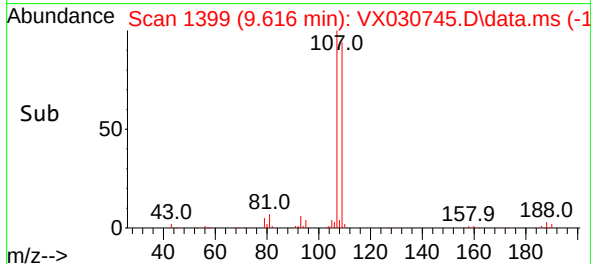
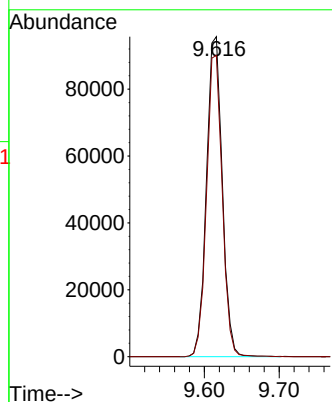
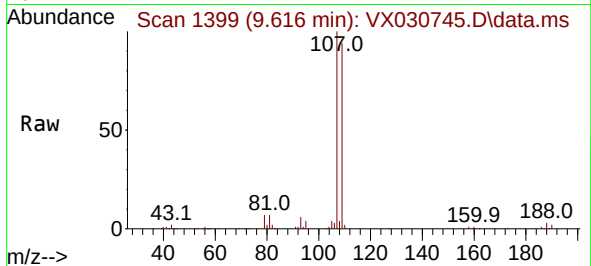




#61
1,2-Dibromoethane
Concen: 50.817 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

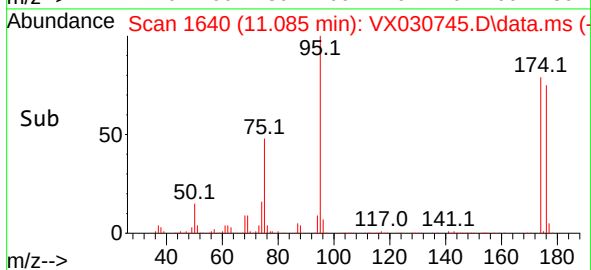
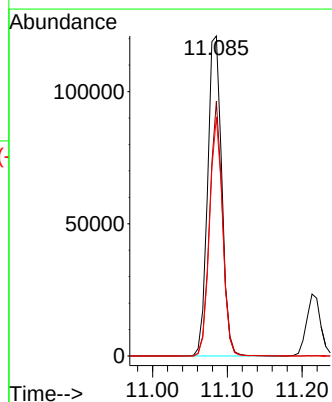
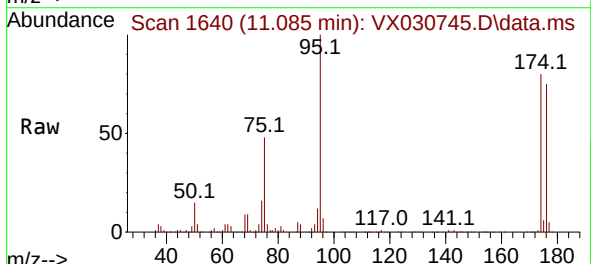
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

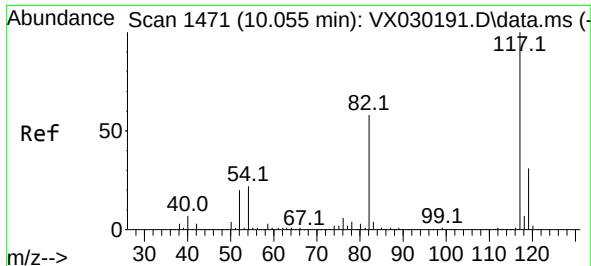
Tgt Ion:107 Resp: 140656
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.949 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 95 Resp: 158551
Ion Ratio Lower Upper
95 100
174 72.6 0.0 149.0
176 68.9 0.0 146.0

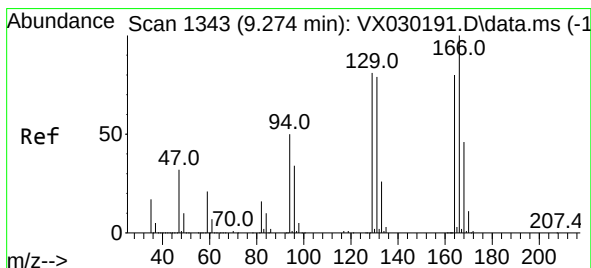
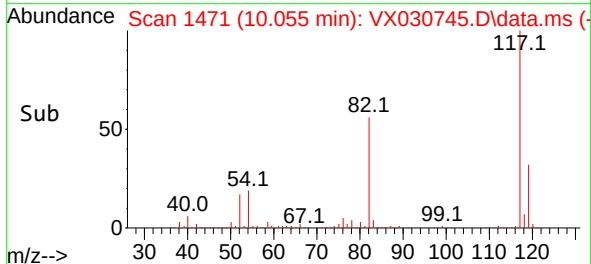
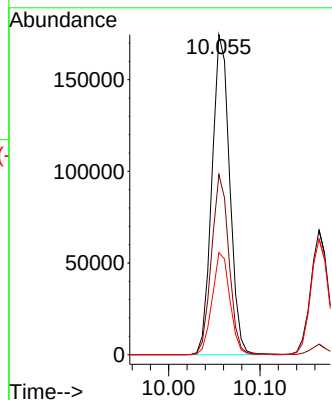
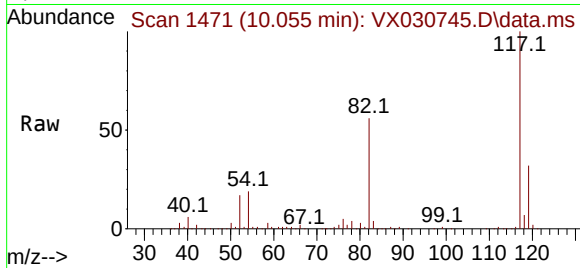




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

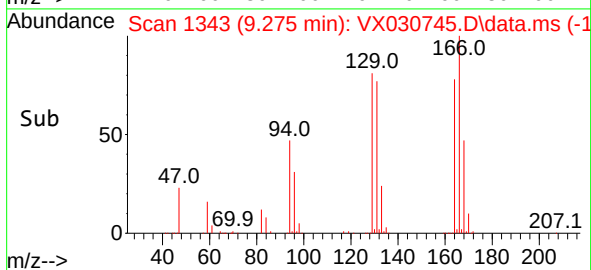
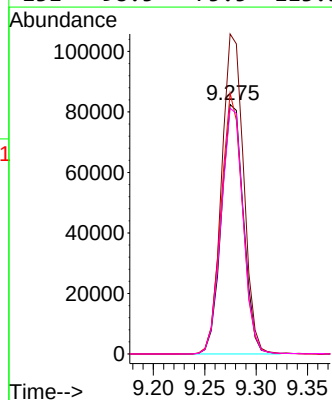
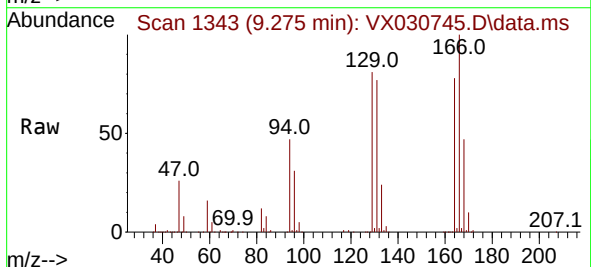
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

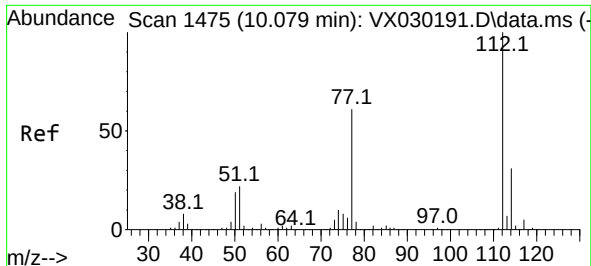
Tgt Ion:117 Resp: 235319
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 48.360 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion:164 Resp: 122514
Ion Ratio Lower Upper
164 100
166 128.3 98.2 147.4
129 104.6 80.8 121.2
131 98.5 75.5 113.3

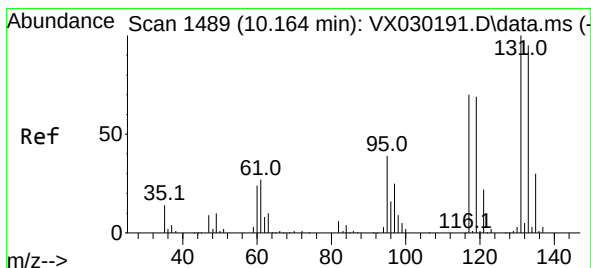
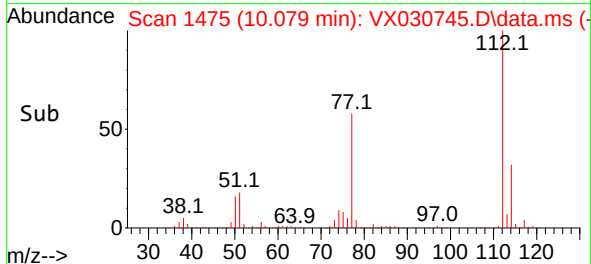
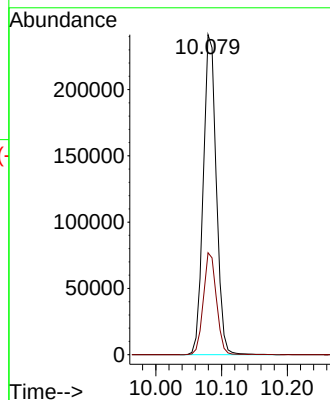
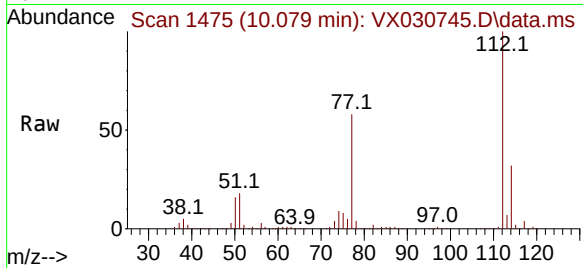




#65
Chlorobenzene
Concen: 52.029 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

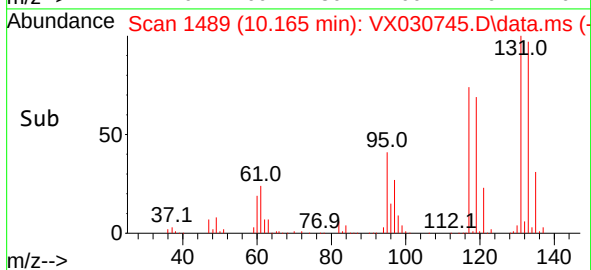
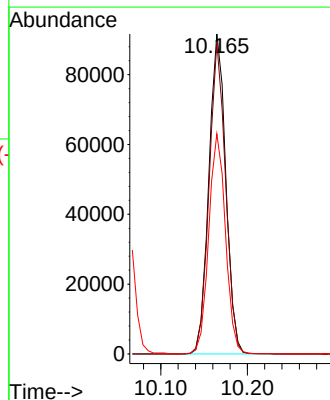
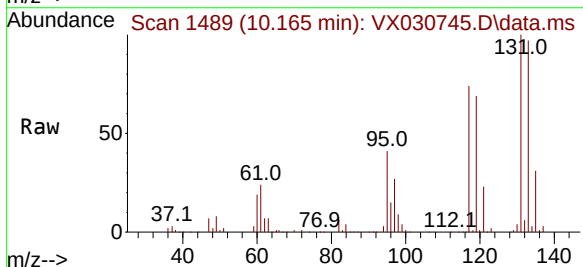
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

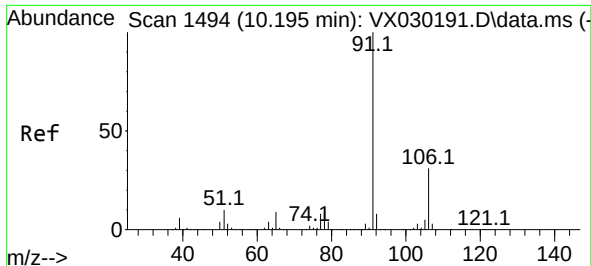
Tgt Ion:112 Resp: 332583
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 57.274 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion:131 Resp: 124456
Ion Ratio Lower Upper
131 100
133 94.8 46.9 140.8
119 68.0 34.4 103.1





#67

Ethyl Benzene

Concen: 48.655 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

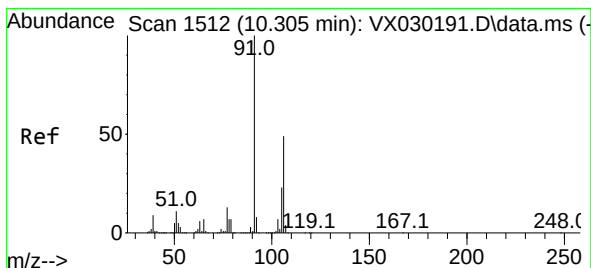
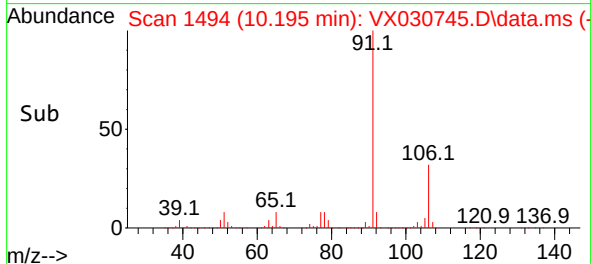
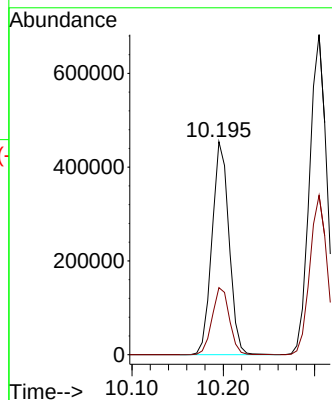
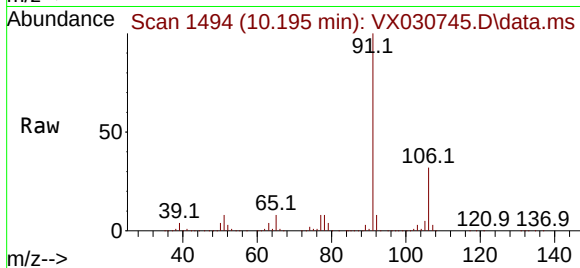
VSTDCCC050

Tgt Ion: 91 Resp: 586989

Ion Ratio Lower Upper

91 100

106 31.5 25.5 38.3



#68

m/p-Xylenes

Concen: 103.173 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030745.D

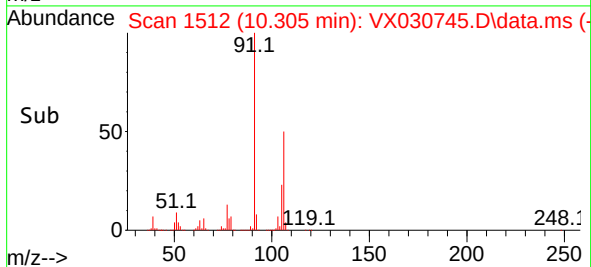
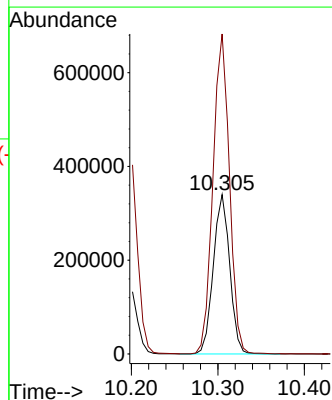
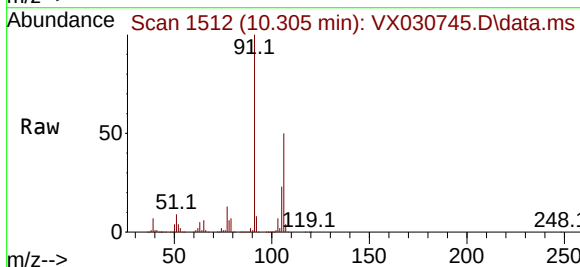
Acq: 23 Aug 2022 20:46

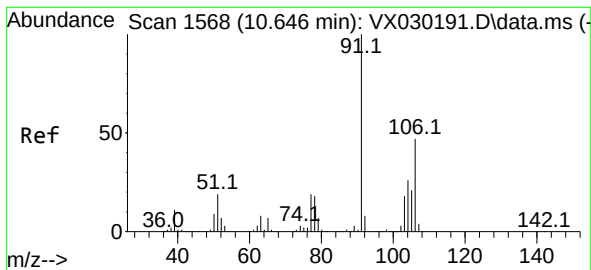
Tgt Ion: 106 Resp: 446767

Ion Ratio Lower Upper

106 100

91 202.3 158.2 237.4

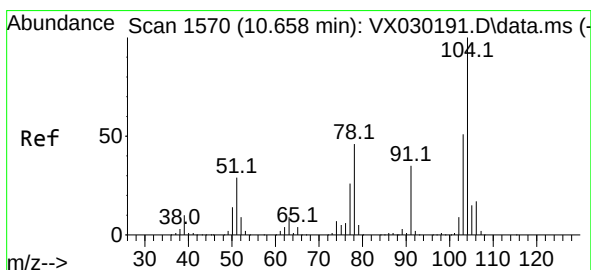
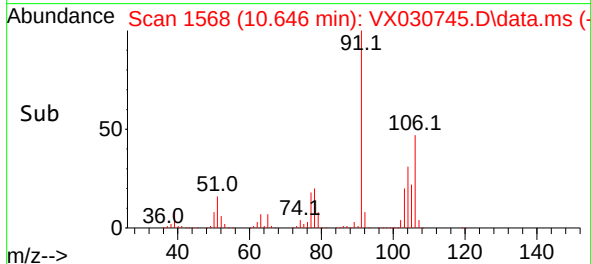
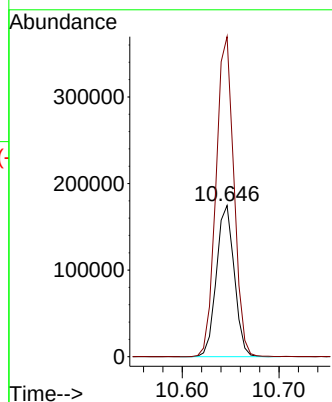
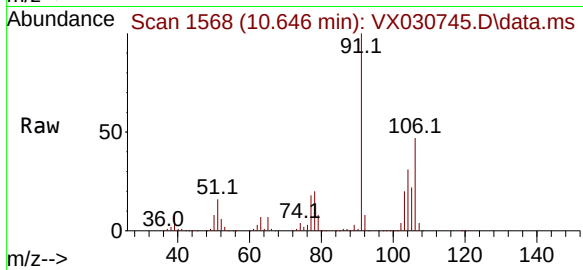




#69
o-Xylene
Concen: 52.423 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

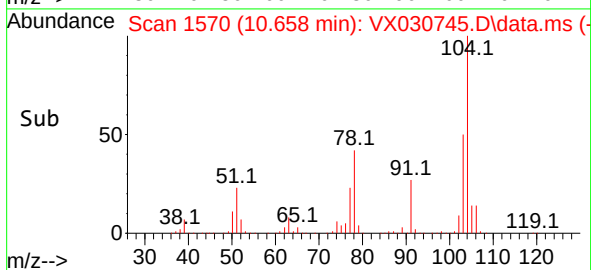
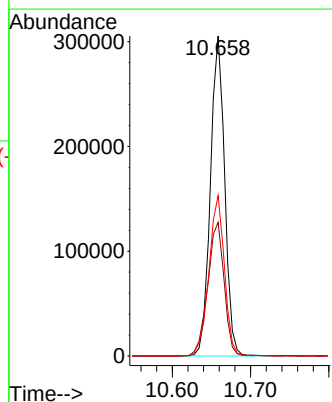
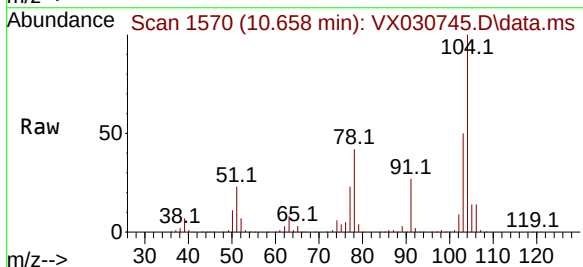
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

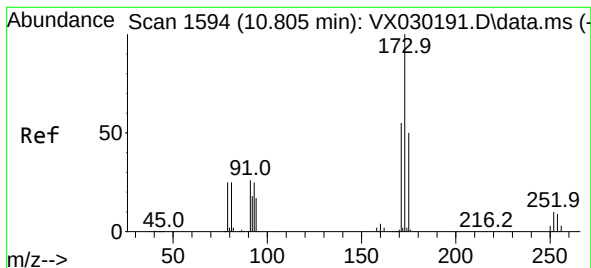
Tgt Ion:106 Resp: 223735
Ion Ratio Lower Upper
106 100
91 212.1 103.8 311.6



#70
Styrene
Concen: 54.975 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion:104 Resp: 385482
Ion Ratio Lower Upper
104 100
78 48.1 37.8 56.8
103 54.7 44.5 66.7





#71

Bromoform

Concen: 61.207 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

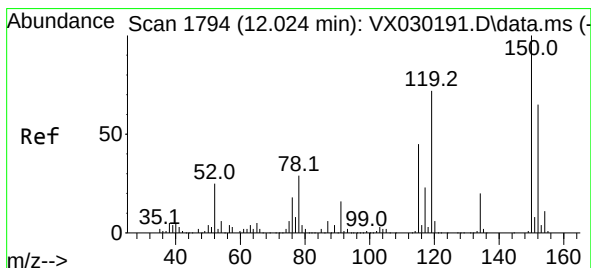
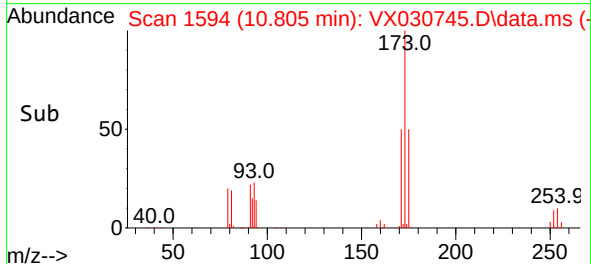
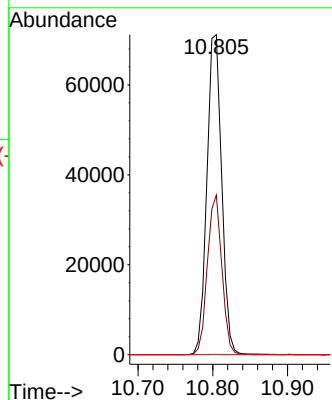
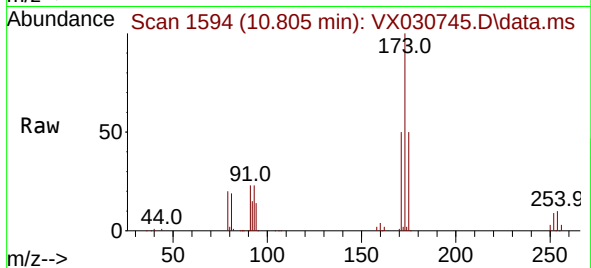
Tgt Ion:173 Resp: 97780

Ion Ratio Lower Upper

173 100

175 48.7 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: VX030745.D

Acq: 23 Aug 2022 20:46

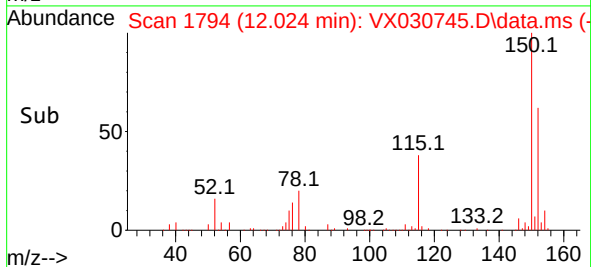
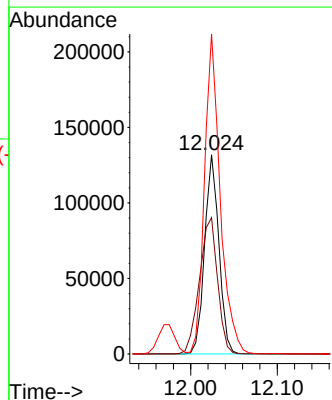
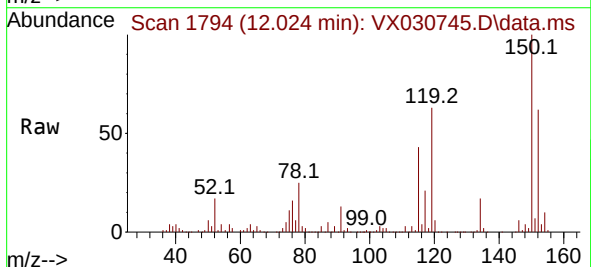
Tgt Ion:152 Resp: 150825

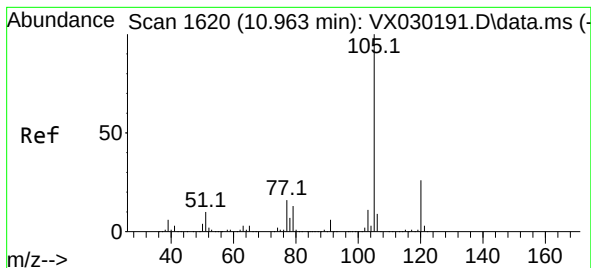
Ion Ratio Lower Upper

152 100

115 87.1 40.5 121.5

150 177.2 0.0 347.0





#73

Isopropylbenzene

Concen: 49.373 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

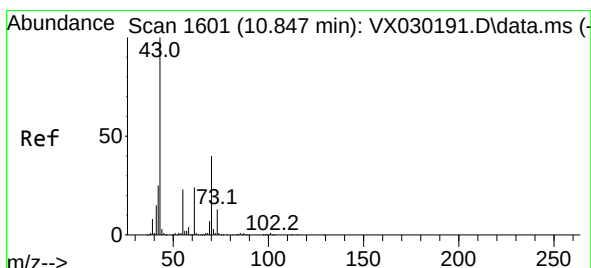
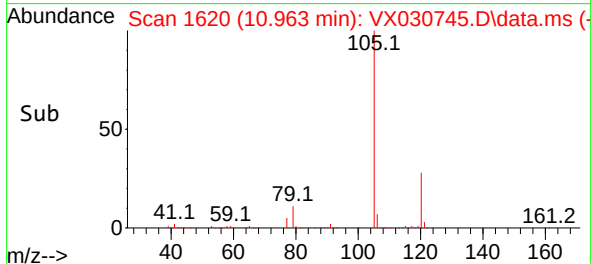
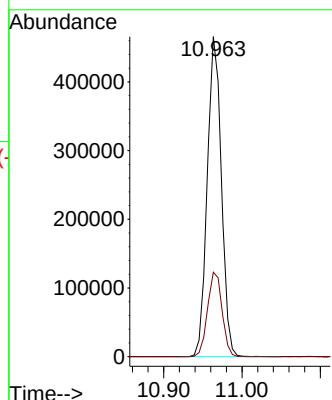
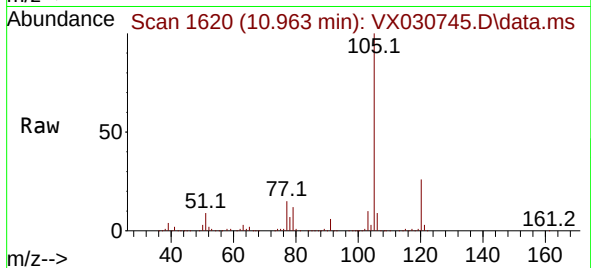
VSTDCCC050

Tgt Ion:105 Resp: 581340

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.4



#74

N-ethyl acetate

Concen: 41.047 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Tgt Ion: 43 Resp: 234891

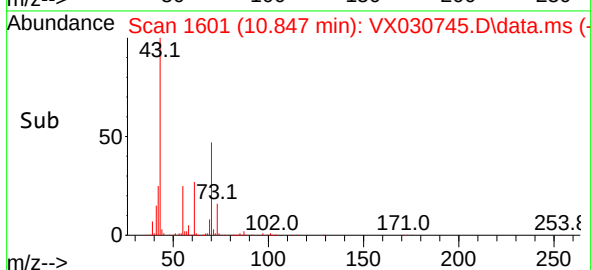
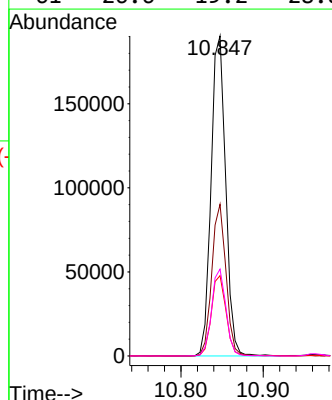
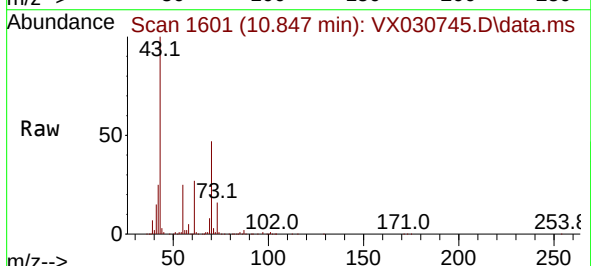
Ion Ratio Lower Upper

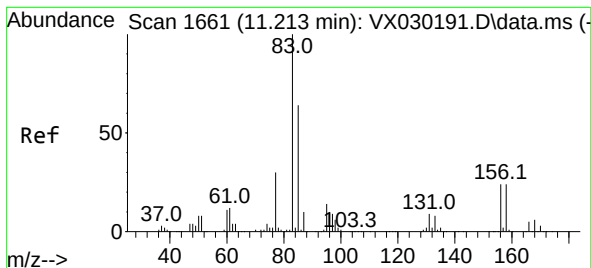
43 100

70 46.2 32.3 48.5

55 25.2 18.4 27.6

61 26.6 19.2 28.8

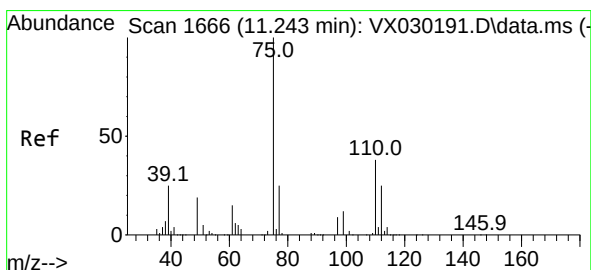
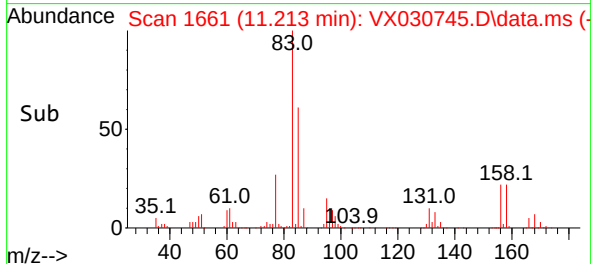
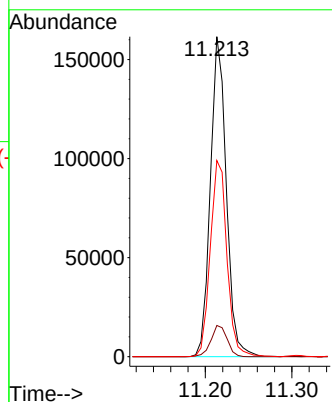
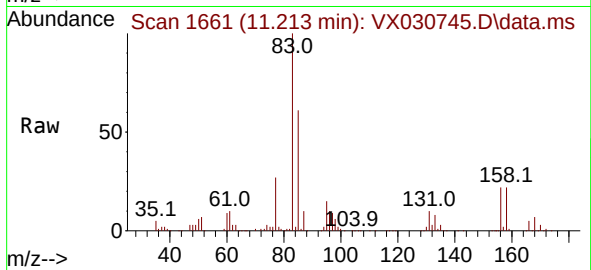




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.808 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030745.D
 Acq: 23 Aug 2022 20:46

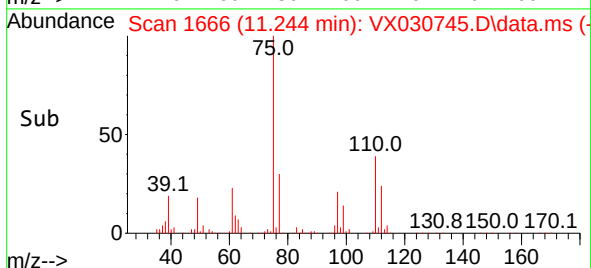
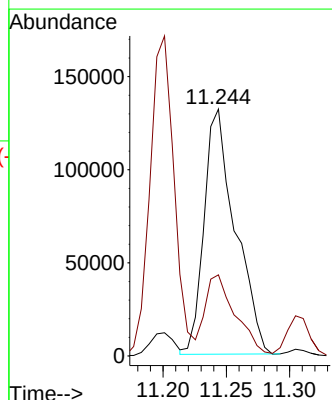
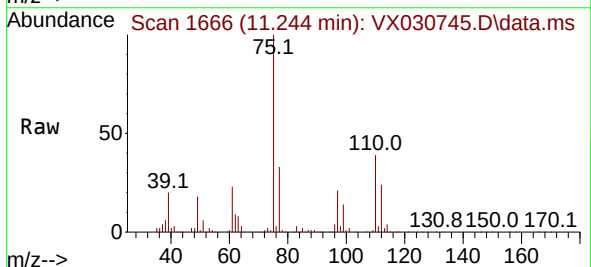
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

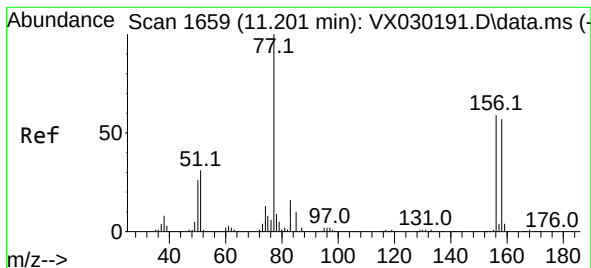
Tgt Ion: 83 Resp: 206035
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.5 13.7
 85 64.1 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 56.950 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030745.D
 Acq: 23 Aug 2022 20:46

Tgt Ion: 75 Resp: 226416
 Ion Ratio Lower Upper
 75 100
 77 32.3 19.8 59.3





#77

Bromobenzene

Concen: 48.697 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

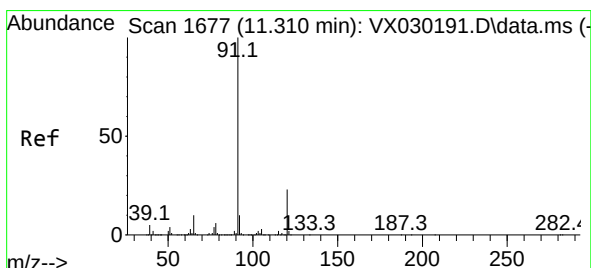
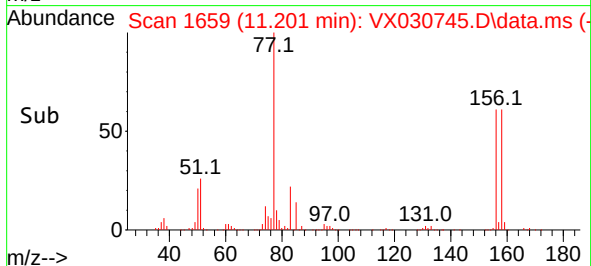
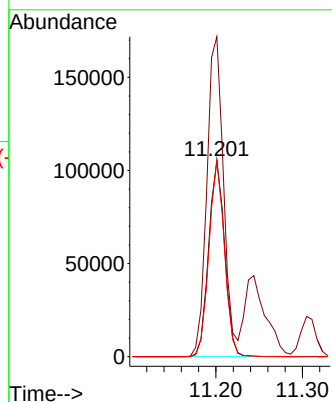
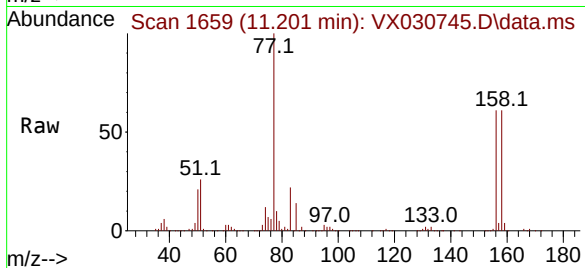
Tgt Ion:156 Resp: 134578

Ion Ratio Lower Upper

156 100

77 170.2 82.7 247.9

158 97.0 47.5 142.5



#78

n-propylbenzene

Concen: 48.688 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030745.D

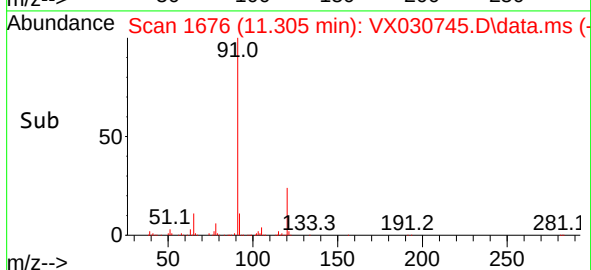
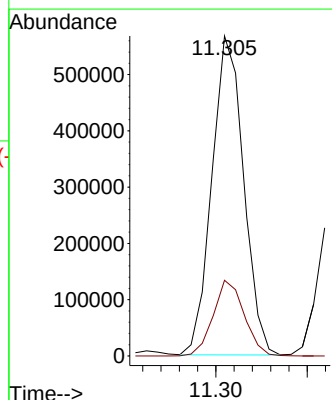
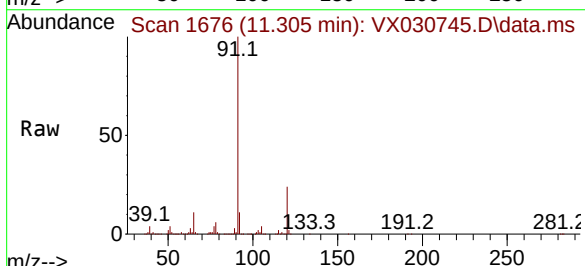
Acq: 23 Aug 2022 20:46

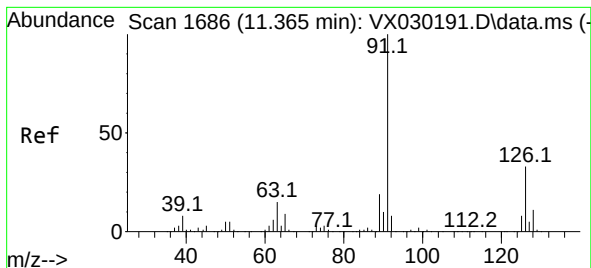
Tgt Ion: 91 Resp: 684223

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 46.596 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

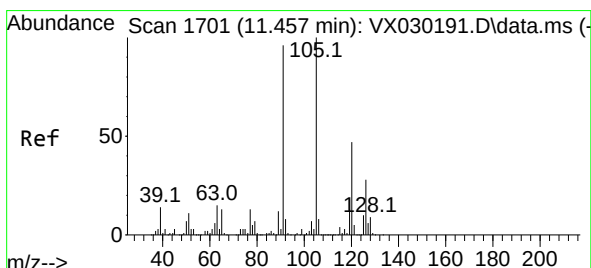
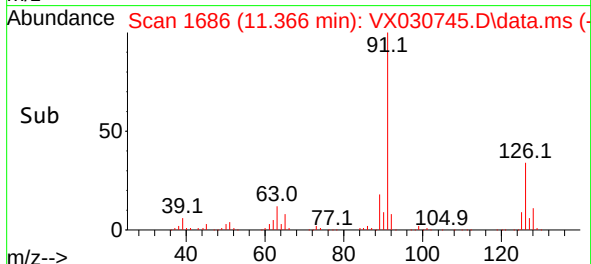
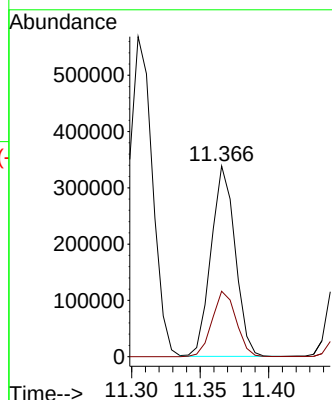
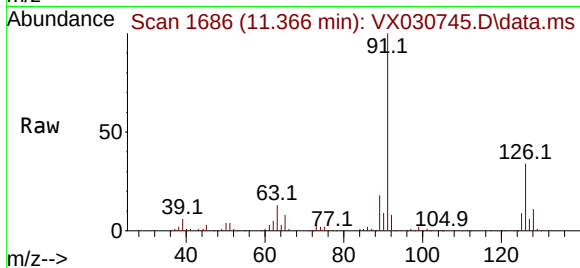
VSTDCCC050

Tgt Ion: 91 Resp: 413510

Ion Ratio Lower Upper

91 100

126 34.3 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 49.601 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX030745.D

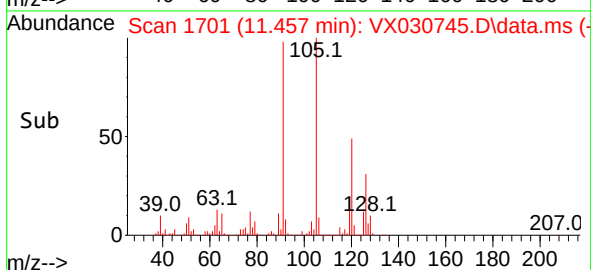
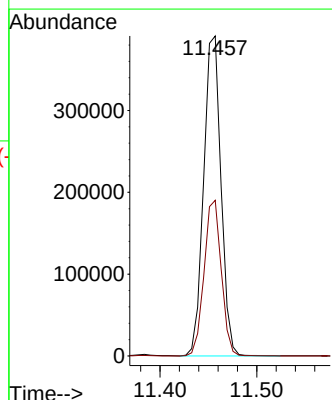
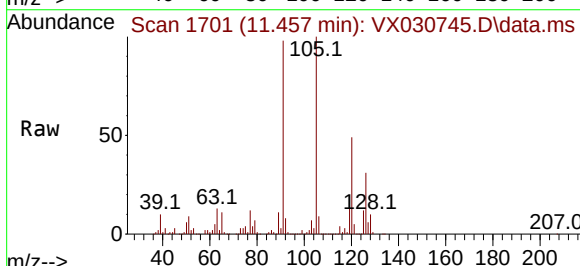
Acq: 23 Aug 2022 20:46

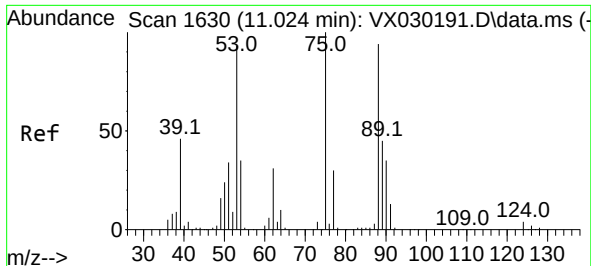
Tgt Ion:105 Resp: 489020

Ion Ratio Lower Upper

105 100

120 48.3 24.4 73.2

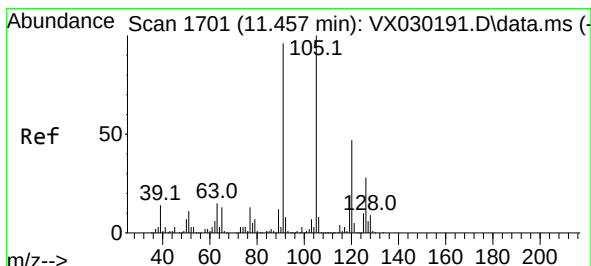
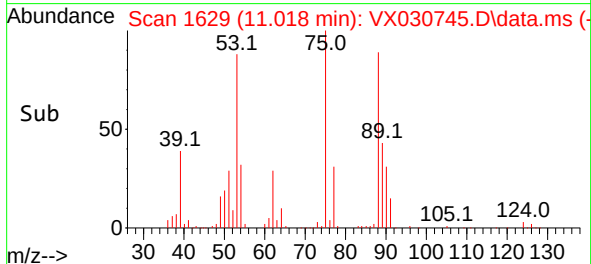
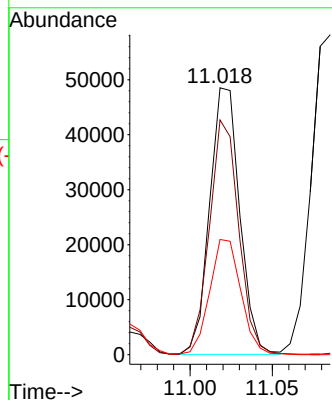
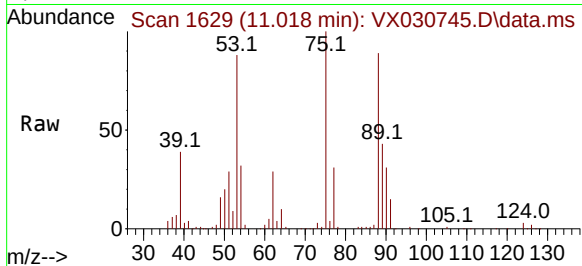




#81
trans-1,4-Dichloro-2-butene
Concen: 46.618 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

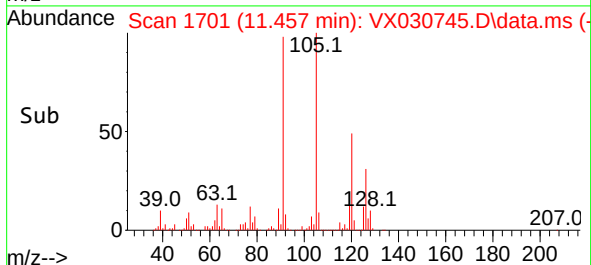
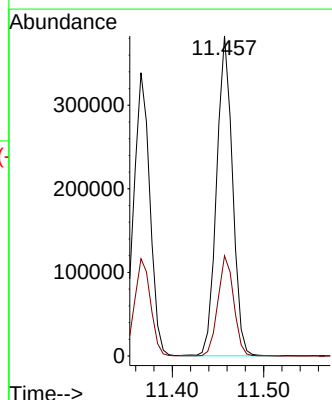
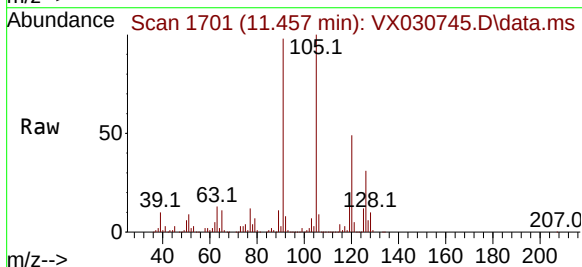
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

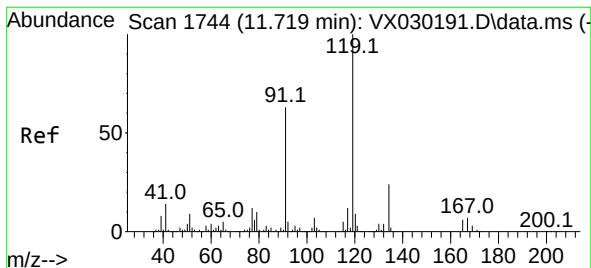
Tgt Ion: 75 Resp: 61781
Ion Ratio Lower Upper
75 100
53 85.8 74.2 111.4
89 44.9 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.690 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 91 Resp: 462407
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 53.186 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

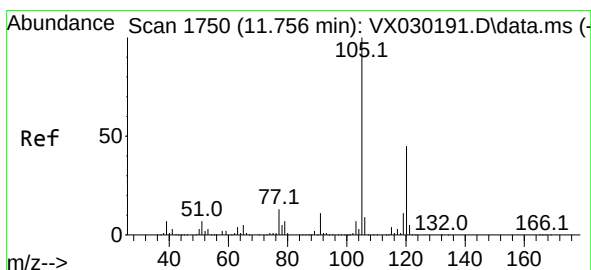
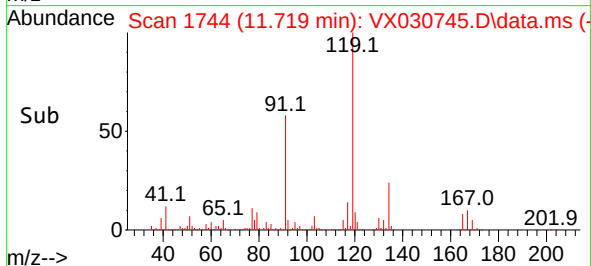
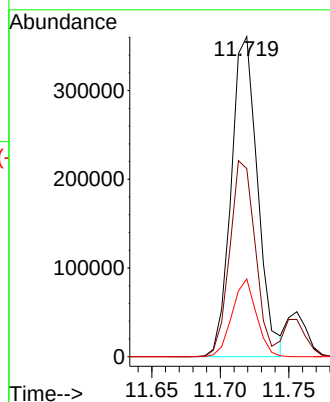
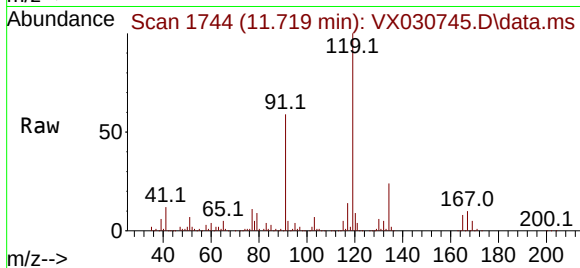
Tgt Ion:119 Resp: 486023

Ion Ratio Lower Upper

119 100

91 58.8 28.3 84.9

134 22.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 50.161 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030745.D

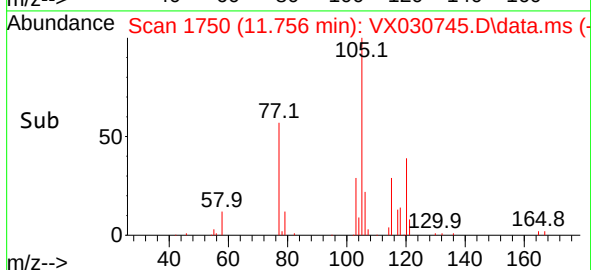
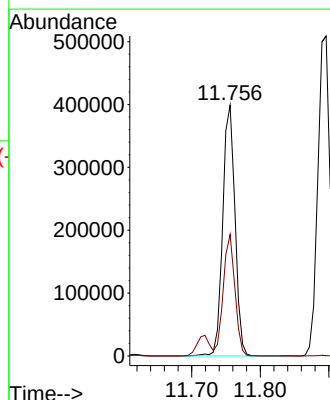
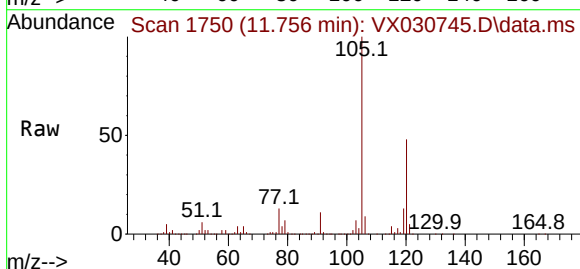
Acq: 23 Aug 2022 20:46

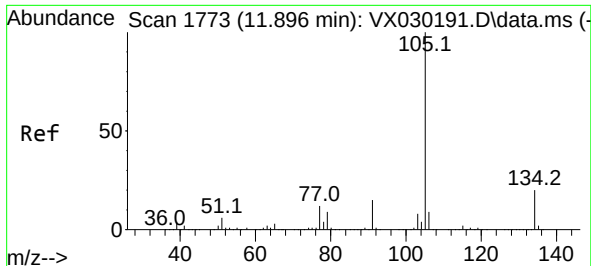
Tgt Ion:105 Resp: 493394

Ion Ratio Lower Upper

105 100

120 45.9 22.9 68.8

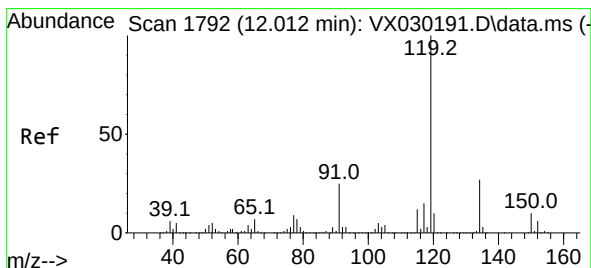
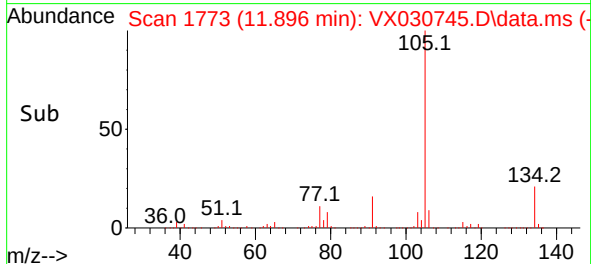
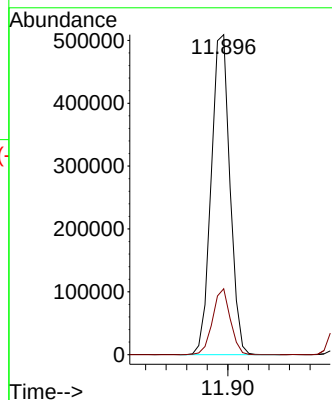
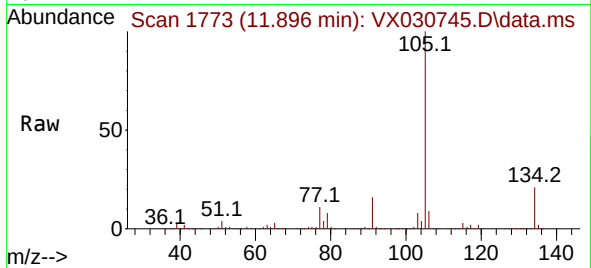




#85
 sec-Butylbenzene
 Concen: 51.343 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030745.D
 Acq: 23 Aug 2022 20:46

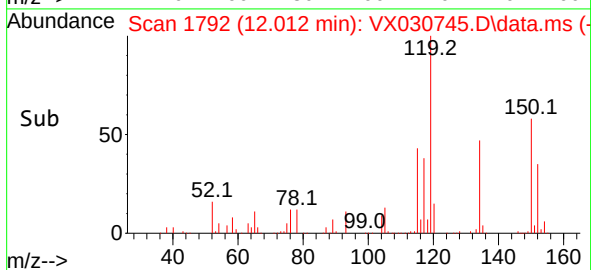
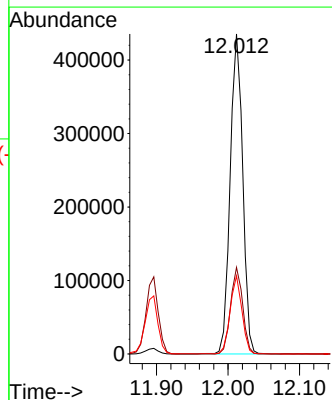
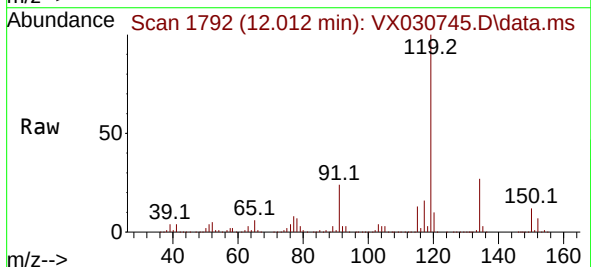
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

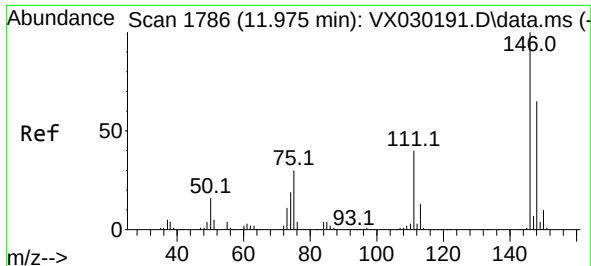
Tgt Ion:105 Resp: 642177
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.757 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030745.D
 Acq: 23 Aug 2022 20:46

Tgt Ion:119 Resp: 527926
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 23.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.313 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

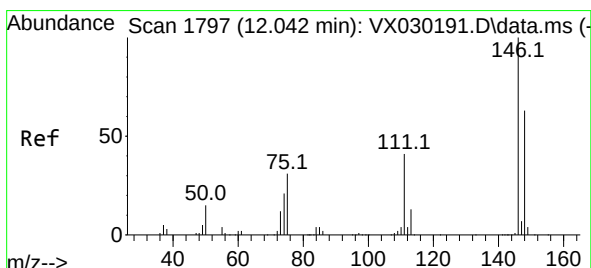
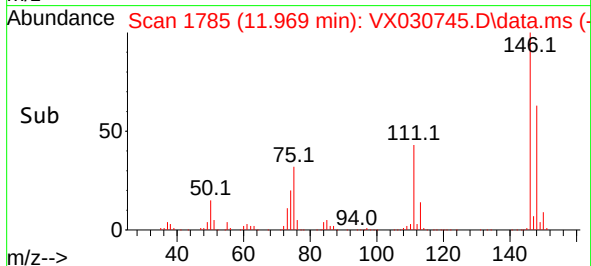
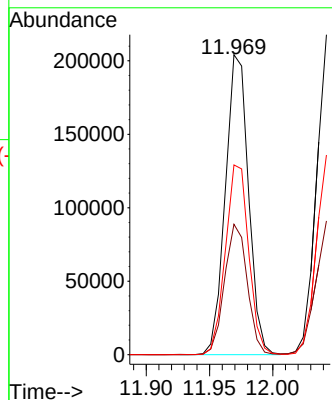
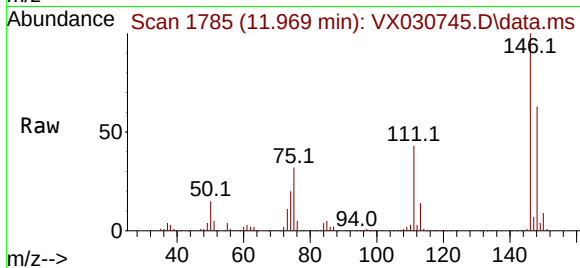
Tgt Ion:146 Resp: 259665

Ion Ratio Lower Upper

146 100

111 42.9 20.3 60.8

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.736 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

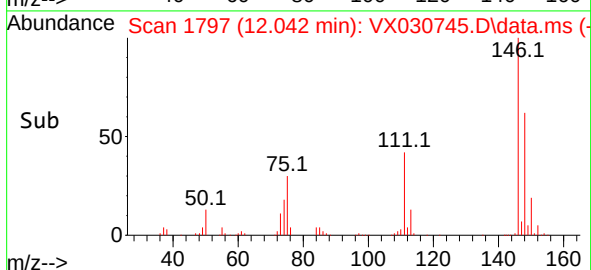
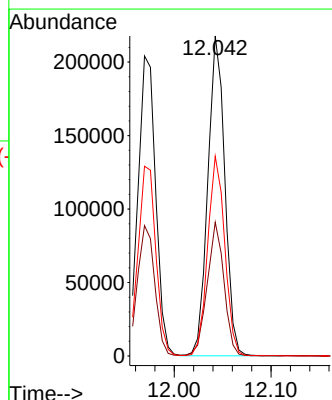
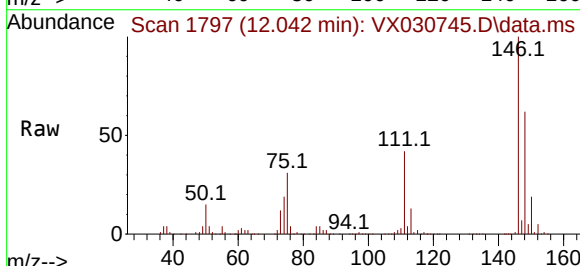
Tgt Ion:146 Resp: 266644

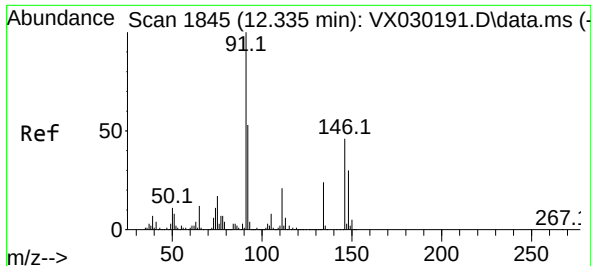
Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 62.9 32.3 96.8

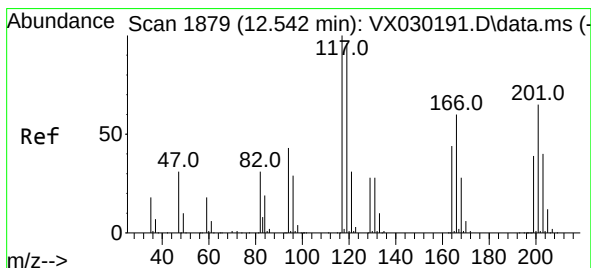
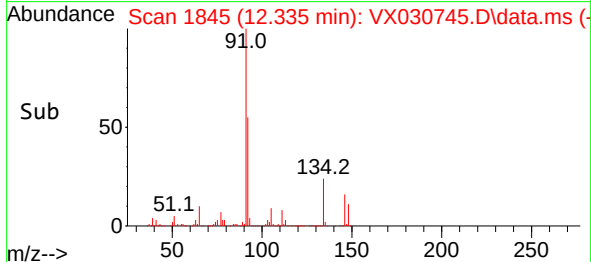
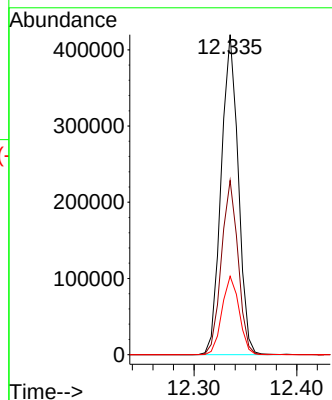
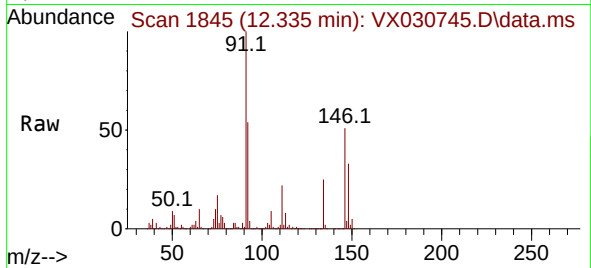




#89
n-Butylbenzene
Concen: 51.862 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

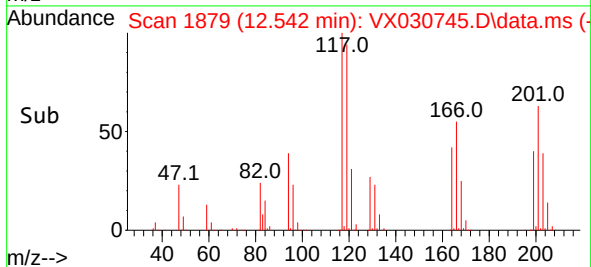
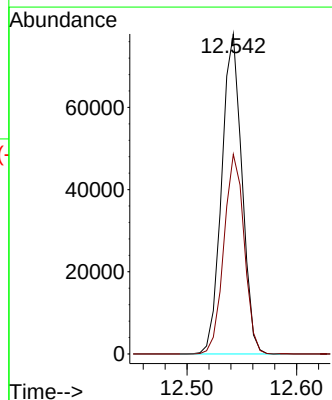
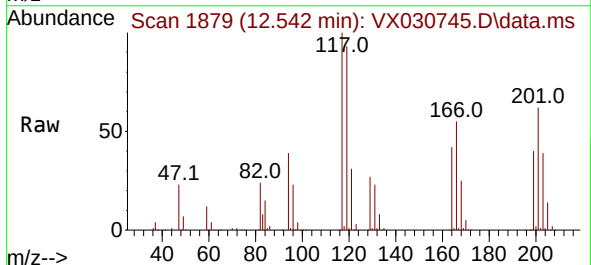
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

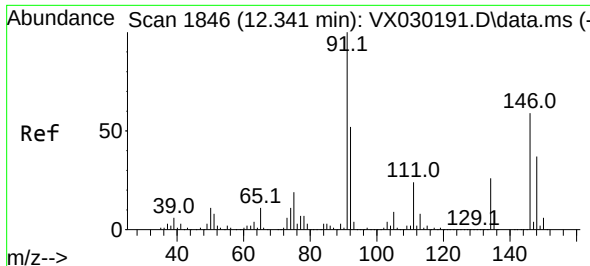
Tgt Ion: 91 Resp: 483165
Ion Ratio Lower Upper
91 100
92 53.2 26.2 78.5
134 24.6 12.6 37.8



#90
Hexachloroethane
Concen: 58.010 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 117 Resp: 99946
Ion Ratio Lower Upper
117 100
201 62.7 34.2 102.5

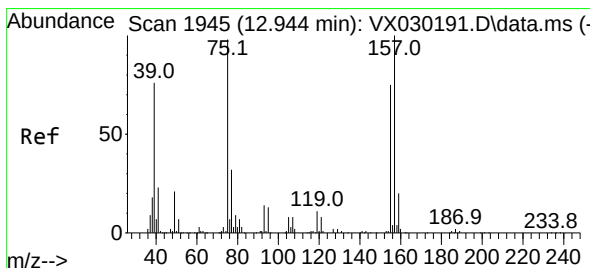
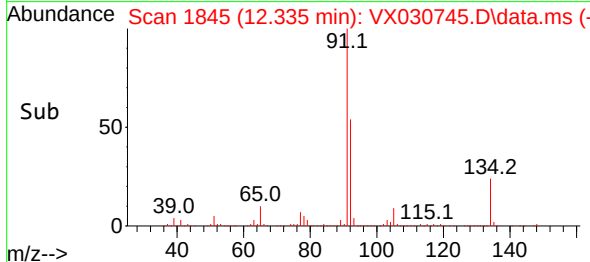
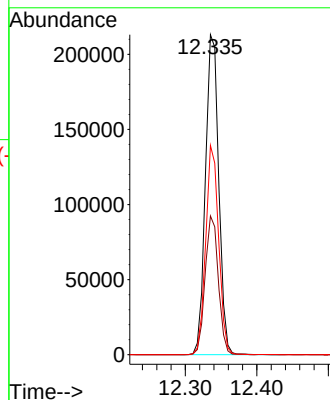
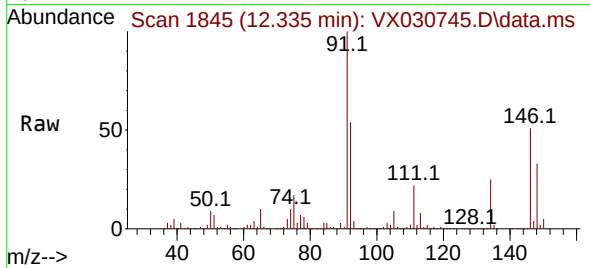




#91
1,2-Dichlorobenzene
Concen: 52.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

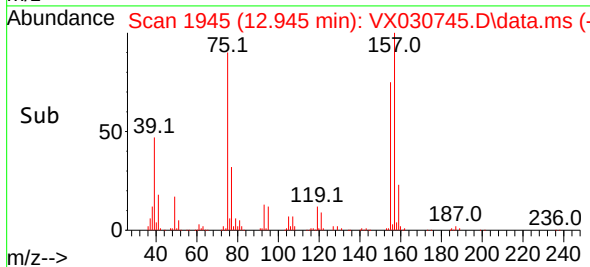
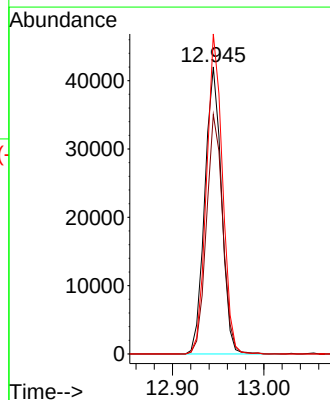
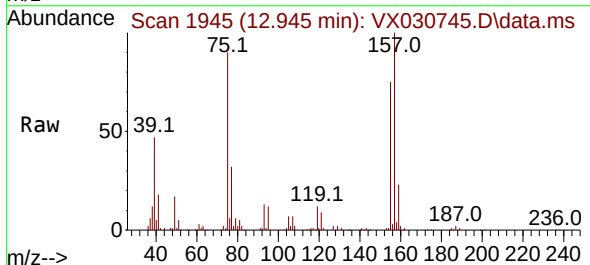
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

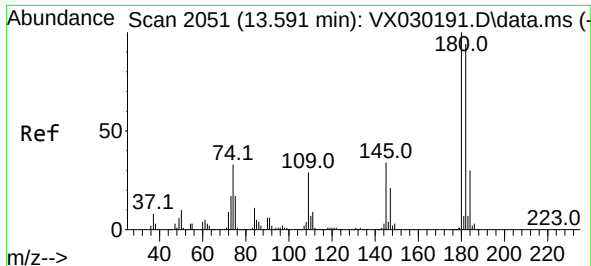
Tgt Ion:146 Resp: 275445
Ion Ratio Lower Upper
146 100
111 43.1 20.7 62.1
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.343 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030745.D
Acq: 23 Aug 2022 20:46

Tgt Ion: 75 Resp: 53070
Ion Ratio Lower Upper
75 100
155 81.8 45.0 134.8
157 106.9 56.9 170.7

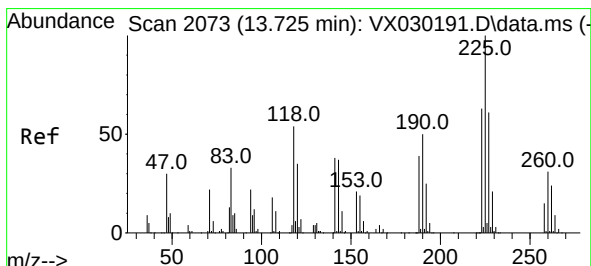
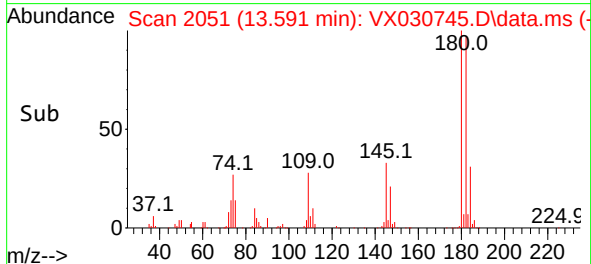
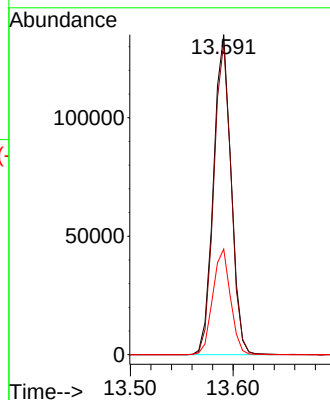
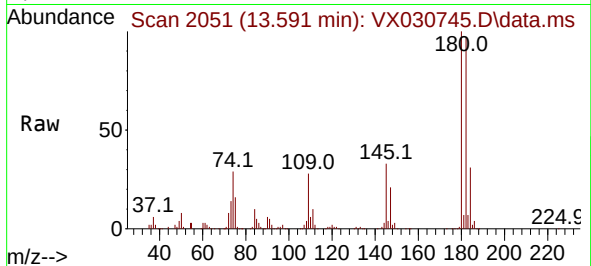




#93
 1,2,4-Trichlorobenzene
 Concen: 52.480 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX030745.D
 Acq: 23 Aug 2022 20:46

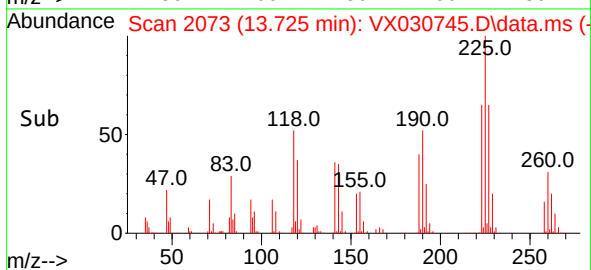
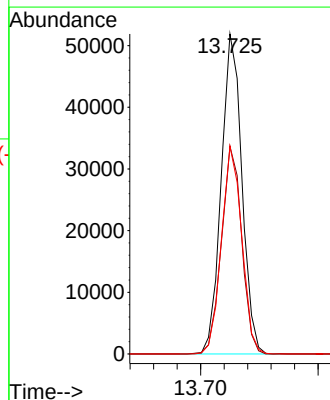
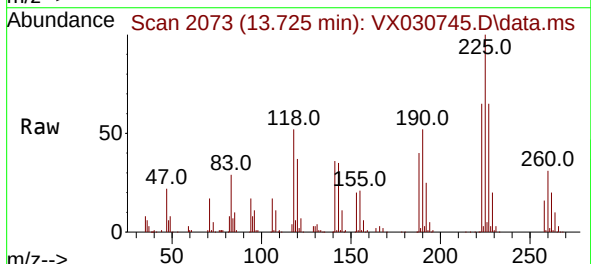
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

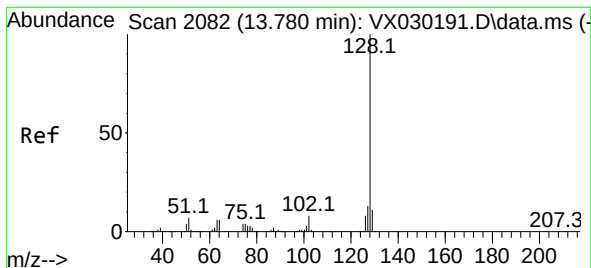
Tgt Ion:180 Resp: 160552
 Ion Ratio Lower Upper
 180 100
 182 96.0 48.2 144.6
 145 33.1 15.9 47.6



#94
 Hexachlorobutadiene
 Concen: 51.484 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX030745.D
 Acq: 23 Aug 2022 20:46

Tgt Ion:225 Resp: 63242
 Ion Ratio Lower Upper
 225 100
 223 63.7 30.6 91.6
 227 64.0 31.9 95.9





#95

Naphthalene

Concen: 56.072 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

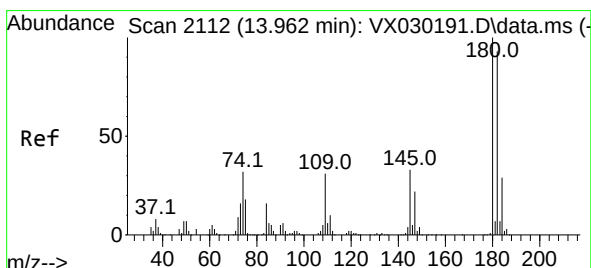
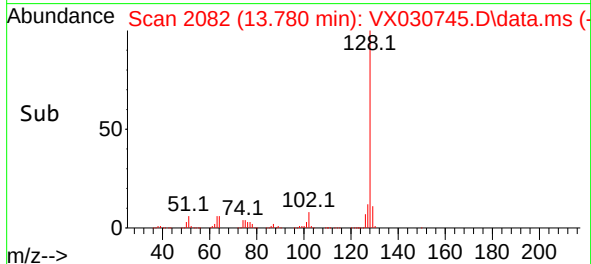
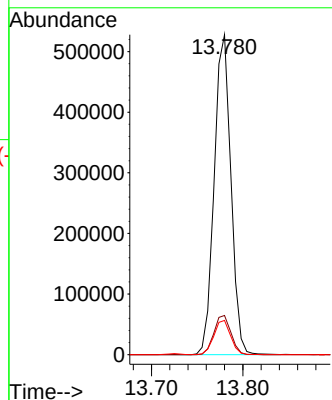
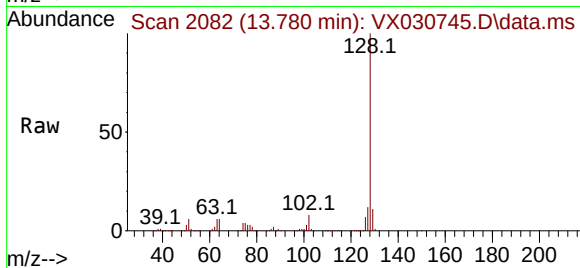
Tgt Ion:128 Resp: 670057

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 55.135 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030745.D

Acq: 23 Aug 2022 20:46

Tgt Ion:180 Resp: 172986

Ion Ratio Lower Upper

180 100

182 92.0 47.0 141.0

145 35.0 17.0 50.9

