

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030130.D
 Acq On : 20 Jul 2022 13:34
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jul 21 03:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	183234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	321753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	126056	56.520	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.040%
35) Dibromofluoromethane	5.391	113	105788	51.466	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.940%
50) Toluene-d8	8.653	98	403185	52.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.300%
62) 4-Bromofluorobenzene	11.085	95	147852	55.113	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.220%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	107511	51.691	ug/l	100
3) Chloromethane	1.288	50	96404	50.489	ug/l	99
4) Vinyl Chloride	1.374	62	105387	49.692	ug/l	100
5) Bromomethane	1.605	94	43987	48.825	ug/l	99
6) Chloroethane	1.679	64	59054	49.447	ug/l	96
7) Trichlorofluoromethane	1.880	101	143848	52.520	ug/l	98
8) Diethyl Ether	2.136	74	54158	47.797	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	102940	55.054	ug/l	99
10) Methyl Iodide	2.447	142	89144	48.629	ug/l	97
11) Tert butyl alcohol	2.995	59	141959	246.622	ug/l	99
12) 1,1-Dichloroethene	2.313	96	97276	52.106	ug/l	93
13) Acrolein	2.239	56	24448	213.256	ug/l	99
14) Allyl chloride	2.660	41	190496	58.391	ug/l	98
15) Acrylonitrile	3.069	53	379111	289.797	ug/l	100
16) Acetone	2.386	43	304856	290.083	ug/l	96
17) Carbon Disulfide	2.508	76	246971	47.255	ug/l	98
18) Methyl Acetate	2.709	43	188336	58.908	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	339498	57.532	ug/l	100
20) Methylene Chloride	2.788	84	115222	54.395	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	106221	54.587	ug/l	92
22) Diisopropyl ether	3.764	45	390380	61.131	ug/l	91
23) Vinyl Acetate	3.727	43	1692559	313.086	ug/l	99
24) 1,1-Dichloroethane	3.611	63	201397	56.913	ug/l	100
25) 2-Butanone	4.562	43	538339	300.717	ug/l	97
26) 2,2-Dichloropropane	4.477	77	145399	58.492	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	128189	53.795	ug/l	99
28) Bromochloromethane	4.904	49	85074	57.146	ug/l	98
29) Tetrahydrofuran	5.013	42	362152	298.090	ug/l	97
30) Chloroform	5.099	83	204045	57.860	ug/l	98
31) Cyclohexane	5.471	56	185181	57.276	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	166396	57.731	ug/l	99
36) 1,1-Dichloropropene	5.696	75	146912	55.334	ug/l	98
37) Ethyl Acetate	4.721	43	200813	58.861	ug/l	99
38) Carbon Tetrachloride	5.678	117	141279	57.061	ug/l	97
39) Methylcyclohexane	7.385	83	194426	57.766	ug/l	99
40) Benzene	6.038	78	464205	55.549	ug/l	97

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Quant Time: Jul 21 03:29:24 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	109759	59.750	ug/l	97
42) 1,2-Dichloroethane	6.086	62	157283	60.730	ug/l	98
43) Isopropyl Acetate	6.349	43	303030	59.069	ug/l	98
44) Trichloroethene	7.129	130	124113	50.826	ug/l	99
45) 1,2-Dichloropropane	7.434	63	120957	55.686	ug/l	99
46) Dibromomethane	7.580	93	81909	54.789	ug/l	98
47) Bromodichloromethane	7.824	83	152766	56.315	ug/l	96
48) Methyl methacrylate	7.696	41	150217	63.461	ug/l	96
49) 1,4-Dioxane	7.678	88	68722	1117.451	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1027353	302.626	ug/l	98
52) Toluene	8.720	92	287804	54.236	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	166896	59.230	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	181383	56.190	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	120449	55.042	ug/l	97
56) Ethyl methacrylate	9.116	69	194762	59.196	ug/l	96
57) 1,3-Dichloropropane	9.311	76	199170	57.295	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	523818	293.203	ug/l	98
59) 2-Hexanone	9.433	43	813410	312.450	ug/l	96
60) Dibromochloromethane	9.525	129	116998	54.879	ug/l	100
61) 1,2-Dibromoethane	9.610	107	125469	55.090	ug/l	99
64) Tetrachloroethene	9.275	164	125560	53.650	ug/l	98
65) Chlorobenzene	10.080	112	302713	52.142	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	105779	53.445	ug/l	98
67) Ethyl Benzene	10.195	91	556352	56.542	ug/l	99
68) m/p-Xylenes	10.305	106	429719	111.349	ug/l	99
69) o-Xylene	10.647	106	208181	53.875	ug/l	95
70) Styrene	10.659	104	352226	54.919	ug/l	98
71) Bromoform	10.805	173	80498	50.623	ug/l	99
73) Isopropylbenzene	10.964	105	547171	54.819	ug/l	99
74) N-amyl acetate	10.848	43	255343	58.244	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	186347	51.747	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	218281	66.227	ug/l	88
77) Bromobenzene	11.201	156	126237	50.548	ug/l	97
78) n-propylbenzene	11.305	91	663813	56.058	ug/l	99
79) 2-Chlorotoluene	11.366	91	388118	54.721	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	463387	55.095	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	61062	53.467	ug/l	94
82) 4-Chlorotoluene	11.457	91	440906	55.483	ug/l	98
83) tert-Butylbenzene	11.720	119	426550	52.884	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	466381	56.061	ug/l	98
85) sec-Butylbenzene	11.890	105	598822	56.159	ug/l	99
86) p-Isopropyltoluene	12.012	119	486025	56.816	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	243471	52.764	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	246964	52.154	ug/l	99
89) n-Butylbenzene	12.335	91	462129	60.294	ug/l	100
90) Hexachloroethane	12.543	117	77688	53.125	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	236019	50.346	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45485	55.317	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	148353	51.521	ug/l	98
94) Hexachlorobutadiene	13.725	225	57796	50.275	ug/l	96
95) Naphthalene	13.780	128	597150	52.246	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152993	52.219	ug/l	98

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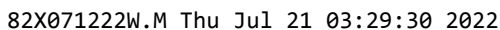
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MSVOA_X
ClientSampleId :
VSTDCCC050

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

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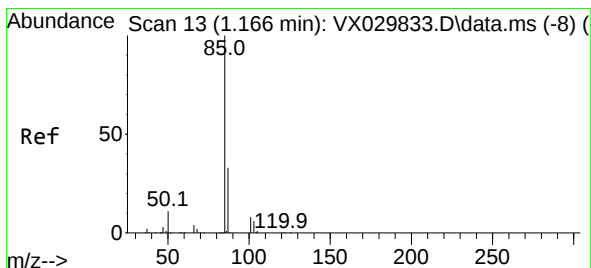
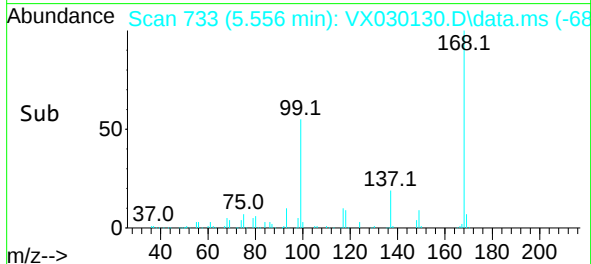
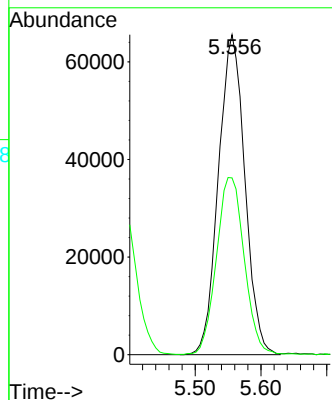
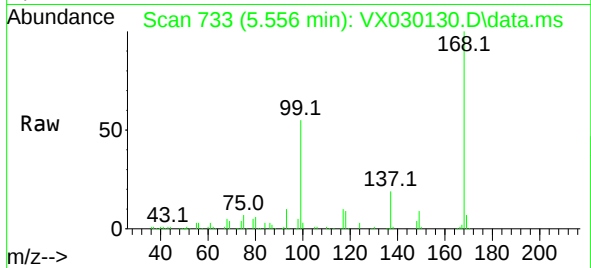




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

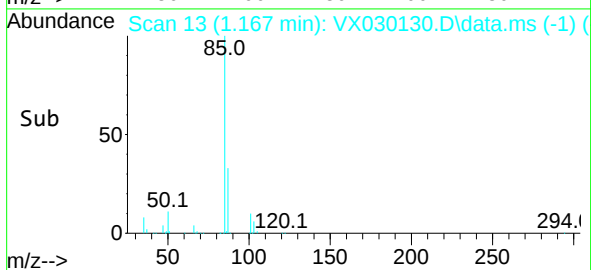
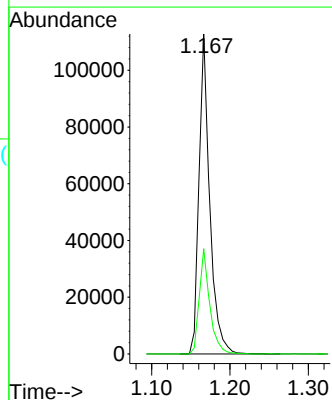
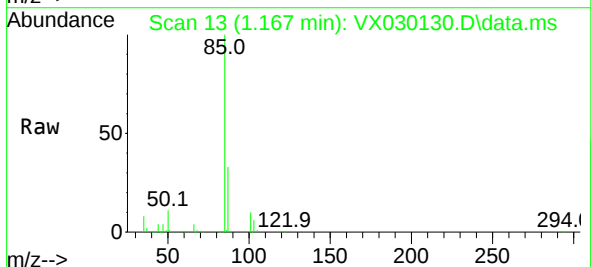
Instrument :
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ClientSampleId :
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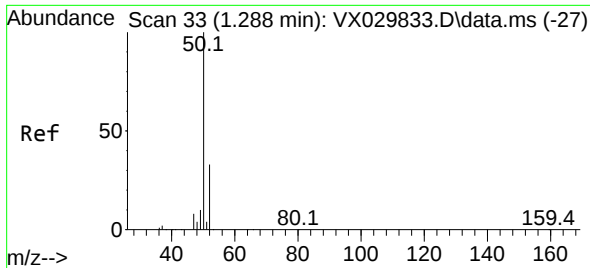
Tgt Ion:168 Resp: 183234
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 51.691 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 85 Resp: 107511
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5

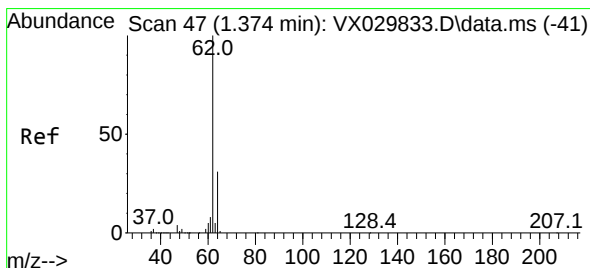
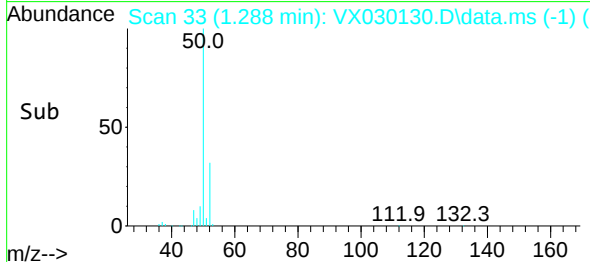
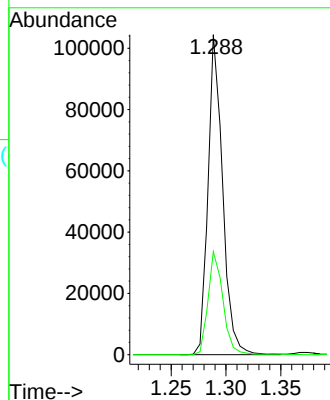
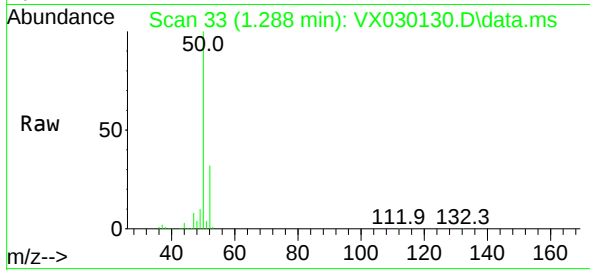




#3
Chloromethane
Concen: 50.489 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

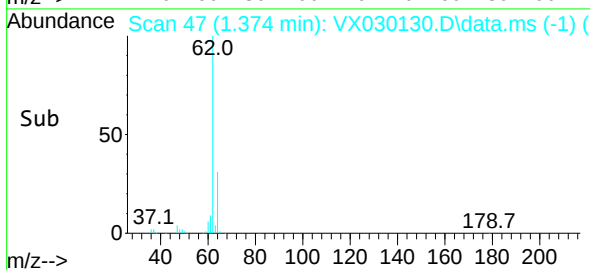
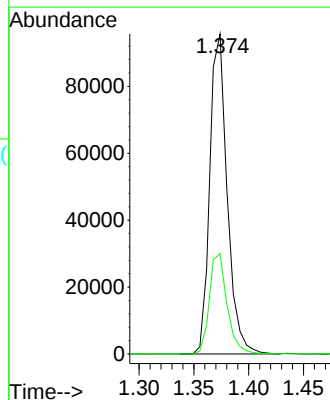
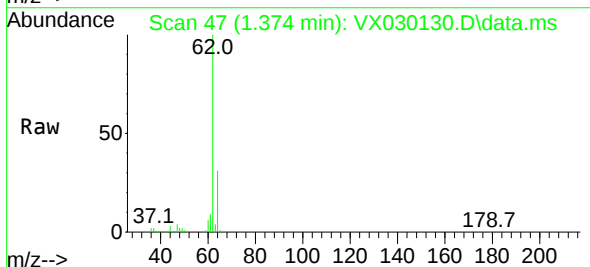
Instrument :
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ClientSampleId :
VSTDCCC050

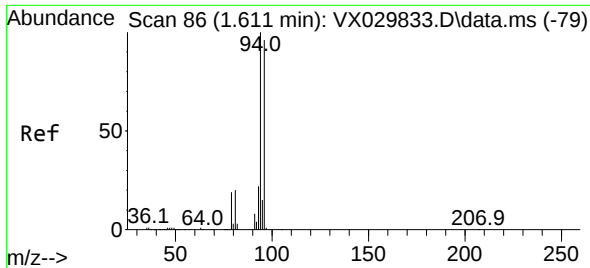
Tgt Ion: 50 Resp: 96404
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5



#4
Vinyl Chloride
Concen: 49.692 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 62 Resp: 105387
Ion Ratio Lower Upper
62 100
64 31.3 25.2 37.8

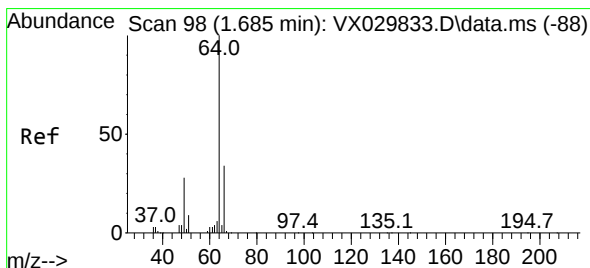
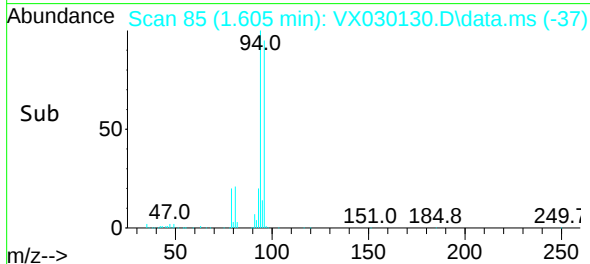
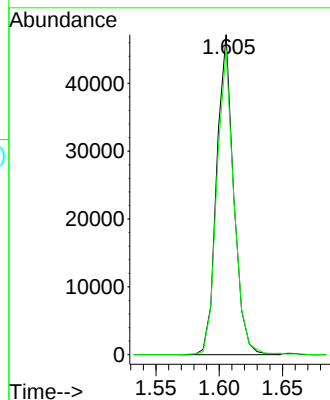
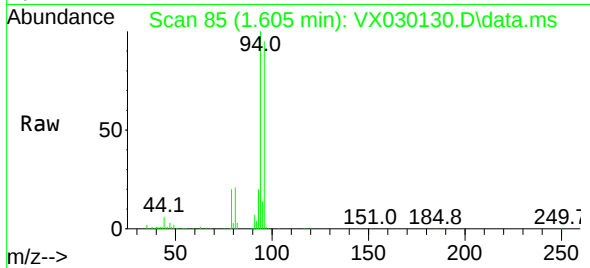




#5
Bromomethane
Concen: 48.825 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

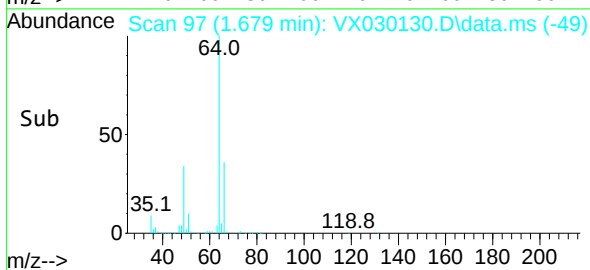
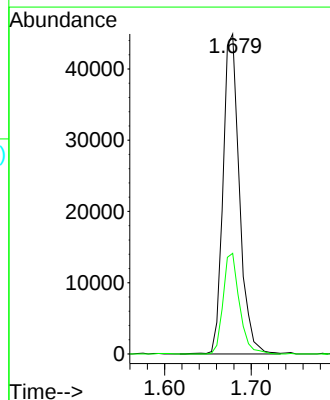
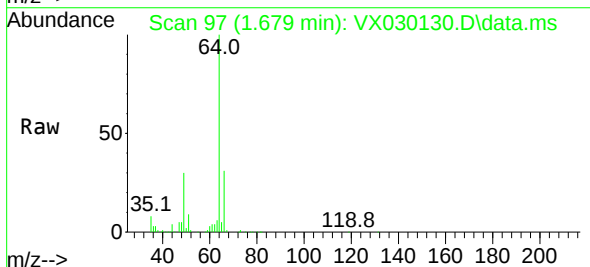
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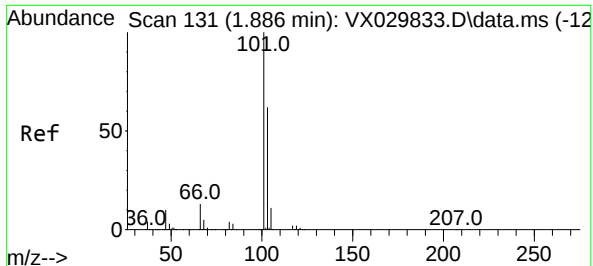
Tgt Ion: 94 Resp: 43987
Ion Ratio Lower Upper
94 100
96 95.0 76.9 115.3



#6
Chloroethane
Concen: 49.447 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 64 Resp: 59054
Ion Ratio Lower Upper
64 100
66 31.5 27.2 40.8

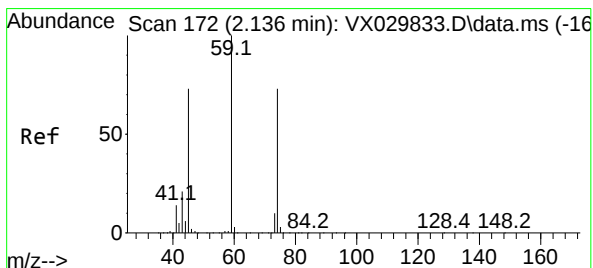
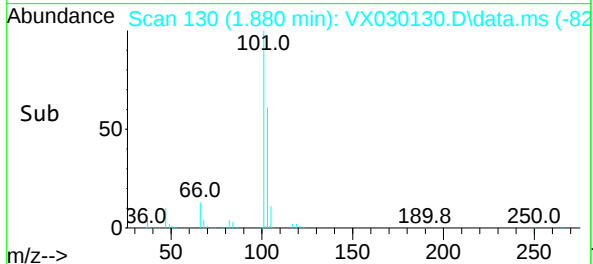
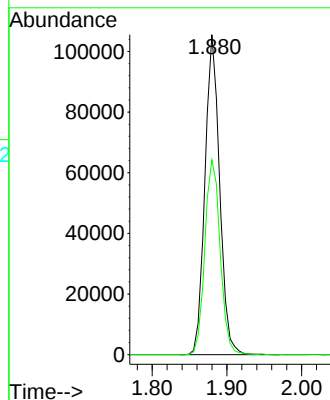
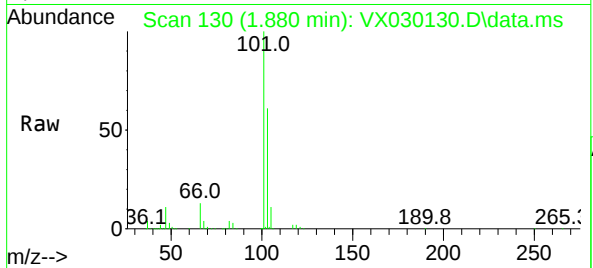




#7
Trichlorofluoromethane
Concen: 52.520 ug/l
RT: 1.880 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

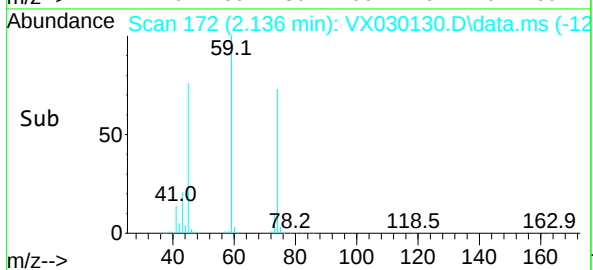
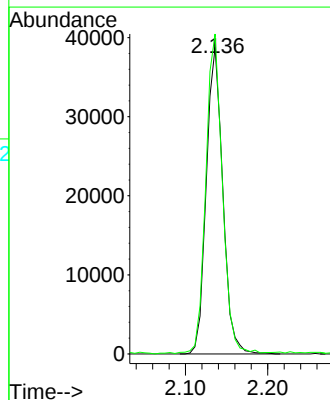
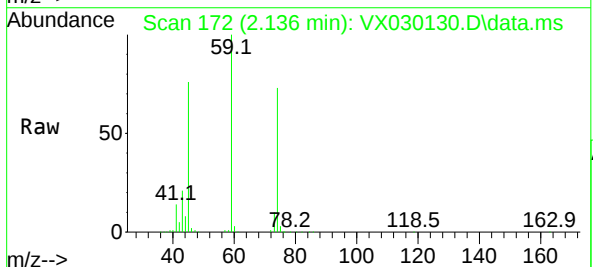
Instrument :
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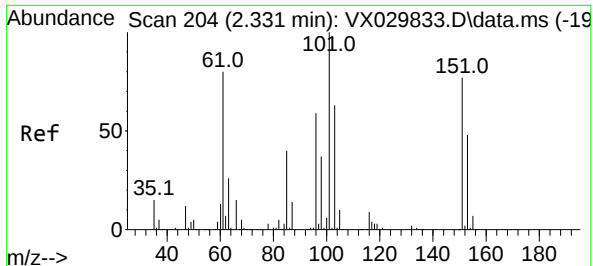
Tgt Ion:101 Resp: 143848
Ion Ratio Lower Upper
101 100
103 60.9 49.7 74.5



#8
Diethyl Ether
Concen: 47.797 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 74 Resp: 54158
Ion Ratio Lower Upper
74 100
45 105.4 51.5 154.7

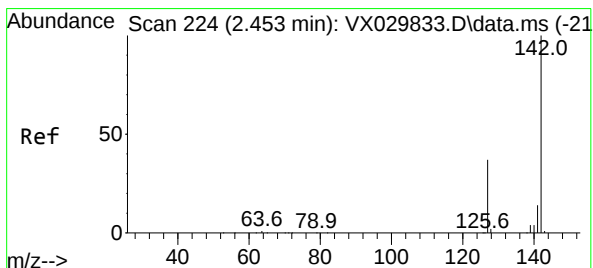
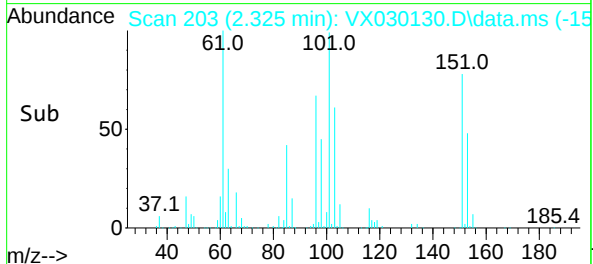
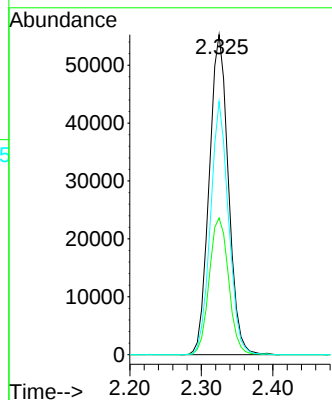
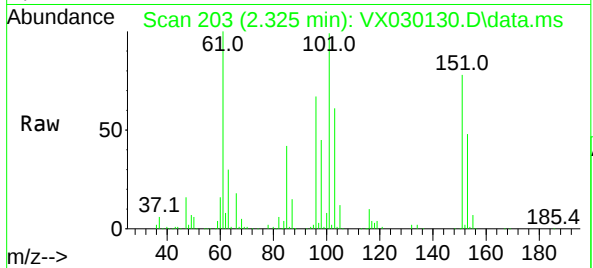




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.054 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030130.D
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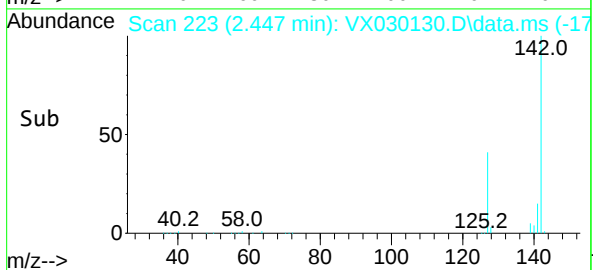
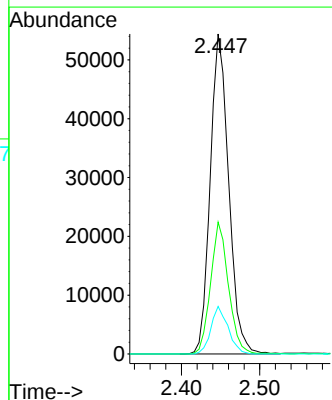
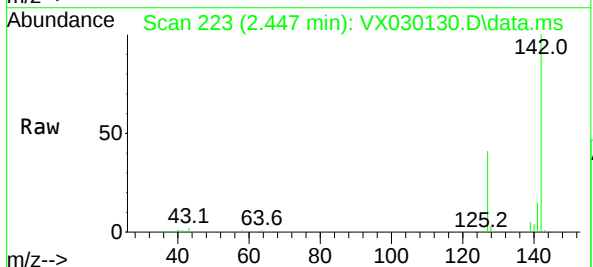
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

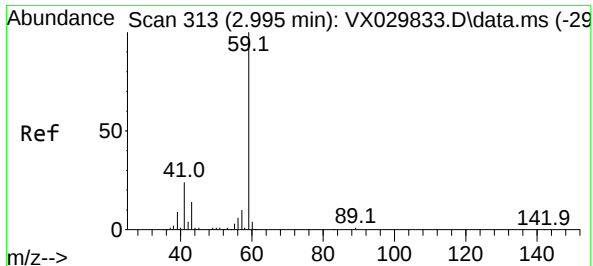
Tgt Ion:101 Resp: 102940
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 74.7 59.4 89.0



#10
Methyl Iodide
Concen: 48.629 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion:142 Resp: 89144
Ion Ratio Lower Upper
142 100
127 39.9 30.2 45.2
141 13.8 11.3 16.9

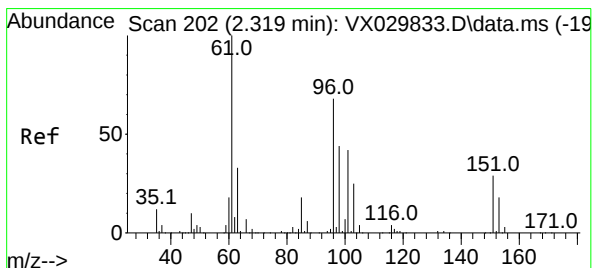
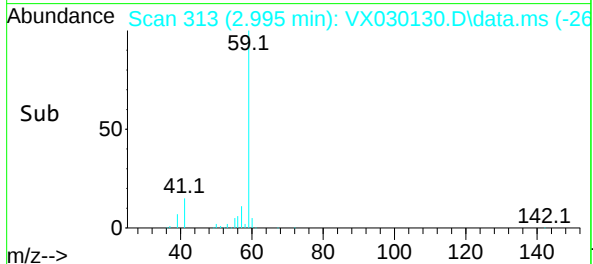
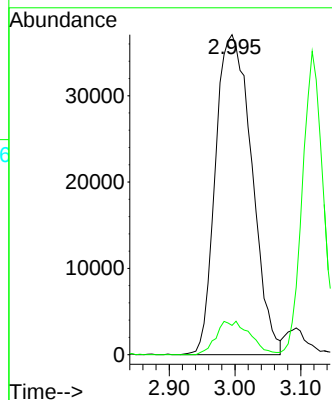
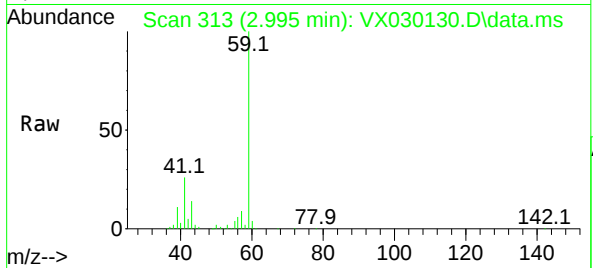




#11
Tert butyl alcohol
Concen: 246.622 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

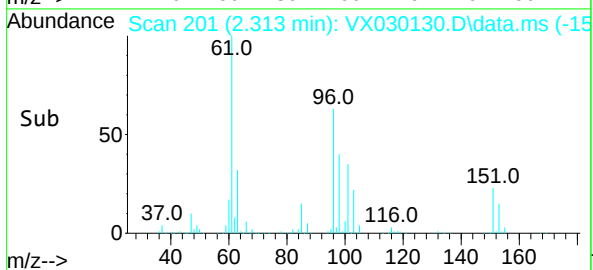
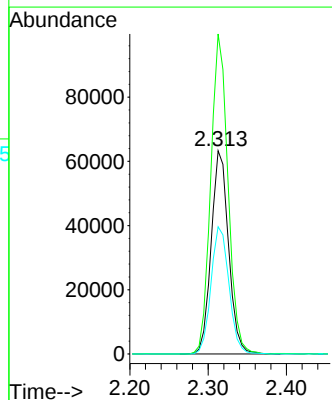
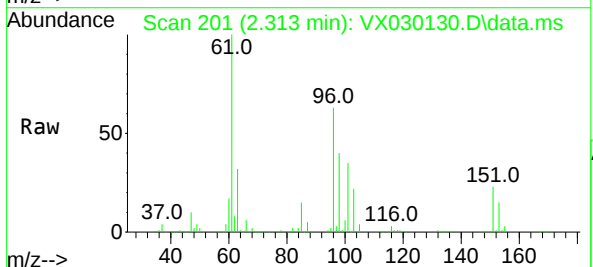
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

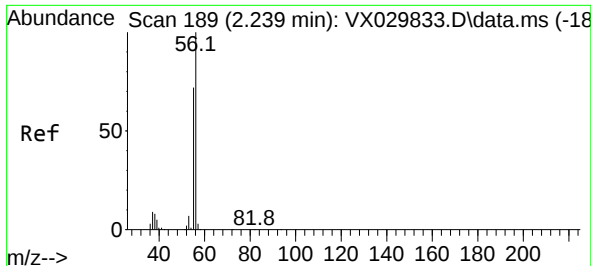
Tgt Ion: 59 Resp: 141959
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 52.106 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 96 Resp: 97276
Ion Ratio Lower Upper
96 100
61 157.5 117.4 176.0
98 62.6 52.2 78.4

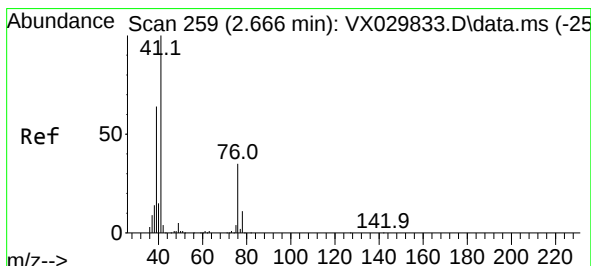
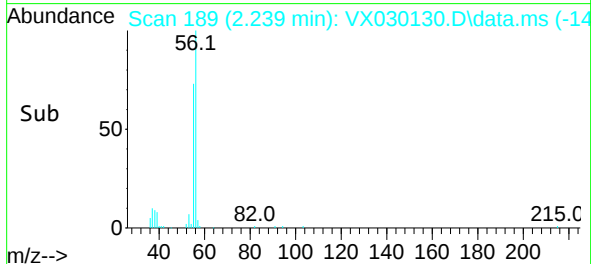
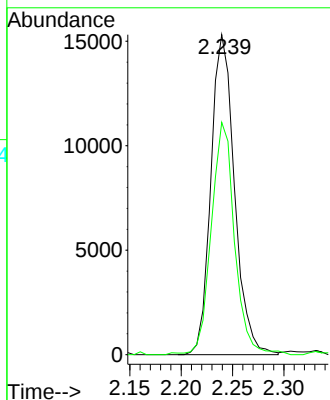
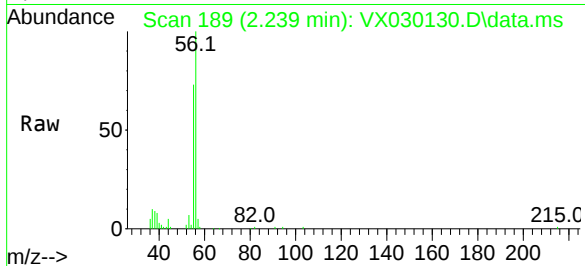




#13
Acrolein
Concen: 213.256 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

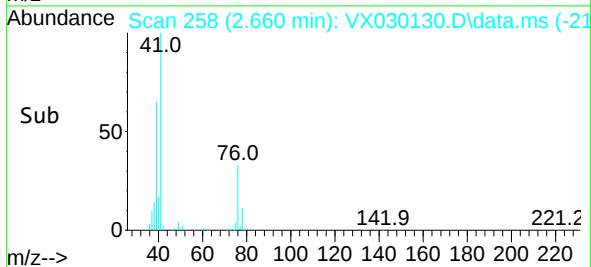
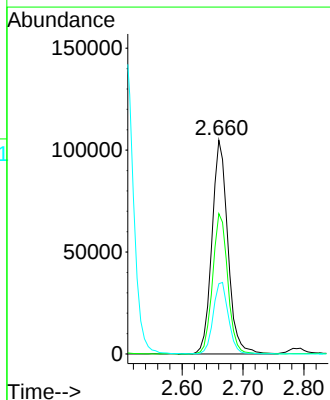
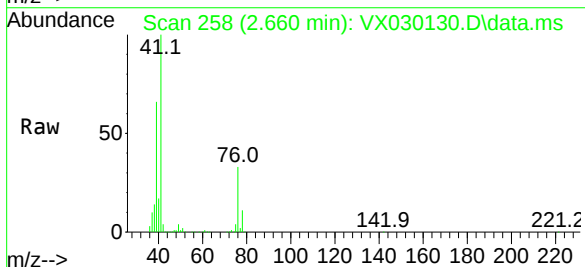
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 24448
Ion Ratio Lower Upper
56 100
55 71.7 56.6 84.8



#14
Allyl chloride
Concen: 58.391 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 41 Resp: 190496
Ion Ratio Lower Upper
41 100
39 62.4 48.9 73.3
76 32.0 26.9 40.3

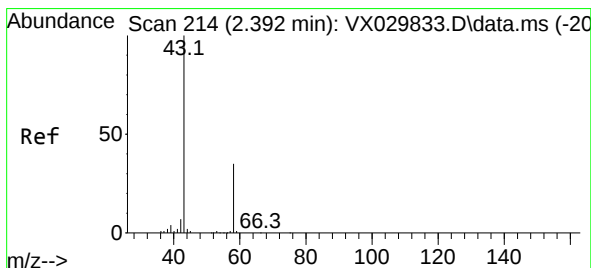
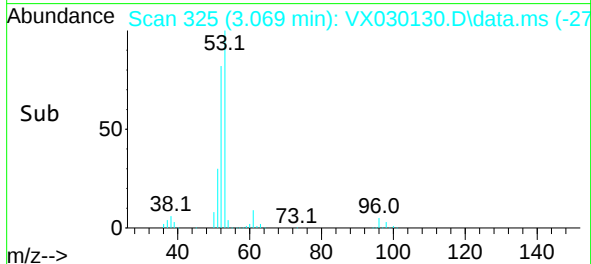
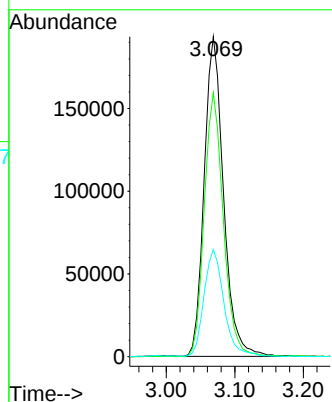
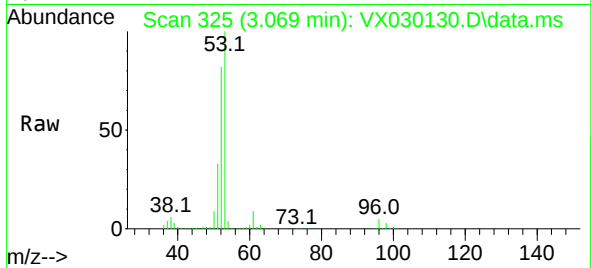




#15
Acrylonitrile
Concen: 289.797 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

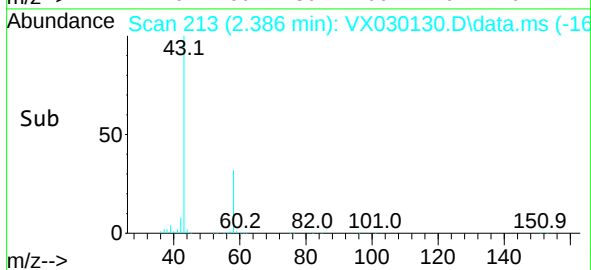
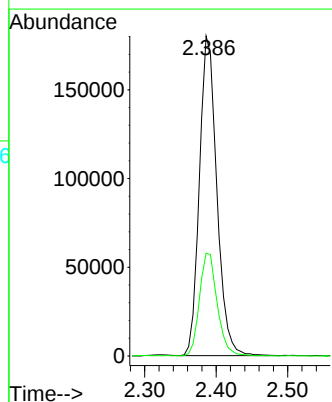
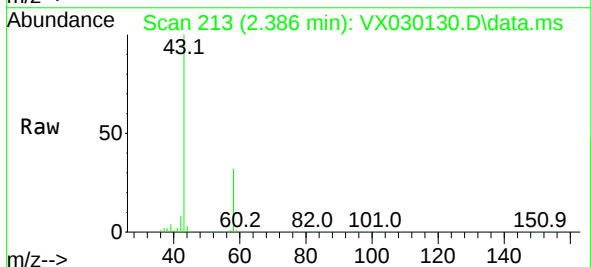
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

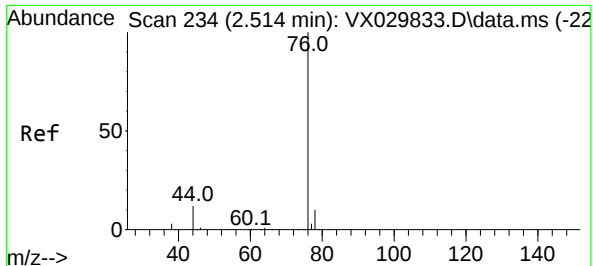
Tgt Ion: 53 Resp: 379111
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.0
51 34.5 27.7 41.5



#16
Acetone
Concen: 290.083 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 43 Resp: 304856
Ion Ratio Lower Upper
43 100
58 32.1 27.7 41.5

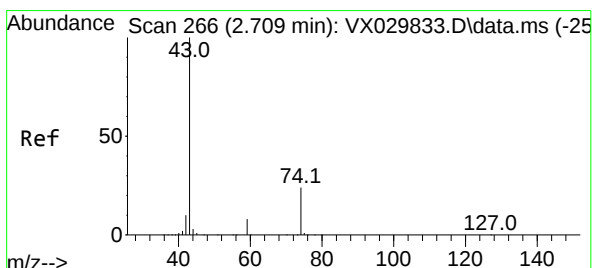
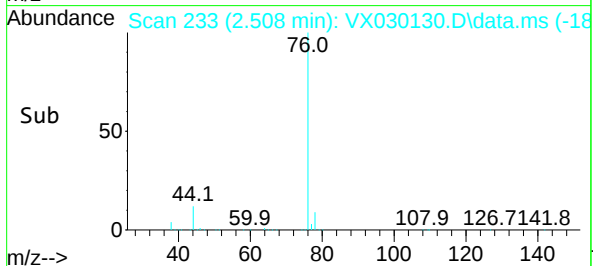
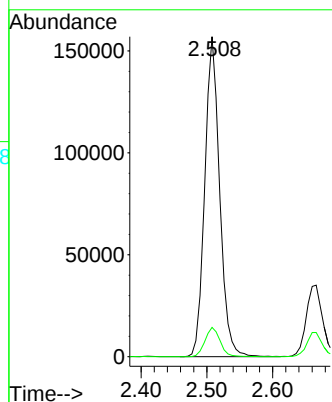
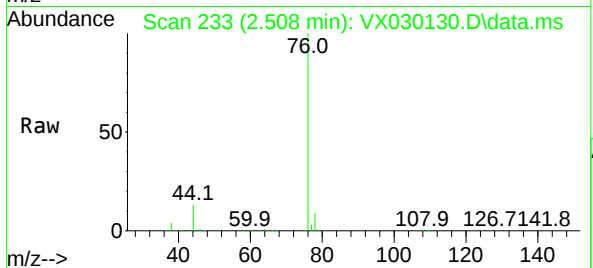




#17
Carbon Disulfide
Concen: 47.255 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

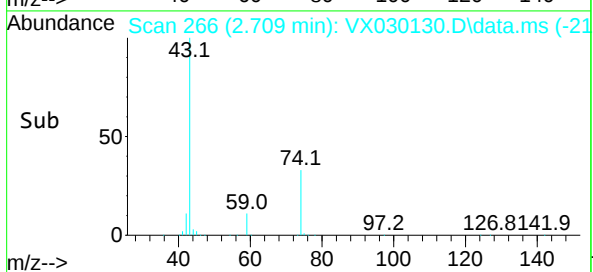
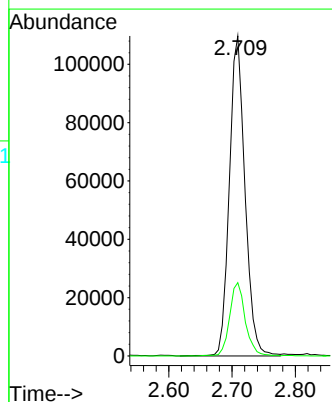
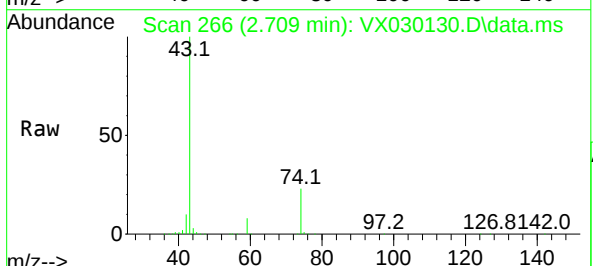
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

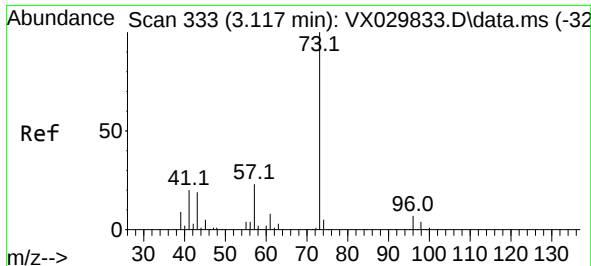
Tgt Ion: 76 Resp: 246971
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 58.908 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 43 Resp: 188336
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2

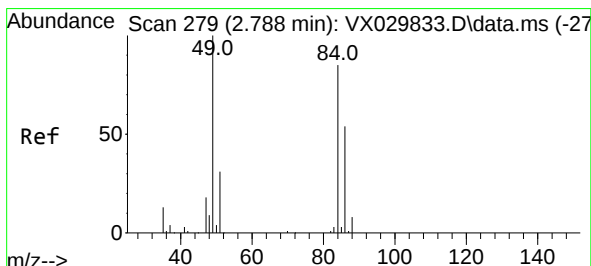
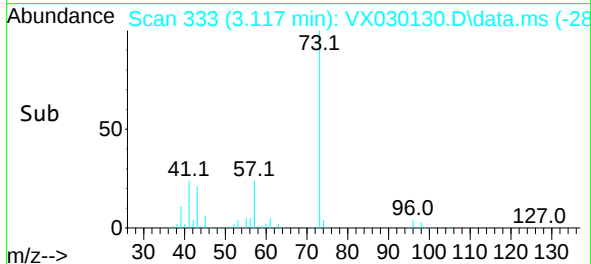
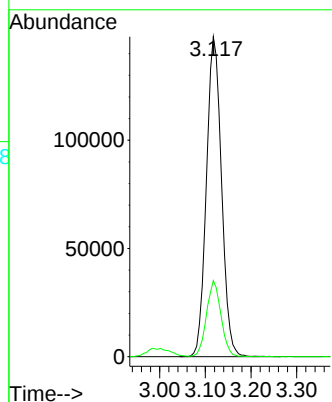
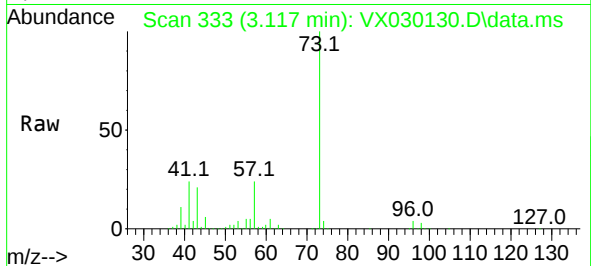




#19
Methyl tert-butyl Ether
Concen: 57.532 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

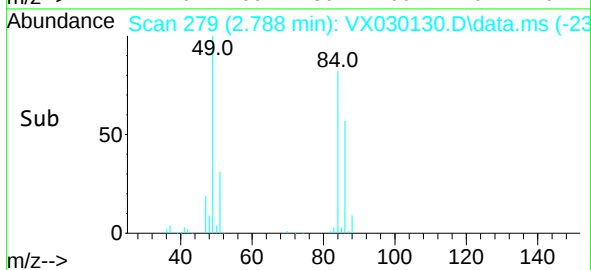
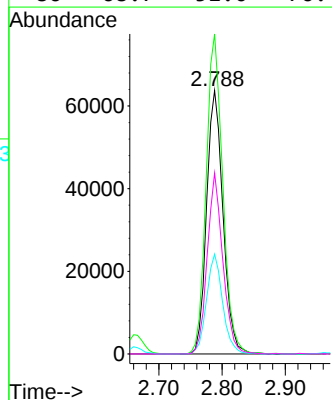
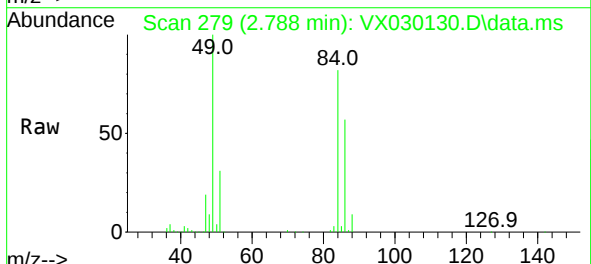
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 339498
Ion Ratio Lower Upper
73 100
57 23.8 19.0 28.6



#20
Methylene Chloride
Concen: 54.395 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 84 Resp: 115222
Ion Ratio Lower Upper
84 100
49 121.5 93.8 140.6
51 37.9 29.4 44.0
86 68.7 51.0 76.4

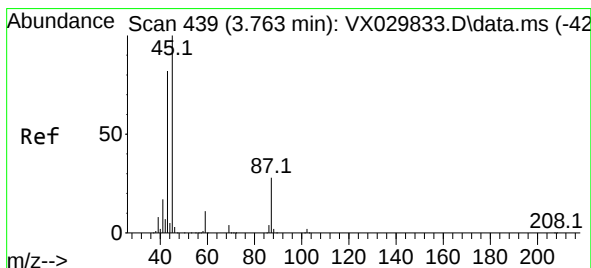
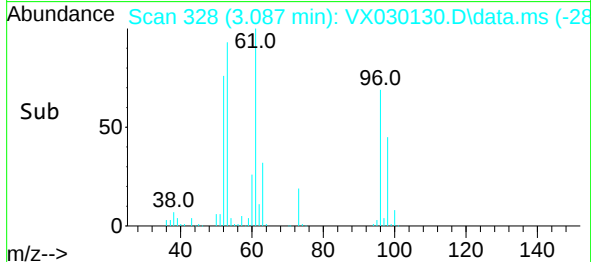
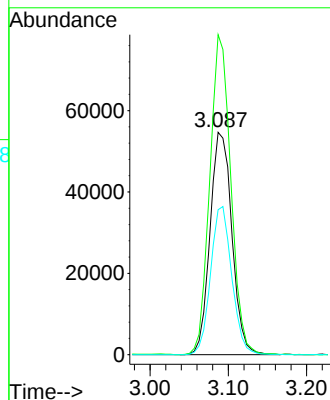
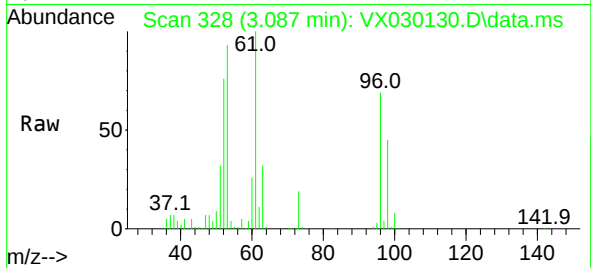




#21
trans-1,2-Dichloroethene
Concen: 54.587 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

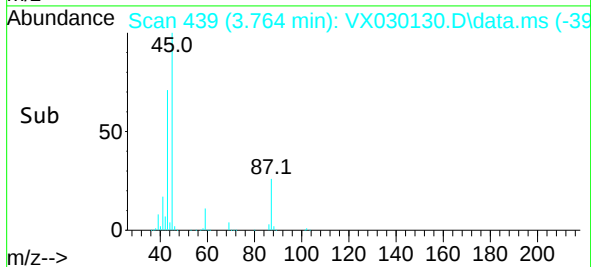
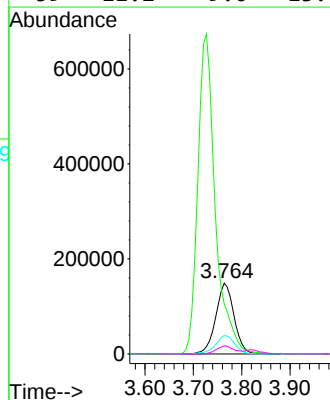
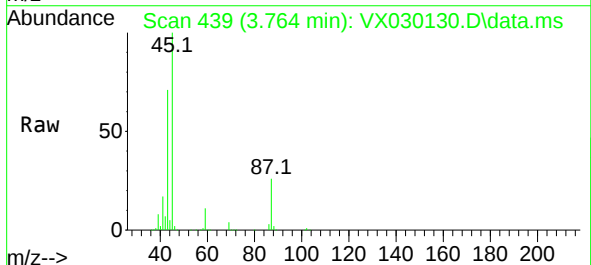
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 106221
Ion Ratio Lower Upper
96 100
61 143.9 105.6 158.4
98 65.2 50.1 75.1



#22
Diisopropyl ether
Concen: 61.131 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 45 Resp: 390380
Ion Ratio Lower Upper
45 100
43 71.1 65.4 98.0
87 26.0 22.3 33.5
59 11.2 9.0 13.4

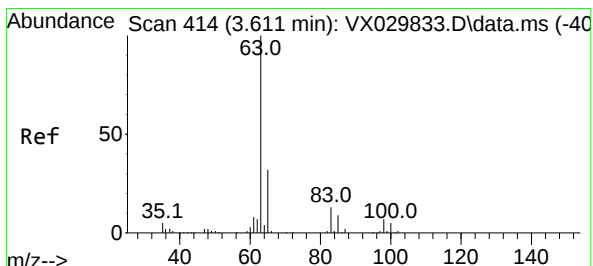
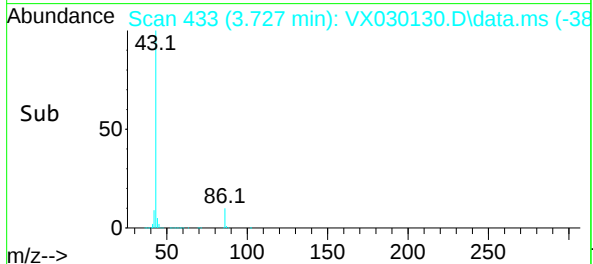
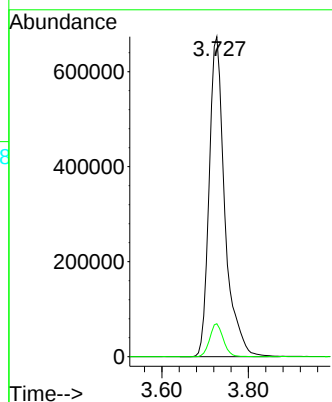
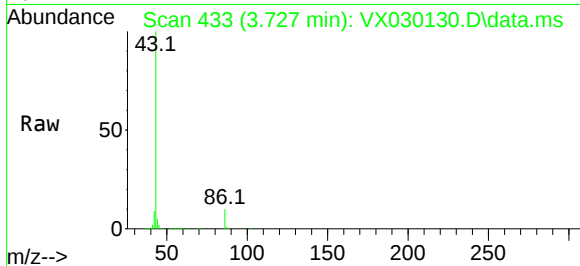




#23
 Vinyl Acetate
 Concen: 313.086 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030130.D
 Acq: 20 Jul 2022 13:34

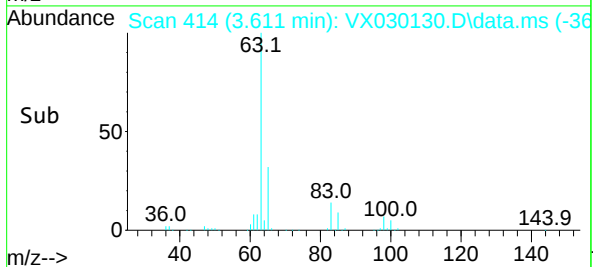
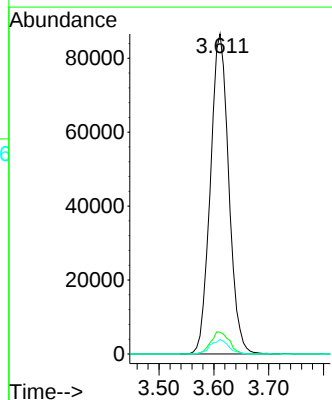
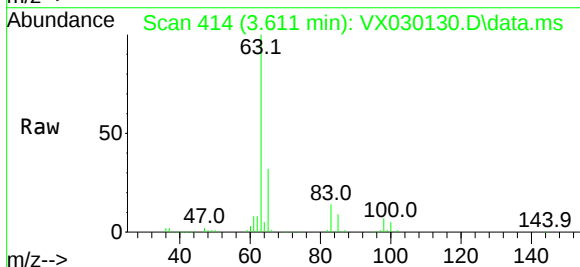
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

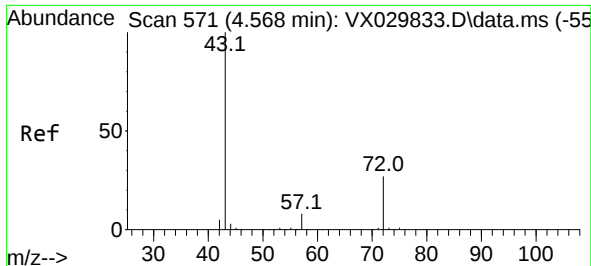
Tgt Ion: 43 Resp: 1692559
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 56.913 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030130.D
 Acq: 20 Jul 2022 13:34

Tgt Ion: 63 Resp: 201397
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.5 2.3 6.9

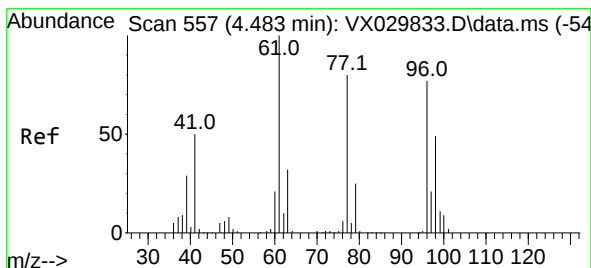
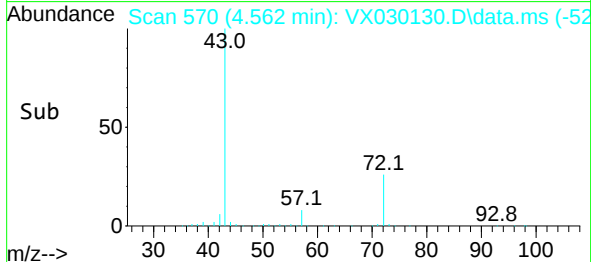
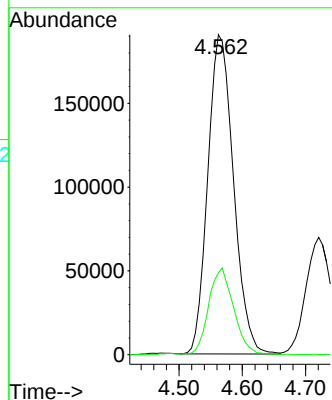
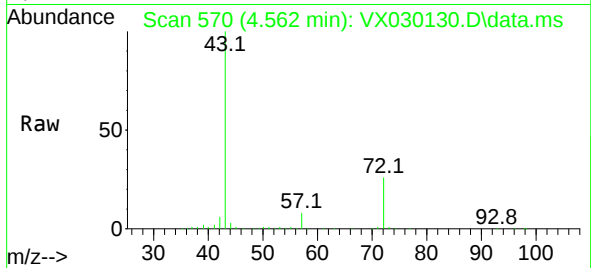




#25
2-Butanone
Concen: 300.717 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

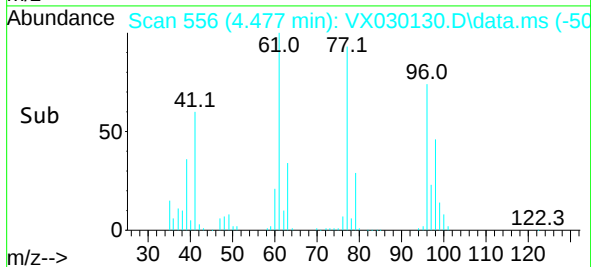
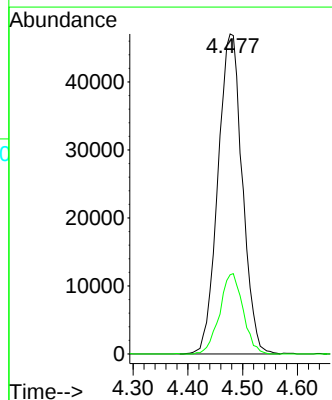
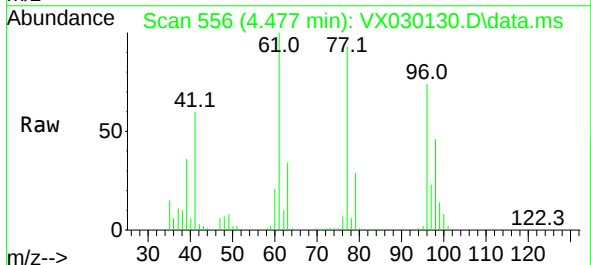
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

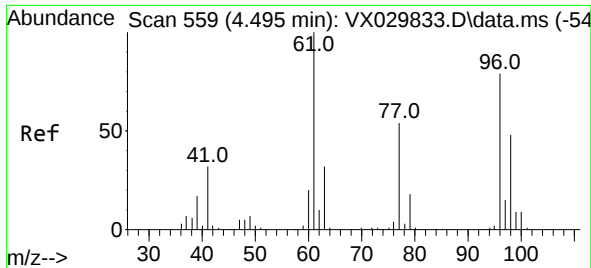
Tgt Ion: 43 Resp: 538339
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 58.492 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 77 Resp: 145399
Ion Ratio Lower Upper
77 100
97 24.1 13.0 39.0



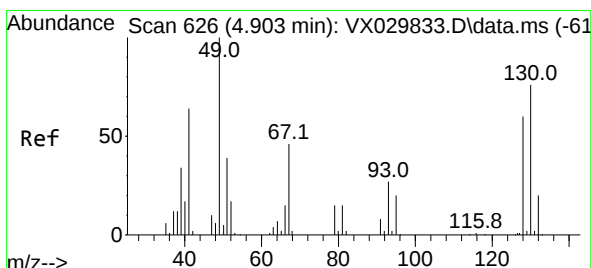
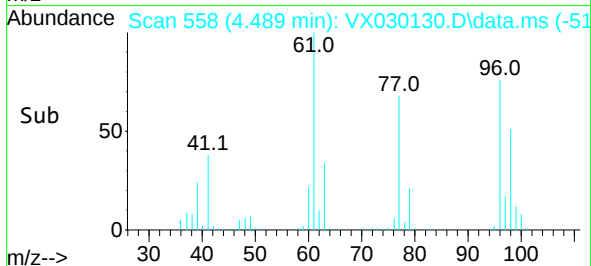
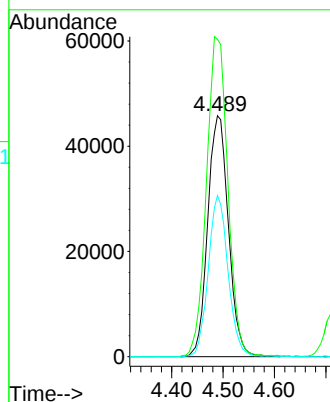
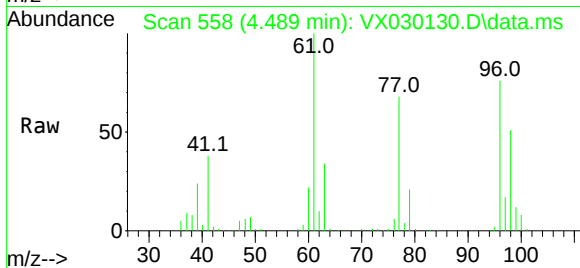


#27
 cis-1,2-Dichloroethene
 Concen: 53.795 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX030130.D
 Acq: 20 Jul 2022 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 128189

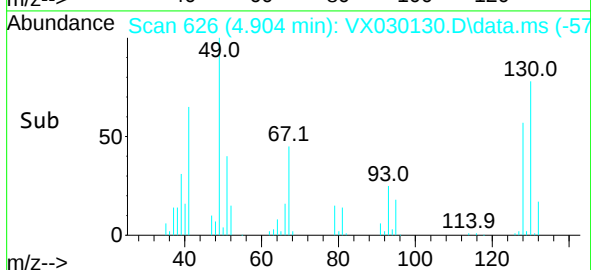
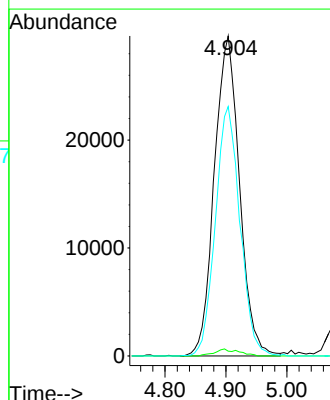
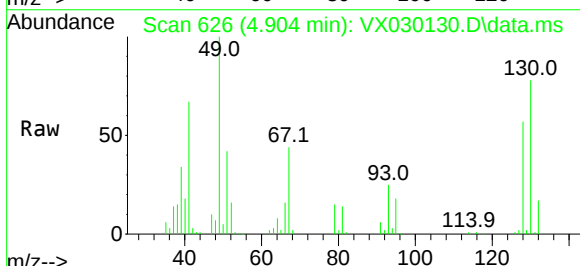
Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	270.0
98	63.9	0.0	127.8

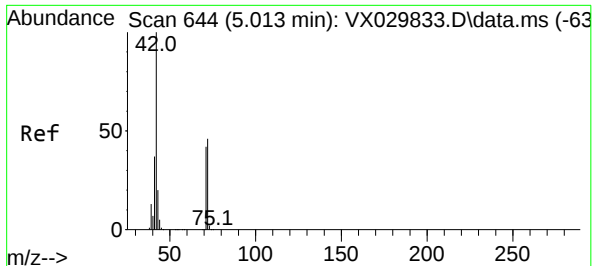


#28
 Bromochloromethane
 Concen: 57.146 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX030130.D
 Acq: 20 Jul 2022 13:34

Tgt Ion: 49 Resp: 85074

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	76.3	62.8	94.2





#29

Tetrahydrofuran

Concen: 298.090 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

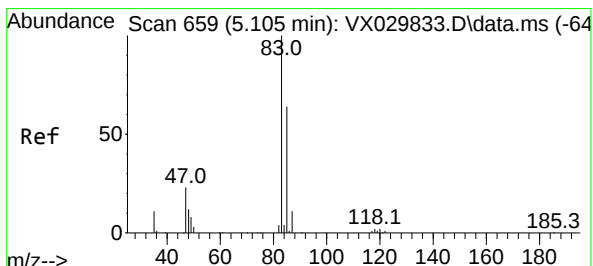
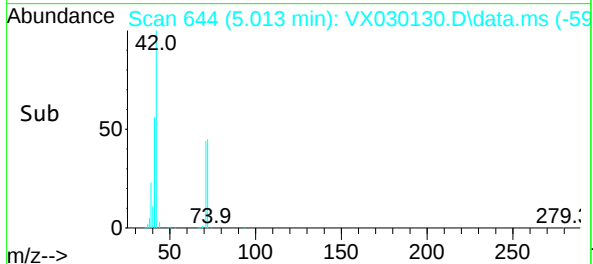
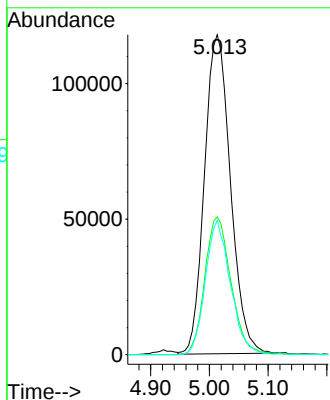
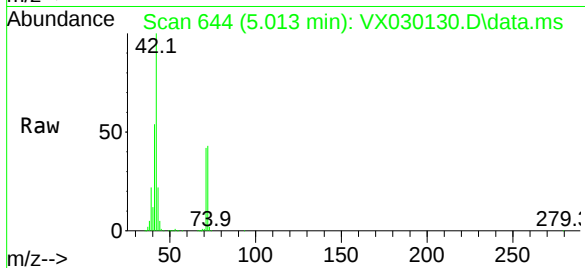
Tgt Ion: 42 Resp: 362152

Ion Ratio Lower Upper

42 100

72 43.7 36.5 54.7

71 40.6 33.9 50.9



#30

Chloroform

Concen: 57.860 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030130.D

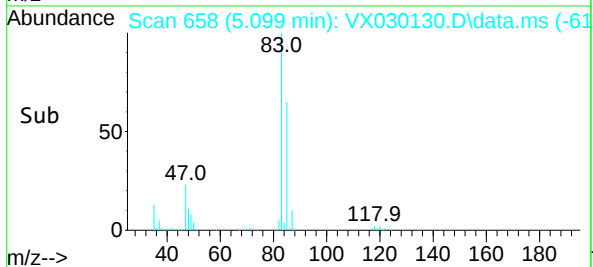
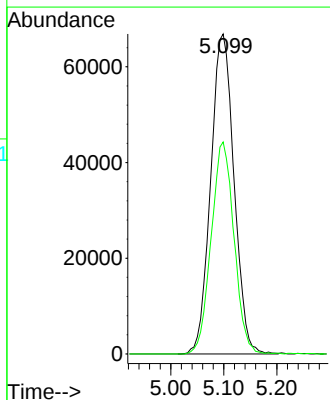
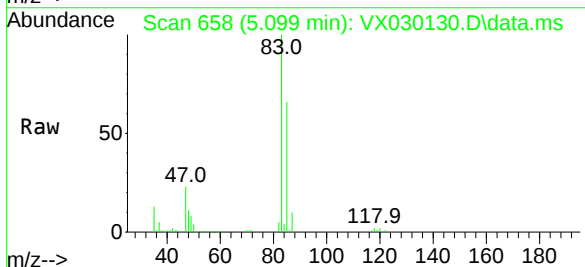
Acq: 20 Jul 2022 13:34

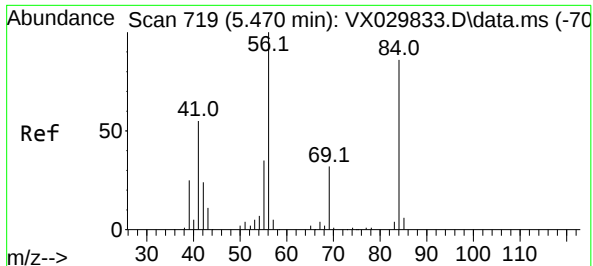
Tgt Ion: 83 Resp: 204045

Ion Ratio Lower Upper

83 100

85 66.2 51.5 77.3

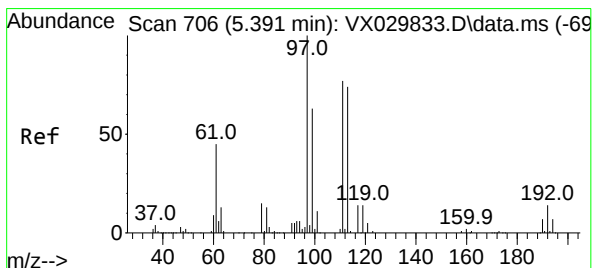
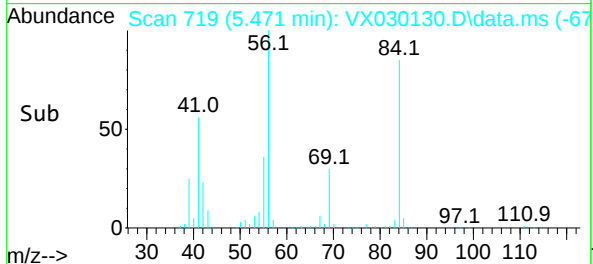
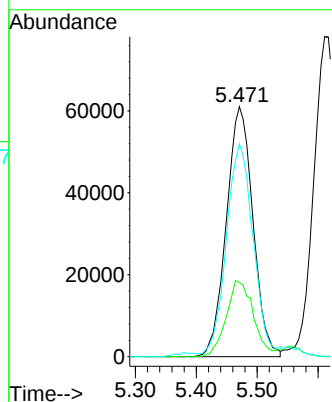
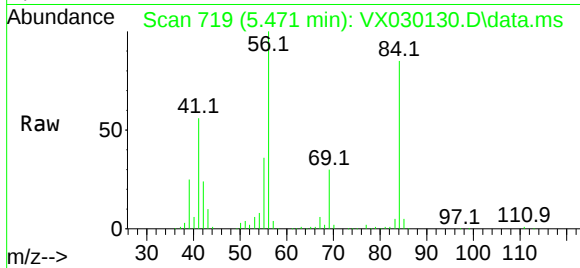




#31
Cyclohexane
Concen: 57.276 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

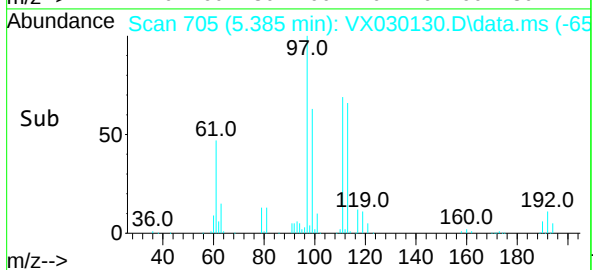
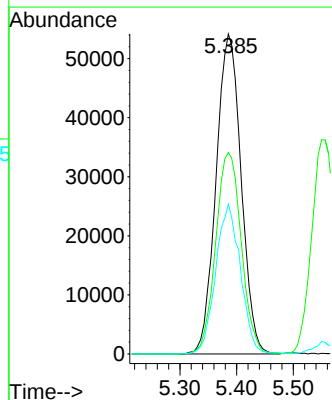
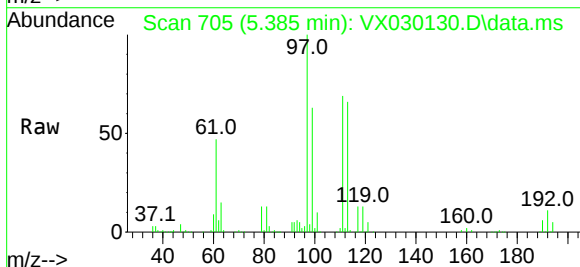
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 185181
Ion Ratio Lower Upper
56 100
69 29.7 25.4 38.0
84 84.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 57.731 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 97 Resp: 166396
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 46.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 56.520 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

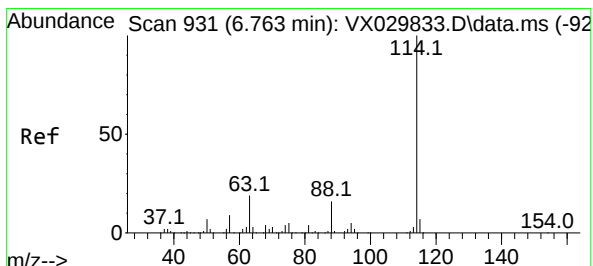
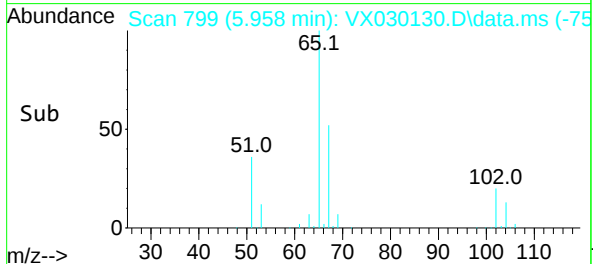
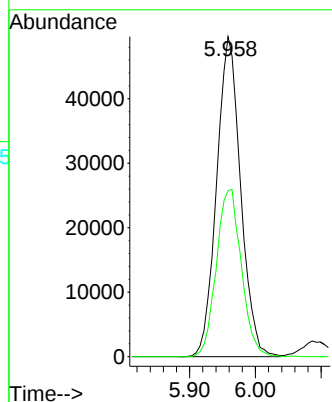
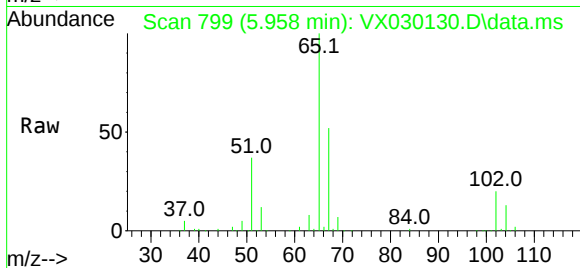
VSTDCCC050

Tgt Ion: 65 Resp: 126056

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

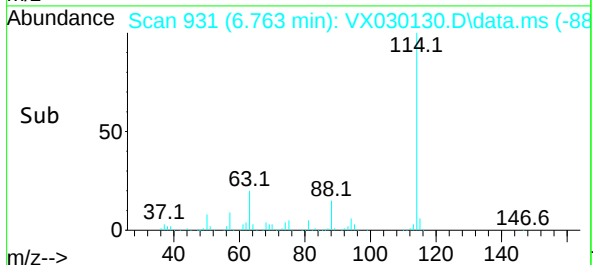
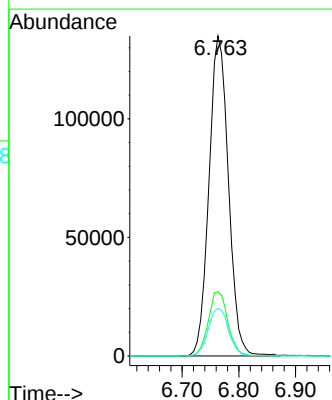
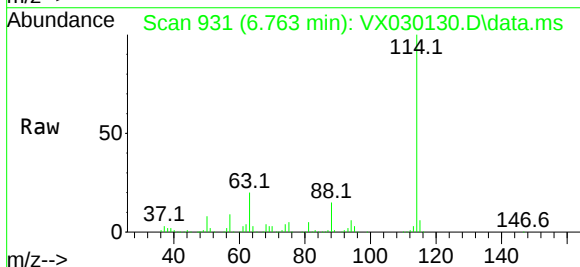
Tgt Ion: 114 Resp: 321753

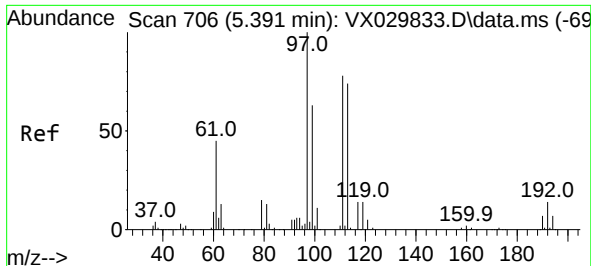
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

88 14.9 0.0 31.8

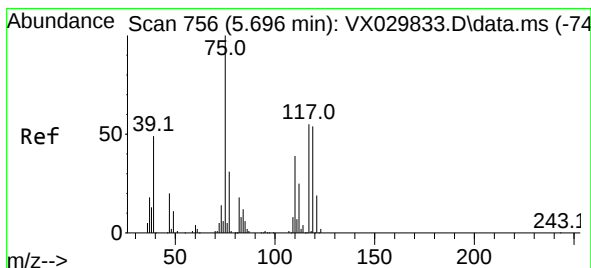
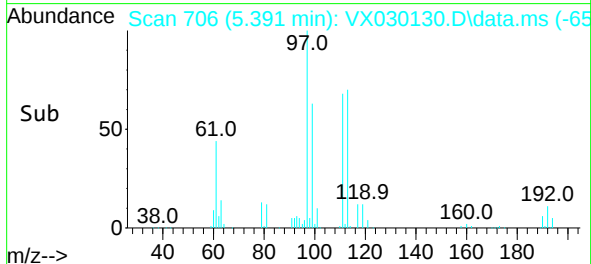
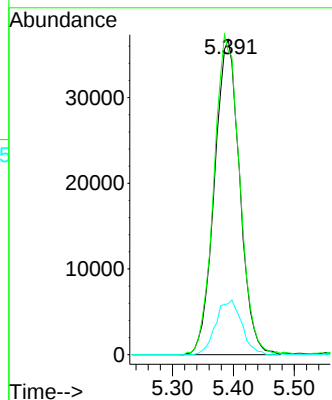
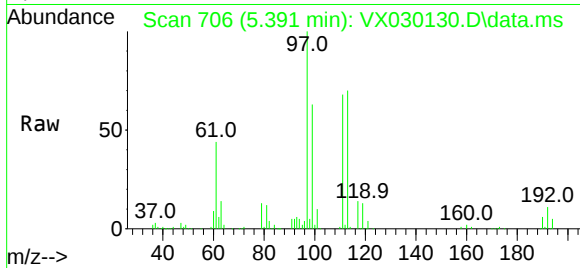




#35
Dibromofluoromethane
Concen: 51.466 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

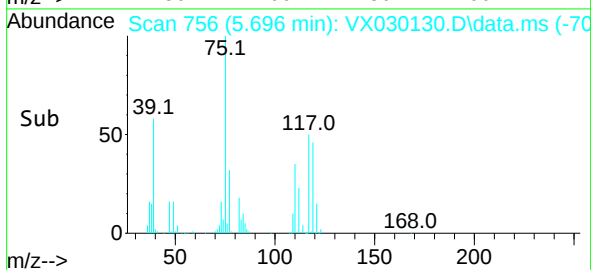
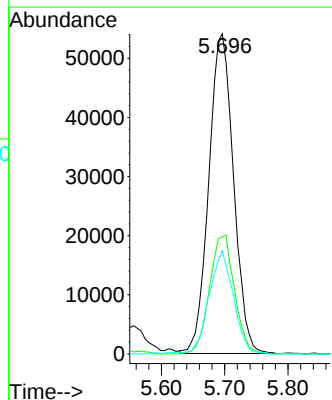
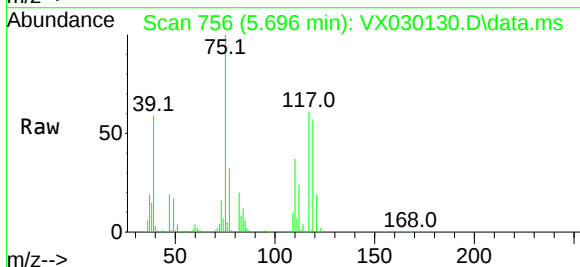
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

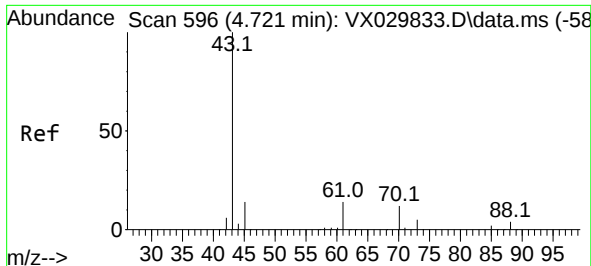
Tgt Ion:113 Resp: 105788
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 17.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 55.334 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 75 Resp: 146912
Ion Ratio Lower Upper
75 100
110 37.4 19.3 57.9
77 31.7 24.4 36.6

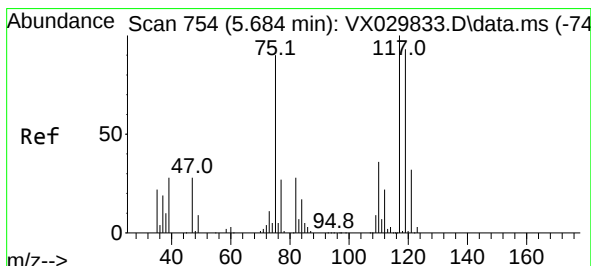
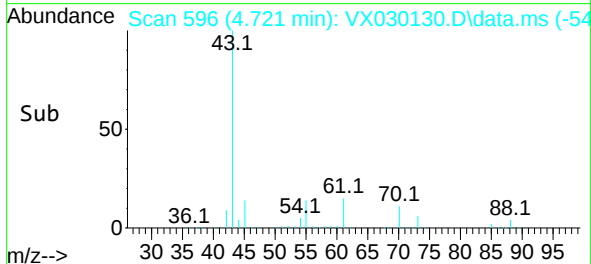
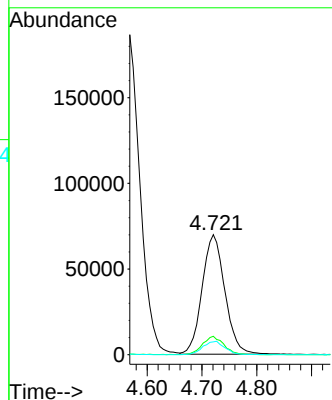
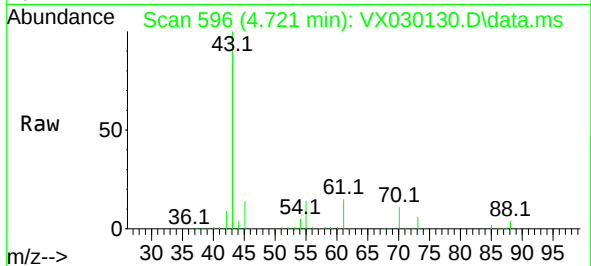




#37
Ethyl Acetate
Concen: 58.861 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

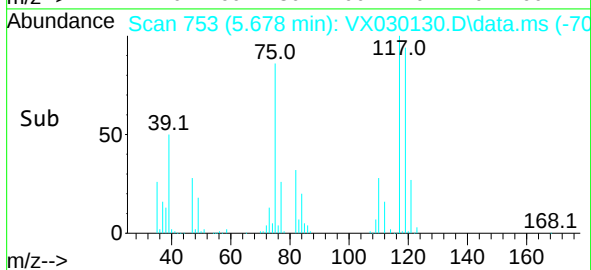
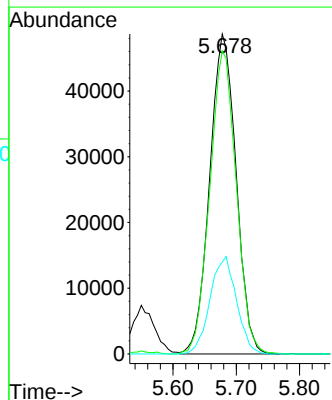
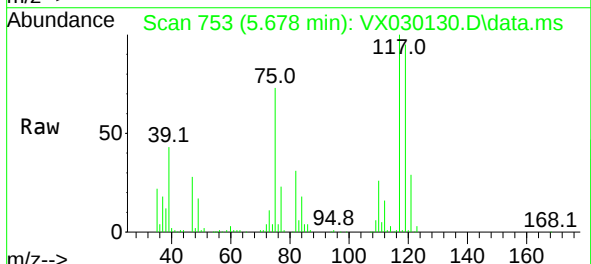
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

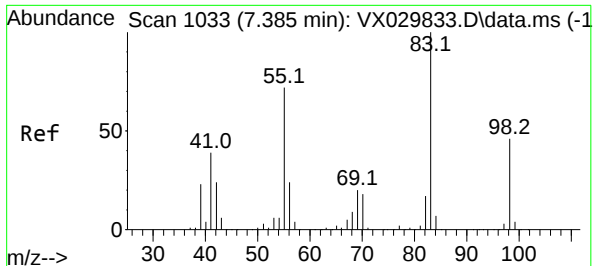
Tgt Ion: 43 Resp: 200813
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 10.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 57.061 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 117 Resp: 141279
Ion Ratio Lower Upper
117 100
119 94.6 74.1 111.1
121 28.7 25.8 38.8

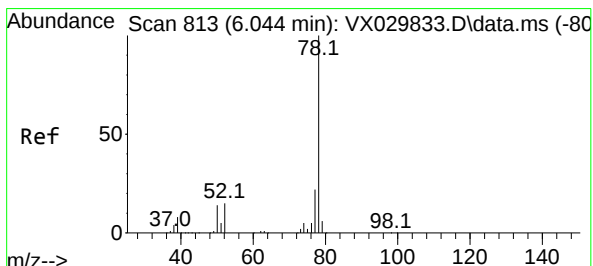
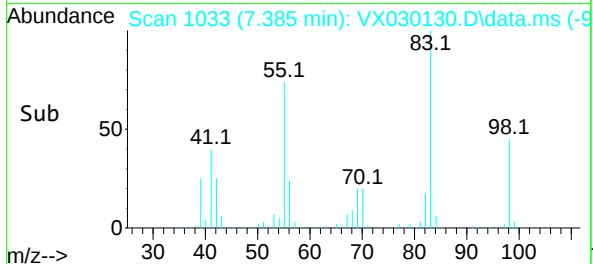
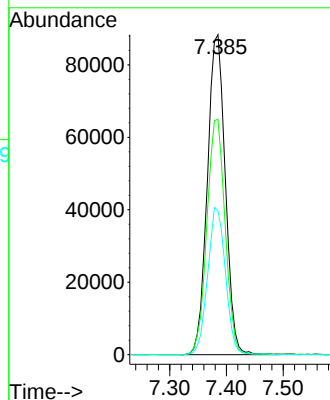
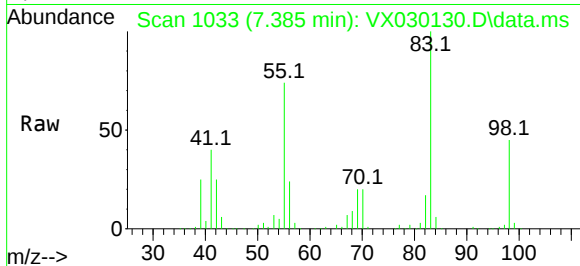




#39
Methylcyclohexane
Concen: 57.766 ug/l
RT: 7.385 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

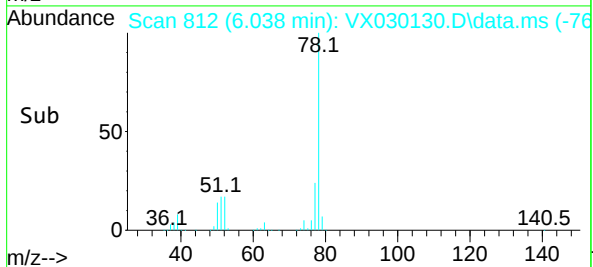
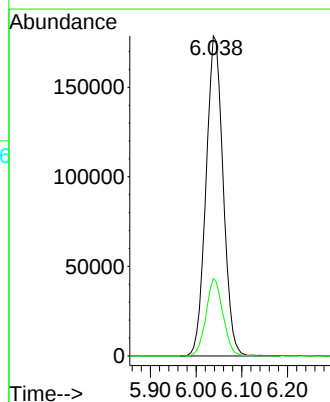
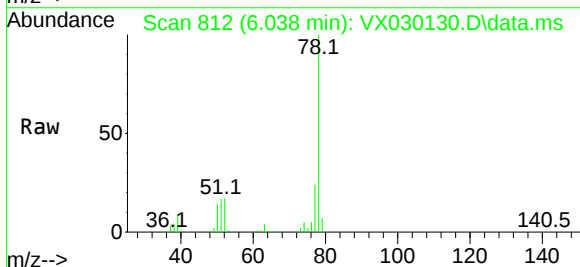
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

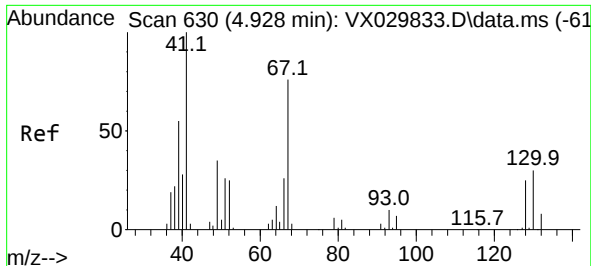
Tgt Ion: 83 Resp: 194426
Ion Ratio Lower Upper
83 100
55 73.6 57.7 86.5
98 44.9 36.5 54.7



#40
Benzene
Concen: 55.549 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 78 Resp: 464205
Ion Ratio Lower Upper
78 100
77 24.2 18.0 27.0

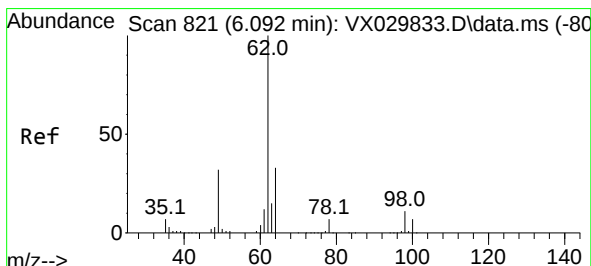
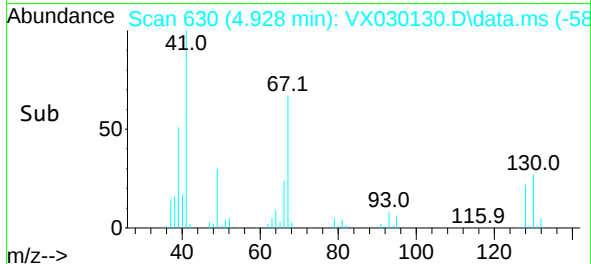
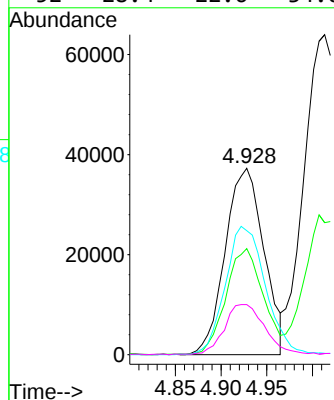
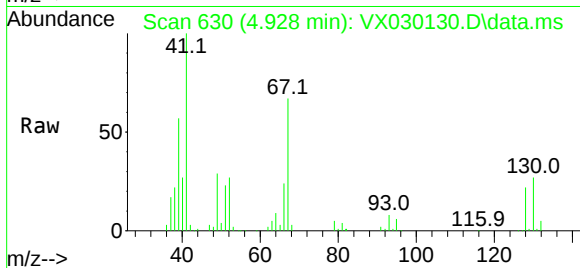




#41
Methacrylonitrile
Concen: 59.750 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

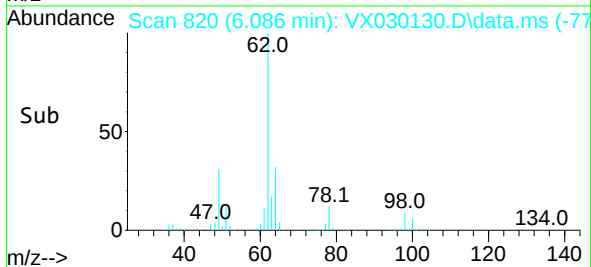
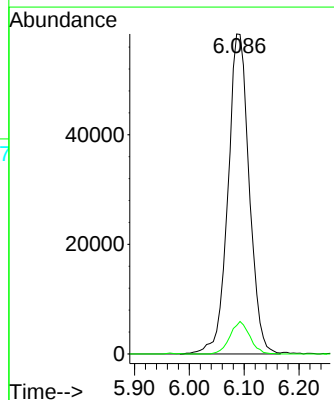
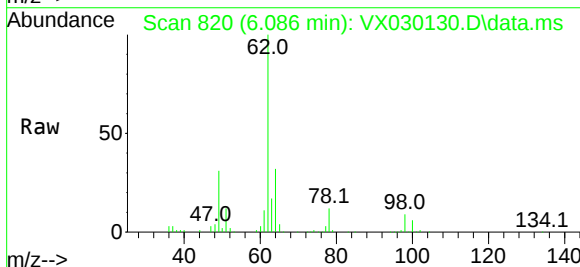
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

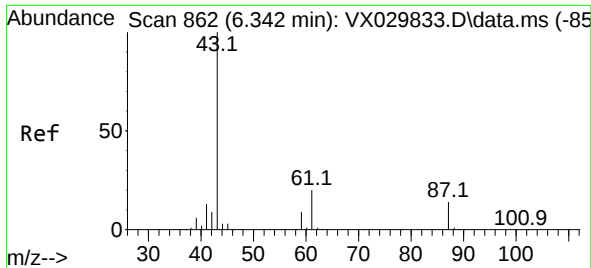
Tgt Ion: 41 Resp: 109759
Ion Ratio Lower Upper
41 100
39 55.2 42.9 64.3
67 71.9 60.1 90.1
52 28.4 22.6 34.0



#42
1,2-Dichloroethane
Concen: 60.730 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 62 Resp: 157283
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2

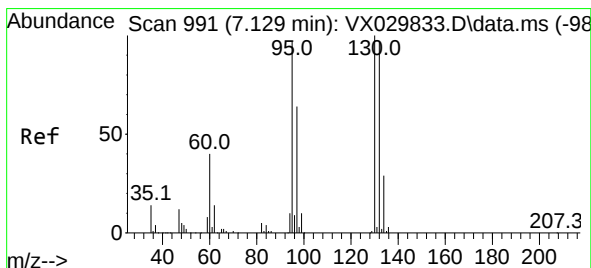
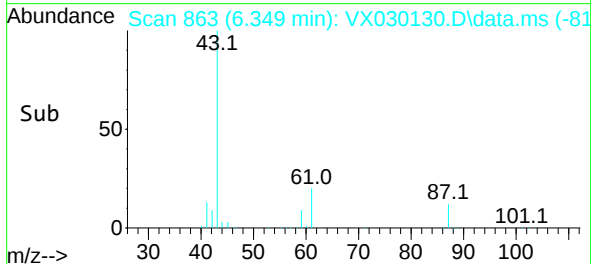
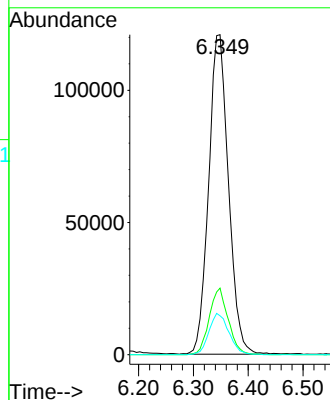
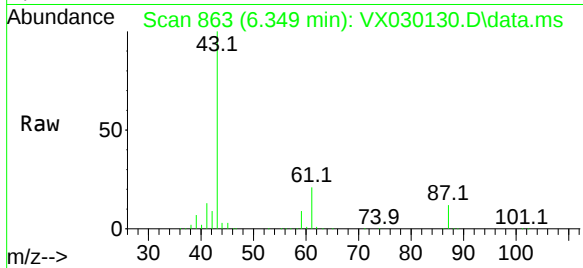




#43
Isopropyl Acetate
Concen: 59.069 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

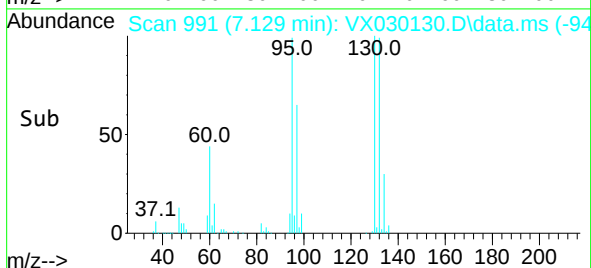
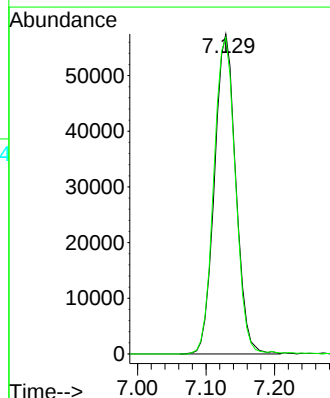
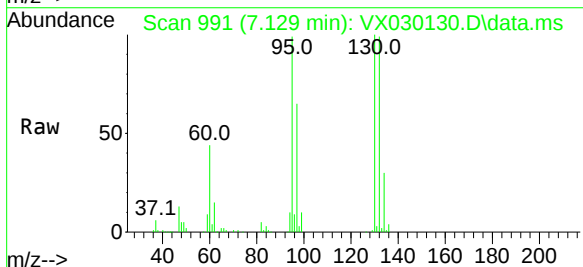
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

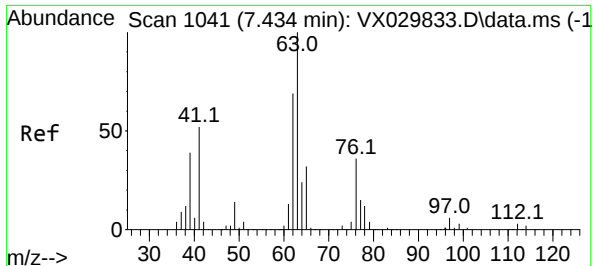
Tgt Ion: 43 Resp: 303030
Ion Ratio Lower Upper
43 100
61 19.9 16.5 24.7
87 13.0 11.1 16.7



#44
Trichloroethene
Concen: 50.826 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion:130 Resp: 124113
Ion Ratio Lower Upper
130 100
95 98.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 55.686 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

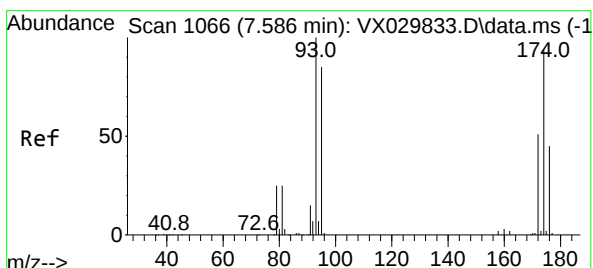
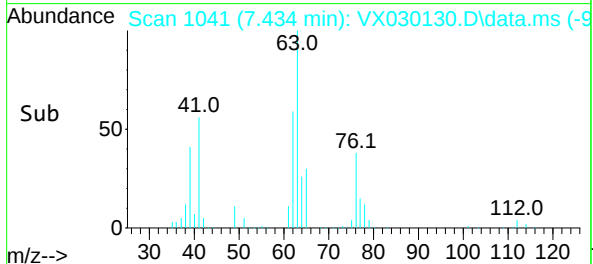
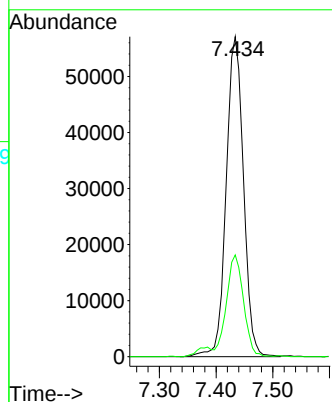
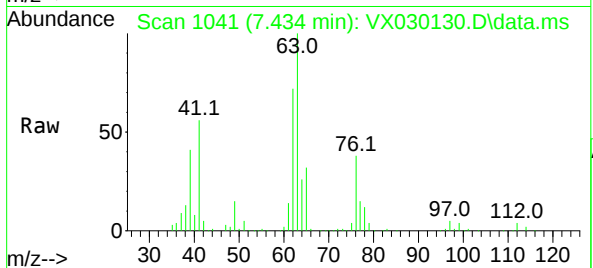
VSTDCCC050

Tgt Ion: 63 Resp: 120957

Ion Ratio Lower Upper

63 100

65 31.8 25.2 37.8



#46

Dibromomethane

Concen: 54.789 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

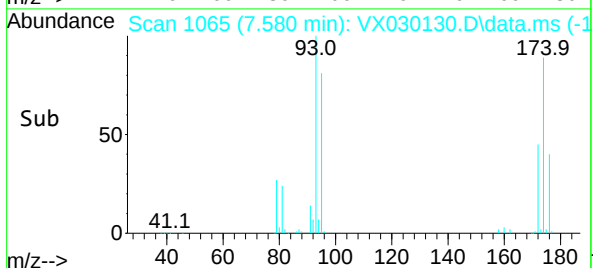
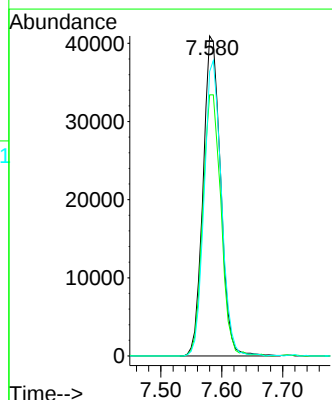
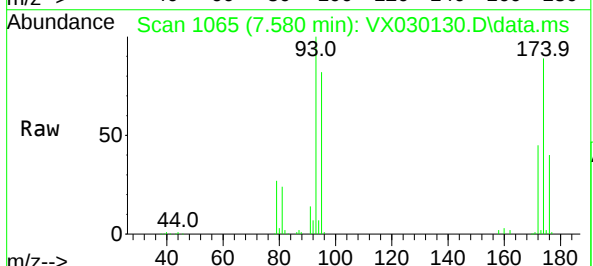
Tgt Ion: 93 Resp: 81909

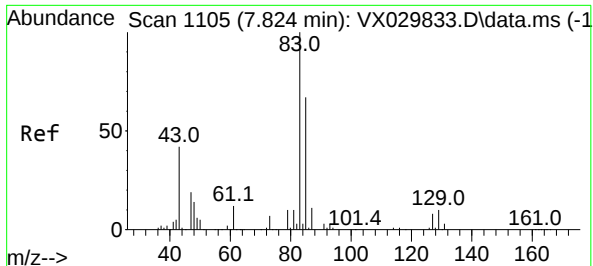
Ion Ratio Lower Upper

93 100

95 83.9 67.4 101.0

174 91.0 75.6 113.4

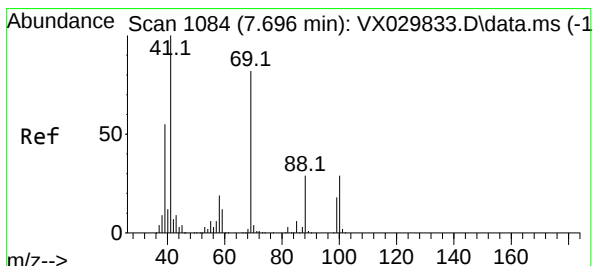
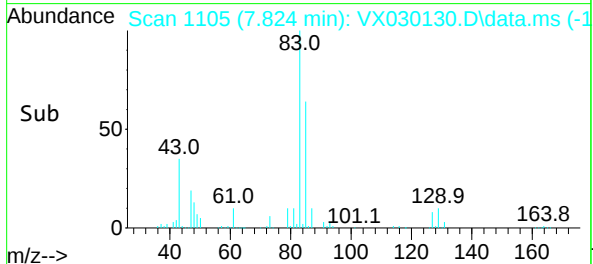
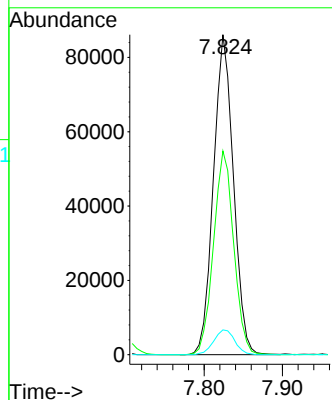
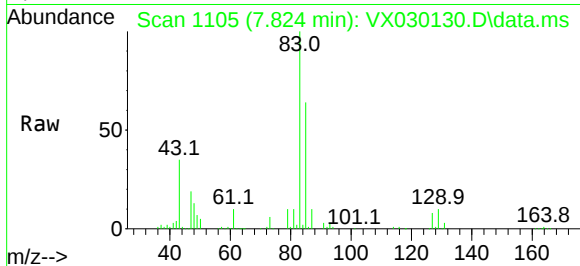




#47
Bromodichloromethane
Concen: 56.315 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

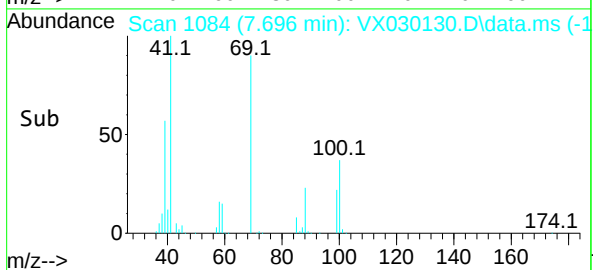
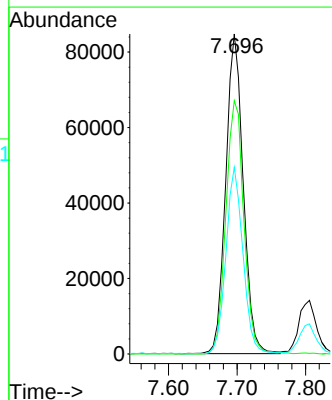
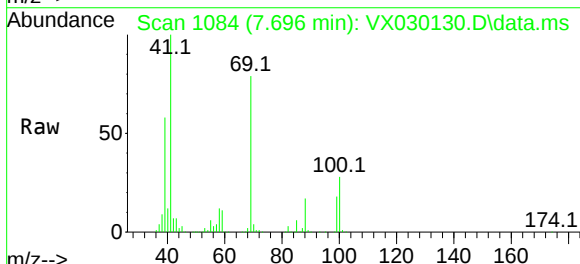
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

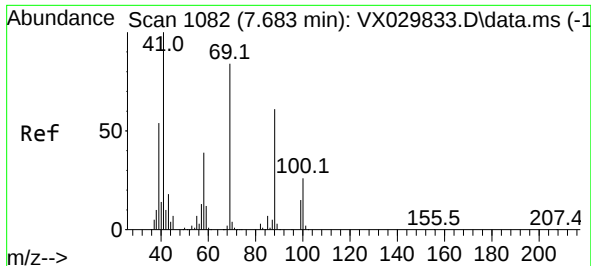
Tgt Ion: 83 Resp: 152766
Ion Ratio Lower Upper
83 100
85 63.7 53.5 80.3
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 63.461 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 41 Resp: 150217
Ion Ratio Lower Upper
41 100
69 81.5 68.8 103.2
39 56.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1117.451 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. -0.005 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

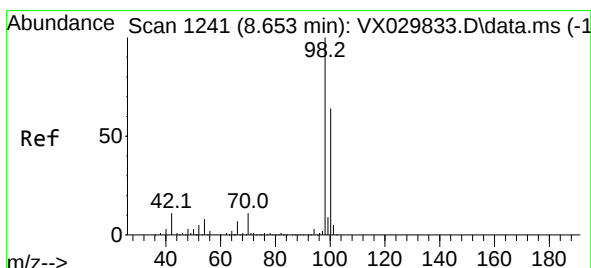
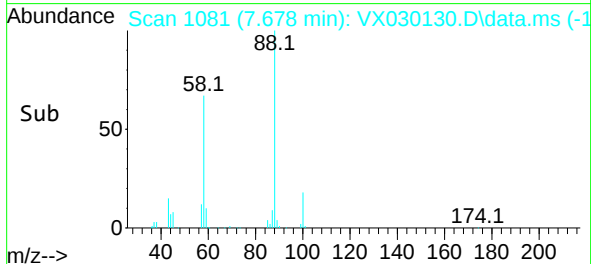
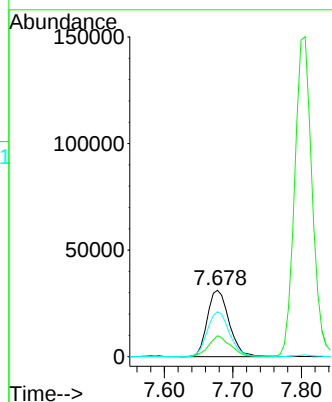
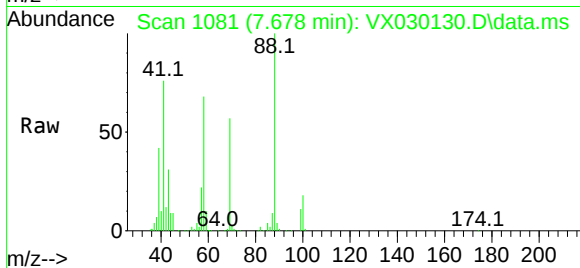
Tgt Ion: 88 Resp: 68722

Ion Ratio Lower Upper

88 100

43 32.3 23.8 35.8

58 69.5 53.8 80.6



#50

Toluene-d8

Concen: 52.155 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030130.D

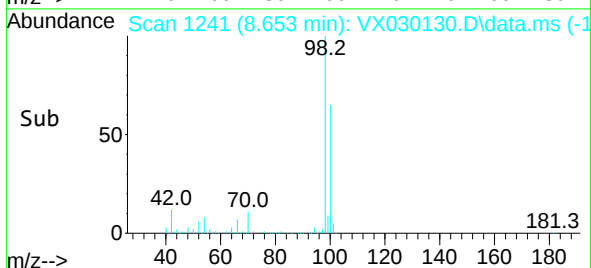
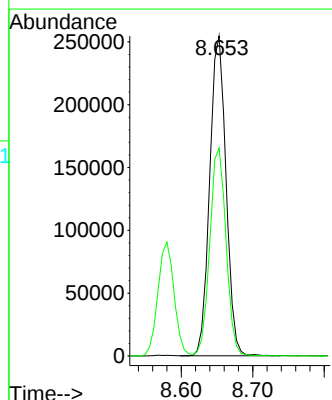
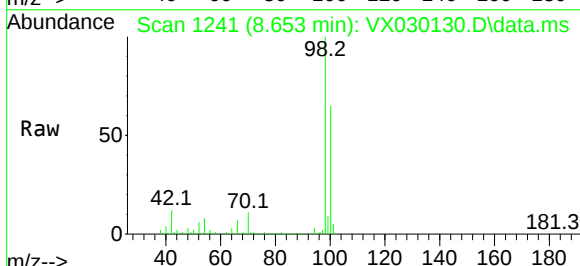
Acq: 20 Jul 2022 13:34

Tgt Ion: 98 Resp: 403185

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 302.626 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

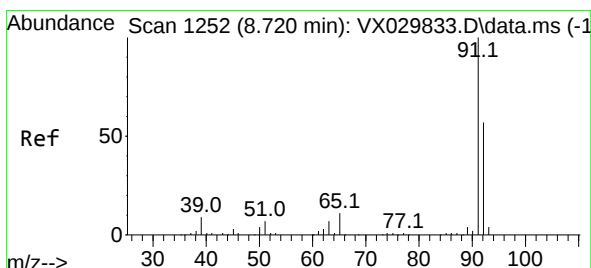
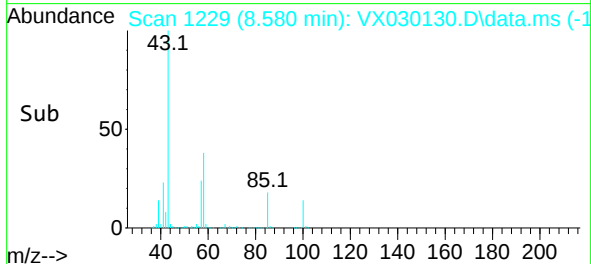
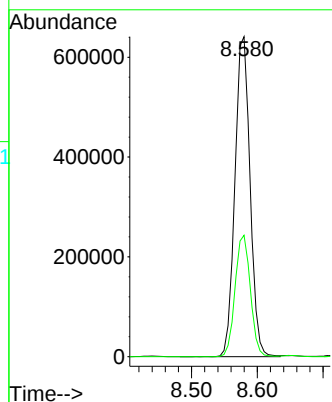
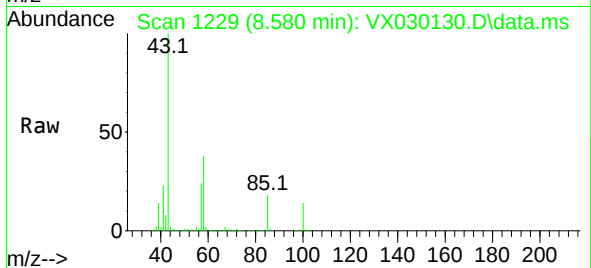
VSTDCCC050

Tgt Ion: 43 Resp: 1027353

Ion Ratio Lower Upper

43 100

58 38.4 31.4 47.2



#52

Toluene

Concen: 54.236 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030130.D

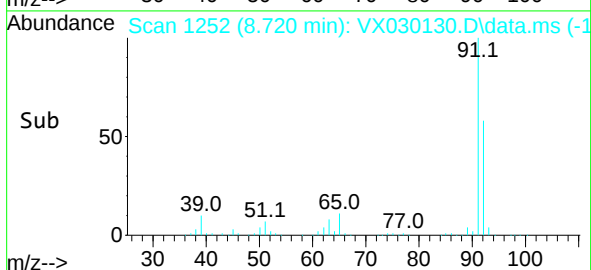
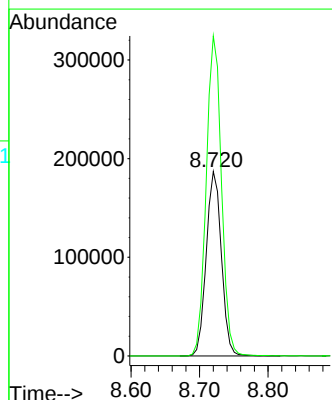
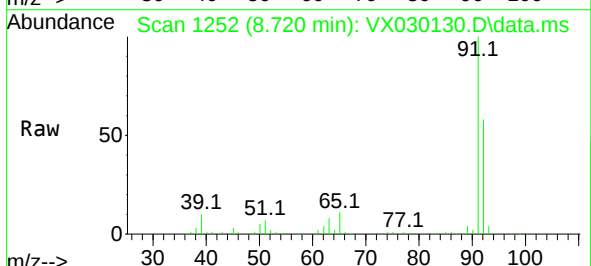
Acq: 20 Jul 2022 13:34

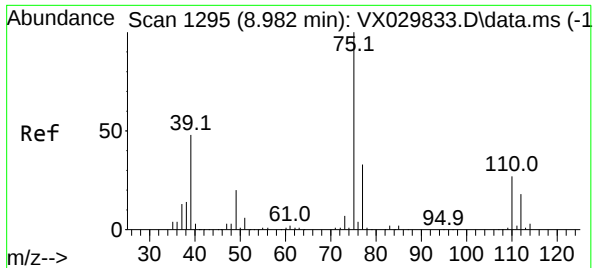
Tgt Ion: 92 Resp: 287804

Ion Ratio Lower Upper

92 100

91 174.6 139.2 208.8

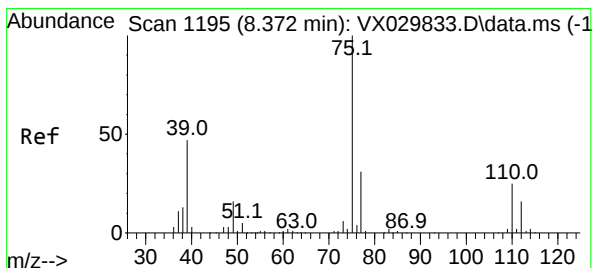
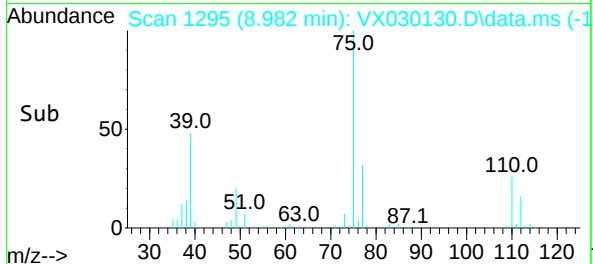
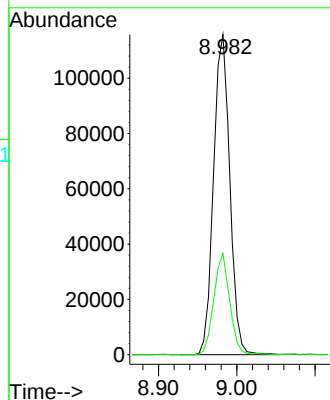
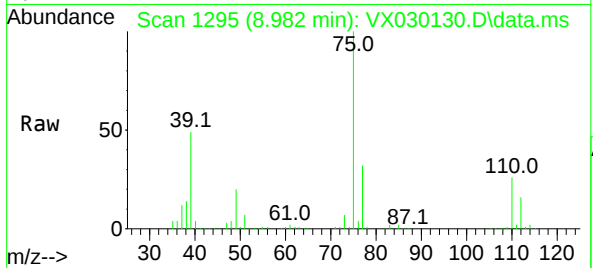




#53
t-1,3-Dichloropropene
Concen: 59.230 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

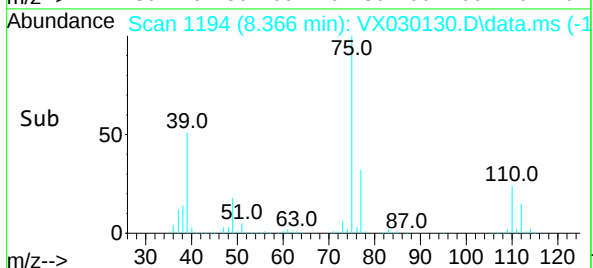
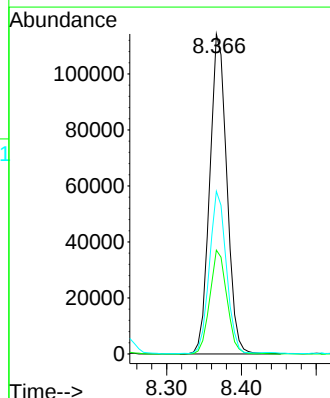
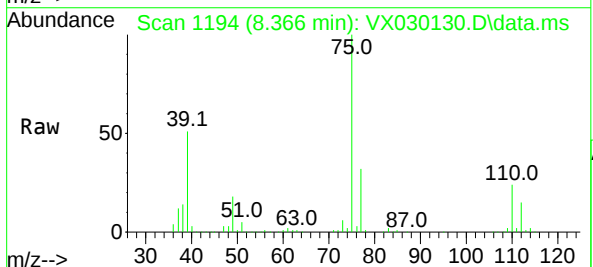
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

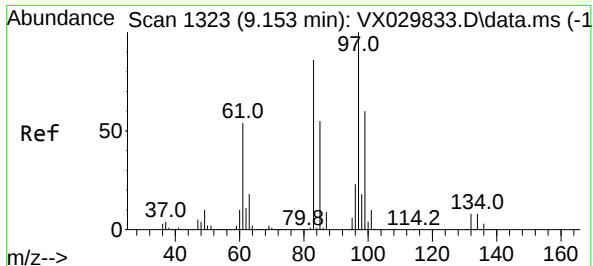
Tgt Ion: 75 Resp: 166896
Ion Ratio Lower Upper
75 100
77 31.6 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 56.190 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 75 Resp: 181383
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4
39 50.7 37.5 56.3

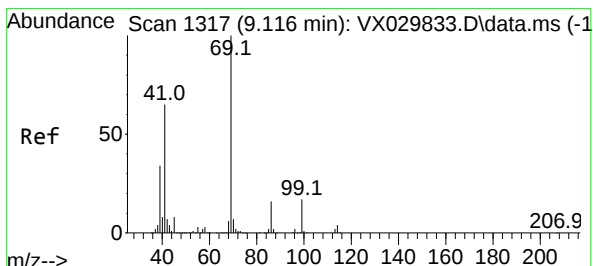
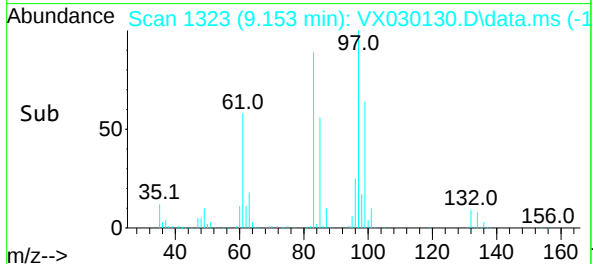
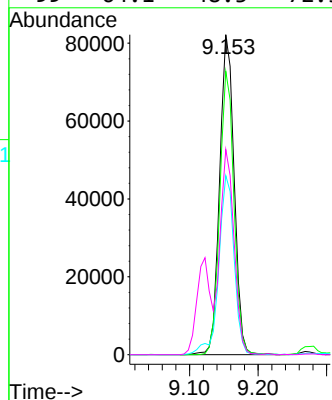
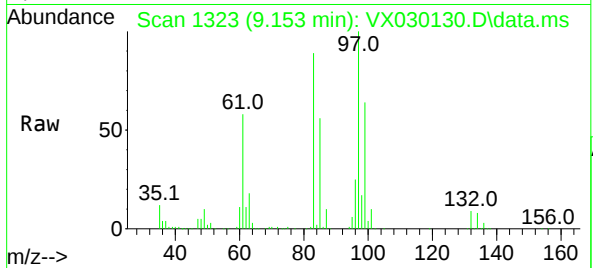




#55
1,1,2-Trichloroethane
Concen: 55.042 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

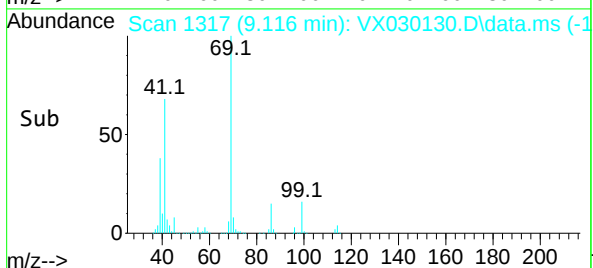
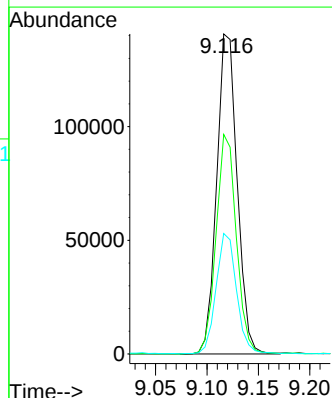
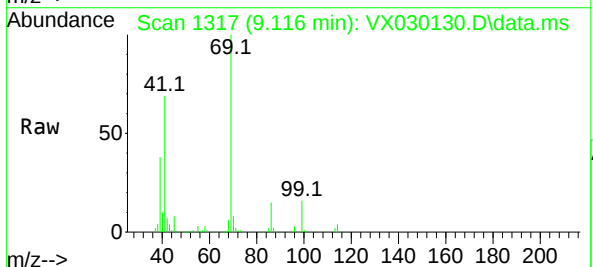
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 120449
Ion Ratio	Lower Upper
97 100	
83 88.6	68.9 103.3
85 55.9	44.0 66.0
99 64.1	48.3 72.5



#56
Ethyl methacrylate
Concen: 59.196 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 69	Resp: 194762
Ion Ratio	Lower Upper
69 100	
41 68.0	52.3 78.5
39 37.7	28.2 42.4





#57

1,3-Dichloropropane

Concen: 57.295 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

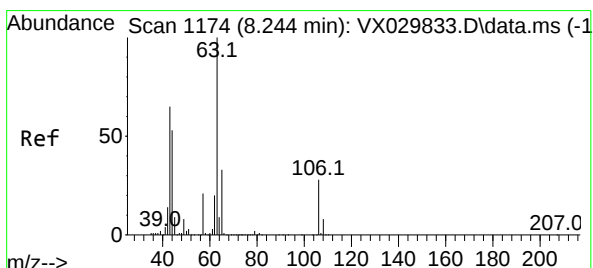
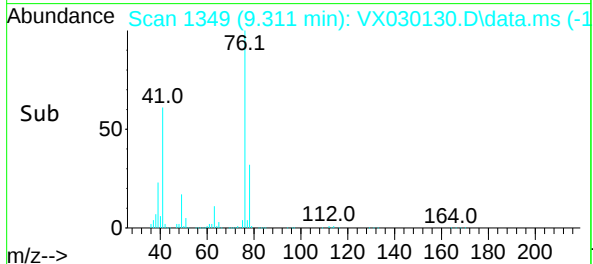
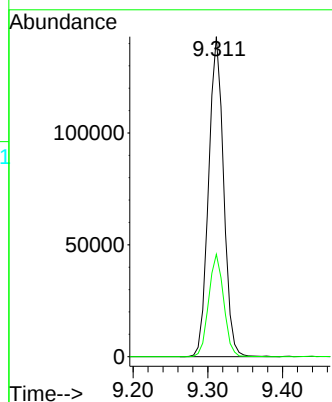
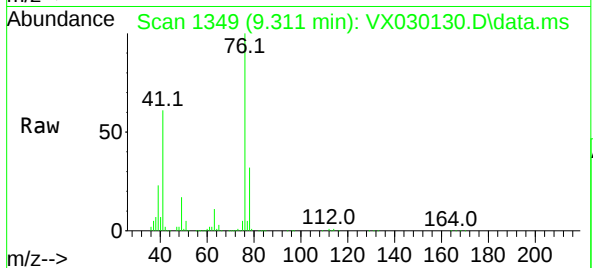
VSTDCCC050

Tgt Ion: 76 Resp: 199170

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 293.203 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX030130.D

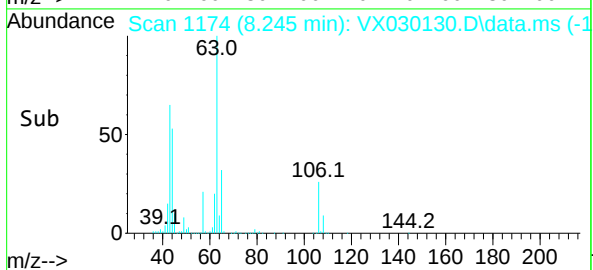
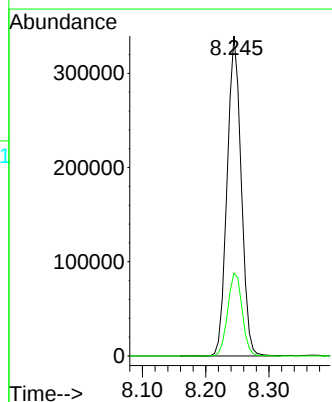
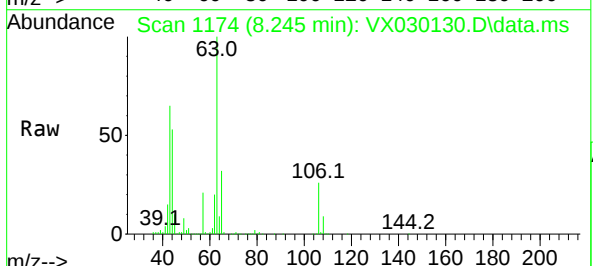
Acq: 20 Jul 2022 13:34

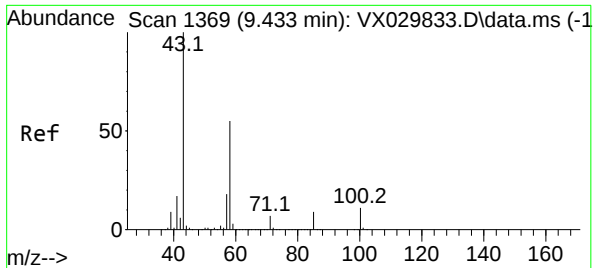
Tgt Ion: 63 Resp: 523818

Ion Ratio Lower Upper

63 100

106 26.6 22.2 33.2

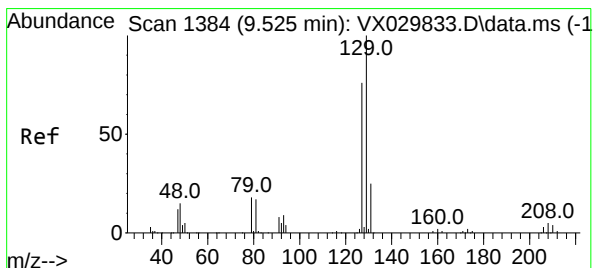
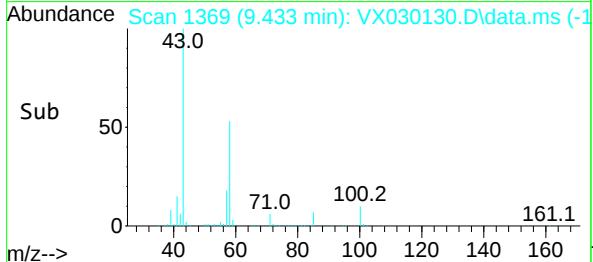
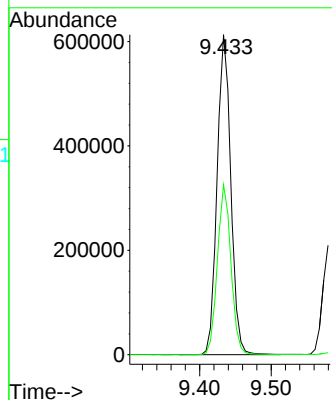
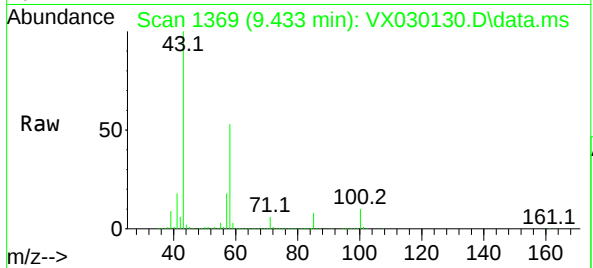




#59
2-Hexanone
Concen: 312.450 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

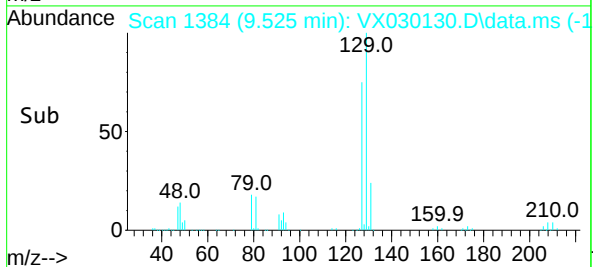
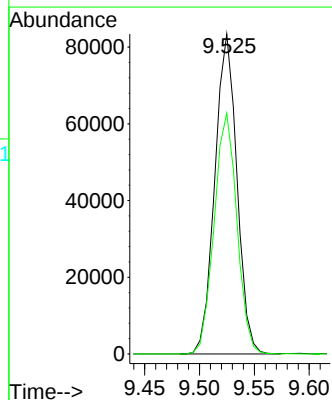
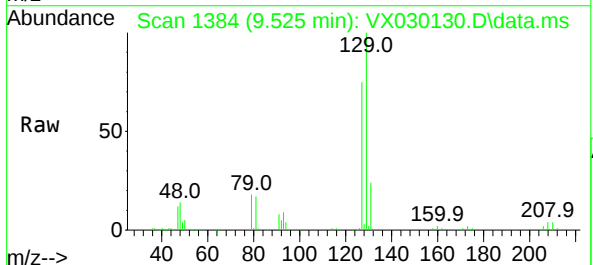
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 813410
Ion Ratio Lower Upper
43 100
58 52.6 27.6 82.8



#60
Dibromochloromethane
Concen: 54.879 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 129 Resp: 116998
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

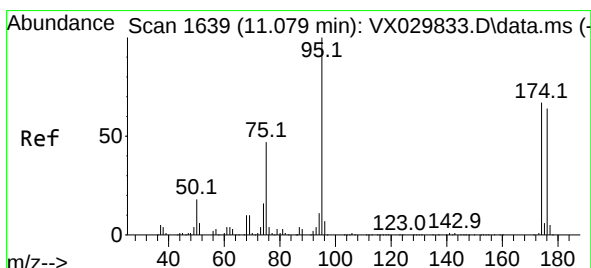
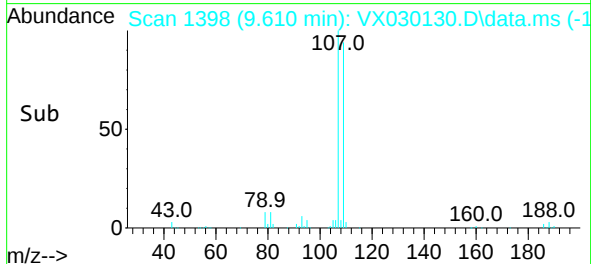
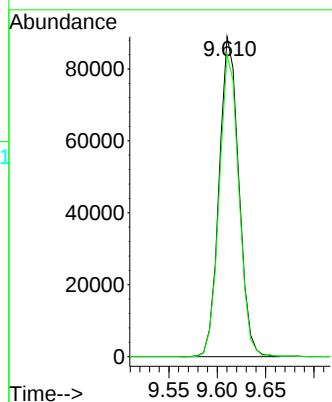
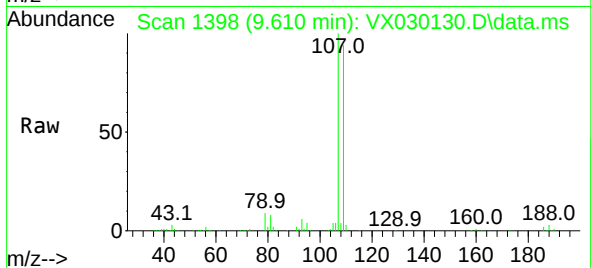




#61
1,2-Dibromoethane
Concen: 55.090 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

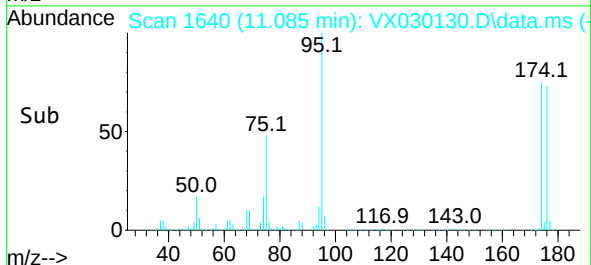
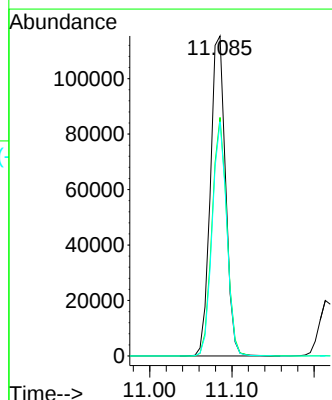
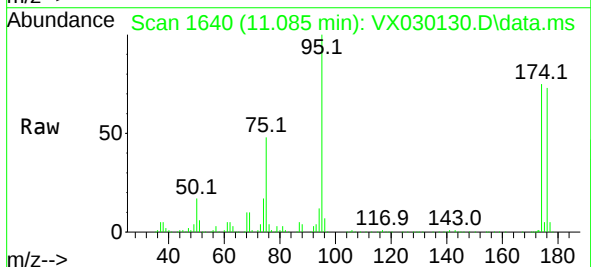
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 125469
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 55.113 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 95 Resp: 147852
Ion Ratio Lower Upper
95 100
174 72.3 0.0 149.0
176 70.1 0.0 146.0

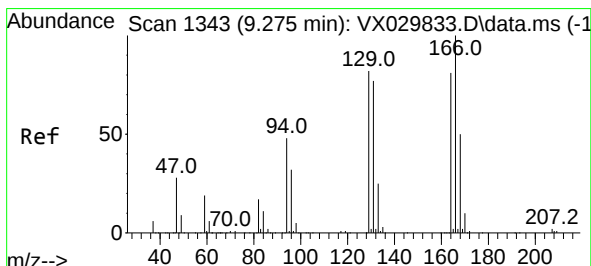
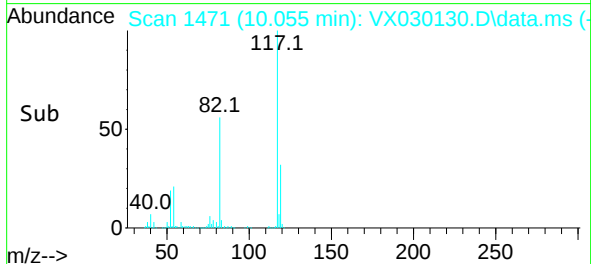
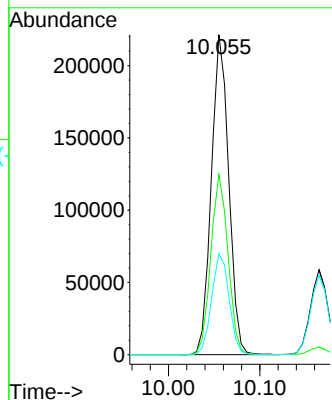
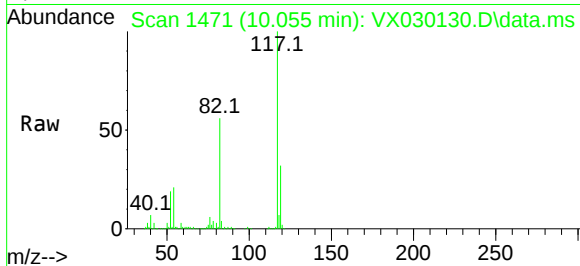




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

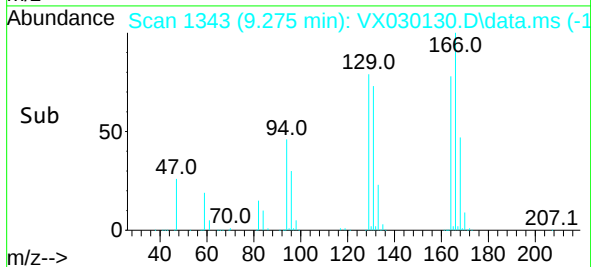
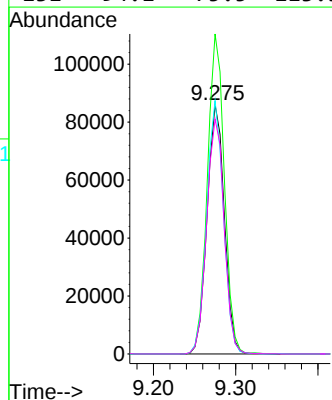
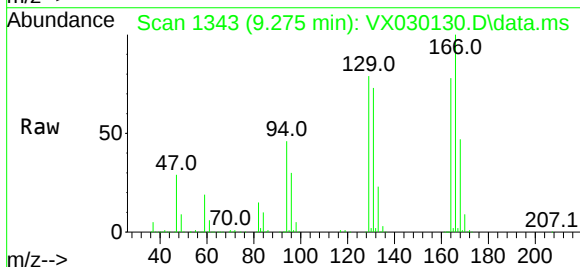
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

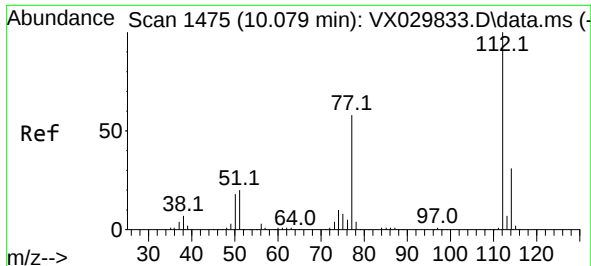
Tgt Ion:117 Resp: 291549
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 53.650 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion:164 Resp: 125560
Ion Ratio Lower Upper
164 100
166 128.3 98.2 147.4
129 101.5 80.8 121.2
131 94.1 75.5 113.3

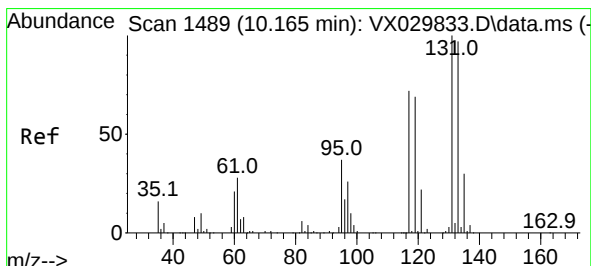
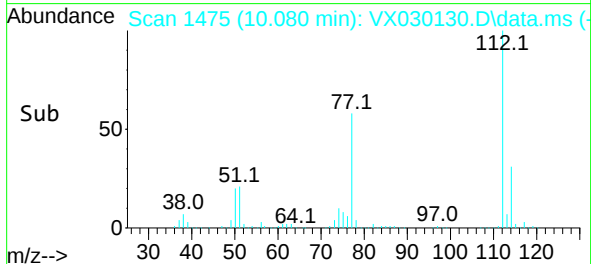
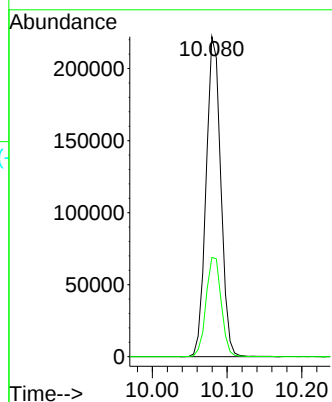
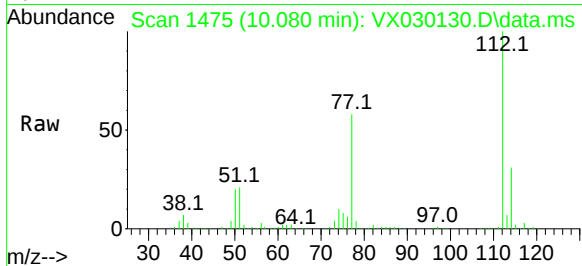




#65
Chlorobenzene
Concen: 52.142 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

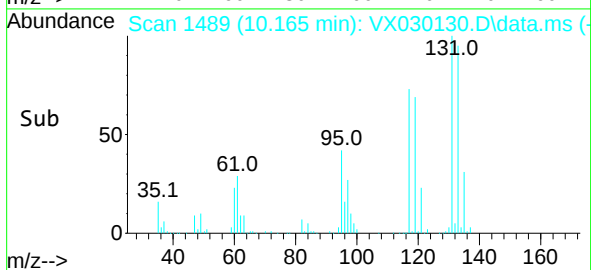
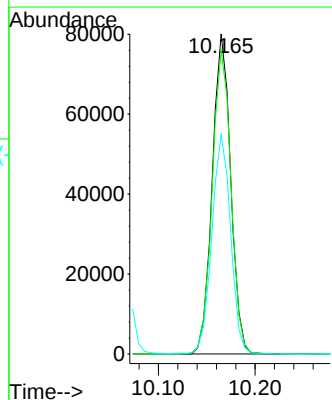
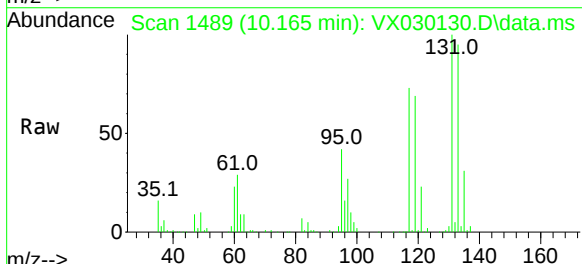
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

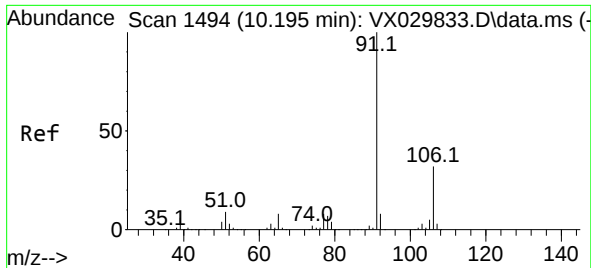
Tgt Ion:112 Resp: 302713
Ion Ratio Lower Upper
112 100
114 31.0 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.445 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion:131 Resp: 105779
Ion Ratio Lower Upper
131 100
133 96.8 46.9 140.8
119 70.1 34.4 103.1

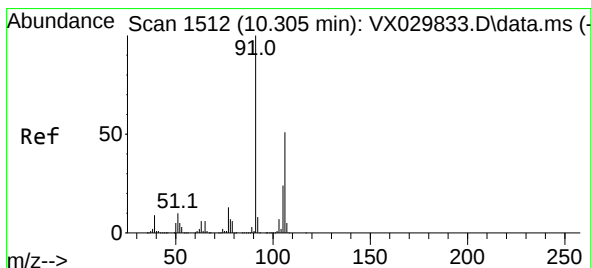
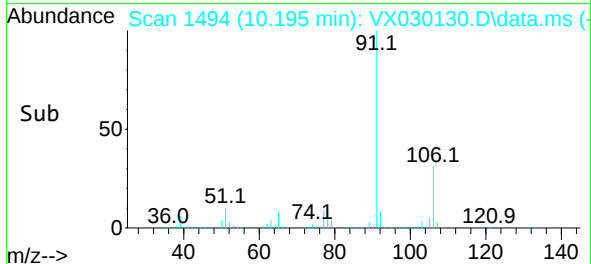
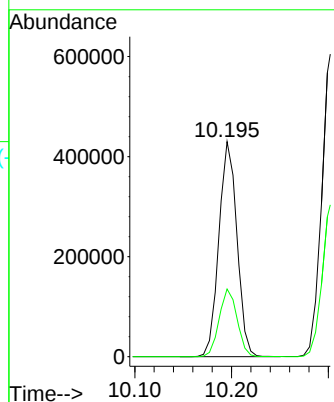
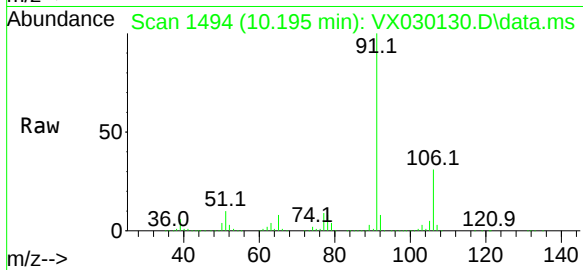




#67
Ethyl Benzene
Concen: 56.542 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

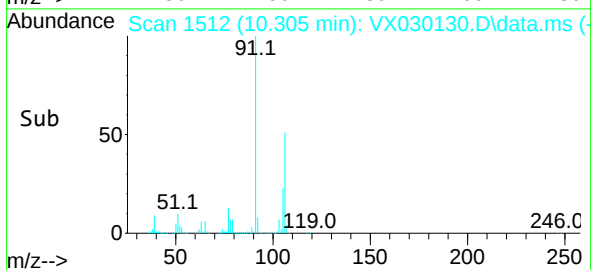
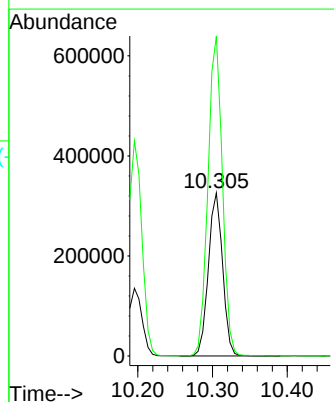
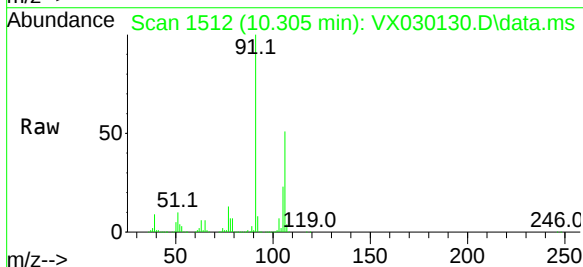
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

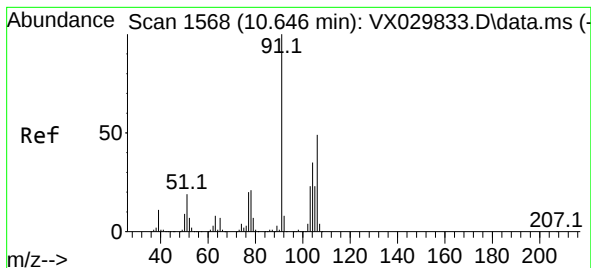
Tgt Ion: 91 Resp: 556352
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 111.349 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 106 Resp: 429719
Ion Ratio Lower Upper
106 100
91 199.0 158.2 237.4





#69

o-Xylene

Concen: 53.875 ug/l

RT: 10.647 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

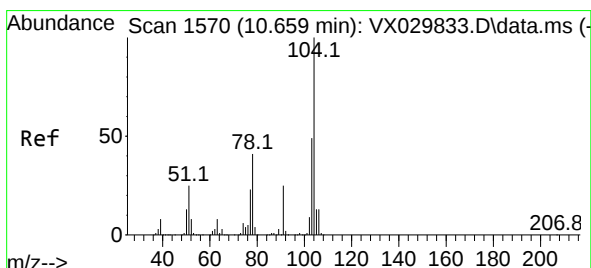
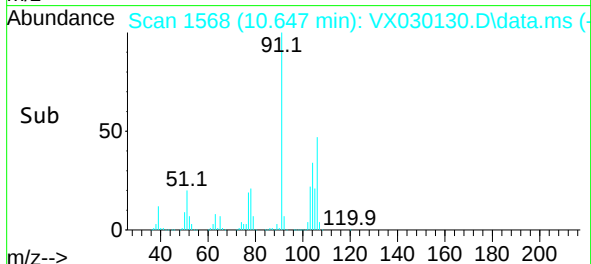
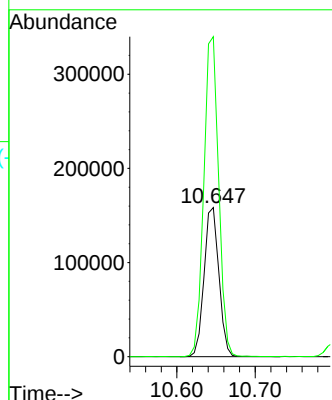
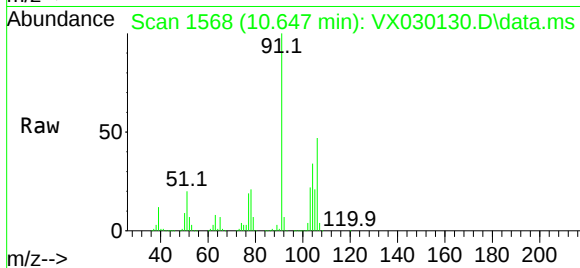
VSTDCCC050

Tgt Ion:106 Resp: 208181

Ion Ratio Lower Upper

106 100

91 215.0 103.8 311.6



#70

Styrene

Concen: 54.919 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

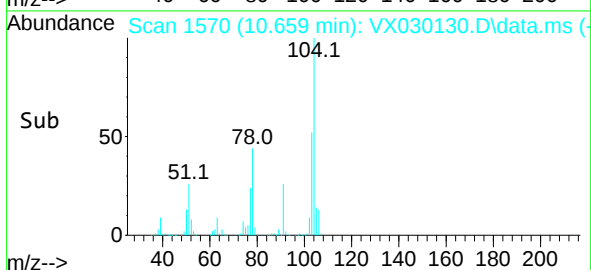
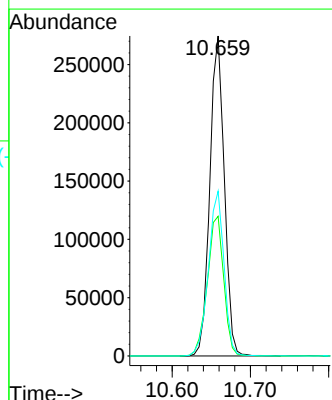
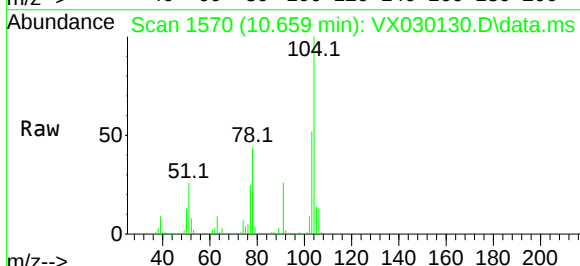
Tgt Ion:104 Resp: 352226

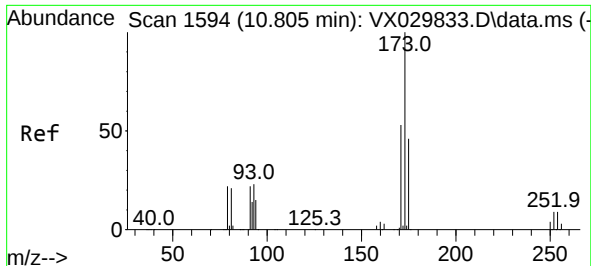
Ion Ratio Lower Upper

104 100

78 49.4 37.8 56.8

103 55.6 44.5 66.7

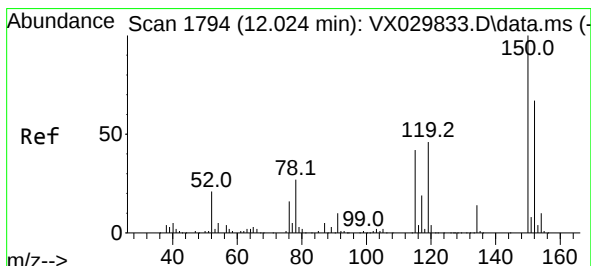
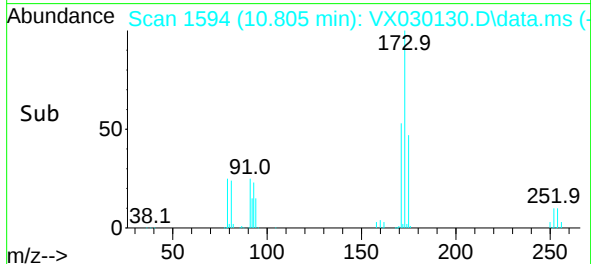
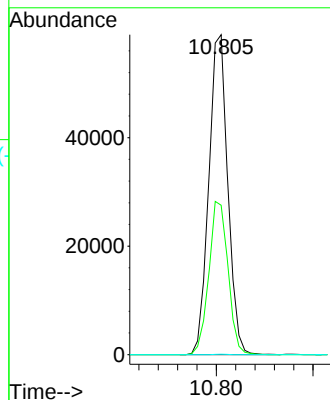
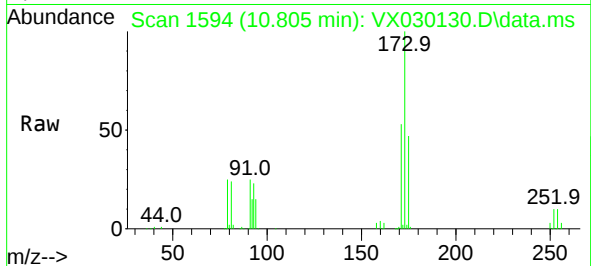




#71
Bromoform
Concen: 50.623 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

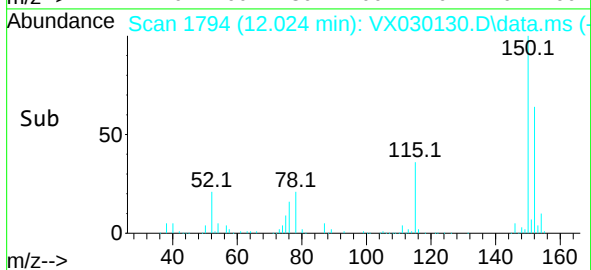
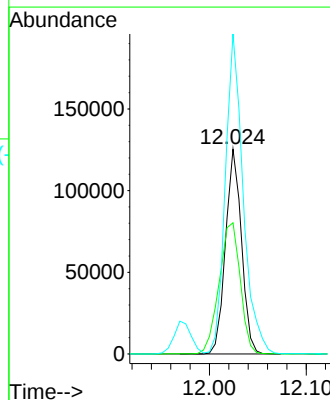
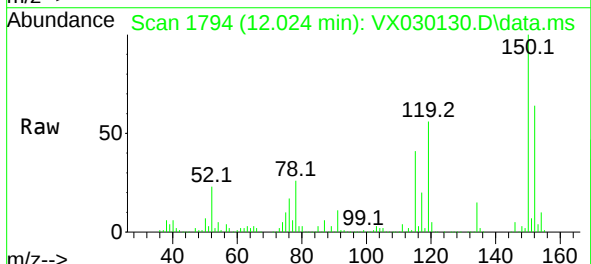
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

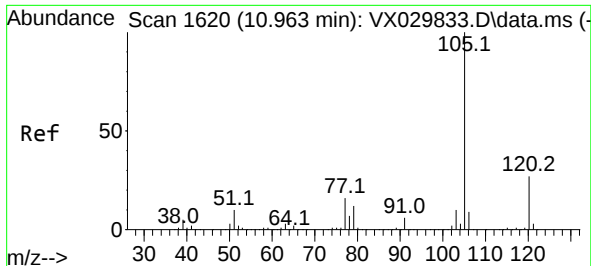
Tgt Ion:173 Resp: 80498
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion:152 Resp: 143351
Ion Ratio Lower Upper
152 100
115 84.8 40.5 121.5
150 175.1 0.0 347.0

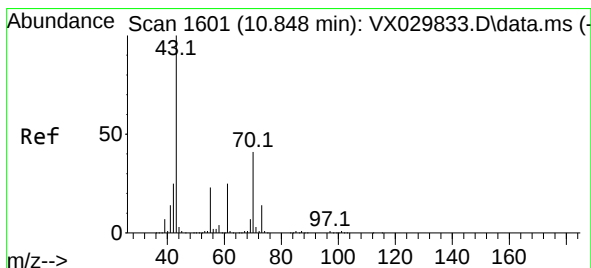
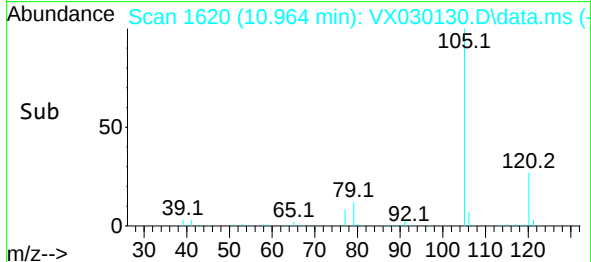
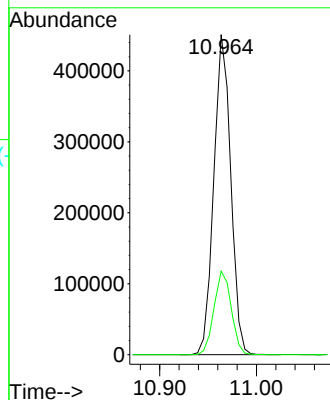
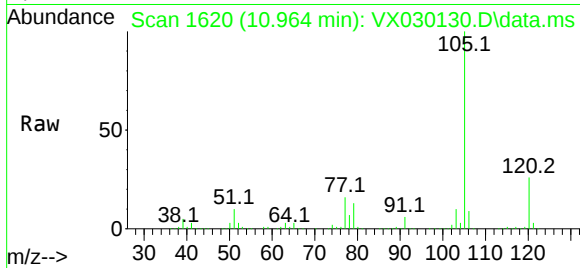




#73
Isopropylbenzene
Concen: 54.819 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

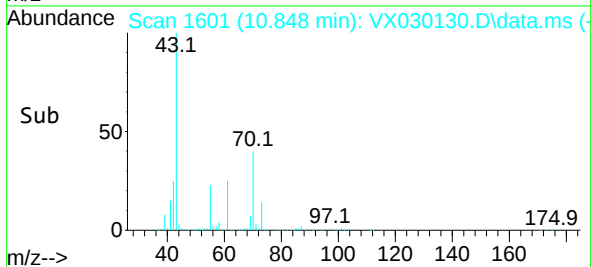
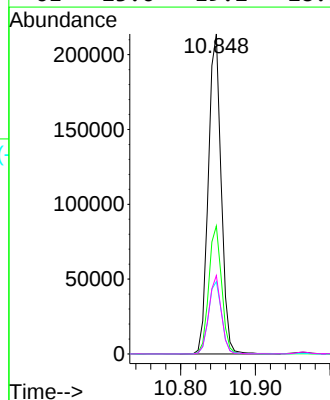
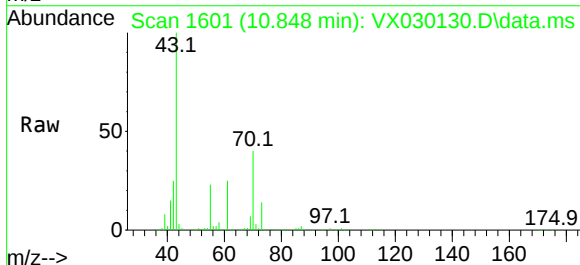
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 547171
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 58.244 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 43 Resp: 255343
Ion Ratio Lower Upper
43 100
70 39.9 32.3 48.5
55 23.2 18.4 27.6
61 23.6 19.2 28.8

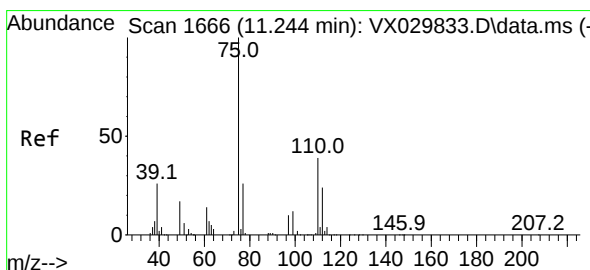
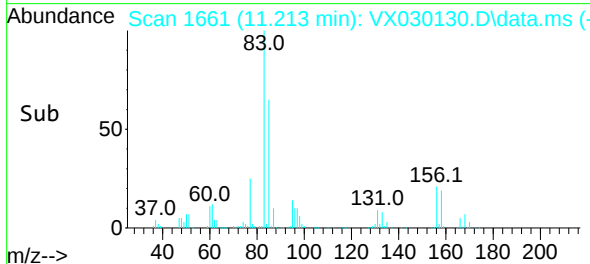
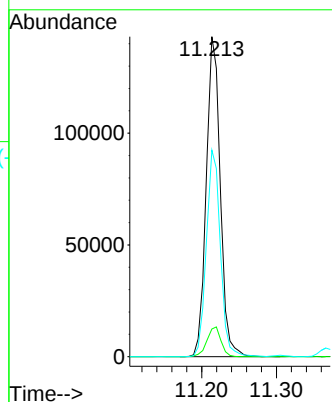
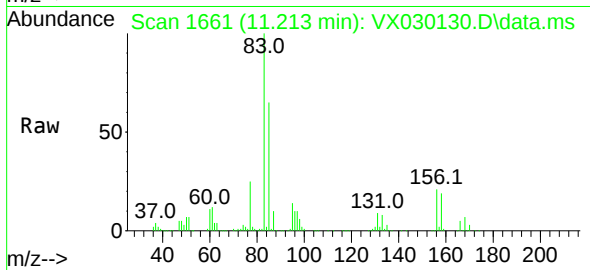




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.747 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030130.D
 Acq: 20 Jul 2022 13:34

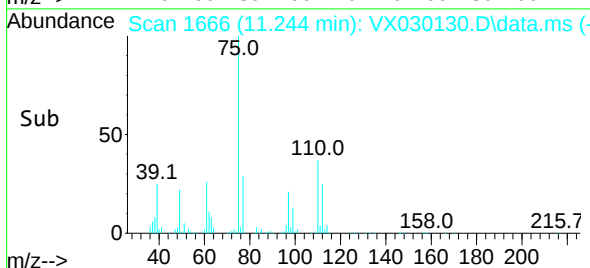
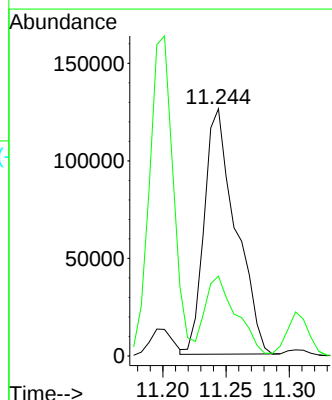
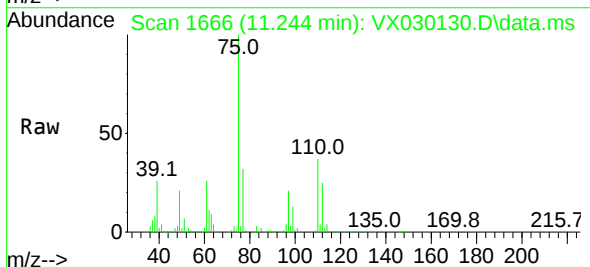
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

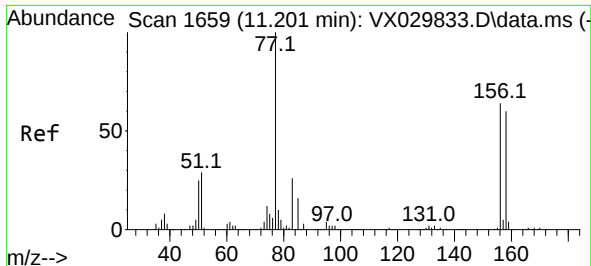
Tgt Ion: 83 Resp: 186347
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.5 13.7
 85 64.6 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 66.227 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030130.D
 Acq: 20 Jul 2022 13:34

Tgt Ion: 75 Resp: 218281
 Ion Ratio Lower Upper
 75 100
 77 31.9 19.8 59.3

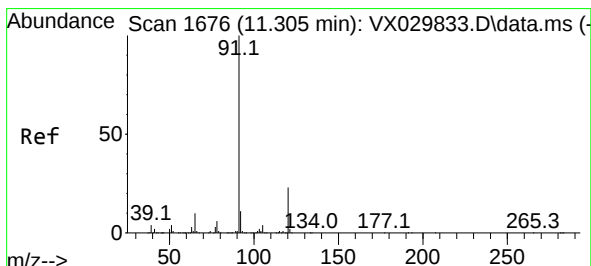
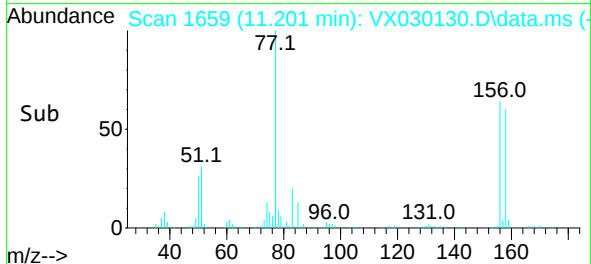
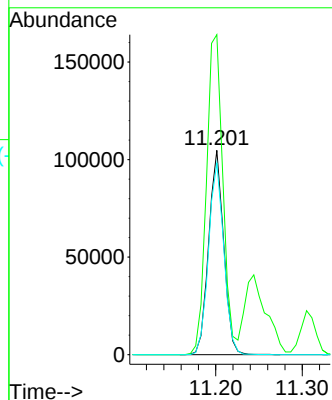
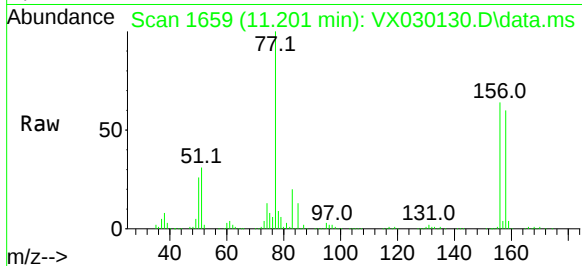




#77
Bromobenzene
Concen: 50.548 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

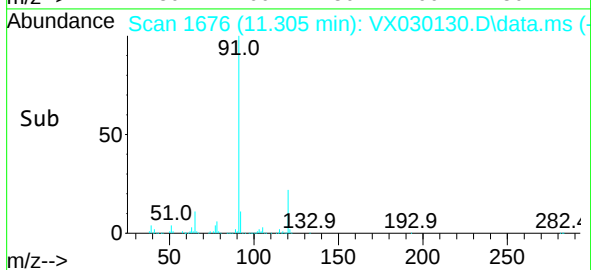
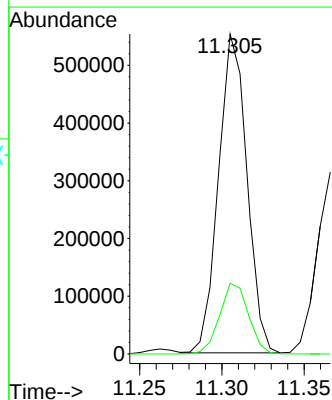
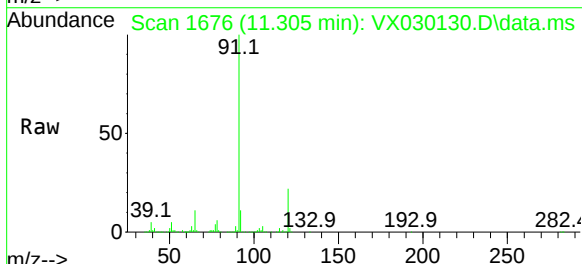
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

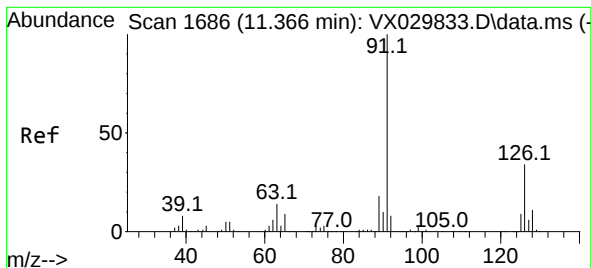
Tgt Ion:156 Resp: 126237
Ion Ratio Lower Upper
156 100
77 171.8 82.7 247.9
158 95.4 47.5 142.5



#78
n-propylbenzene
Concen: 56.058 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 91 Resp: 663813
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8

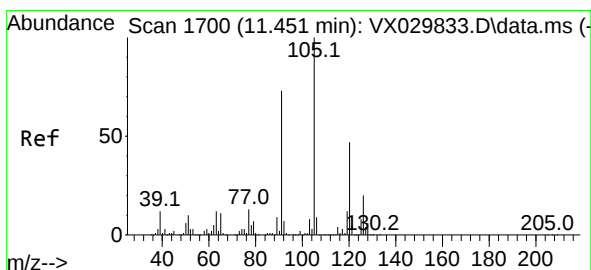
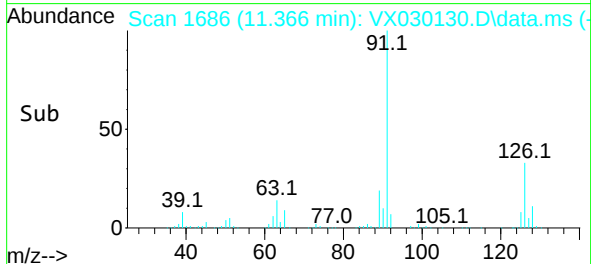
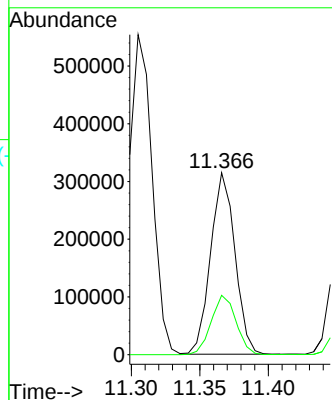
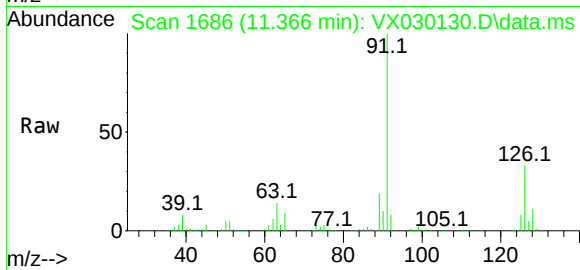




#79
2-Chlorotoluene
Concen: 54.721 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

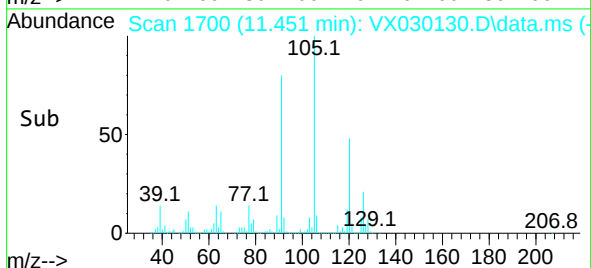
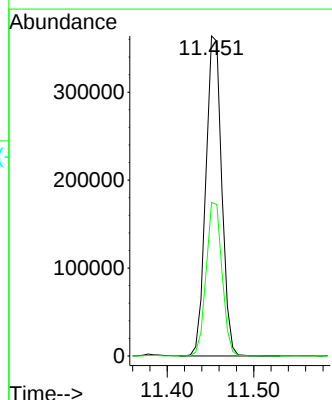
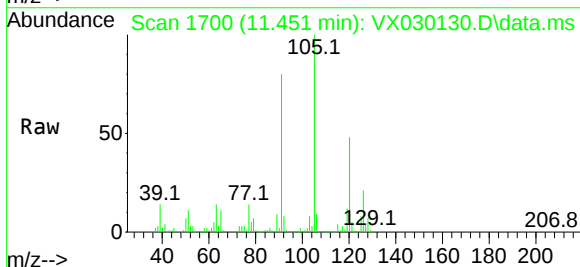
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

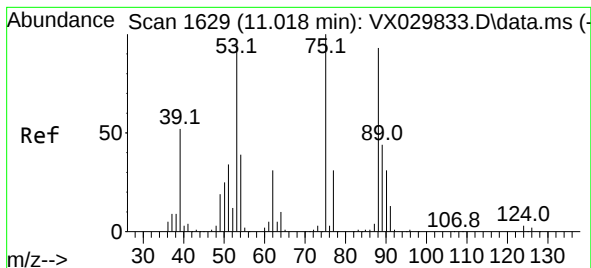
Tgt Ion: 91 Resp: 388118
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 55.095 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 105 Resp: 463387
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2

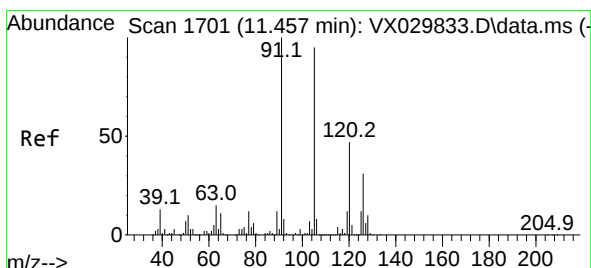
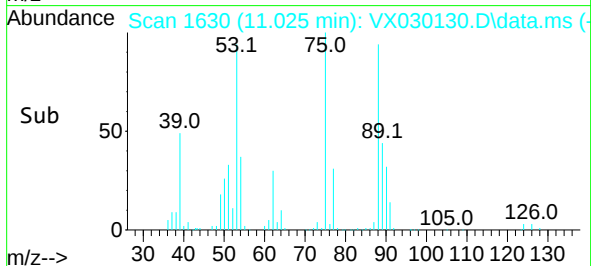
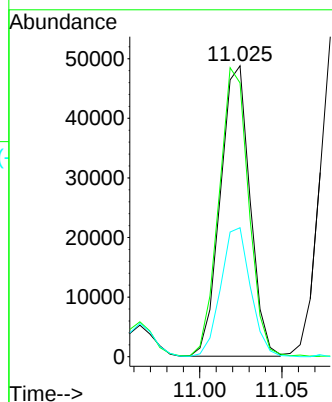
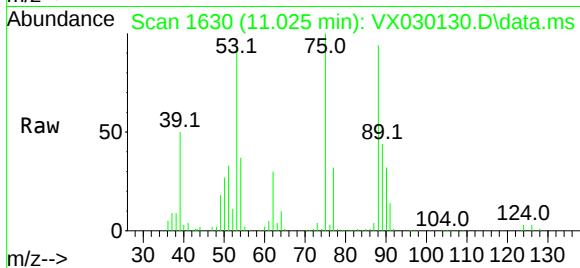




#81
trans-1,4-Dichloro-2-butene
Concen: 53.467 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

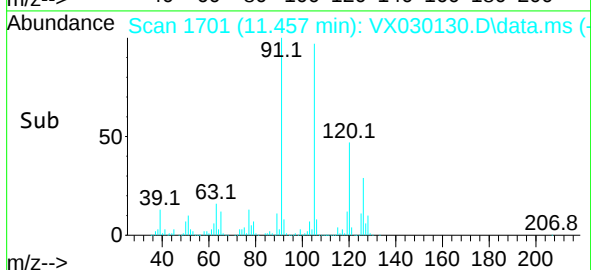
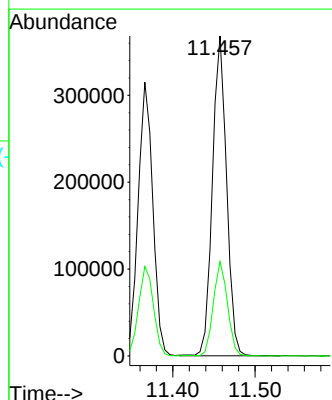
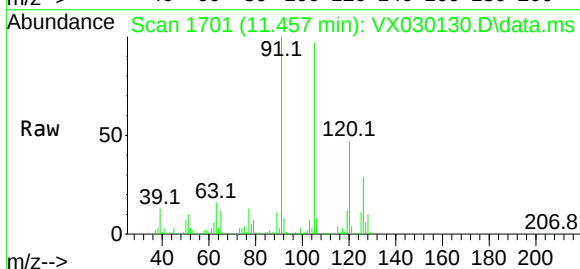
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 61062
Ion Ratio Lower Upper
75 100
53 99.7 74.2 111.4
89 44.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 55.483 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion: 91 Resp: 440906
Ion Ratio Lower Upper
91 100
126 29.5 15.3 45.9





#83

tert-Butylbenzene

Concen: 52.884 ug/l

RT: 11.720 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

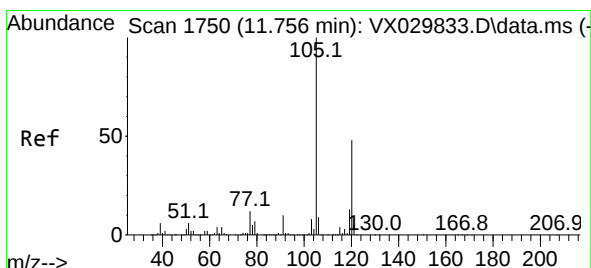
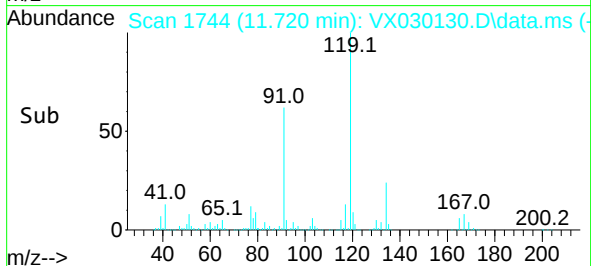
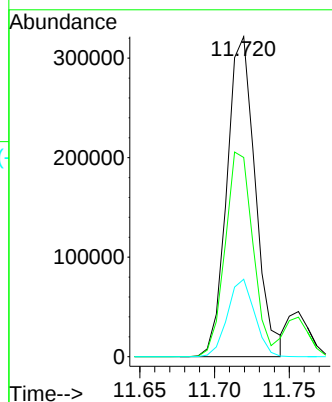
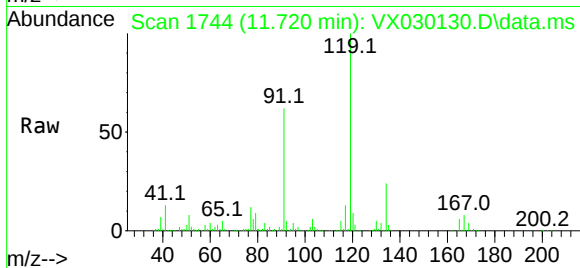
Tgt Ion:119 Resp: 426550

Ion Ratio Lower Upper

119 100

91 62.3 28.3 84.9

134 23.0 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 56.061 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030130.D

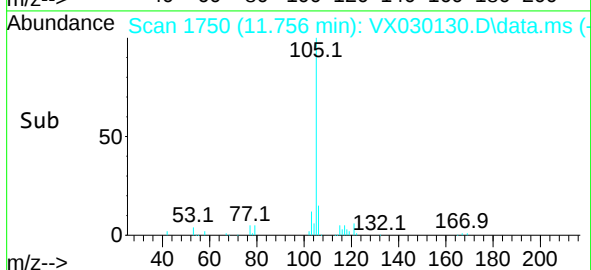
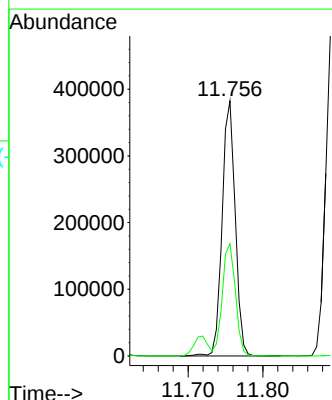
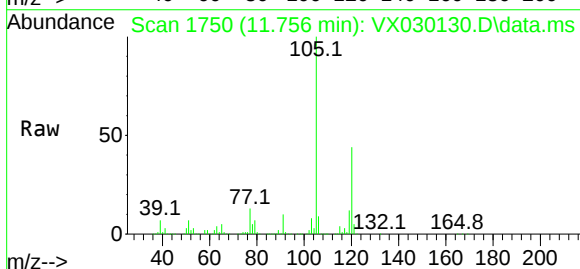
Acq: 20 Jul 2022 13:34

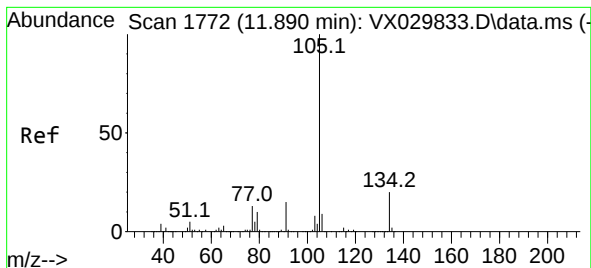
Tgt Ion:105 Resp: 466381

Ion Ratio Lower Upper

105 100

120 44.3 22.9 68.8





#85

sec-Butylbenzene

Concen: 56.159 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

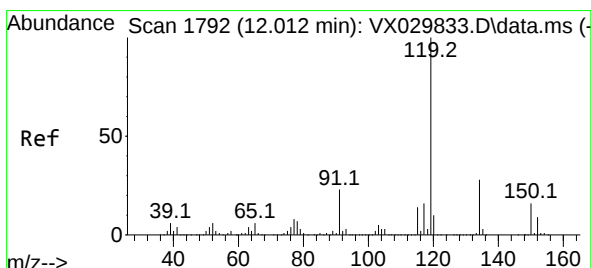
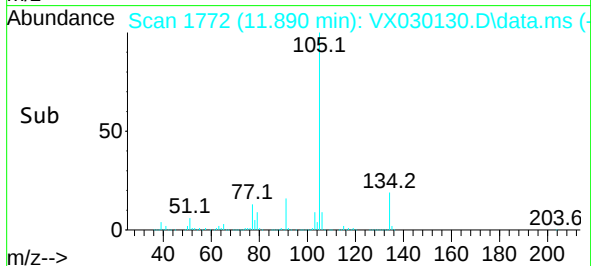
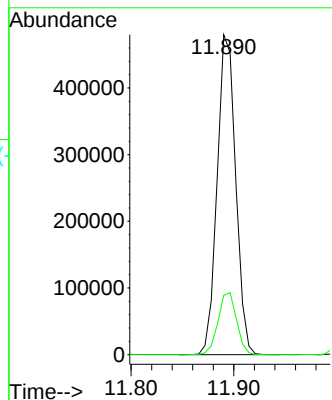
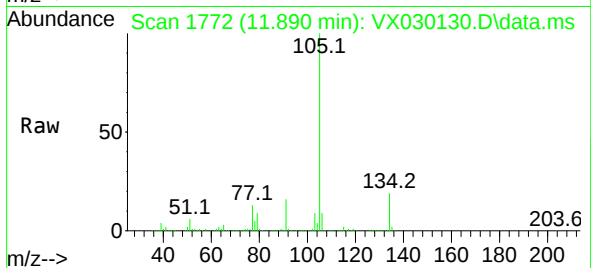
VSTDCCC050

Tgt Ion:105 Resp: 598822

Ion Ratio Lower Upper

105 100

134 19.4 10.0 30.0



#86

p-Isopropyltoluene

Concen: 56.816 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

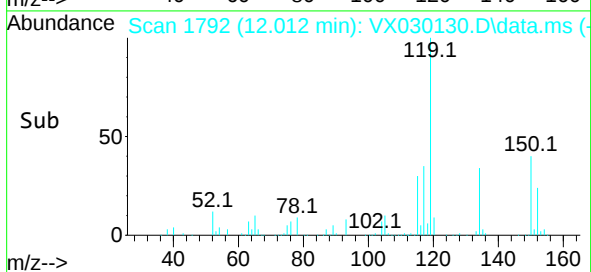
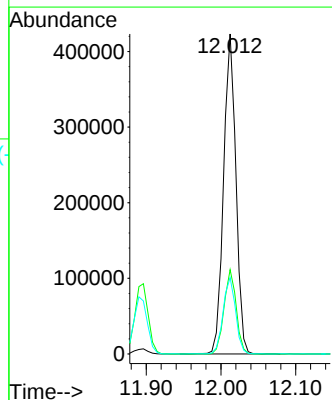
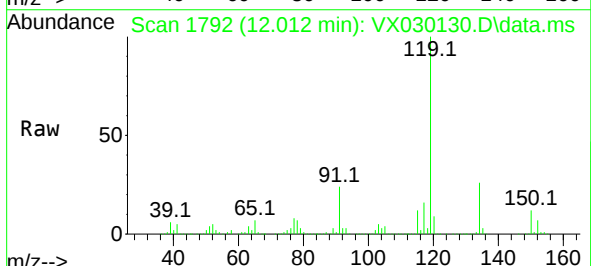
Tgt Ion:119 Resp: 486025

Ion Ratio Lower Upper

119 100

134 26.1 13.9 41.6

91 24.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 52.764 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

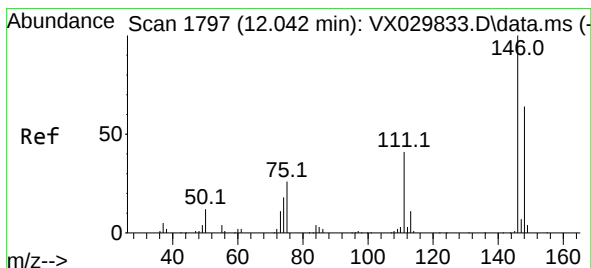
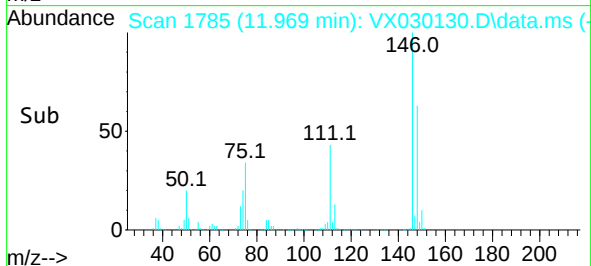
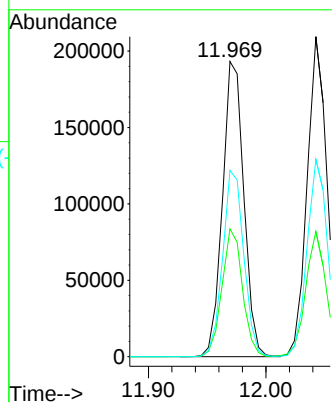
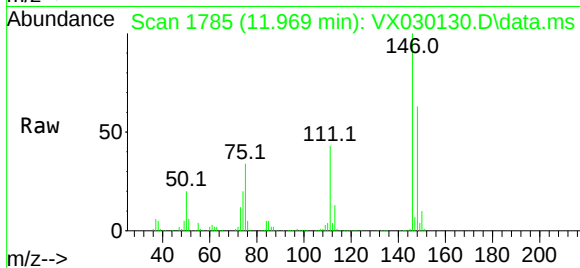
Tgt Ion:146 Resp: 243471

Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.8

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.154 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

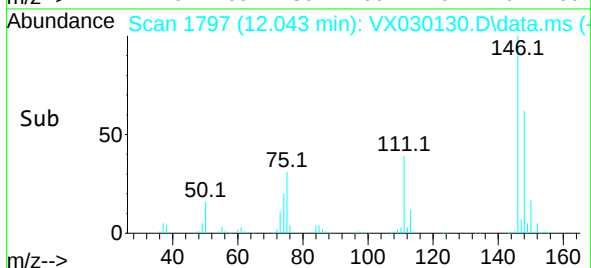
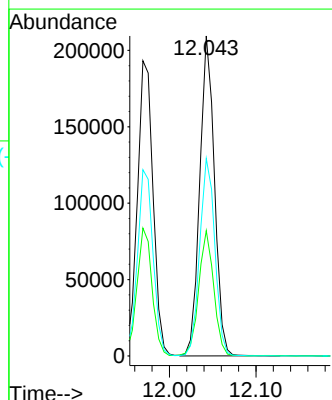
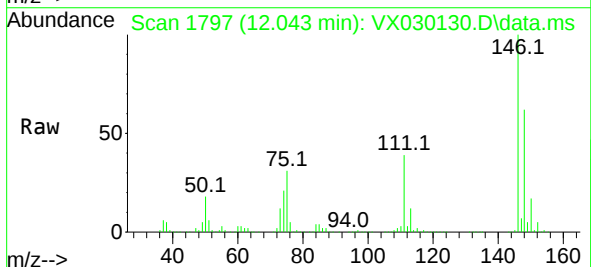
Tgt Ion:146 Resp: 246964

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

148 63.6 32.3 96.8





#89

n-Butylbenzene

Concen: 60.294 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

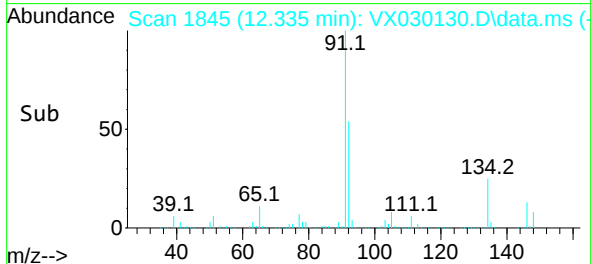
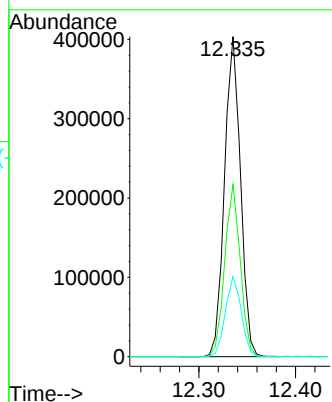
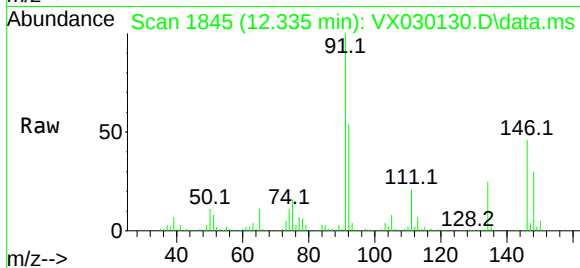
Tgt Ion: 91 Resp: 462129

Ion Ratio Lower Upper

91 100

92 52.4 26.2 78.5

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 53.125 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX030130.D

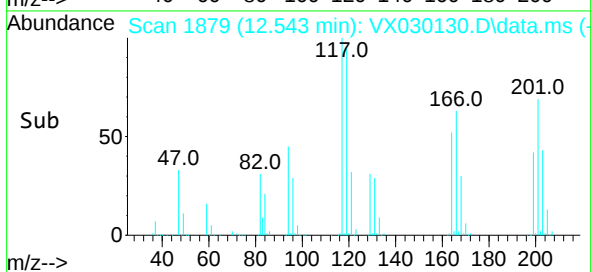
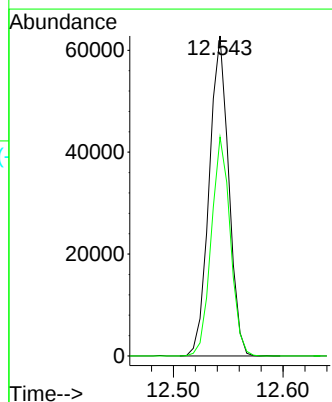
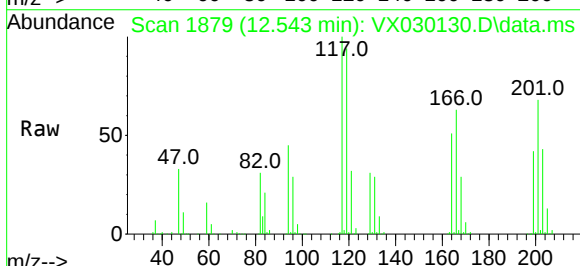
Acq: 20 Jul 2022 13:34

Tgt Ion: 117 Resp: 77688

Ion Ratio Lower Upper

117 100

201 66.7 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 50.346 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

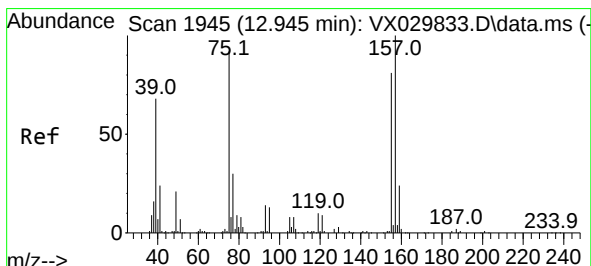
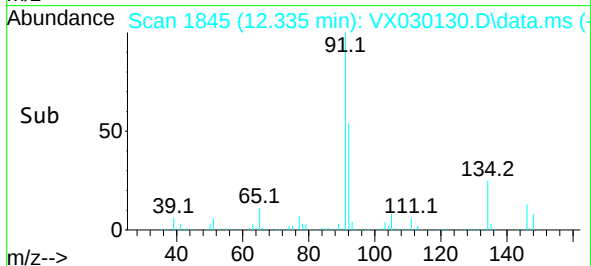
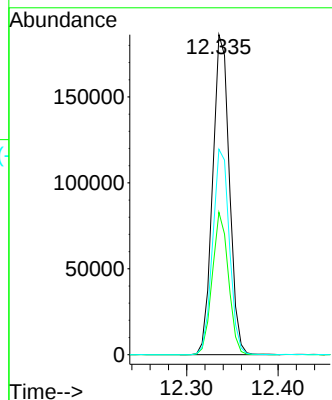
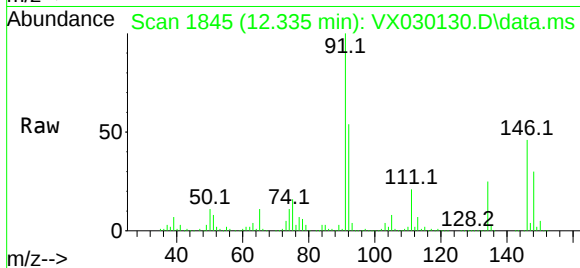
Tgt Ion:146 Resp: 236019

Ion Ratio Lower Upper

146 100

111 43.0 20.7 62.1

148 64.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.317 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

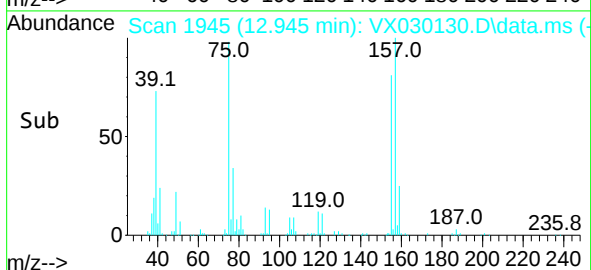
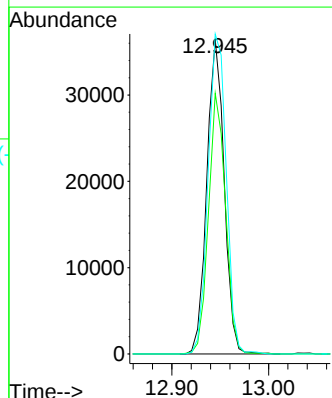
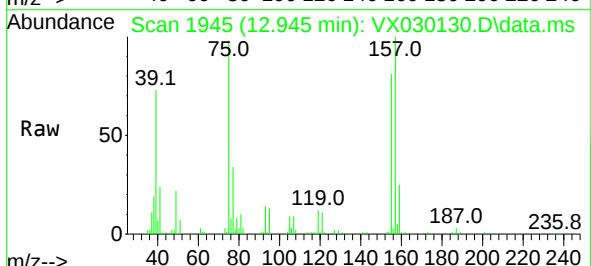
Tgt Ion: 75 Resp: 45485

Ion Ratio Lower Upper

75 100

155 81.5 45.0 134.8

157 106.2 56.9 170.7

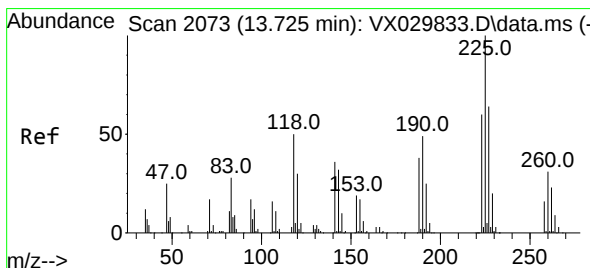
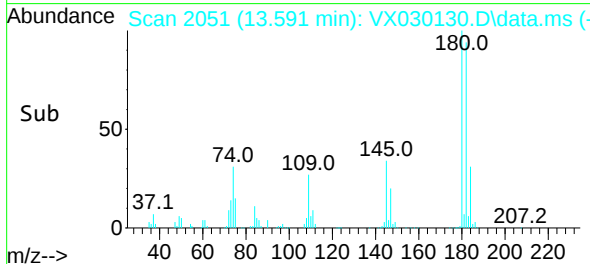
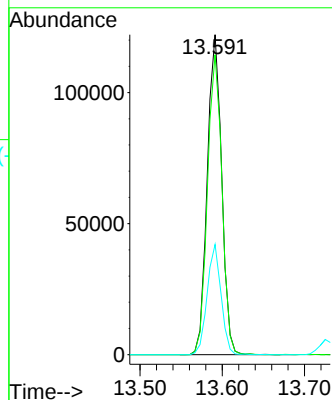
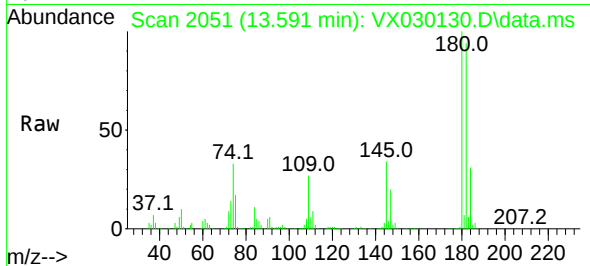




#93
1,2,4-Trichlorobenzene
Concen: 51.521 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

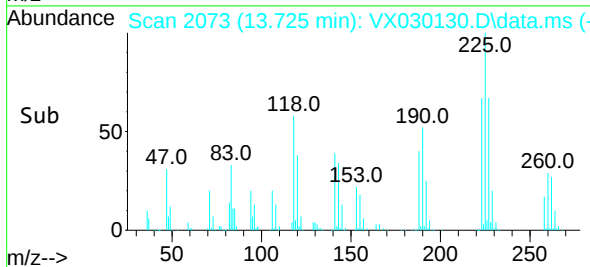
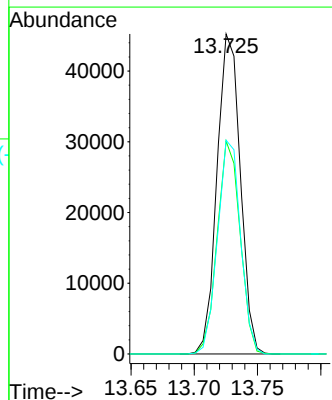
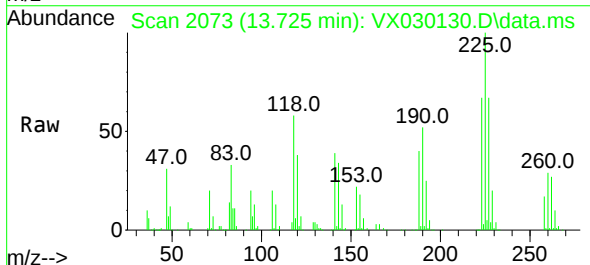
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

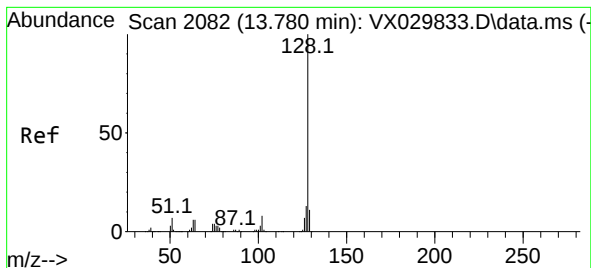
Tgt Ion:180 Resp: 148353
Ion Ratio Lower Upper
180 100
182 94.2 48.2 144.6
145 33.3 15.9 47.6



#94
Hexachlorobutadiene
Concen: 50.275 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030130.D
Acq: 20 Jul 2022 13:34

Tgt Ion:225 Resp: 57796
Ion Ratio Lower Upper
225 100
223 65.2 30.6 91.6
227 65.9 31.9 95.9





#95

Naphthalene

Concen: 52.246 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

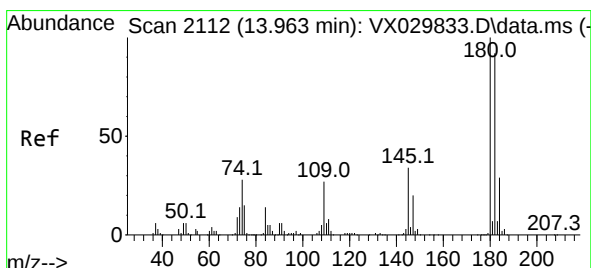
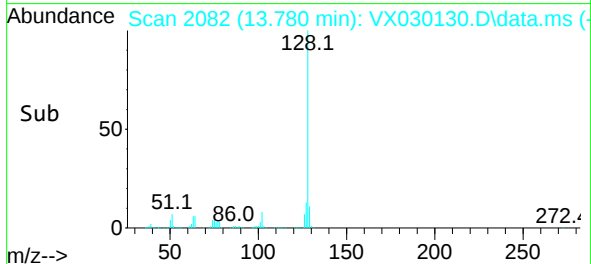
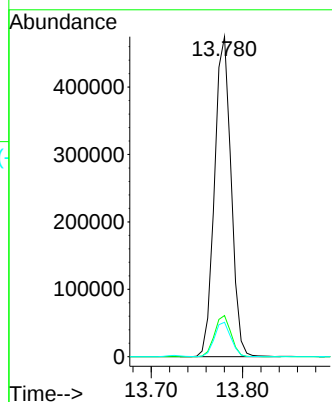
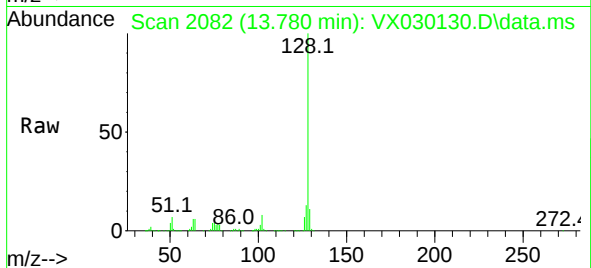
Tgt Ion:128 Resp: 597150

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.219 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX030130.D

Acq: 20 Jul 2022 13:34

Tgt Ion:180 Resp: 152993

Ion Ratio Lower Upper

180 100

182 95.7 47.0 141.0

145 35.0 17.0 50.9

