

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029900.D
 Acq On : 30 Jun 2022 07:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 30 08:54:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	188435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	356406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145179	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128959	54.065	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.120%	
35) Dibromofluoromethane	5.391	113	114935	51.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.200%	
50) Toluene-d8	8.653	98	406082	48.598	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.200%	
62) 4-Bromofluorobenzene	11.085	95	144923	49.065	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	95767	52.116	ug/l	99
3) Chloromethane	1.288	50	112794	53.274	ug/l	99
4) Vinyl Chloride	1.374	62	115800	54.992	ug/l	98
5) Bromomethane	1.612	94	34308	29.570	ug/l	96
6) Chloroethane	1.685	64	64658	56.055	ug/l	94
7) Trichlorofluoromethane	1.886	101	138114	51.095	ug/l	95
8) Diethyl Ether	2.136	74	70477	58.166	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	87802	46.461	ug/l	99
10) Methyl Iodide	2.453	142	56340	22.816	ug/l	99
11) Tert butyl alcohol	2.995	59	180132	288.762	ug/l	96
12) 1,1-Dichloroethene	2.319	96	99459	51.251	ug/l	98
13) Acrolein	2.239	56	69943	239.152	ug/l	99
14) Allyl chloride	2.666	41	185948	51.920	ug/l	98
15) Acrylonitrile	3.069	53	408670	280.621	ug/l	99
16) Acetone	2.392	43	327872	280.966	ug/l	99
17) Carbon Disulfide	2.514	76	238003	49.323	ug/l	98
18) Methyl Acetate	2.709	43	195759	54.413	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	372867	56.910	ug/l	98
20) Methylene Chloride	2.788	84	128744	52.239	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	109508	51.449	ug/l	95
22) Diisopropyl ether	3.764	45	409098	56.526	ug/l	99
23) Vinyl Acetate	3.727	43	1789250	285.846	ug/l	99
24) 1,1-Dichloroethane	3.611	63	211664	55.456	ug/l	99
25) 2-Butanone	4.568	43	558549	275.769	ug/l	97
26) 2,2-Dichloropropane	4.477	77	82808	33.056	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	138649	55.171	ug/l	95
28) Bromochloromethane	4.904	49	87038	56.896	ug/l	100
29) Tetrahydrofuran	5.013	42	373627	280.310	ug/l	100
30) Chloroform	5.099	83	210381	56.210	ug/l	99
31) Cyclohexane	5.477	56	154892	46.574	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	157604	52.881	ug/l	99
36) 1,1-Dichloropropene	5.696	75	135754	45.826	ug/l	99
37) Ethyl Acetate	4.715	43	210315	51.909	ug/l	99
38) Carbon Tetrachloride	5.684	117	122482	47.715	ug/l	98
39) Methylcyclohexane	7.385	83	150106	41.908	ug/l	98
40) Benzene	6.044	78	487735	50.917	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	115148	53.462	ug/l	99
42) 1,2-Dichloroethane	6.092	62	158104	53.779	ug/l	99
43) Isopropyl Acetate	6.348	43	327099	53.613	ug/l	100
44) Trichloroethene	7.129	130	119031	46.141	ug/l	98
45) 1,2-Dichloropropane	7.434	63	130284	51.485	ug/l	96
46) Dibromomethane	7.586	93	89999	54.368	ug/l	97
47) Bromodichloromethane	7.824	83	159729	53.832	ug/l	96
48) Methyl methacrylate	7.696	41	155444	53.736	ug/l	99
49) 1,4-Dioxane	7.696	88	72144	1053.213	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1069273	265.781	ug/l	100
52) Toluene	8.720	92	285702	49.427	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	158507	50.130	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	175872	49.221	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	129767	51.529	ug/l	95
56) Ethyl methacrylate	9.116	69	213788	53.844	ug/l	99
57) 1,3-Dichloropropane	9.311	76	214001	52.820	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	466045	245.984	ug/l	100
59) 2-Hexanone	9.433	43	838345	268.515	ug/l	100
60) Dibromochloromethane	9.525	129	119988	53.926	ug/l	99
61) 1,2-Dibromoethane	9.610	107	134420	52.233	ug/l	99
64) Tetrachloroethene	9.275	164	91387	48.938	ug/l	96
65) Chlorobenzene	10.079	112	303248	48.795	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	108195	52.105	ug/l	99
67) Ethyl Benzene	10.195	91	516528	47.784	ug/l	99
68) m/p-Xylenes	10.305	106	399879	96.454	ug/l	100
69) o-Xylene	10.646	106	202994	48.341	ug/l	99
70) Styrene	10.659	104	347268	50.029	ug/l	100
71) Bromoform	10.799	173	83895	56.641	ug/l #	99
73) Isopropylbenzene	10.963	105	491175	46.756	ug/l	100
74) N-amyl acetate	10.842	43	287918	55.356	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	217056	52.484	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	218781	62.952	ug/l	87
77) Bromobenzene	11.201	156	124922	49.440	ug/l	98
78) n-propylbenzene	11.305	91	568338	45.872	ug/l	100
79) 2-Chlorotoluene	11.366	91	349007	47.380	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	406329	46.593	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	50244	45.912	ug/l	99
82) 4-Chlorotoluene	11.457	91	392229	46.738	ug/l	99
83) tert-Butylbenzene	11.719	119	398353	46.090	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	418123	47.862	ug/l	100
85) sec-Butylbenzene	11.890	105	485116	44.542	ug/l	99
86) p-Isopropyltoluene	12.012	119	397411	45.717	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	229427	47.292	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	236781	47.834	ug/l	99
89) n-Butylbenzene	12.335	91	359721	44.023	ug/l	99
90) Hexachloroethane	12.542	117	64386	45.406	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	245191	51.447	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49602	57.396	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	135624	46.959	ug/l	100
94) Hexachlorobutadiene	13.725	225	42083	39.389	ug/l	100
95) Naphthalene	13.774	128	630282	53.751	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	141807	47.960	ug/l	99

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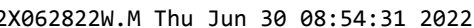
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

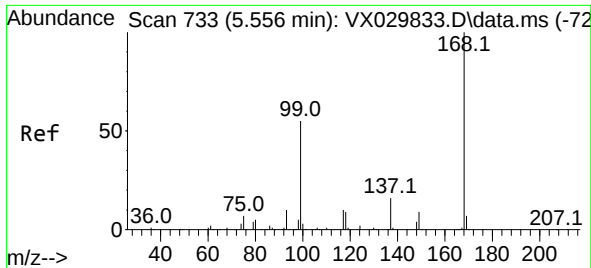
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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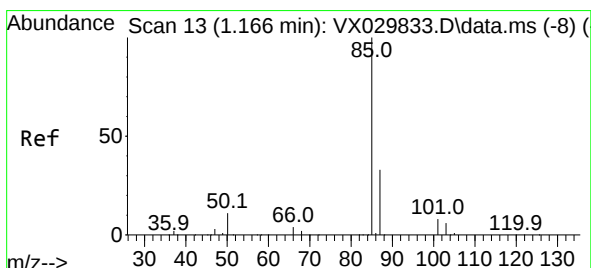
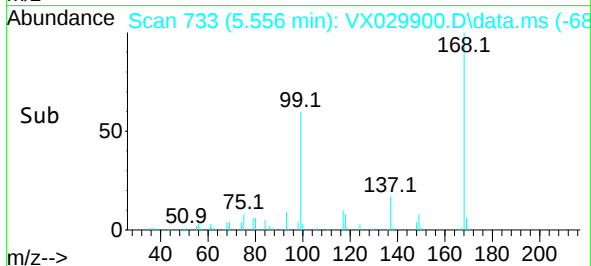
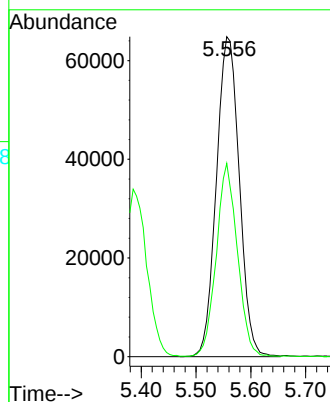
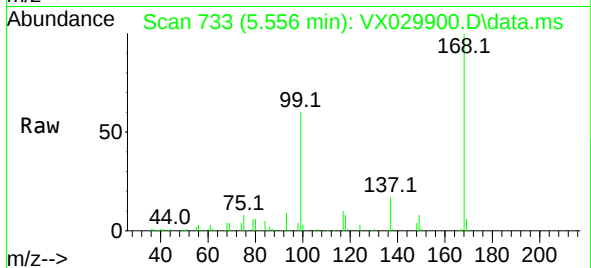




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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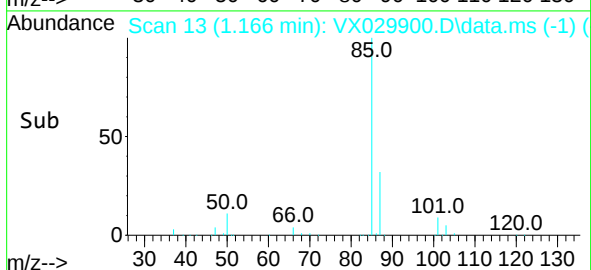
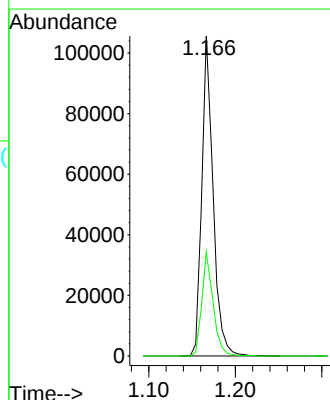
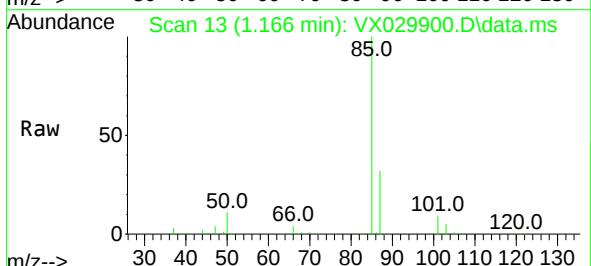
Instrument :
MSVOA_X
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VSTDCCC050EC

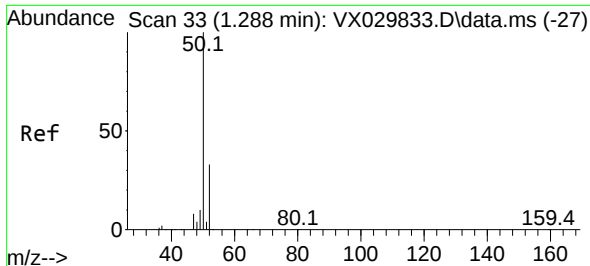
Tgt Ion:168 Resp: 188435
Ion Ratio Lower Upper
168 100
99 60.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 52.116 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 85 Resp: 95767
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5

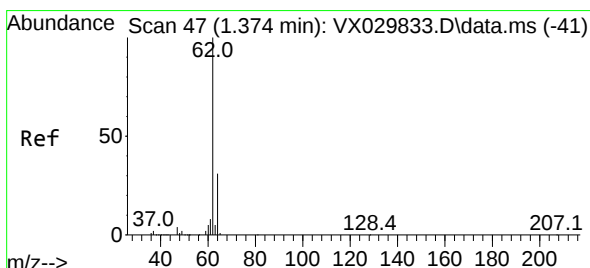
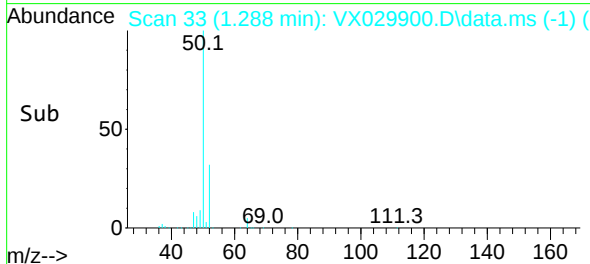
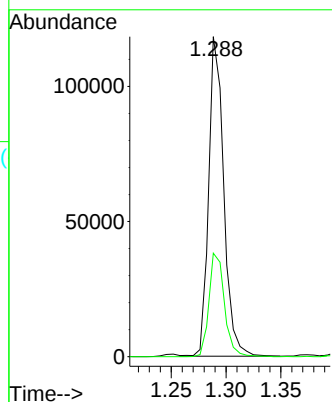
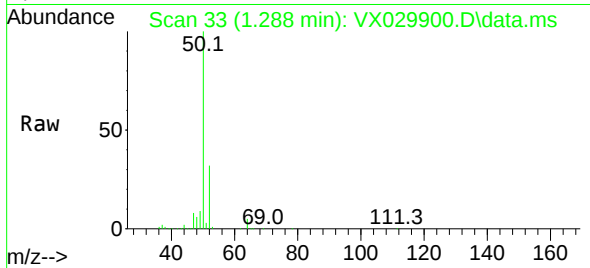




#3
Chloromethane
Concen: 53.274 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

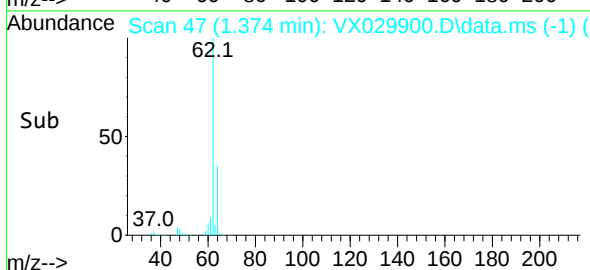
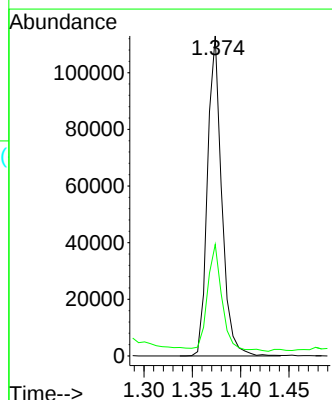
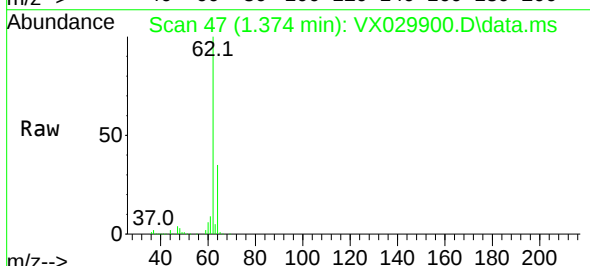
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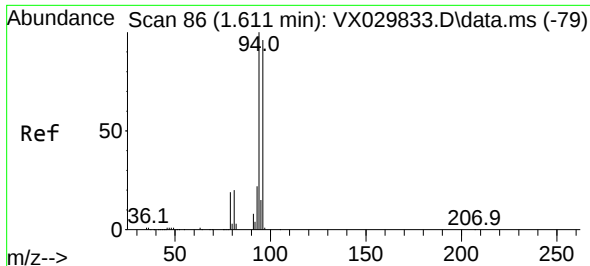
Tgt Ion: 50 Resp: 112794
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5



#4
Vinyl Chloride
Concen: 54.992 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 62 Resp: 115800
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8

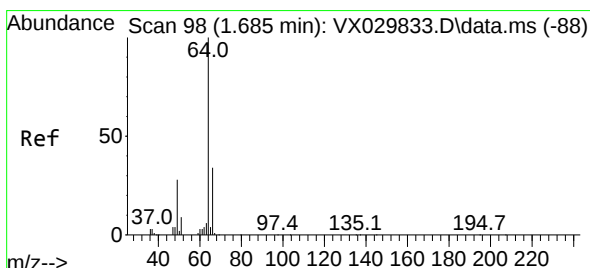
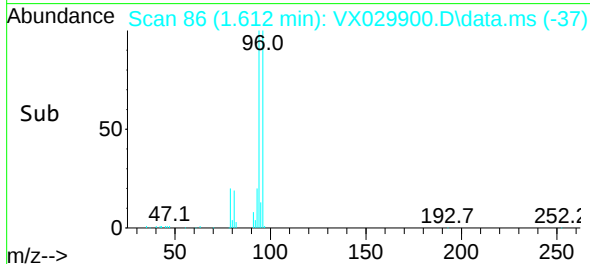
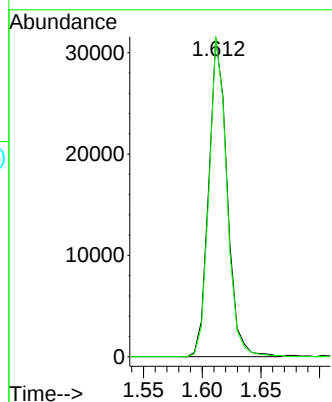
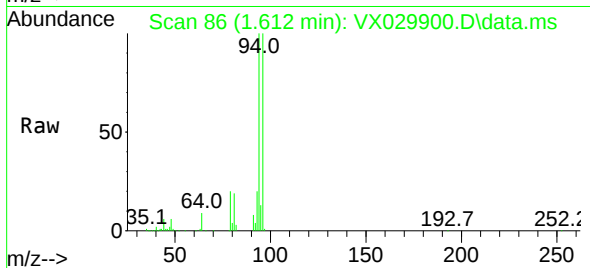




#5
Bromomethane
Concen: 29.570 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

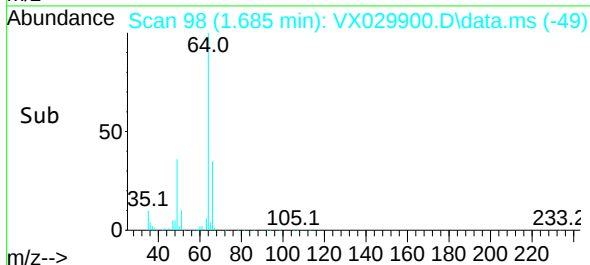
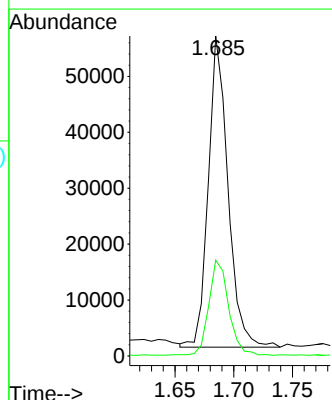
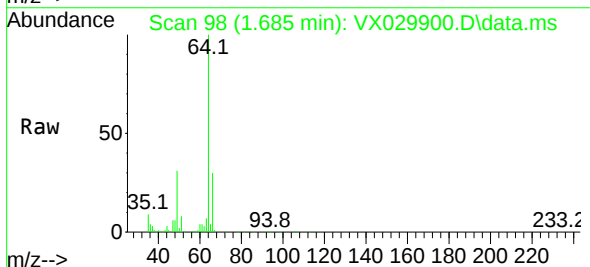
Instrument :
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Tgt Ion: 94 Resp: 34308
Ion Ratio Lower Upper
94 100
96 100.3 76.9 115.3



#6
Chloroethane
Concen: 56.055 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 64 Resp: 64658
Ion Ratio Lower Upper
64 100
66 30.5 27.2 40.8

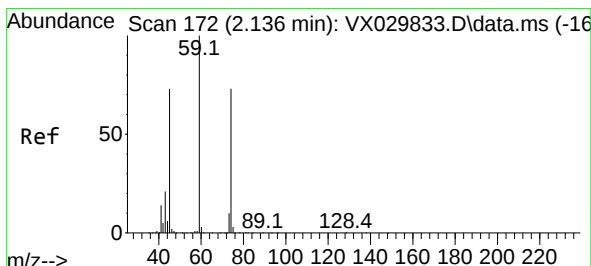
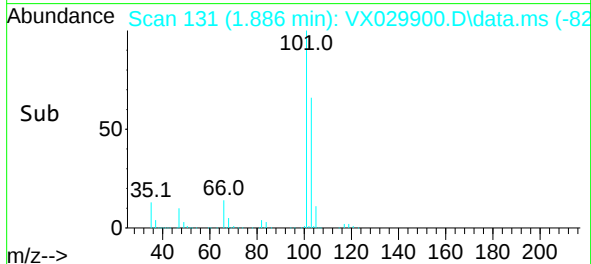
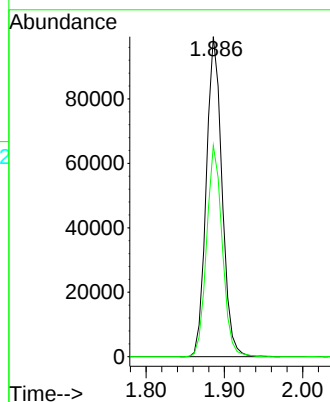
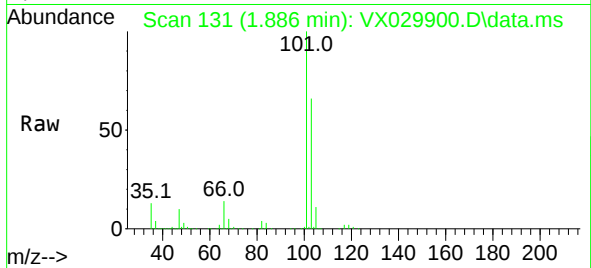




#7
 Trichlorofluoromethane
 Concen: 51.095 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029900.D
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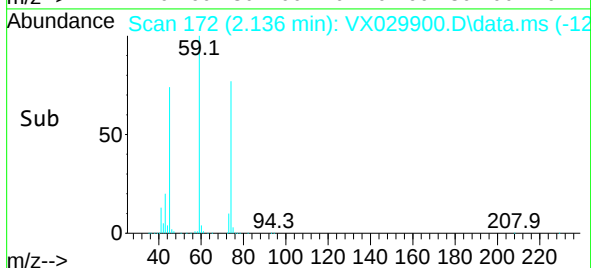
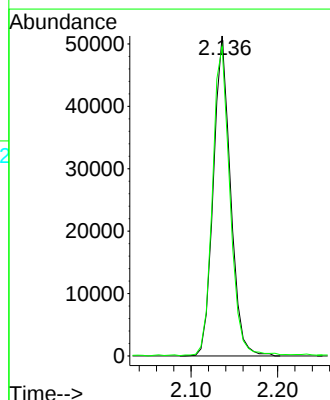
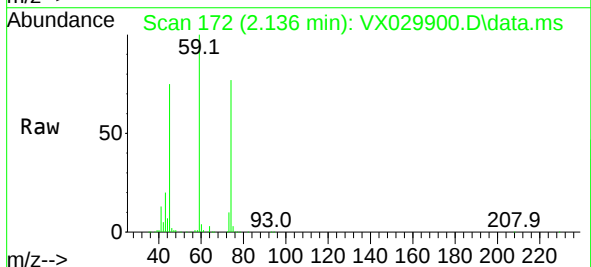
Instrument :
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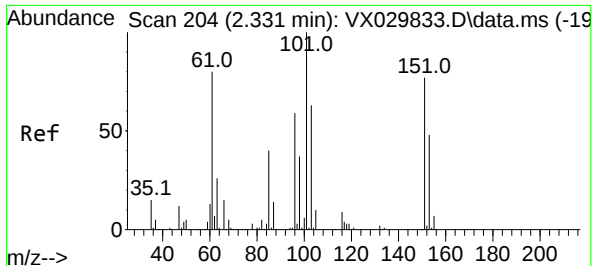
Tgt Ion:101 Resp: 138114
 Ion Ratio Lower Upper
 101 100
 103 66.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 58.166 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029900.D
 Acq: 30 Jun 2022 07:33

Tgt Ion: 74 Resp: 70477
 Ion Ratio Lower Upper
 74 100
 45 98.7 51.5 154.7

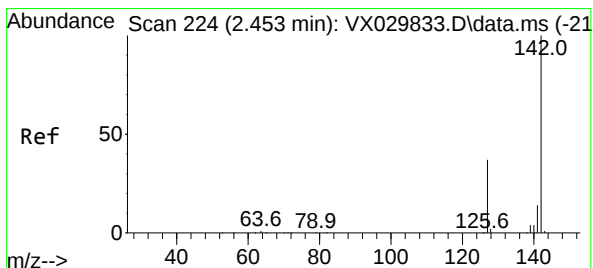
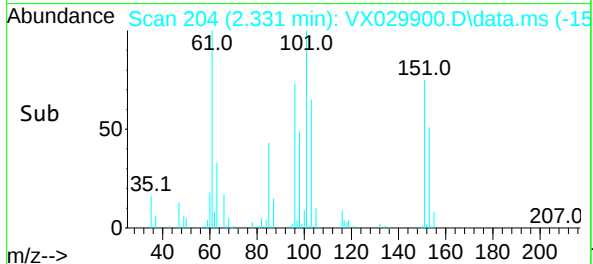
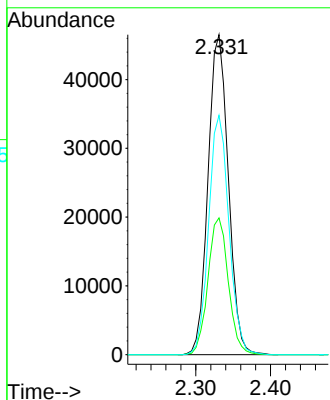
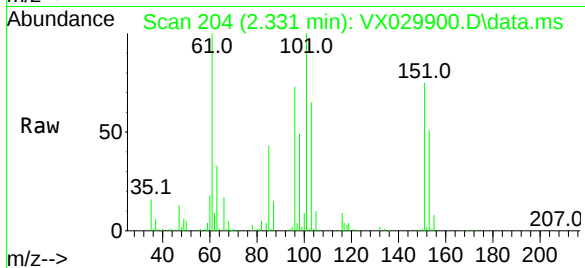




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.461 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029900.D
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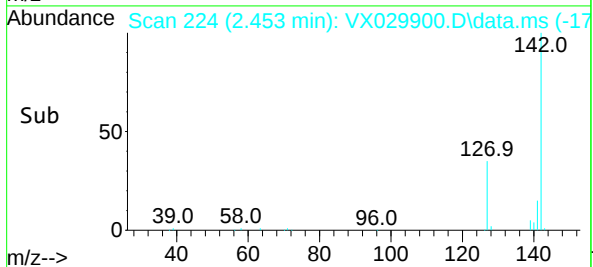
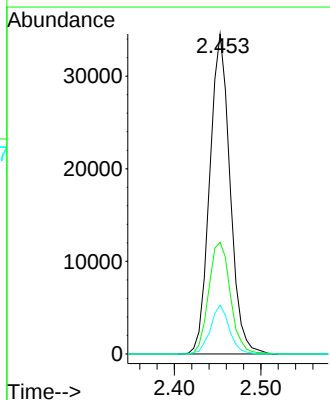
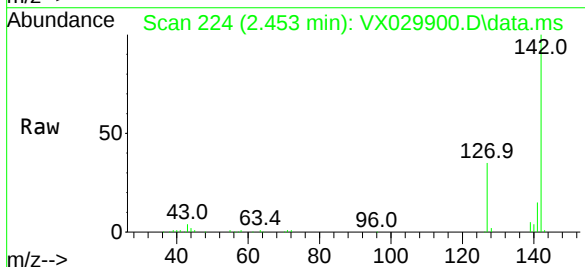
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

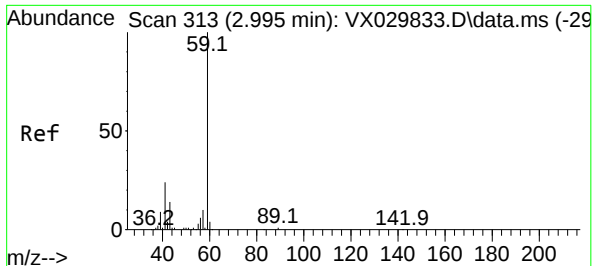
Tgt Ion:101 Resp: 87802
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 74.9 59.4 89.0



#10
Methyl Iodide
Concen: 22.816 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion:142 Resp: 56340
Ion Ratio Lower Upper
142 100
127 37.2 30.2 45.2
141 14.2 11.3 16.9

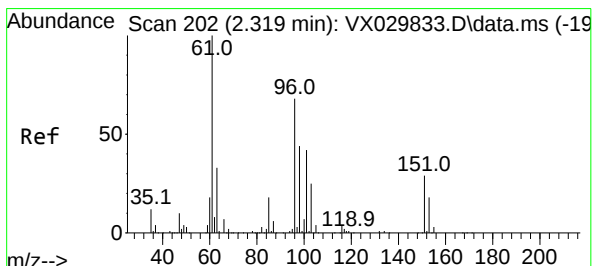
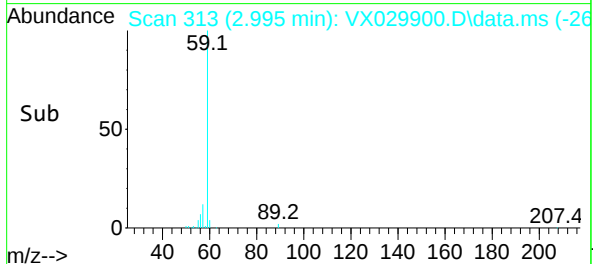
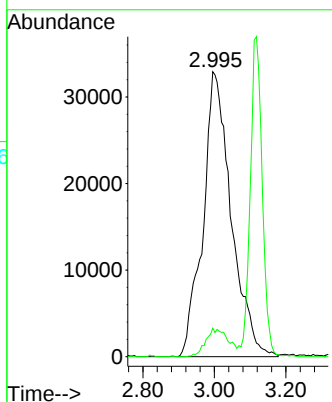
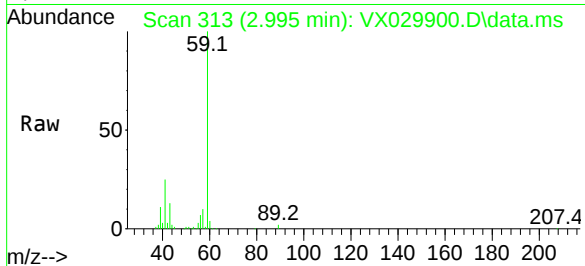




#11
Tert butyl alcohol
Concen: 288.762 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

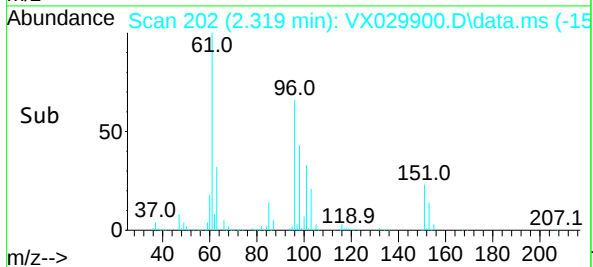
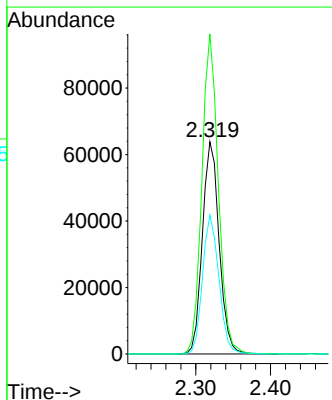
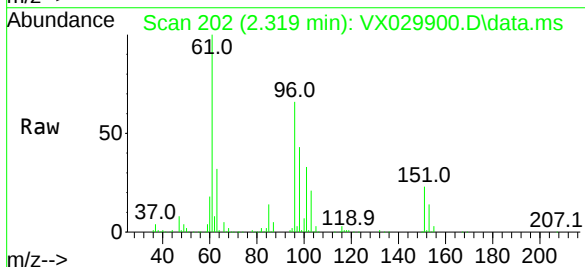
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

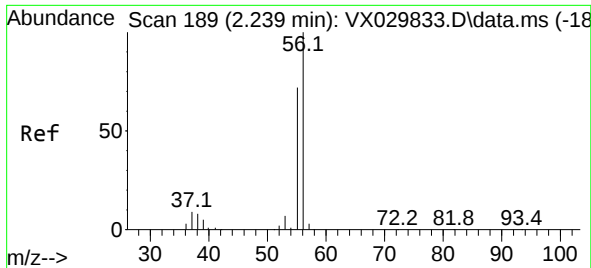
Tgt Ion: 59 Resp: 180132
Ion Ratio Lower Upper
59 100
57 7.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 51.251 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 96 Resp: 99459
Ion Ratio Lower Upper
96 100
61 150.8 117.4 176.0
98 65.4 52.2 78.4

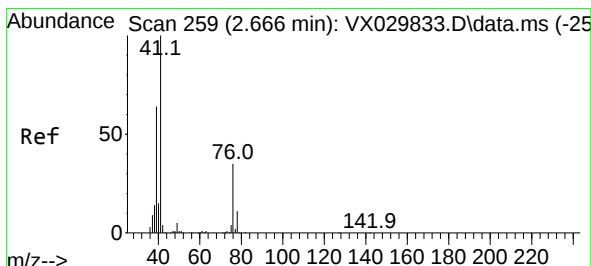
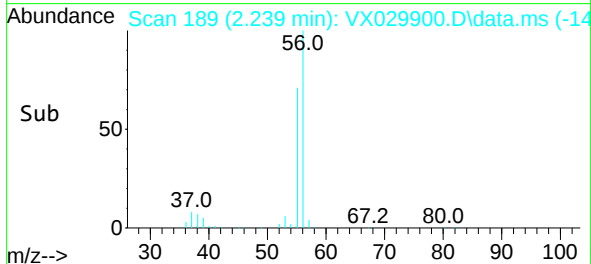
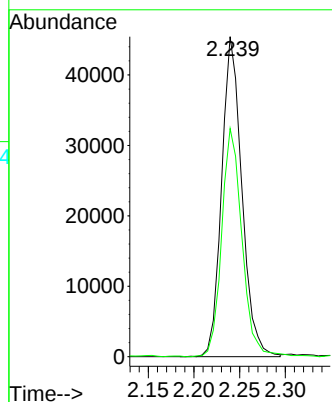
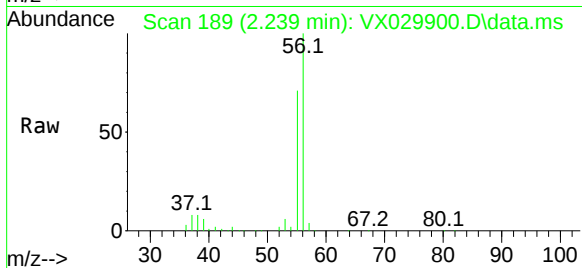




#13
Acrolein
Concen: 239.152 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

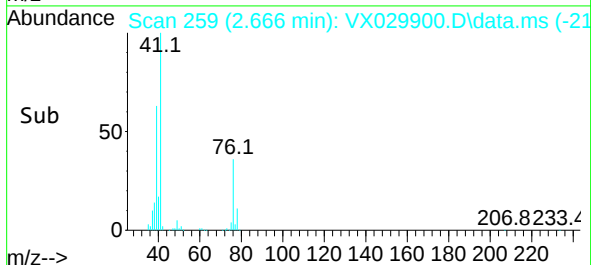
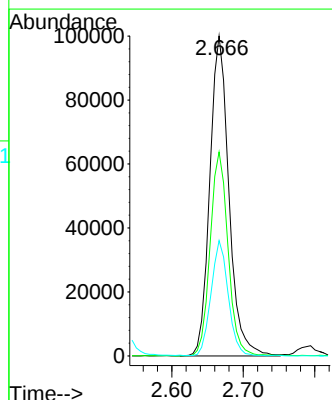
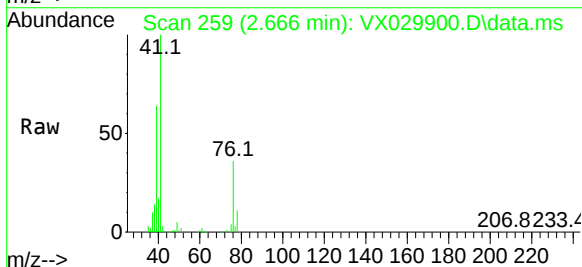
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

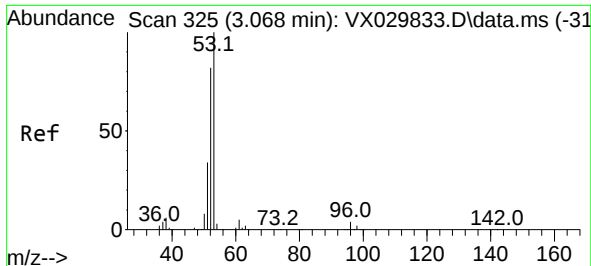
Tgt Ion: 56 Resp: 69943
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8



#14
Allyl chloride
Concen: 51.920 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 41 Resp: 185948
Ion Ratio Lower Upper
41 100
39 59.9 48.9 73.3
76 32.3 26.9 40.3

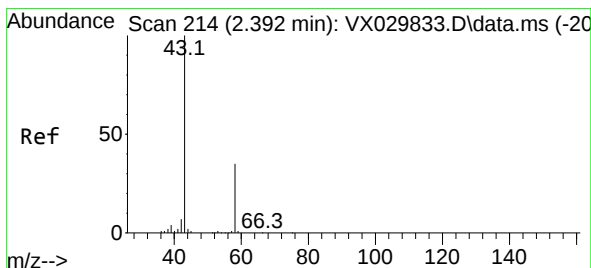
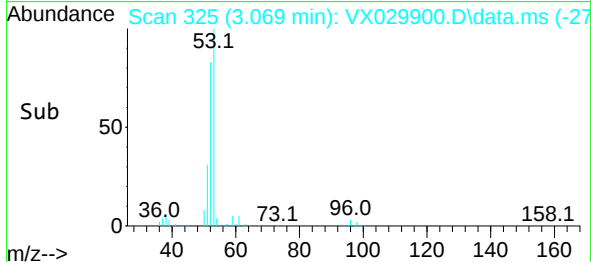
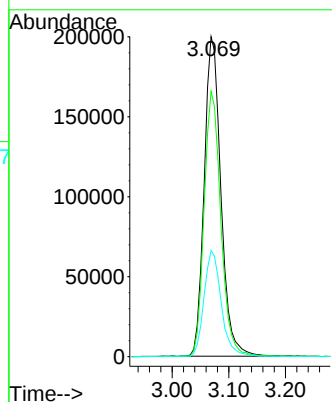
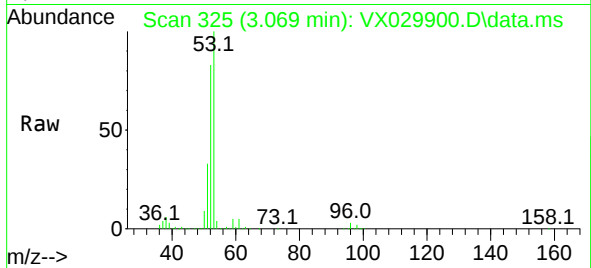




#15
Acrylonitrile
Concen: 280.621 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

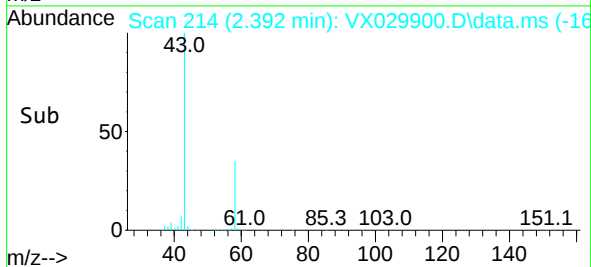
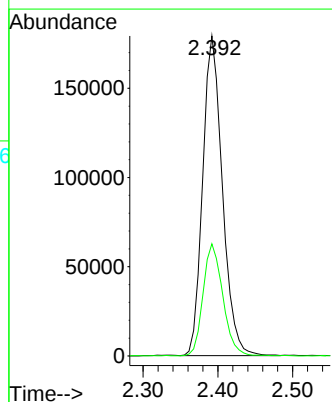
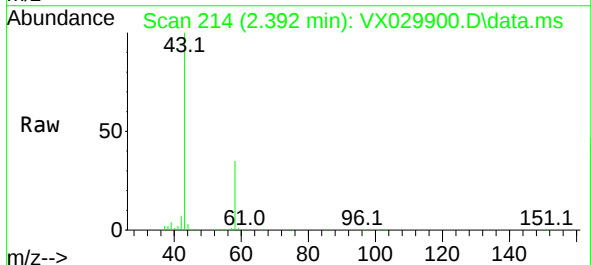
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

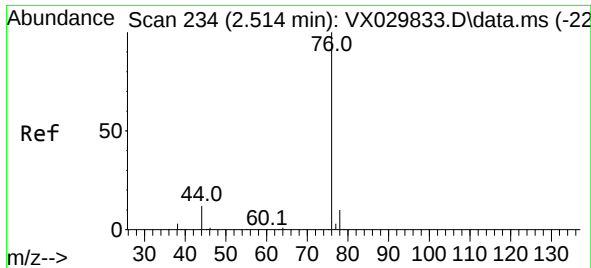
Tgt Ion: 53 Resp: 408670
Ion Ratio Lower Upper
53 100
52 83.0 65.4 98.0
51 34.6 27.7 41.5



#16
Acetone
Concen: 280.966 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 43 Resp: 327872
Ion Ratio Lower Upper
43 100
58 35.0 27.7 41.5

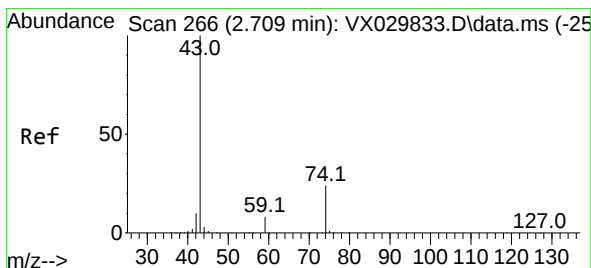
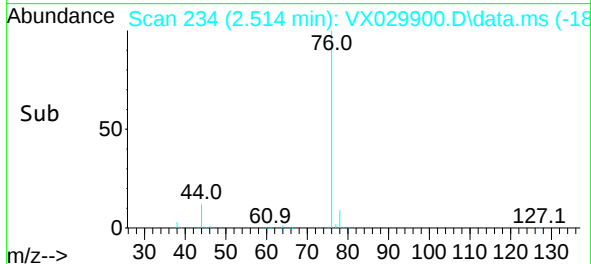
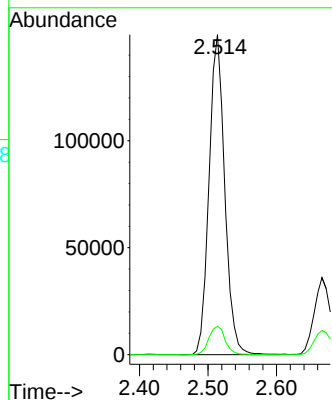
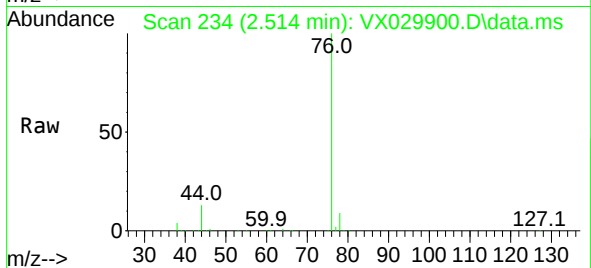




#17
Carbon Disulfide
Concen: 49.323 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

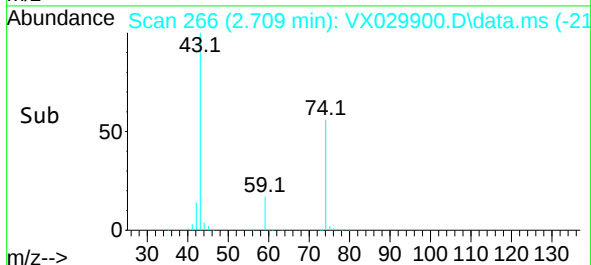
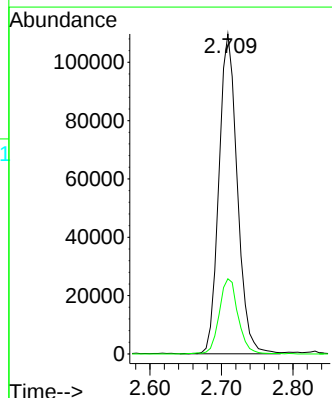
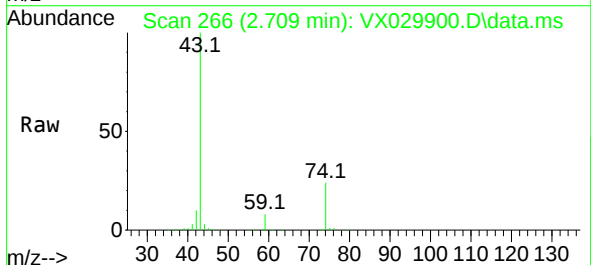
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

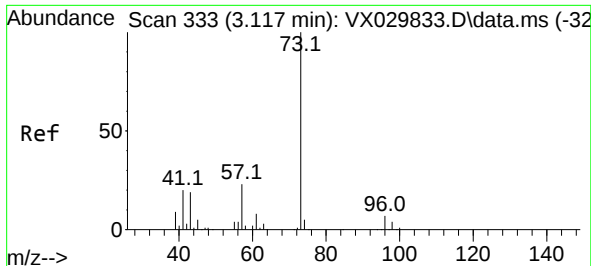
Tgt Ion: 76 Resp: 238003
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



#18
Methyl Acetate
Concen: 54.413 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 43 Resp: 195759
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2

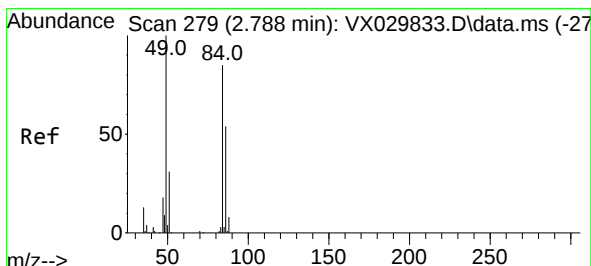
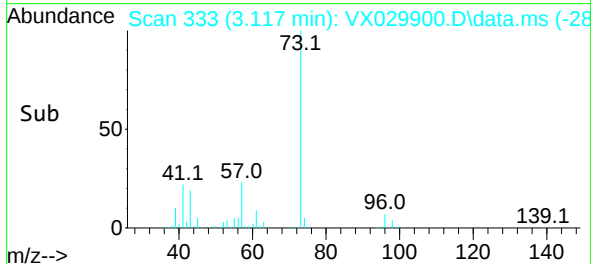
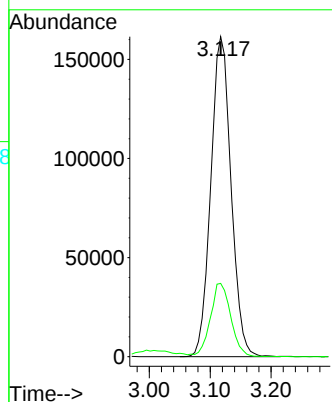
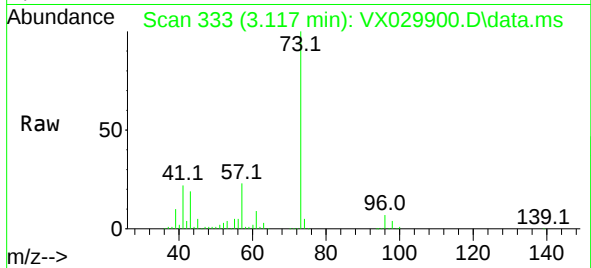




#19
Methyl tert-butyl Ether
Concen: 56.910 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

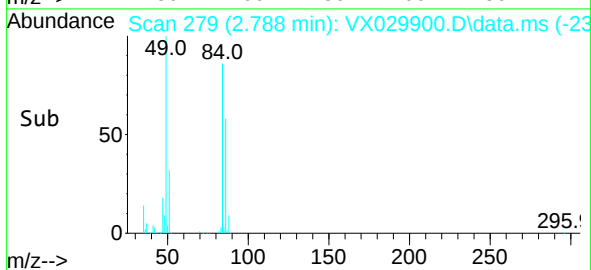
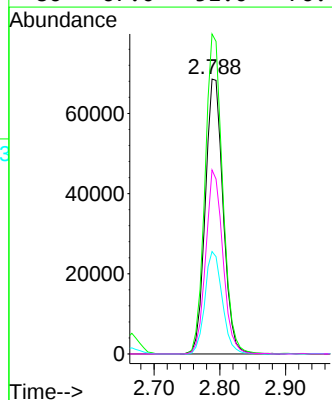
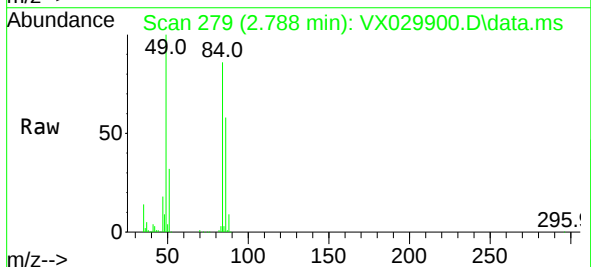
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 372867
Ion Ratio Lower Upper
73 100
57 22.8 19.0 28.6



#20
Methylene Chloride
Concen: 52.239 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 84 Resp: 128744
Ion Ratio Lower Upper
84 100
49 116.4 93.8 140.6
51 37.3 29.4 44.0
86 67.0 51.0 76.4

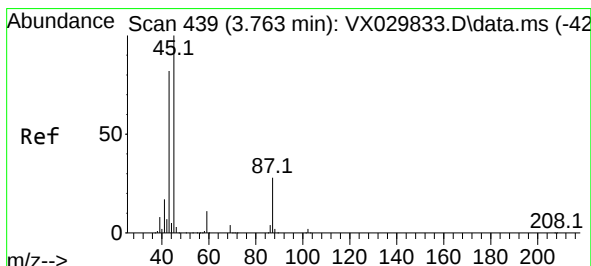
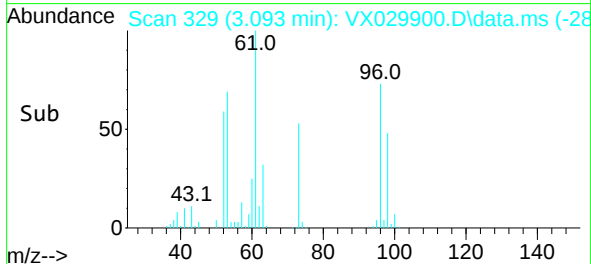
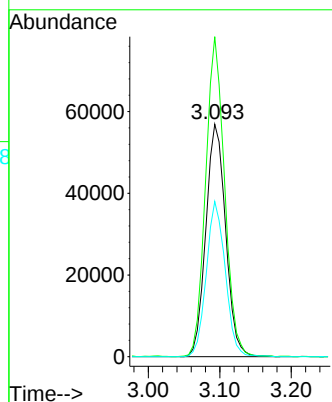
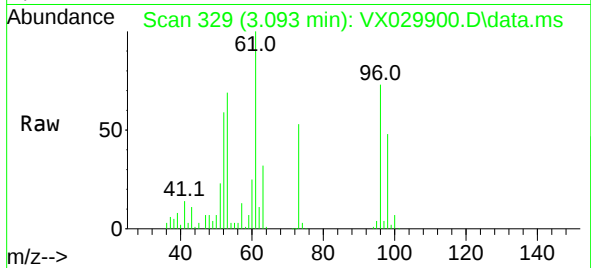




#21
trans-1,2-Dichloroethene
Concen: 51.449 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

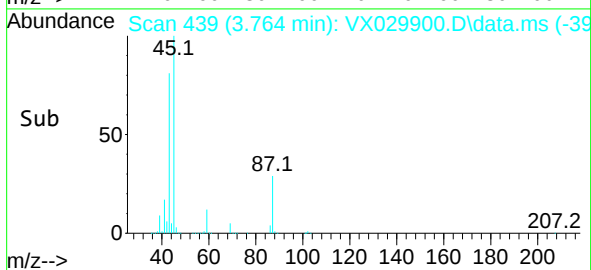
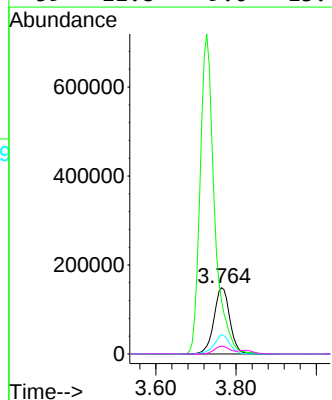
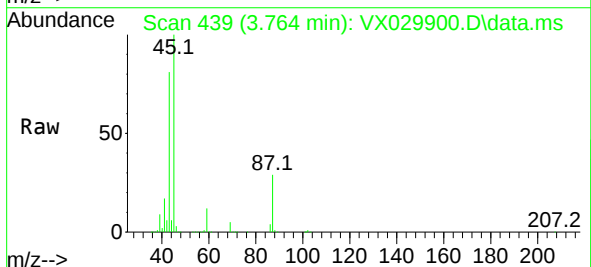
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 109508
Ion Ratio Lower Upper
96 100
61 137.5 105.6 158.4
98 66.7 50.1 75.1



#22
Diisopropyl ether
Concen: 56.526 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 45 Resp: 409098
Ion Ratio Lower Upper
45 100
43 81.1 65.4 98.0
87 29.2 22.3 33.5
59 11.8 9.0 13.4

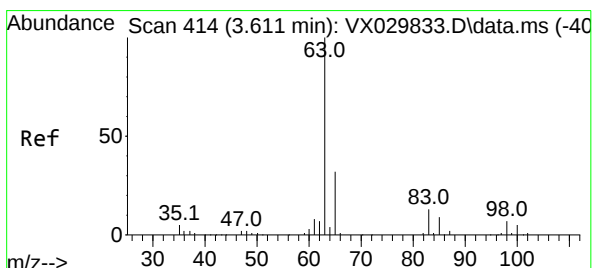
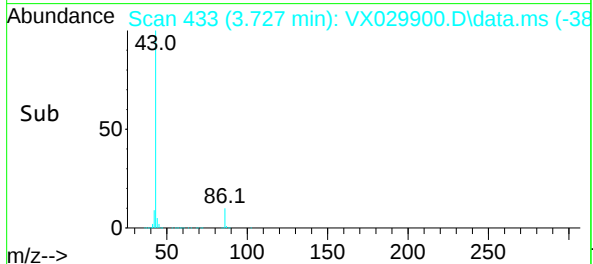
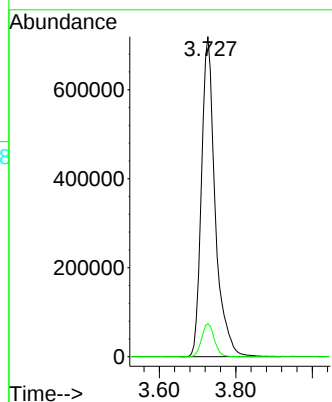
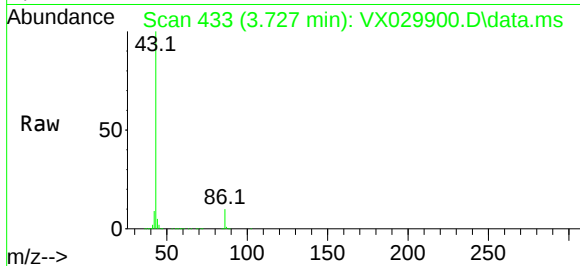




#23
 Vinyl Acetate
 Concen: 285.846 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029900.D
 Acq: 30 Jun 2022 07:33

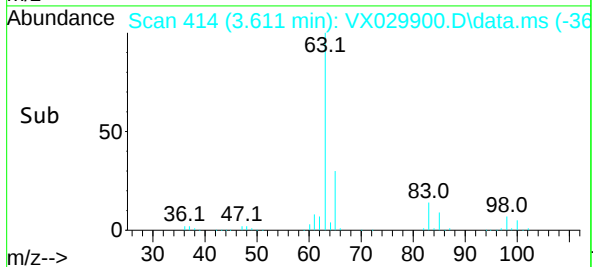
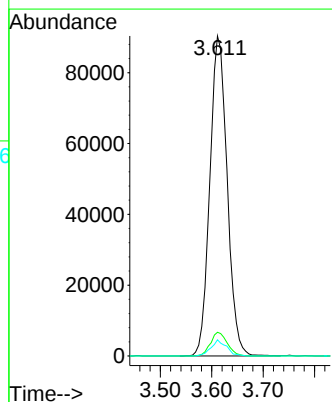
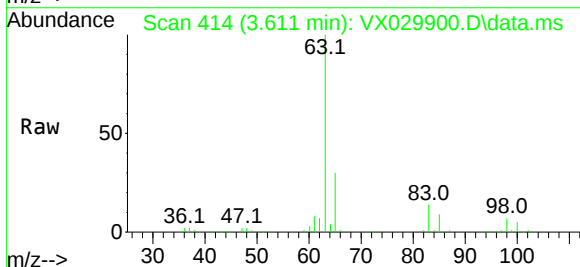
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

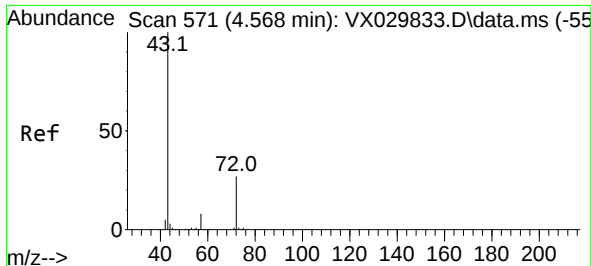
Tgt Ion: 43 Resp: 1789250
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 55.456 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029900.D
 Acq: 30 Jun 2022 07:33

Tgt Ion: 63 Resp: 211664
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 5.1 2.3 6.9

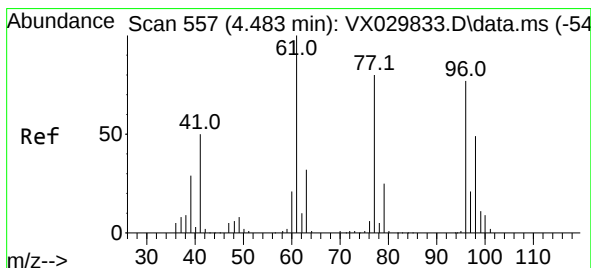
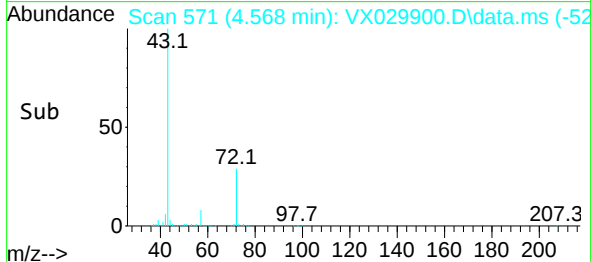
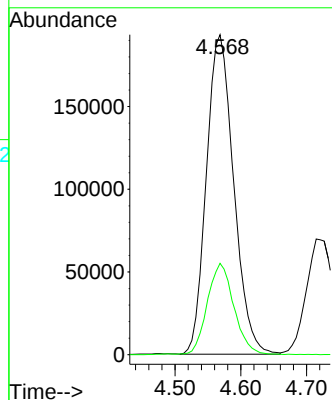
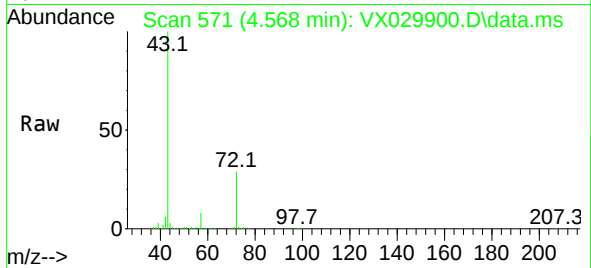




#25
2-Butanone
Concen: 275.769 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

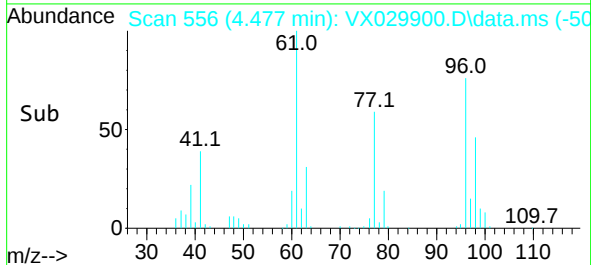
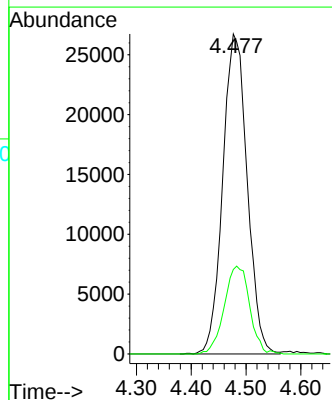
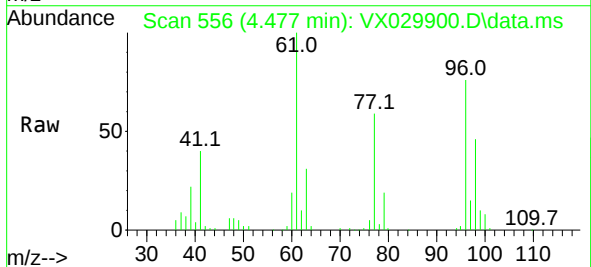
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

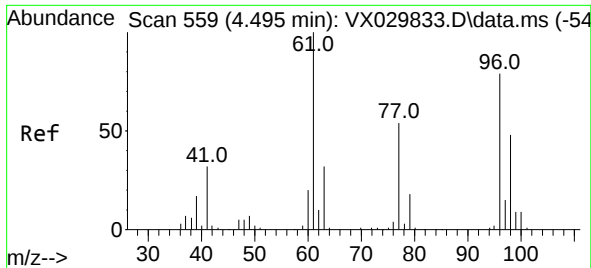
Tgt Ion: 43 Resp: 558549
Ion Ratio Lower Upper
43 100
72 28.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 33.056 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 77 Resp: 82808
Ion Ratio Lower Upper
77 100
97 28.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 55.171 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

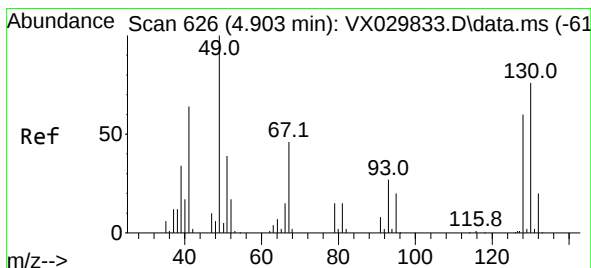
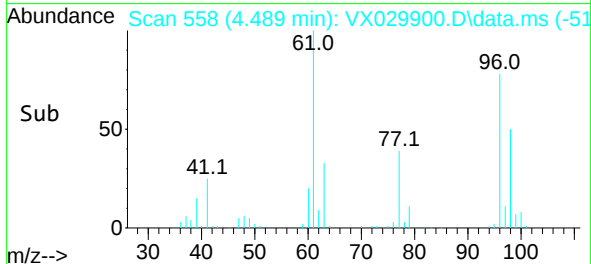
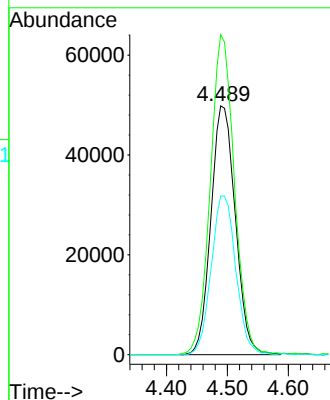
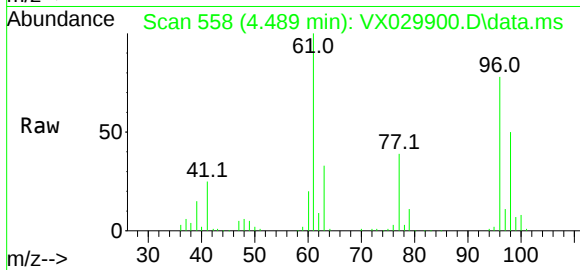
Tgt Ion: 96 Resp: 138649

Ion Ratio Lower Upper

96 100

61 127.3 0.0 270.0

98 64.3 0.0 127.8



#28

Bromochloromethane

Concen: 56.896 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

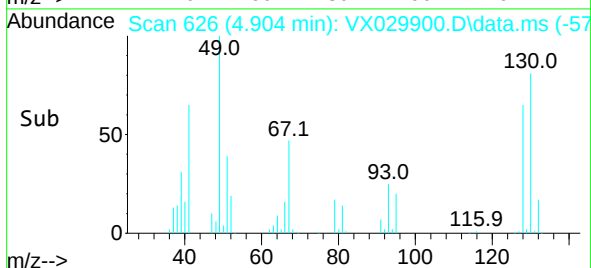
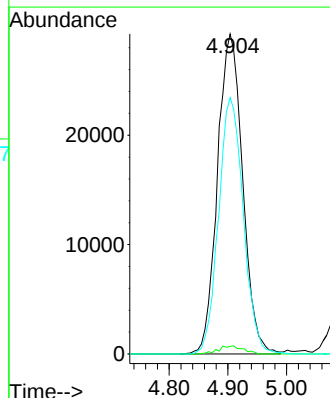
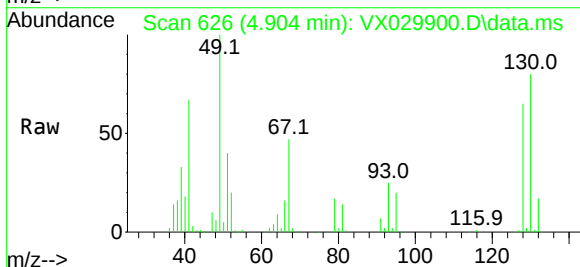
Tgt Ion: 49 Resp: 87038

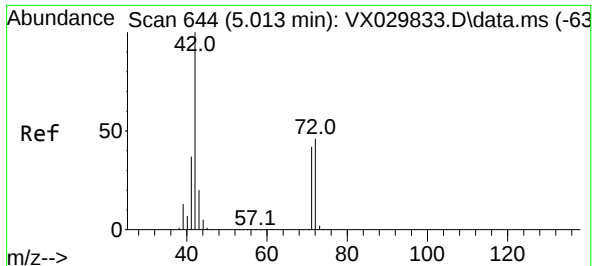
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 78.7 62.8 94.2





#29

Tetrahydrofuran

Concen: 280.310 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

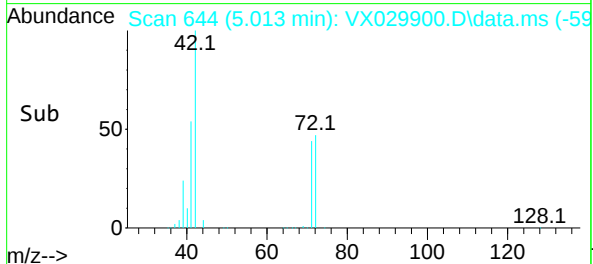
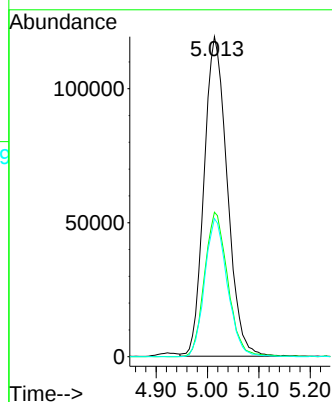
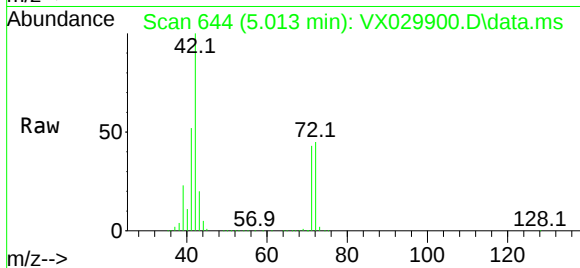
Tgt Ion: 42 Resp: 373627

Ion Ratio Lower Upper

42 100

72 45.3 36.5 54.7

71 42.2 33.9 50.9



#30

Chloroform

Concen: 56.210 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029900.D

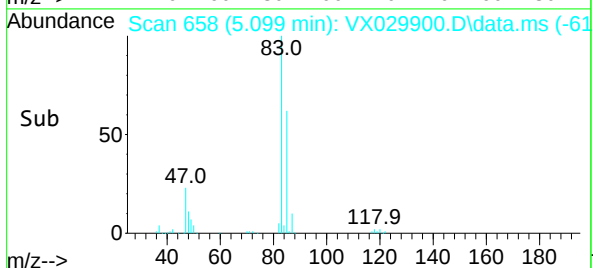
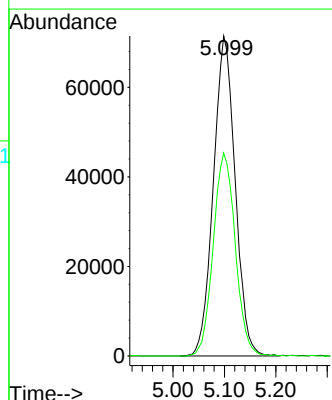
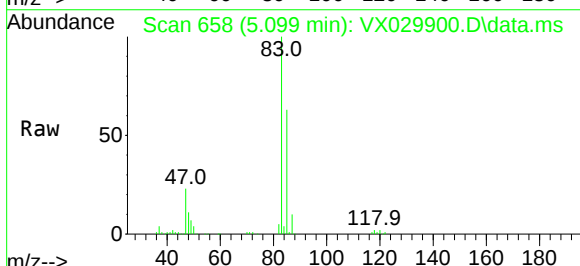
Acq: 30 Jun 2022 07:33

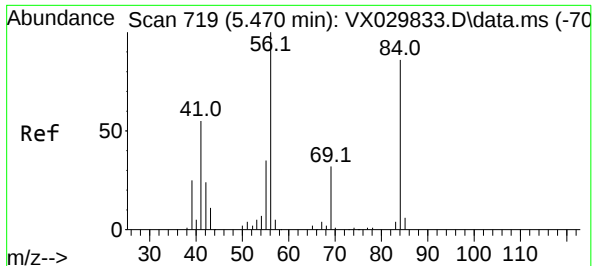
Tgt Ion: 83 Resp: 210381

Ion Ratio Lower Upper

83 100

85 63.4 51.5 77.3

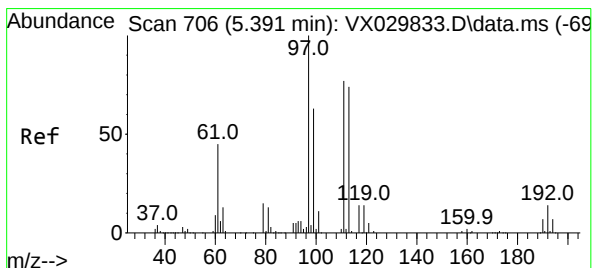
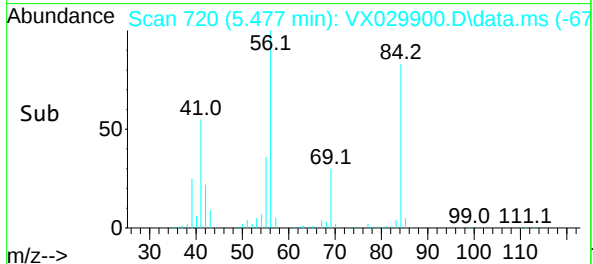
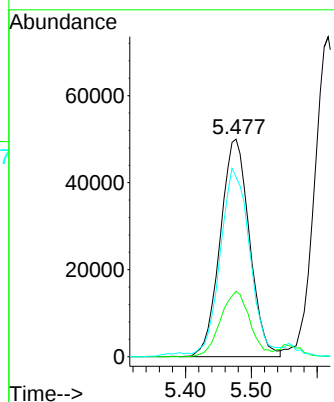
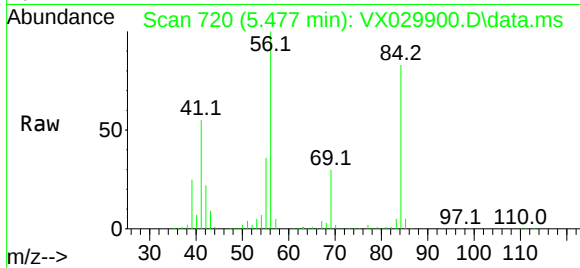




#31
Cyclohexane
Concen: 46.574 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

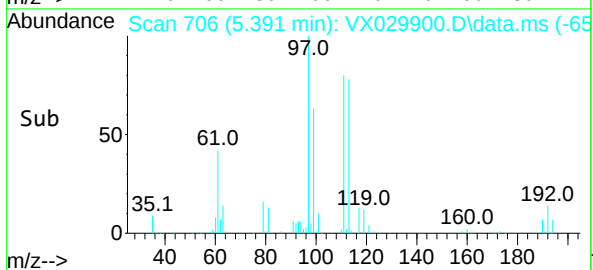
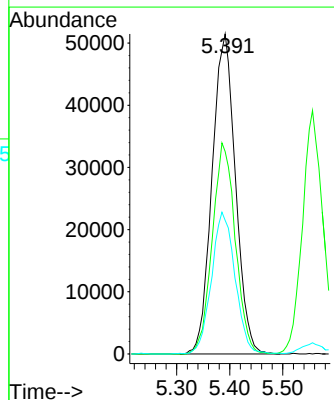
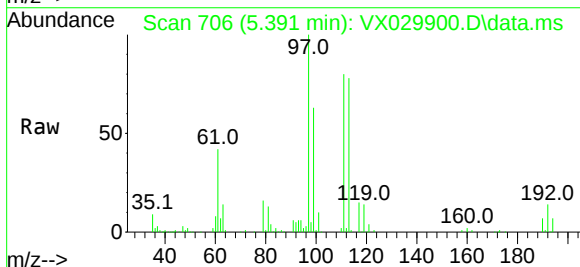
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

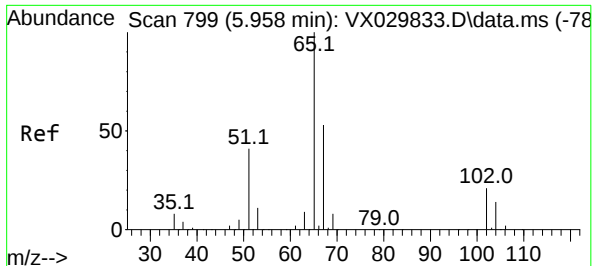
Tgt Ion: 56 Resp: 154892
Ion Ratio Lower Upper
56 100
69 30.0 25.4 38.0
84 80.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 52.881 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 97 Resp: 157604
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 44.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.065 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

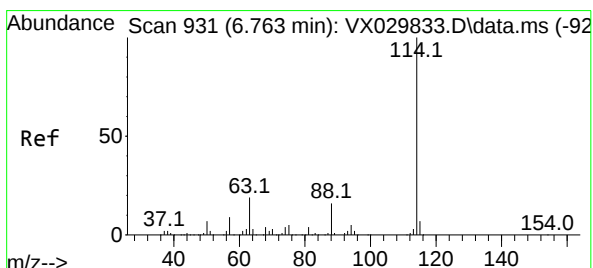
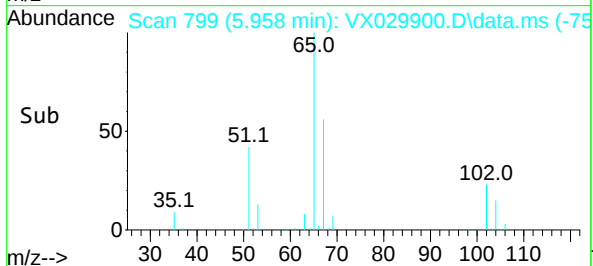
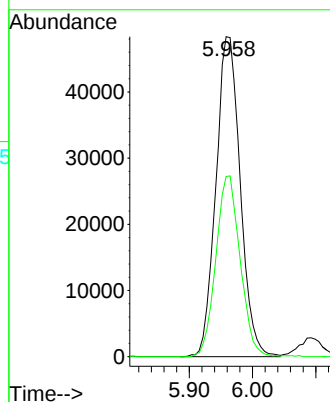
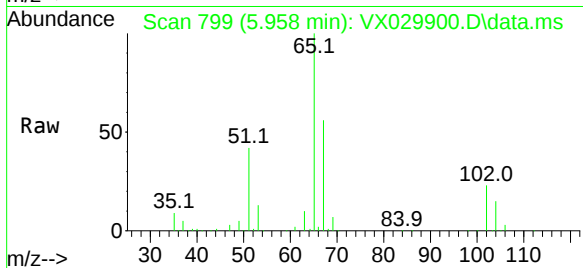
VSTDCCC050EC

Tgt Ion: 65 Resp: 128959

Ion Ratio Lower Upper

65 100

67 56.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

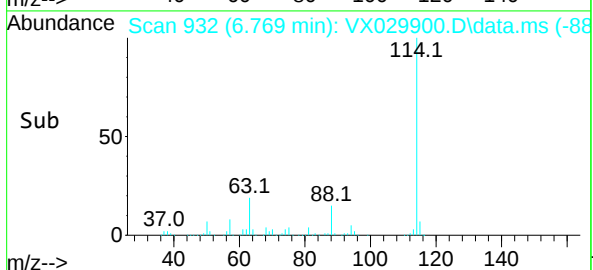
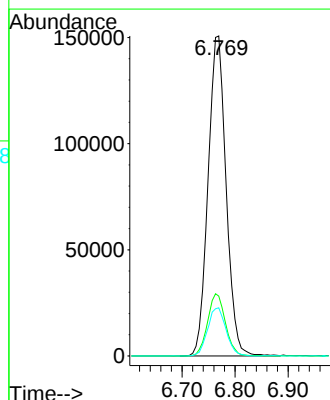
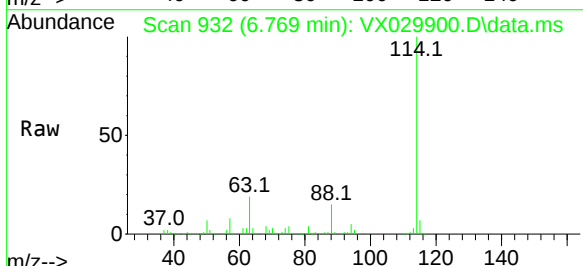
Tgt Ion: 114 Resp: 356406

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.602 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

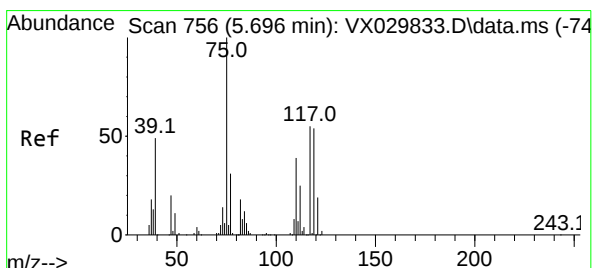
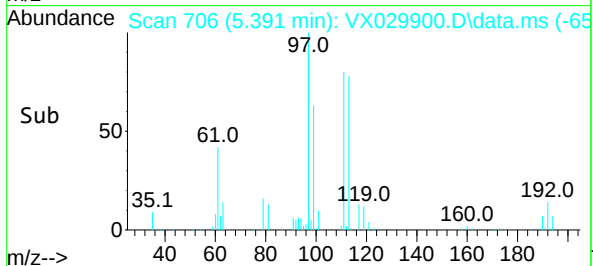
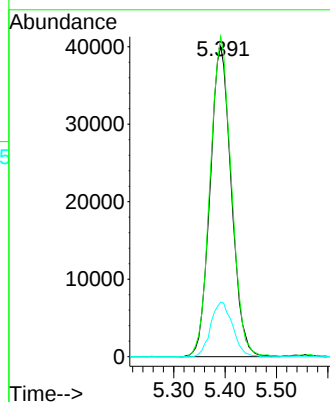
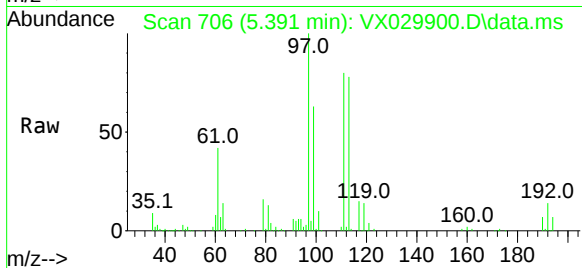
Tgt Ion:113 Resp: 114935

Ion Ratio Lower Upper

113 100

111 103.1 83.2 124.8

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 45.826 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

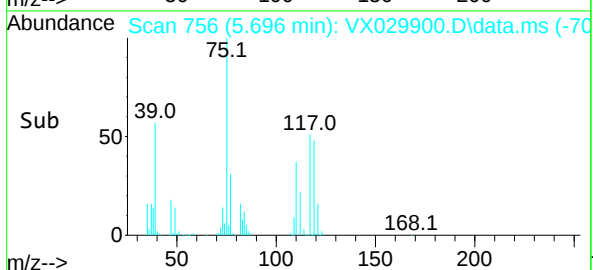
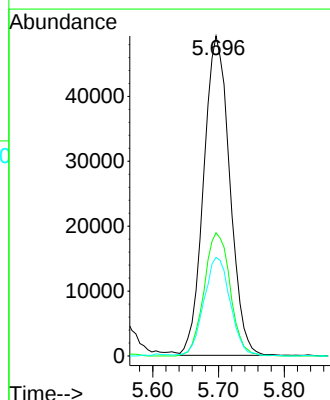
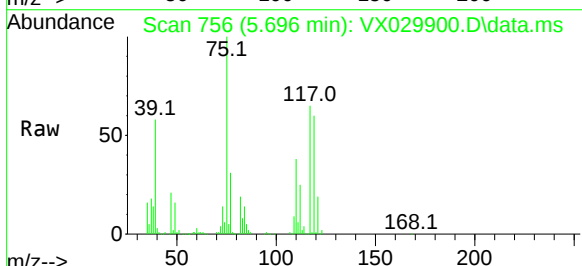
Tgt Ion: 75 Resp: 135754

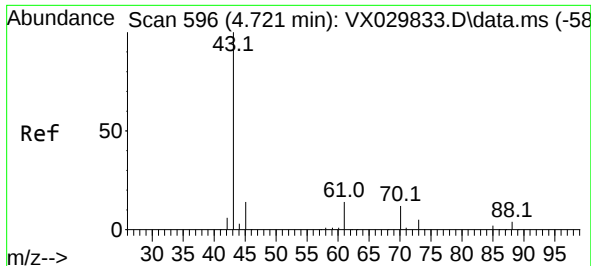
Ion Ratio Lower Upper

75 100

110 38.6 19.3 57.9

77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 51.909 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

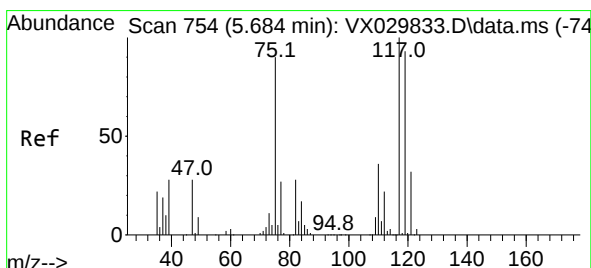
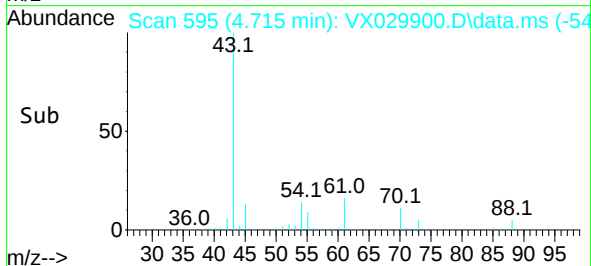
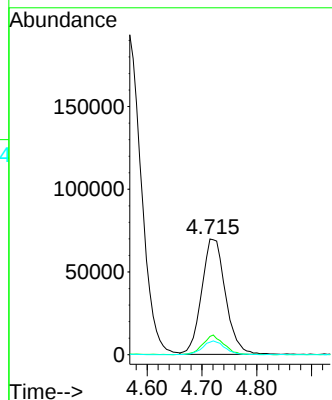
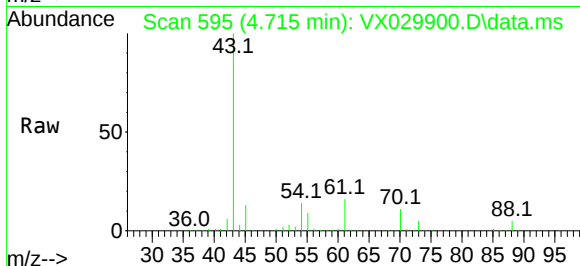
Tgt Ion: 43 Resp: 210315

Ion Ratio Lower Upper

43 100

61 15.0 11.7 17.5

70 11.1 9.3 13.9



#38

Carbon Tetrachloride

Concen: 47.715 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

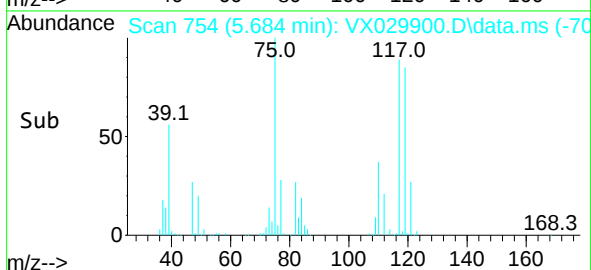
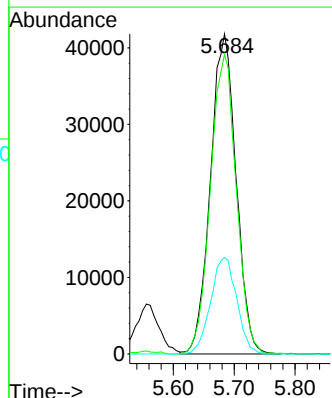
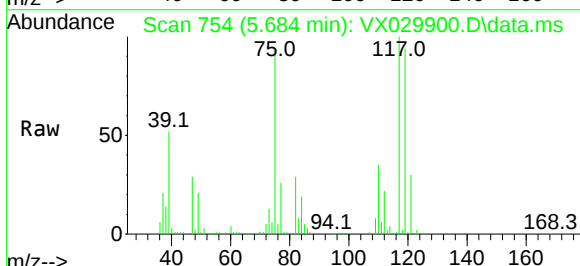
Tgt Ion: 117 Resp: 122482

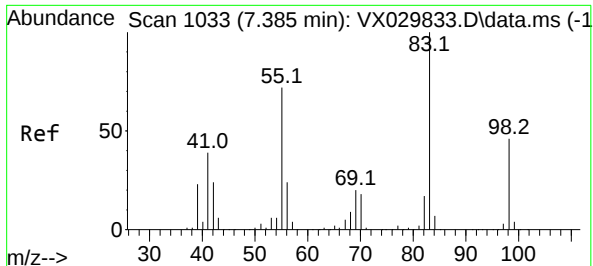
Ion Ratio Lower Upper

117 100

119 93.7 74.1 111.1

121 30.2 25.8 38.8

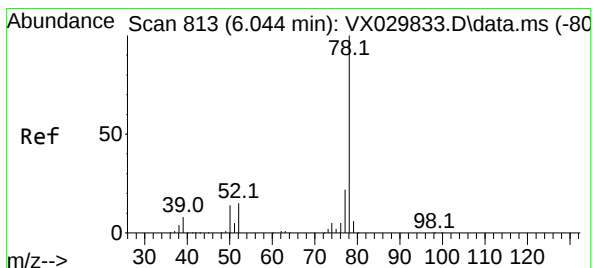
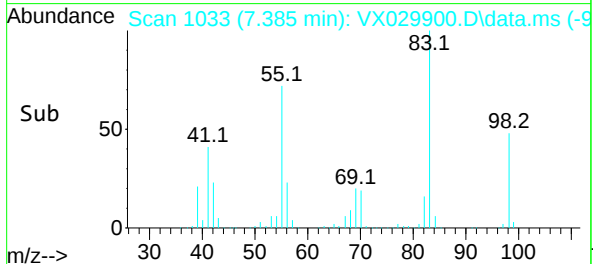
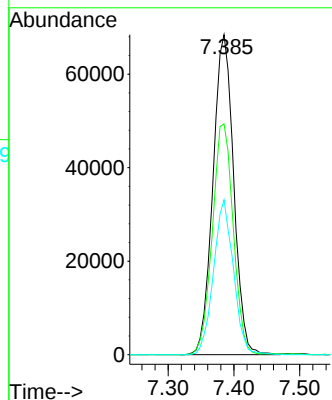
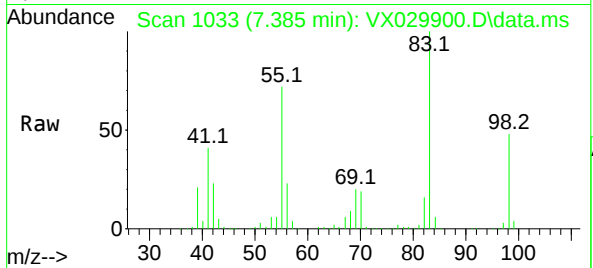




#39
Methylcyclohexane
Concen: 41.908 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

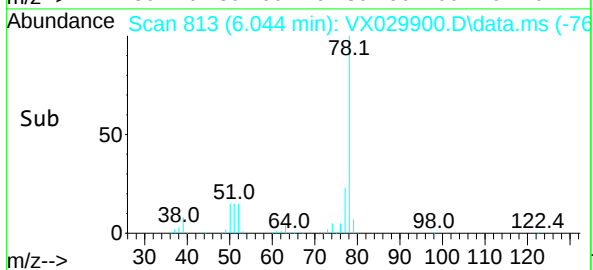
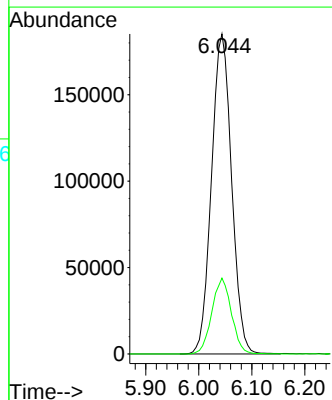
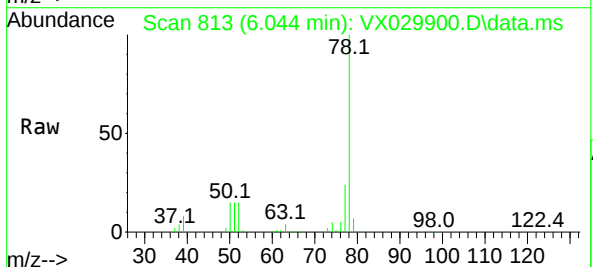
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

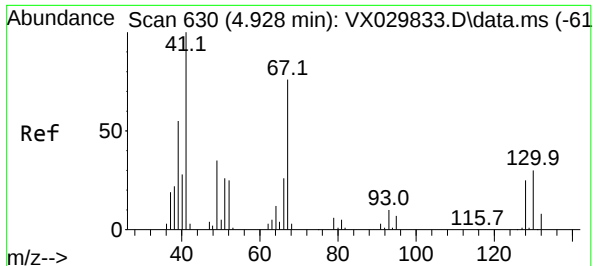
Tgt Ion: 83 Resp: 150106
Ion Ratio Lower Upper
83 100
55 72.1 57.7 86.5
98 48.4 36.5 54.7



#40
Benzene
Concen: 50.917 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 78 Resp: 487735
Ion Ratio Lower Upper
78 100
77 23.7 18.0 27.0



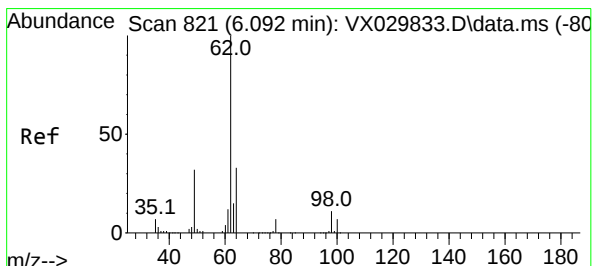
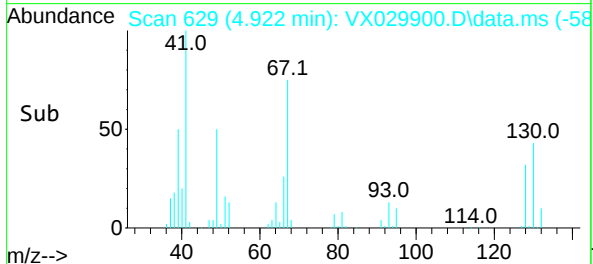
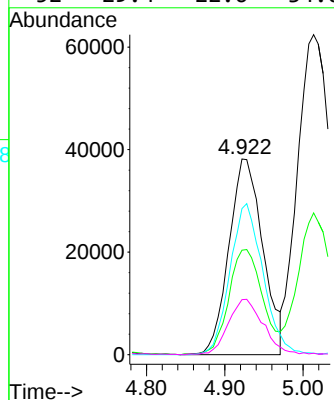
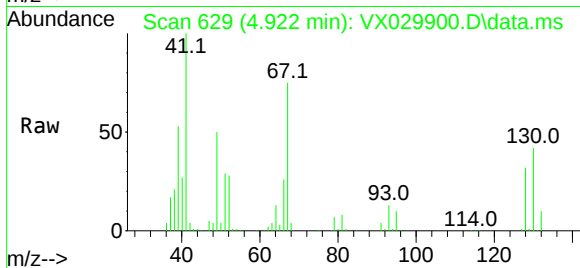


#41
Methacrylonitrile
Concen: 53.462 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 115148

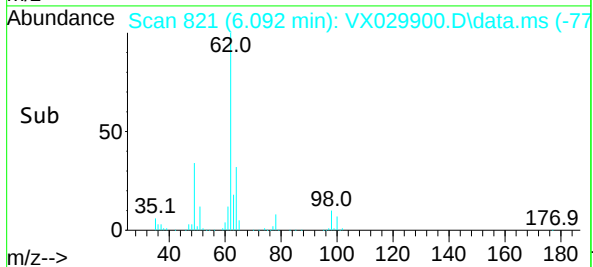
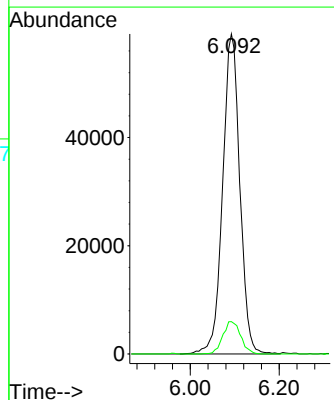
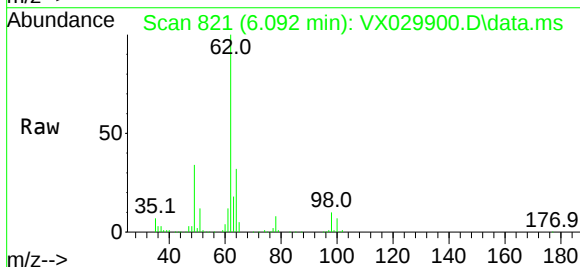
Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.9	64.3
67	75.2	60.1	90.1
52	29.4	22.6	34.0

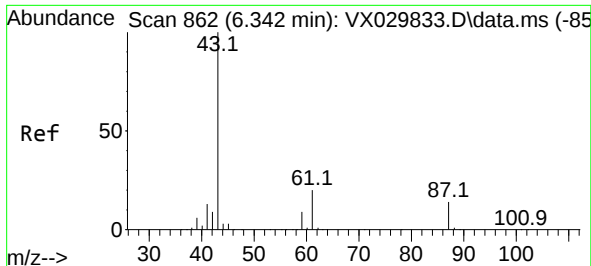


#42
1,2-Dichloroethane
Concen: 53.779 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 62 Resp: 158104

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

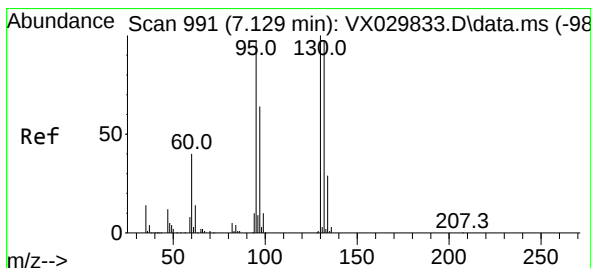
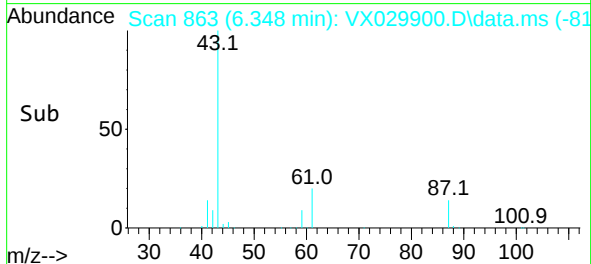
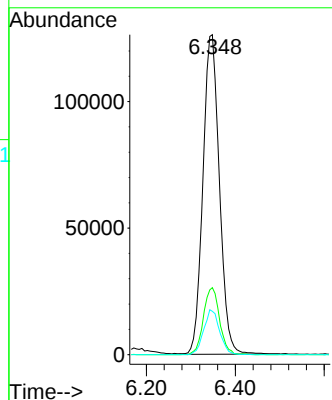
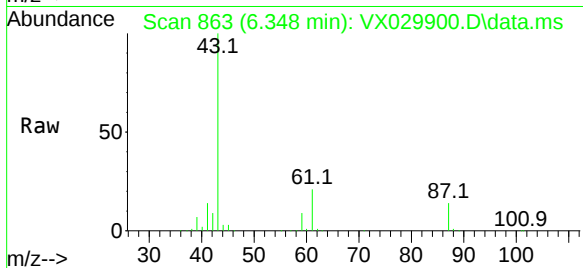




#43
Isopropyl Acetate
Concen: 53.613 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

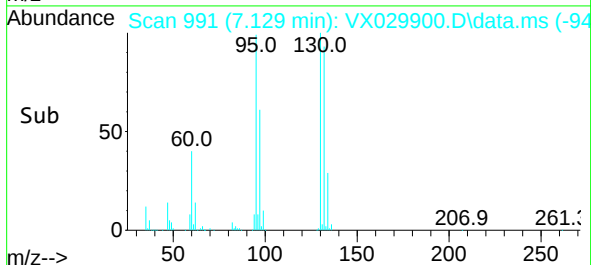
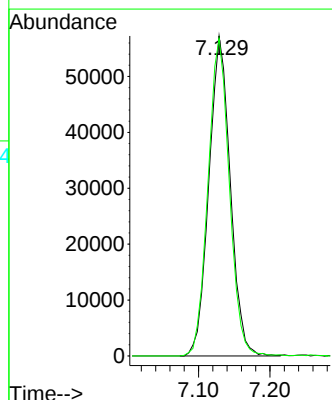
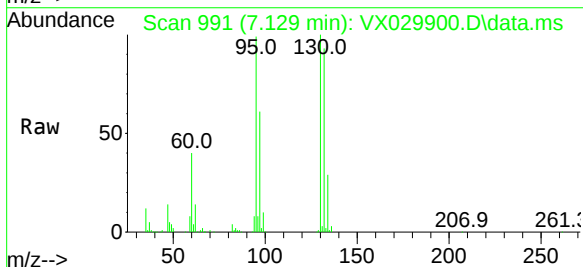
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

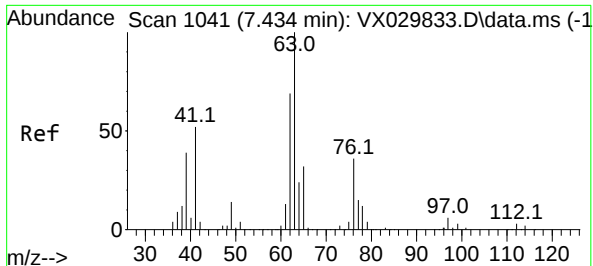
Tgt Ion: 43 Resp: 327099
Ion Ratio Lower Upper
43 100
61 20.5 16.5 24.7
87 13.6 11.1 16.7



#44
Trichloroethene
Concen: 46.141 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion:130 Resp: 119031
Ion Ratio Lower Upper
130 100
95 99.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 51.485 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

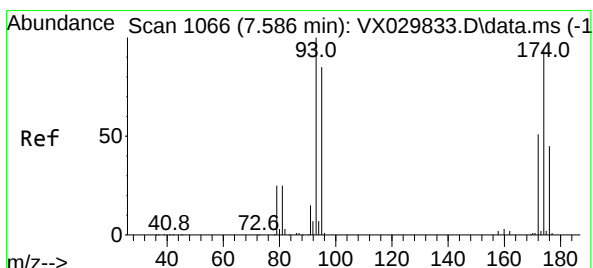
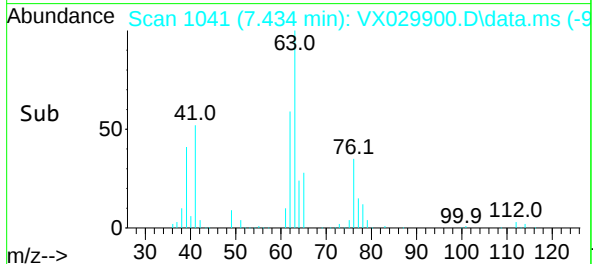
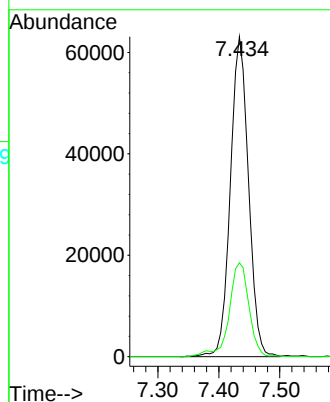
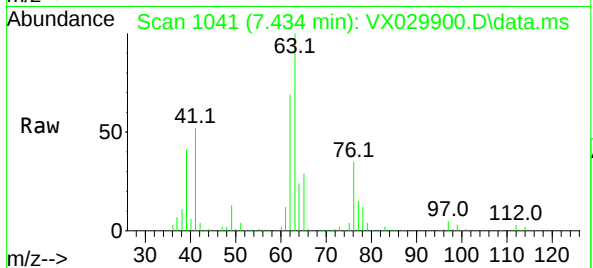
VSTDCCC050EC

Tgt Ion: 63 Resp: 130284

Ion Ratio Lower Upper

63 100

65 29.3 25.2 37.8



#46

Dibromomethane

Concen: 54.368 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

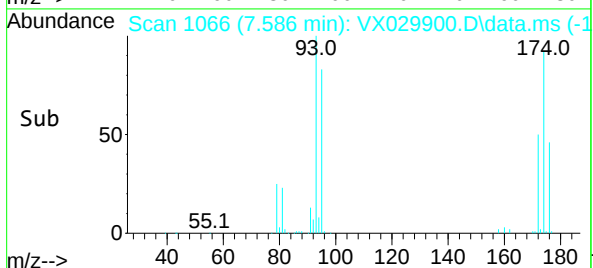
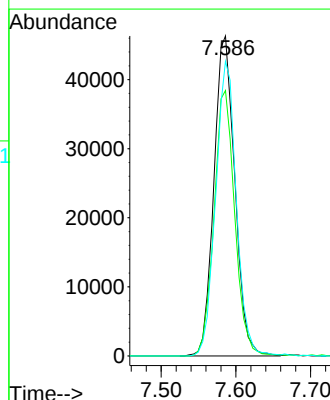
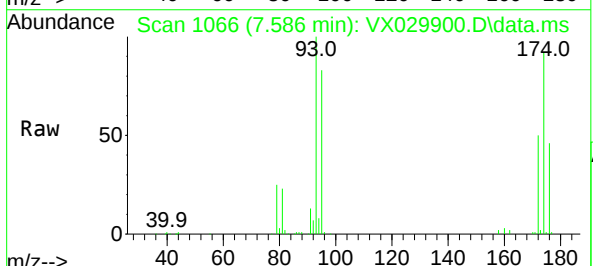
Tgt Ion: 93 Resp: 89999

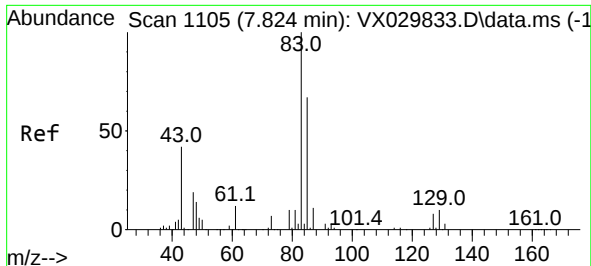
Ion Ratio Lower Upper

93 100

95 82.7 67.4 101.0

174 91.2 75.6 113.4

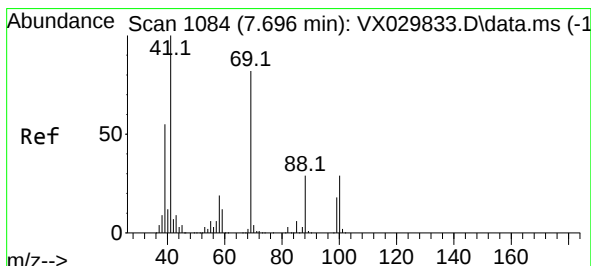
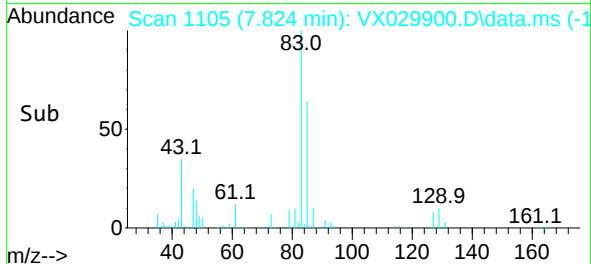
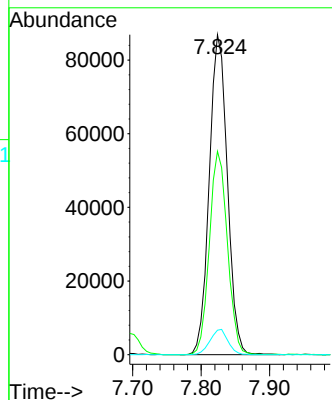
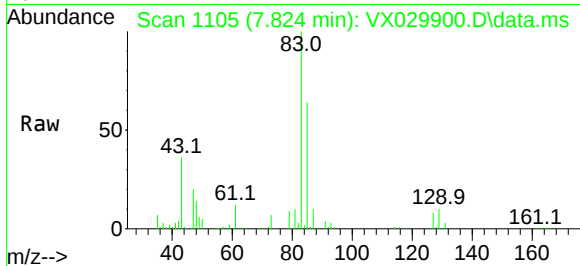




#47
Bromodichloromethane
Concen: 53.832 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

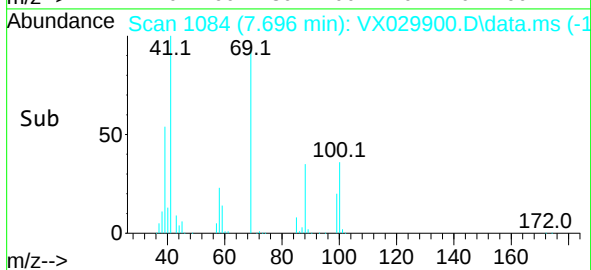
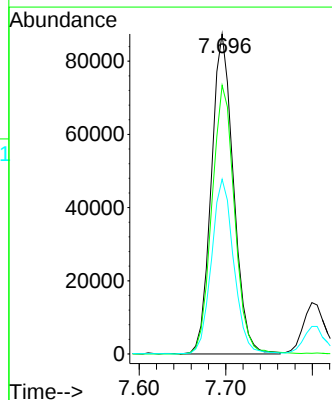
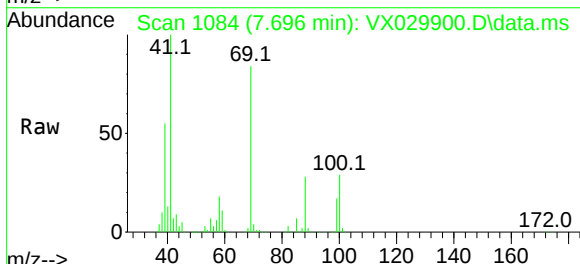
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 159729
Ion Ratio Lower Upper
83 100
85 63.6 53.5 80.3
127 7.6 6.6 10.0



#48
Methyl methacrylate
Concen: 53.736 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 41 Resp: 155444
Ion Ratio Lower Upper
41 100
69 85.7 68.8 103.2
39 54.9 44.6 66.8





#49

1,4-Dioxane

Concen: 1053.213 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

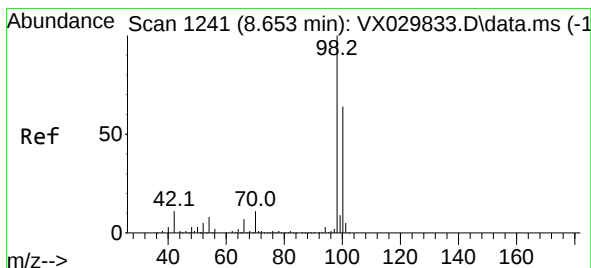
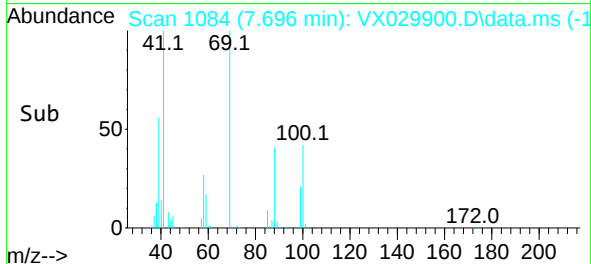
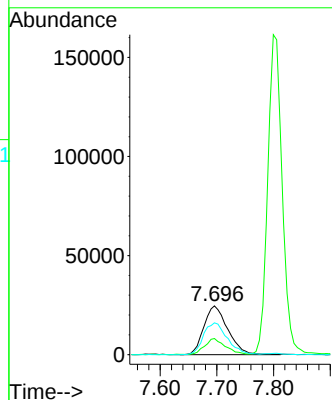
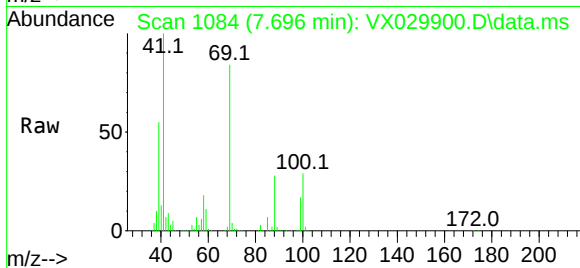
Tgt Ion: 88 Resp: 72144

Ion Ratio Lower Upper

88 100

43 28.3 23.8 35.8

58 65.5 53.8 80.6



#50

Toluene-d8

Concen: 48.598 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029900.D

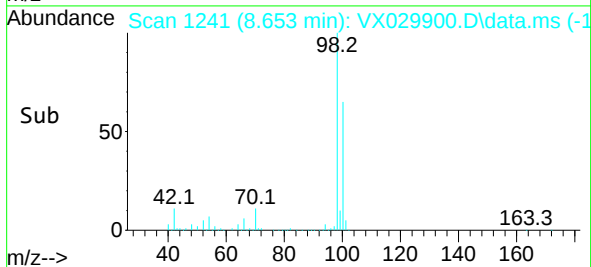
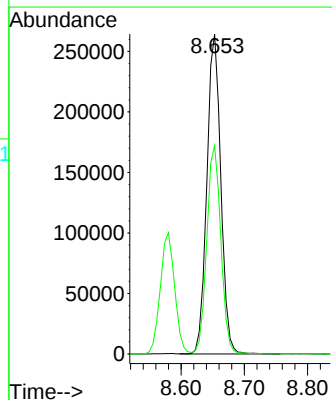
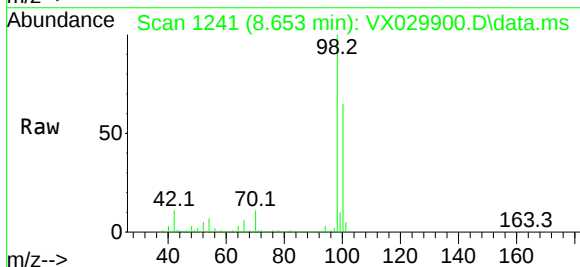
Acq: 30 Jun 2022 07:33

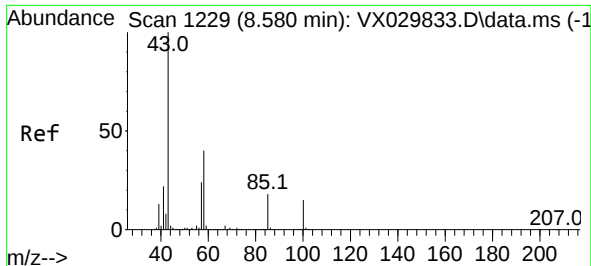
Tgt Ion: 98 Resp: 406082

Ion Ratio Lower Upper

98 100

100 65.7 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 265.781 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

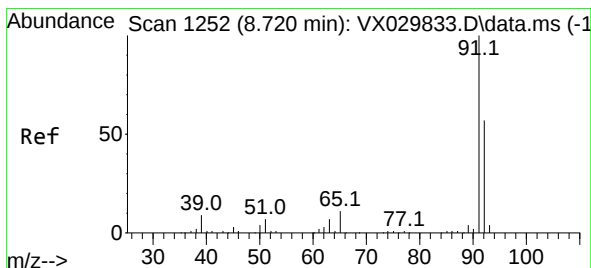
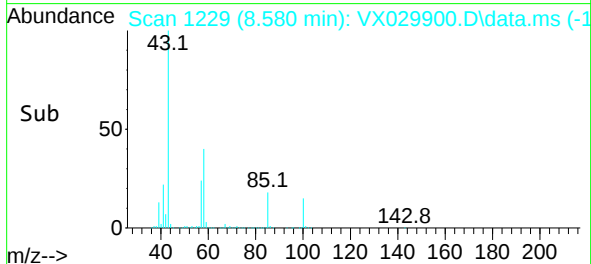
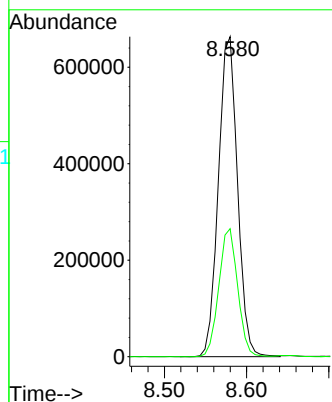
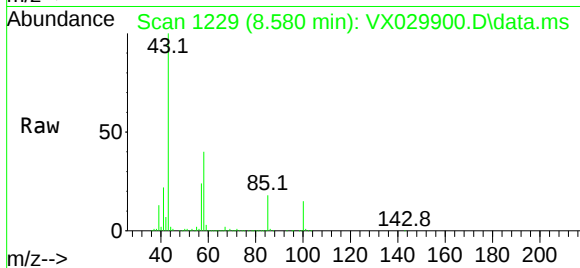
VSTDCCC050EC

Tgt Ion: 43 Resp: 1069273

Ion Ratio Lower Upper

43 100

58 39.6 31.4 47.2



#52

Toluene

Concen: 49.427 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029900.D

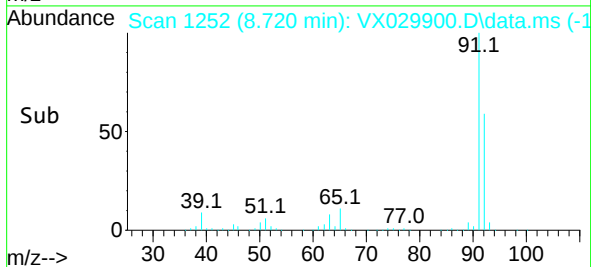
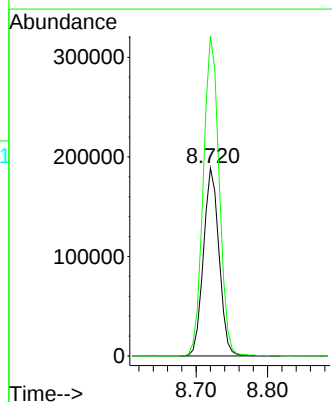
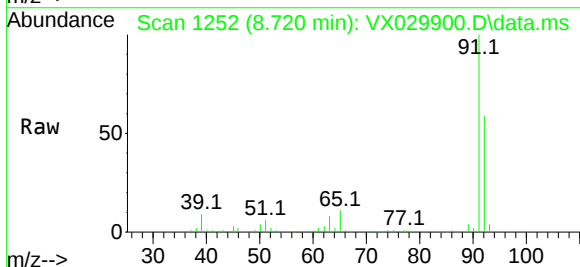
Acq: 30 Jun 2022 07:33

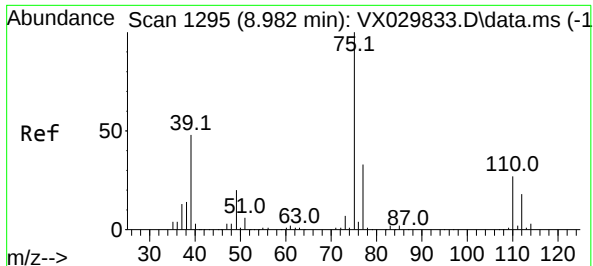
Tgt Ion: 92 Resp: 285702

Ion Ratio Lower Upper

92 100

91 174.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 50.130 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

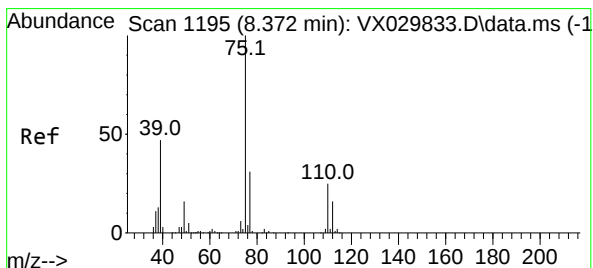
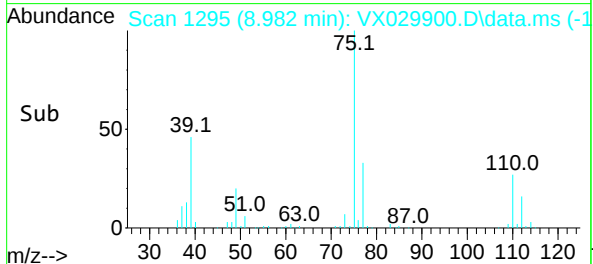
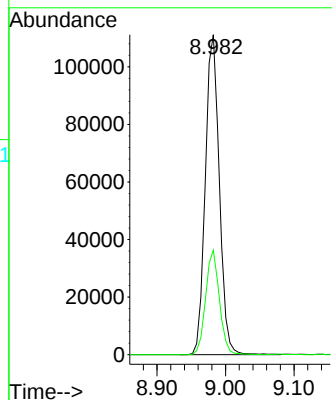
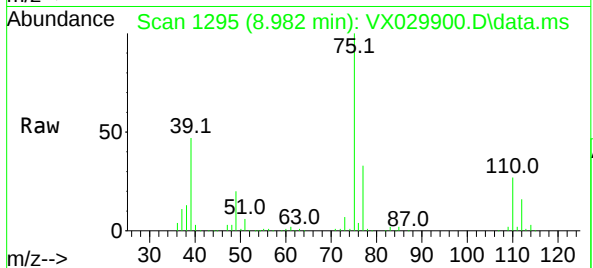
VSTDCCC050EC

Tgt Ion: 75 Resp: 158507

Ion Ratio Lower Upper

75 100

77 32.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 49.221 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

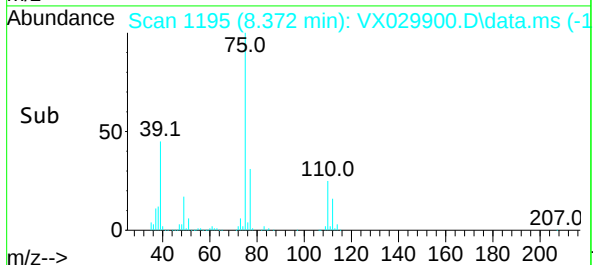
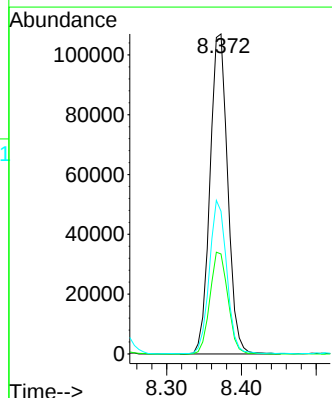
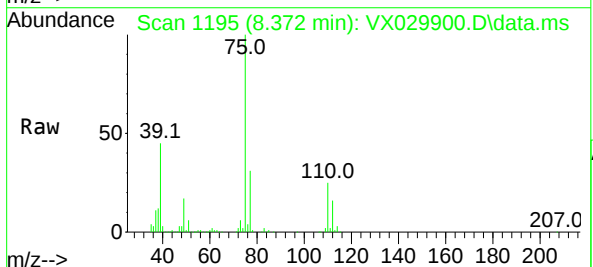
Tgt Ion: 75 Resp: 175872

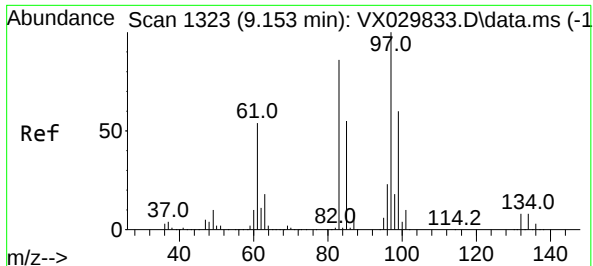
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

39 44.5 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 51.529 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 129767

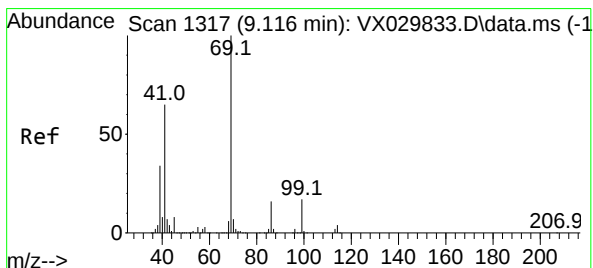
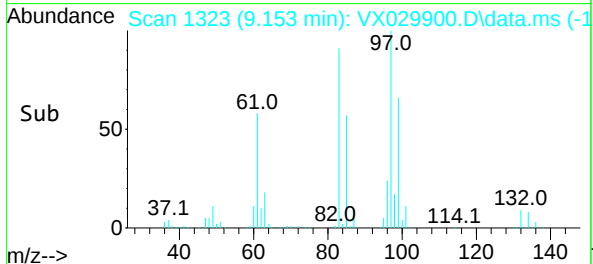
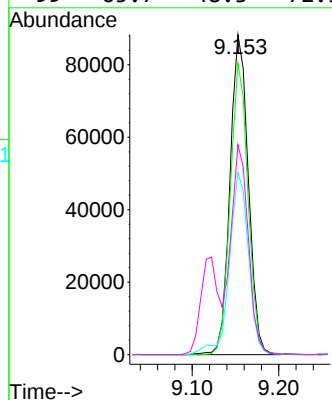
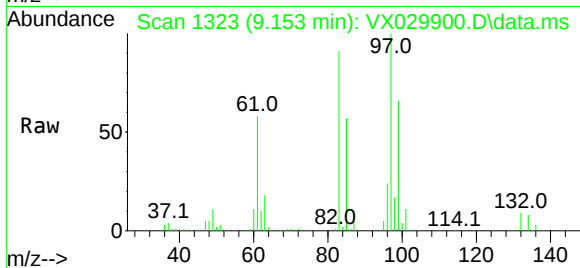
Ion Ratio Lower Upper

97 100

83 91.0 68.9 103.3

85 57.0 44.0 66.0

99 65.7 48.3 72.5



#56

Ethyl methacrylate

Concen: 53.844 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

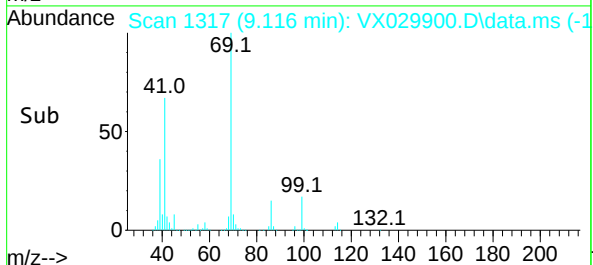
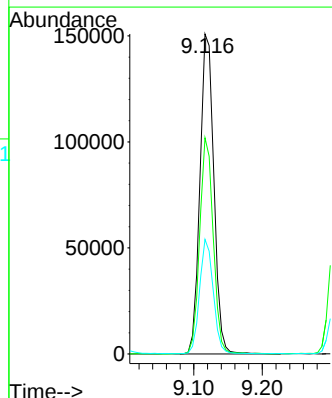
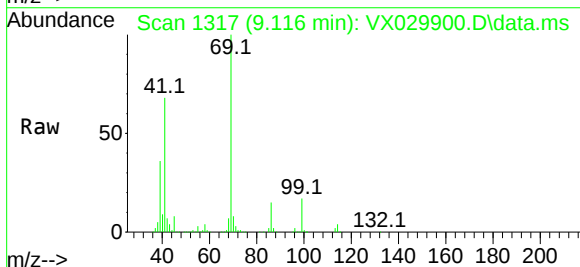
Tgt Ion: 69 Resp: 213788

Ion Ratio Lower Upper

69 100

41 66.0 52.3 78.5

39 35.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 52.820 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

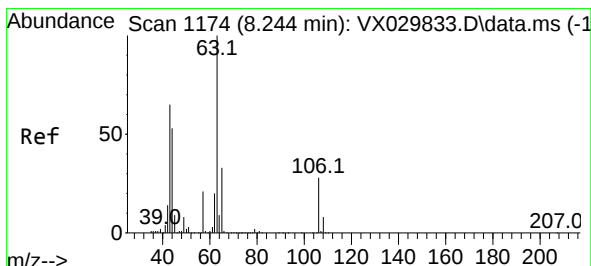
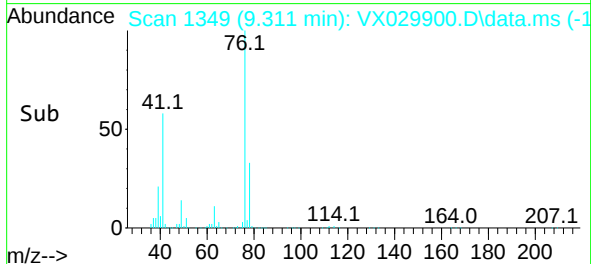
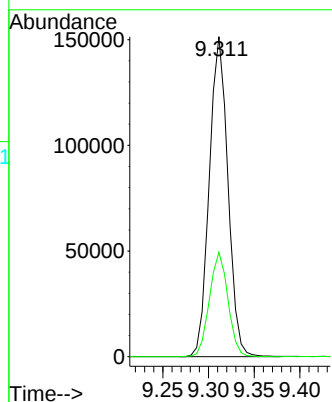
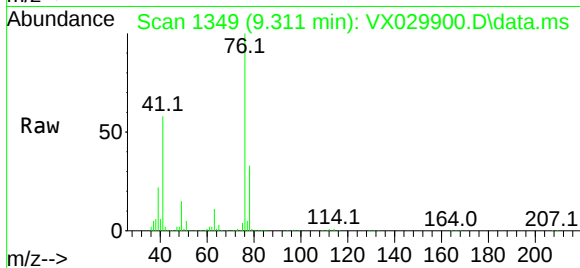
VSTDCCC050EC

Tgt Ion: 76 Resp: 214001

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 245.984 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029900.D

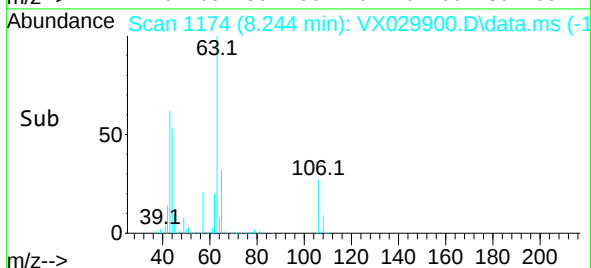
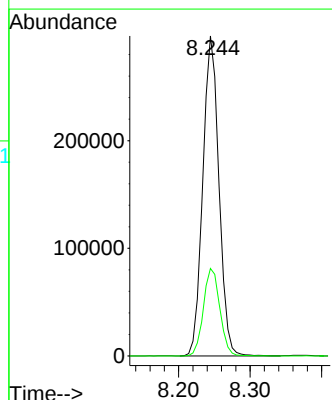
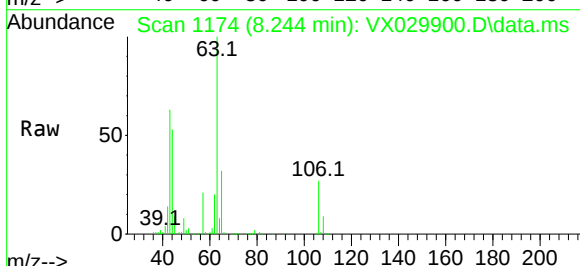
Acq: 30 Jun 2022 07:33

Tgt Ion: 63 Resp: 466045

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.2

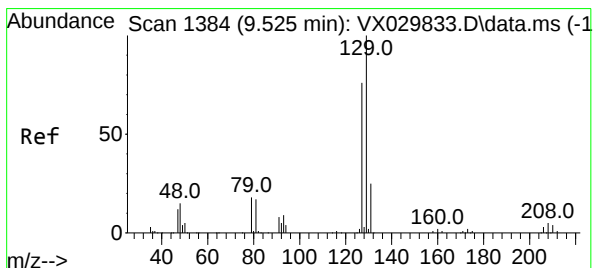
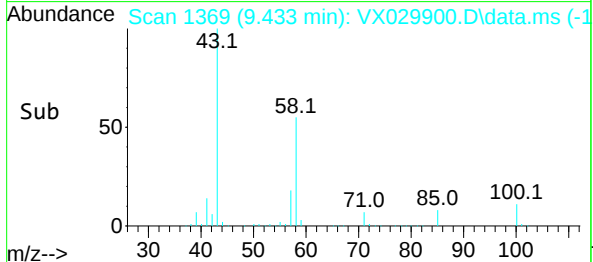
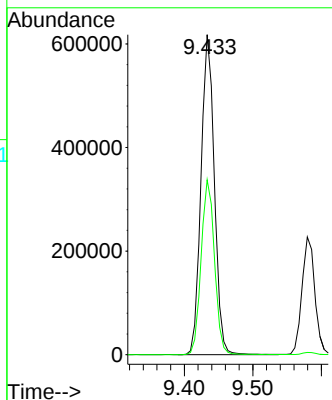
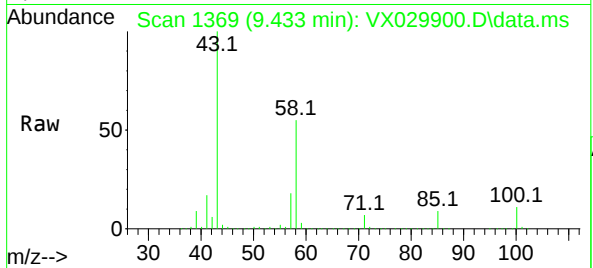




#59
2-Hexanone
Concen: 268.515 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

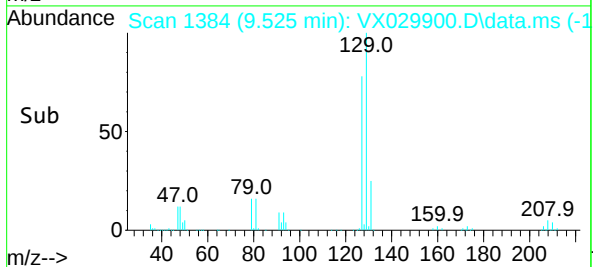
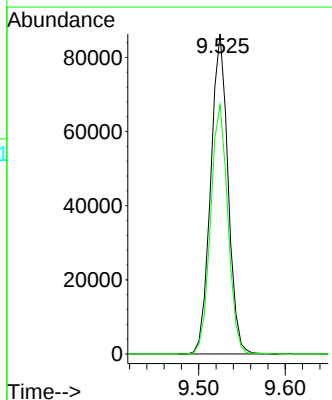
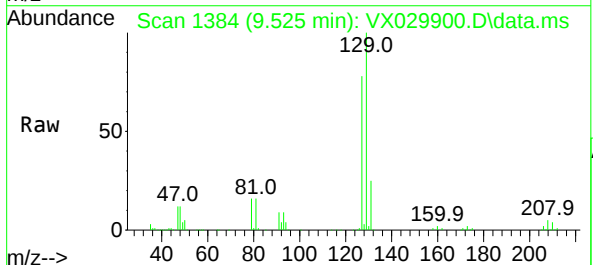
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

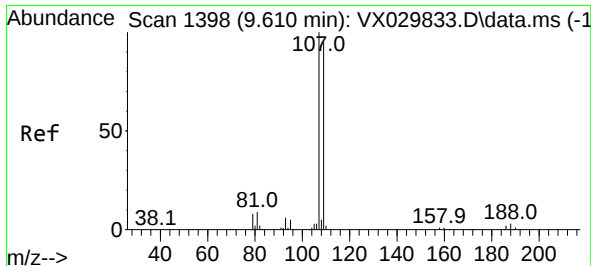
Tgt Ion: 43 Resp: 838345
Ion Ratio Lower Upper
43 100
58 54.9 27.6 82.8



#60
Dibromochloromethane
Concen: 53.926 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 129 Resp: 119988
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

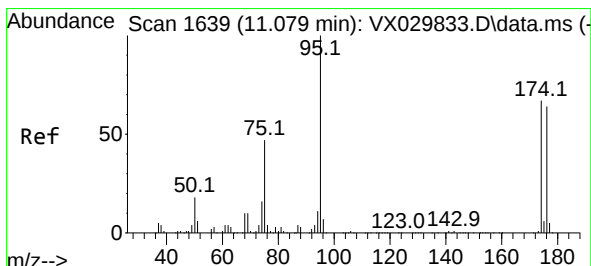
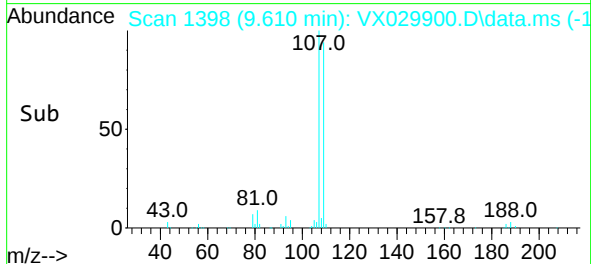
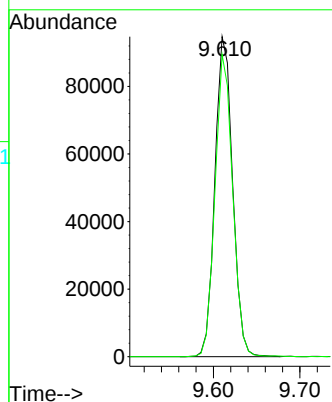
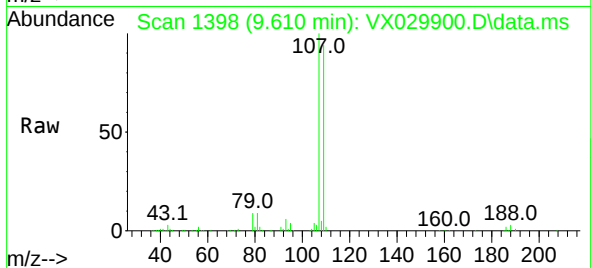




#61
1,2-Dibromoethane
Concen: 52.233 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

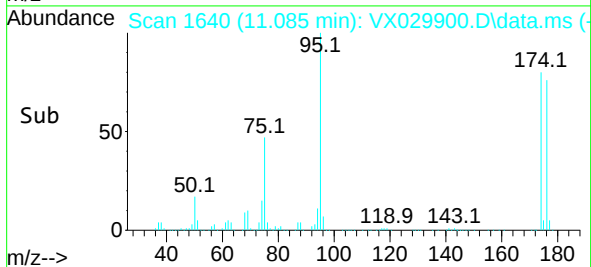
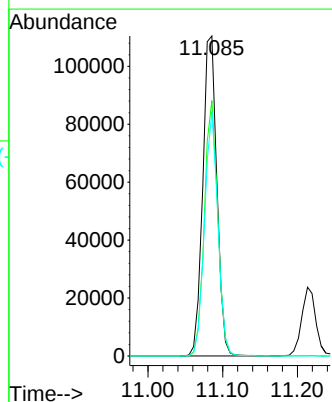
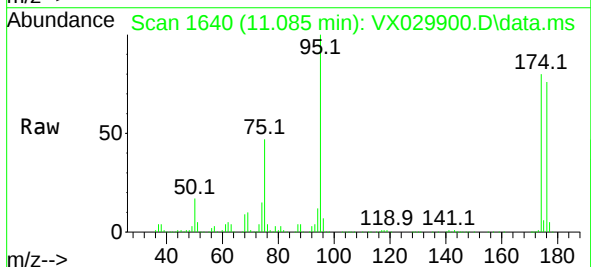
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 134420
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.065 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 95 Resp: 144923
Ion Ratio Lower Upper
95 100
174 75.5 0.0 149.0
176 71.9 0.0 146.0

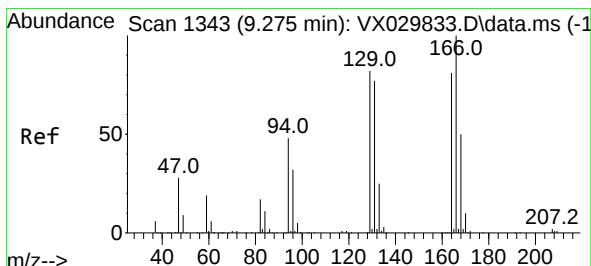
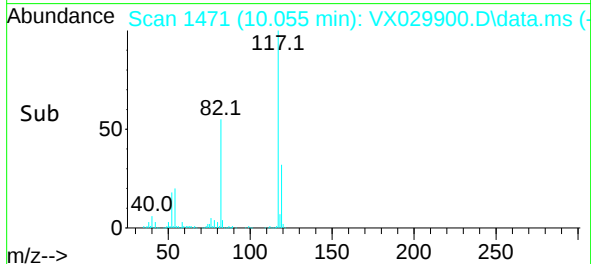
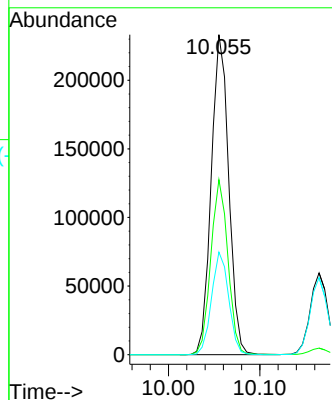
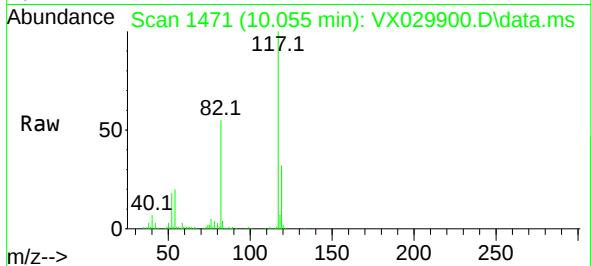




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

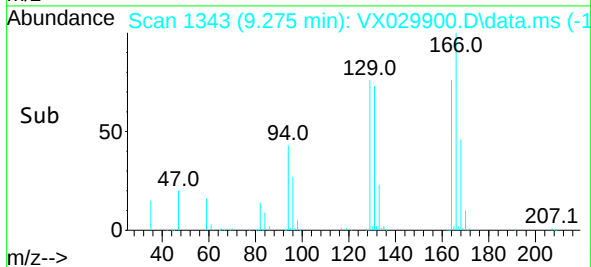
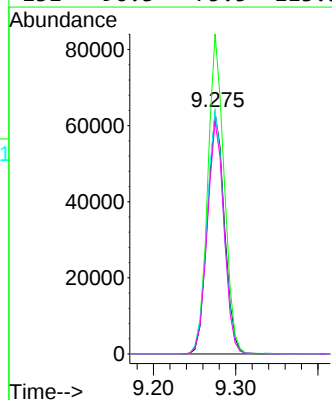
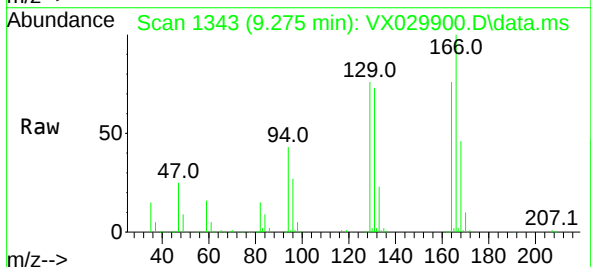
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

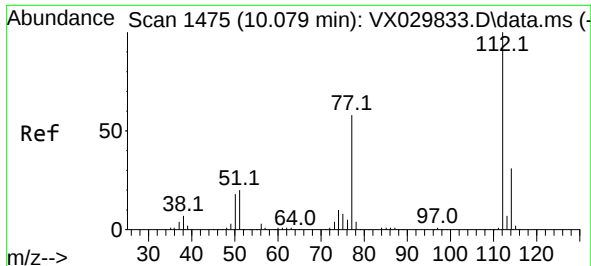
Tgt Ion:117 Resp: 309595
Ion Ratio Lower Upper
117 100
82 54.7 42.7 64.1
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 48.938 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion:164 Resp: 91387
Ion Ratio Lower Upper
164 100
166 132.4 98.2 147.4
129 100.5 80.8 121.2
131 96.3 75.5 113.3

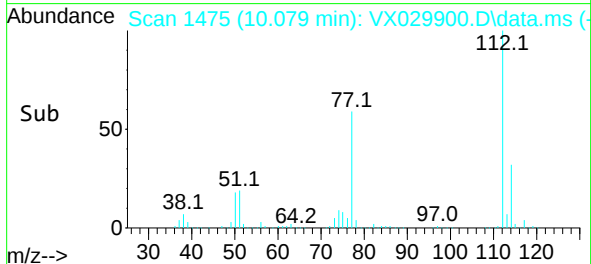
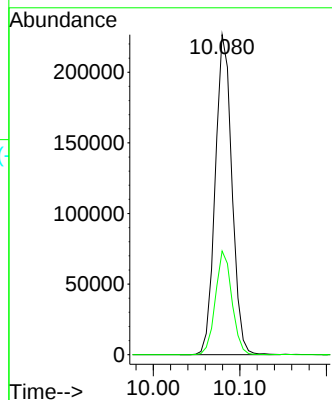
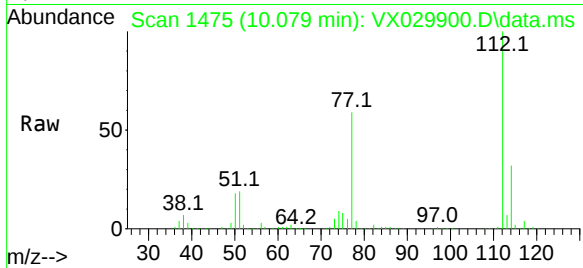




#65
Chlorobenzene
Concen: 48.795 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

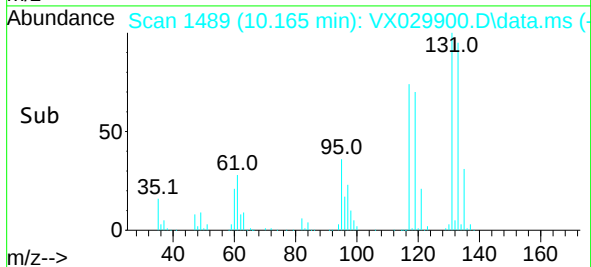
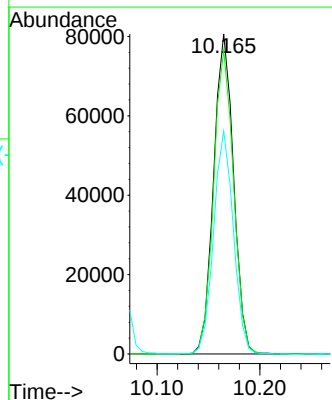
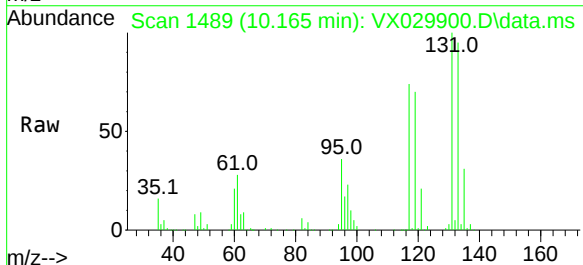
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

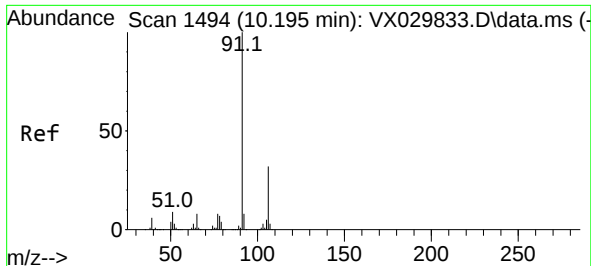
Tgt Ion:112 Resp: 303248
Ion Ratio Lower Upper
112 100
114 32.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.105 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion:131 Resp: 108195
Ion Ratio Lower Upper
131 100
133 95.1 46.9 140.8
119 69.5 34.4 103.1





#67

Ethyl Benzene

Concen: 47.784 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

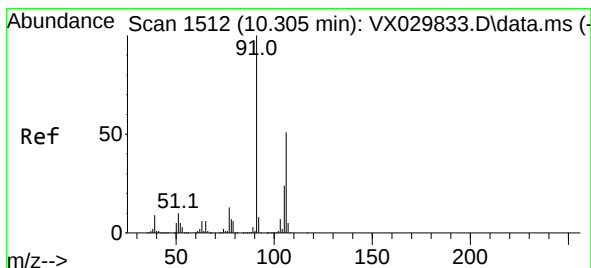
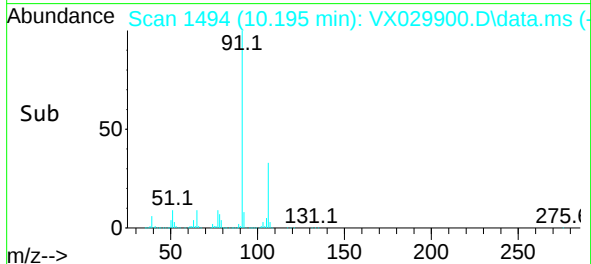
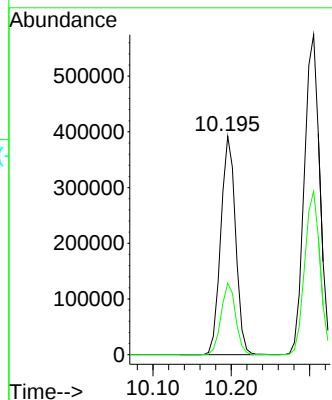
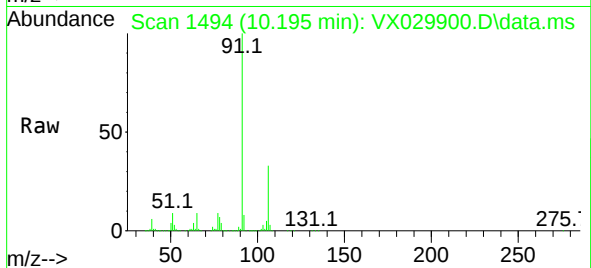
VSTDCCC050EC

Tgt Ion: 91 Resp: 516528

Ion Ratio Lower Upper

91 100

106 32.7 25.5 38.3



#68

m/p-Xylenes

Concen: 96.454 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029900.D

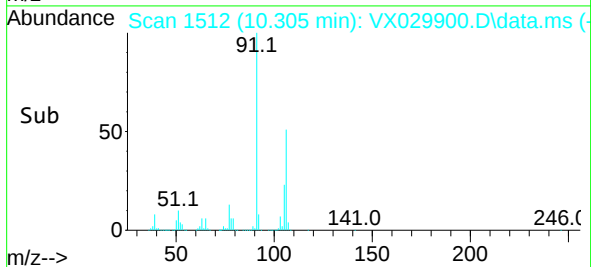
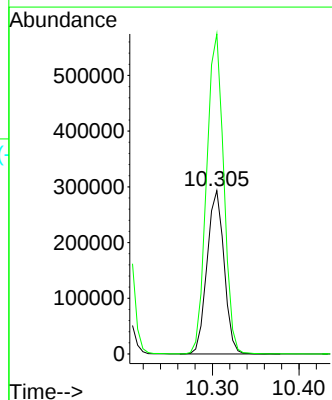
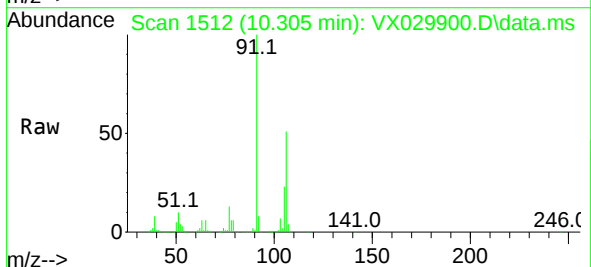
Acq: 30 Jun 2022 07:33

Tgt Ion:106 Resp: 399879

Ion Ratio Lower Upper

106 100

91 197.7 158.2 237.4





#69

o-Xylene

Concen: 48.341 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

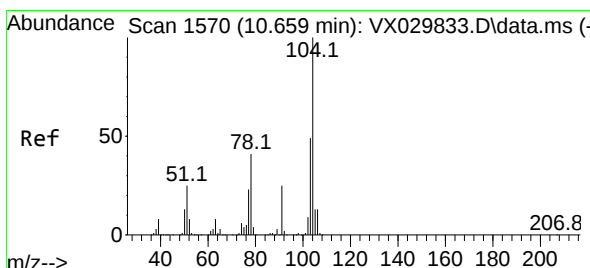
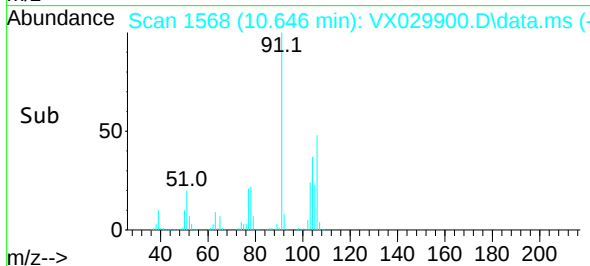
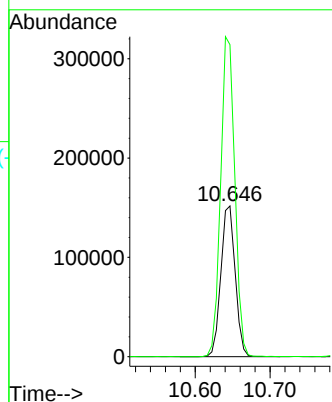
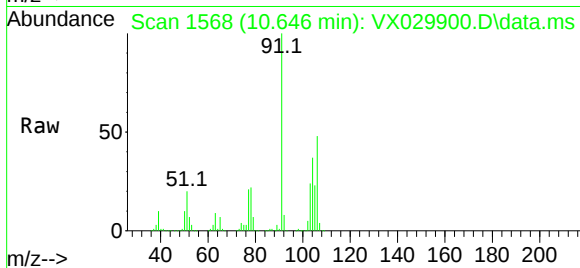
VSTDCCC050EC

Tgt Ion:106 Resp: 202994

Ion Ratio Lower Upper

106 100

91 210.0 103.8 311.6



#70

Styrene

Concen: 50.029 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

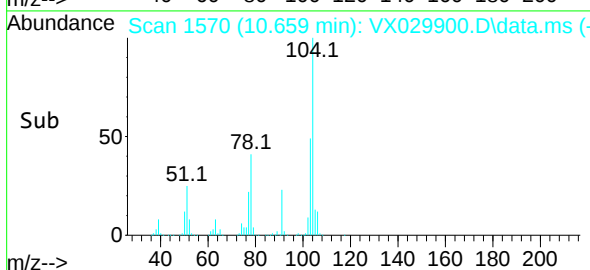
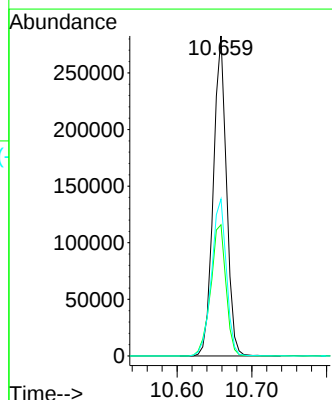
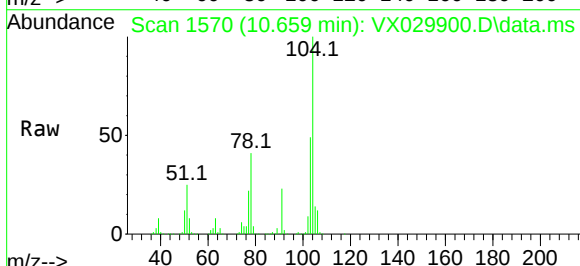
Tgt Ion:104 Resp: 347268

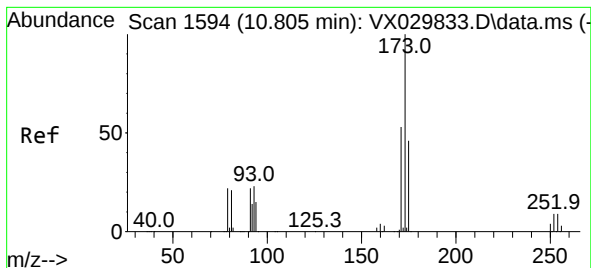
Ion Ratio Lower Upper

104 100

78 47.5 37.8 56.8

103 55.1 44.5 66.7





#71

Bromoform

Concen: 56.641 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

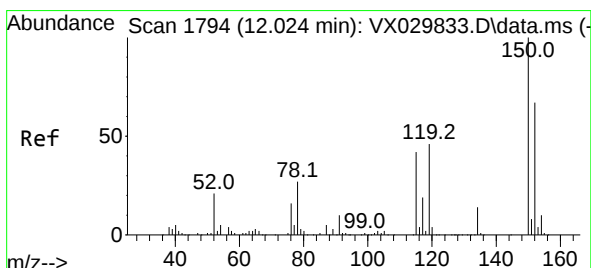
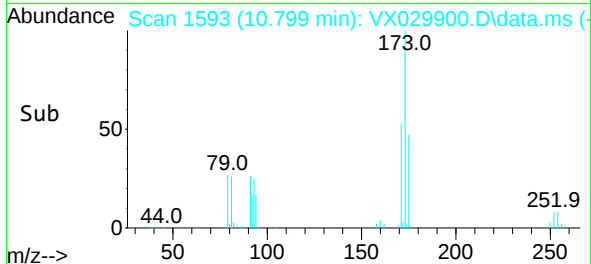
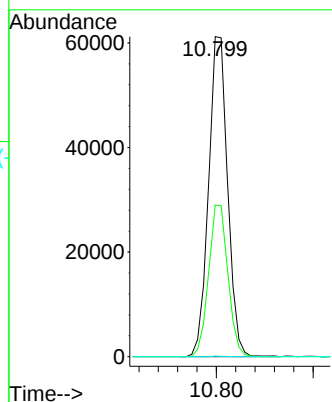
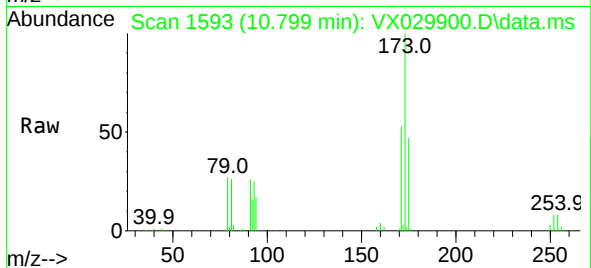
Tgt Ion:173 Resp: 83895

Ion Ratio Lower Upper

173 100

175 48.0 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: VX029900.D

Acq: 30 Jun 2022 07:33

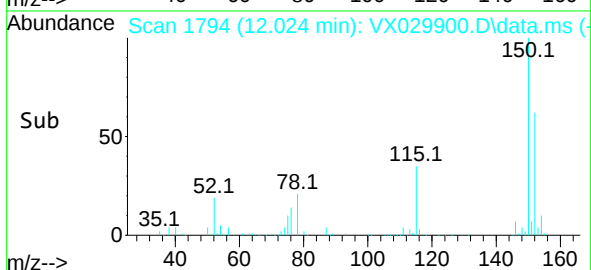
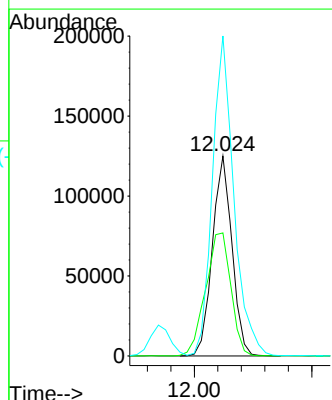
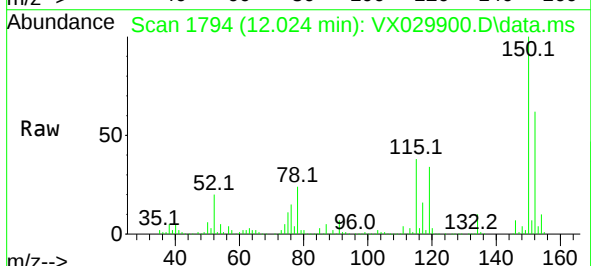
Tgt Ion:152 Resp: 145179

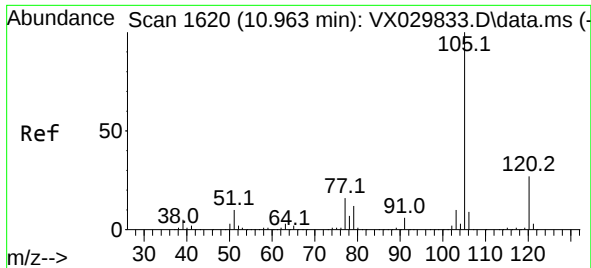
Ion Ratio Lower Upper

152 100

115 78.9 40.5 121.5

150 175.1 0.0 347.0

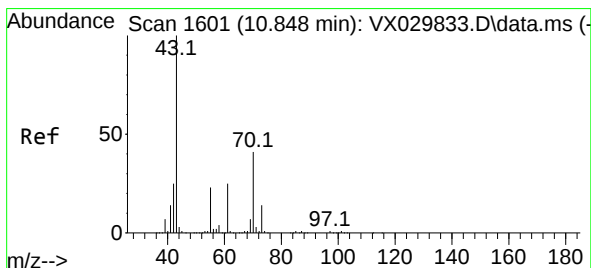
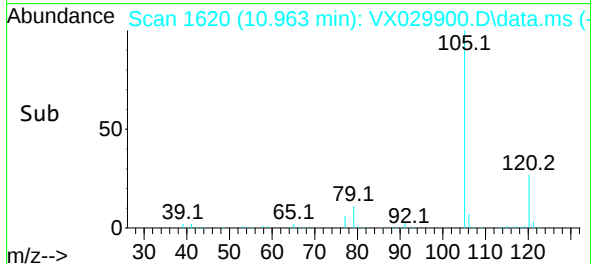
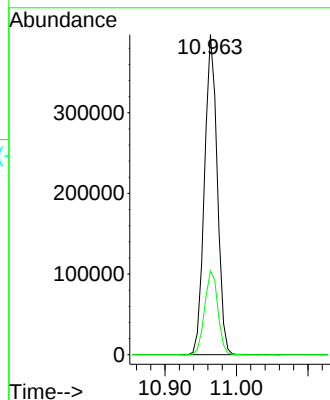
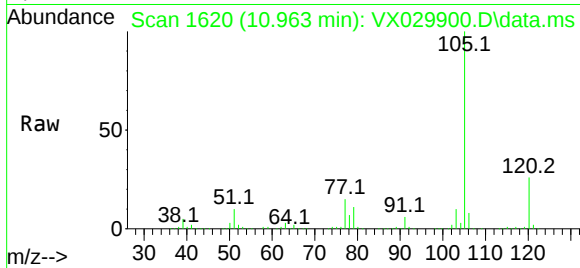




#73
Isopropylbenzene
Concen: 46.756 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

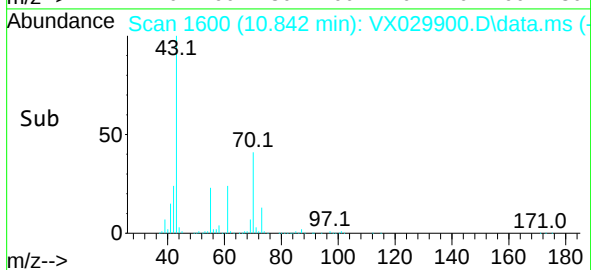
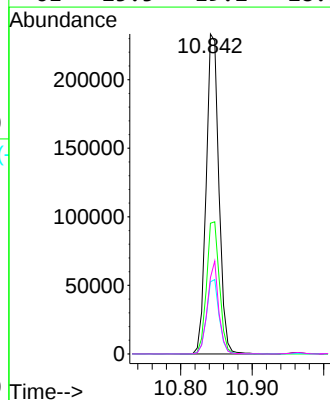
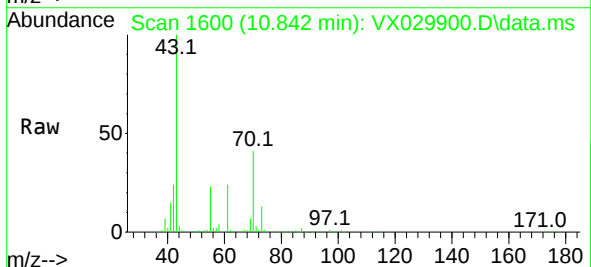
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 491175
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 55.356 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 43 Resp: 287918
Ion Ratio Lower Upper
43 100
70 41.8 32.3 48.5
55 23.0 18.4 27.6
61 25.5 19.2 28.8

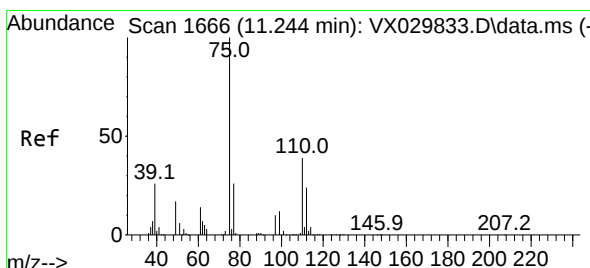
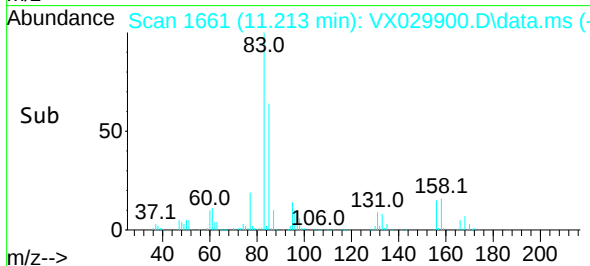
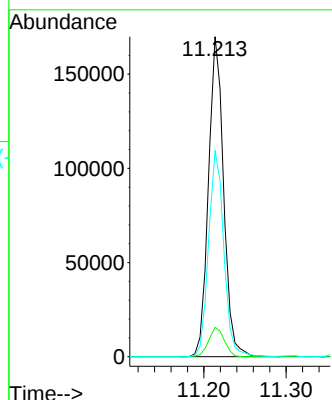
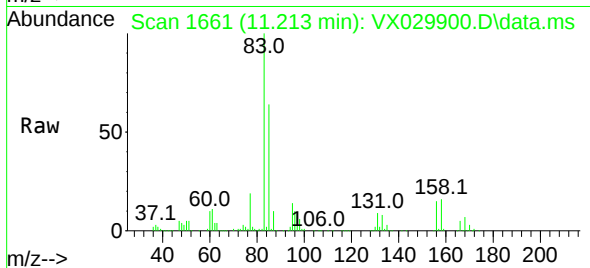




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.484 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029900.D
 Acq: 30 Jun 2022 07:33

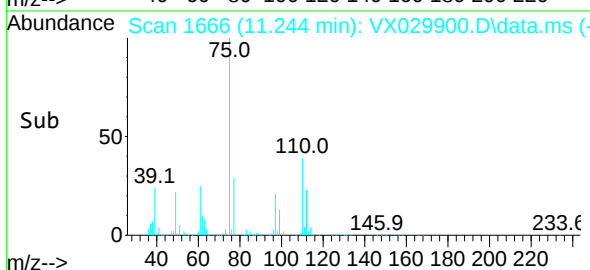
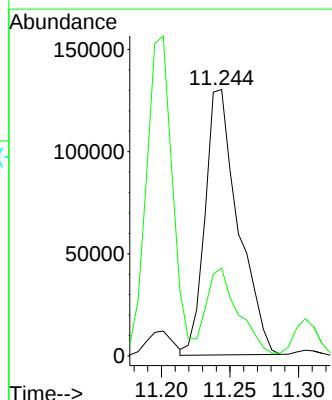
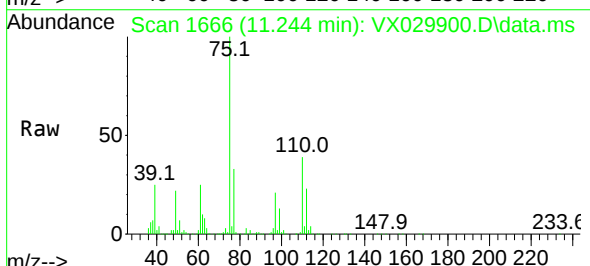
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

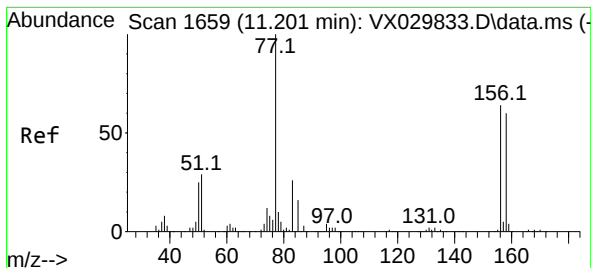
Tgt Ion: 83 Resp: 217056
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.5 13.7
 85 65.0 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 62.952 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029900.D
 Acq: 30 Jun 2022 07:33

Tgt Ion: 75 Resp: 218781
 Ion Ratio Lower Upper
 75 100
 77 31.4 19.8 59.3





#77

Bromobenzene

Concen: 49.440 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

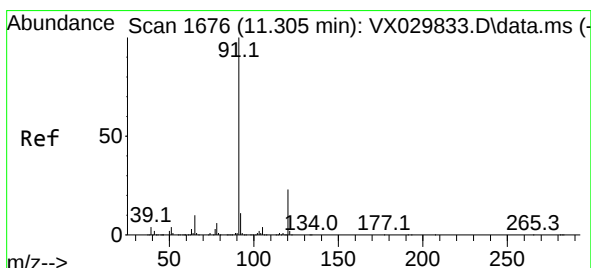
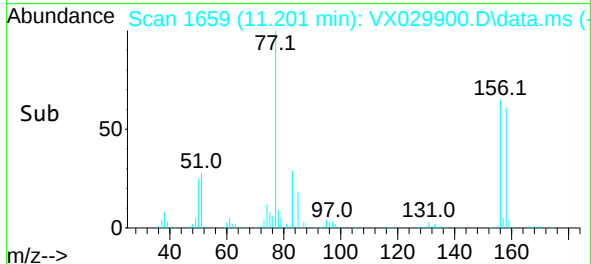
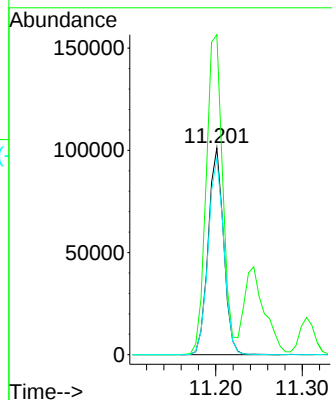
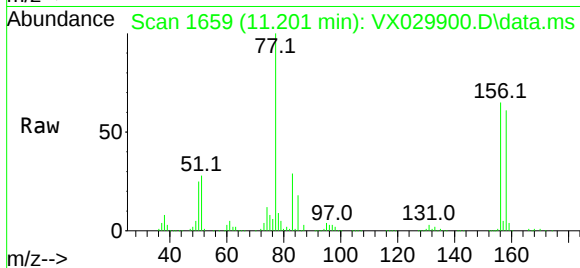
Tgt Ion:156 Resp: 124922

Ion Ratio Lower Upper

156 100

77 167.4 82.7 247.9

158 97.0 47.5 142.5



#78

n-propylbenzene

Concen: 45.872 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029900.D

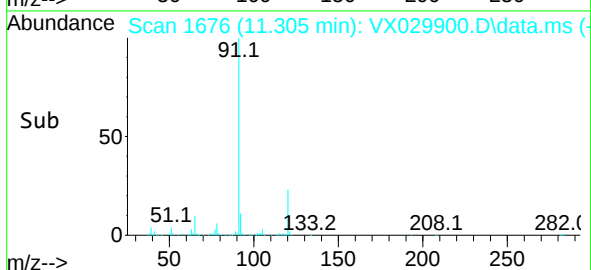
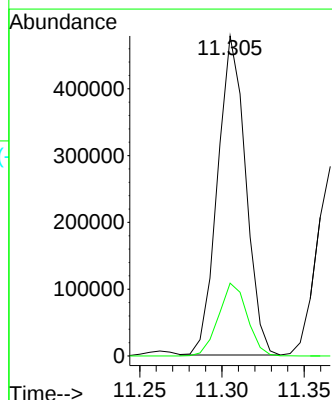
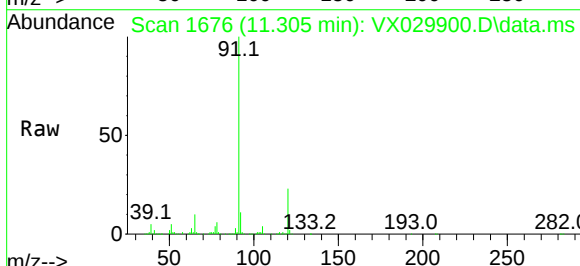
Acq: 30 Jun 2022 07:33

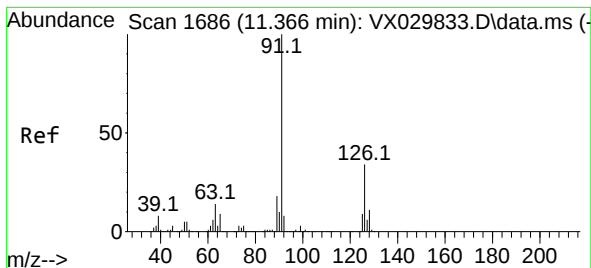
Tgt Ion: 91 Resp: 568338

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

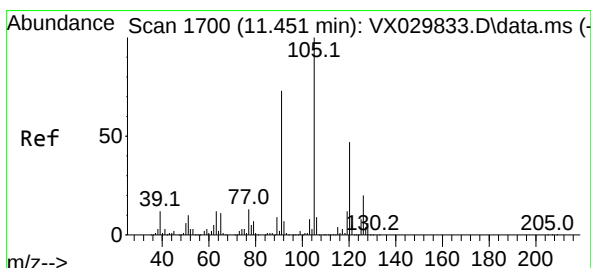
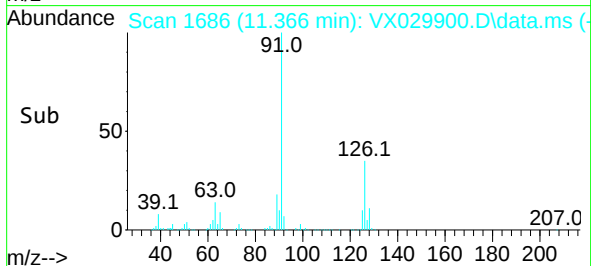
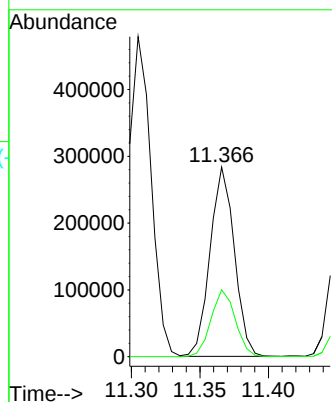
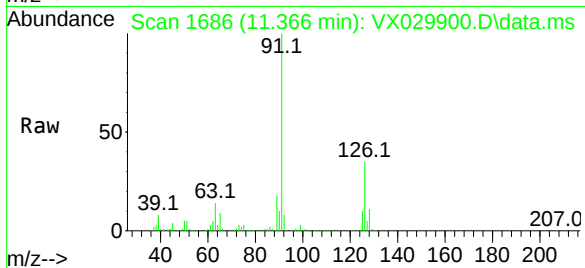




#79
2-Chlorotoluene
Concen: 47.380 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

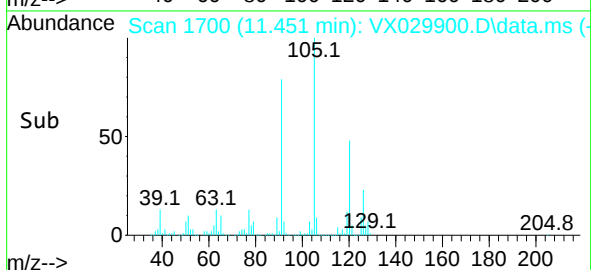
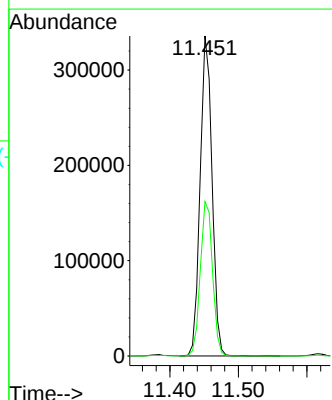
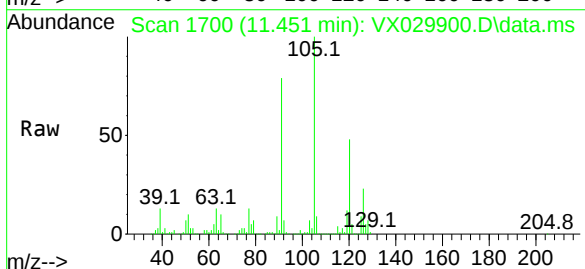
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

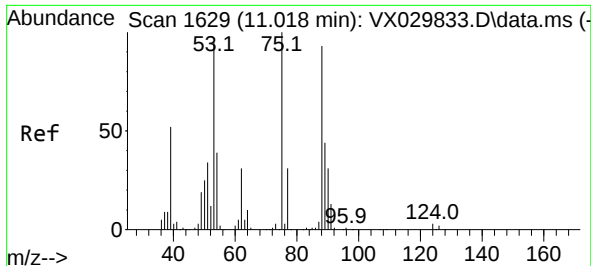
Tgt Ion: 91 Resp: 349007
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 46.593 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 105 Resp: 406329
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.2

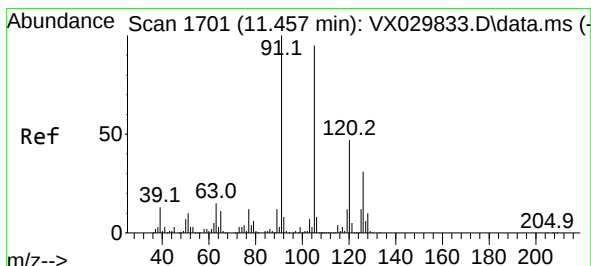
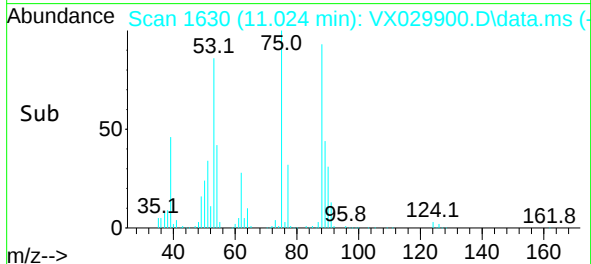
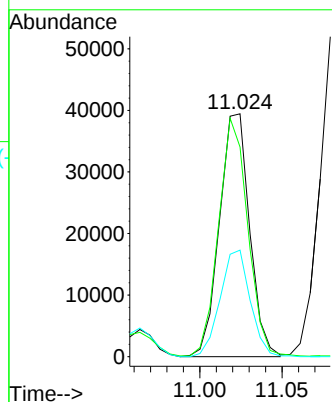
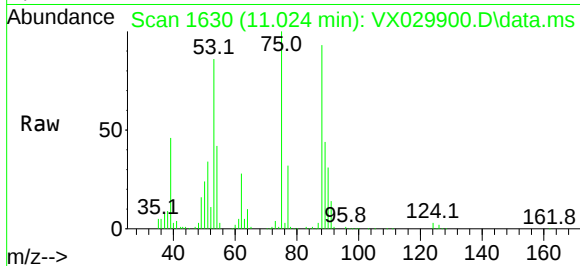




#81
trans-1,4-Dichloro-2-butene
Concen: 45.912 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

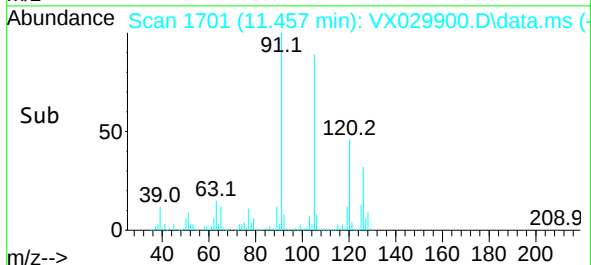
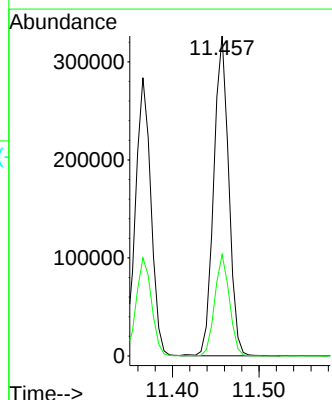
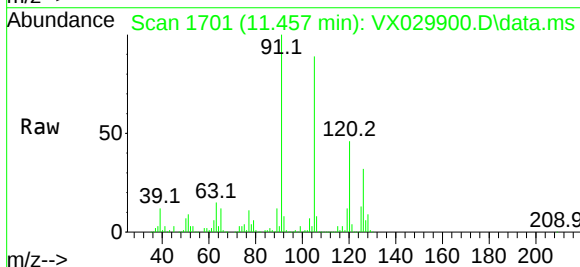
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 50244
Ion Ratio Lower Upper
75 100
53 94.7 74.2 111.4
89 43.7 34.8 52.2



#82
4-Chlorotoluene
Concen: 46.738 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 91 Resp: 392229
Ion Ratio Lower Upper
91 100
126 31.1 15.3 45.9





#83

tert-Butylbenzene

Concen: 46.090 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

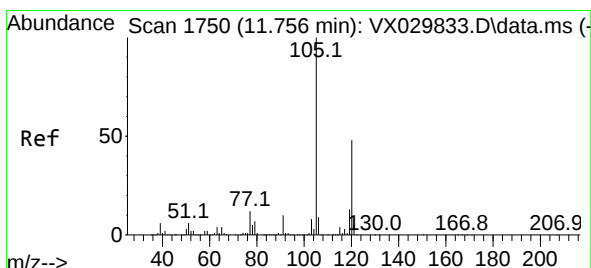
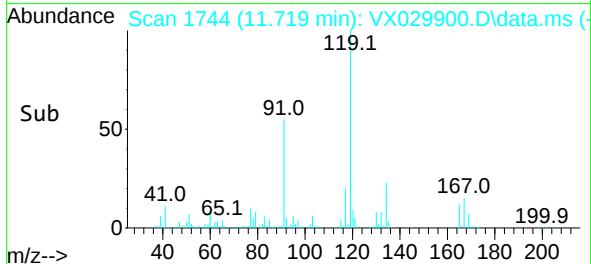
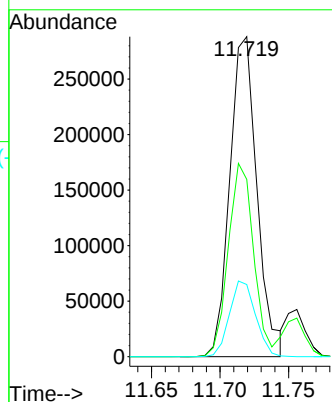
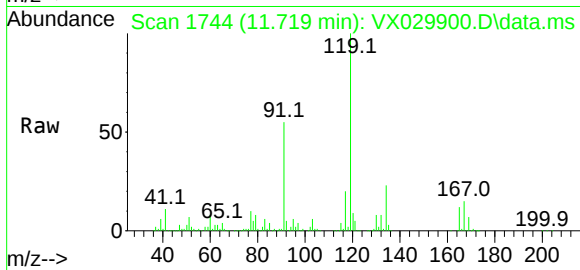
Tgt Ion:119 Resp: 398353

Ion Ratio Lower Upper

119 100

91 56.1 28.3 84.9

134 22.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 47.862 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029900.D

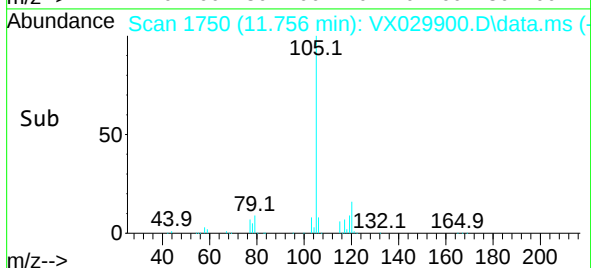
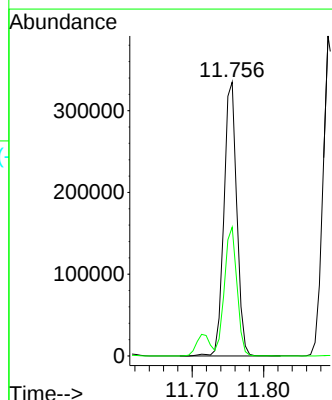
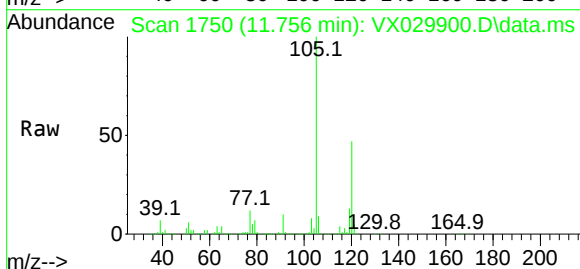
Acq: 30 Jun 2022 07:33

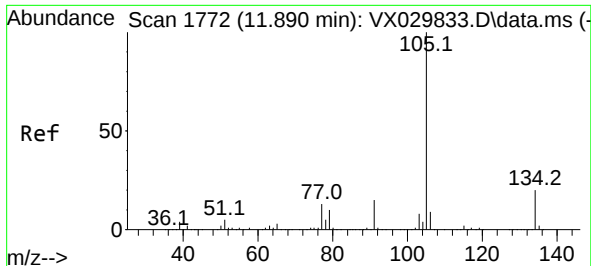
Tgt Ion:105 Resp: 418123

Ion Ratio Lower Upper

105 100

120 45.9 22.9 68.8

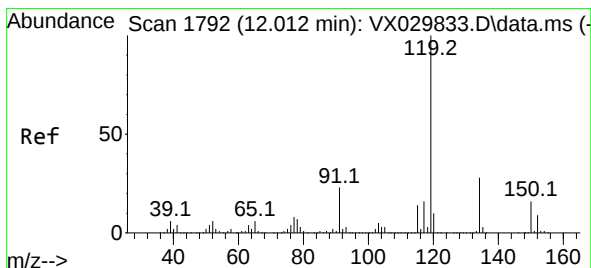
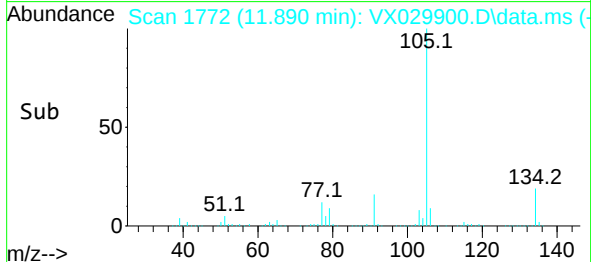
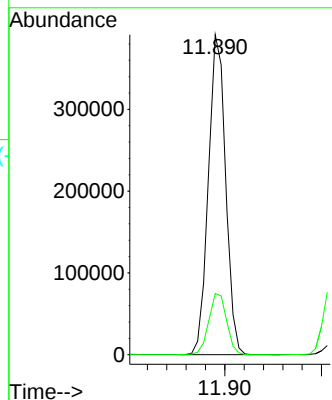
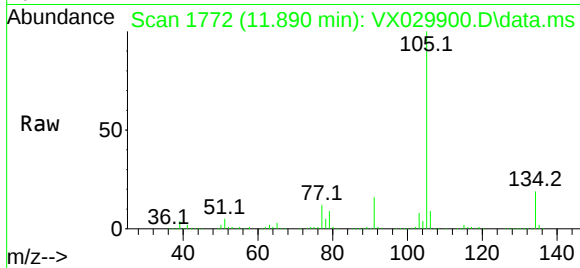




#85
 sec-Butylbenzene
 Concen: 44.542 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029900.D
 Acq: 30 Jun 2022 07:33

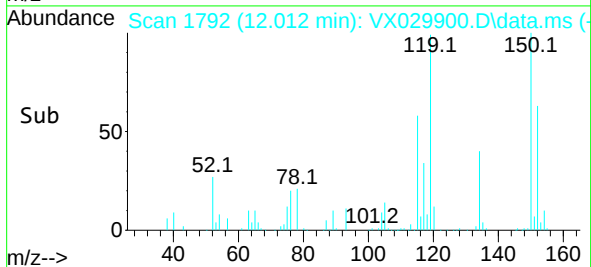
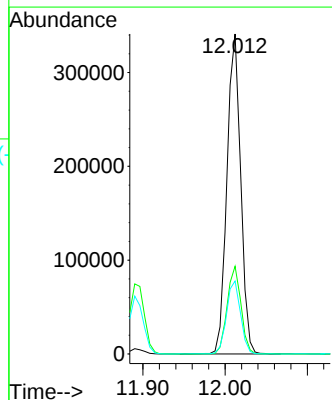
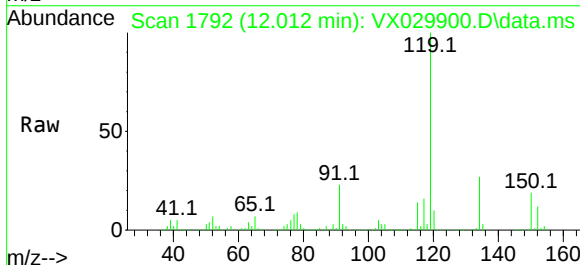
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 485116
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 45.717 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029900.D
 Acq: 30 Jun 2022 07:33

Tgt Ion:119 Resp: 397411
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.292 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

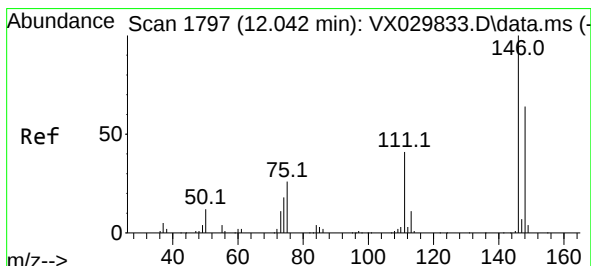
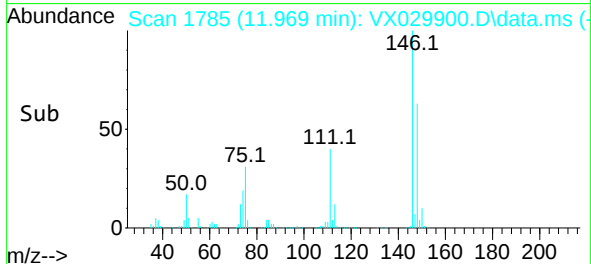
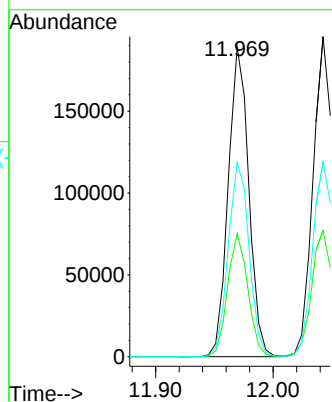
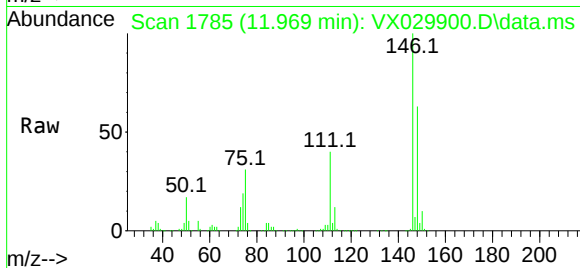
Tgt Ion:146 Resp: 229427

Ion Ratio Lower Upper

146 100

111 39.2 20.3 60.8

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.834 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

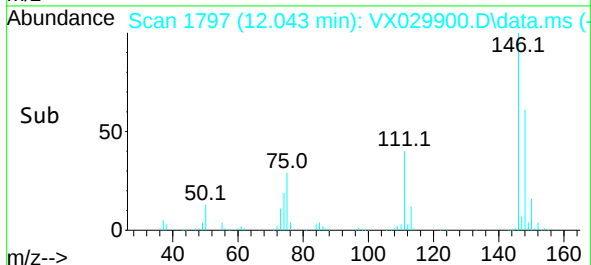
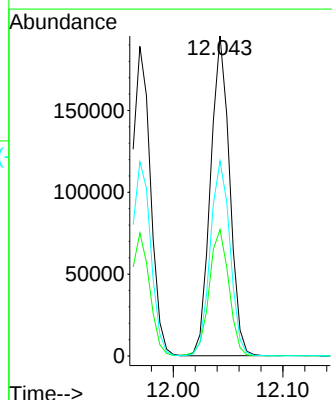
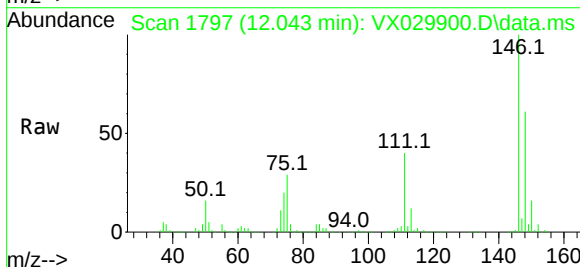
Tgt Ion:146 Resp: 236781

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 63.0 32.3 96.8

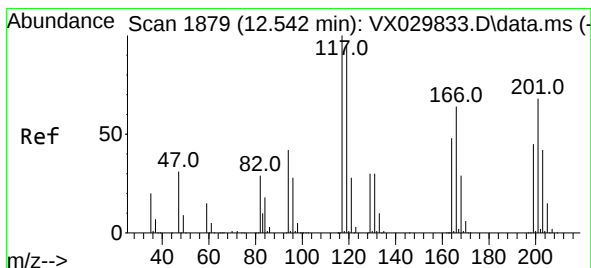
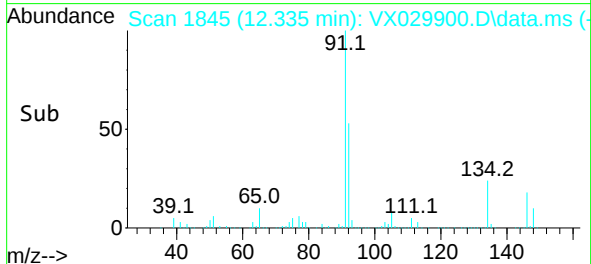
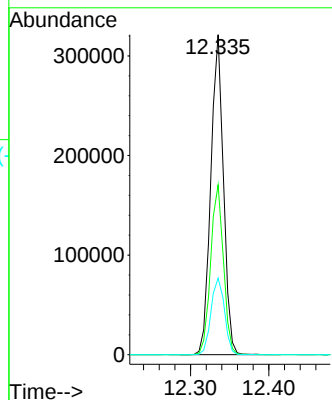
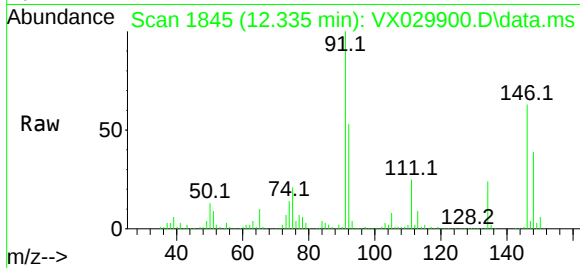




#89
n-Butylbenzene
Concen: 44.023 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

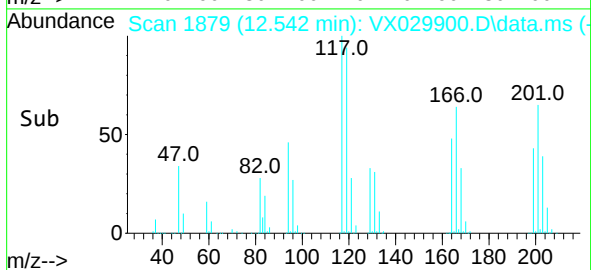
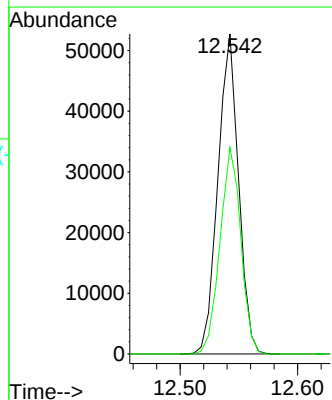
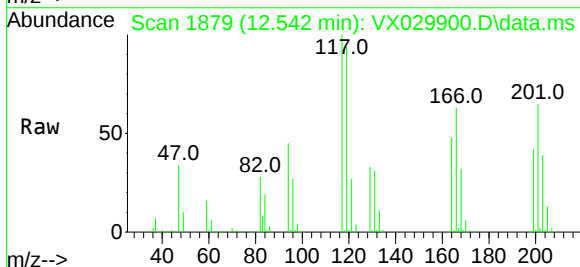
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 359721
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.5
134 25.4 12.6 37.8



#90
Hexachloroethane
Concen: 45.406 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 117 Resp: 64386
Ion Ratio Lower Upper
117 100
201 65.1 34.2 102.5

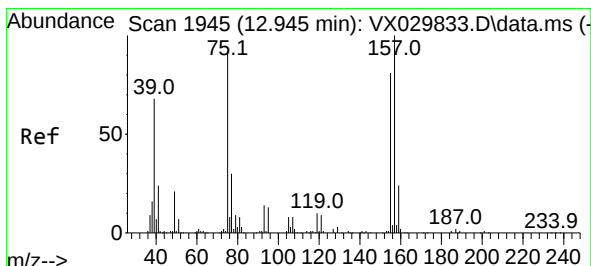
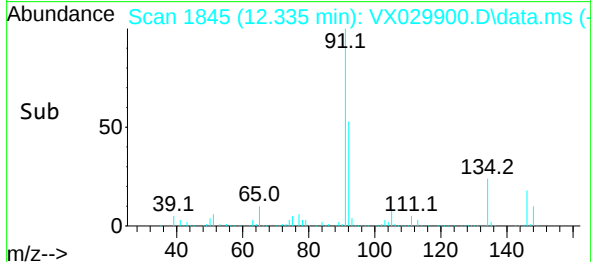
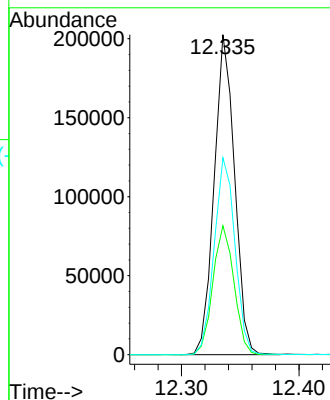
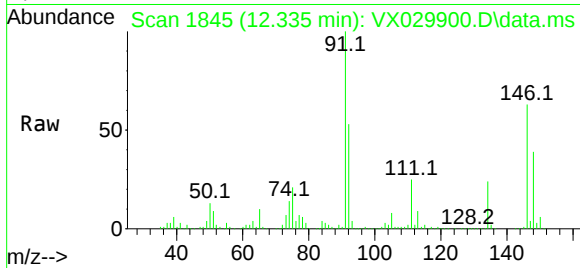




#91
1,2-Dichlorobenzene
Concen: 51.447 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

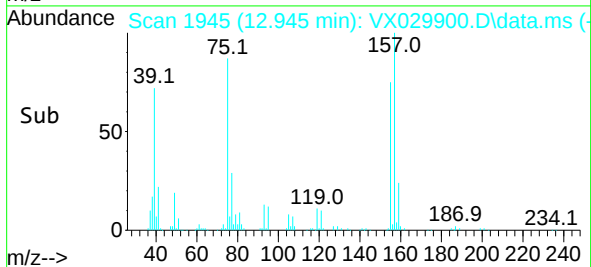
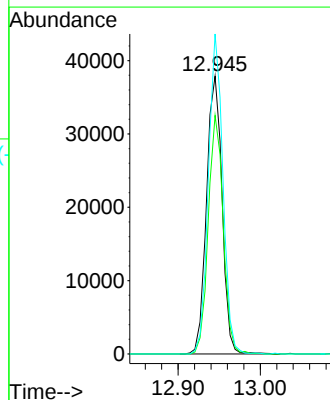
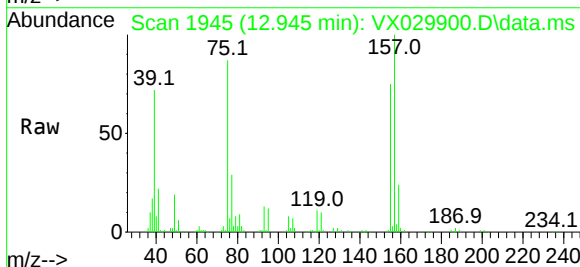
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

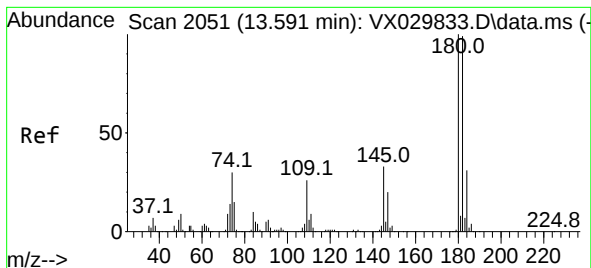
Tgt Ion:146 Resp: 245191
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 62.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.396 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion: 75 Resp: 49602
Ion Ratio Lower Upper
75 100
155 82.6 45.0 134.8
157 107.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 46.959 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

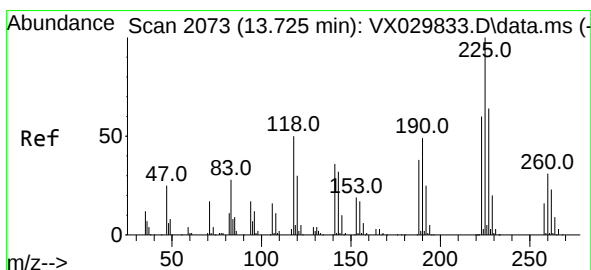
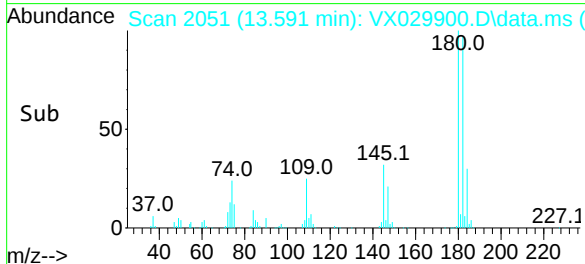
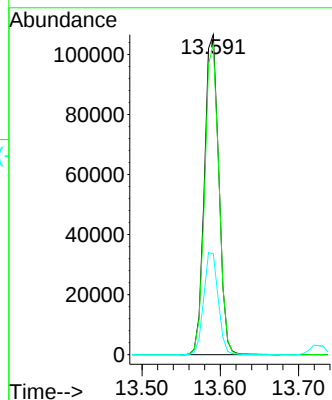
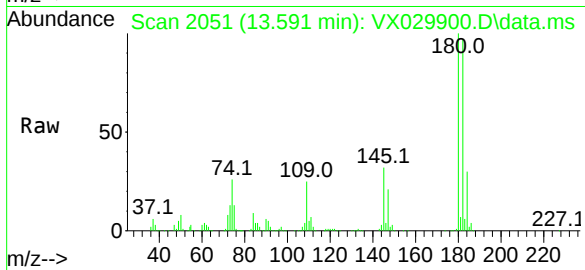
Tgt Ion:180 Resp: 135624

Ion Ratio Lower Upper

180 100

182 96.0 48.2 144.6

145 32.2 15.9 47.6



#94

Hexachlorobutadiene

Concen: 39.389 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029900.D

Acq: 30 Jun 2022 07:33

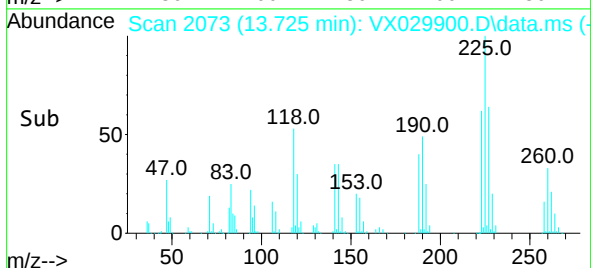
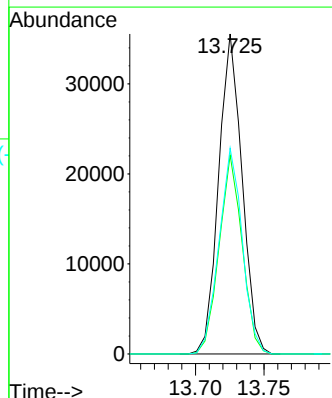
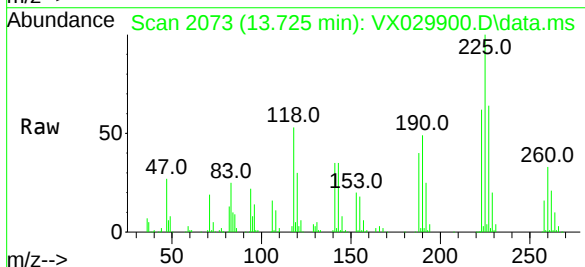
Tgt Ion:225 Resp: 42083

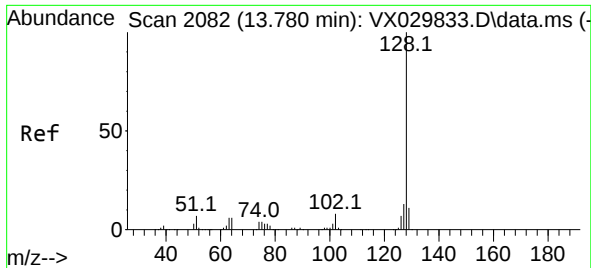
Ion Ratio Lower Upper

225 100

223 61.1 30.6 91.6

227 64.3 31.9 95.9

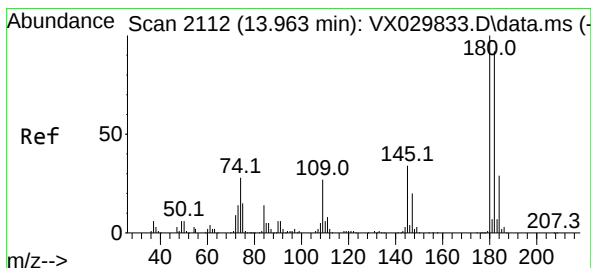
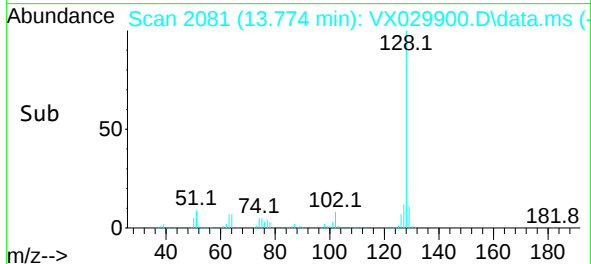
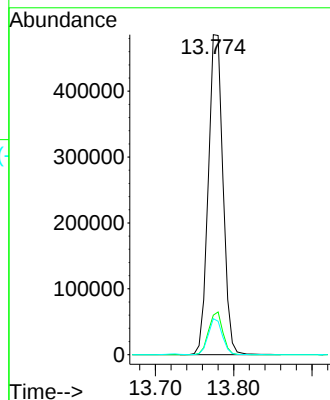
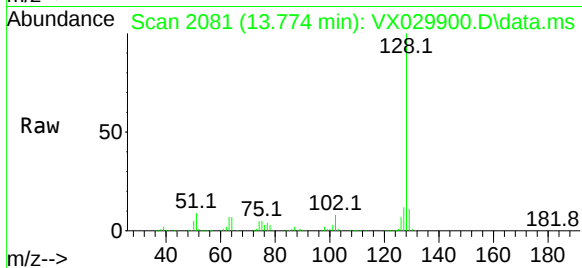




#95
Naphthalene
Concen: 53.751 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 630282
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.960 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029900.D
Acq: 30 Jun 2022 07:33

Tgt Ion:180 Resp: 141807
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 34.6 17.0 50.9

