

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030015.D
 Acq On : 12 Jul 2022 13:06
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 27 08:19:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	196911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	344078	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122603	51.154	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.300%
35) Dibromofluoromethane	5.397	113	111606	50.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	8.653	98	428954	51.888	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.780%
62) 4-Bromofluorobenzene	11.085	95	150650	52.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.020%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	124088	55.592	ug/l	100
3) Chloromethane	1.288	50	117547	57.287	ug/l	98
4) Vinyl Chloride	1.374	62	126705	55.594	ug/l	98
5) Bromomethane	1.605	94	46748	48.286	ug/l	99
6) Chloroethane	1.678	64	70112	54.628	ug/l	94
7) Trichlorofluoromethane	1.886	101	163461	55.535	ug/l	100
8) Diethyl Ether	2.136	74	65643	53.909	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	107856	53.677	ug/l	97
10) Methyl Iodide	2.453	142	106259	53.676	ug/l	99
11) Tert butyl alcohol	2.983	59	152447	246.447	ug/l	98
12) 1,1-Dichloroethene	2.319	96	110976	55.316	ug/l	95
13) Acrolein	2.239	56	30144	244.678	ug/l	100
14) Allyl chloride	2.666	41	191933	54.745	ug/l	98
15) Acrylonitrile	3.068	53	380337	270.540	ug/l	99
16) Acetone	2.386	43	293723	260.077	ug/l	99
17) Carbon Disulfide	2.514	76	308392	54.970	ug/l	98
18) Methyl Acetate	2.709	43	175038	50.946	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	346610	54.657	ug/l	98
20) Methylene Chloride	2.788	84	126832	55.765	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	116363	55.645	ug/l	97
22) Diisopropyl ether	3.770	45	371288	54.103	ug/l #	87
23) Vinyl Acetate	3.727	43	1653727	284.656	ug/l	99
24) 1,1-Dichloroethane	3.611	63	204190	53.695	ug/l	99
25) 2-Butanone	4.568	43	516850	268.659	ug/l	99
26) 2,2-Dichloropropane	4.483	77	143572	53.746	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	139205	54.360	ug/l	96
28) Bromochloromethane	4.903	49	86138	53.842	ug/l	97
29) Tetrahydrofuran	5.013	42	351913	269.543	ug/l	99
30) Chloroform	5.099	83	203654	53.738	ug/l	100
31) Cyclohexane	5.470	56	190918	54.949	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	169548	54.739	ug/l	99
36) 1,1-Dichloropropene	5.690	75	151564	53.382	ug/l	98
37) Ethyl Acetate	4.721	43	195672	53.633	ug/l	99
38) Carbon Tetrachloride	5.684	117	142768	53.921	ug/l	96
39) Methylcyclohexane	7.385	83	202872	56.365	ug/l	99
40) Benzene	6.044	78	488137	54.623	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	108042	54.999	ug/l	99
42) 1,2-Dichloroethane	6.092	62	148023	53.446	ug/l	99
43) Isopropyl Acetate	6.348	43	296492	54.044	ug/l	99
44) Trichloroethene	7.129	130	135637	51.941	ug/l	96
45) 1,2-Dichloropropane	7.434	63	124543	53.617	ug/l	97
46) Dibromomethane	7.586	93	86807	54.297	ug/l	98
47) Bromodichloromethane	7.824	83	155130	53.476	ug/l	96
48) Methyl methacrylate	7.696	41	142282	56.208	ug/l	99
49) 1,4-Dioxane	7.671	88	72077	1095.961	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	984892	271.295	ug/l	99
52) Toluene	8.720	92	304528	53.664	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	168641	55.966	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	190027	55.048	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	125902	53.801	ug/l	98
56) Ethyl methacrylate	9.122	69	199549	56.716	ug/l	99
57) 1,3-Dichloropropane	9.311	76	202242	54.403	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	541758	283.569	ug/l	97
59) 2-Hexanone	9.433	43	771338	277.065	ug/l	99
60) Dibromochloromethane	9.525	129	124273	54.510	ug/l	99
61) 1,2-Dibromoethane	9.610	107	132000	54.198	ug/l	98
64) Tetrachloroethene	9.275	164	130425	53.388	ug/l	97
65) Chlorobenzene	10.079	112	321869	53.113	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	111238	53.843	ug/l	99
67) Ethyl Benzene	10.195	91	568791	55.379	ug/l	100
68) m/p-Xylenes	10.305	106	443121	110.000	ug/l	98
69) o-Xylene	10.646	106	221209	54.842	ug/l	98
70) Styrene	10.659	104	366031	54.675	ug/l	99
71) Bromoform	10.805	173	89544	53.947	ug/l #	99
73) Isopropylbenzene	10.963	105	556146	54.420	ug/l	98
74) N-amyl acetate	10.848	43	253645	56.510	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	189750	51.465	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	226379	67.084	ug/l	86
77) Bromobenzene	11.201	156	133546	52.229	ug/l	97
78) n-propylbenzene	11.305	91	663116	54.695	ug/l	99
79) 2-Chlorotoluene	11.366	91	383284	52.781	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	463735	53.853	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	63474	54.284	ug/l	98
82) 4-Chlorotoluene	11.457	91	433144	53.237	ug/l	98
83) tert-Butylbenzene	11.719	119	439897	53.269	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	468539	55.009	ug/l	100
85) sec-Butylbenzene	11.890	105	595213	54.521	ug/l	100
86) p-Isopropyltoluene	12.012	119	483929	55.253	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	254022	53.768	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	253857	52.361	ug/l	98
89) n-Butylbenzene	12.335	91	448612	57.168	ug/l	99
90) Hexachloroethane	12.542	117	82704	55.238	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	247723	51.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46116	54.778	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	158757	53.850	ug/l	98
94) Hexachlorobutadiene	13.725	225	61534	52.280	ug/l	99
95) Naphthalene	13.780	128	627849	53.653	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	163408	54.475	ug/l	99

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QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

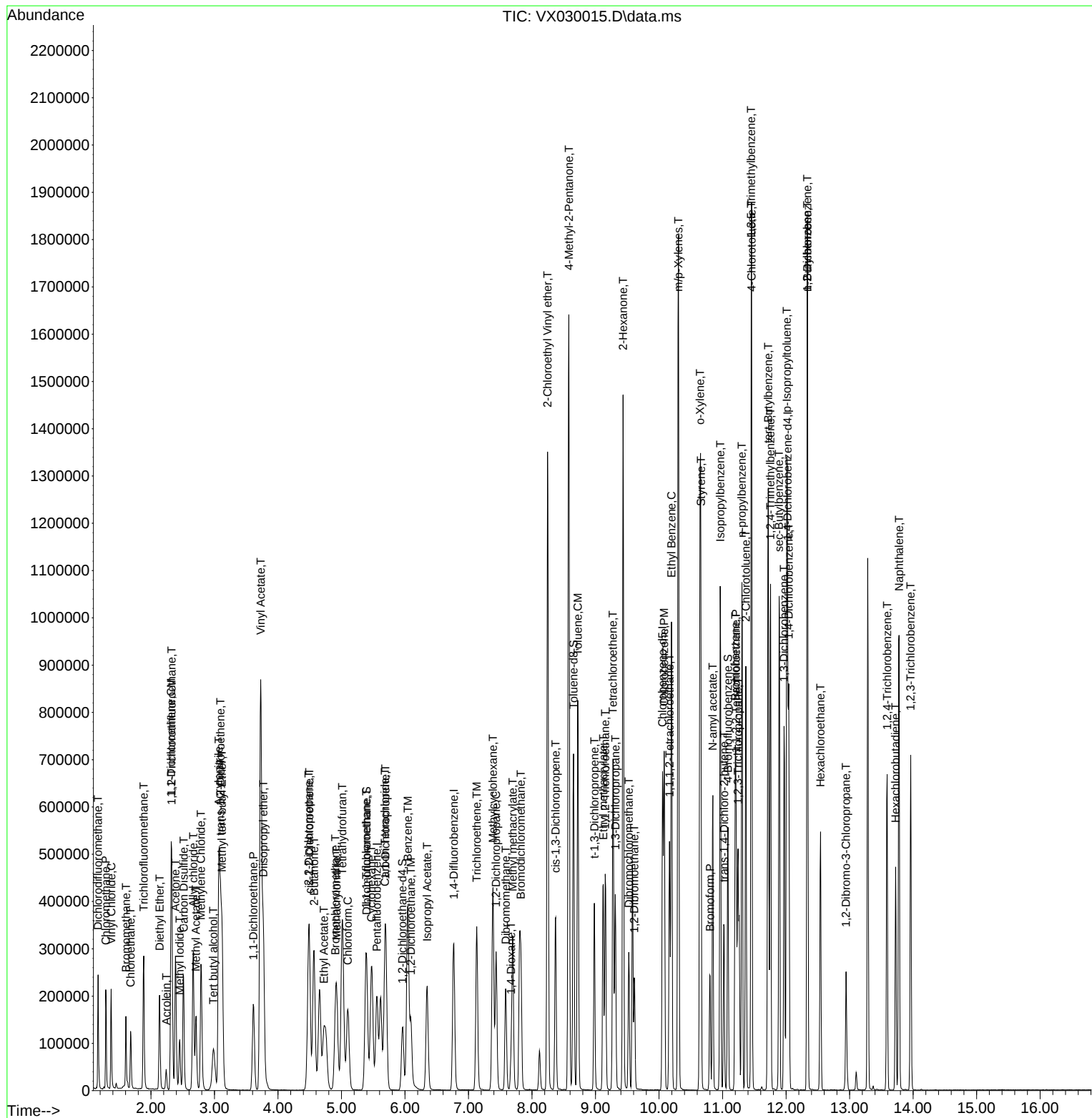
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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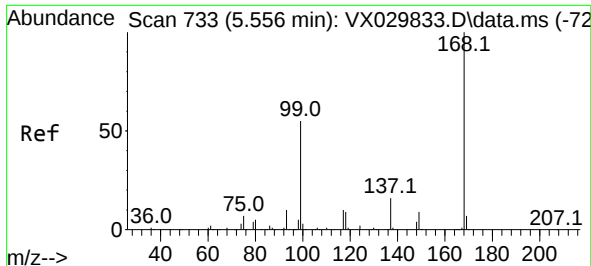
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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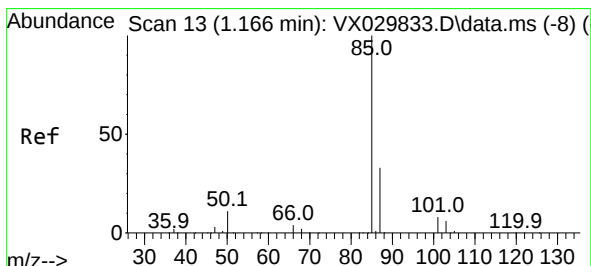
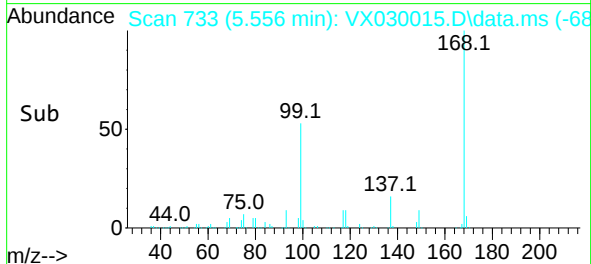
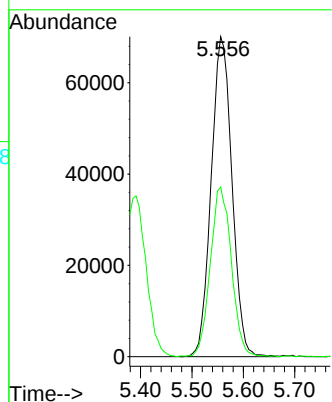
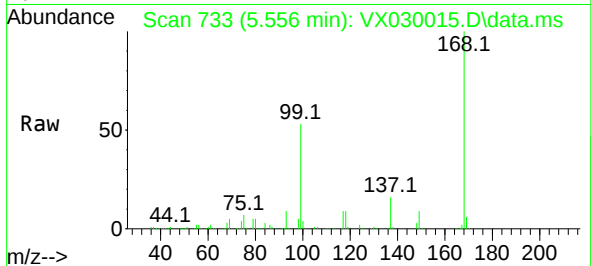




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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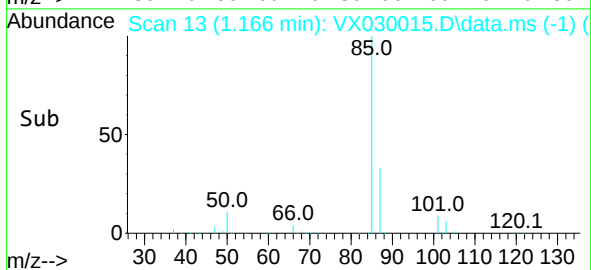
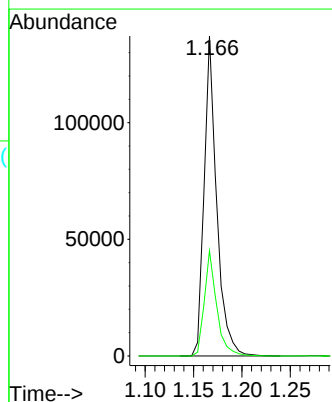
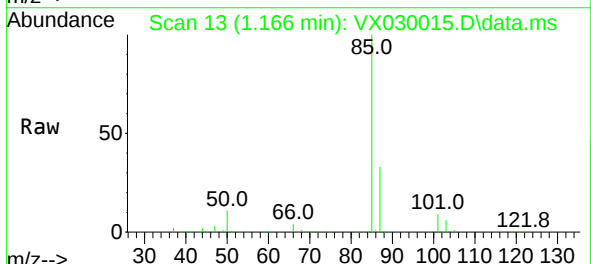
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

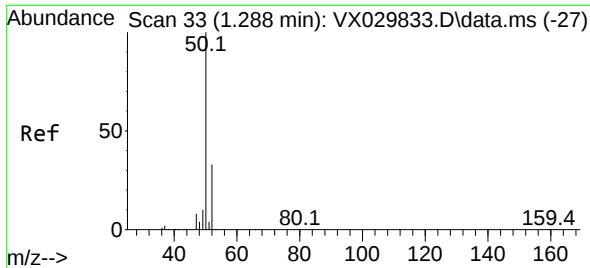
Tgt Ion:168 Resp: 196911
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 55.592 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 85 Resp: 124088
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5

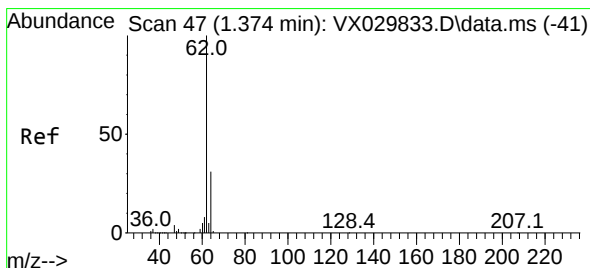
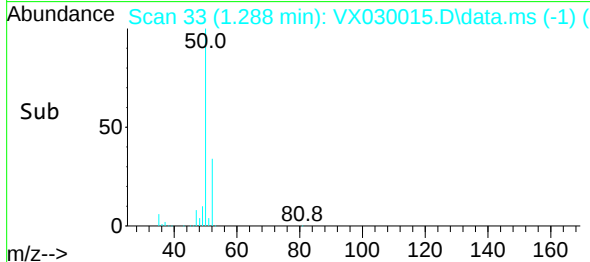
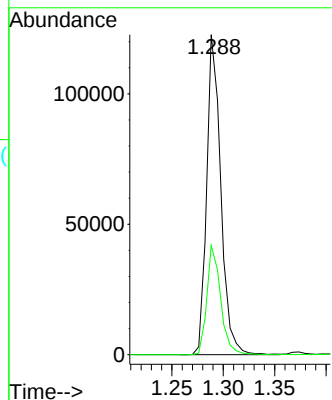
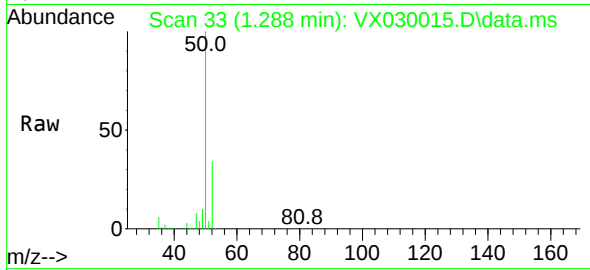




#3
Chloromethane
Concen: 57.287 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

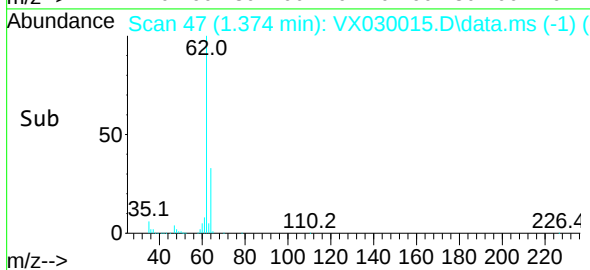
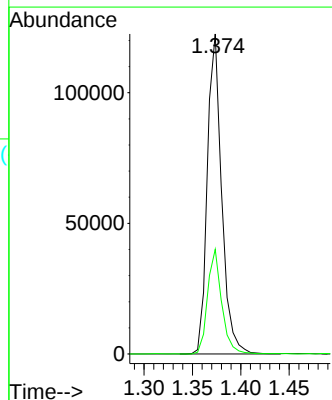
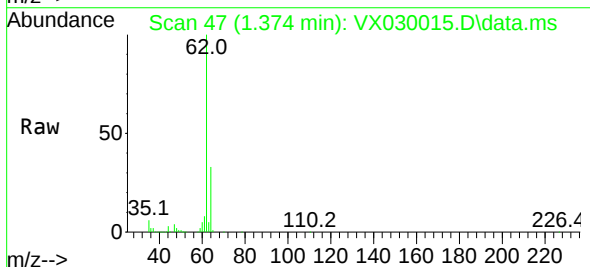
Instrument :
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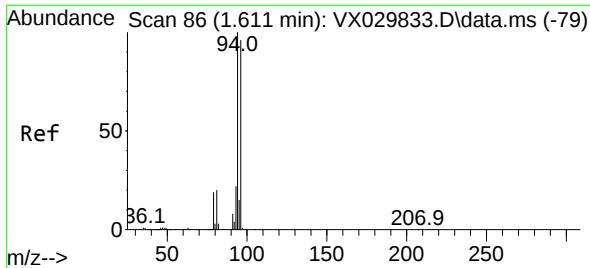
Tgt Ion: 50 Resp: 117547
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5



#4
Vinyl Chloride
Concen: 55.594 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 62 Resp: 126705
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8

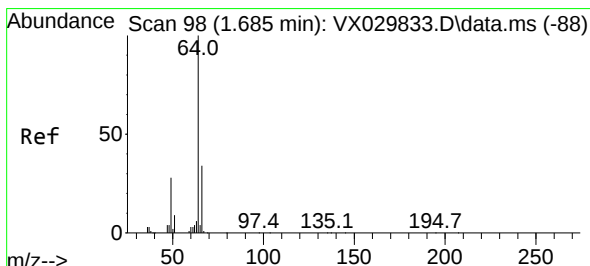
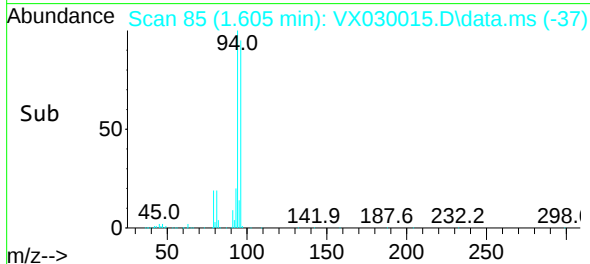
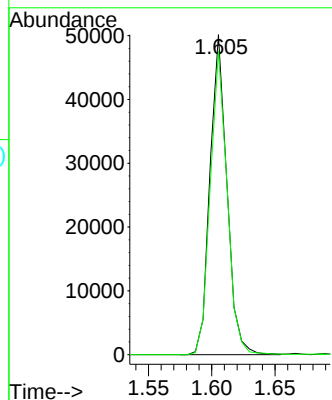
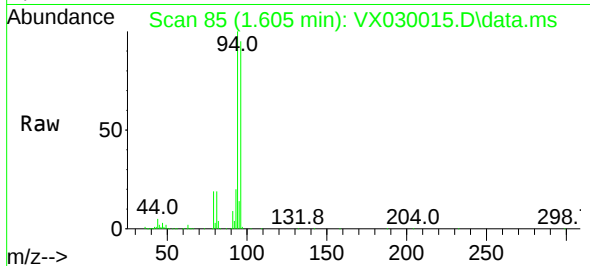




#5
Bromomethane
Concen: 48.286 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030015.D
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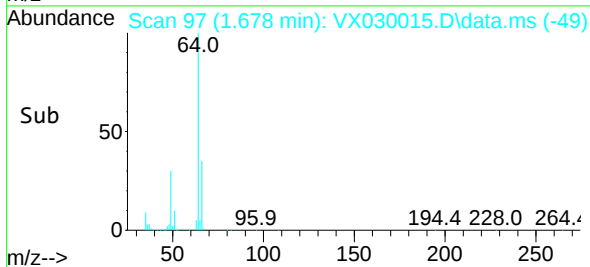
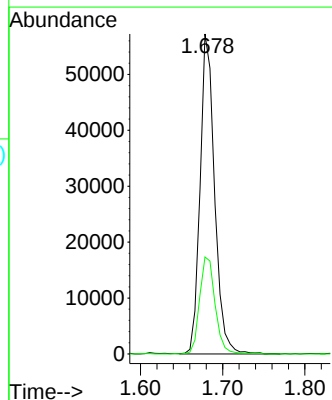
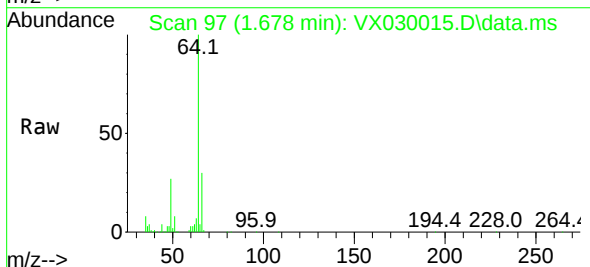
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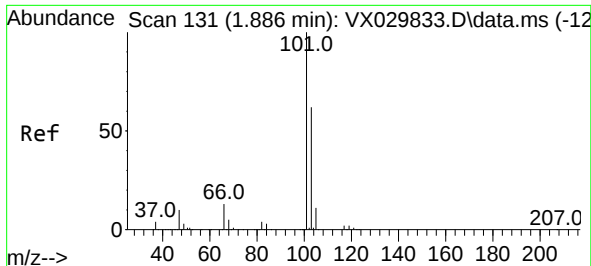
Tgt Ion: 94 Resp: 46748
Ion Ratio Lower Upper
94 100
96 95.0 76.9 115.3



#6
Chloroethane
Concen: 54.628 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
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Tgt Ion: 64 Resp: 70112
Ion Ratio Lower Upper
64 100
66 30.3 27.2 40.8

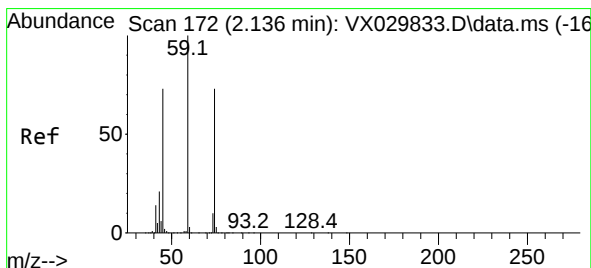
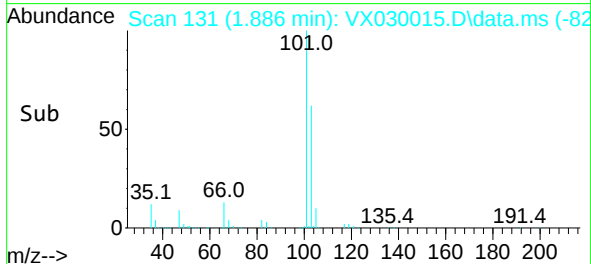
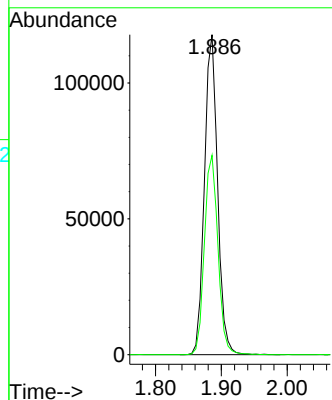
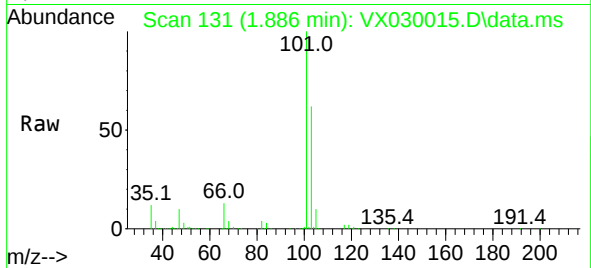




#7
 Trichlorofluoromethane
 Concen: 55.535 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

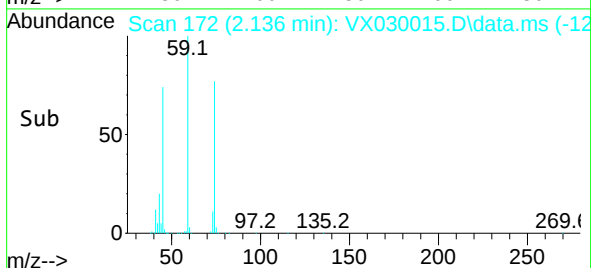
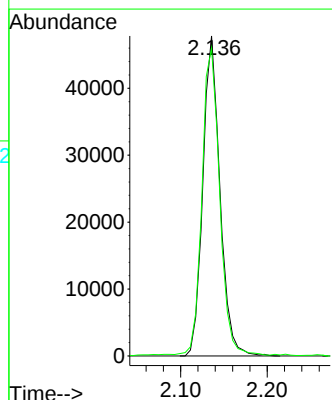
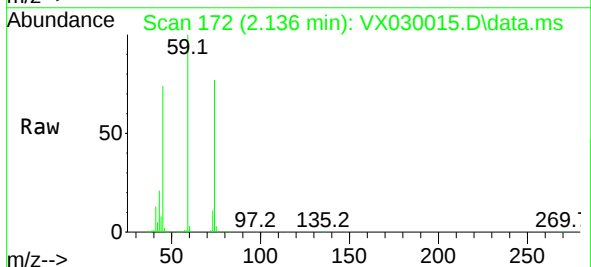
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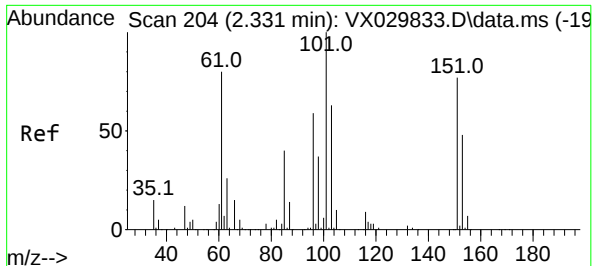
Tgt Ion:101 Resp: 163461
 Ion Ratio Lower Upper
 101 100
 103 62.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 53.909 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030015.D
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Tgt Ion: 74 Resp: 65643
 Ion Ratio Lower Upper
 74 100
 45 100.0 51.5 154.7

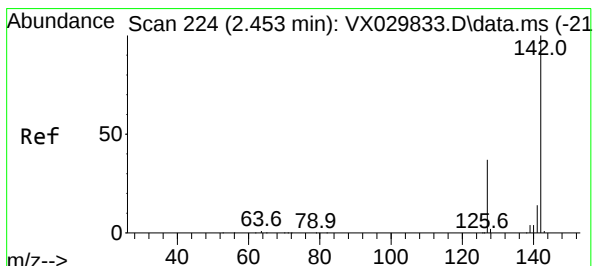
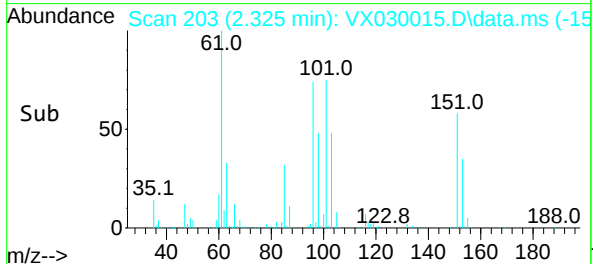
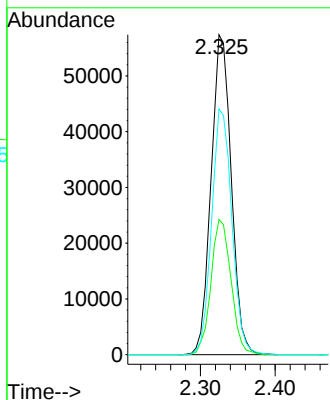
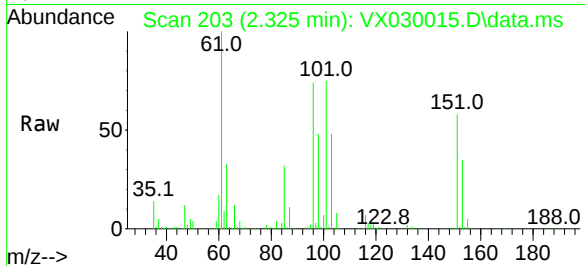




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.677 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

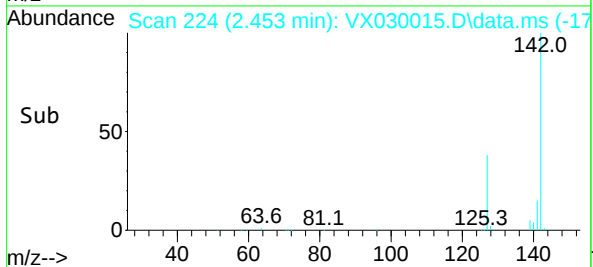
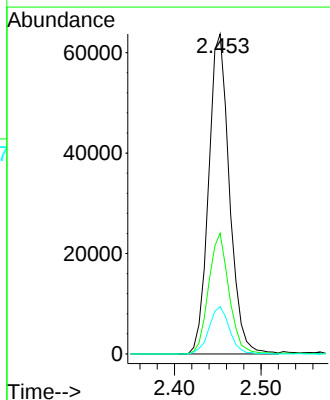
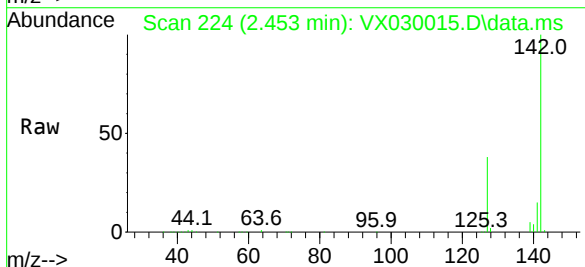
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

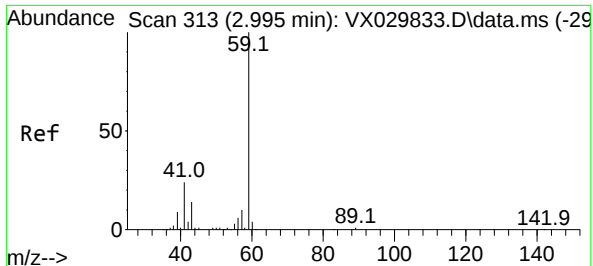
Tgt Ion:101 Resp: 107856
Ion Ratio Lower Upper
101 100
85 41.9 34.0 51.0
151 77.2 59.4 89.0



#10
Methyl Iodide
Concen: 53.676 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion:142 Resp: 106259
Ion Ratio Lower Upper
142 100
127 37.1 30.2 45.2
141 14.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 246.447 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

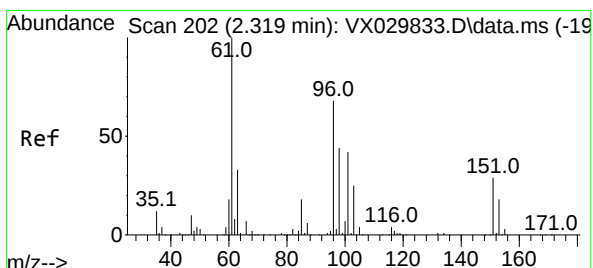
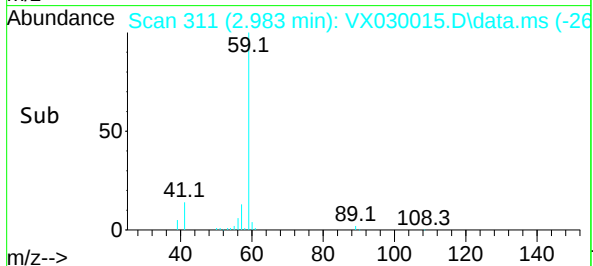
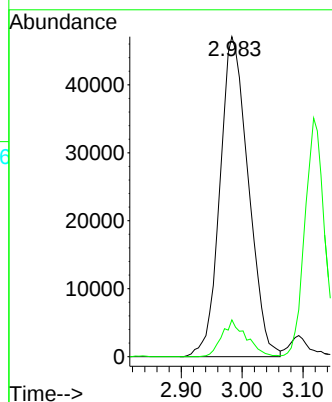
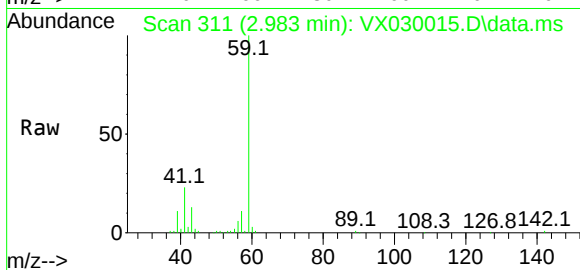
VSTDICCC050

Tgt Ion: 59 Resp: 152447

Ion Ratio Lower Upper

59 100

57 10.0 7.4 11.2



#12

1,1-Dichloroethene

Concen: 55.316 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

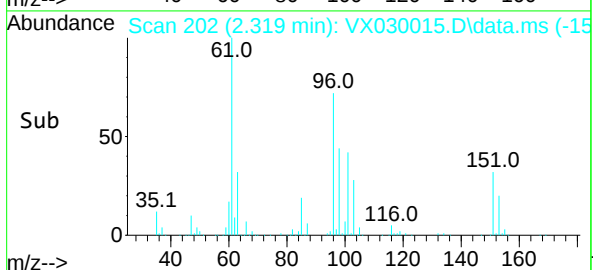
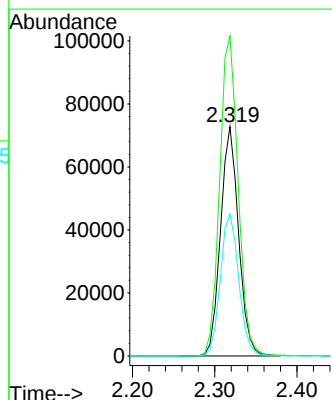
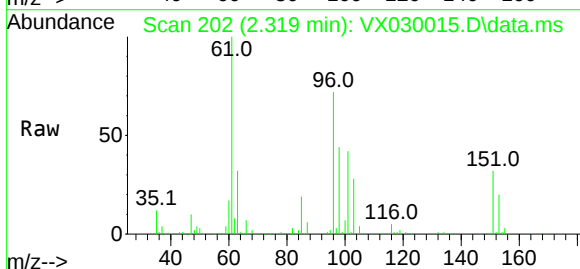
Tgt Ion: 96 Resp: 110976

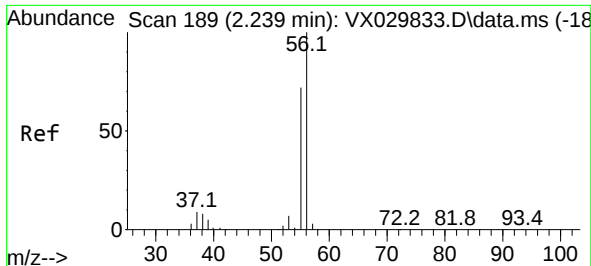
Ion Ratio Lower Upper

96 100

61 139.6 117.4 176.0

98 61.9 52.2 78.4

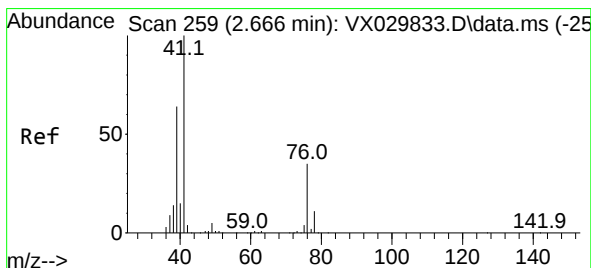
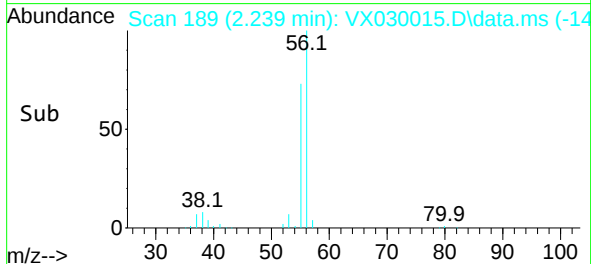
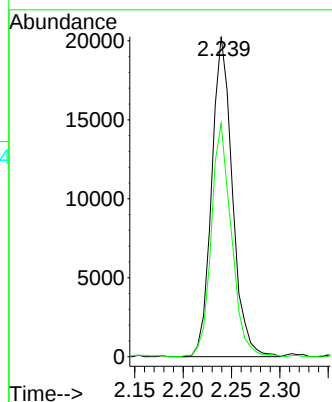
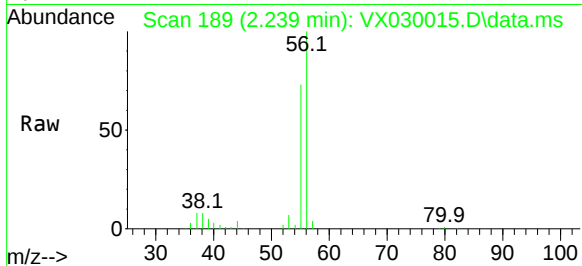




#13
Acrolein
Concen: 244.678 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

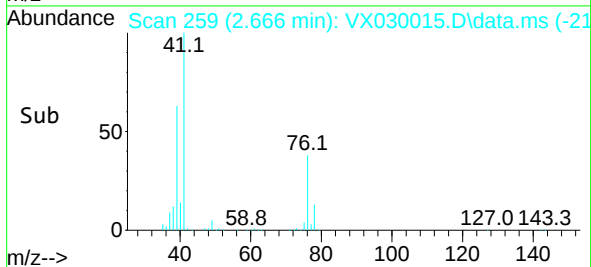
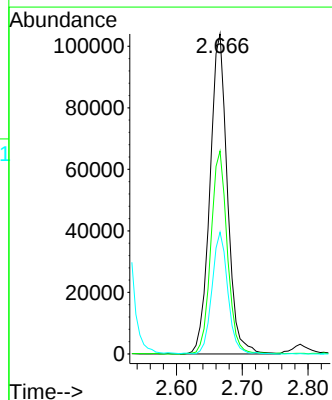
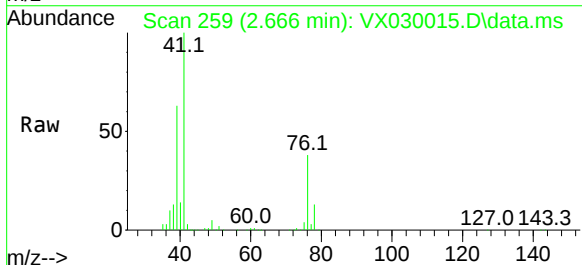
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

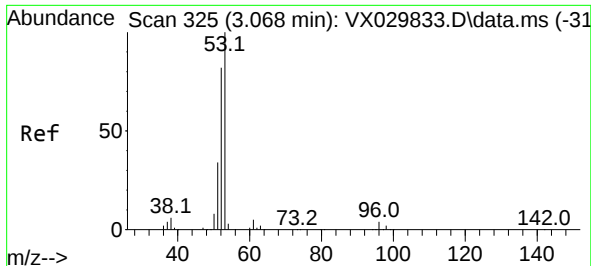
Tgt Ion: 56 Resp: 30144
Ion Ratio Lower Upper
56 100
55 71.0 56.6 84.8



#14
Allyl chloride
Concen: 54.745 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 41 Resp: 191933
Ion Ratio Lower Upper
41 100
39 59.8 48.9 73.3
76 34.5 26.9 40.3

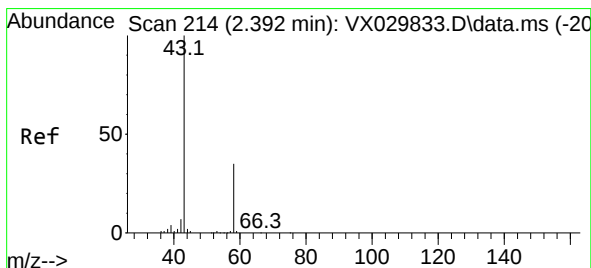
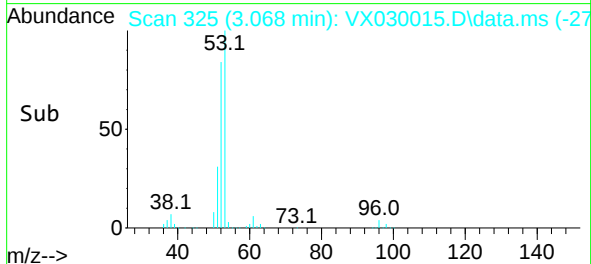
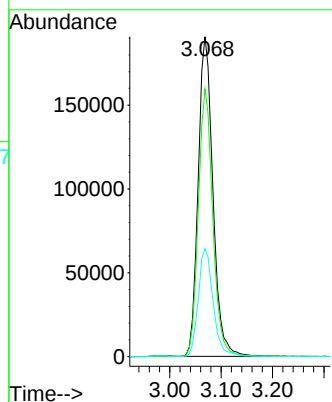
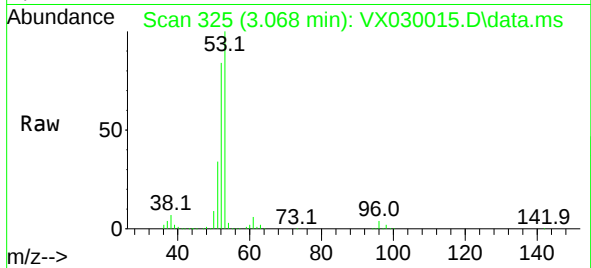




#15
Acrylonitrile
Concen: 270.540 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

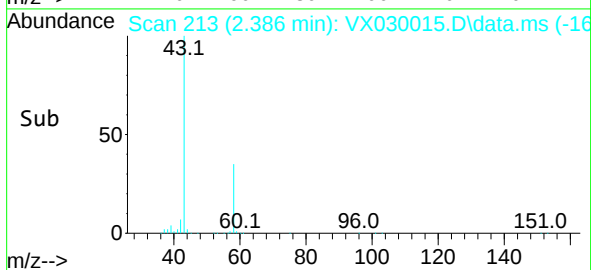
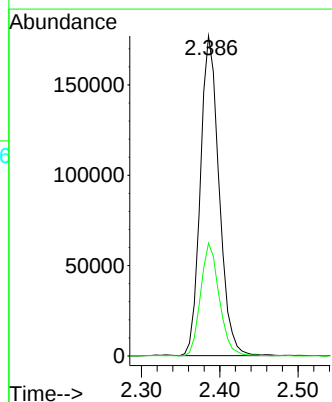
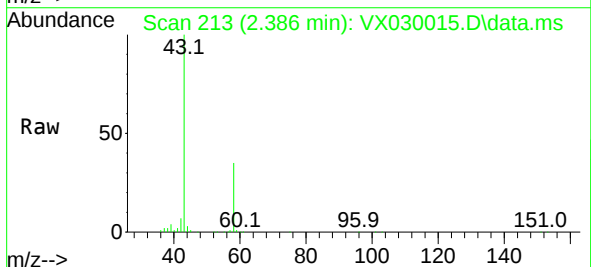
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

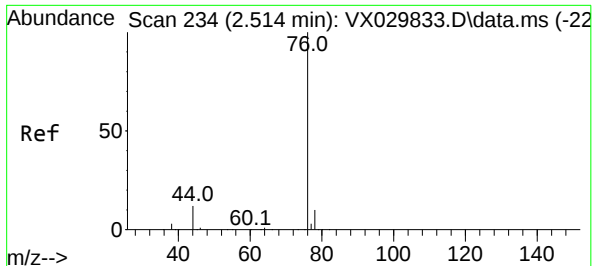
Tgt Ion: 53 Resp: 380337
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 34.4 27.7 41.5



#16
Acetone
Concen: 260.077 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 43 Resp: 293723
Ion Ratio Lower Upper
43 100
58 35.2 27.7 41.5

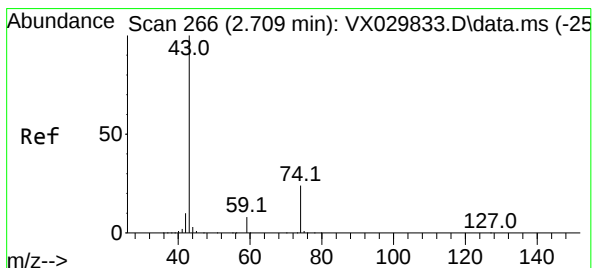
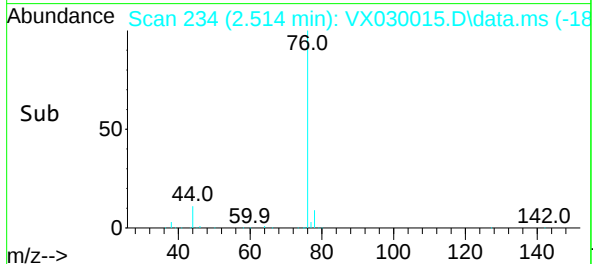
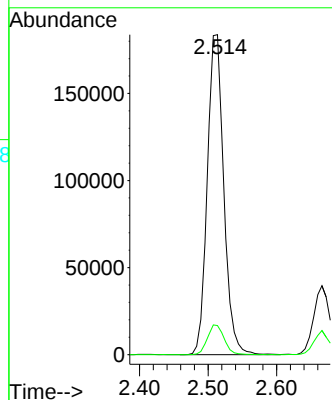
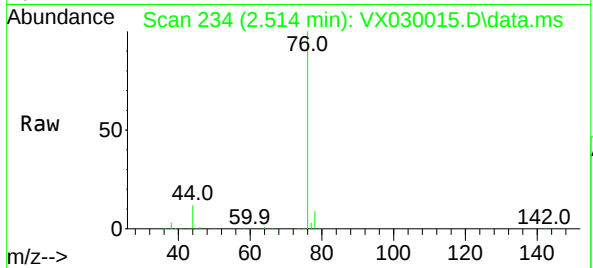




#17
Carbon Disulfide
Concen: 54.970 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

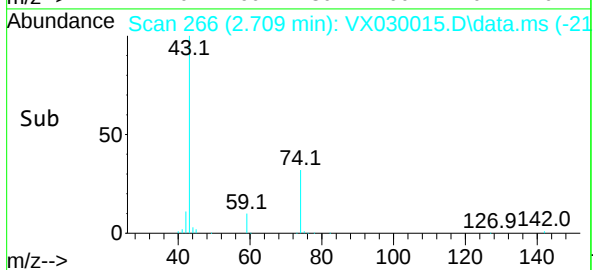
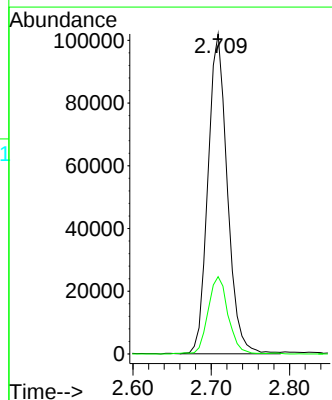
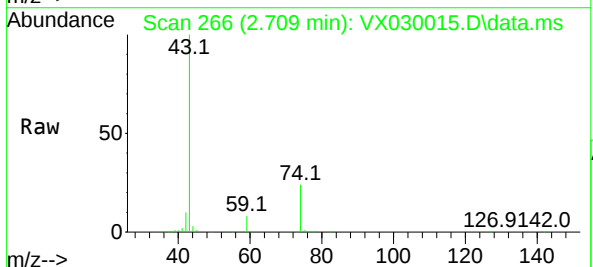
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

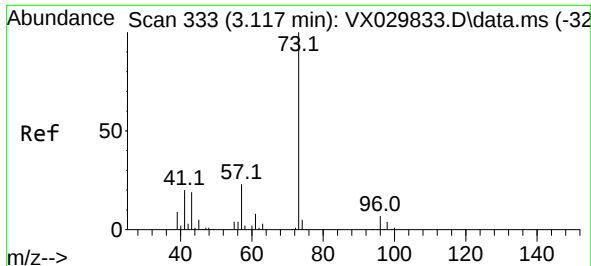
Tgt Ion: 76 Resp: 308392
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 50.946 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 43 Resp: 175038
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.2

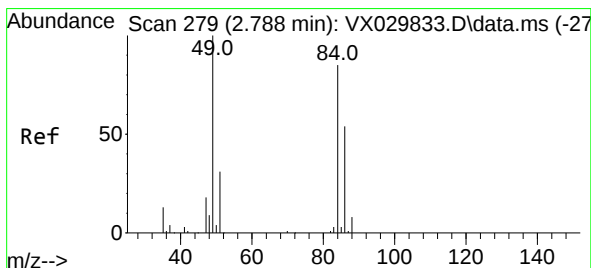
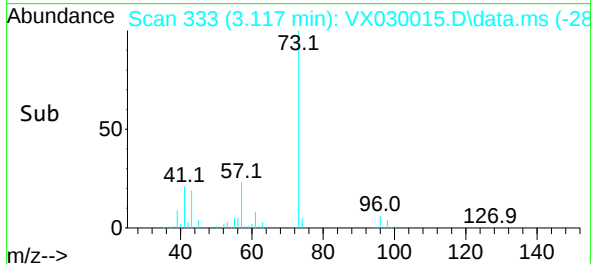
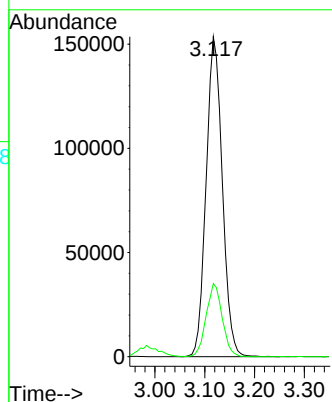
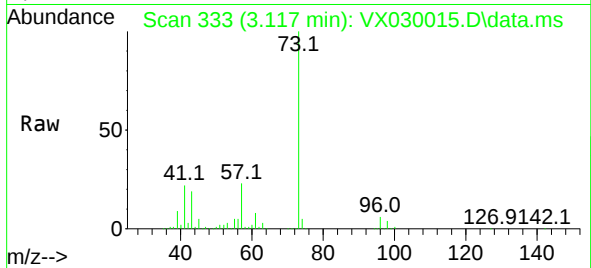




#19
Methyl tert-butyl Ether
Concen: 54.657 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

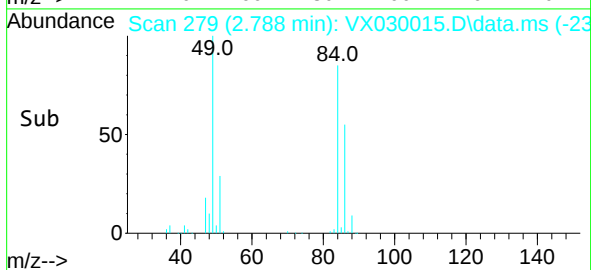
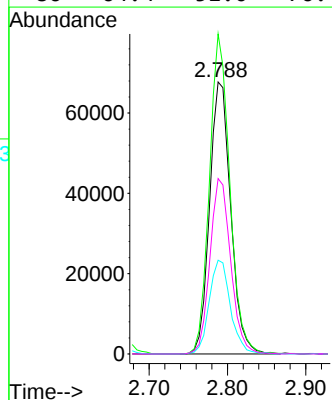
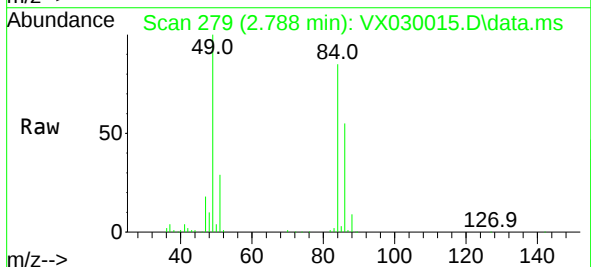
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

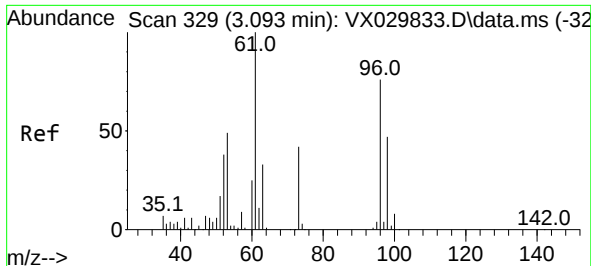
Tgt Ion: 73 Resp: 346610
Ion Ratio Lower Upper
73 100
57 22.8 19.0 28.6



#20
Methylene Chloride
Concen: 55.765 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 84 Resp: 126832
Ion Ratio Lower Upper
84 100
49 117.6 93.8 140.6
51 34.5 29.4 44.0
86 64.4 51.0 76.4

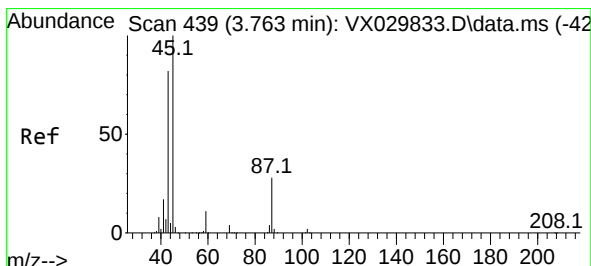
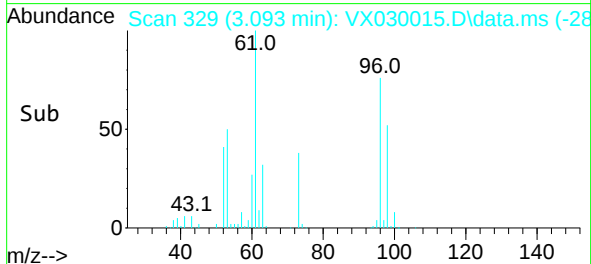
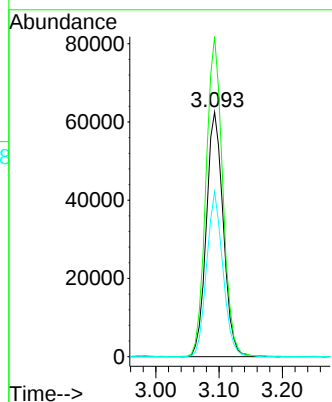
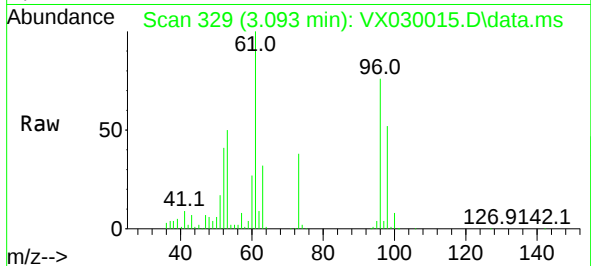




#21
trans-1,2-Dichloroethene
Concen: 55.645 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

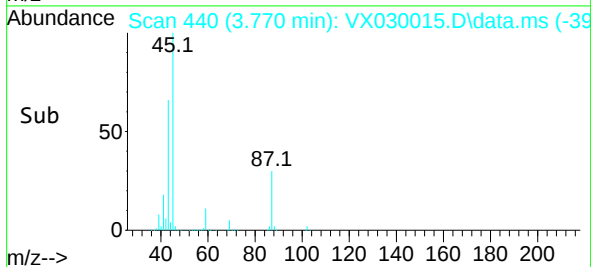
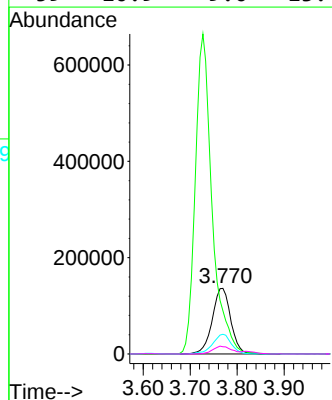
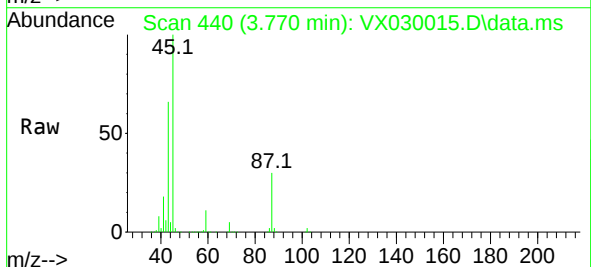
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

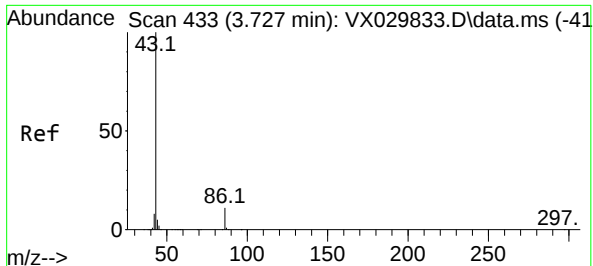
Tgt Ion: 96 Resp: 116363
Ion Ratio Lower Upper
96 100
61 130.8 105.6 158.4
98 67.5 50.1 75.1



#22
Diisopropyl ether
Concen: 54.103 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 45 Resp: 371288
Ion Ratio Lower Upper
45 100
43 65.3 65.4 98.0#
87 30.1 22.3 33.5
59 10.9 9.0 13.4

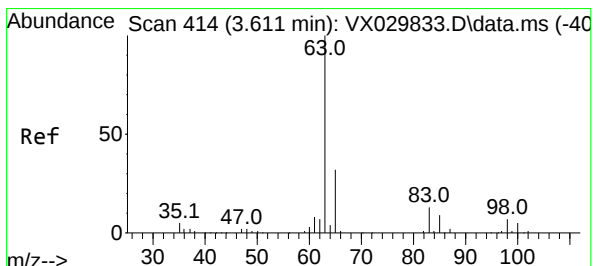
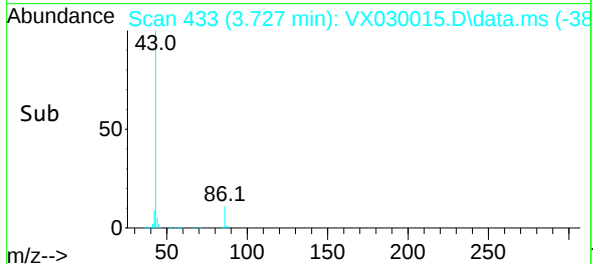
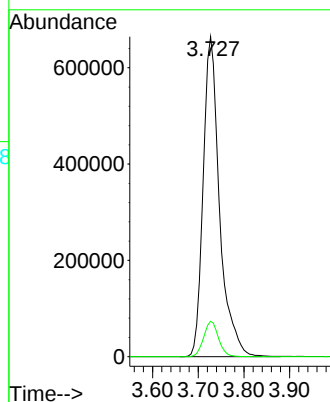
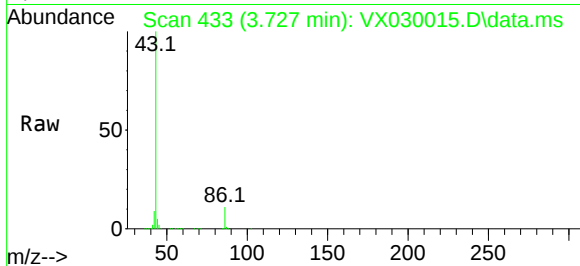




#23
 Vinyl Acetate
 Concen: 284.656 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

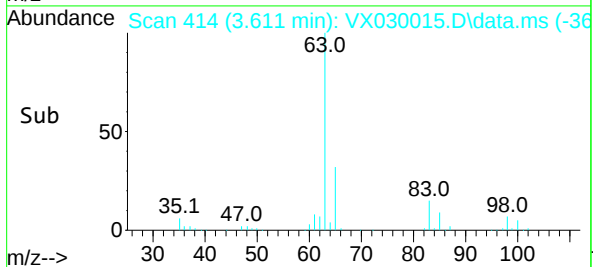
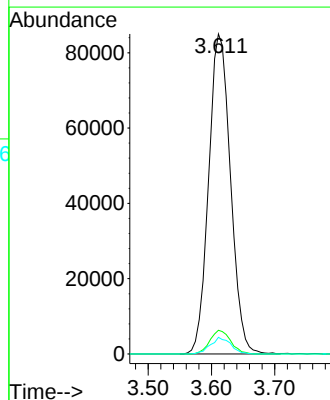
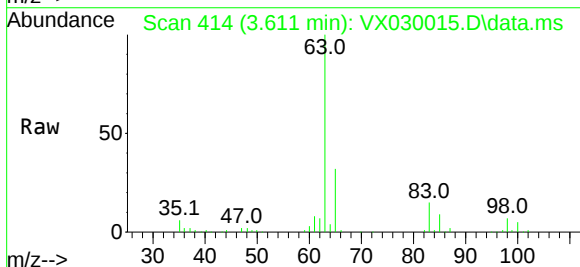
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

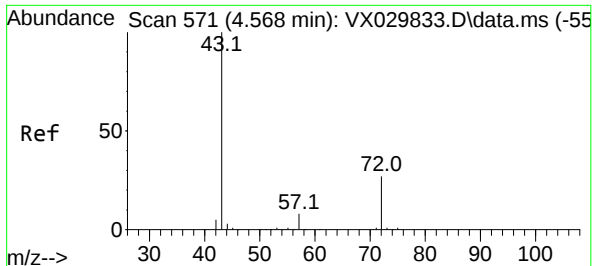
Tgt Ion: 43 Resp: 1653727
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.695 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

Tgt Ion: 63 Resp: 204190
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 5.2 2.3 6.9

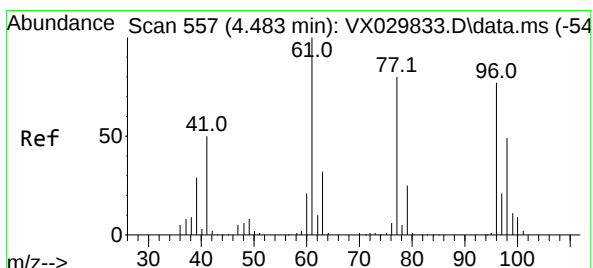
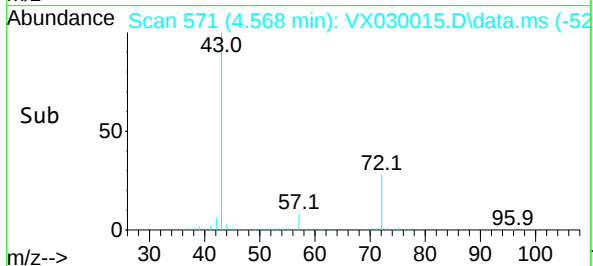
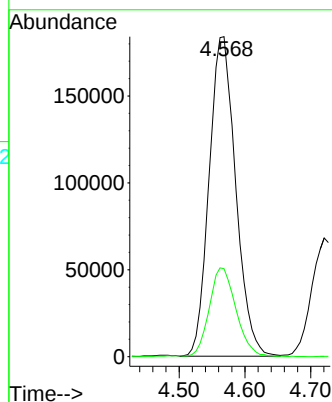
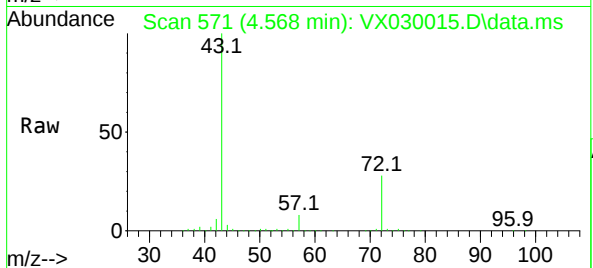




#25
2-Butanone
Concen: 268.659 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

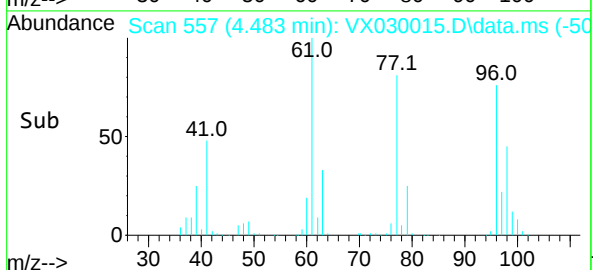
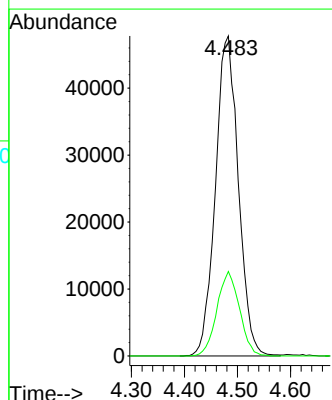
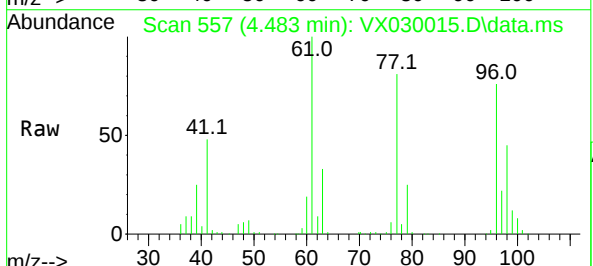
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

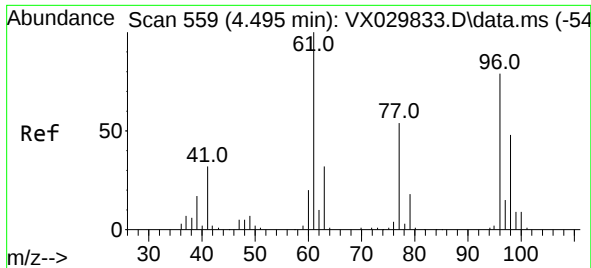
Tgt Ion: 43 Resp: 516850
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 53.746 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 77 Resp: 143572
Ion Ratio Lower Upper
77 100
97 25.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 54.360 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

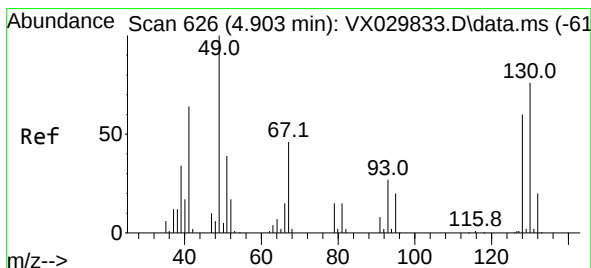
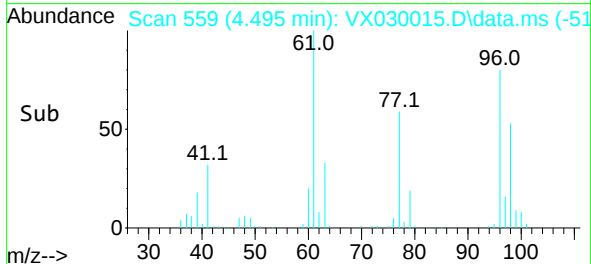
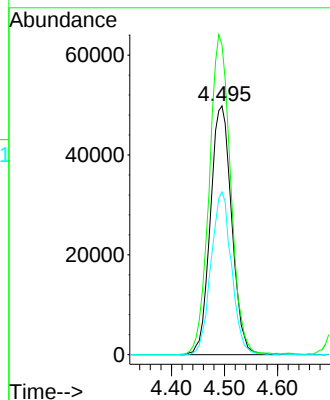
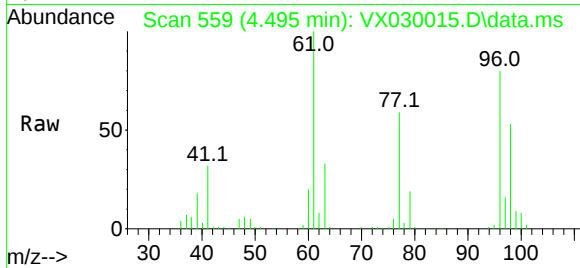
Tgt Ion: 96 Resp: 139205

Ion Ratio Lower Upper

96 100

61 129.3 0.0 270.0

98 63.0 0.0 127.8



#28

Bromochloromethane

Concen: 53.842 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

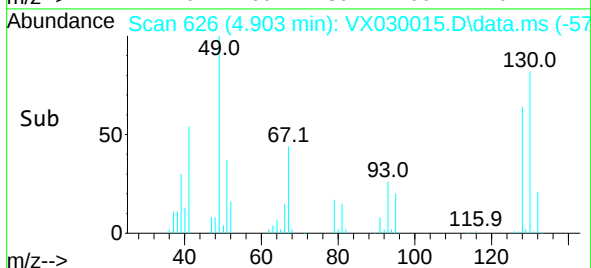
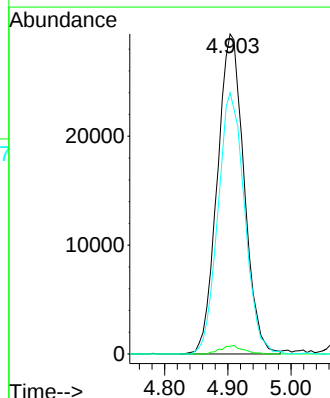
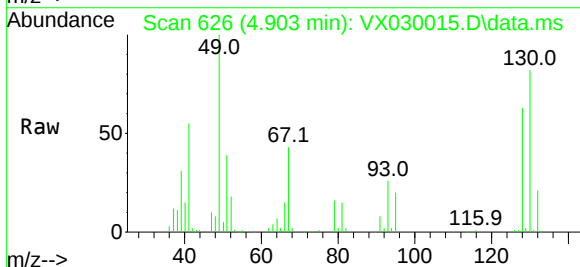
Tgt Ion: 49 Resp: 86138

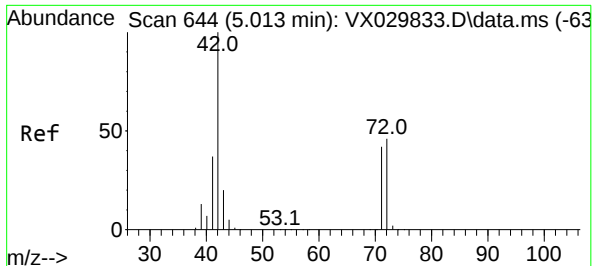
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 81.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 269.543 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

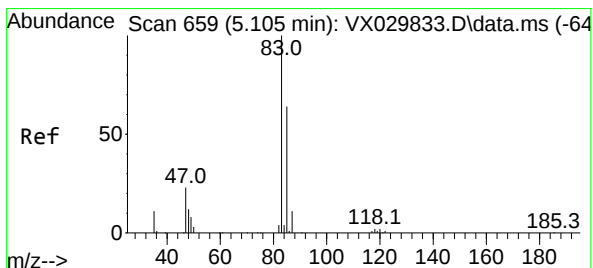
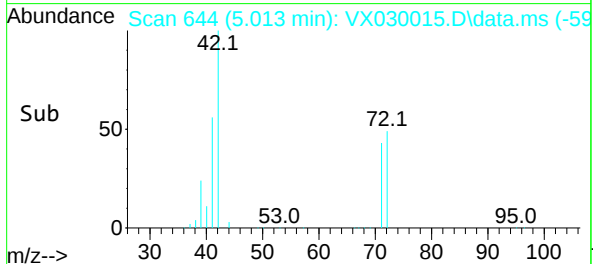
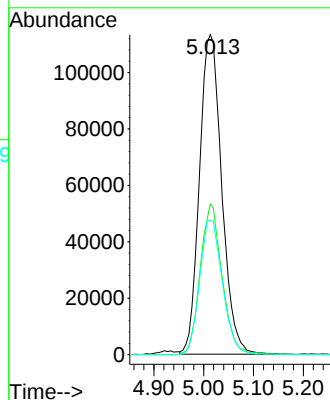
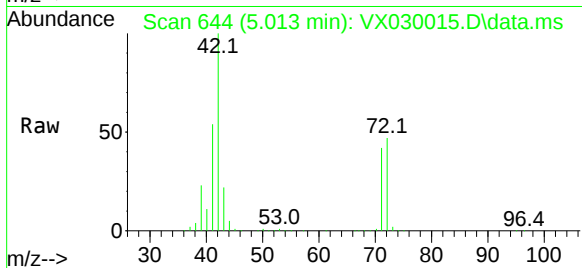
Tgt Ion: 42 Resp: 351913

Ion Ratio Lower Upper

42 100

72 46.2 36.5 54.7

71 42.9 33.9 50.9



#30

Chloroform

Concen: 53.738 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030015.D

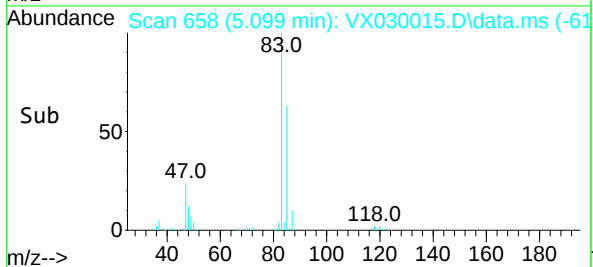
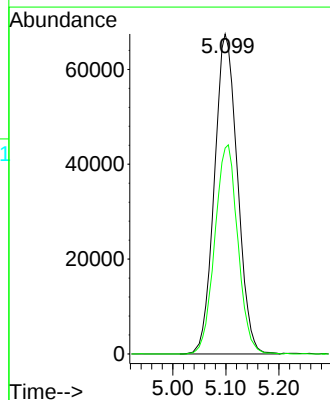
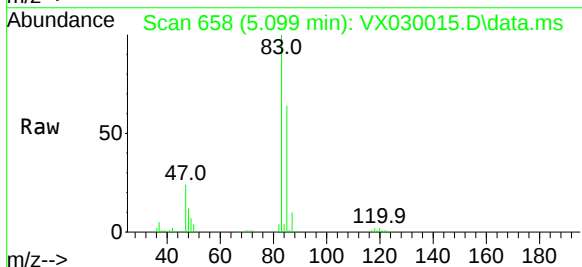
Acq: 12 Jul 2022 13:06

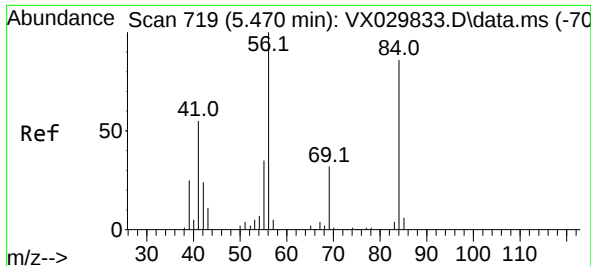
Tgt Ion: 83 Resp: 203654

Ion Ratio Lower Upper

83 100

85 64.4 51.5 77.3

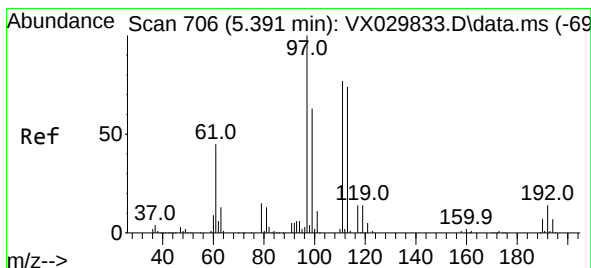
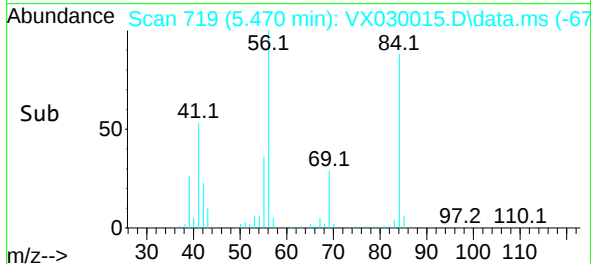
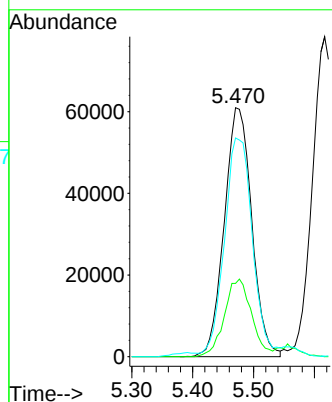
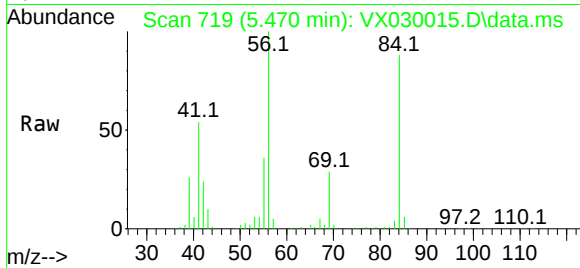




#31
Cyclohexane
Concen: 54.949 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

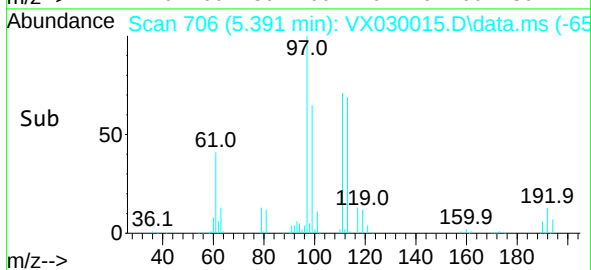
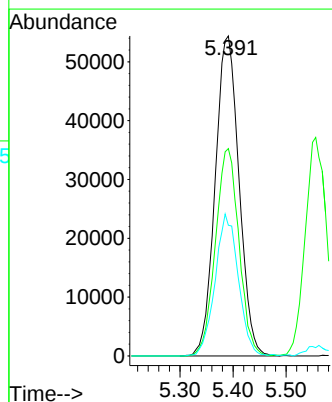
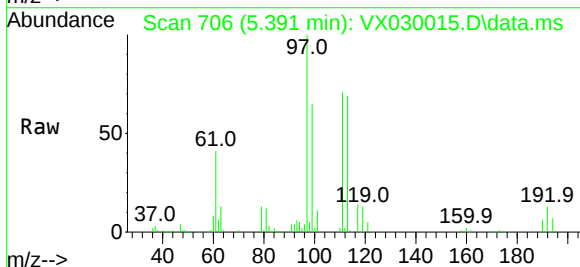
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

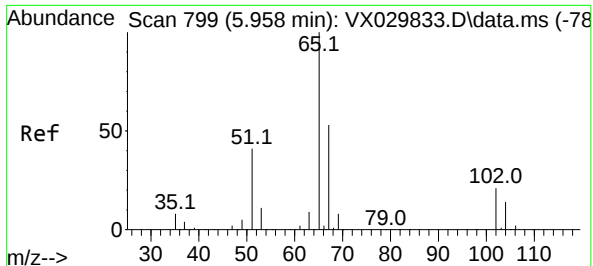
Tgt Ion: 56 Resp: 190918
Ion Ratio Lower Upper
56 100
69 29.4 25.4 38.0
84 86.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 54.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 97 Resp: 169548
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 43.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.154 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

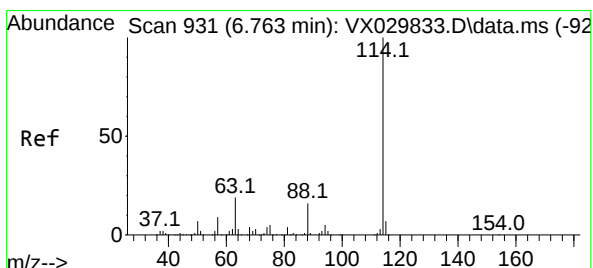
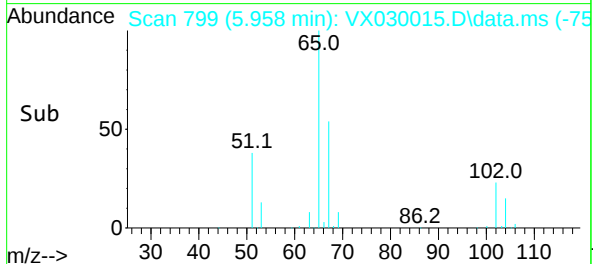
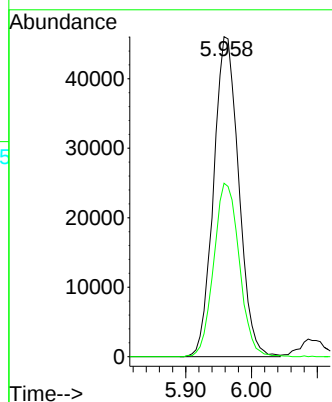
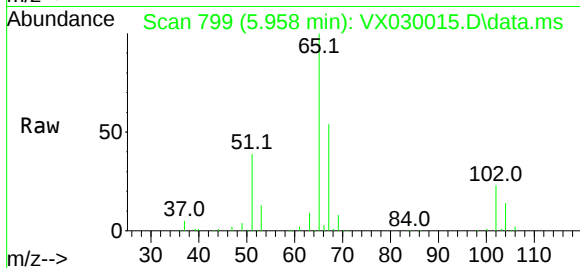
VSTDICCC050

Tgt Ion: 65 Resp: 122603

Ion Ratio Lower Upper

65 100

67 55.1 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: VX030015.D

Acq: 12 Jul 2022 13:06

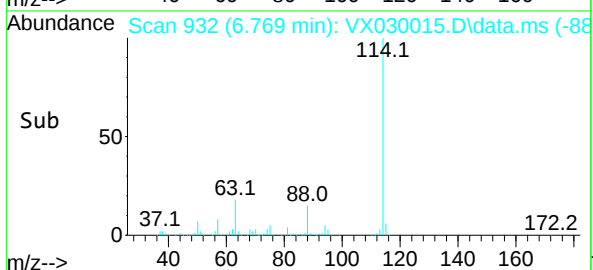
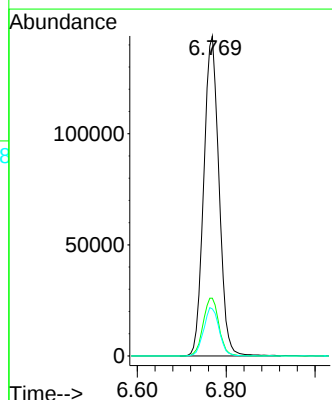
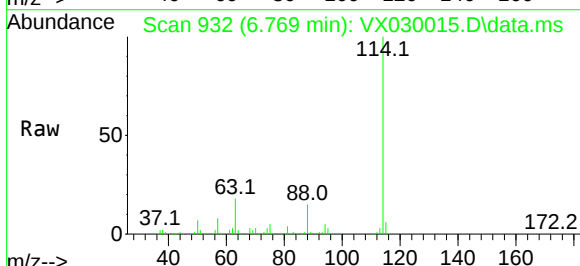
Tgt Ion: 114 Resp: 344078

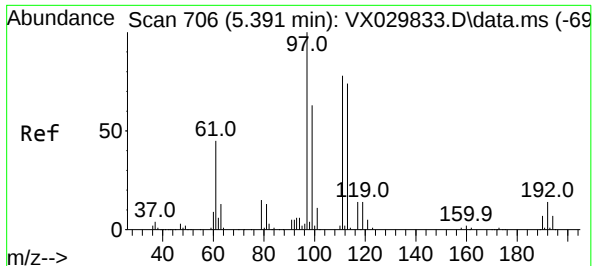
Ion Ratio Lower Upper

114 100

63 18.0 0.0 38.4

88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.774 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

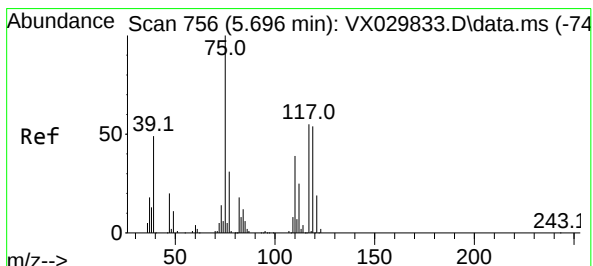
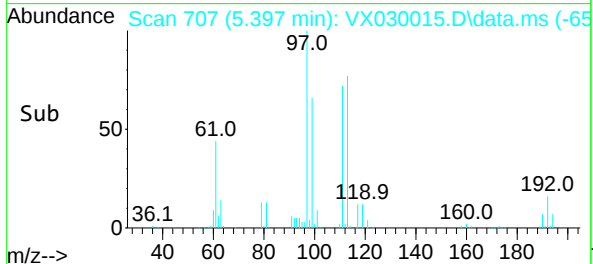
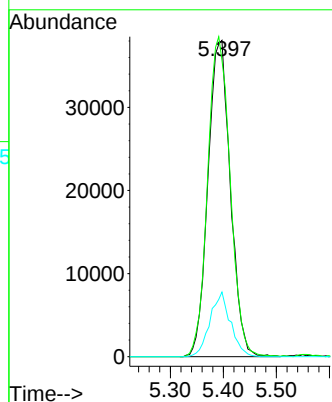
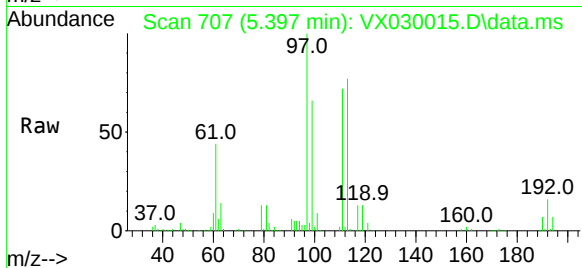
Tgt Ion:113 Resp: 111606

Ion Ratio Lower Upper

113 100

111 102.0 83.2 124.8

192 18.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 53.382 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

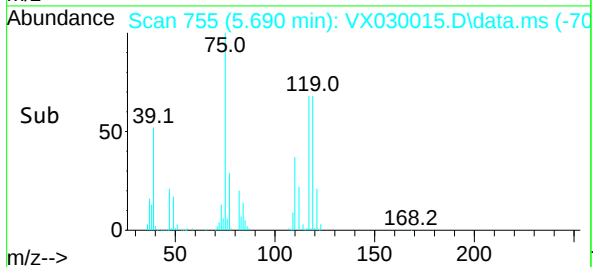
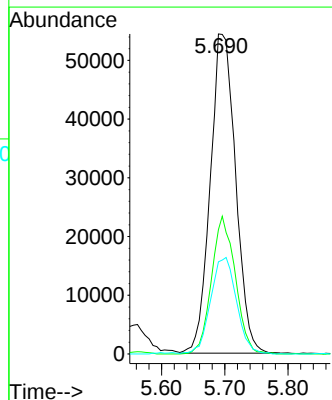
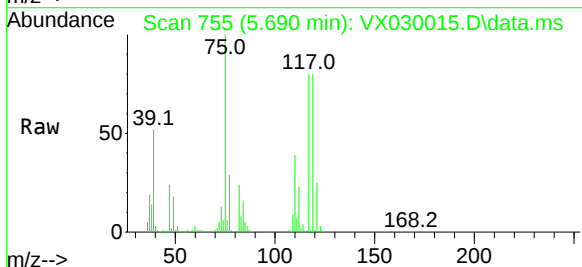
Tgt Ion: 75 Resp: 151564

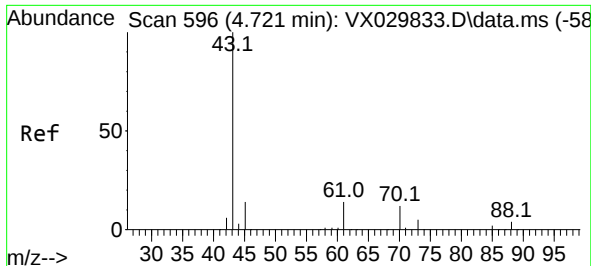
Ion Ratio Lower Upper

75 100

110 40.4 19.3 57.9

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 53.633 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

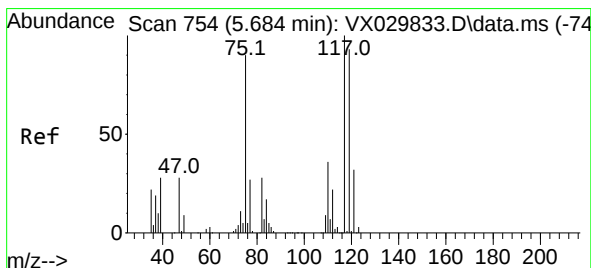
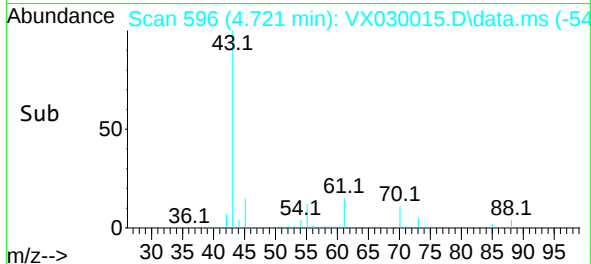
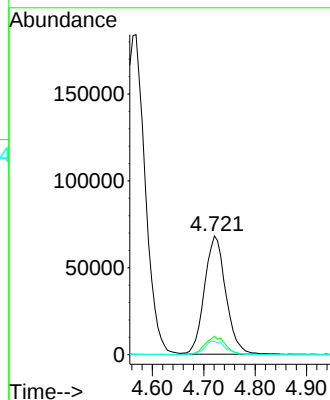
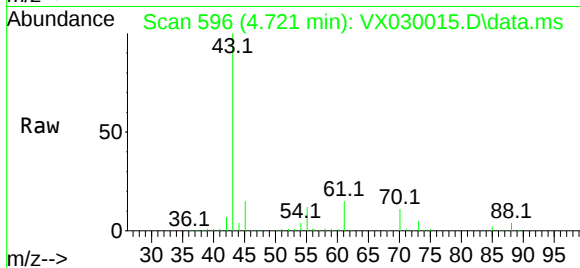
Tgt Ion: 43 Resp: 195672

Ion Ratio Lower Upper

43 100

61 15.3 11.7 17.5

70 11.3 9.3 13.9



#38

Carbon Tetrachloride

Concen: 53.921 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

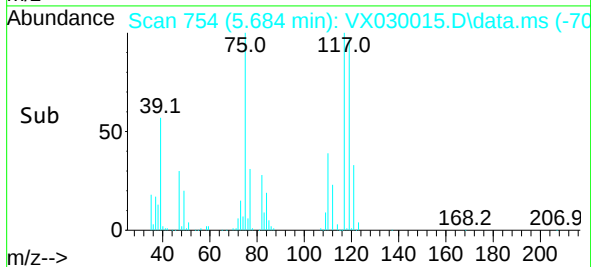
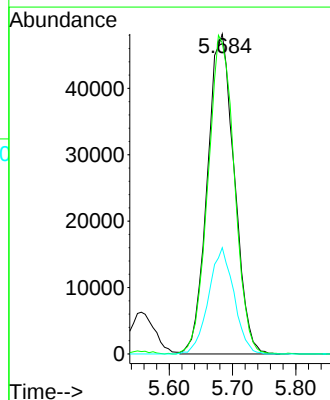
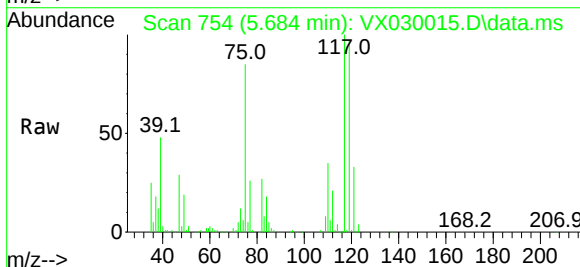
Tgt Ion: 117 Resp: 142768

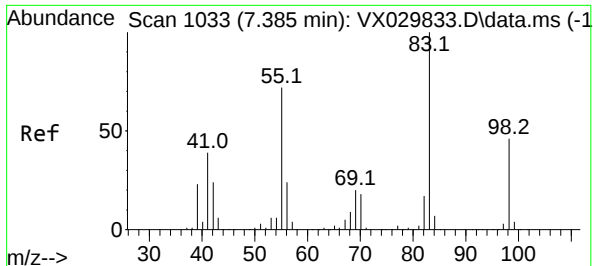
Ion Ratio Lower Upper

117 100

119 97.1 74.1 111.1

121 33.2 25.8 38.8





#39

Methylcyclohexane

Concen: 56.365 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

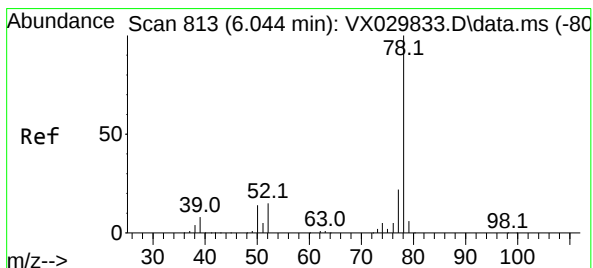
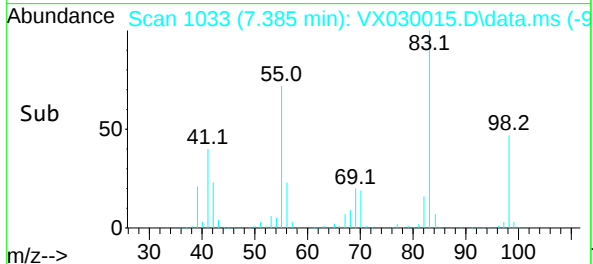
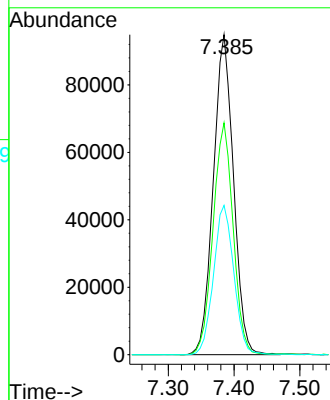
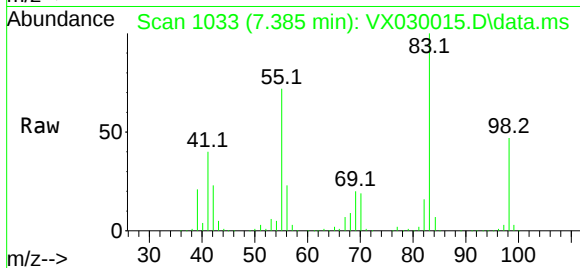
Tgt Ion: 83 Resp: 202872

Ion Ratio Lower Upper

83 100

55 72.5 57.7 86.5

98 46.7 36.5 54.7



#40

Benzene

Concen: 54.623 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030015.D

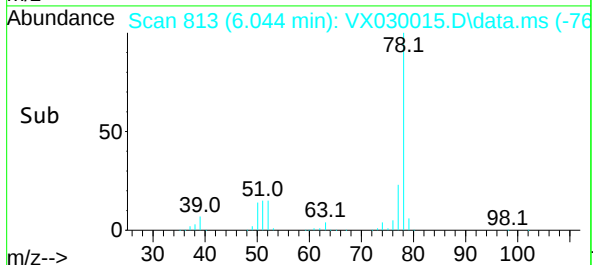
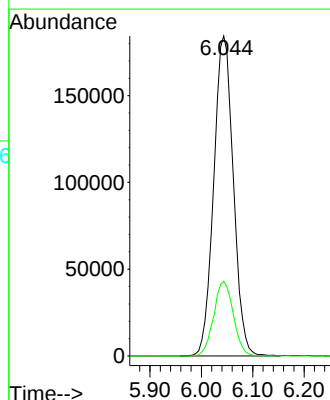
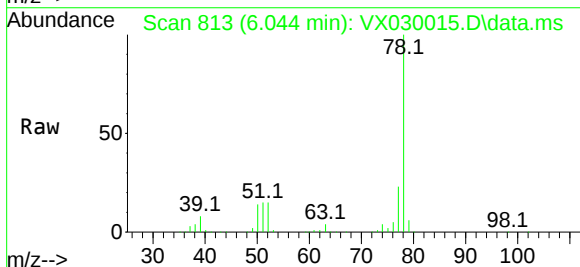
Acq: 12 Jul 2022 13:06

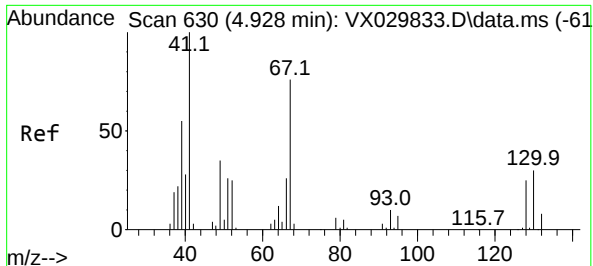
Tgt Ion: 78 Resp: 488137

Ion Ratio Lower Upper

78 100

77 23.3 18.0 27.0



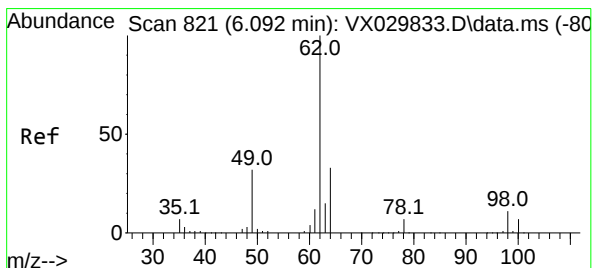
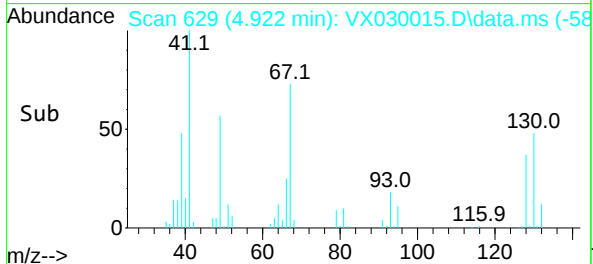
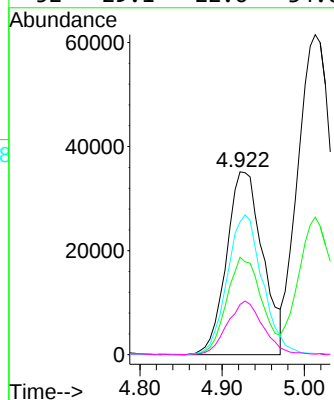
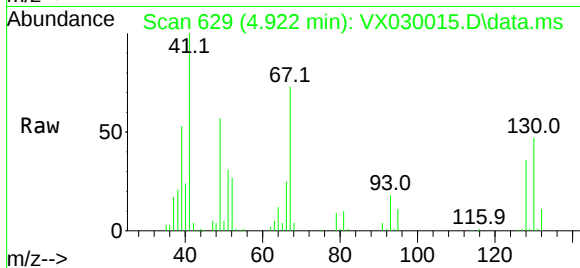


#41
Methacrylonitrile
Concen: 54.999 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 108042

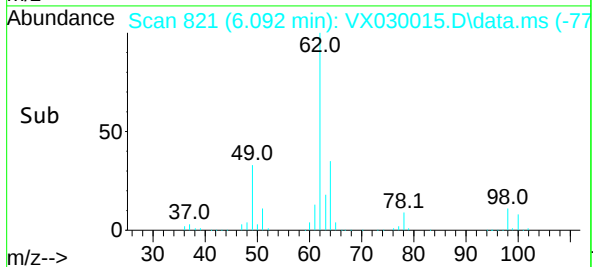
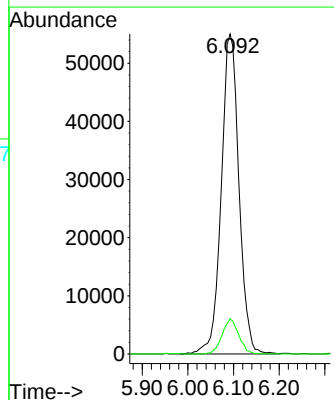
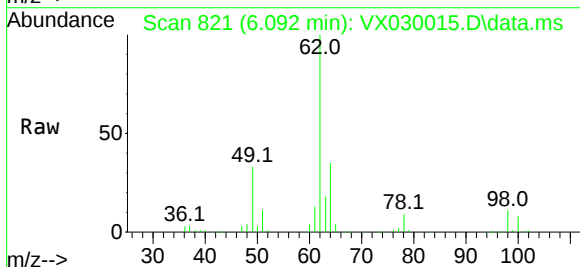
Ion	Ratio	Lower	Upper
41	100		
39	51.8	42.9	64.3
67	74.6	60.1	90.1
52	29.1	22.6	34.0

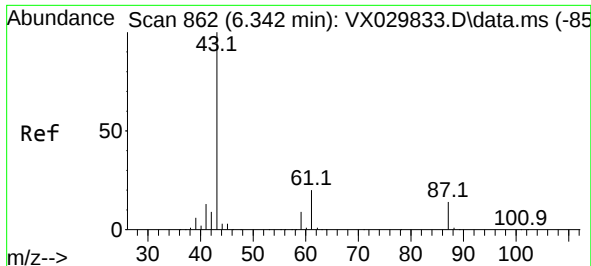


#42
1,2-Dichloroethane
Concen: 53.446 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 62 Resp: 148023

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

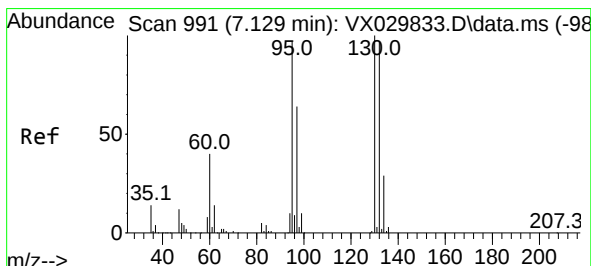
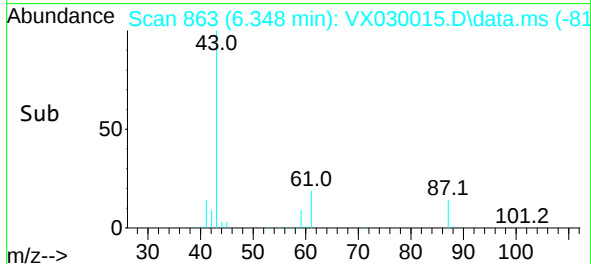
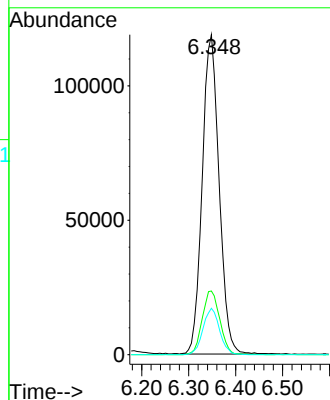
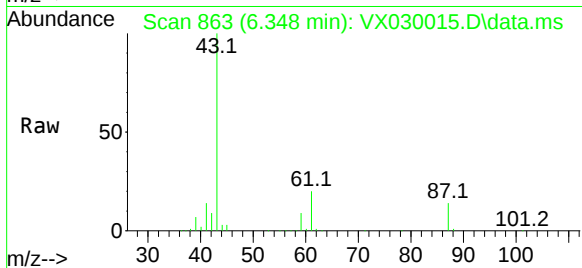




#43
Isopropyl Acetate
Concen: 54.044 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

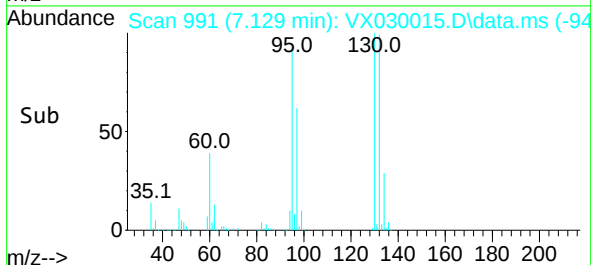
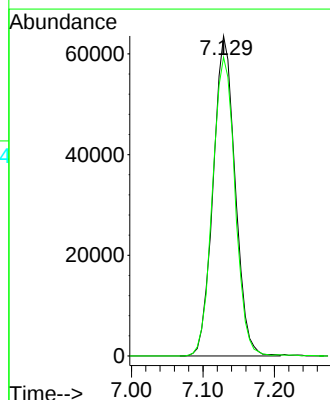
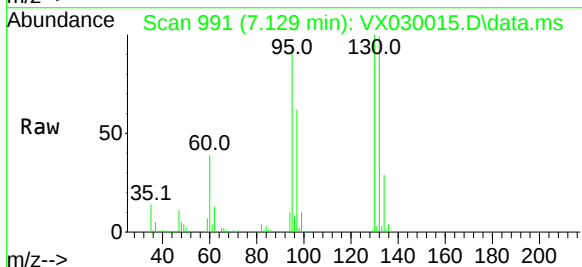
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

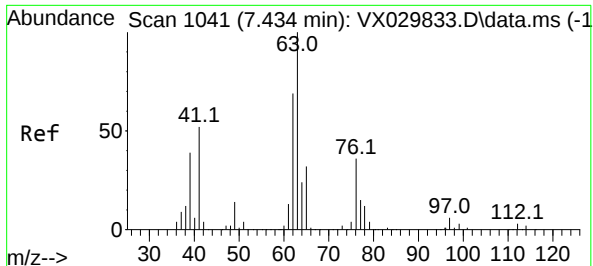
Tgt Ion: 43 Resp: 296492
Ion Ratio Lower Upper
43 100
61 20.8 16.5 24.7
87 14.3 11.1 16.7



#44
Trichloroethene
Concen: 51.941 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 130 Resp: 135637
Ion Ratio Lower Upper
130 100
95 93.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 53.617 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

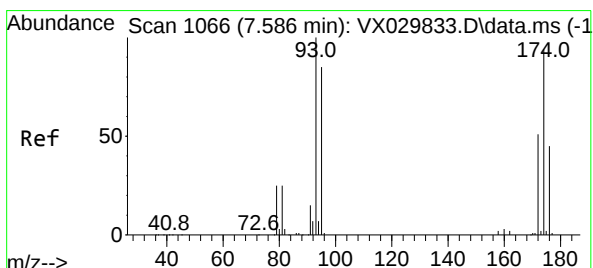
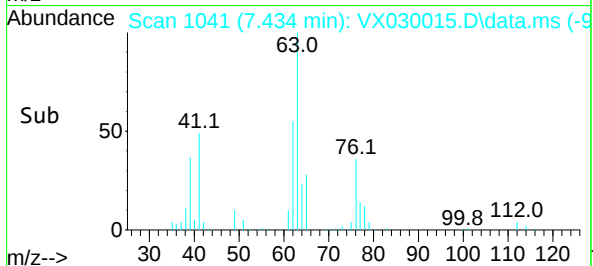
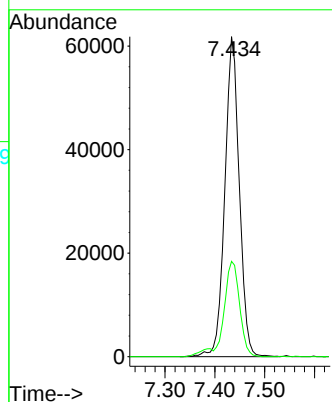
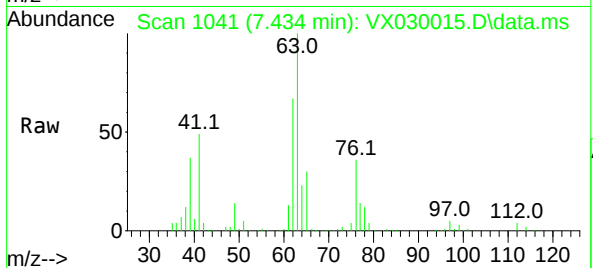
VSTDICCC050

Tgt Ion: 63 Resp: 124543

Ion Ratio Lower Upper

63 100

65 29.8 25.2 37.8



#46

Dibromomethane

Concen: 54.297 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

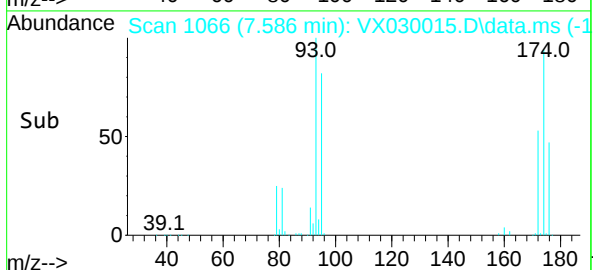
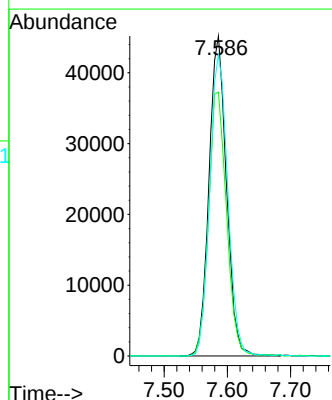
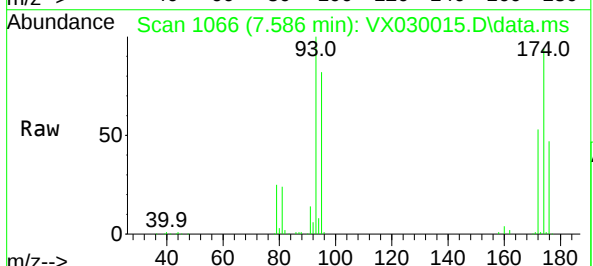
Tgt Ion: 93 Resp: 86807

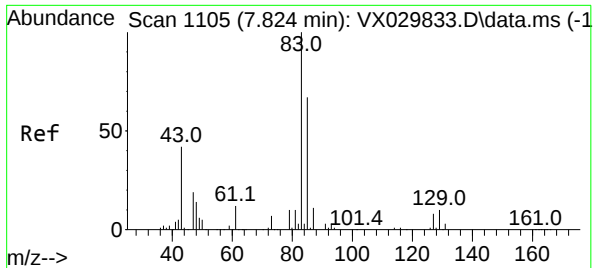
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

174 97.5 75.6 113.4

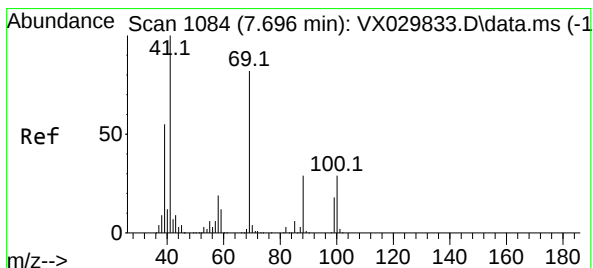
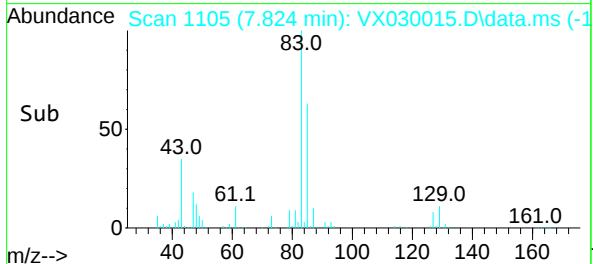
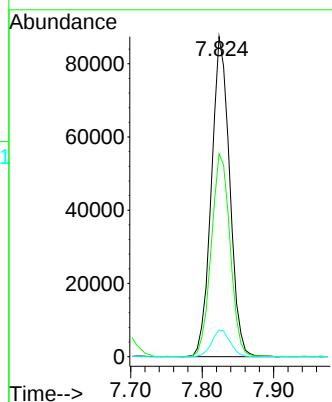
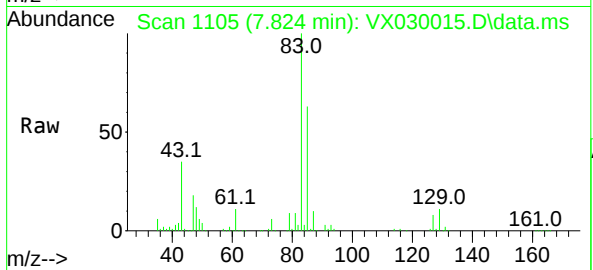




#47
Bromodichloromethane
Concen: 53.476 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

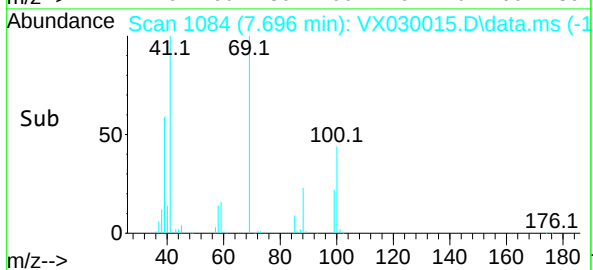
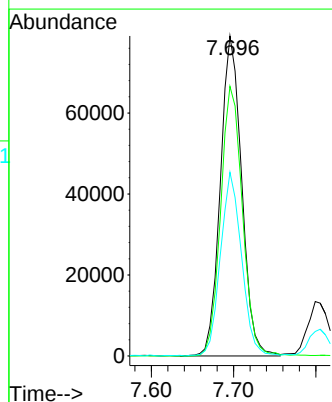
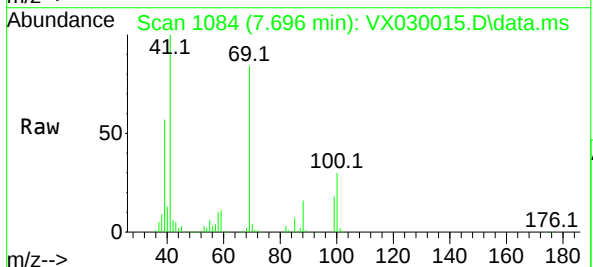
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

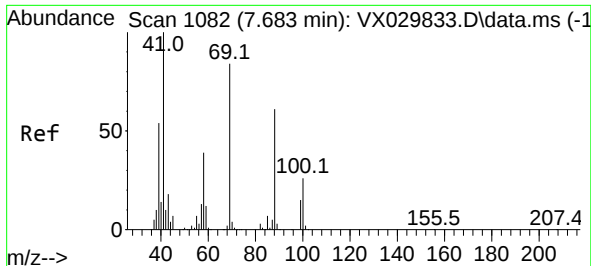
Tgt Ion: 83 Resp: 155130
Ion Ratio Lower Upper
83 100
85 63.4 53.5 80.3
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 56.208 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 41 Resp: 142282
Ion Ratio Lower Upper
41 100
69 86.2 68.8 103.2
39 56.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1095.961 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

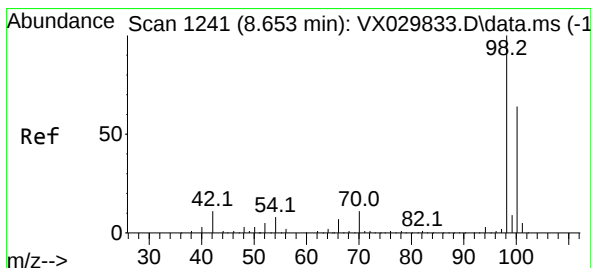
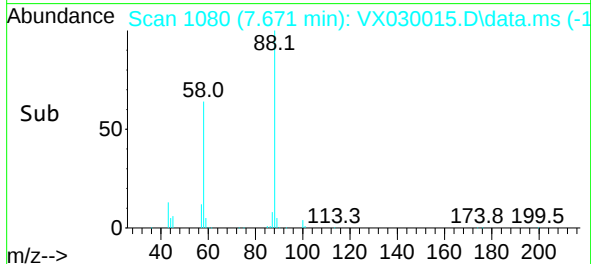
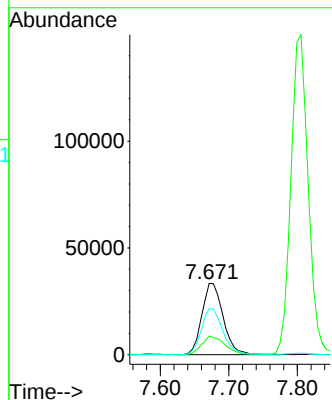
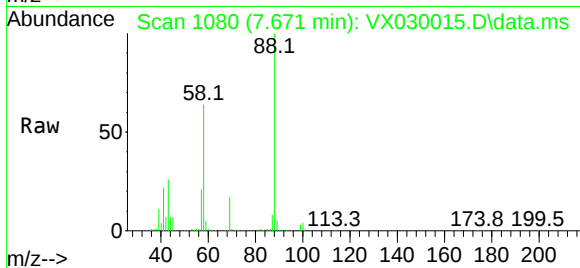
Tgt Ion: 88 Resp: 72077

Ion Ratio Lower Upper

88 100

43 28.6 23.8 35.8

58 65.6 53.8 80.6



#50

Toluene-d8

Concen: 51.888 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030015.D

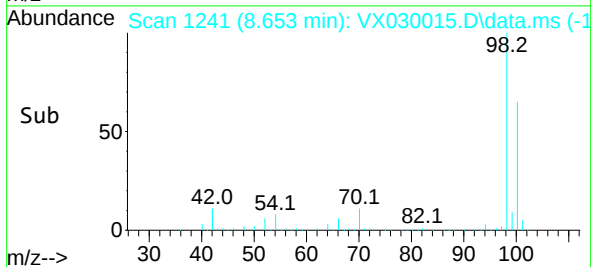
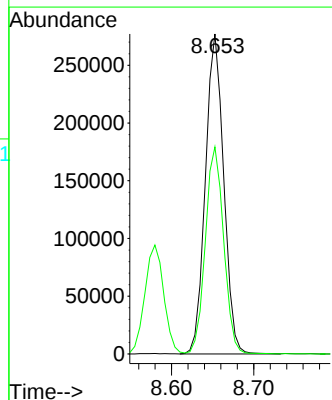
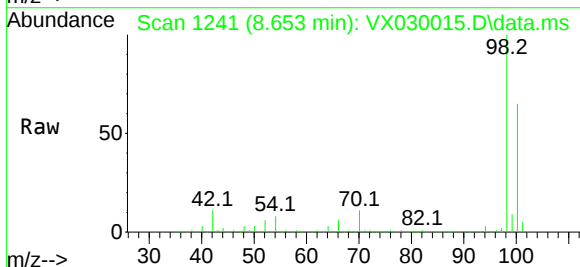
Acq: 12 Jul 2022 13:06

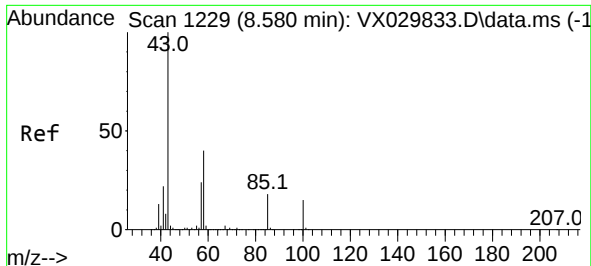
Tgt Ion: 98 Resp: 428954

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

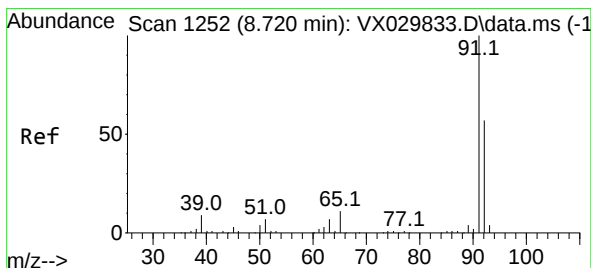
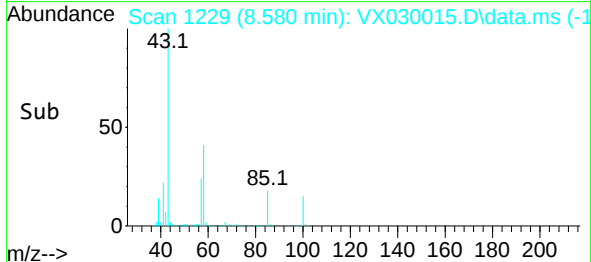
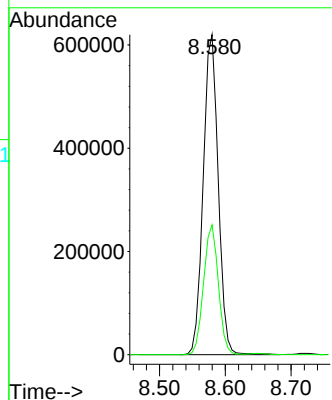
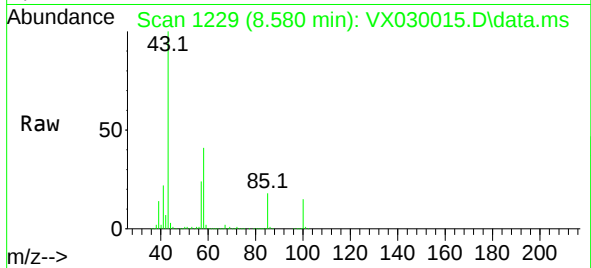




#51
4-Methyl-2-Pentanone
Concen: 271.295 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

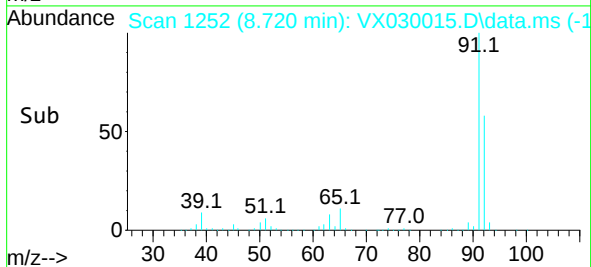
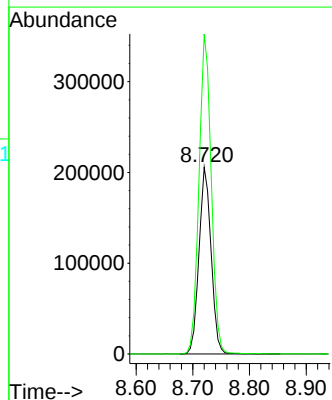
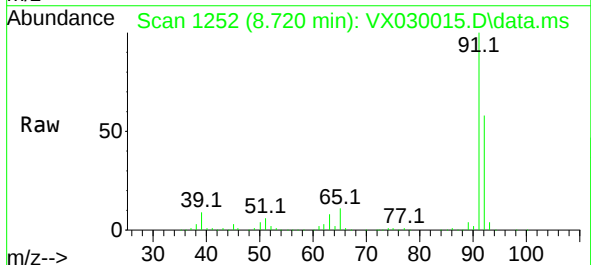
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

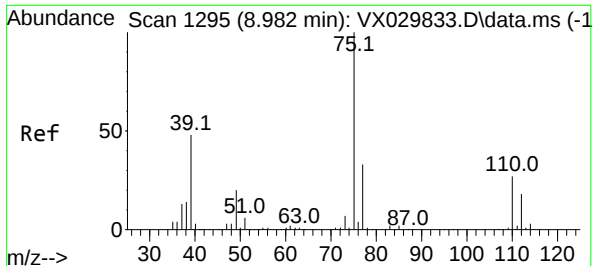
Tgt Ion: 43 Resp: 984892
Ion Ratio Lower Upper
43 100
58 39.9 31.4 47.2



#52
Toluene
Concen: 53.664 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 92 Resp: 304528
Ion Ratio Lower Upper
92 100
91 173.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 55.966 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

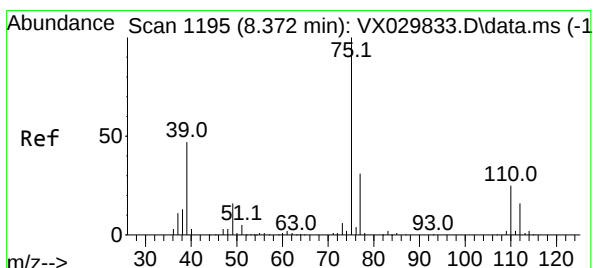
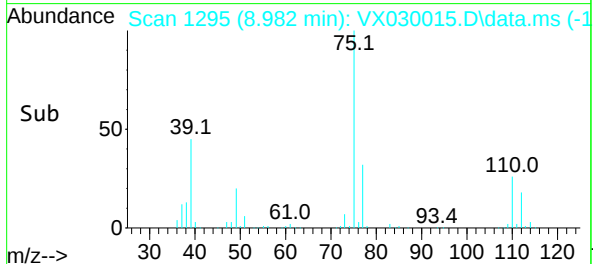
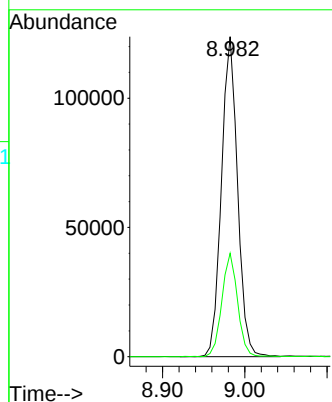
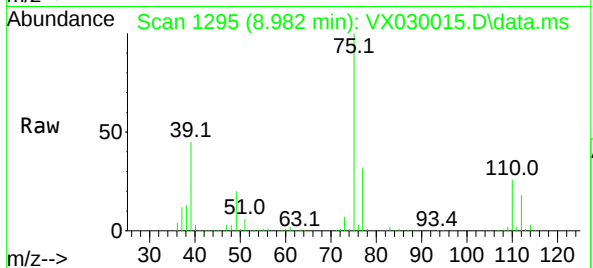
VSTDICCC050

Tgt Ion: 75 Resp: 168641

Ion Ratio Lower Upper

75 100

77 32.3 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 55.048 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

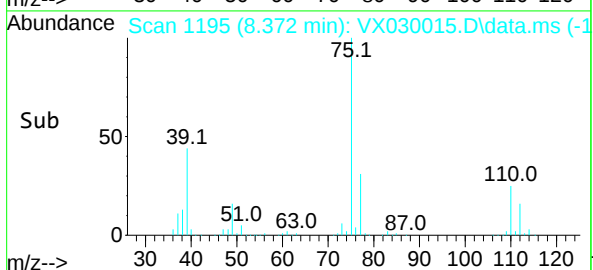
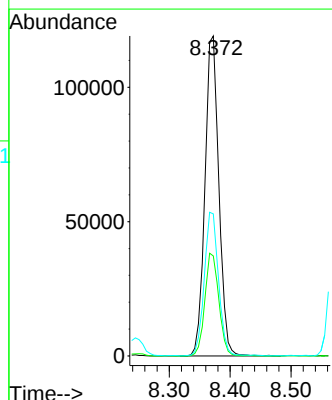
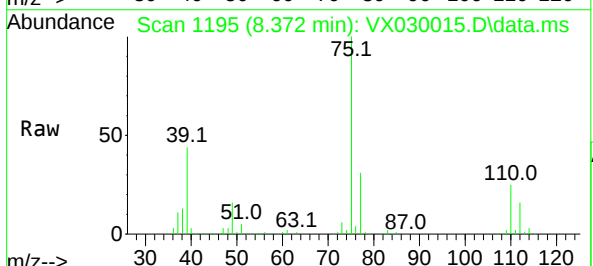
Tgt Ion: 75 Resp: 190027

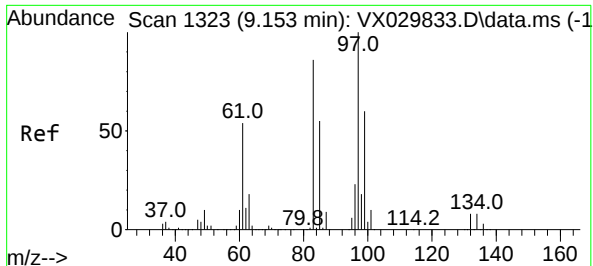
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

39 44.3 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 53.801 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 125902

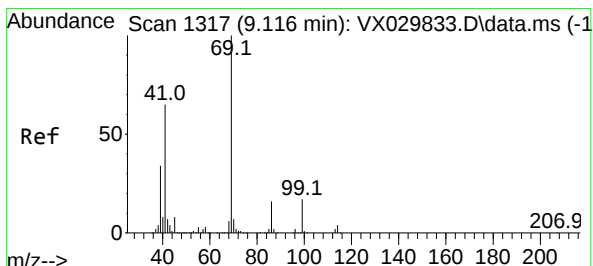
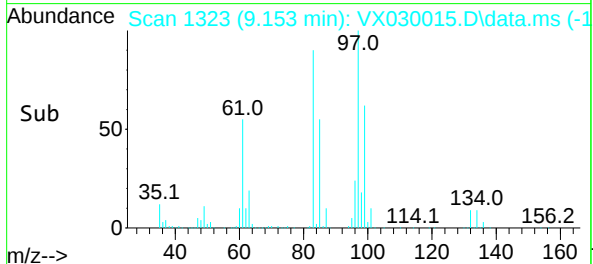
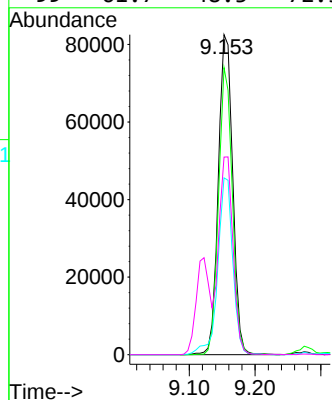
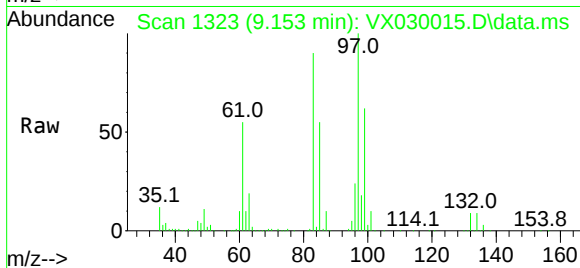
Ion Ratio Lower Upper

97 100

83 89.7 68.9 103.3

85 55.2 44.0 66.0

99 61.7 48.3 72.5



#56

Ethyl methacrylate

Concen: 56.716 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

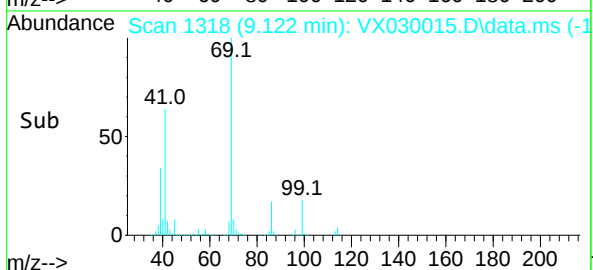
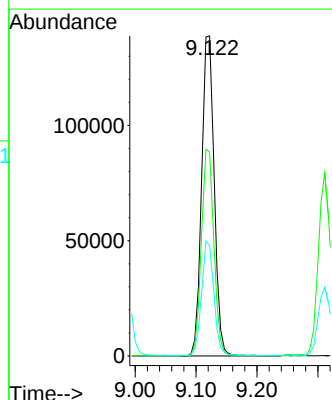
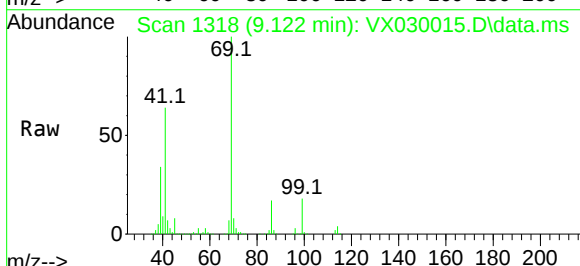
Tgt Ion: 69 Resp: 199549

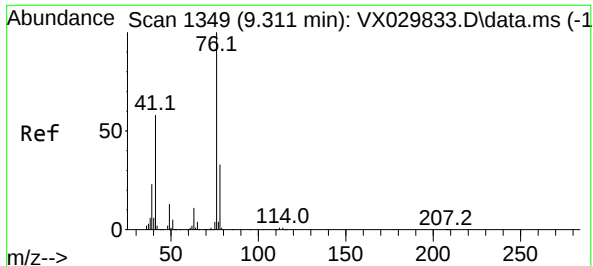
Ion Ratio Lower Upper

69 100

41 64.0 52.3 78.5

39 35.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 54.403 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

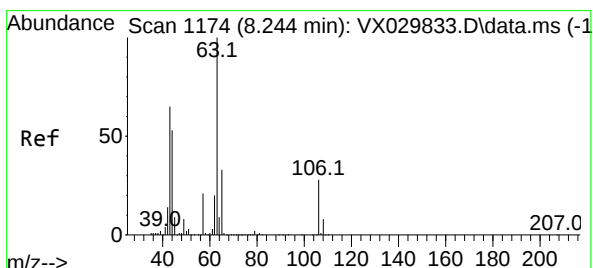
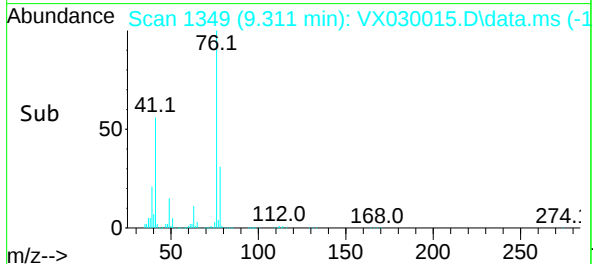
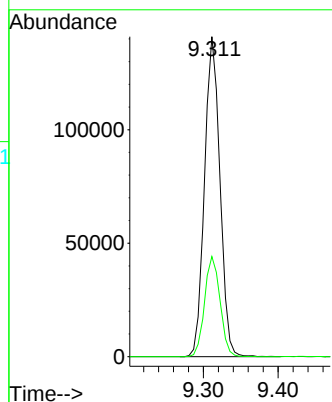
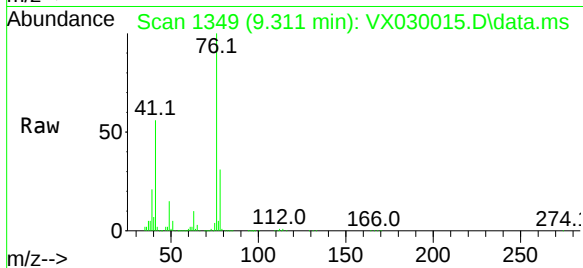
VSTDICCC050

Tgt Ion: 76 Resp: 202242

Ion Ratio Lower Upper

76 100

78 31.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 283.569 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030015.D

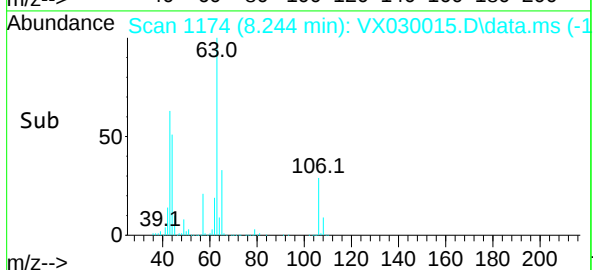
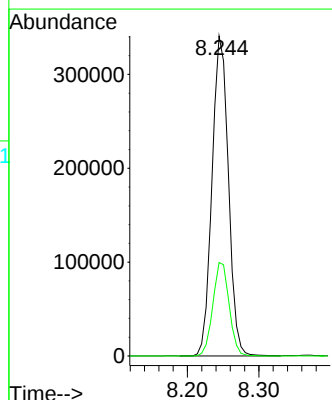
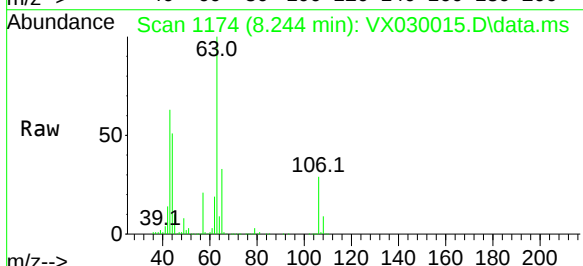
Acq: 12 Jul 2022 13:06

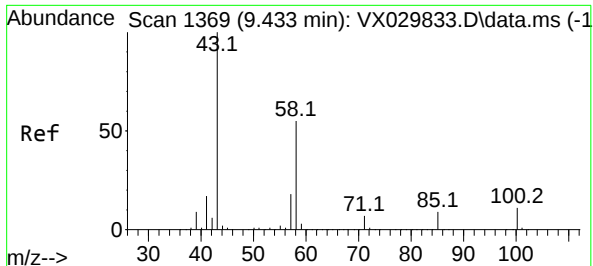
Tgt Ion: 63 Resp: 541758

Ion Ratio Lower Upper

63 100

106 29.1 22.2 33.2





#59

2-Hexanone

Concen: 277.065 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

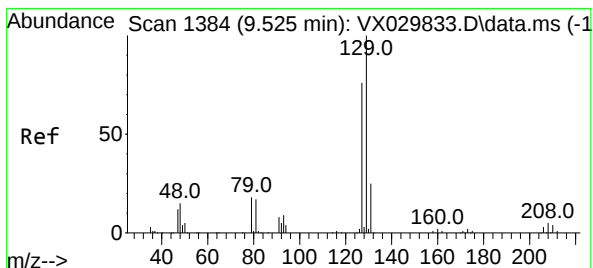
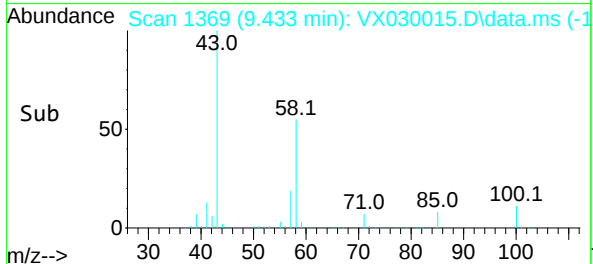
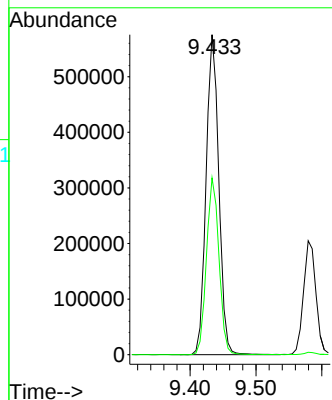
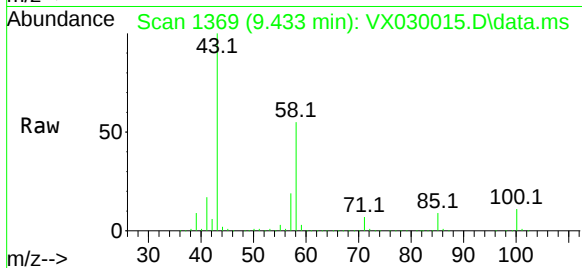
VSTDICCC050

Tgt Ion: 43 Resp: 771338

Ion Ratio Lower Upper

43 100

58 54.6 27.6 82.8



#60

Dibromochloromethane

Concen: 54.510 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030015.D

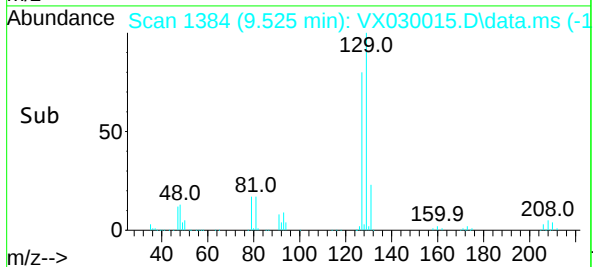
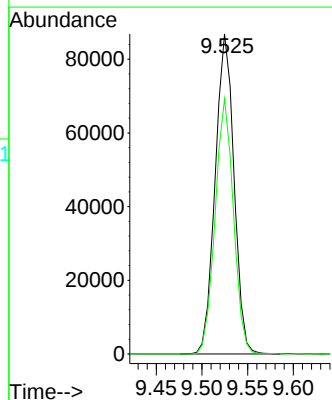
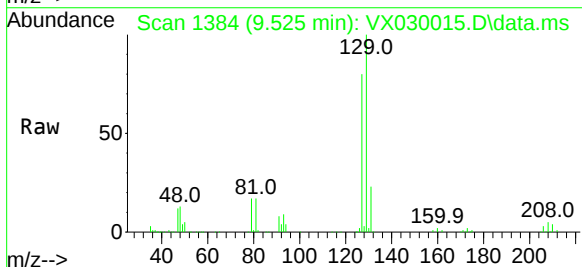
Acq: 12 Jul 2022 13:06

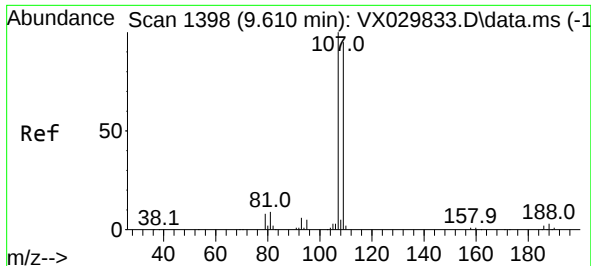
Tgt Ion: 129 Resp: 124273

Ion Ratio Lower Upper

129 100

127 78.0 38.5 115.5

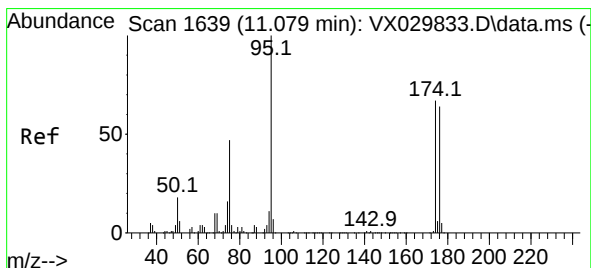
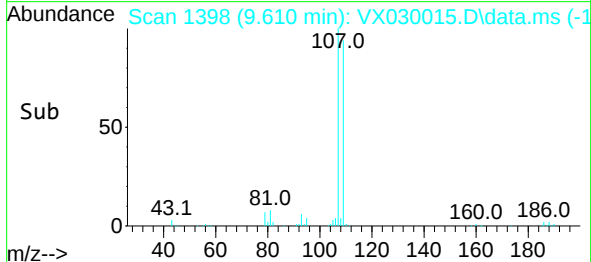
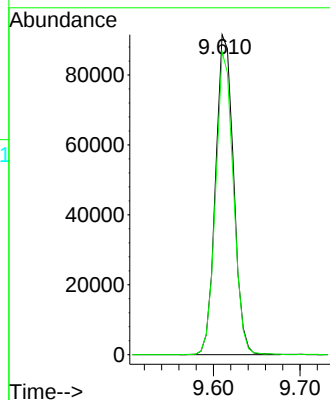
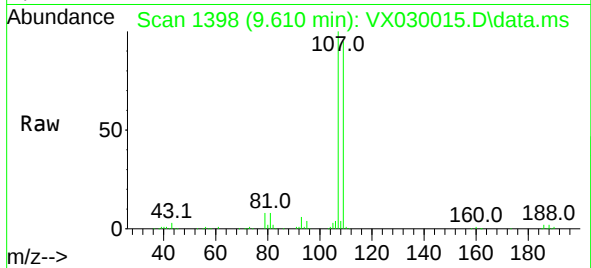




#61
1,2-Dibromoethane
Concen: 54.198 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

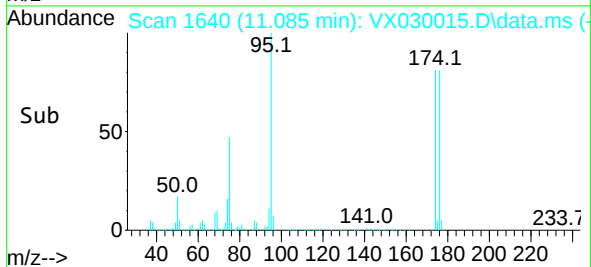
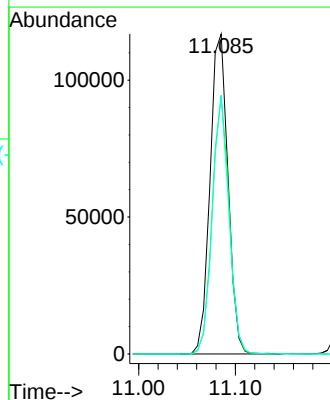
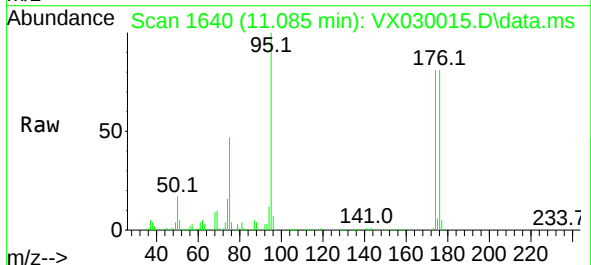
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

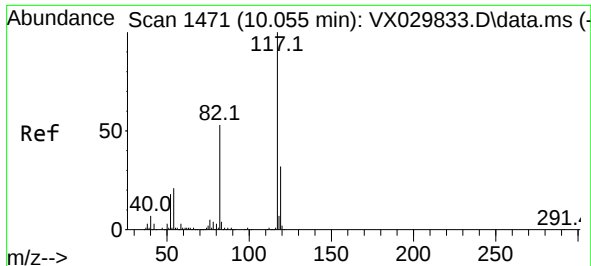
Tgt Ion:107 Resp: 132000
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.512 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 95 Resp: 150650
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 74.4 0.0 146.0

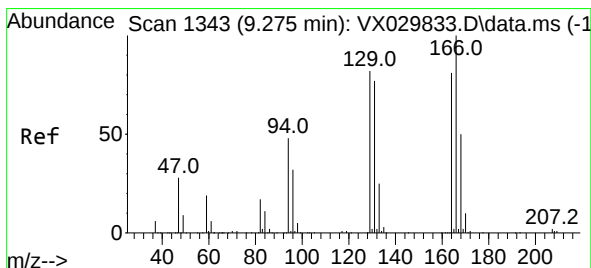
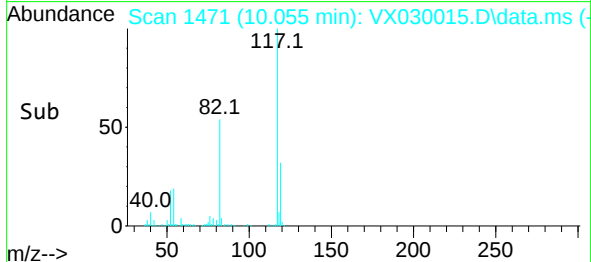
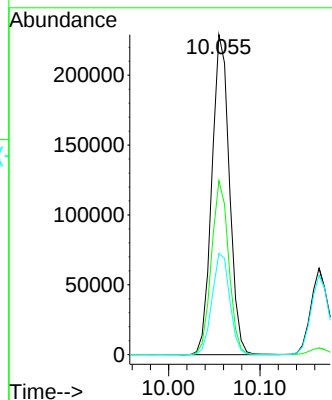
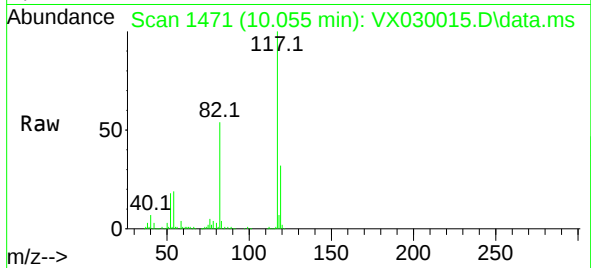




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

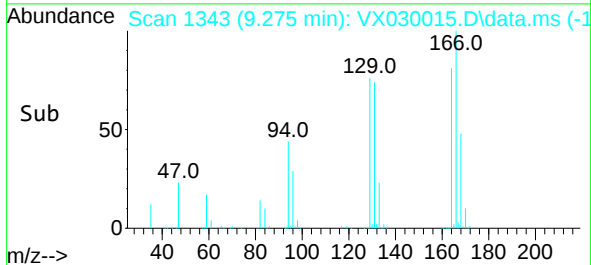
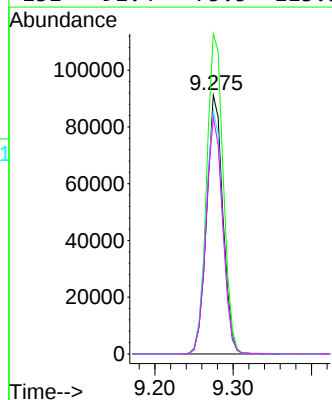
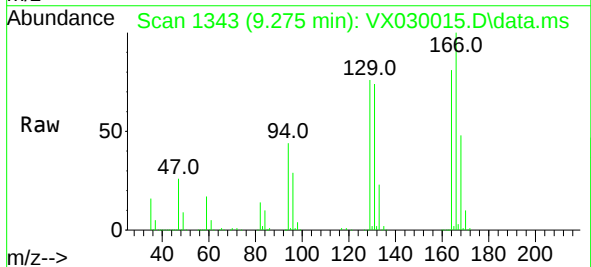
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

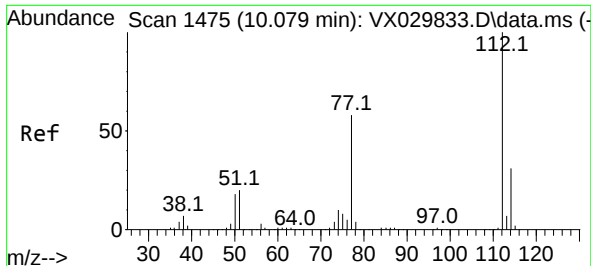
Tgt Ion:117 Resp: 304328
Ion Ratio Lower Upper
117 100
82 54.3 42.7 64.1
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 53.388 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion:164 Resp: 130425
Ion Ratio Lower Upper
164 100
166 123.6 98.2 147.4
129 93.9 80.8 121.2
131 91.4 75.5 113.3

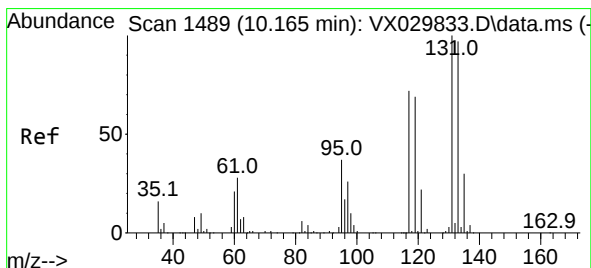
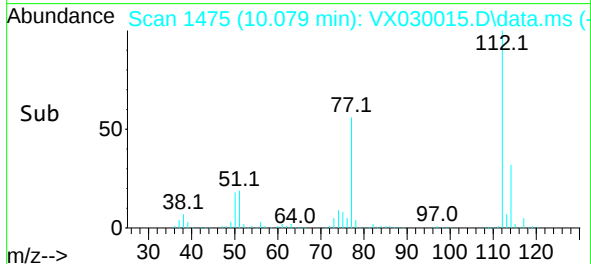
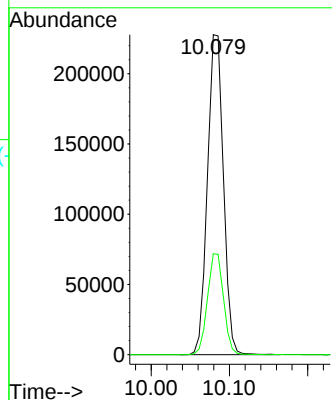
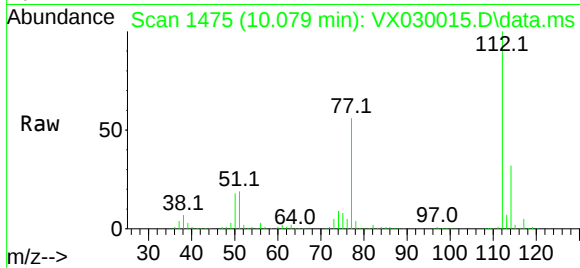




#65
Chlorobenzene
Concen: 53.113 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

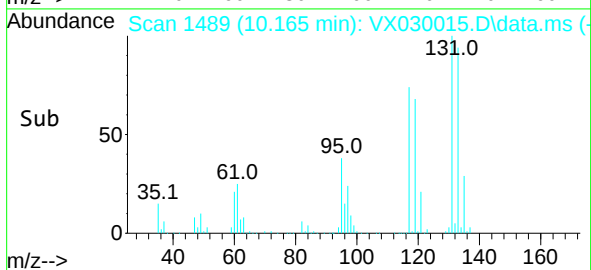
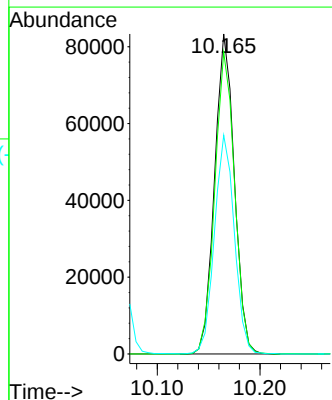
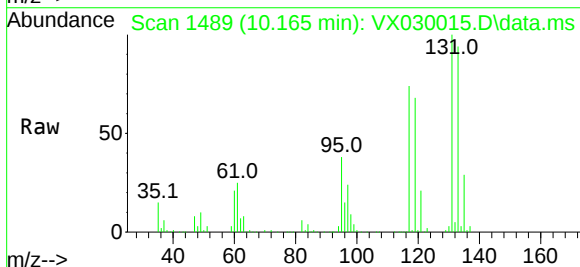
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

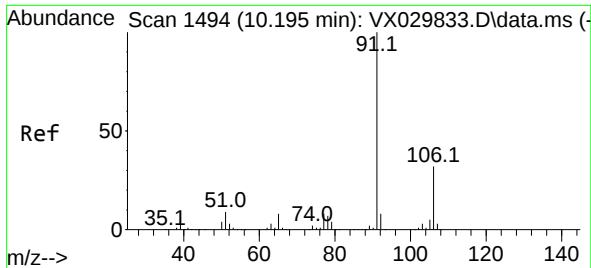
Tgt Ion:112 Resp: 321869
Ion Ratio Lower Upper
112 100
114 31.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.843 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion:131 Resp: 111238
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.8
119 69.1 34.4 103.1

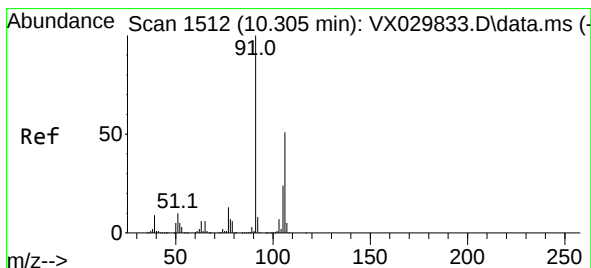
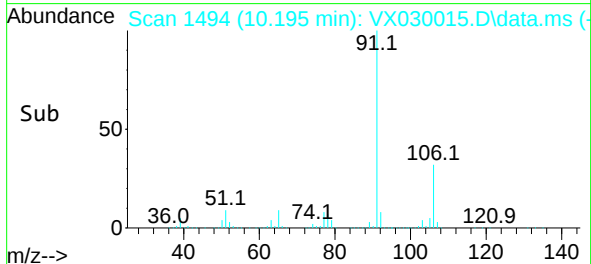
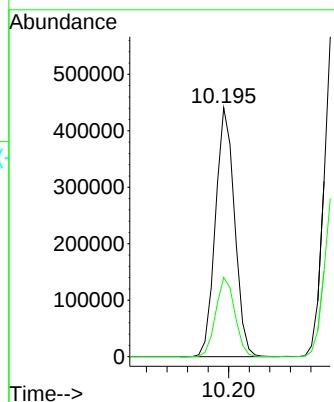
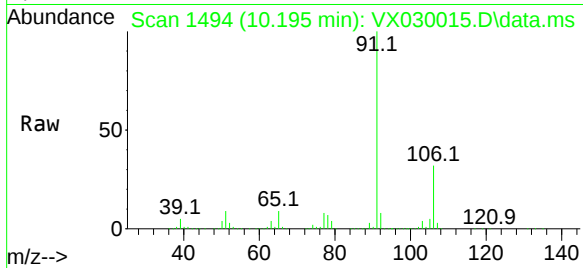




#67
Ethyl Benzene
Concen: 55.379 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

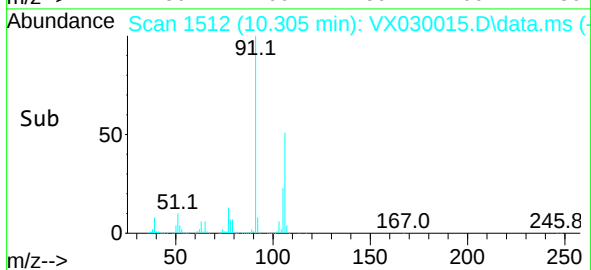
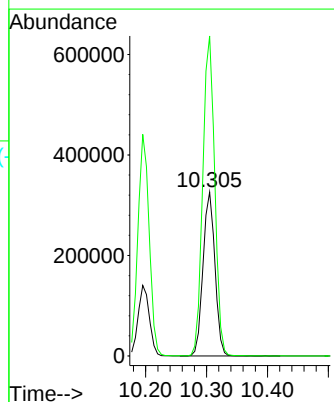
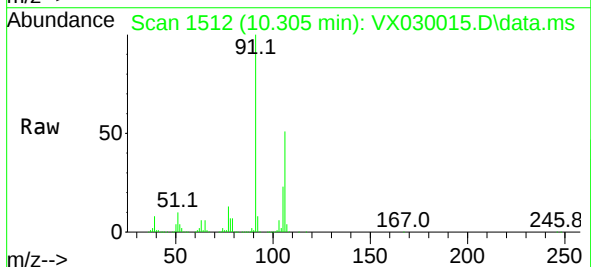
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

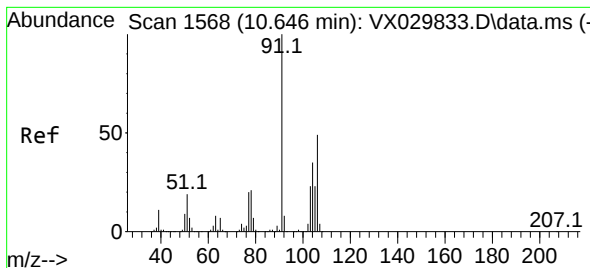
Tgt Ion: 91 Resp: 568791
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3



#68
m/p-Xylenes
Concen: 110.000 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 106 Resp: 443121
Ion Ratio Lower Upper
106 100
91 195.5 158.2 237.4





#69

o-Xylene

Concen: 54.842 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

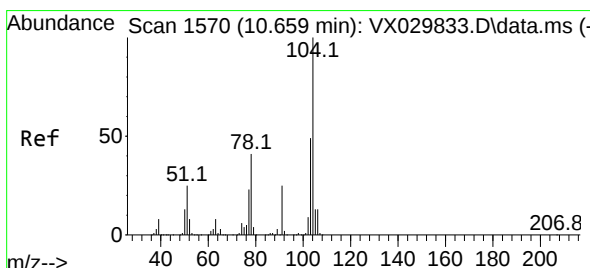
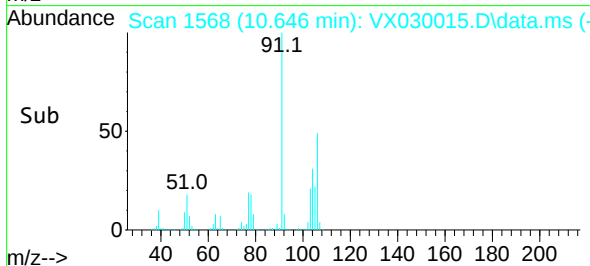
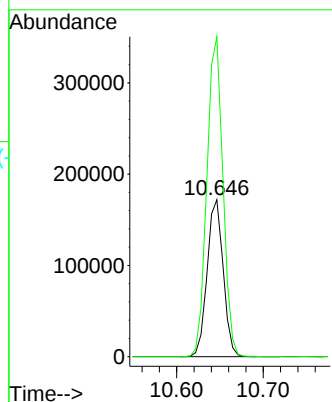
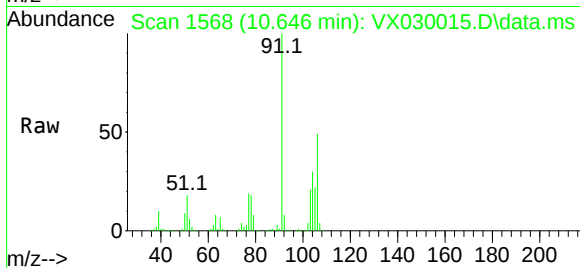
VSTDICCC050

Tgt Ion:106 Resp: 221209

Ion Ratio Lower Upper

106 100

91 204.3 103.8 311.6



#70

Styrene

Concen: 54.675 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

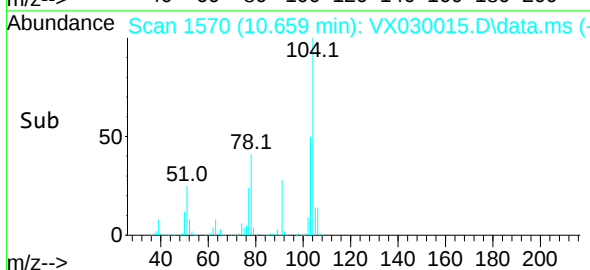
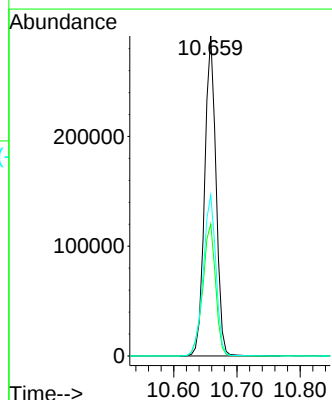
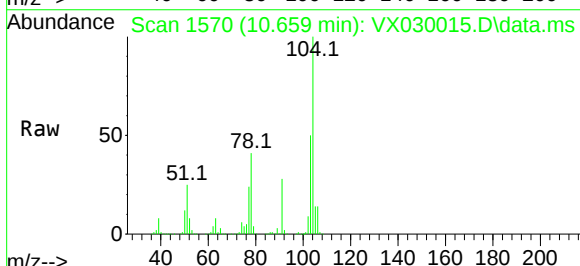
Tgt Ion:104 Resp: 366031

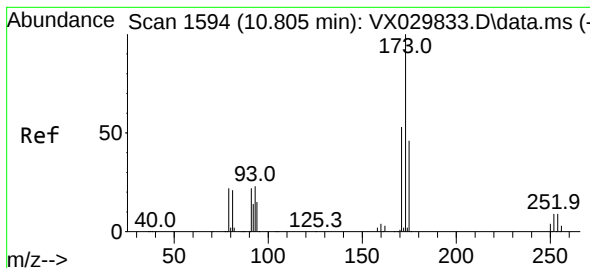
Ion Ratio Lower Upper

104 100

78 46.3 37.8 56.8

103 55.9 44.5 66.7

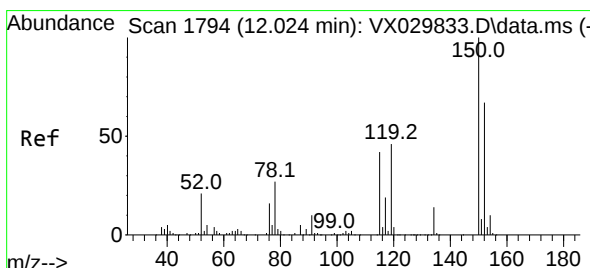
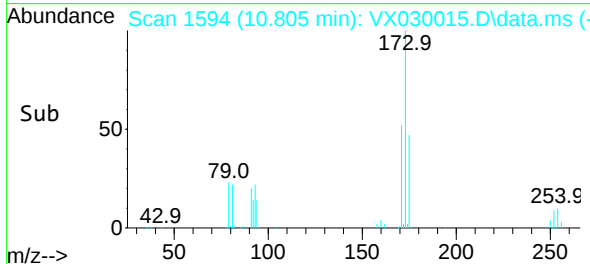
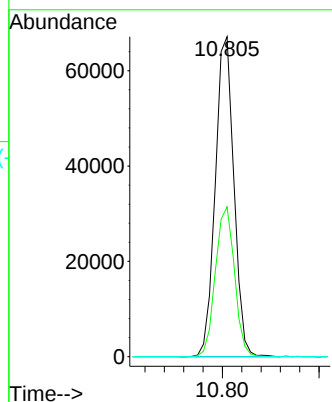
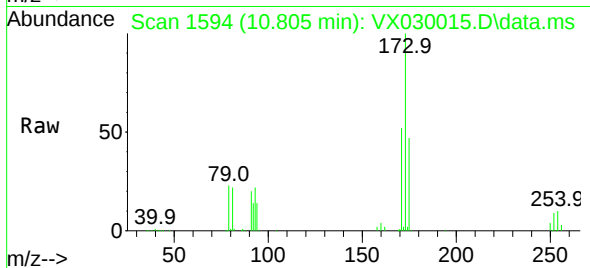




#71
Bromoform
Concen: 53.947 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

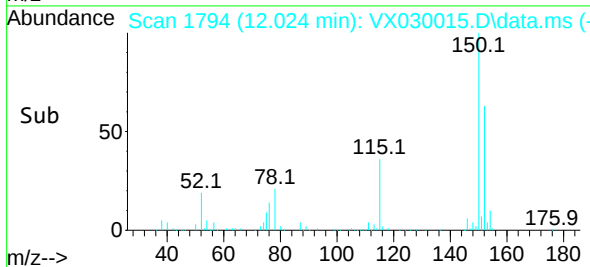
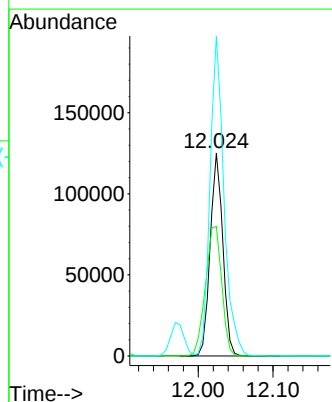
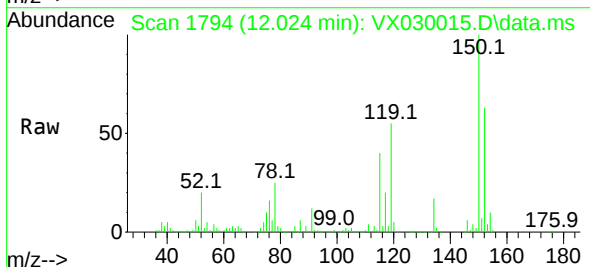
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

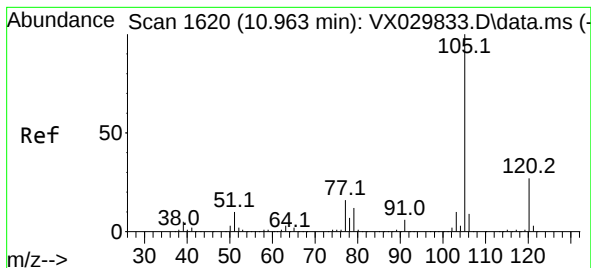
Tgt Ion:173 Resp: 89544
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion:152 Resp: 146769
Ion Ratio Lower Upper
152 100
115 82.3 40.5 121.5
150 173.7 0.0 347.0





#73

Isopropylbenzene

Concen: 54.420 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

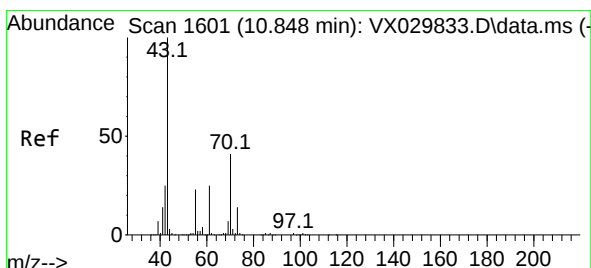
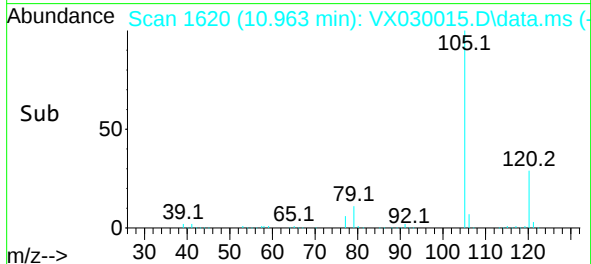
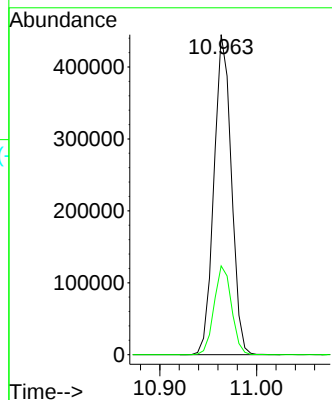
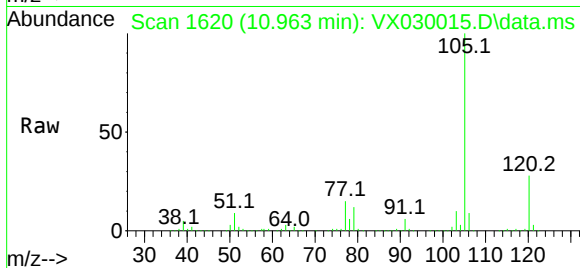
VSTDICCC050

Tgt Ion:105 Resp: 556146

Ion Ratio Lower Upper

105 100

120 27.7 13.5 40.4



#74

N-ethyl acetate

Concen: 56.510 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Tgt Ion: 43 Resp: 253645

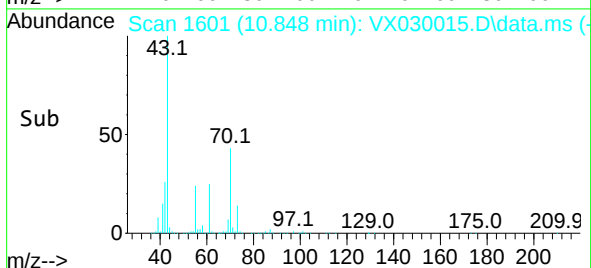
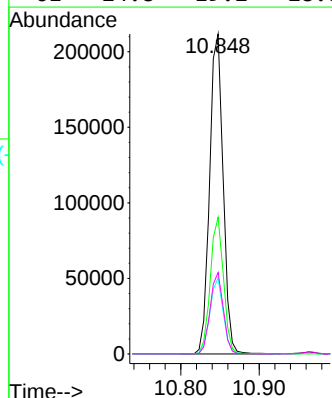
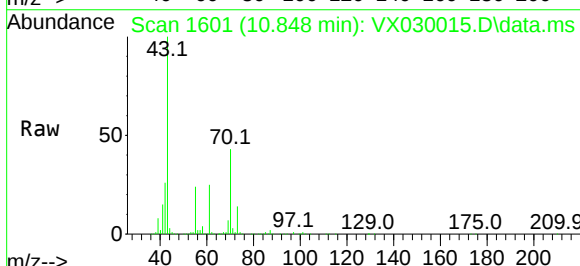
Ion Ratio Lower Upper

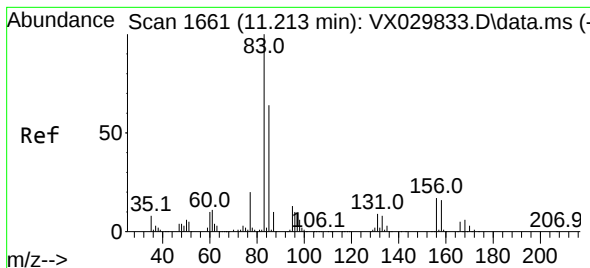
43 100

70 41.7 32.3 48.5

55 23.5 18.4 27.6

61 24.8 19.2 28.8

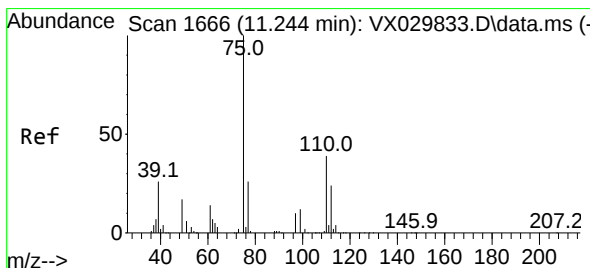
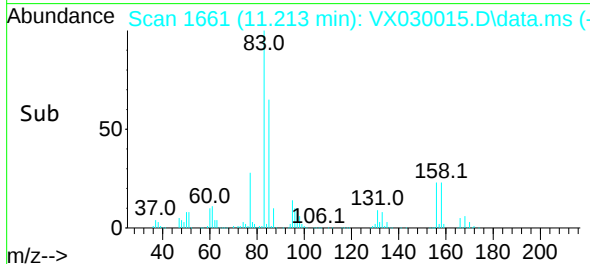
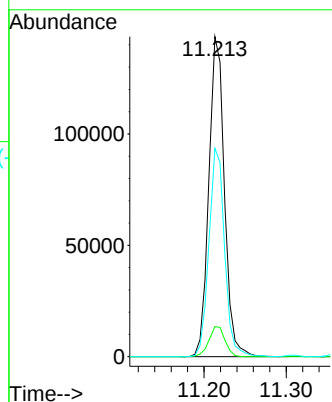
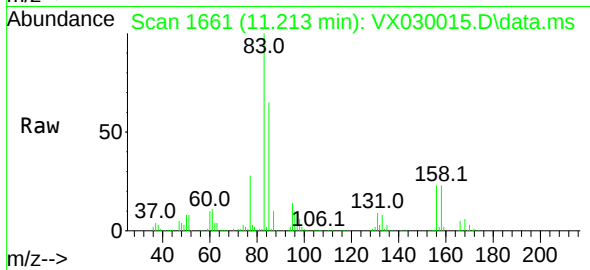




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.465 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

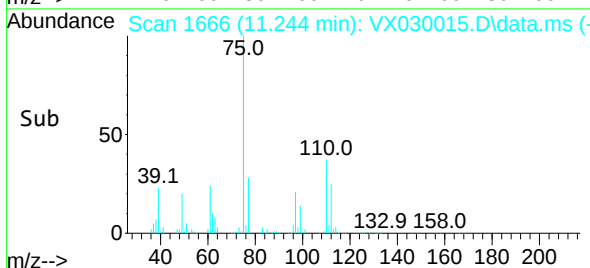
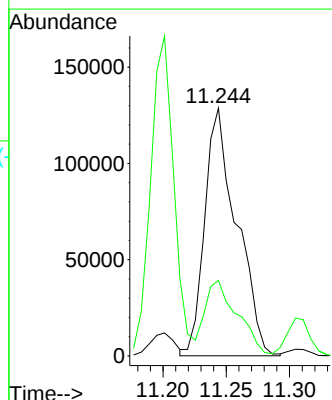
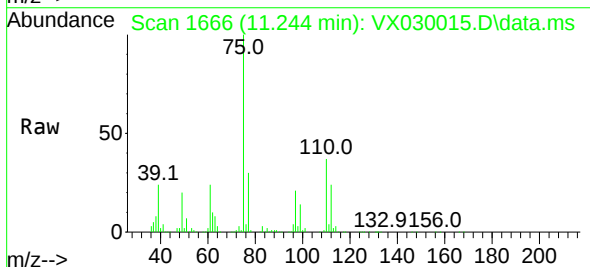
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

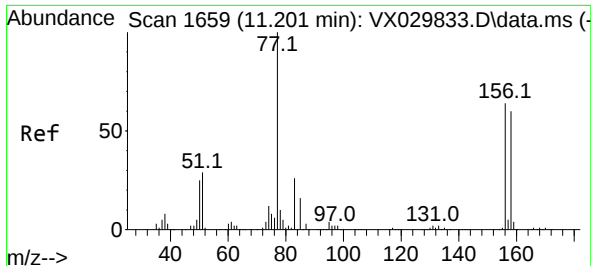
Tgt Ion: 83 Resp: 189750
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.5 13.7
 85 65.4 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 67.084 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

Tgt Ion: 75 Resp: 226379
 Ion Ratio Lower Upper
 75 100
 77 30.9 19.8 59.3

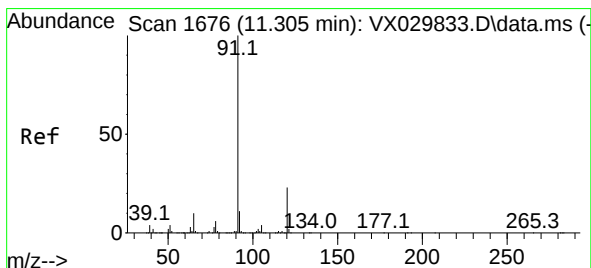
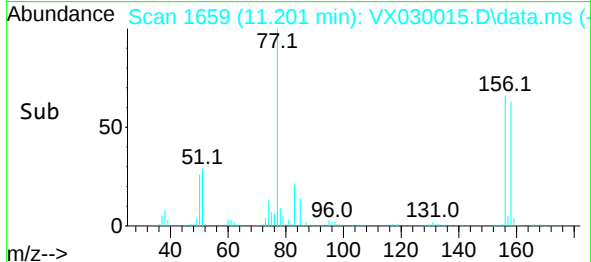
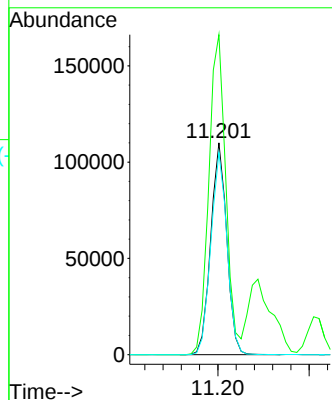
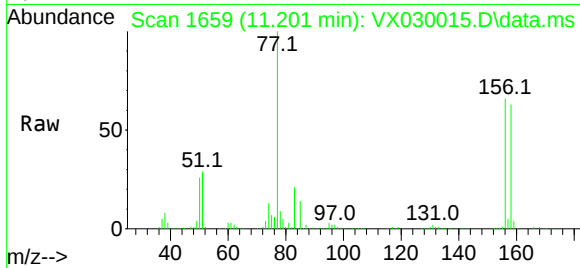




#77
Bromobenzene
Concen: 52.229 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

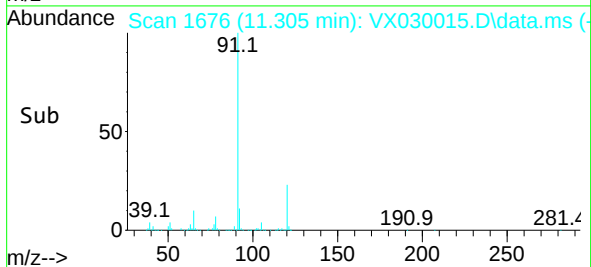
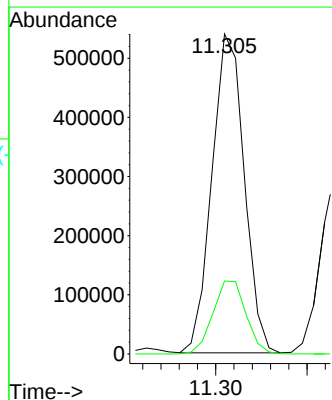
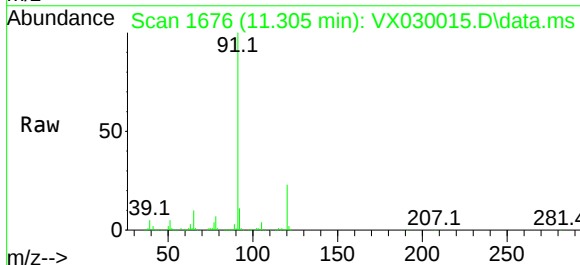
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

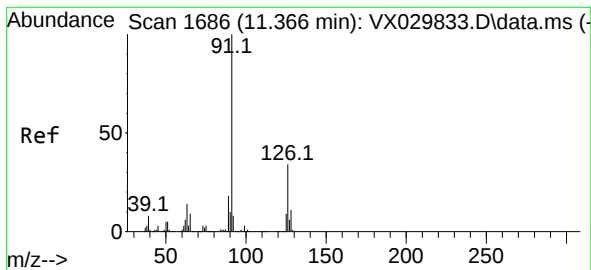
Tgt Ion:156 Resp: 133546
Ion Ratio Lower Upper
156 100
77 160.0 82.7 247.9
158 96.0 47.5 142.5



#78
n-propylbenzene
Concen: 54.695 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 91 Resp: 663116
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

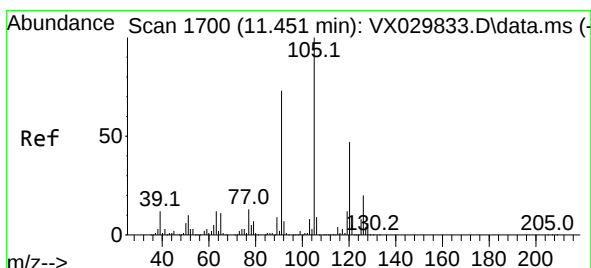
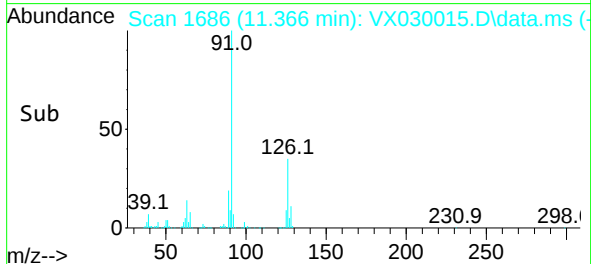
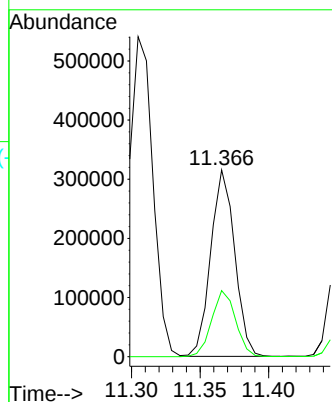
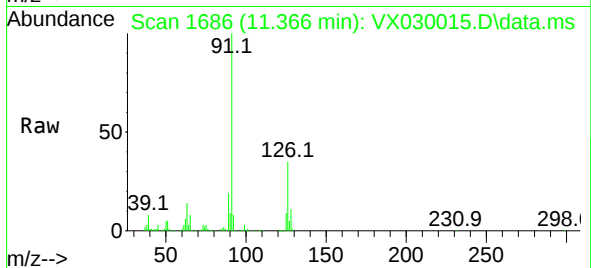




#79
2-Chlorotoluene
Concen: 52.781 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

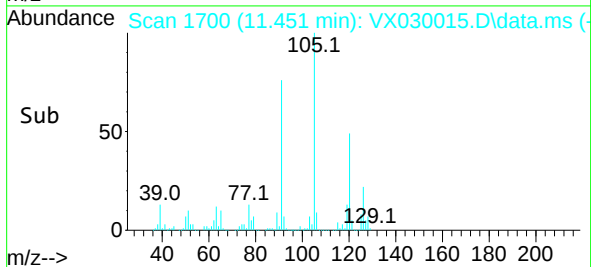
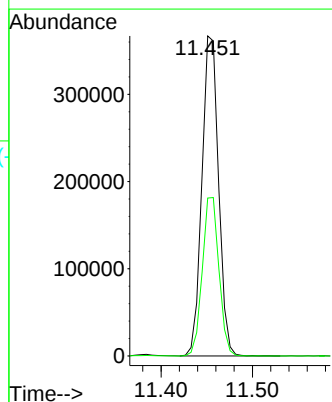
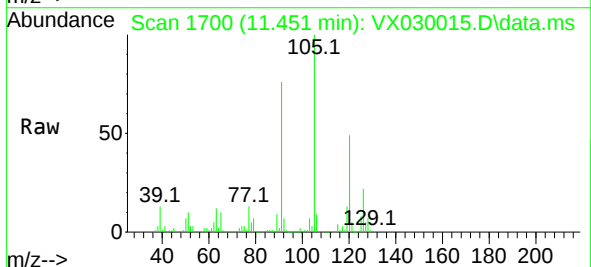
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

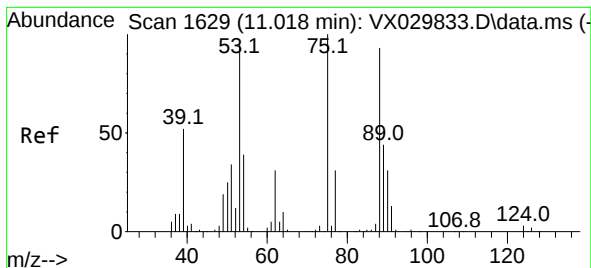
Tgt Ion: 91 Resp: 383284
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 53.853 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 105 Resp: 463735
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.2

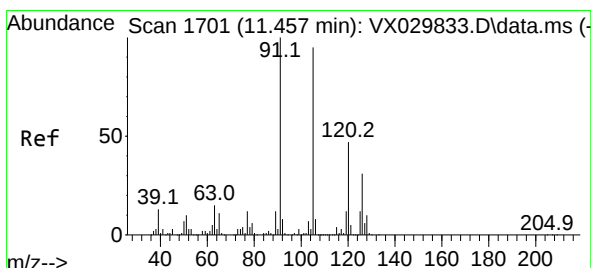
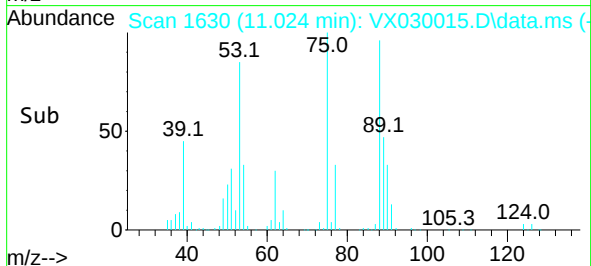
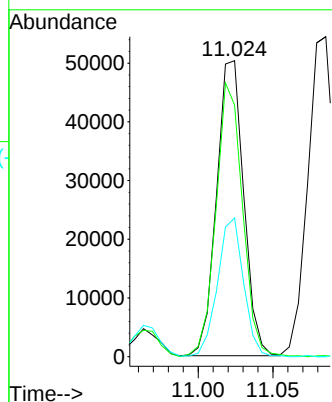
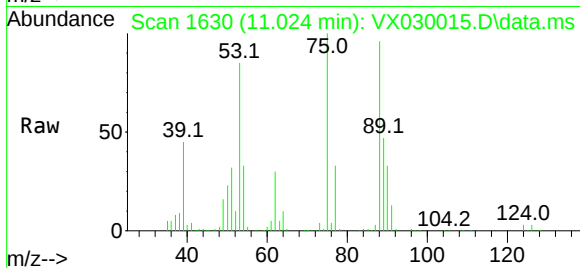




#81
trans-1,4-Dichloro-2-butene
Concen: 54.284 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

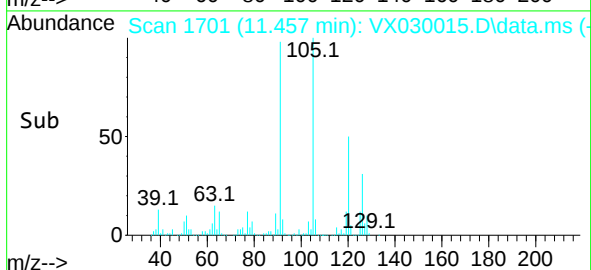
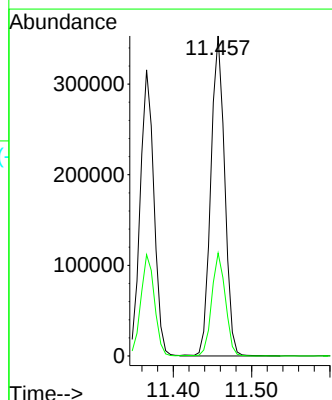
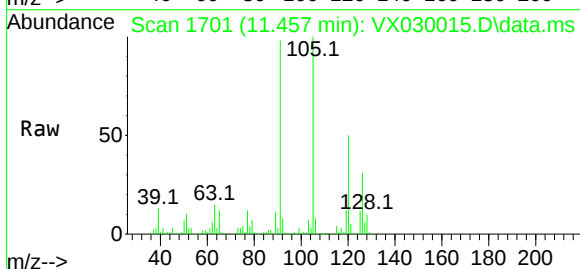
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

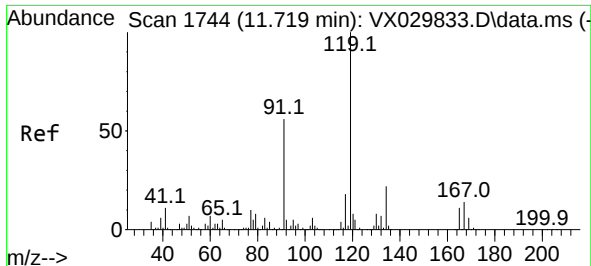
Tgt Ion: 75 Resp: 63474
Ion Ratio Lower Upper
75 100
53 90.9 74.2 111.4
89 45.2 34.8 52.2



#82
4-Chlorotoluene
Concen: 53.237 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 91 Resp: 433144
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9

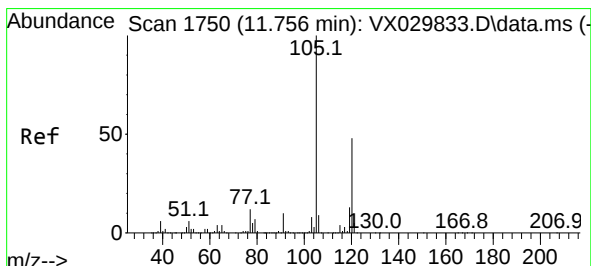
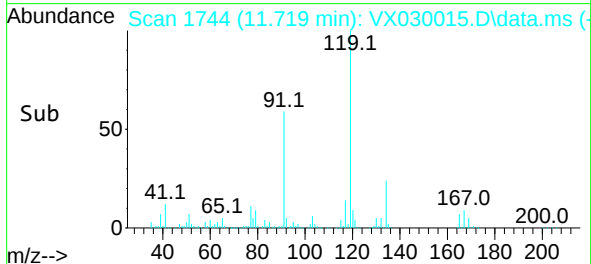
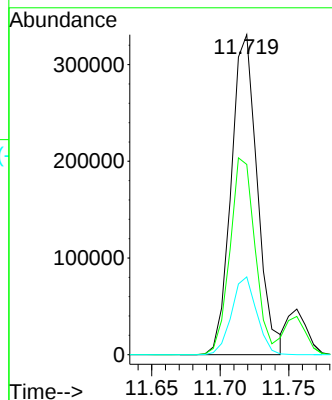
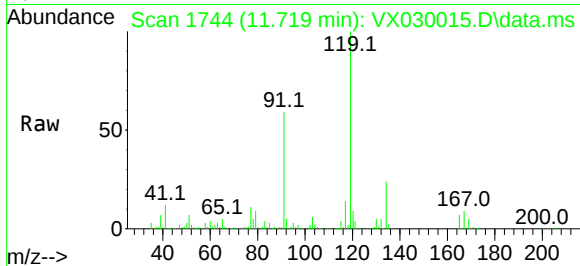




#83
 tert-Butylbenzene
 Concen: 53.269 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

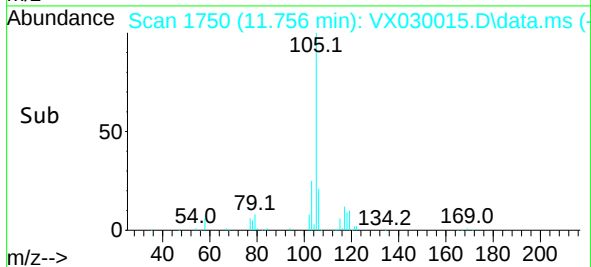
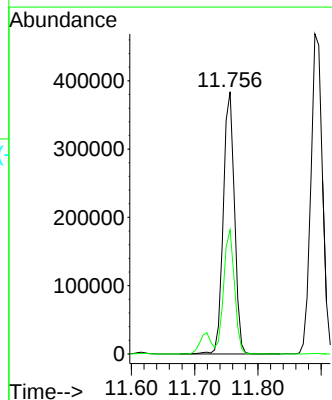
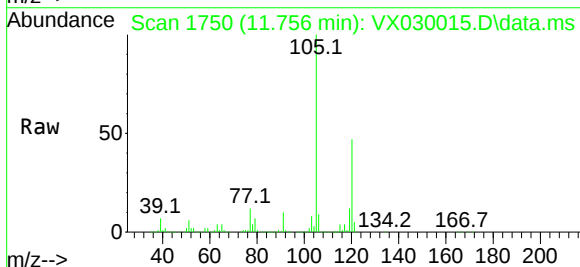
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

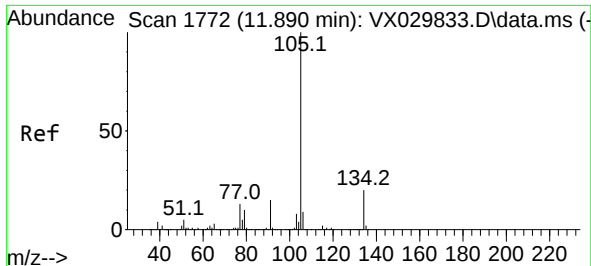
Tgt Ion:119 Resp: 439897
 Ion Ratio Lower Upper
 119 100
 91 59.1 28.3 84.9
 134 23.3 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 55.009 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

Tgt Ion:105 Resp: 468539
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.9 68.8

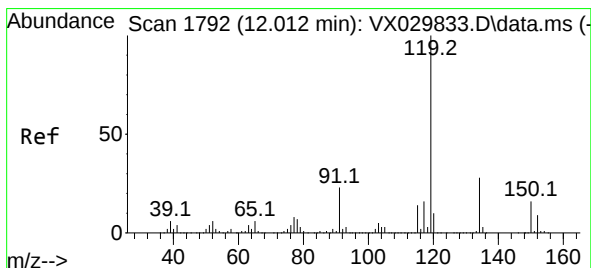
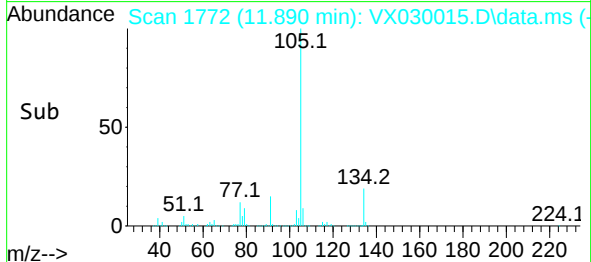
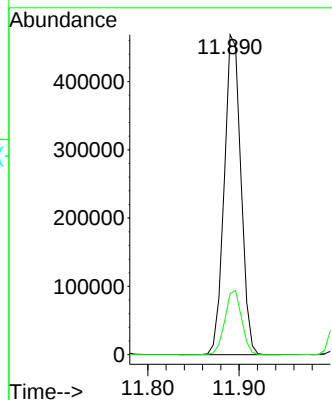
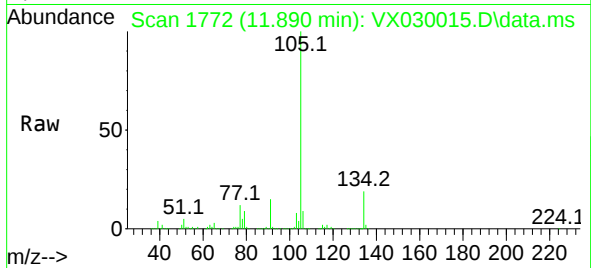




#85
 sec-Butylbenzene
 Concen: 54.521 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

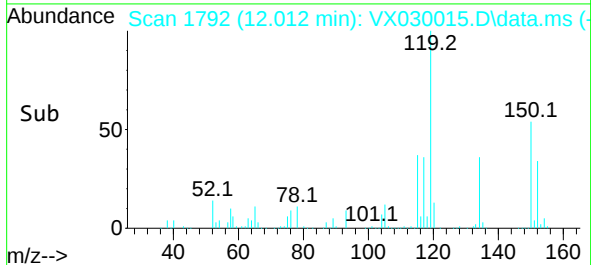
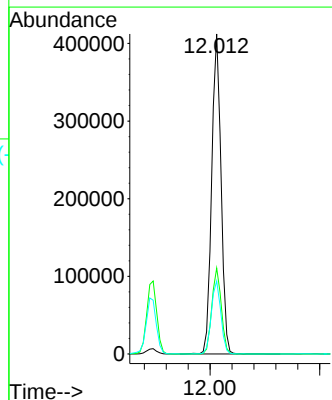
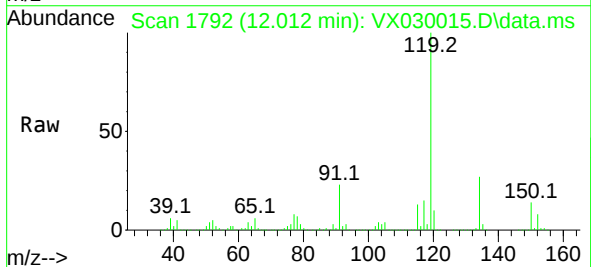
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

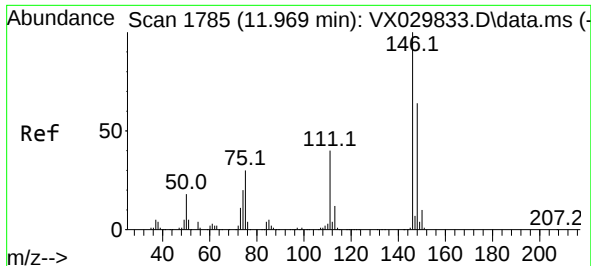
Tgt Ion:105 Resp: 595213
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 55.253 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030015.D
 Acq: 12 Jul 2022 13:06

Tgt Ion:119 Resp: 483929
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.9 41.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 53.768 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

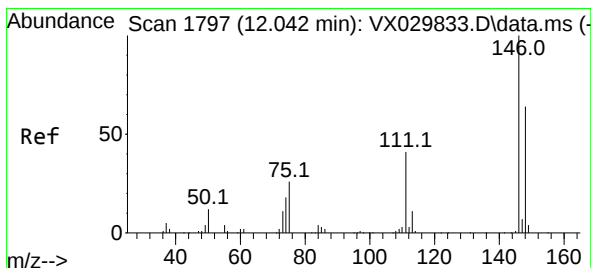
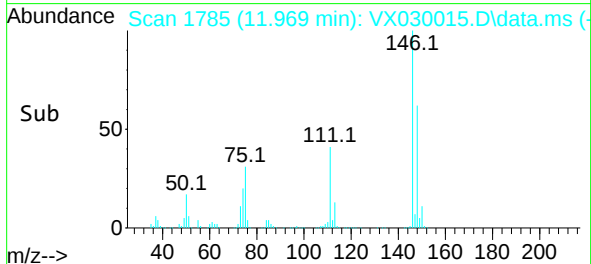
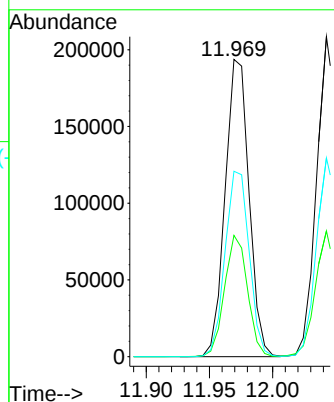
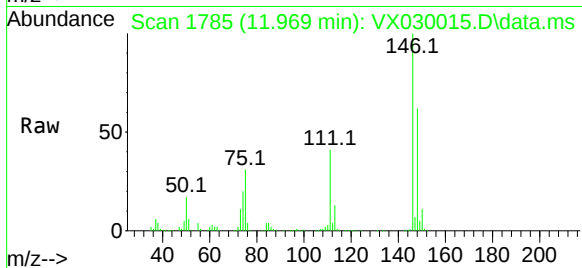
Tgt Ion:146 Resp: 254022

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.8

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.361 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

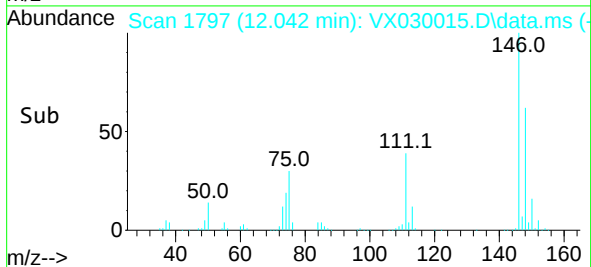
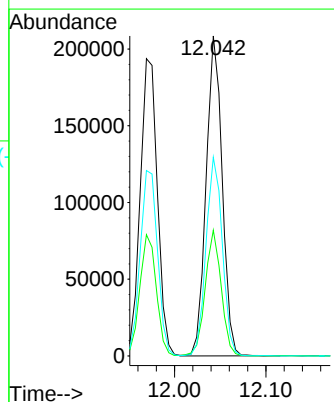
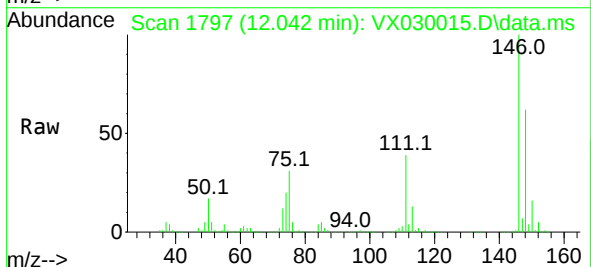
Tgt Ion:146 Resp: 253857

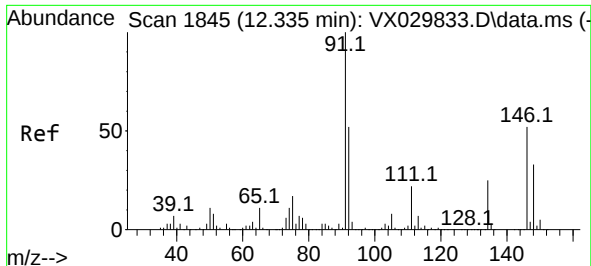
Ion Ratio Lower Upper

146 100

111 39.0 20.3 60.9

148 62.9 32.3 96.8





#89

n-Butylbenzene

Concen: 57.168 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

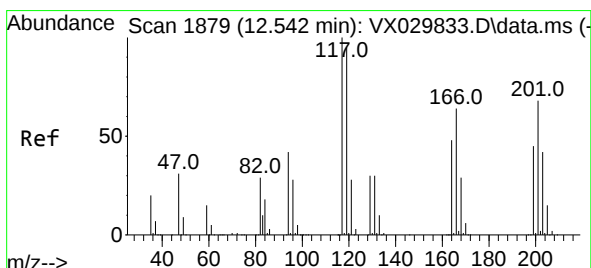
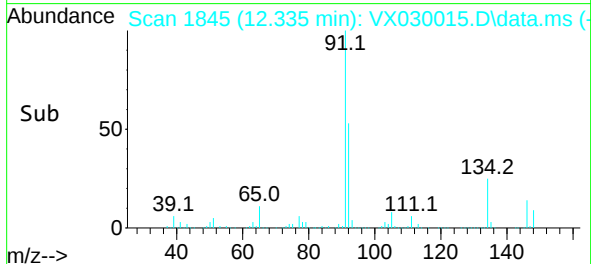
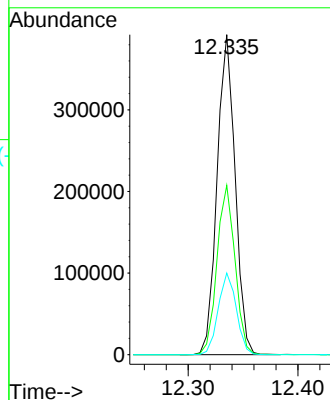
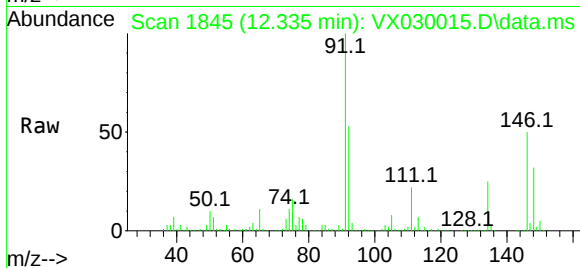
Tgt Ion: 91 Resp: 448612

Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.5

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 55.238 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030015.D

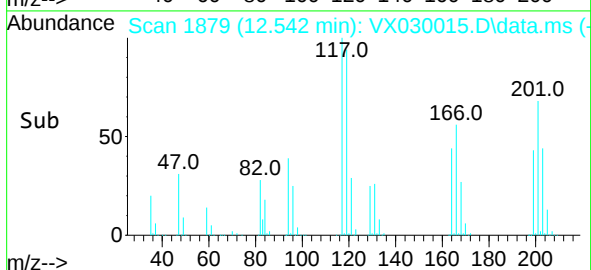
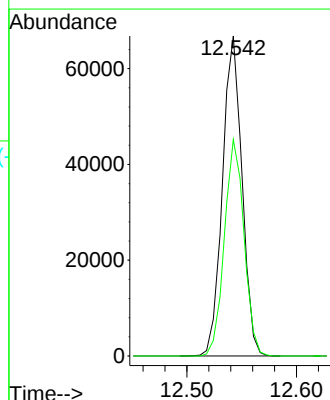
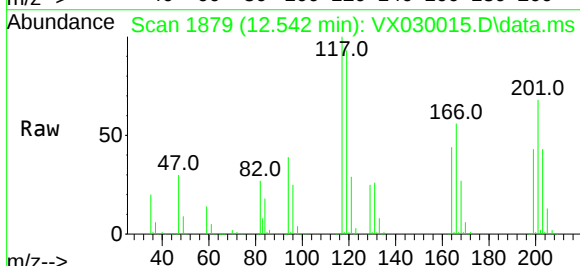
Acq: 12 Jul 2022 13:06

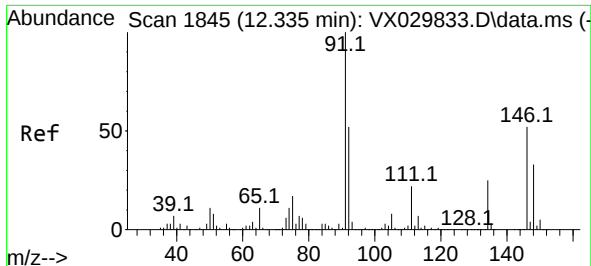
Tgt Ion: 117 Resp: 82704

Ion Ratio Lower Upper

117 100

201 68.0 34.2 102.5

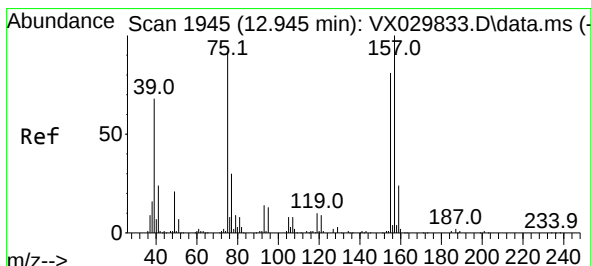
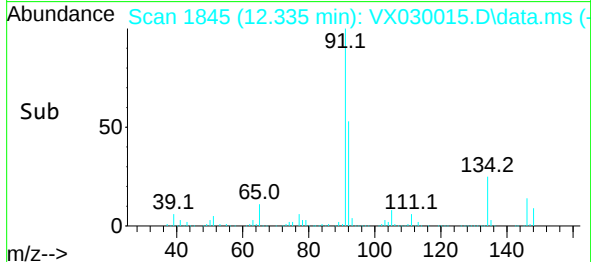
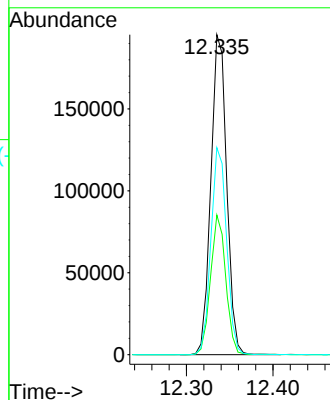
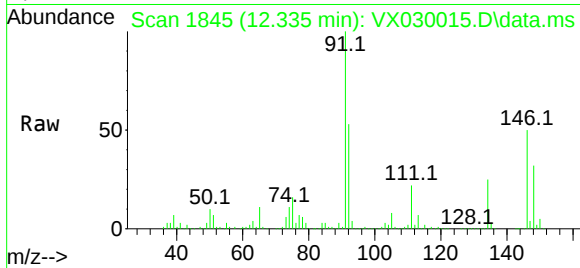




#91
1,2-Dichlorobenzene
Concen: 51.612 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

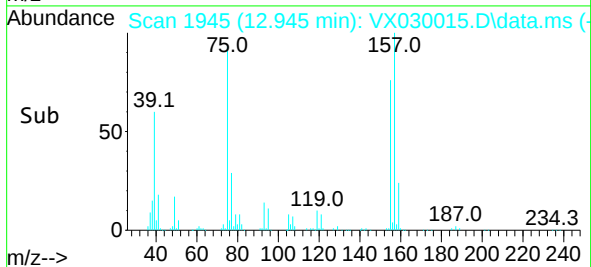
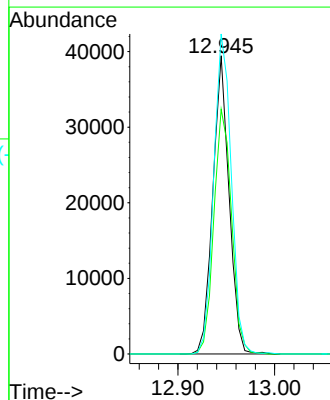
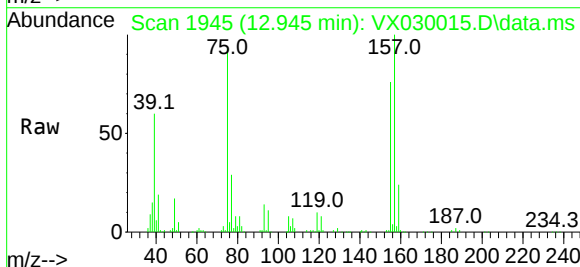
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

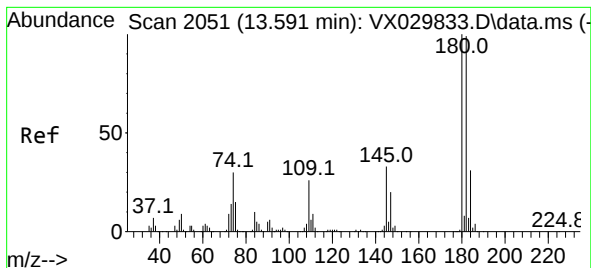
Tgt Ion:146 Resp: 247723
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 64.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.778 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030015.D
Acq: 12 Jul 2022 13:06

Tgt Ion: 75 Resp: 46116
Ion Ratio Lower Upper
75 100
155 89.1 45.0 134.8
157 115.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 53.850 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

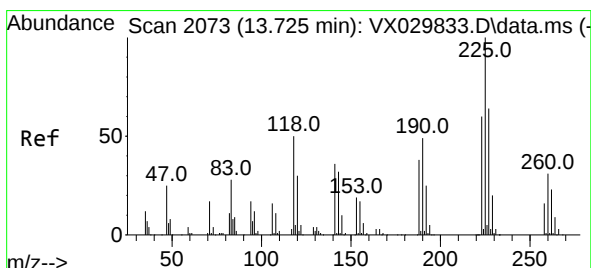
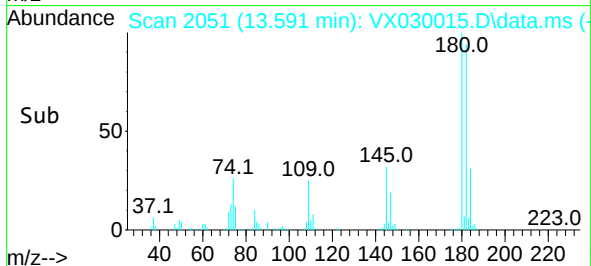
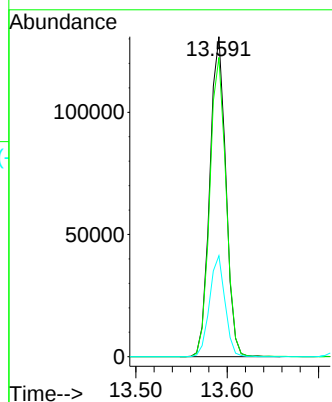
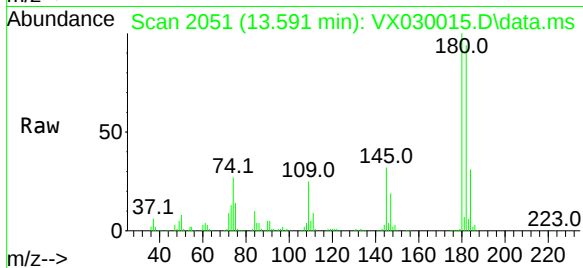
Tgt Ion:180 Resp: 158757

Ion Ratio Lower Upper

180 100

182 94.9 48.2 144.6

145 30.5 15.9 47.6



#94

Hexachlorobutadiene

Concen: 52.280 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

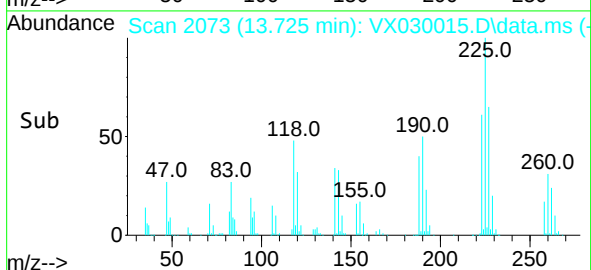
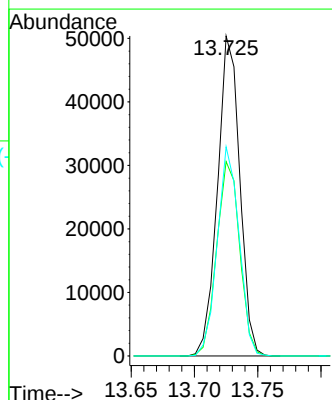
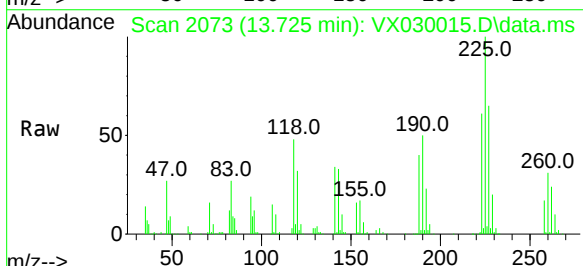
Tgt Ion:225 Resp: 61534

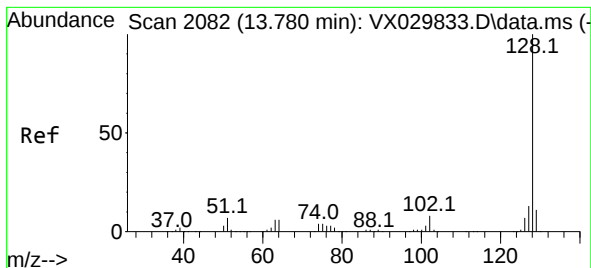
Ion Ratio Lower Upper

225 100

223 62.6 30.6 91.6

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 53.653 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

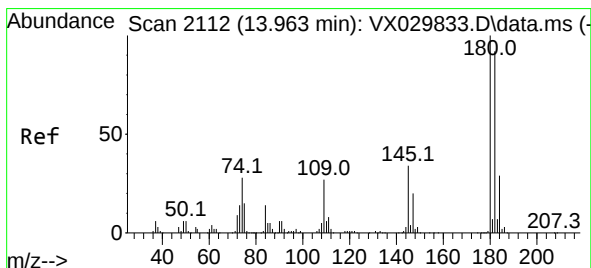
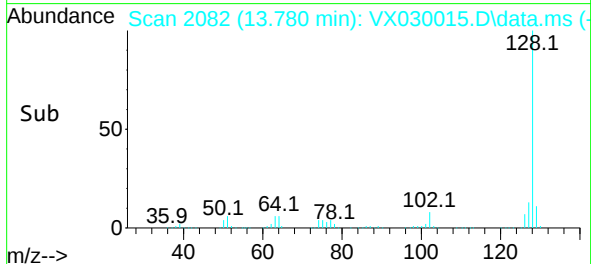
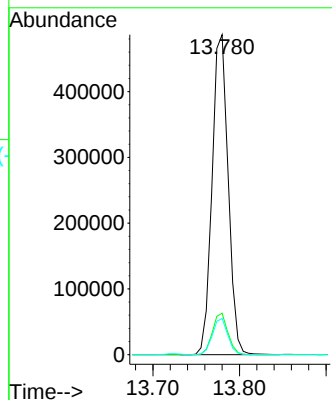
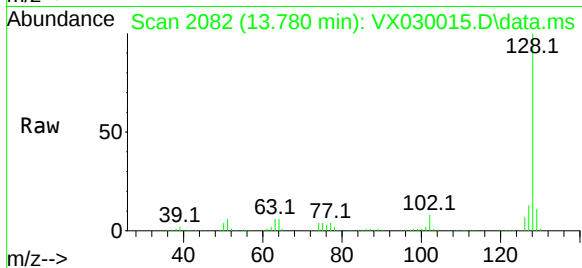
Tgt Ion:128 Resp: 627849

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.475 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030015.D

Acq: 12 Jul 2022 13:06

Tgt Ion:180 Resp: 163408

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

145 33.0 17.0 50.9

