

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030191.D
 Acq On : 25 Jul 2022 13:45
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 25 16:13:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:09:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	151016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	154245	49.594	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.180%
35) Dibromofluoromethane	5.391	113	126033	50.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.560%
50) Toluene-d8	8.652	98	497640	51.655	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.320%
62) 4-Bromofluorobenzene	11.085	95	187610	52.764	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	132025	51.514	ug/l	99
3) Chloromethane	1.288	50	122115	49.822	ug/l	98
4) Vinyl Chloride	1.373	62	122849	49.662	ug/l	100
5) Bromomethane	1.599	94	45523	38.776	ug/l	99
6) Chloroethane	1.678	64	69021	49.141	ug/l	95
7) Trichlorofluoromethane	1.879	101	162470	50.152	ug/l	96
8) Diethyl Ether	2.135	74	62299	49.142	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.324	101	116495	48.546	ug/l	99
10) Methyl Iodide	2.446	142	128993	59.853	ug/l	97
11) Tert butyl alcohol	2.977	59	184627	251.475	ug/l	96
12) 1,1-Dichloroethene	2.318	96	117469	50.018	ug/l	97
13) Acrolein	2.239	56	41535	214.418	ug/l	97
14) Allyl chloride	2.666	41	234487	48.377	ug/l	97
15) Acrylonitrile	3.068	53	465856	254.567	ug/l	99
16) Acetone	2.385	43	382064	245.445	ug/l	97
17) Carbon Disulfide	2.507	76	311623	49.223	ug/l	98
18) Methyl Acetate	2.708	43	218408	47.910	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	415683	51.569	ug/l	95
20) Methylene Chloride	2.788	84	142809	39.789	ug/l	97
21) trans-1,2-Dichloroethene	3.092	96	128896	50.012	ug/l	99
22) Diisopropyl ether	3.769	45	478146	52.105	ug/l	88
23) Vinyl Acetate	3.727	43	2130108	266.824	ug/l	98
24) 1,1-Dichloroethane	3.611	63	241279	49.507	ug/l	99
25) 2-Butanone	4.568	43	666629	255.620	ug/l	96
26) 2,2-Dichloropropane	4.476	77	166767	48.108	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	151105	49.548	ug/l	94
28) Bromochloromethane	4.903	49	99464	47.231	ug/l	95
29) Tetrahydrofuran	5.013	42	444364	253.810	ug/l	96
30) Chloroform	5.098	83	241820	50.199	ug/l	98
31) Cyclohexane	5.470	56	221219	50.473	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	199138	50.812	ug/l	99
36) 1,1-Dichloropropene	5.696	75	178150	50.369	ug/l	97
37) Ethyl Acetate	4.720	43	248732	50.020	ug/l	97
38) Carbon Tetrachloride	5.683	117	167014	50.670	ug/l	98
39) Methylcyclohexane	7.384	83	220907	49.287	ug/l	95
40) Benzene	6.043	78	563239	50.939	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	137561	51.356	ug/l	96
42) 1,2-Dichloroethane	6.092	62	193124	50.432	ug/l	97
43) Isopropyl Acetate	6.348	43	375546	51.412	ug/l	98
44) Trichloroethene	7.128	130	145596	48.122	ug/l	95
45) 1,2-Dichloropropane	7.433	63	147359	49.880	ug/l	99
46) Dibromomethane	7.586	93	98601	49.213	ug/l	98
47) Bromodichloromethane	7.829	83	185253	50.701	ug/l	97
48) Methyl methacrylate	7.695	41	185997	51.647	ug/l	96
49) 1,4-Dioxane	7.665	88	81077	980.057	ug/l	95
51) 4-Methyl-2-Pentanone	8.579	43	1280384	257.553	ug/l	98
52) Toluene	8.720	92	349044	51.710	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	204933	52.354	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	220990	51.612	ug/l	94
55) 1,1,2-Trichloroethane	9.158	97	145849	50.936	ug/l	99
56) Ethyl methacrylate	9.122	69	241103	53.065	ug/l	95
57) 1,3-Dichloropropane	9.311	76	238092	50.154	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	625677	269.659	ug/l	98
59) 2-Hexanone	9.433	43	1027336	263.064	ug/l	97
60) Dibromochloromethane	9.524	129	140267	52.801	ug/l	99
61) 1,2-Dibromoethane	9.616	107	152586	50.910	ug/l	98
64) Tetrachloroethene	9.274	164	143385	48.936	ug/l	98
65) Chlorobenzene	10.079	112	366192	50.084	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	129852	51.947	ug/l	98
67) Ethyl Benzene	10.195	91	670555	46.757	ug/l	98
68) m/p-Xylenes	10.305	106	517353	104.679	ug/l	96
69) o-Xylene	10.646	106	254061	52.173	ug/l	95
70) Styrene	10.658	104	431430	53.974	ug/l	97
71) Bromoform	10.805	173	99947	54.552	ug/l	98
73) Isopropylbenzene	10.963	105	657851	49.353	ug/l	99
74) N-amyl acetate	10.847	43	335530	51.955	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	234400	48.222	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	275637	57.472	ug/l	89
77) Bromobenzene	11.201	156	154363	49.346	ug/l	94
78) n-propylbenzene	11.310	91	803636	50.712	ug/l	98
79) 2-Chlorotoluene	11.365	91	476716	47.572	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	561337	50.469	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	78634	52.604	ug/l	97
82) 4-Chlorotoluene	11.457	91	545248	49.909	ug/l	98
83) tert-Butylbenzene	11.719	119	516804	50.048	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	572075	51.360	ug/l	97
85) sec-Butylbenzene	11.896	105	720917	50.866	ug/l	98
86) p-Isopropyltoluene	12.012	119	575133	50.775	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	294685	48.592	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	296780	48.685	ug/l	99
89) n-Butylbenzene	12.335	91	543675	51.678	ug/l	99
90) Hexachloroethane	12.542	117	97010	49.735	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	293551	49.245	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	56628	47.603	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	171546	49.683	ug/l	99
94) Hexachlorobutadiene	13.725	225	67199	48.935	ug/l	99
95) Naphthalene	13.780	128	702430	51.633	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	176591	49.488	ug/l	100

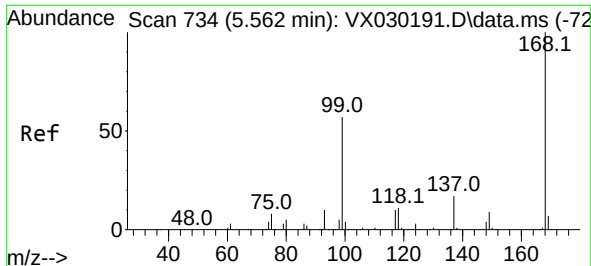
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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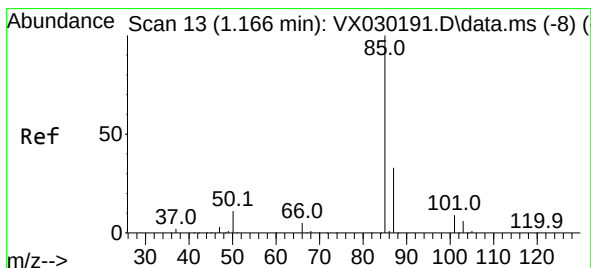
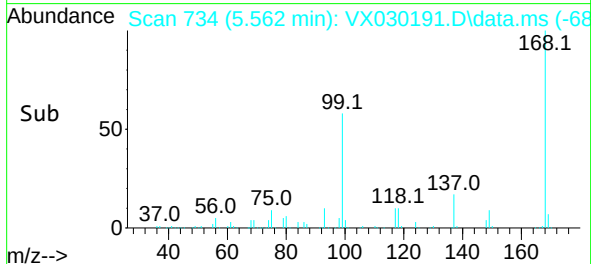
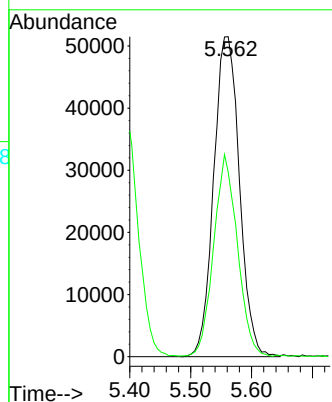
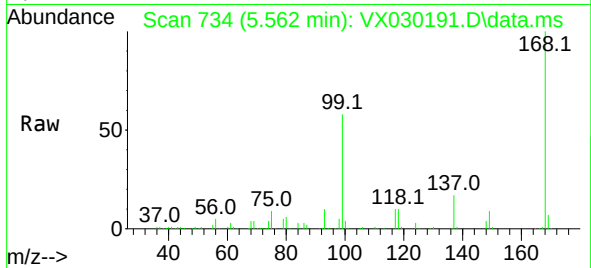
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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Acq: 25 Jul 2022 13:45

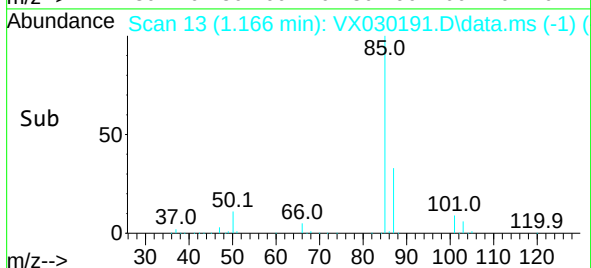
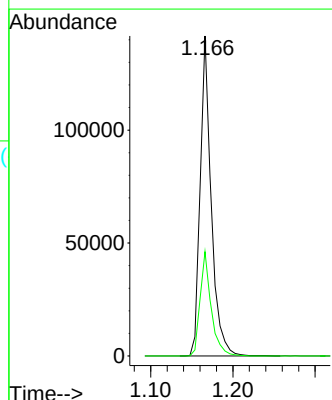
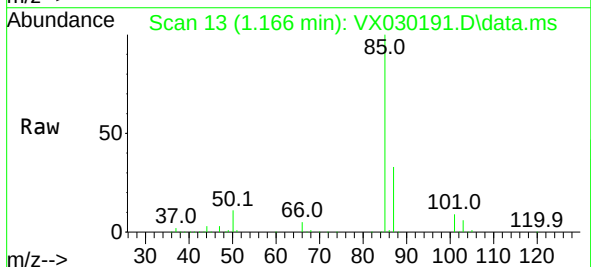
Instrument :
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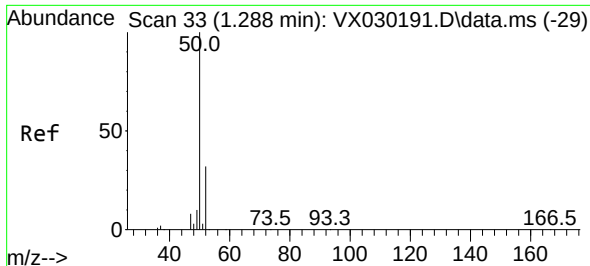
Tgt Ion:168 Resp: 151016
Ion Ratio Lower Upper
168 100
99 57.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 51.514 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 85 Resp: 132025
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5

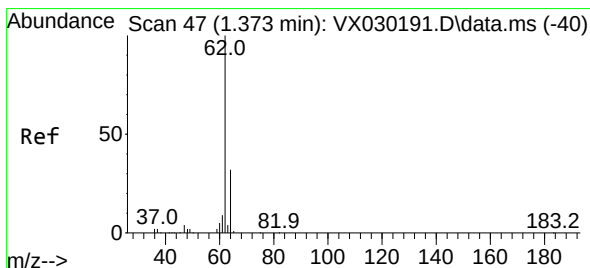
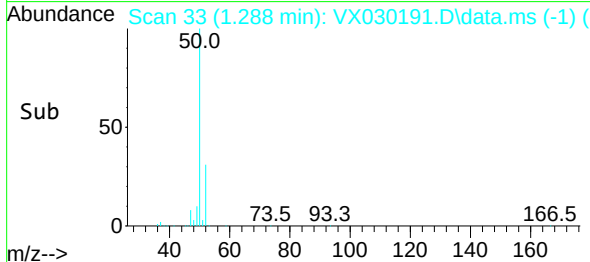
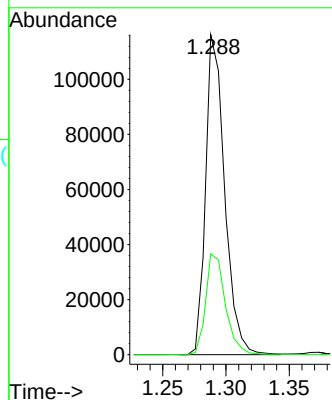
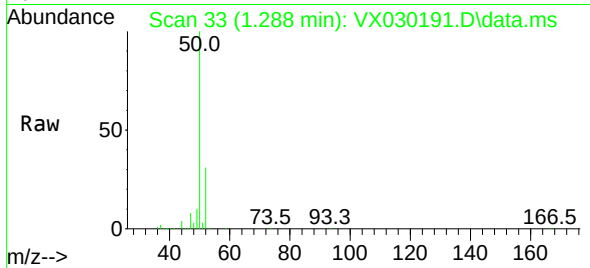




#3
Chloromethane
Concen: 49.822 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

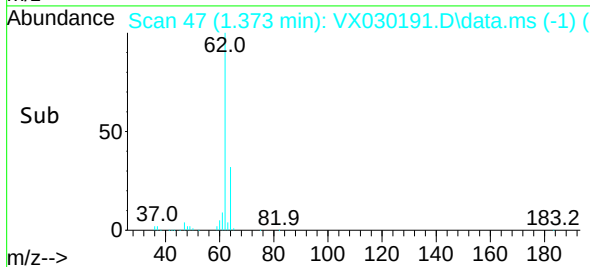
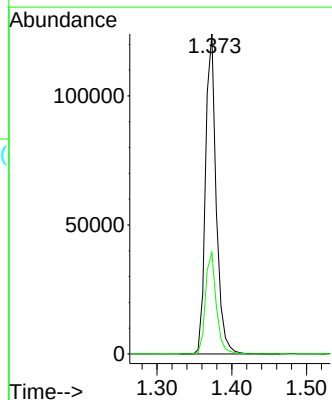
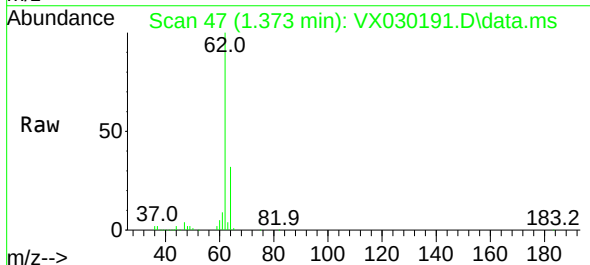
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ClientSampleId :
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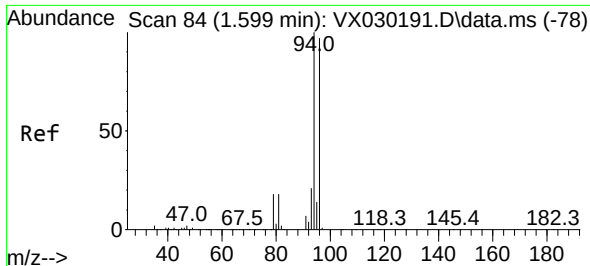
Tgt Ion: 50 Resp: 122115
Ion Ratio Lower Upper
50 100
52 31.5 26.3 39.5



#4
Vinyl Chloride
Concen: 49.662 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 62 Resp: 122849
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8

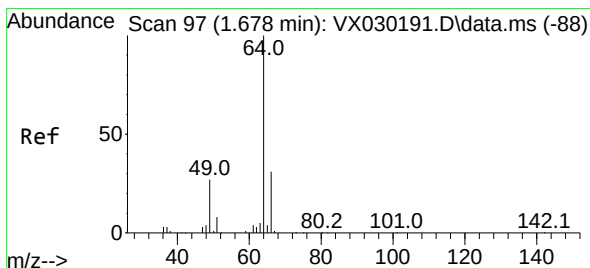
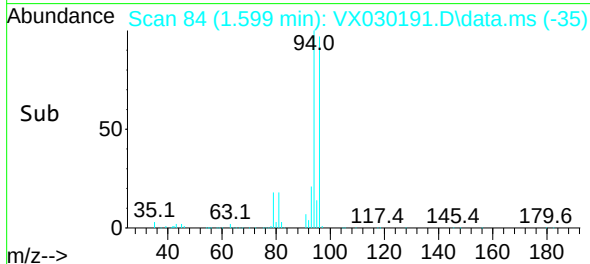
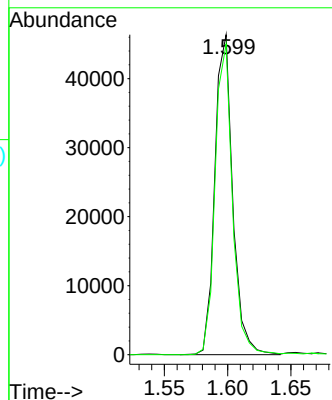
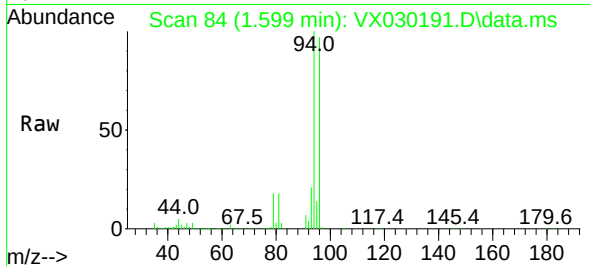




#5
Bromomethane
Concen: 38.776 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

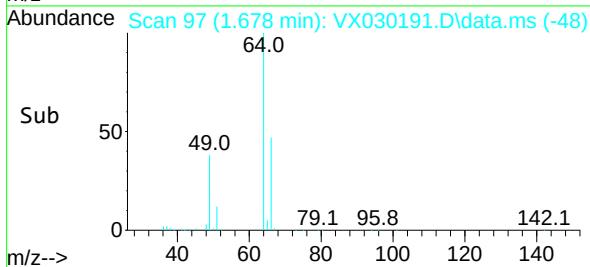
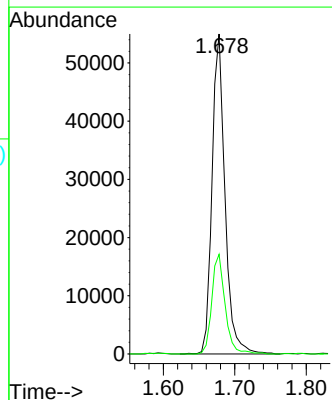
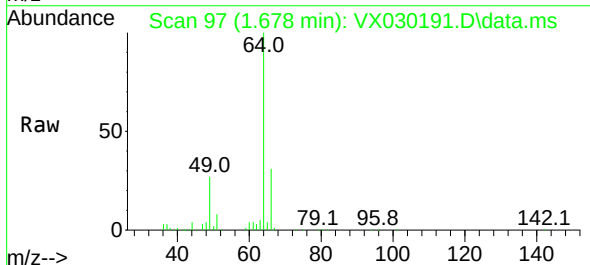
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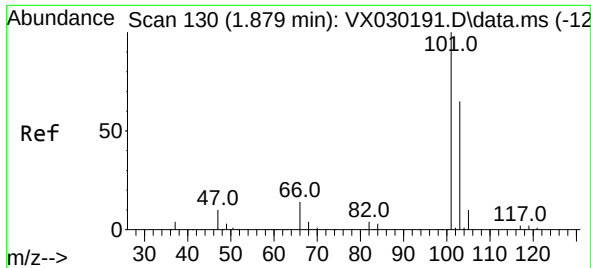
Tgt Ion: 94 Resp: 45523
Ion Ratio Lower Upper
94 100
96 97.1 76.9 115.3



#6
Chloroethane
Concen: 49.141 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 64 Resp: 69021
Ion Ratio Lower Upper
64 100
66 31.1 27.2 40.8

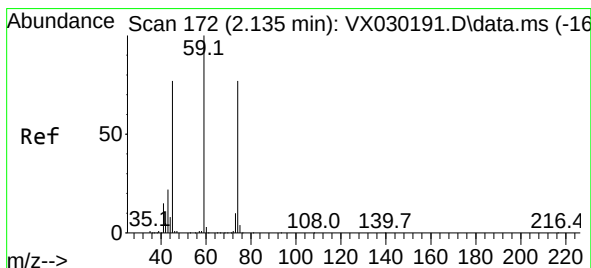
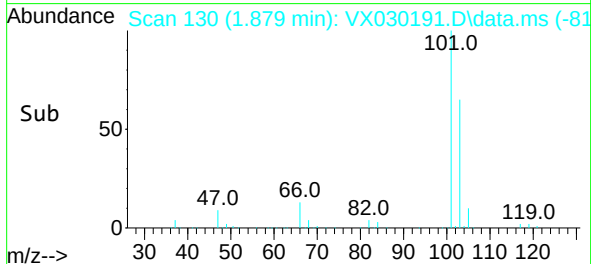
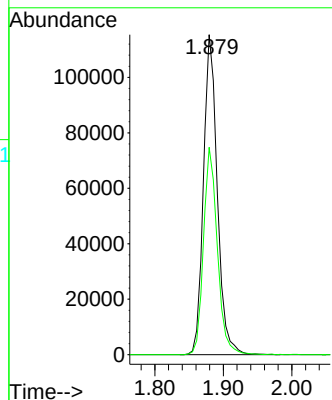
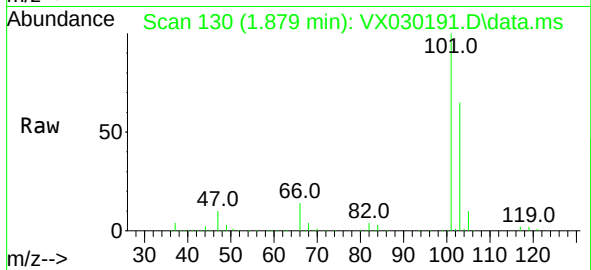




#7
 Trichlorofluoromethane
 Concen: 50.152 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030191.D
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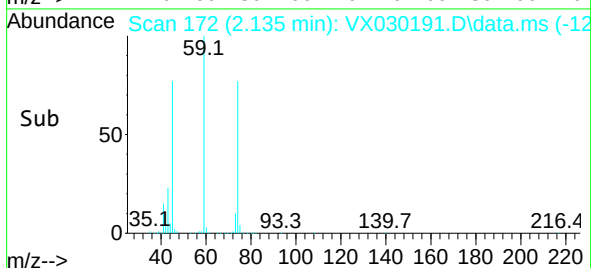
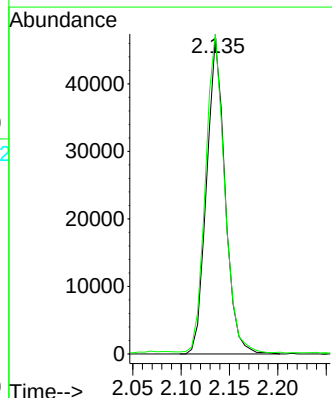
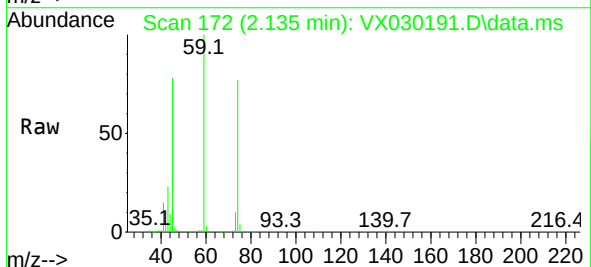
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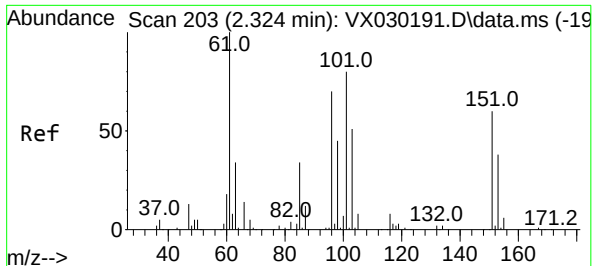
Tgt Ion:101 Resp: 162470
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 49.142 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX030191.D
 Acq: 25 Jul 2022 13:45

Tgt Ion: 74 Resp: 62299
 Ion Ratio Lower Upper
 74 100
 45 104.4 51.5 154.7

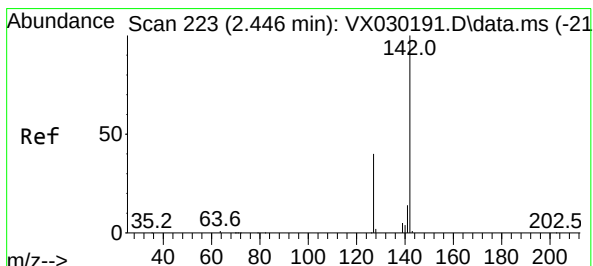
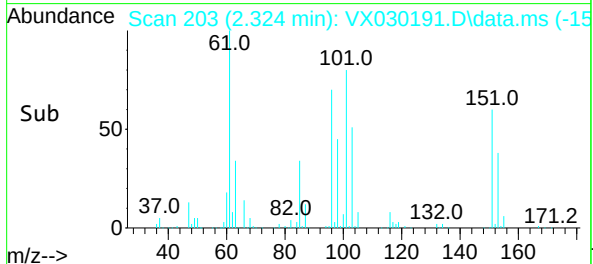
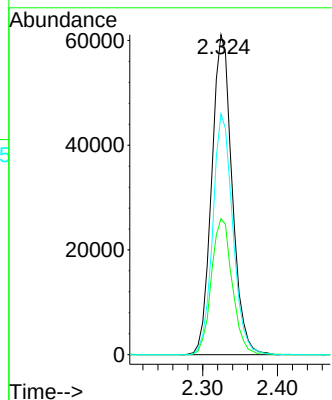
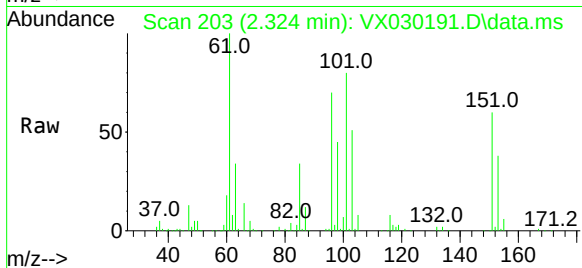




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.546 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX030191.D
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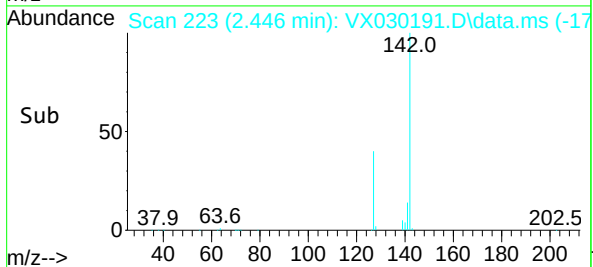
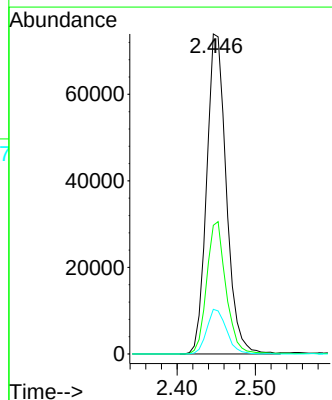
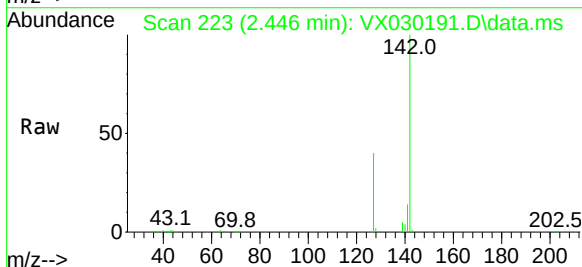
Instrument :
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ClientSampleId :
VSTDICCC050

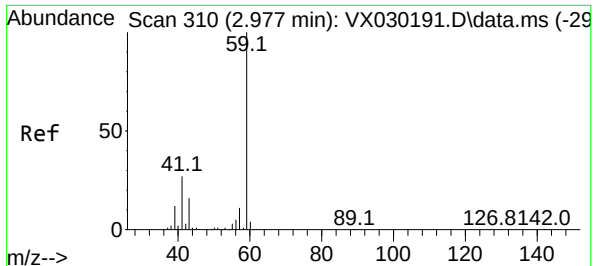
Tgt Ion:101 Resp: 116495
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 73.8 59.4 89.0



#10
Methyl Iodide
Concen: 59.853 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion:142 Resp: 128993
Ion Ratio Lower Upper
142 100
127 40.4 30.2 45.2
141 14.0 11.3 16.9

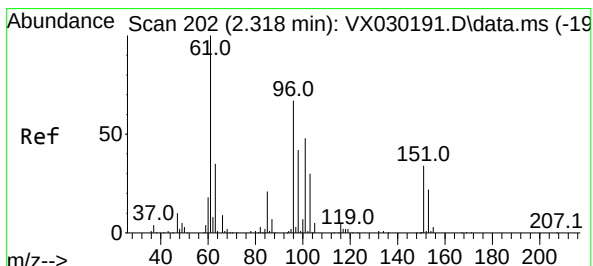
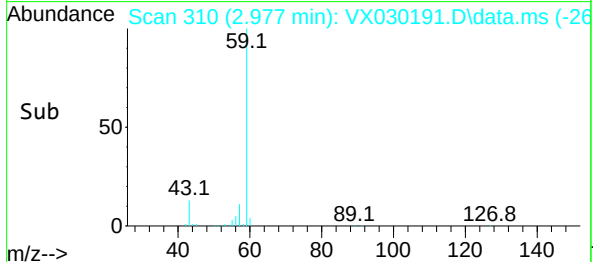
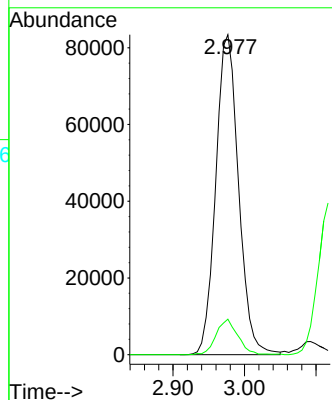
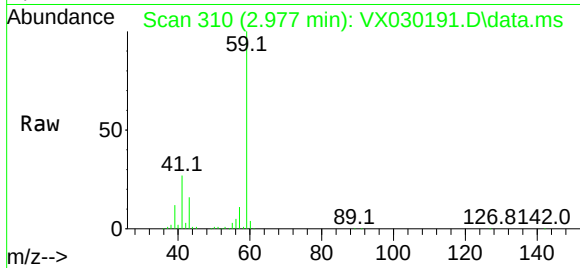




#11
Tert butyl alcohol
Concen: 251.475 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

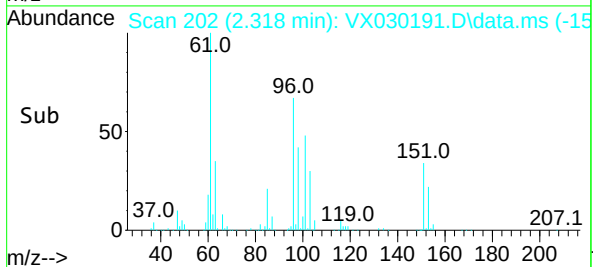
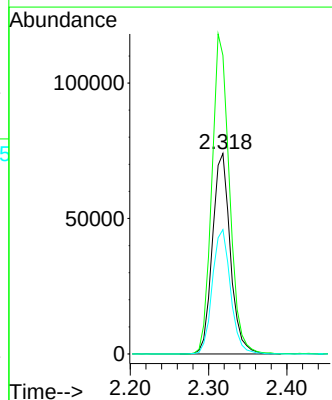
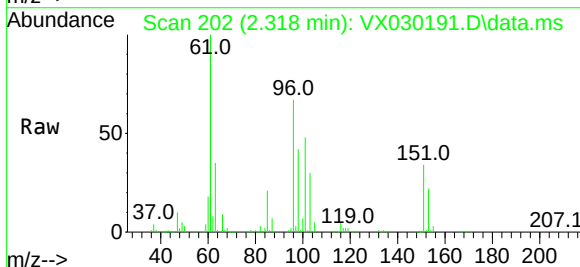
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

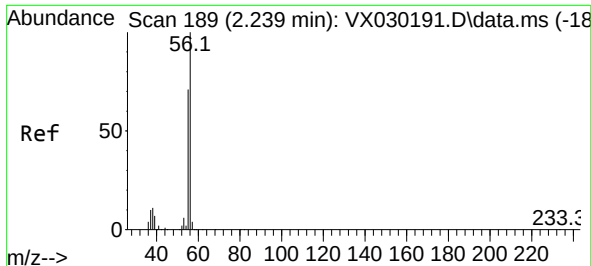
Tgt Ion: 59 Resp: 184627
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 50.018 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 96 Resp: 117469
Ion Ratio Lower Upper
96 100
61 148.9 117.4 176.0
98 62.0 52.2 78.4

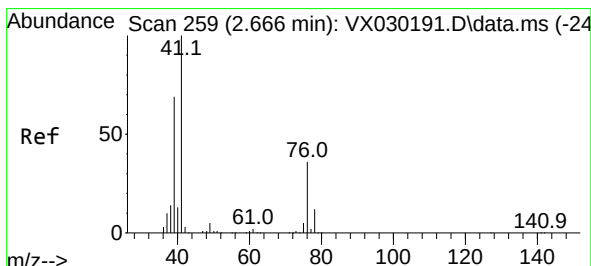
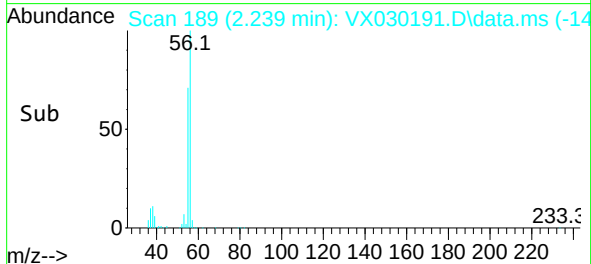
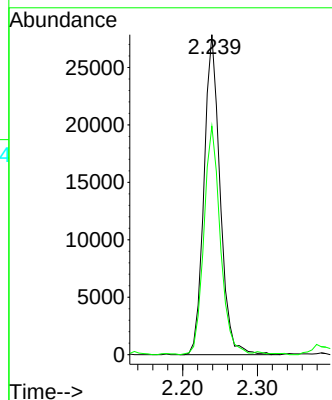
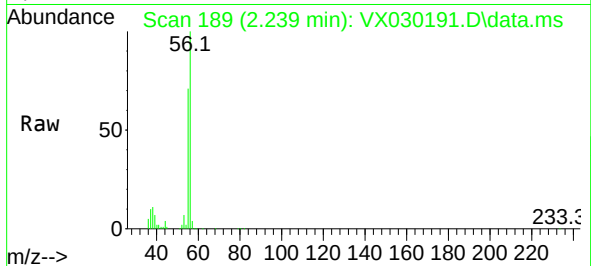




#13
Acrolein
Concen: 214.418 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

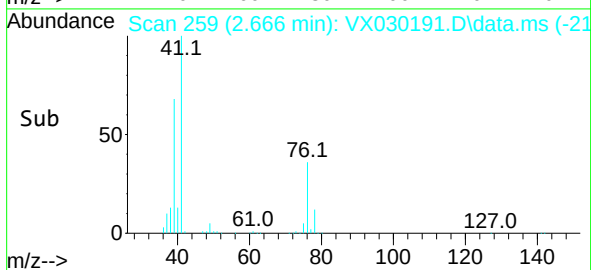
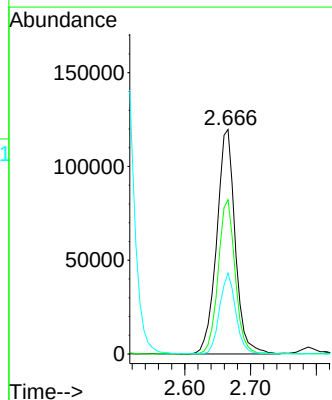
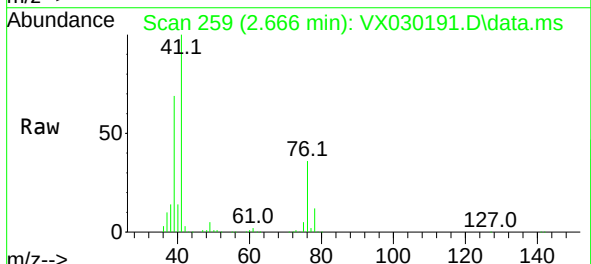
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

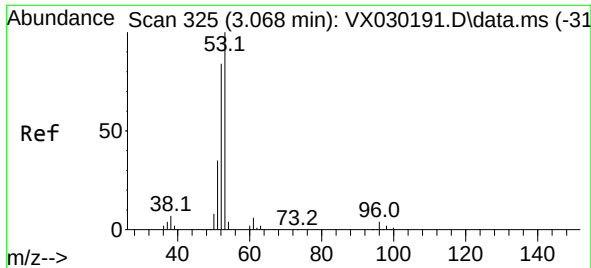
Tgt Ion: 56 Resp: 41535
Ion Ratio Lower Upper
56 100
55 73.2 56.6 84.8



#14
Allyl chloride
Concen: 48.377 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 41 Resp: 234487
Ion Ratio Lower Upper
41 100
39 63.2 48.9 73.3
76 31.4 26.9 40.3





#15

Acrylonitrile

Concen: 254.567 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

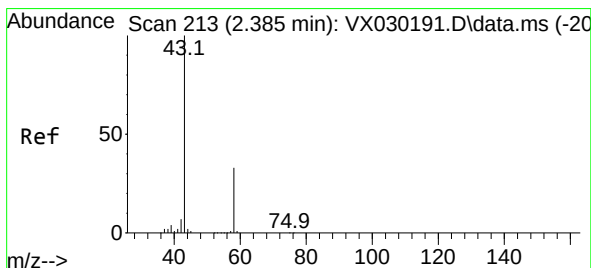
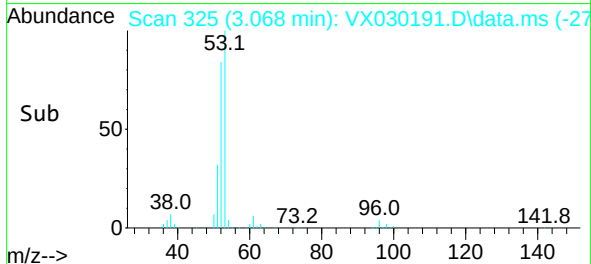
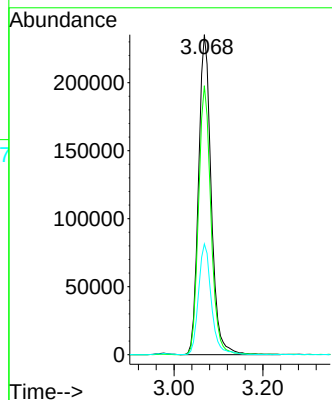
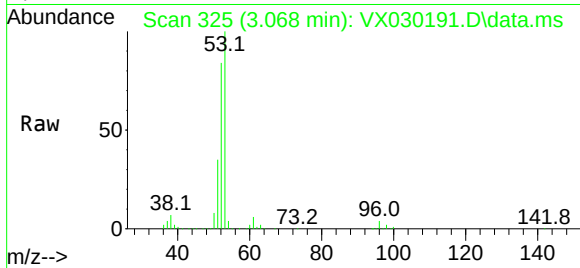
Tgt Ion: 53 Resp: 465856

Ion Ratio Lower Upper

53 100

52 82.4 65.4 98.0

51 34.8 27.7 41.5



#16

Acetone

Concen: 245.445 ug/l

RT: 2.385 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX030191.D

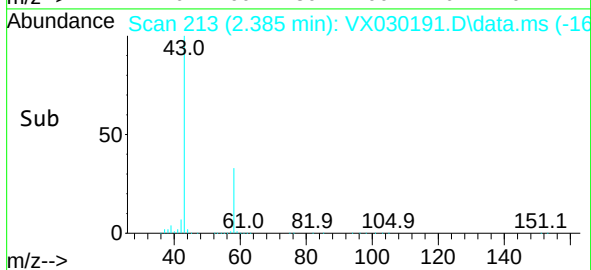
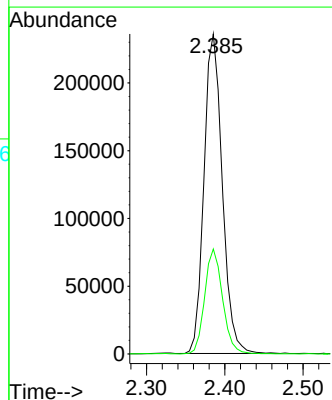
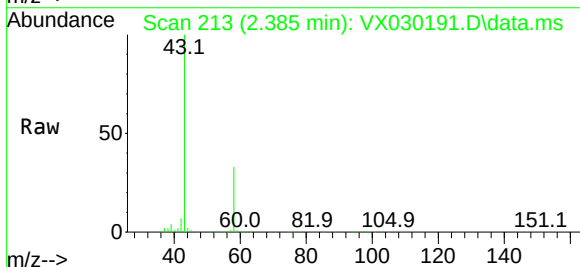
Acq: 25 Jul 2022 13:45

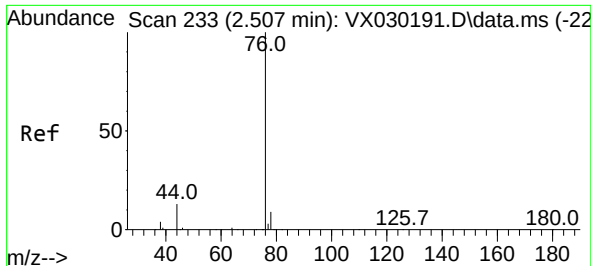
Tgt Ion: 43 Resp: 382064

Ion Ratio Lower Upper

43 100

58 32.9 27.7 41.5

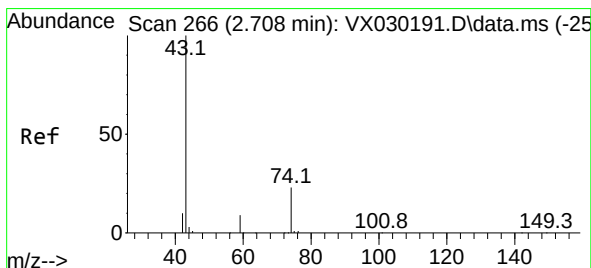
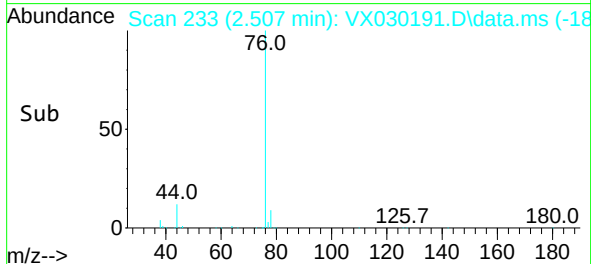
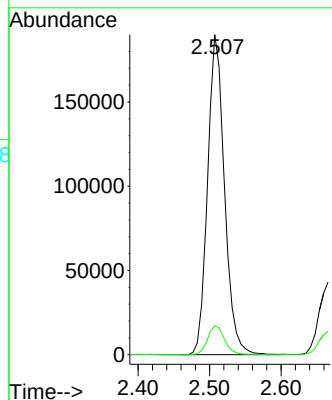
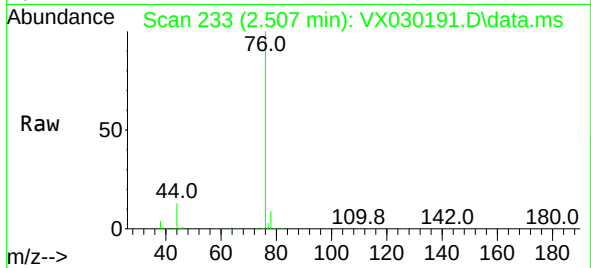




#17
Carbon Disulfide
Concen: 49.223 ug/l
RT: 2.507 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

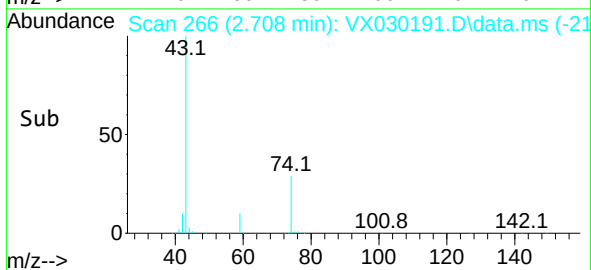
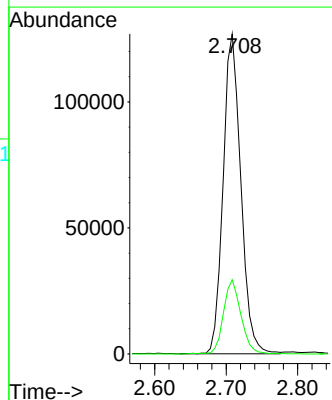
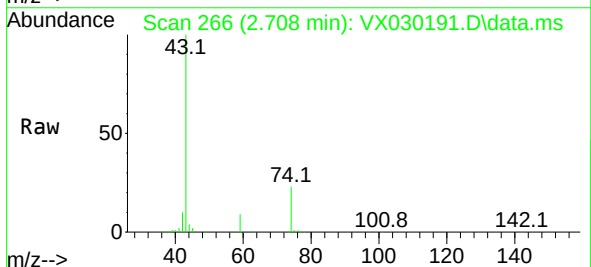
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

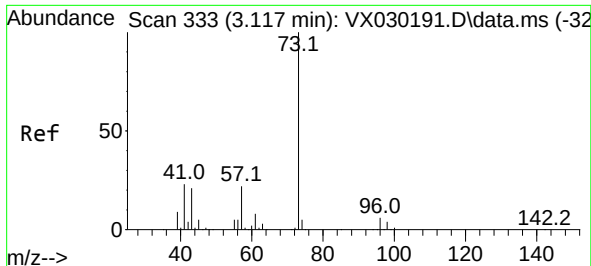
Tgt Ion: 76 Resp: 311623
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 47.910 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 43 Resp: 218408
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2

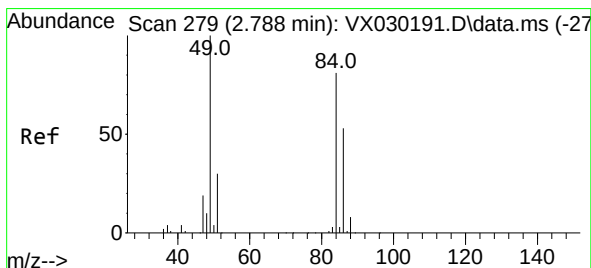
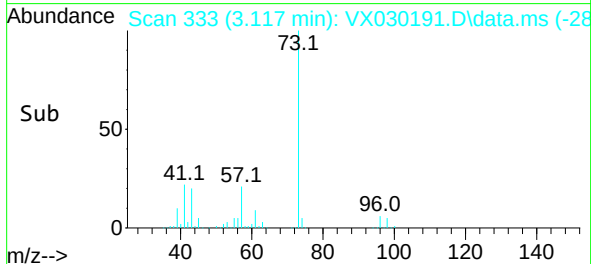
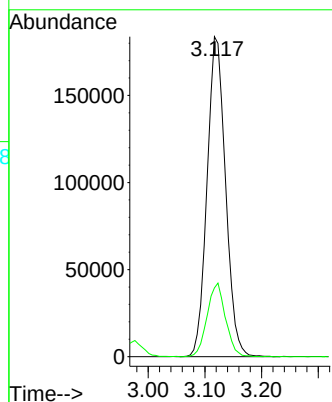
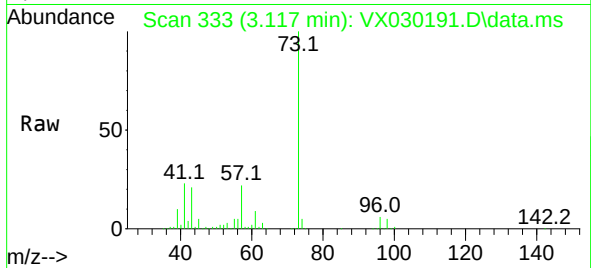




#19
Methyl tert-butyl Ether
Concen: 51.569 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

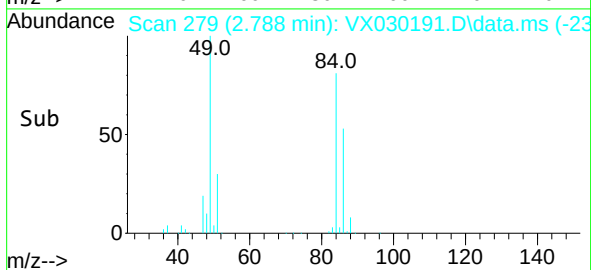
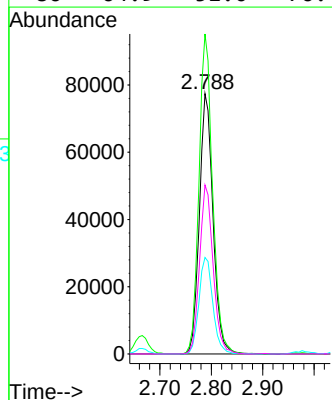
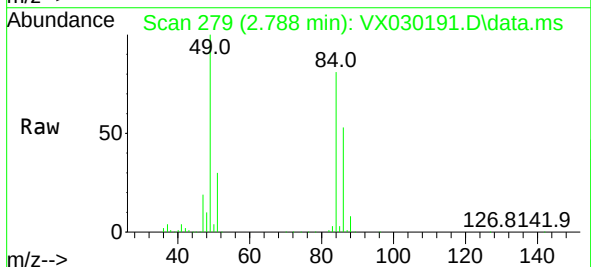
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

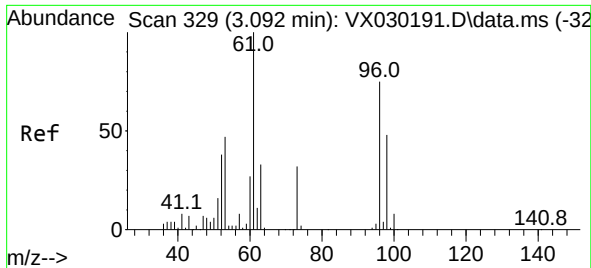
Tgt Ion: 73 Resp: 415683
Ion Ratio Lower Upper
73 100
57 21.5 19.0 28.6



#20
Methylene Chloride
Concen: 39.789 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 84 Resp: 142809
Ion Ratio Lower Upper
84 100
49 123.0 93.8 140.6
51 37.1 29.4 44.0
86 64.9 51.0 76.4

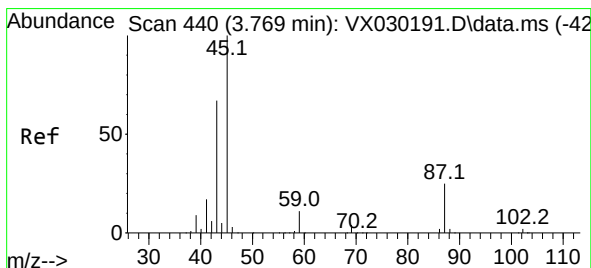
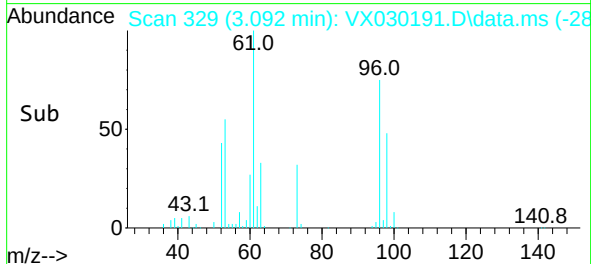
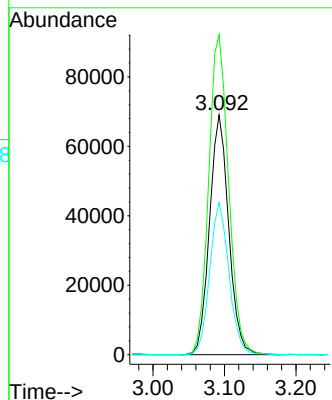
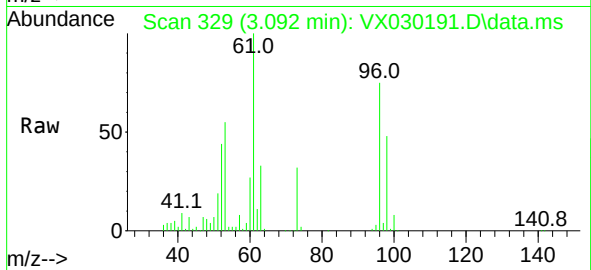




#21
trans-1,2-Dichloroethene
Concen: 50.012 ug/l
RT: 3.092 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

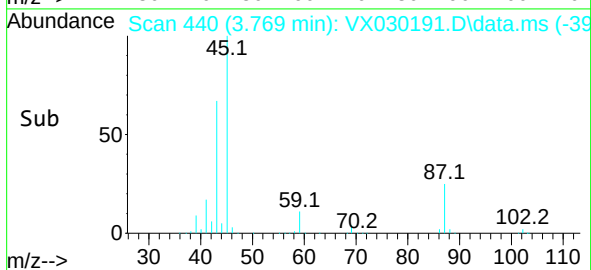
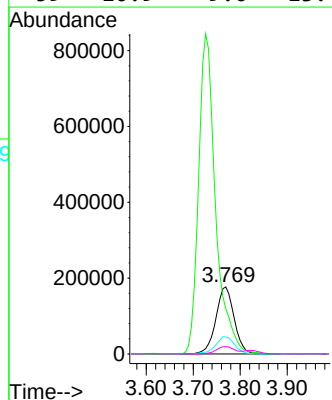
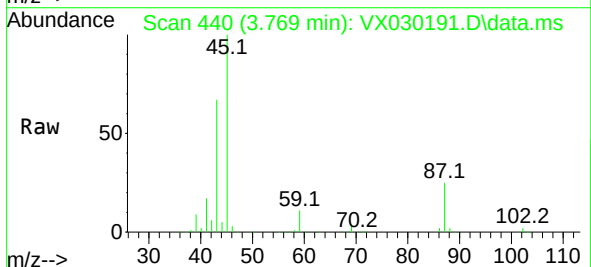
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

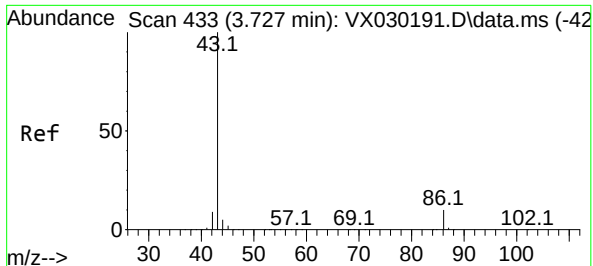
Tgt Ion: 96 Resp: 128896
Ion Ratio Lower Upper
96 100
61 133.5 105.6 158.4
98 63.5 50.1 75.1



#22
Diisopropyl ether
Concen: 52.105 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 45 Resp: 478146
Ion Ratio Lower Upper
45 100
43 67.0 65.4 98.0
87 25.4 22.3 33.5
59 10.9 9.0 13.4

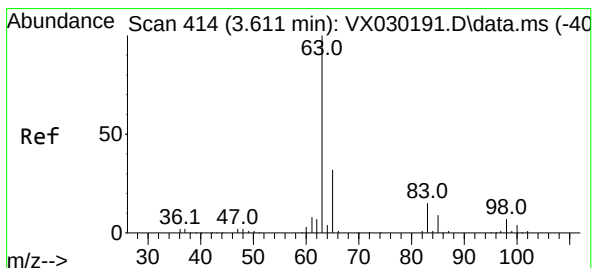
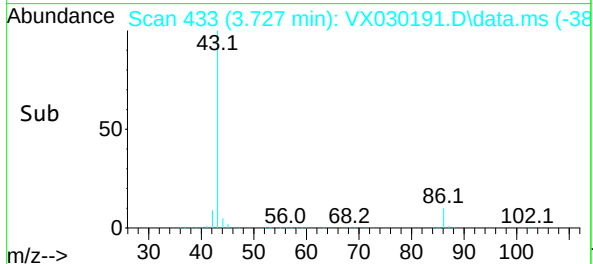
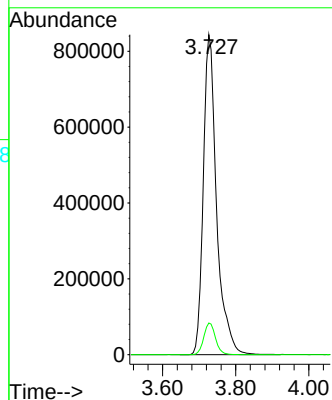
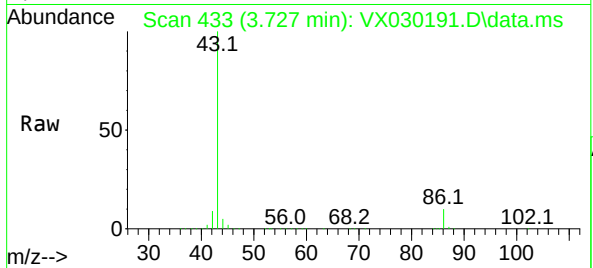




#23
 Vinyl Acetate
 Concen: 266.824 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030191.D
 Acq: 25 Jul 2022 13:45

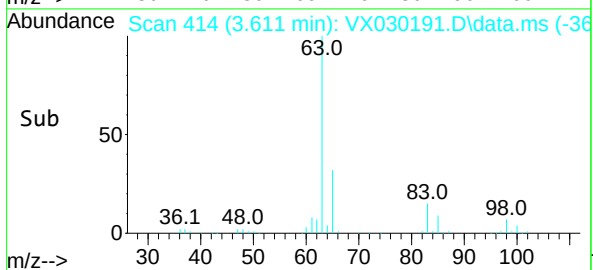
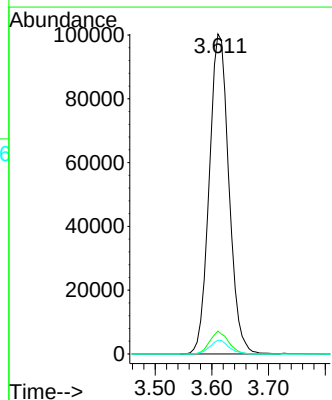
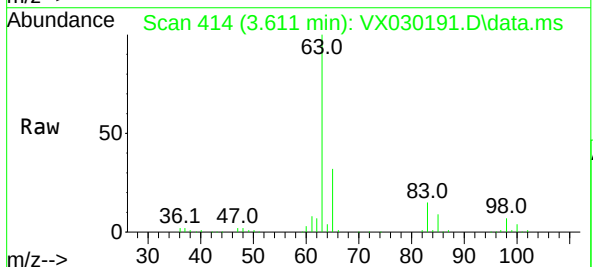
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

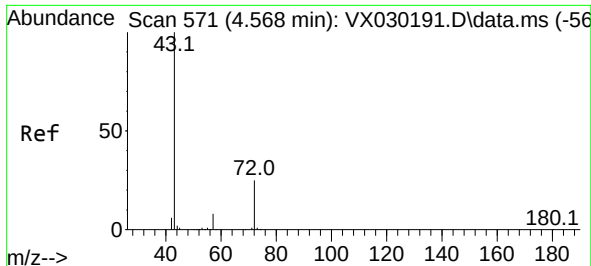
Tgt Ion: 43 Resp: 2130108
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.507 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030191.D
 Acq: 25 Jul 2022 13:45

Tgt Ion: 63 Resp: 241279
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.3 2.3 6.9

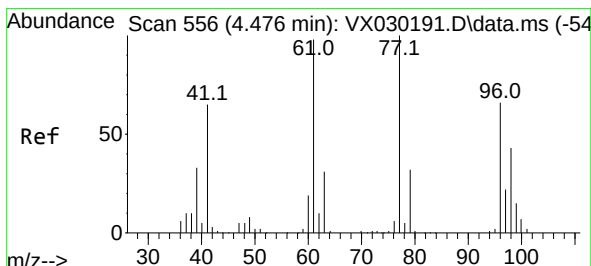
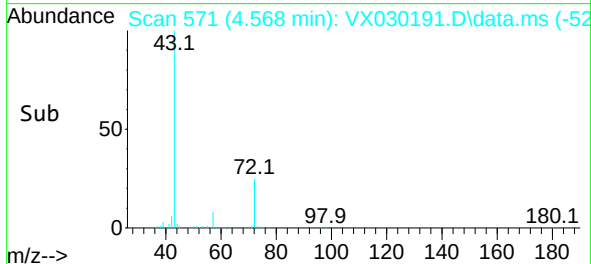
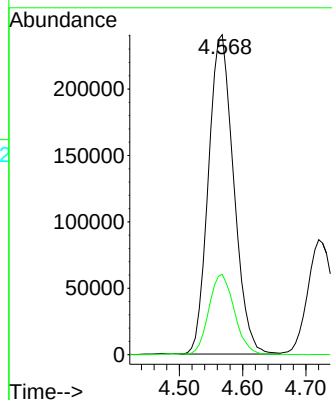
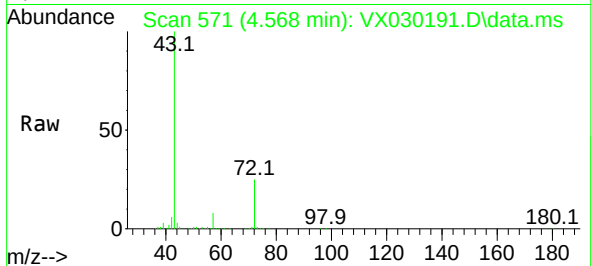




#25
2-Butanone
Concen: 255.620 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

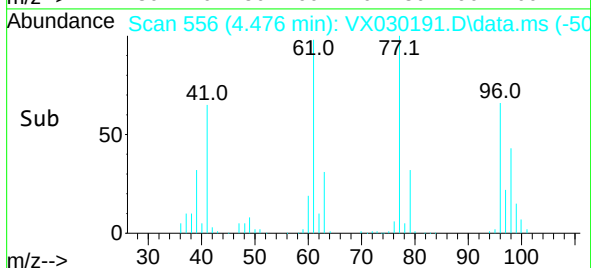
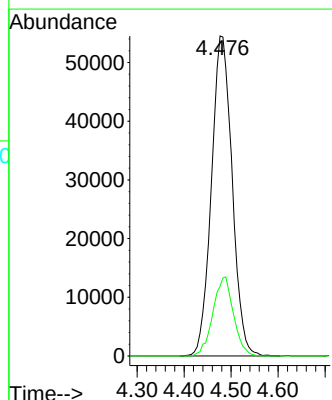
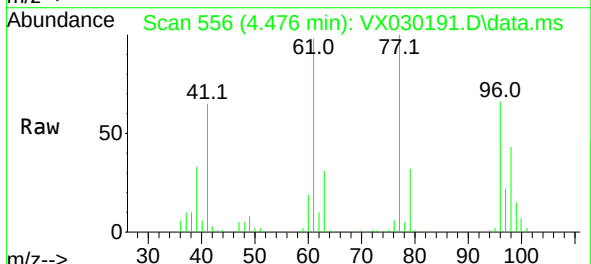
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

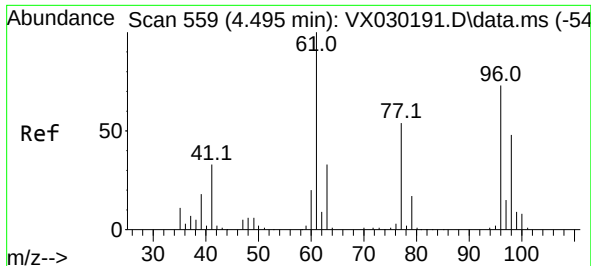
Tgt Ion: 43 Resp: 666629
Ion Ratio Lower Upper
43 100
72 25.0 21.7 32.5



#26
2,2-Dichloropropane
Concen: 48.108 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 77 Resp: 166767
Ion Ratio Lower Upper
77 100
97 24.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 49.548 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

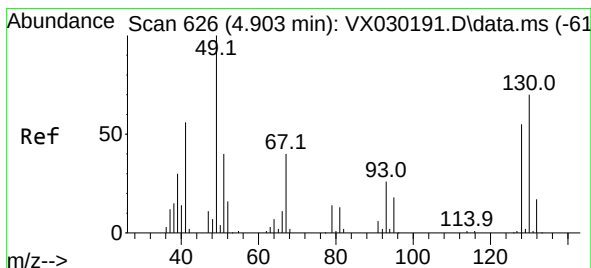
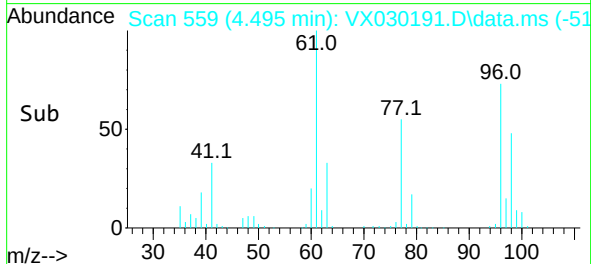
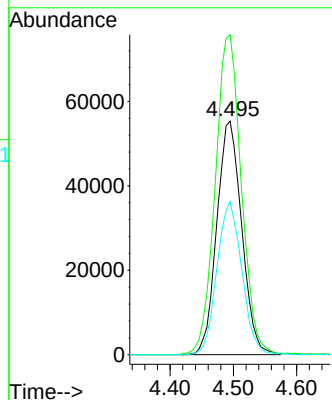
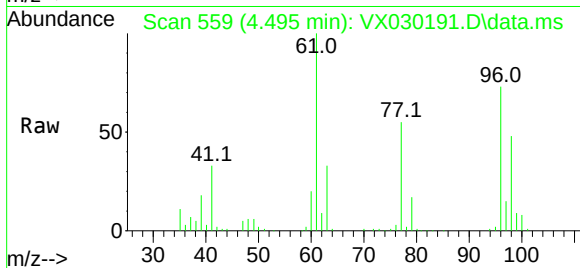
Tgt Ion: 96 Resp: 151105

Ion Ratio Lower Upper

96 100

61 143.6 0.0 270.0

98 65.6 0.0 127.8



#28

Bromochloromethane

Concen: 47.231 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

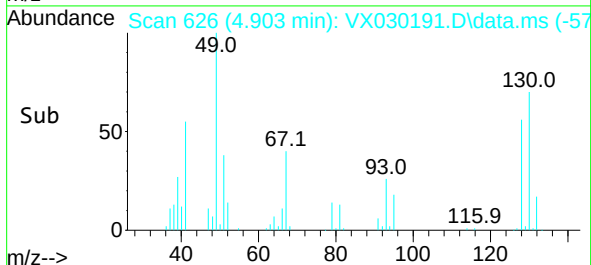
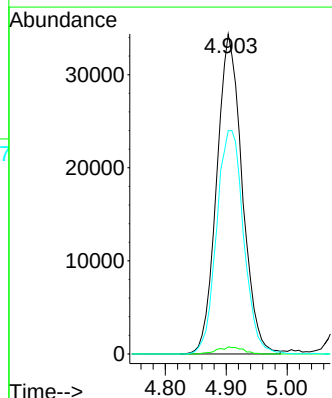
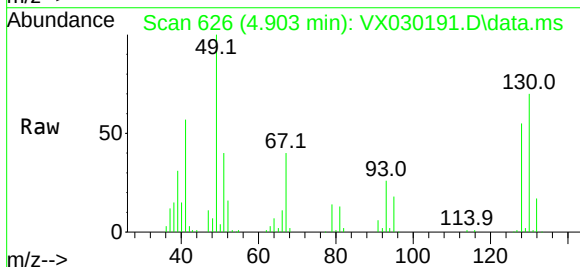
Tgt Ion: 49 Resp: 99464

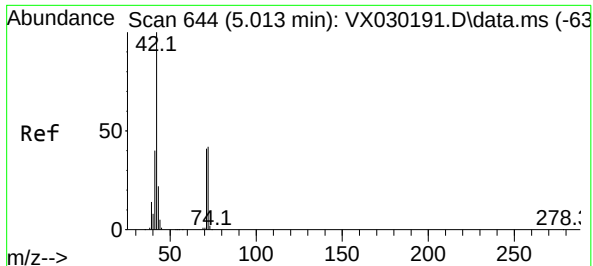
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 74.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 253.810 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

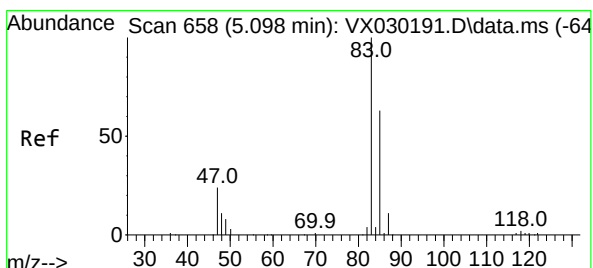
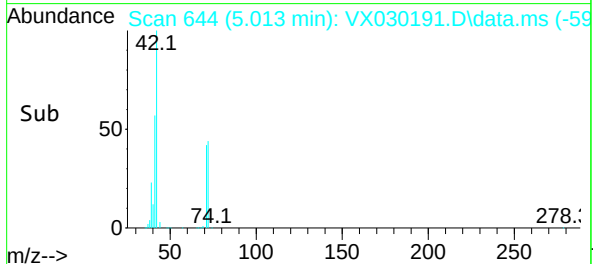
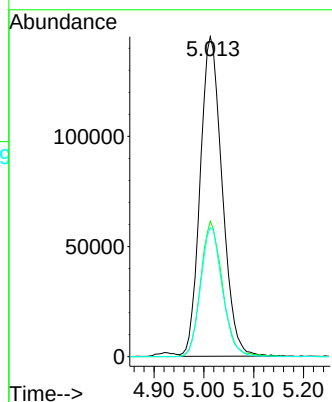
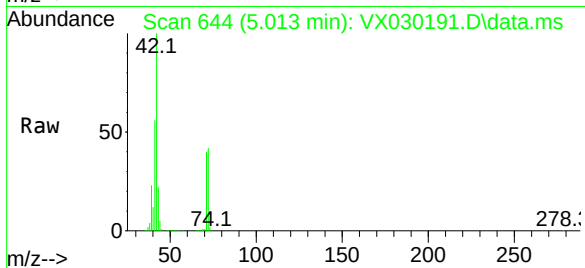
Tgt Ion: 42 Resp: 444364

Ion Ratio Lower Upper

42 100

72 42.1 36.5 54.7

71 40.1 33.9 50.9



#30

Chloroform

Concen: 50.199 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX030191.D

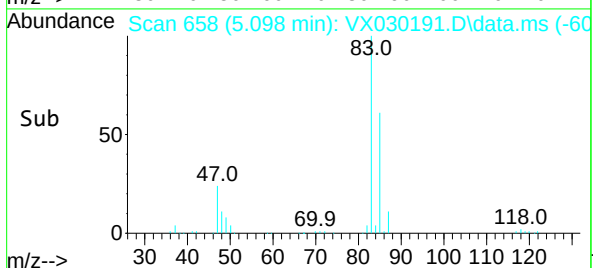
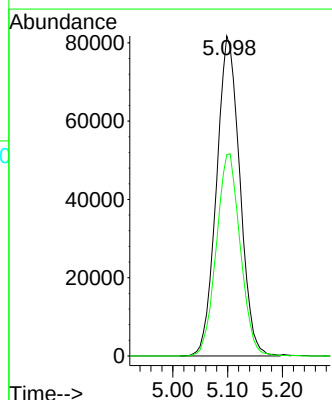
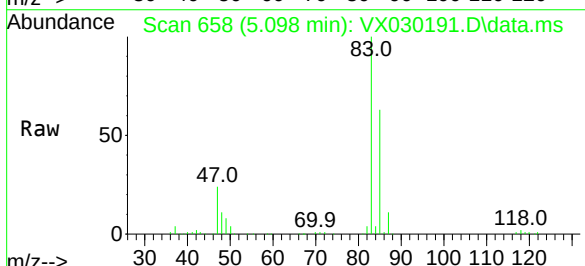
Acq: 25 Jul 2022 13:45

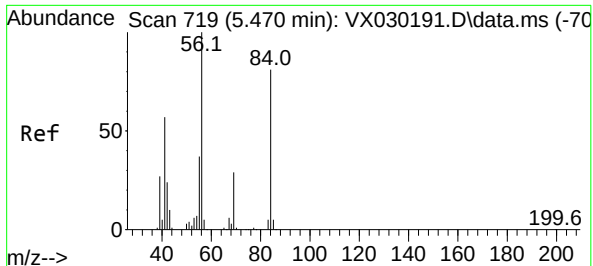
Tgt Ion: 83 Resp: 241820

Ion Ratio Lower Upper

83 100

85 62.9 51.5 77.3

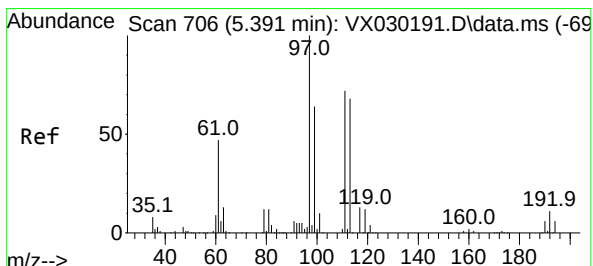
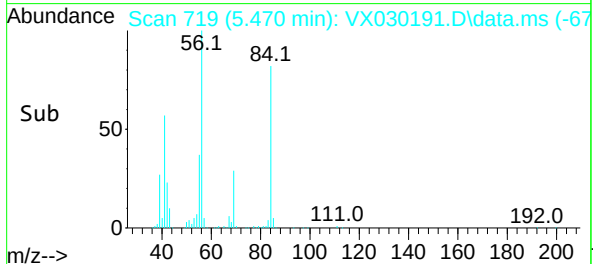
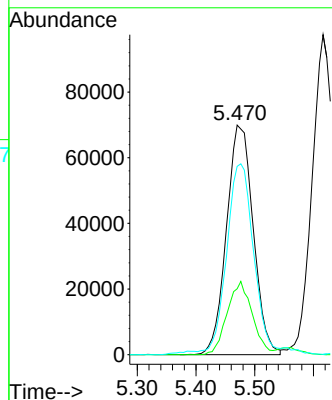
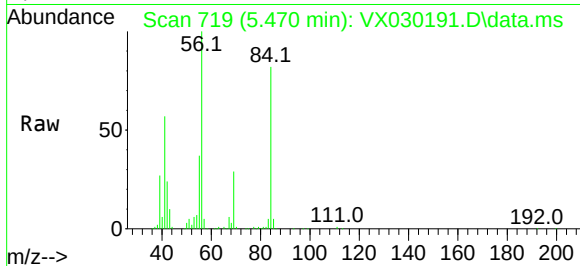




#31
Cyclohexane
Concen: 50.473 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

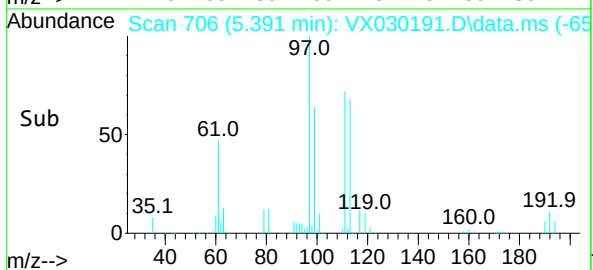
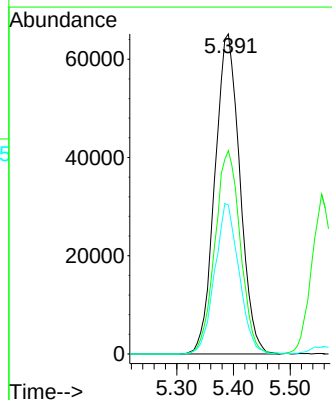
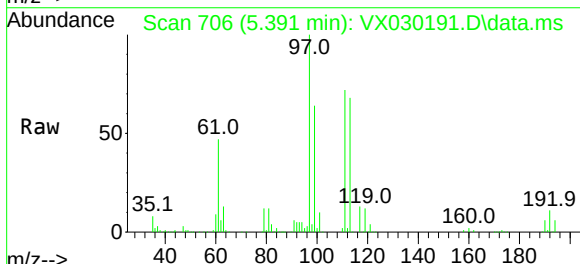
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

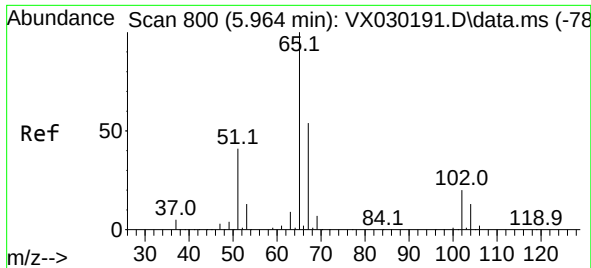
Tgt Ion: 56 Resp: 221219
Ion Ratio Lower Upper
56 100
69 28.7 25.4 38.0
84 81.0 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 50.812 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 97 Resp: 199138
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 45.8 35.8 53.8

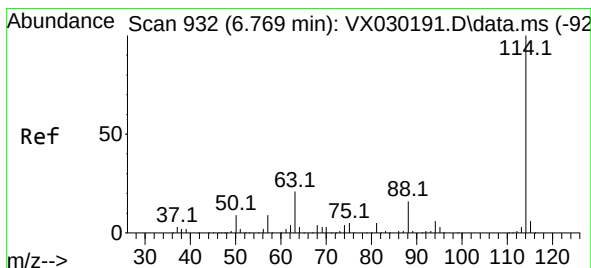
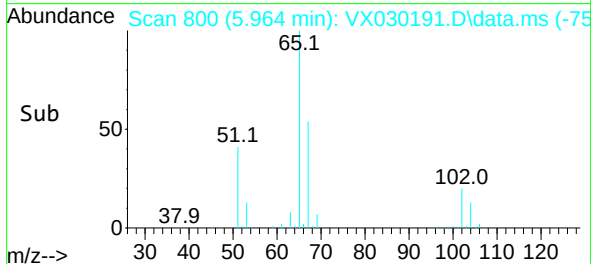
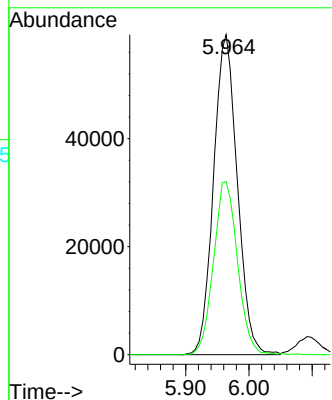
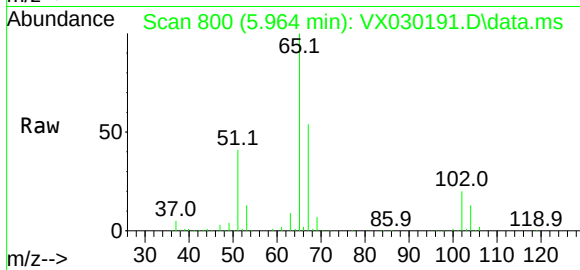




#33
 1,2-Dichloroethane-d4
 Concen: 49.594 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX030191.D
 Acq: 25 Jul 2022 13:45

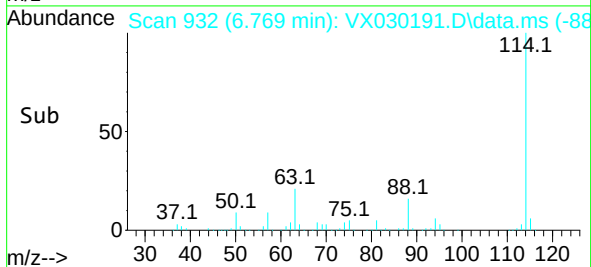
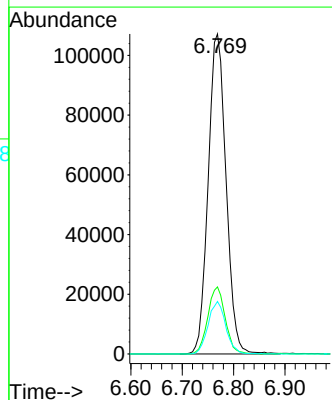
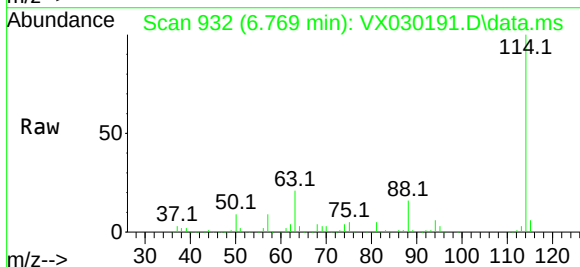
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

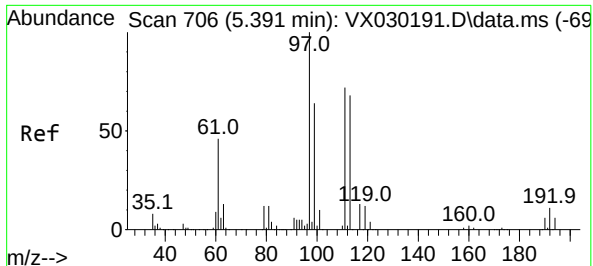
Tgt Ion: 65 Resp: 154245
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX030191.D
 Acq: 25 Jul 2022 13:45

Tgt Ion: 114 Resp: 258592
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 38.4
 88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.278 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

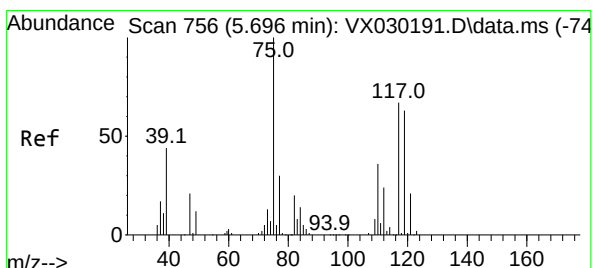
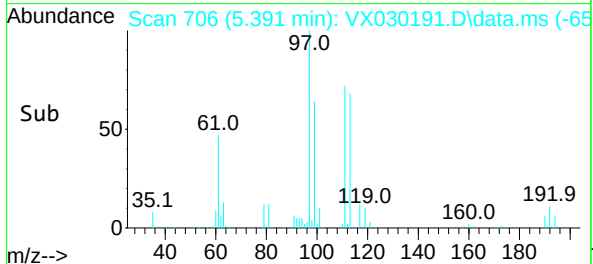
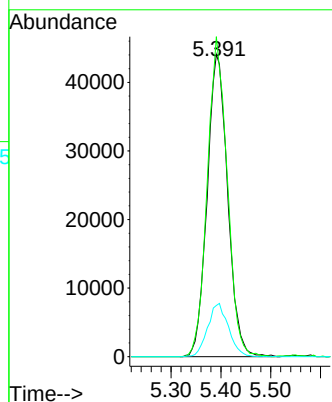
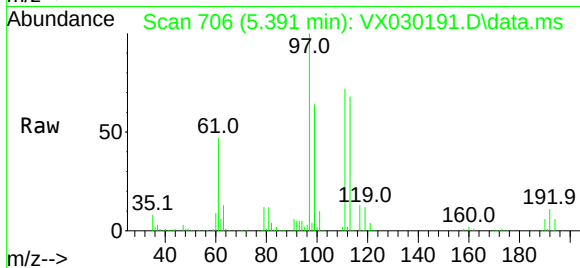
Tgt Ion:113 Resp: 126033

Ion Ratio Lower Upper

113 100

111 102.7 83.2 124.8

192 17.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 50.369 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

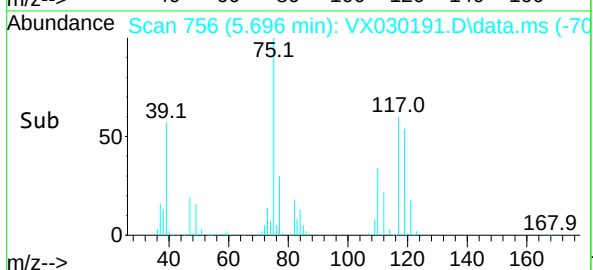
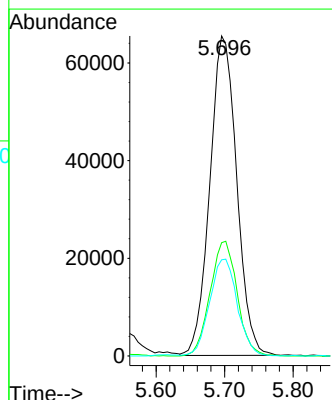
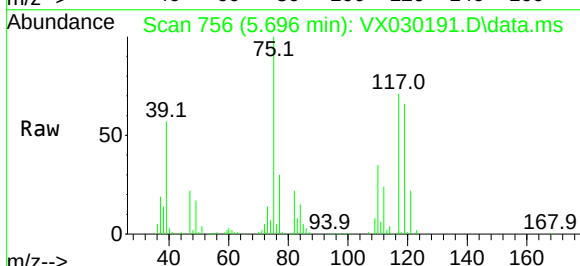
Tgt Ion: 75 Resp: 178150

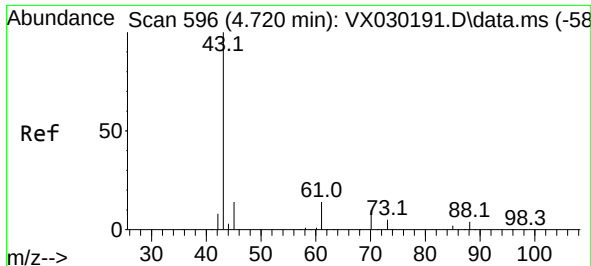
Ion Ratio Lower Upper

75 100

110 36.2 19.3 57.9

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 50.020 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

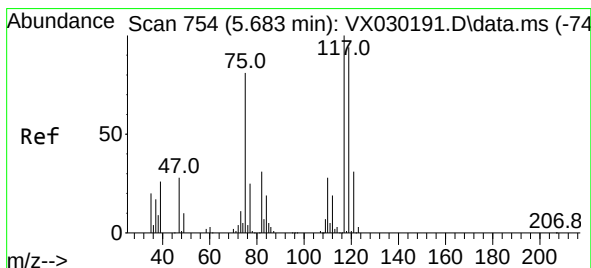
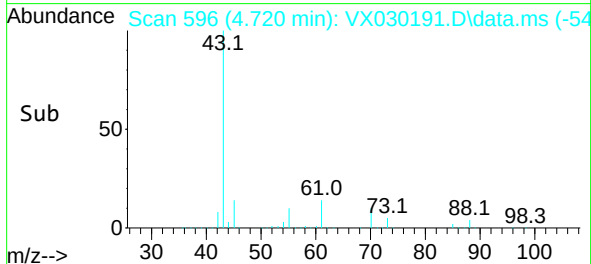
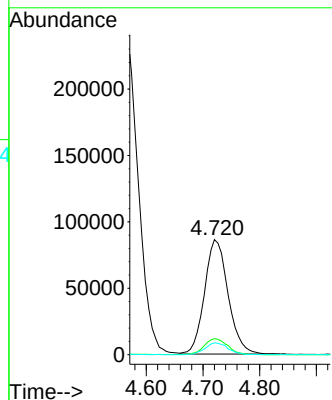
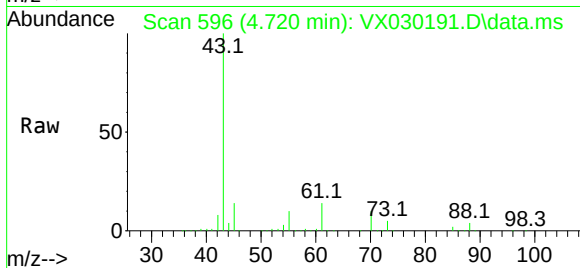
Tgt Ion: 43 Resp: 248732

Ion Ratio Lower Upper

43 100

61 14.0 11.7 17.5

70 10.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 50.670 ug/l

RT: 5.683 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

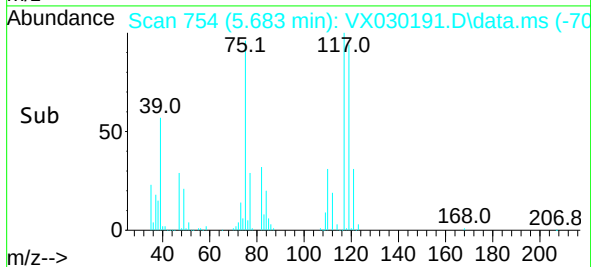
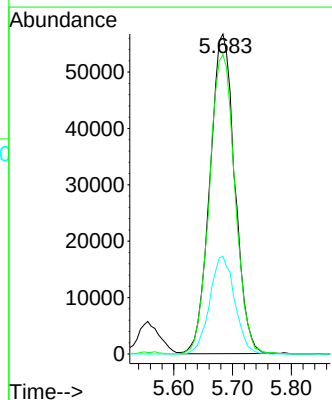
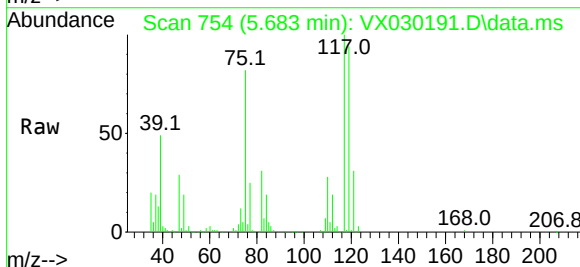
Tgt Ion: 117 Resp: 167014

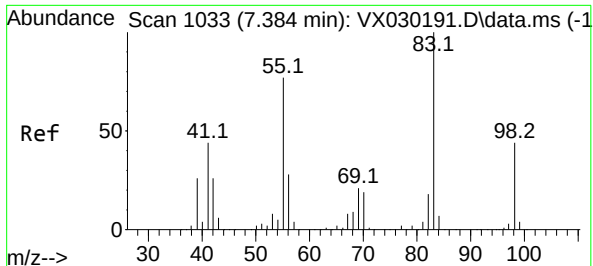
Ion Ratio Lower Upper

117 100

119 93.5 74.1 111.1

121 30.6 25.8 38.8





#39

Methylcyclohexane

Concen: 49.287 ug/l

RT: 7.384 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

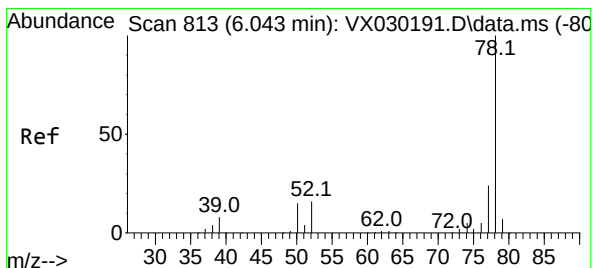
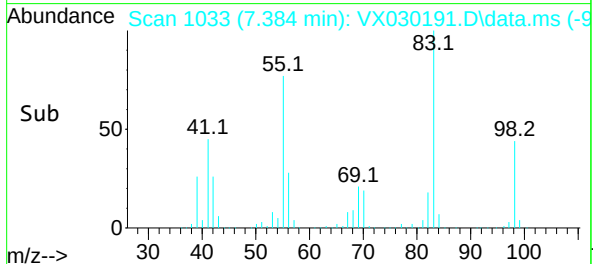
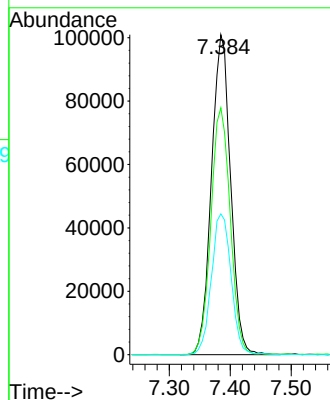
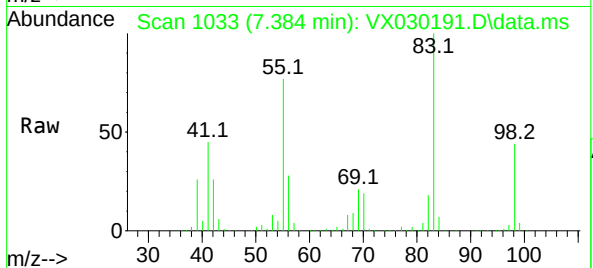
Tgt Ion: 83 Resp: 220907

Ion Ratio Lower Upper

83 100

55 77.1 57.7 86.5

98 44.0 36.5 54.7



#40

Benzene

Concen: 50.939 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX030191.D

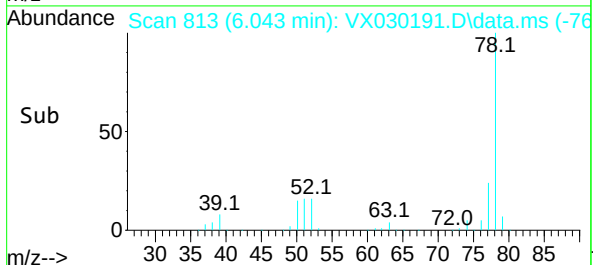
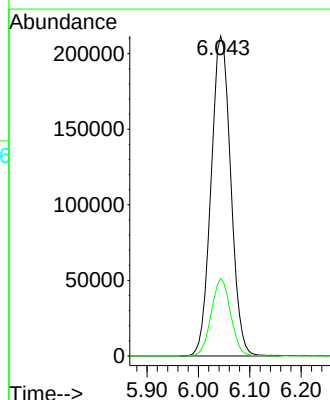
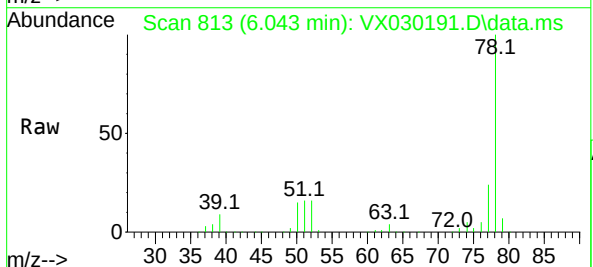
Acq: 25 Jul 2022 13:45

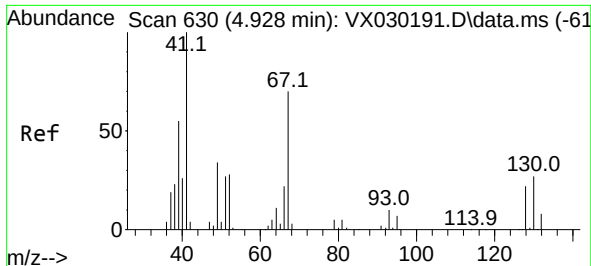
Tgt Ion: 78 Resp: 563239

Ion Ratio Lower Upper

78 100

77 24.1 18.0 27.0



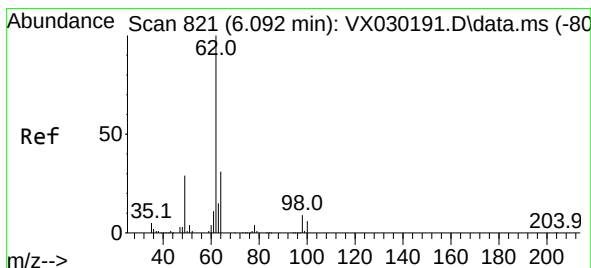
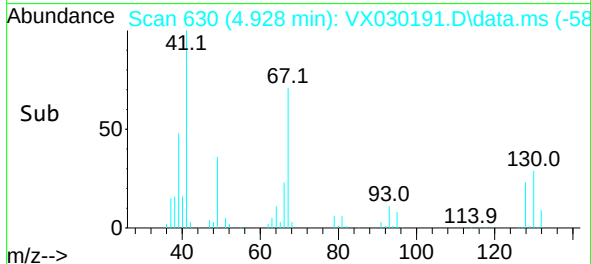
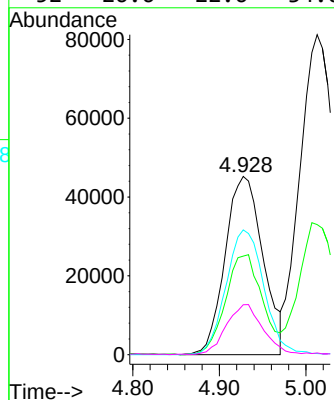
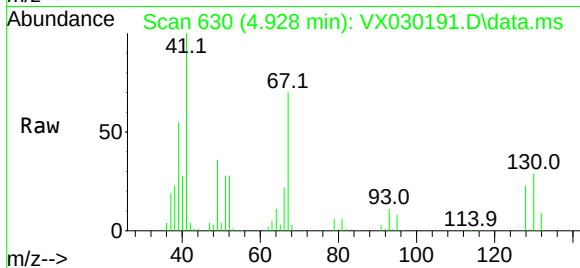


#41
Methacrylonitrile
Concen: 51.356 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 137561

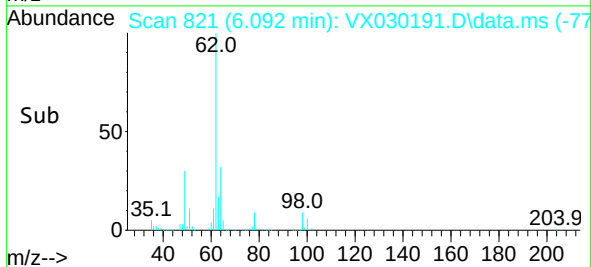
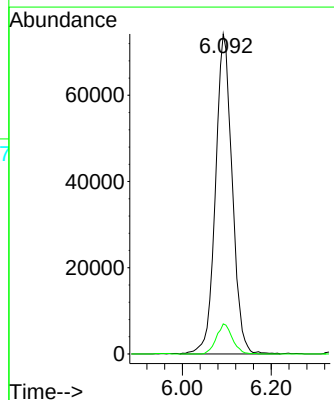
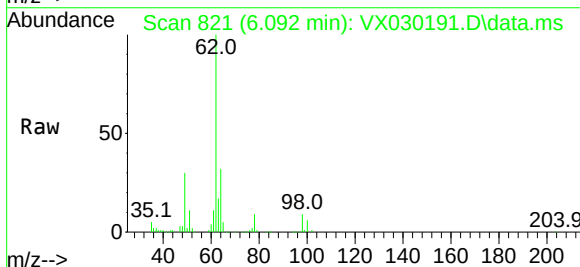
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.9	64.3
67	70.1	60.1	90.1
52	26.6	22.6	34.0

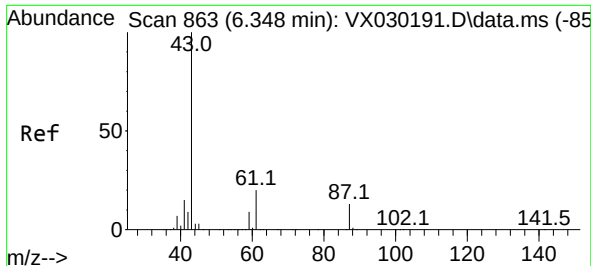


#42
1,2-Dichloroethane
Concen: 50.432 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 62 Resp: 193124

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.2

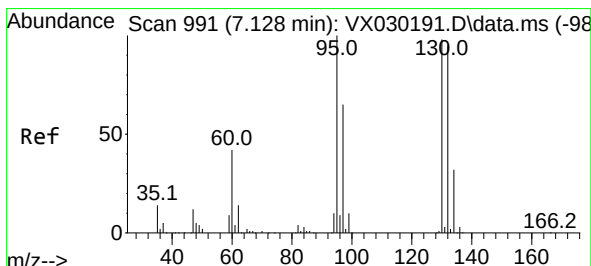
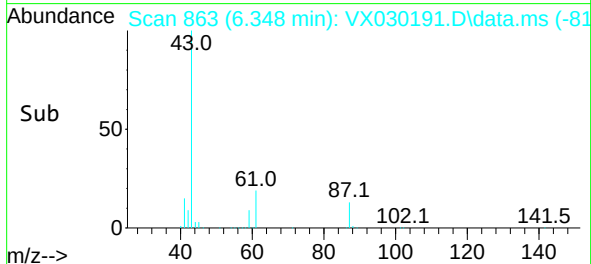
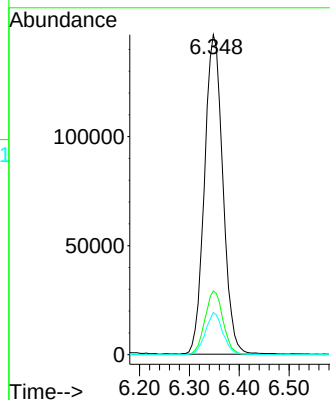
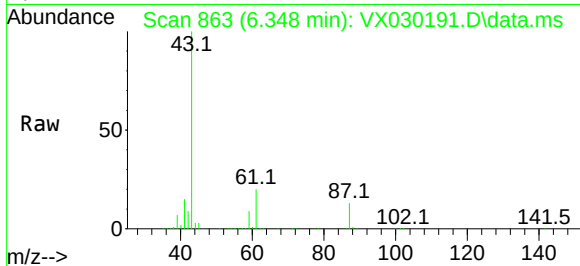




#43
Isopropyl Acetate
Concen: 51.412 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

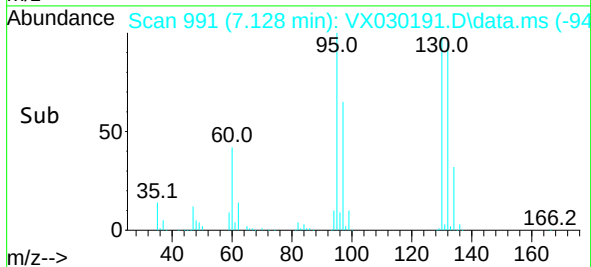
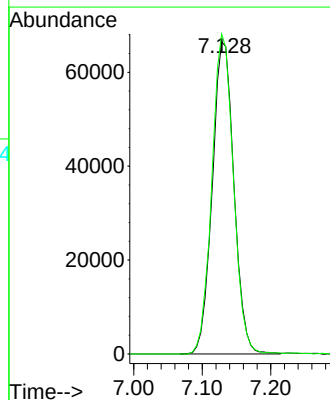
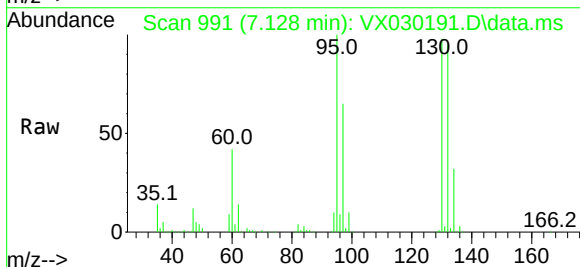
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

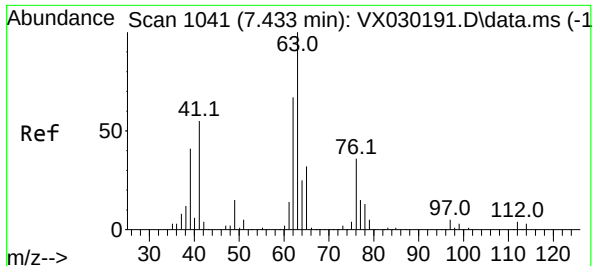
Tgt Ion: 43 Resp: 375546
Ion Ratio Lower Upper
43 100
61 19.7 16.5 24.7
87 12.5 11.1 16.7



#44
Trichloroethene
Concen: 48.122 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion:130 Resp: 145596
Ion Ratio Lower Upper
130 100
95 102.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.880 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

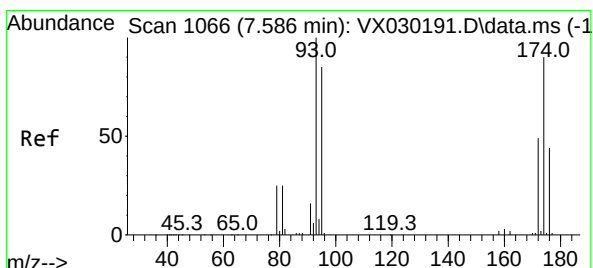
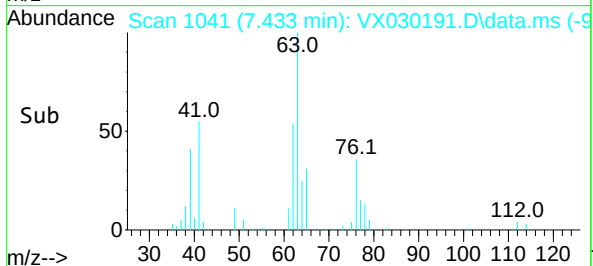
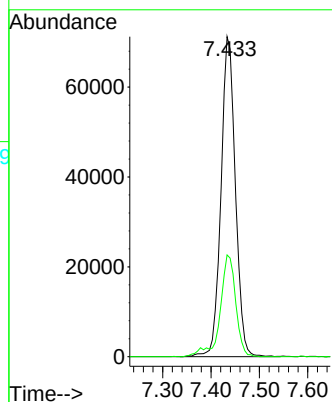
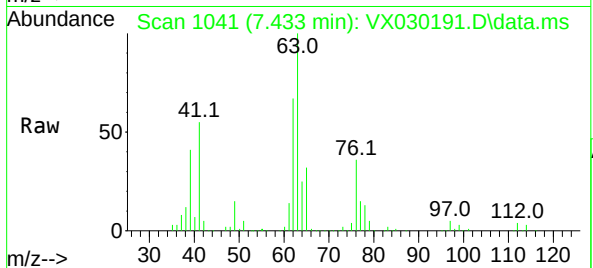
VSTDICCC050

Tgt Ion: 63 Resp: 147359

Ion Ratio Lower Upper

63 100

65 31.8 25.2 37.8



#46

Dibromomethane

Concen: 49.213 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

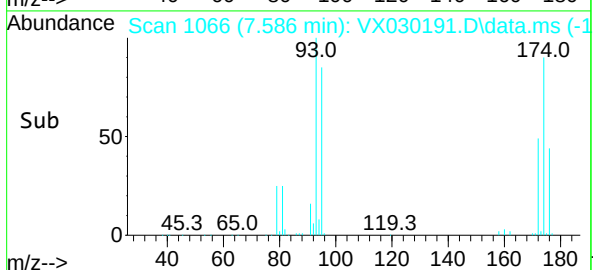
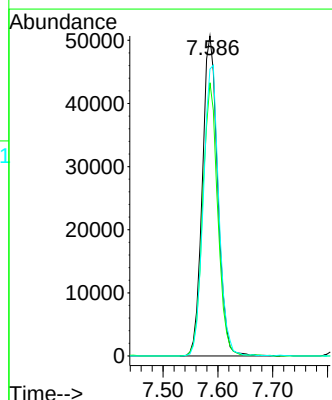
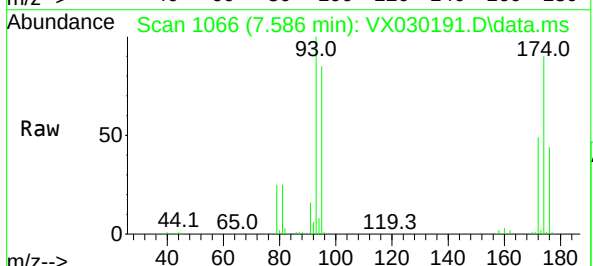
Tgt Ion: 93 Resp: 98601

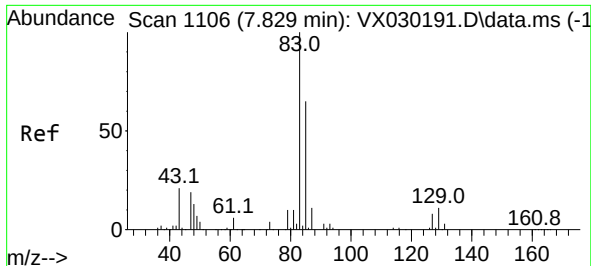
Ion Ratio Lower Upper

93 100

95 83.2 67.4 101.0

174 91.6 75.6 113.4

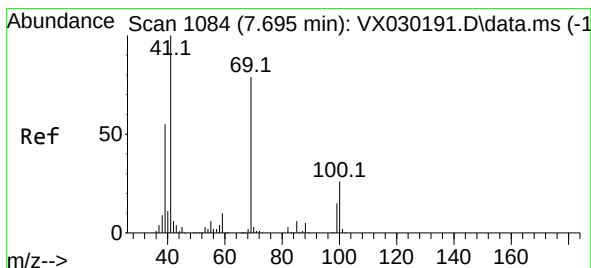
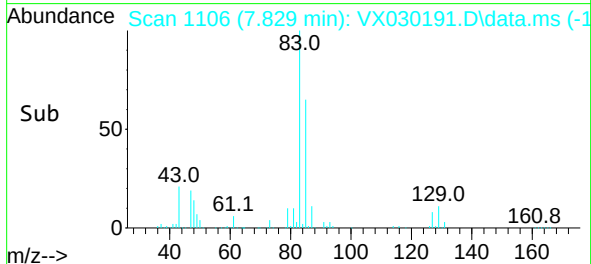
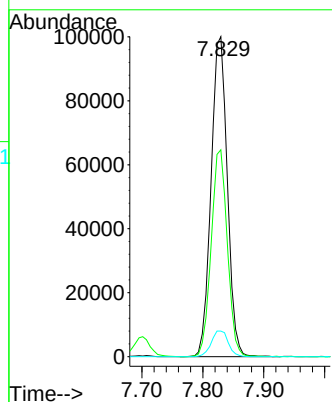
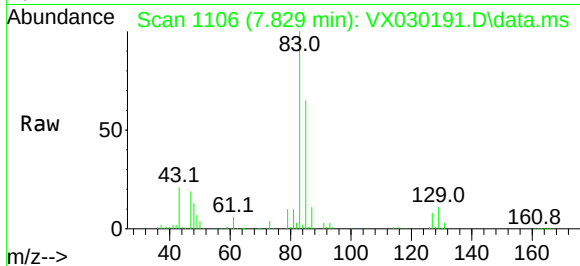




#47
Bromodichloromethane
Concen: 50.701 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

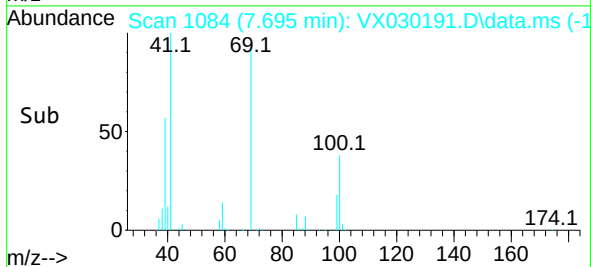
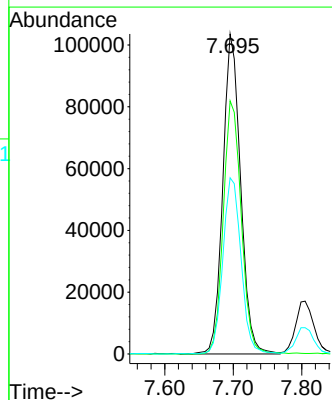
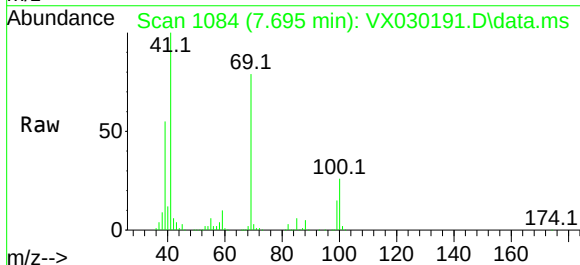
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

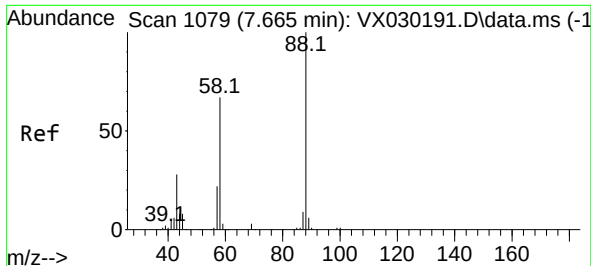
Tgt Ion: 83 Resp: 185253
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 51.647 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 41 Resp: 185997
Ion Ratio Lower Upper
41 100
69 80.1 68.8 103.2
39 56.6 44.6 66.8





#49

1,4-Dioxane

Concen: 980.057 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

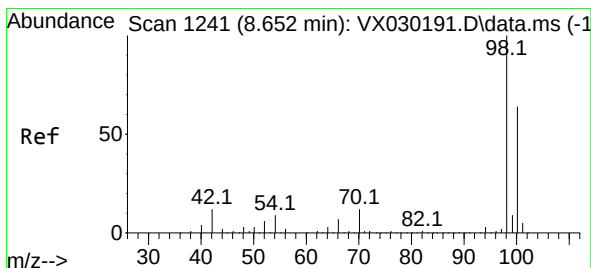
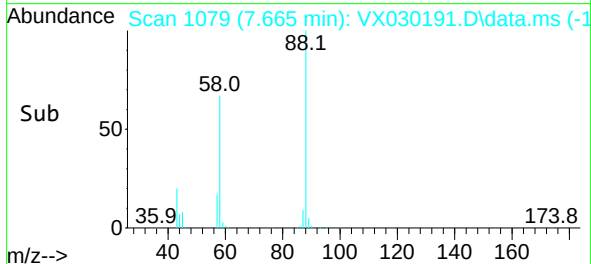
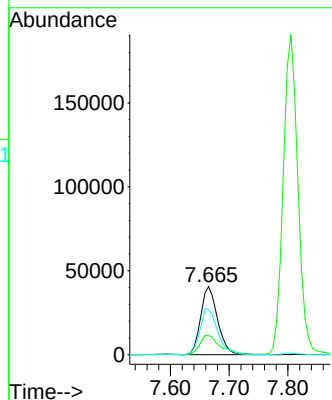
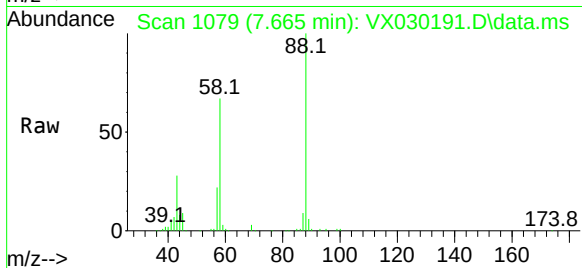
Tgt Ion: 88 Resp: 81077

Ion Ratio Lower Upper

88 100

43 33.4 23.8 35.8

58 70.6 53.8 80.6



#50

Toluene-d8

Concen: 51.655 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030191.D

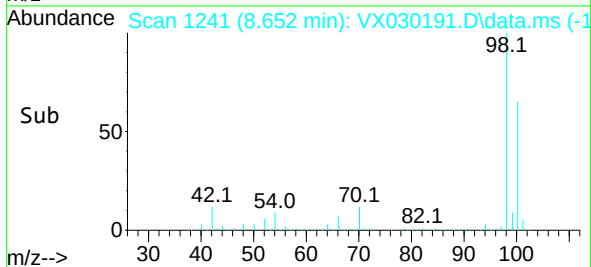
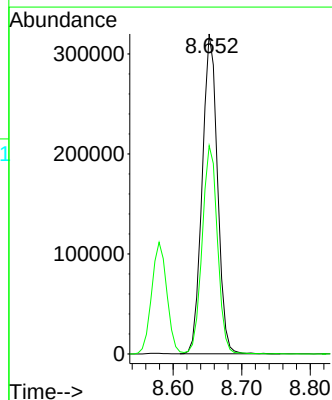
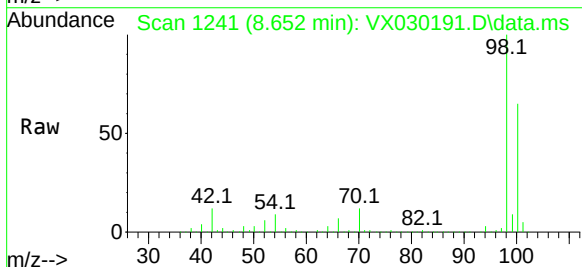
Acq: 25 Jul 2022 13:45

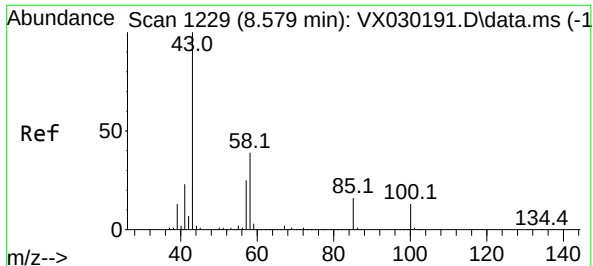
Tgt Ion: 98 Resp: 497640

Ion Ratio Lower Upper

98 100

100 65.1 52.3 78.5

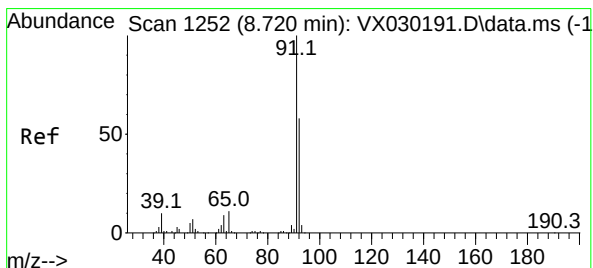
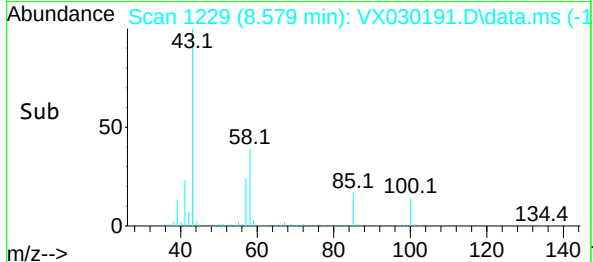
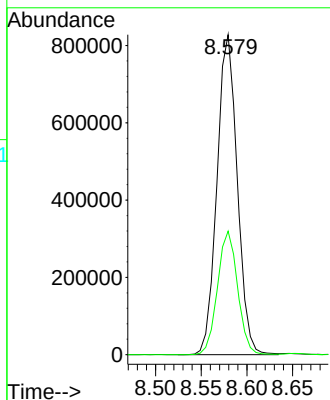
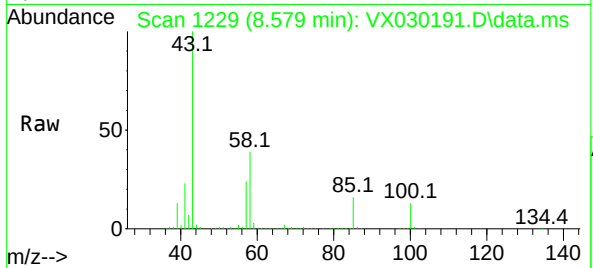




#51
4-Methyl-2-Pentanone
Concen: 257.553 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

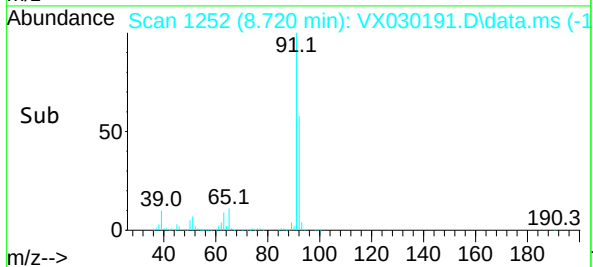
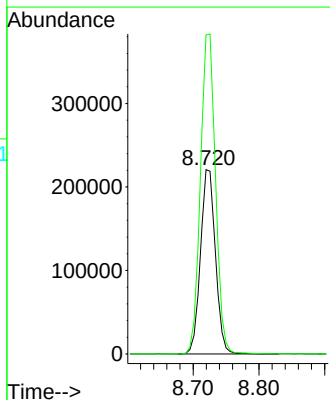
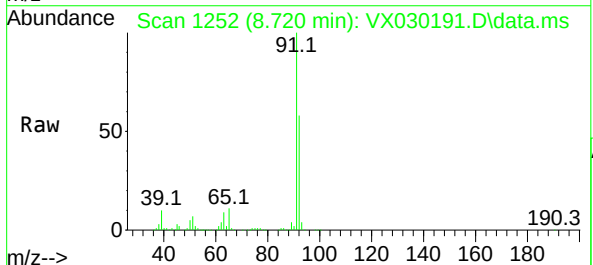
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

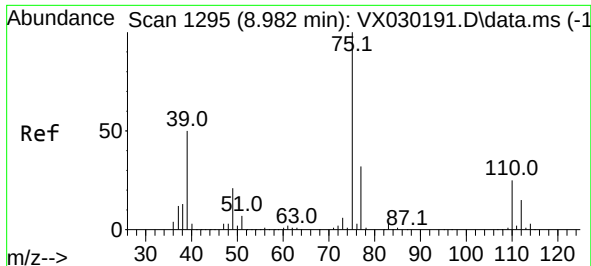
Tgt Ion: 43 Resp: 1280384
Ion Ratio Lower Upper
43 100
58 38.3 31.4 47.2



#52
Toluene
Concen: 51.710 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 92 Resp: 349044
Ion Ratio Lower Upper
92 100
91 175.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 52.354 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

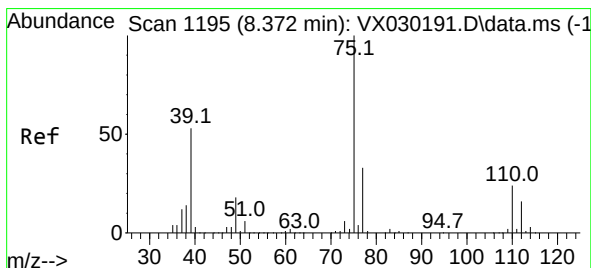
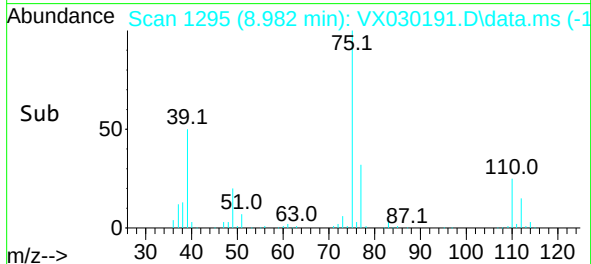
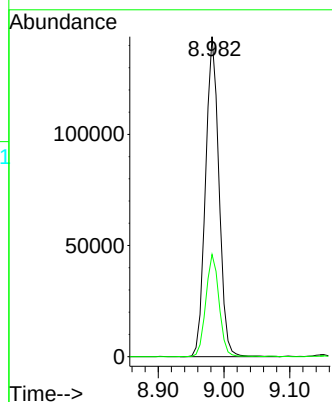
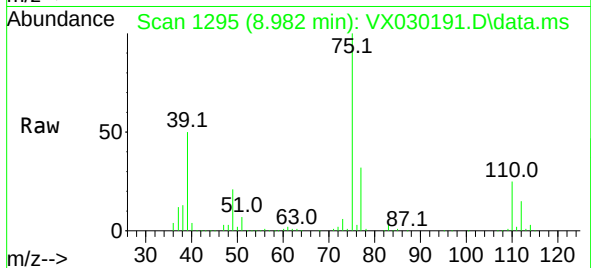
VSTDICCC050

Tgt Ion: 75 Resp: 204933

Ion Ratio Lower Upper

75 100

77 32.0 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 51.612 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

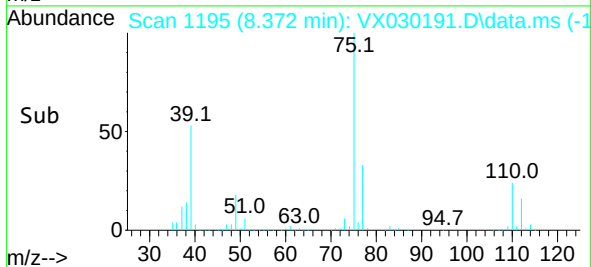
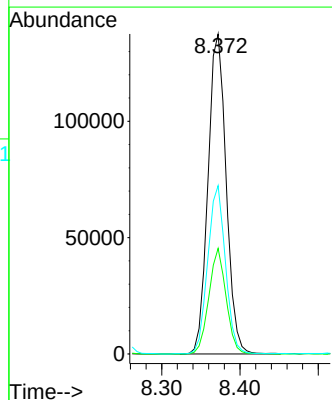
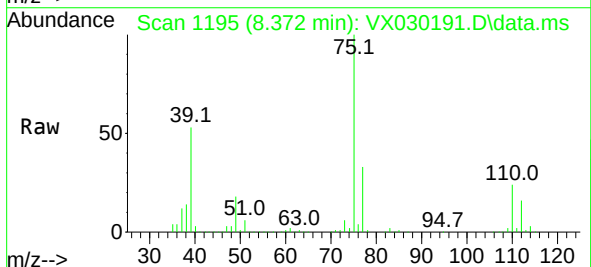
Tgt Ion: 75 Resp: 220990

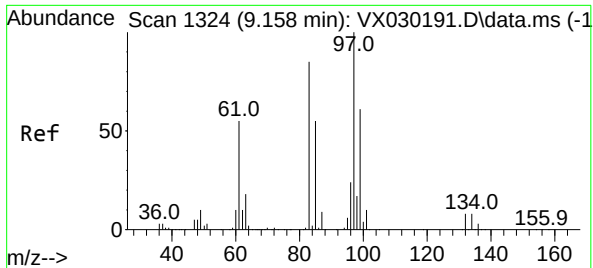
Ion Ratio Lower Upper

75 100

77 33.0 25.0 37.4

39 52.5 37.5 56.3



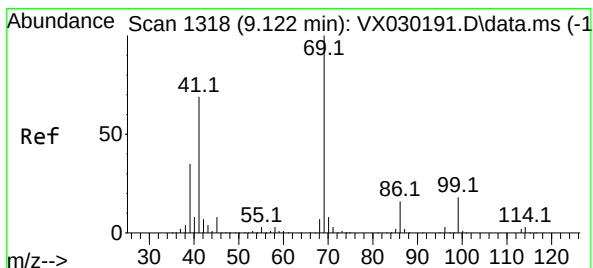
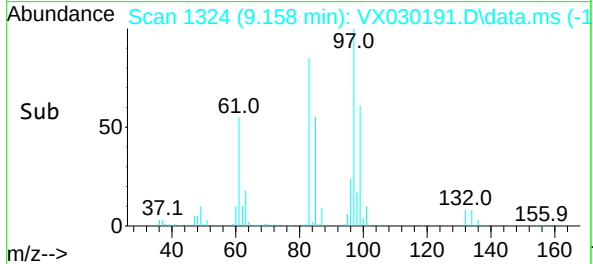
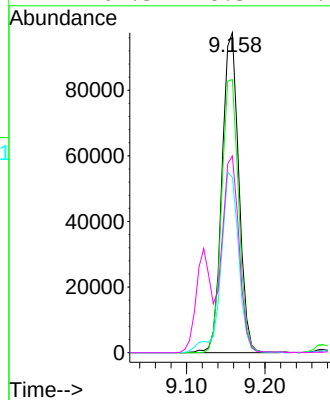
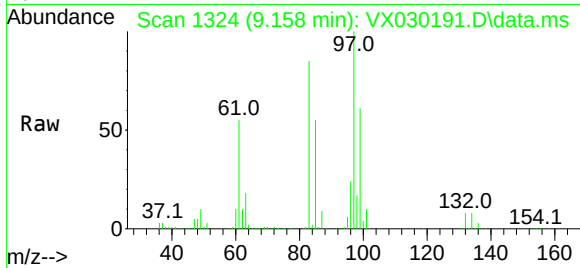


#55
1,1,2-Trichloroethane
Concen: 50.936 ug/l
RT: 9.158 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 145849

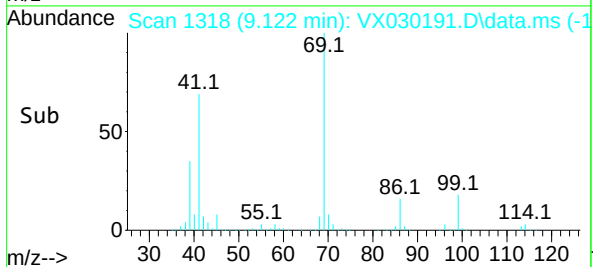
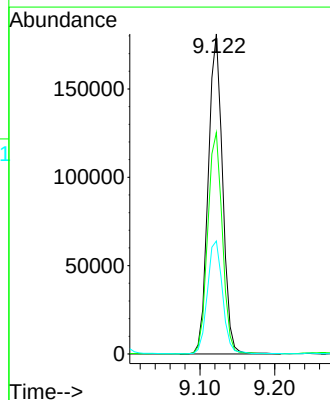
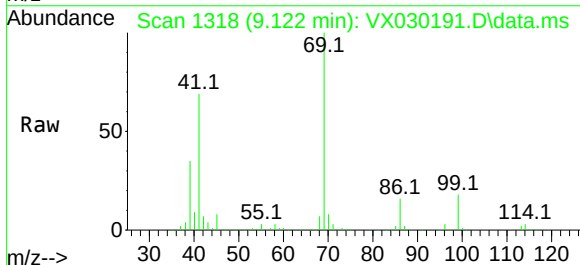
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.9	103.3
85	54.8	44.0	66.0
99	61.3	48.3	72.5

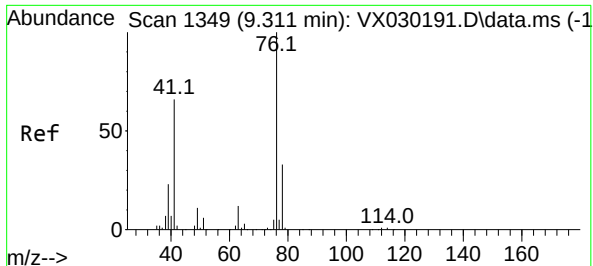


#56
Ethyl methacrylate
Concen: 53.065 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 69 Resp: 241103

Ion	Ratio	Lower	Upper
69	100		
41	70.2	52.3	78.5
39	37.1	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.154 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

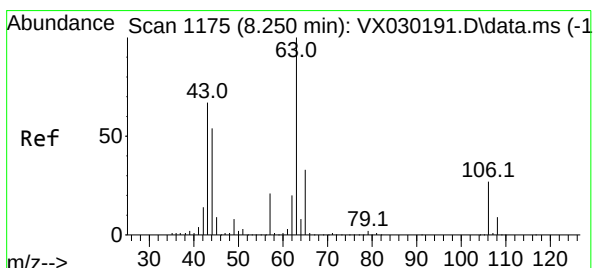
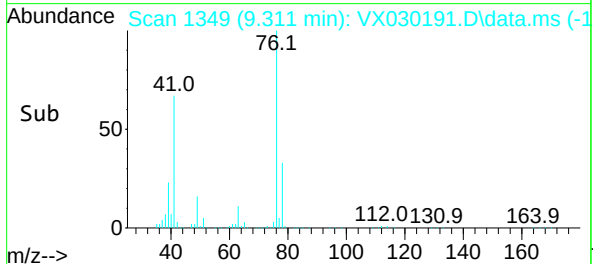
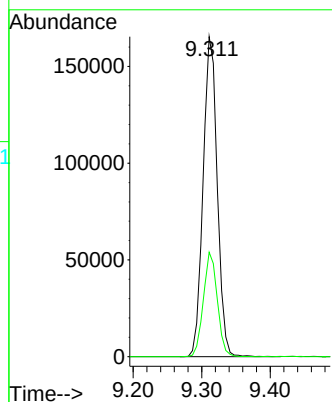
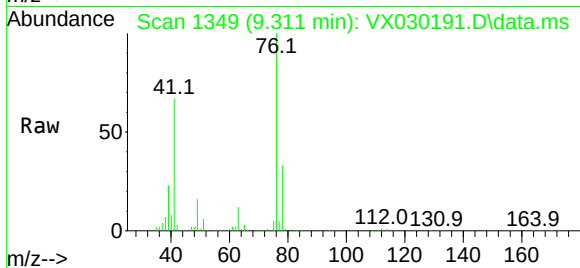
VSTDICCC050

Tgt Ion: 76 Resp: 238092

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 269.659 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX030191.D

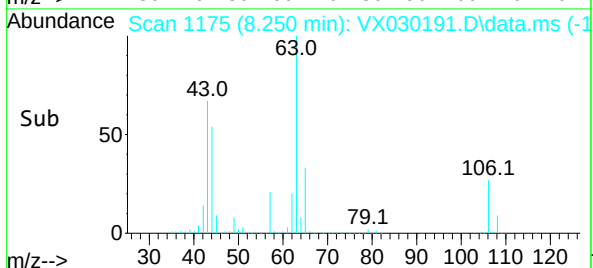
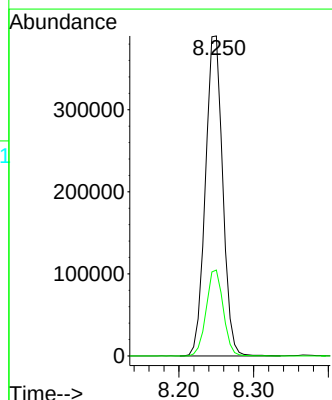
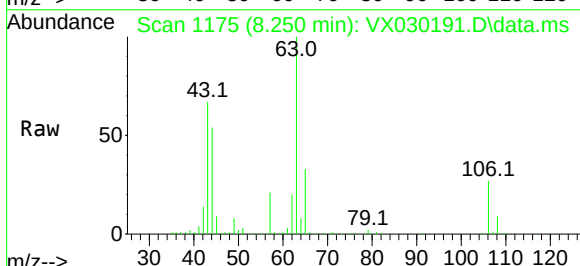
Acq: 25 Jul 2022 13:45

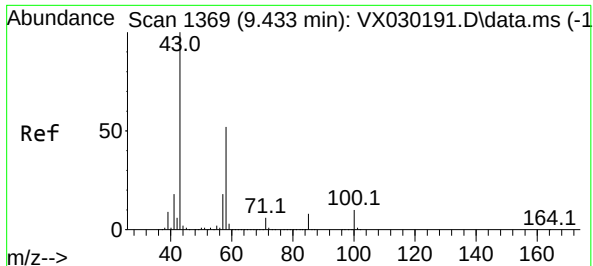
Tgt Ion: 63 Resp: 625677

Ion Ratio Lower Upper

63 100

106 26.5 22.2 33.2





#59

2-Hexanone

Concen: 263.064 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

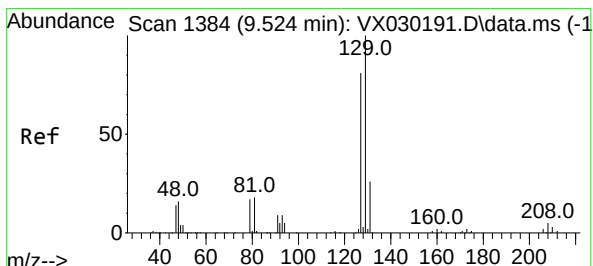
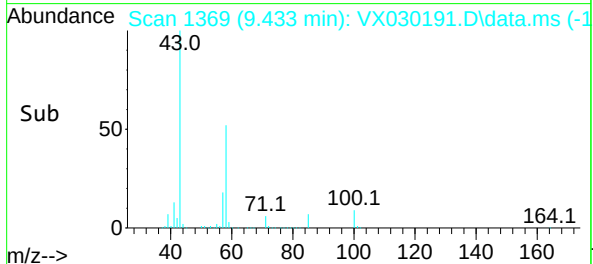
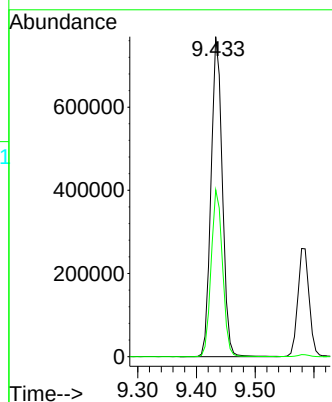
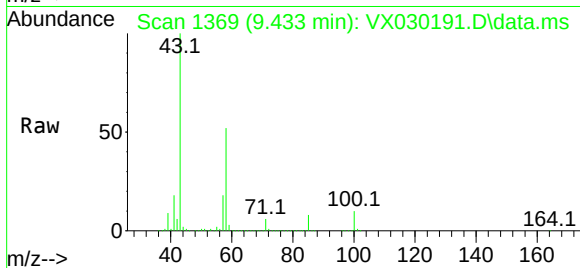
VSTDICCC050

Tgt Ion: 43 Resp: 1027336

Ion Ratio Lower Upper

43 100

58 52.7 27.6 82.8



#60

Dibromochloromethane

Concen: 52.801 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX030191.D

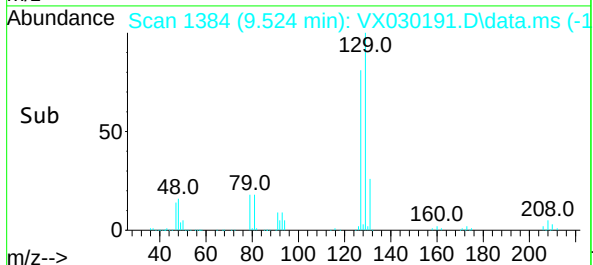
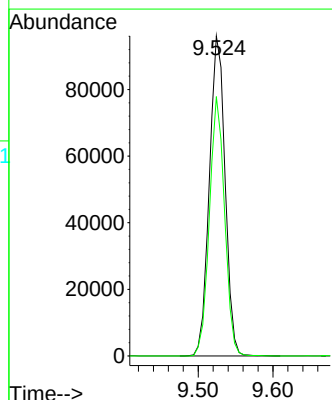
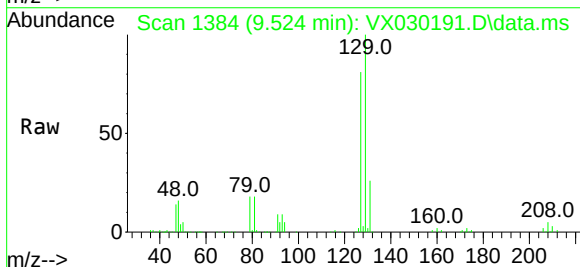
Acq: 25 Jul 2022 13:45

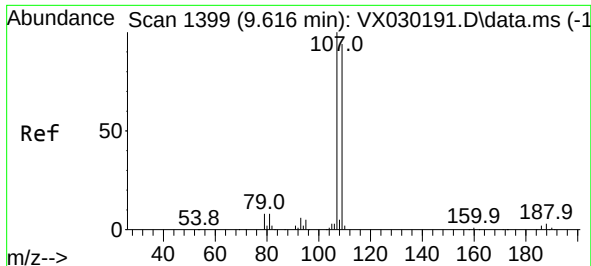
Tgt Ion: 129 Resp: 140267

Ion Ratio Lower Upper

129 100

127 78.2 38.5 115.5

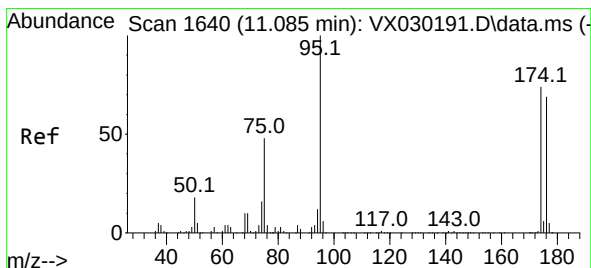
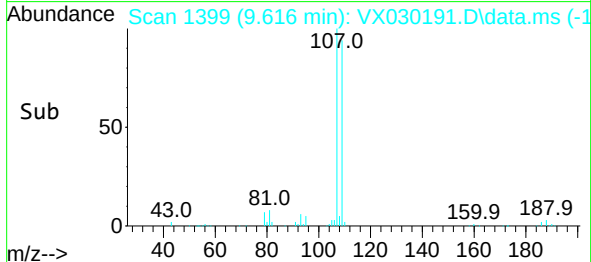
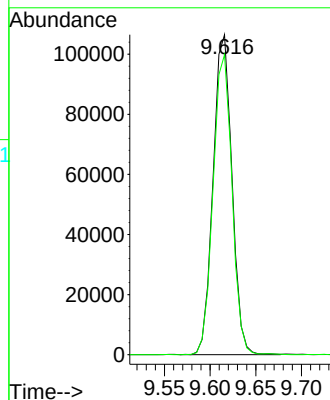
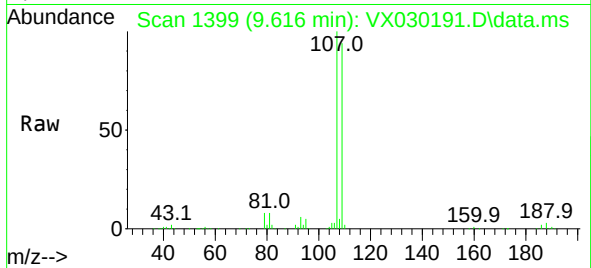




#61
1,2-Dibromoethane
Concen: 50.910 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

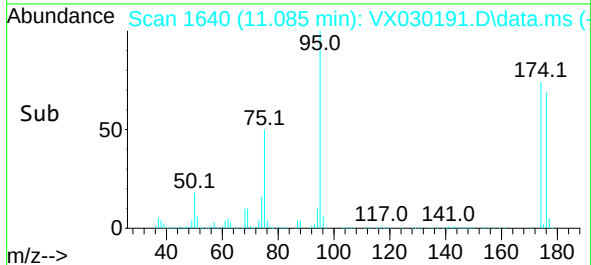
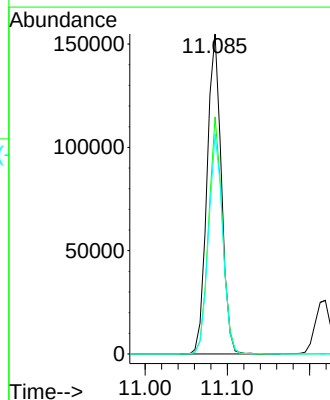
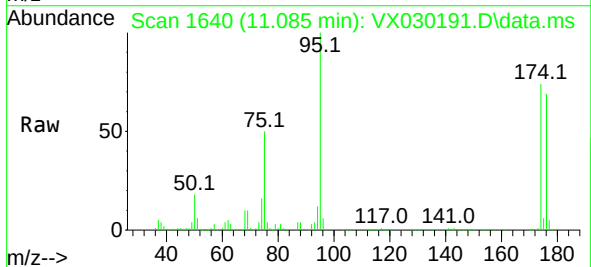
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

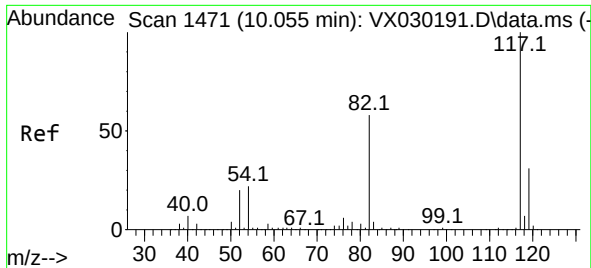
Tgt Ion:107 Resp: 152586
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.764 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 95 Resp: 187610
Ion Ratio Lower Upper
95 100
174 71.6 0.0 149.0
176 67.7 0.0 146.0

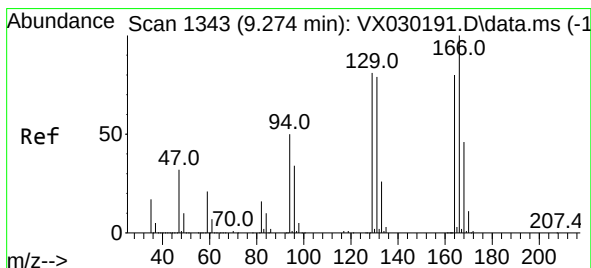
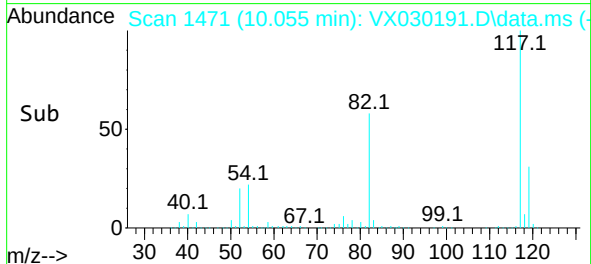
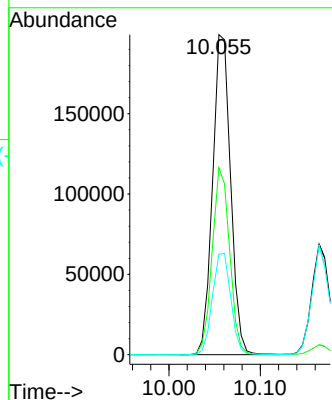
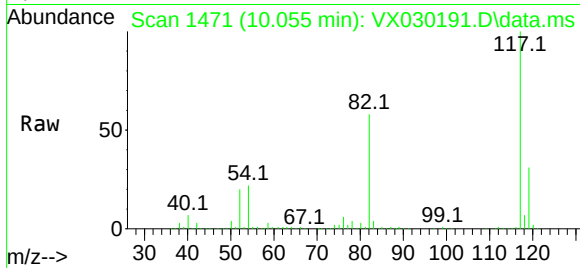




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

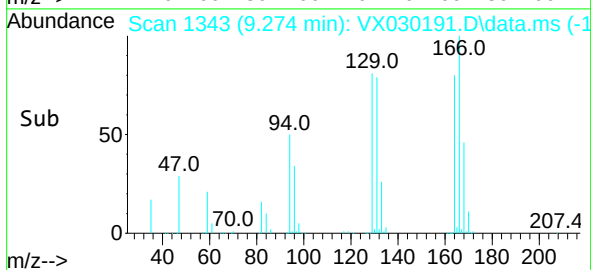
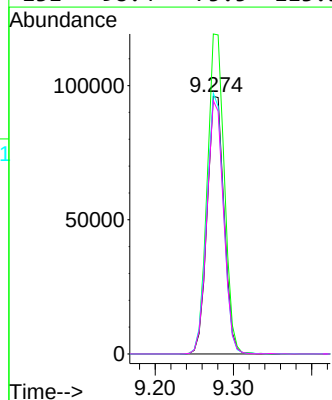
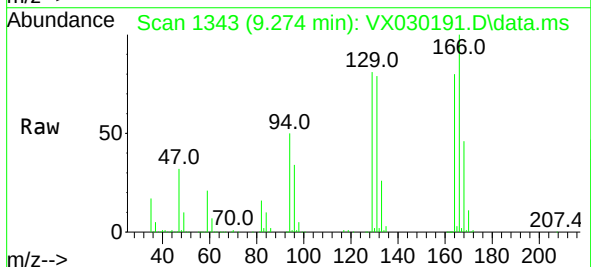
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

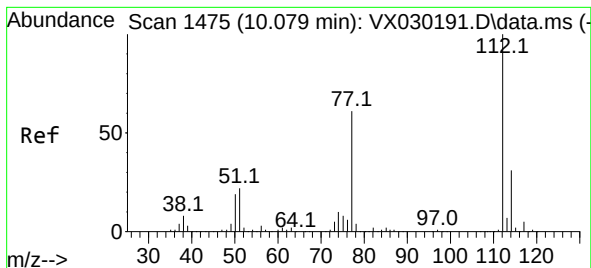
Tgt Ion:117 Resp: 272342
Ion Ratio Lower Upper
117 100
82 58.5 42.7 64.1
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 48.936 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion:164 Resp: 143385
Ion Ratio Lower Upper
164 100
166 124.3 98.2 147.4
129 101.3 80.8 121.2
131 98.4 75.5 113.3





#65

Chlorobenzene

Concen: 50.084 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

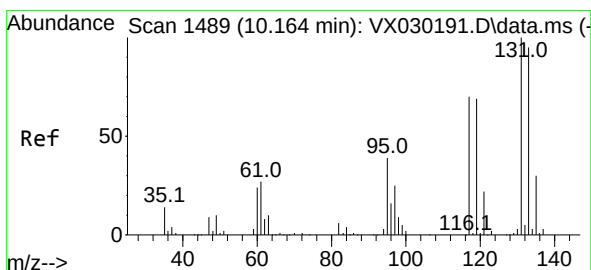
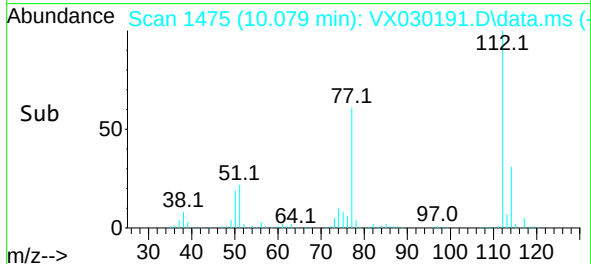
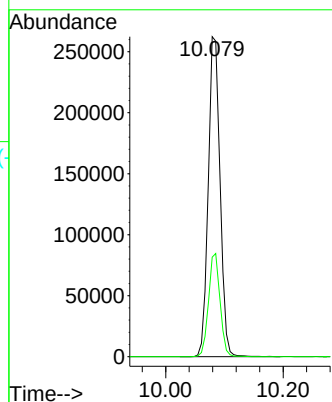
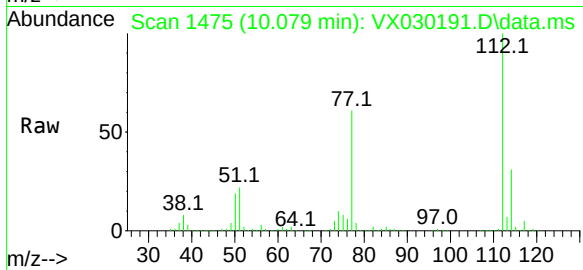
VSTDICCC050

Tgt Ion:112 Resp: 366192

Ion Ratio Lower Upper

112 100

114 31.1 24.6 36.8



#66

1,1,1,2-Tetrachloroethane

Concen: 51.947 ug/l

RT: 10.164 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

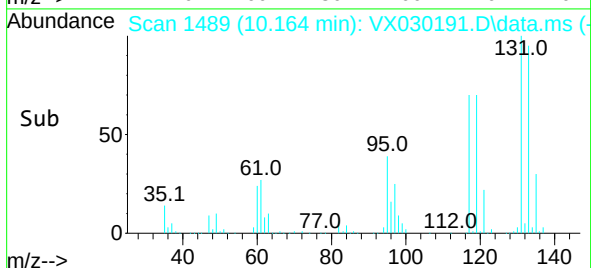
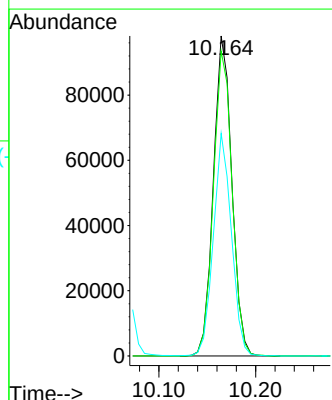
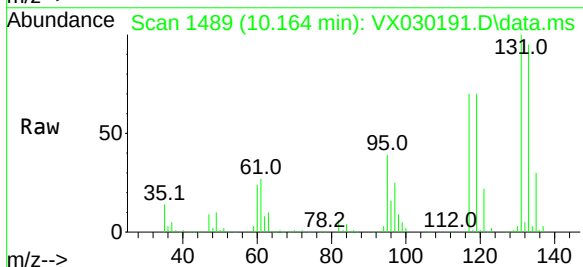
Tgt Ion:131 Resp: 129852

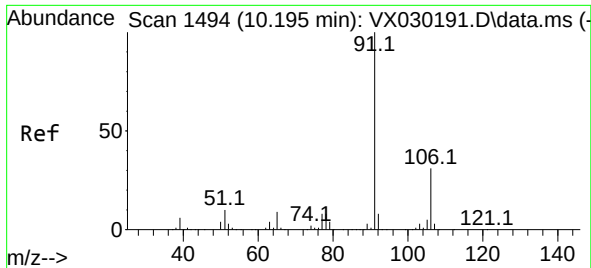
Ion Ratio Lower Upper

131 100

133 96.6 46.9 140.8

119 68.3 34.4 103.1

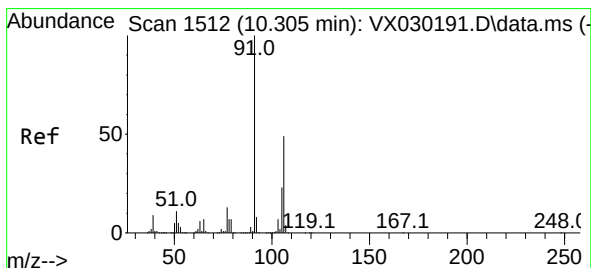
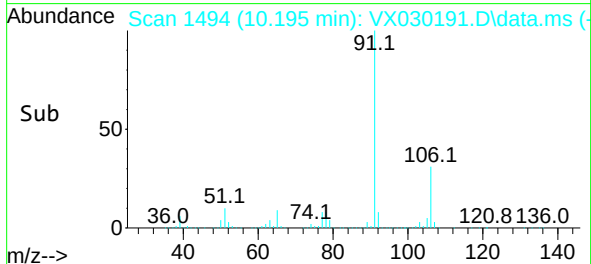
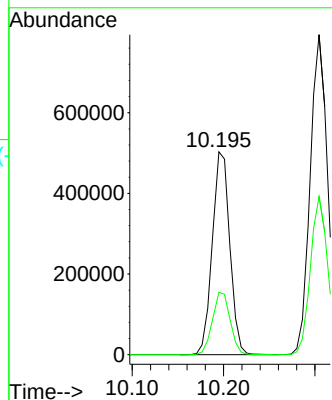
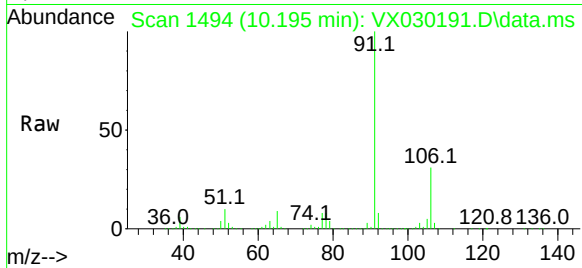




#67
Ethyl Benzene
Concen: 46.757 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

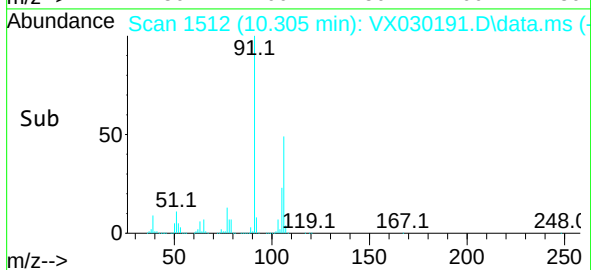
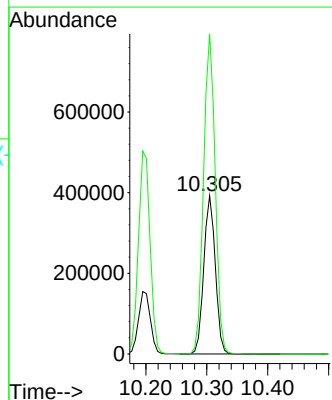
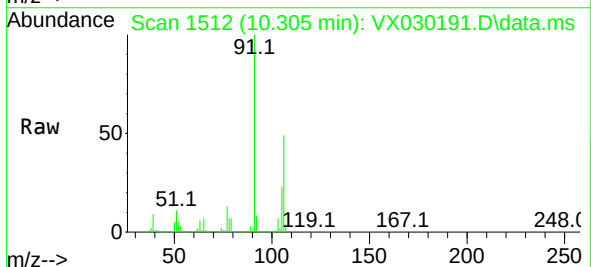
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

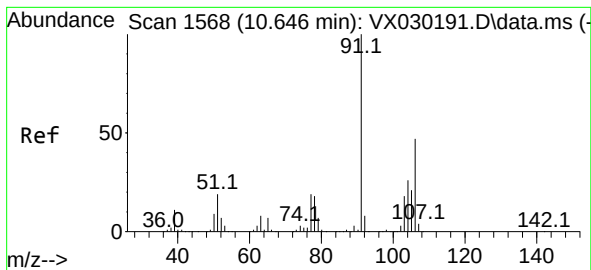
Tgt Ion: 91 Resp: 670555
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3



#68
m/p-Xylenes
Concen: 104.679 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 106 Resp: 517353
Ion Ratio Lower Upper
106 100
91 203.3 158.2 237.4

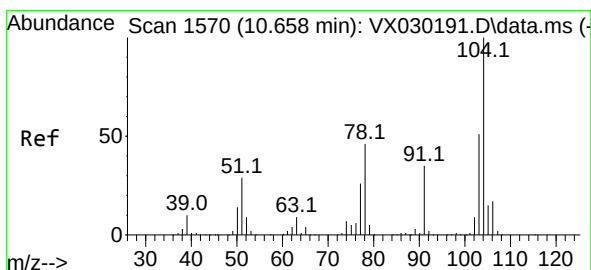
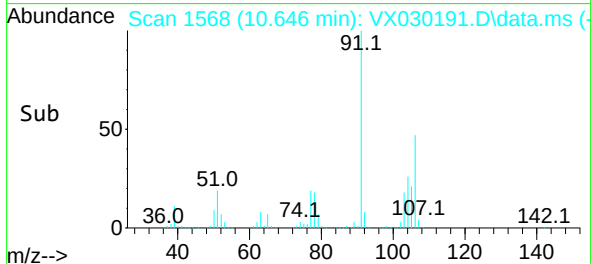
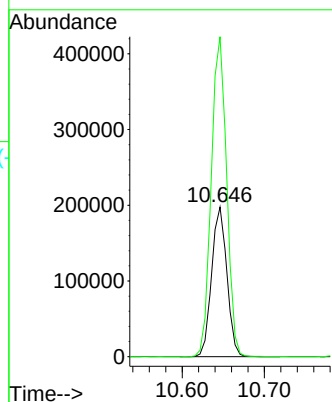
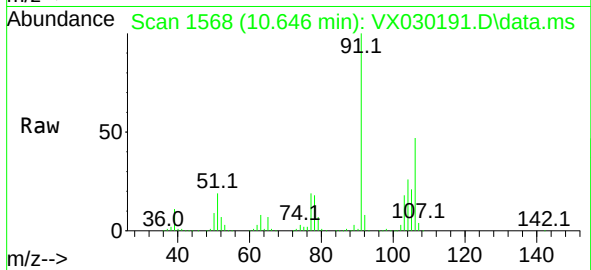




#69
o-Xylene
Concen: 52.173 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

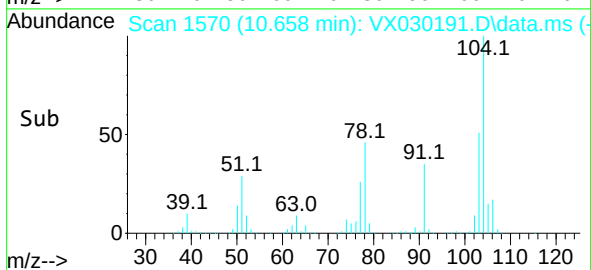
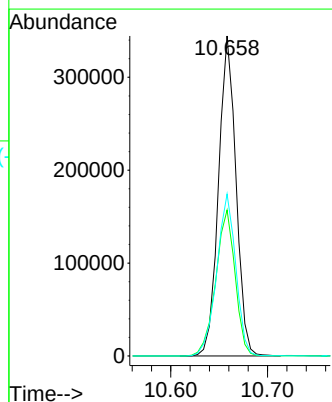
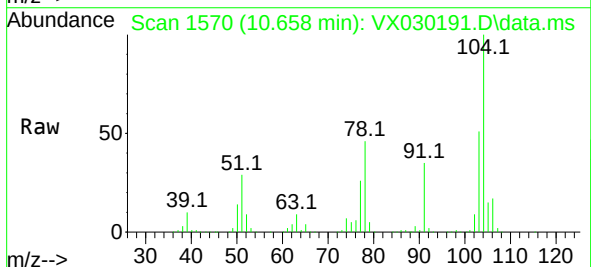
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

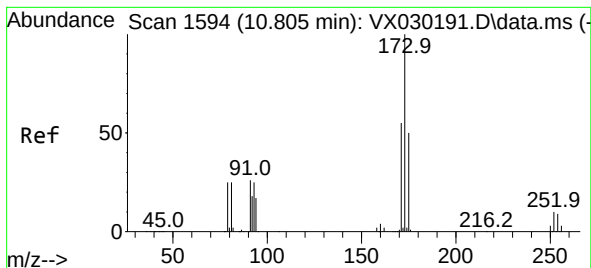
Tgt Ion:106 Resp: 254061
Ion Ratio Lower Upper
106 100
91 215.7 103.8 311.6



#70
Styrene
Concen: 53.974 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion:104 Resp: 431430
Ion Ratio Lower Upper
104 100
78 50.7 37.8 56.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 54.552 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

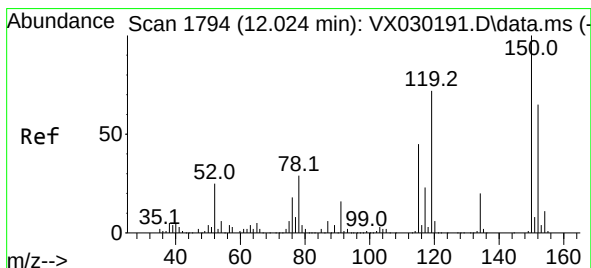
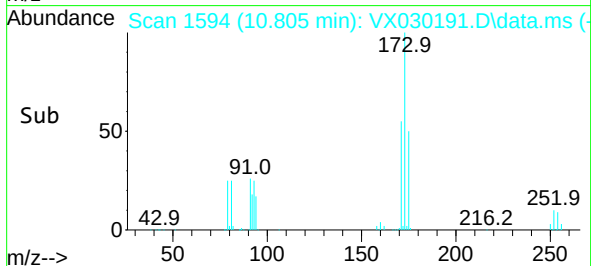
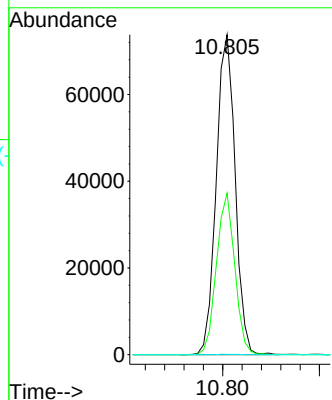
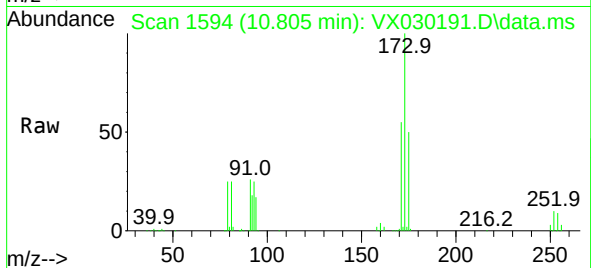
Tgt Ion:173 Resp: 99947

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

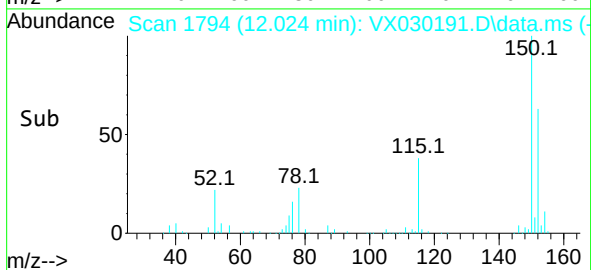
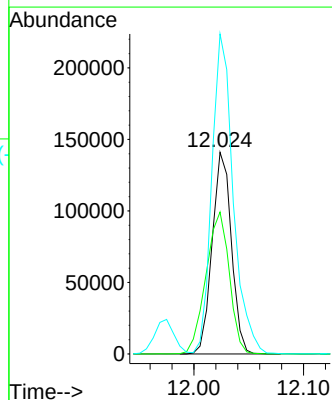
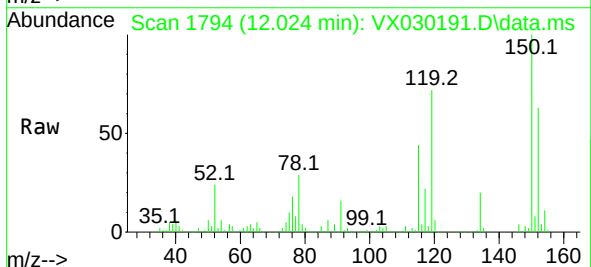
Tgt Ion:152 Resp: 172230

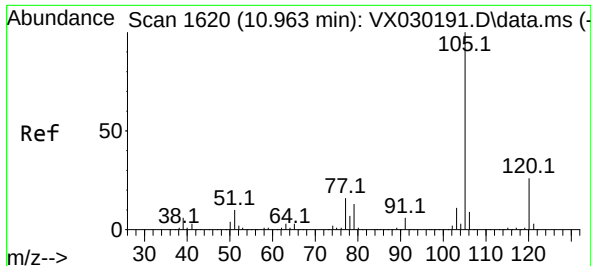
Ion Ratio Lower Upper

152 100

115 85.5 40.5 121.5

150 175.6 0.0 347.0

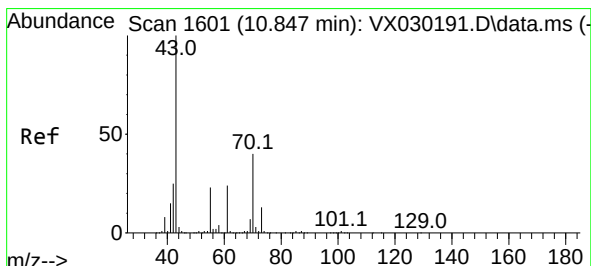
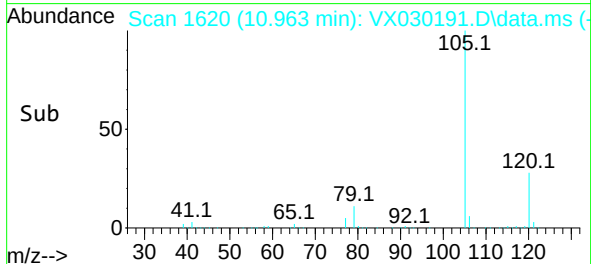
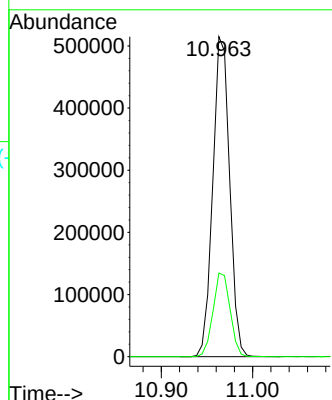
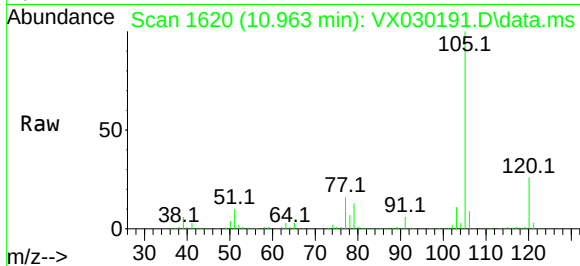




#73
Isopropylbenzene
Concen: 49.353 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

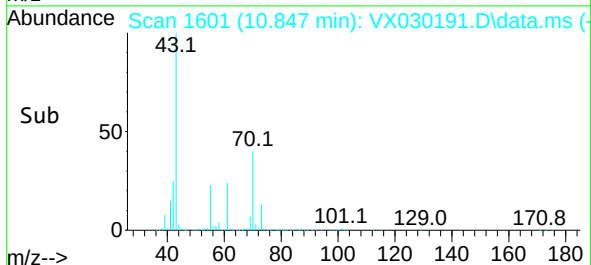
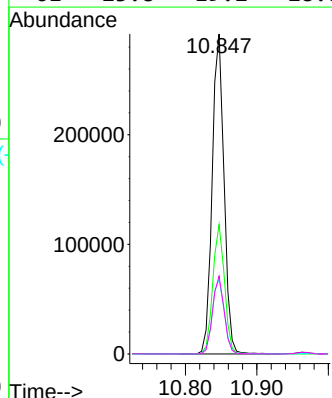
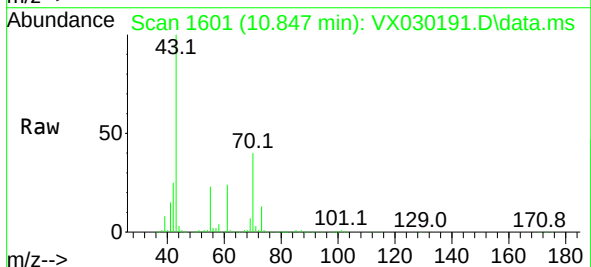
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

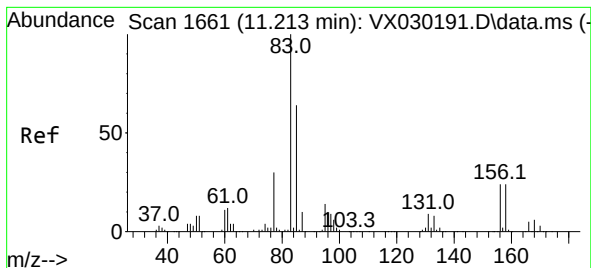
Tgt Ion:105 Resp: 657851
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 51.955 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 43 Resp: 335530
Ion Ratio Lower Upper
43 100
70 39.9 32.3 48.5
55 23.9 18.4 27.6
61 23.8 19.2 28.8

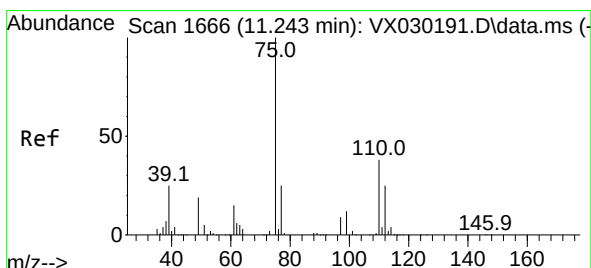
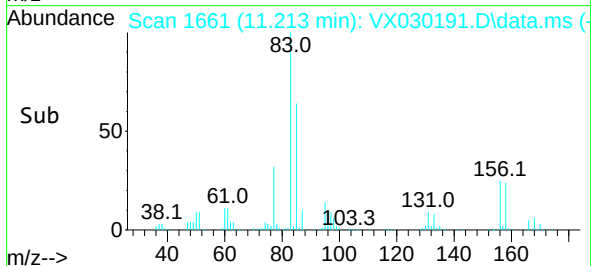
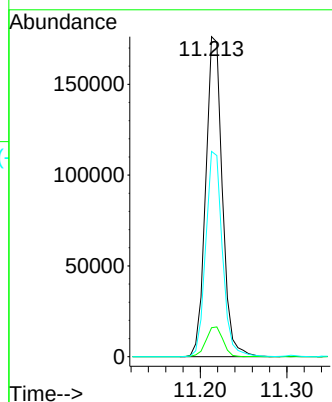
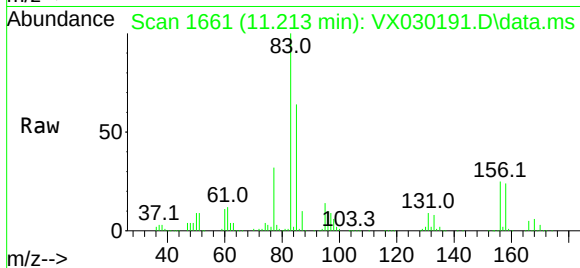




#75
1,1,2,2-Tetrachloroethane
Concen: 48.222 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

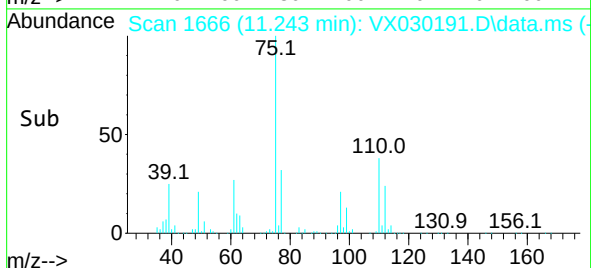
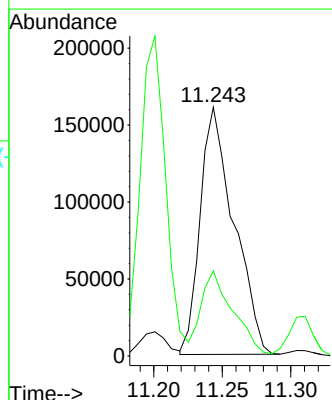
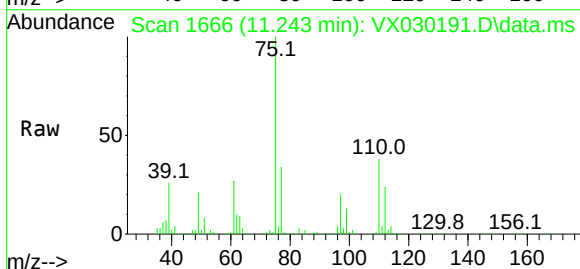
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

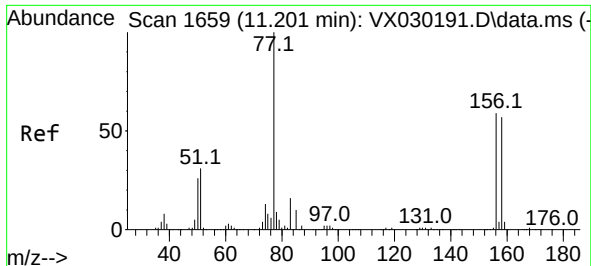
Tgt Ion: 83 Resp: 234400
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 64.4 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 57.472 ug/l
RT: 11.243 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 75 Resp: 275637
Ion Ratio Lower Upper
75 100
77 32.7 19.8 59.3

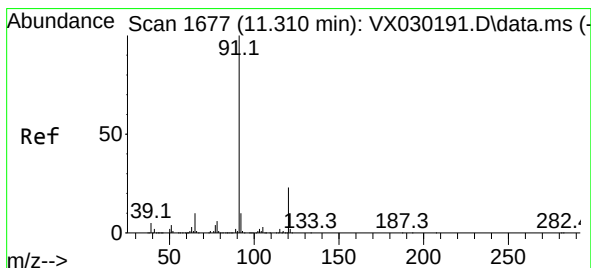
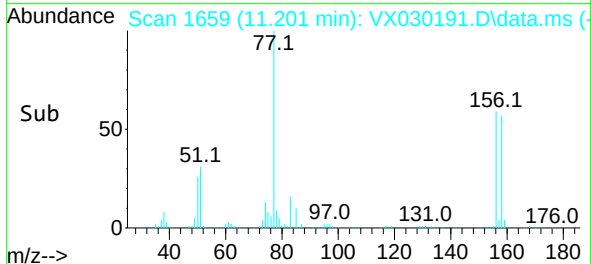
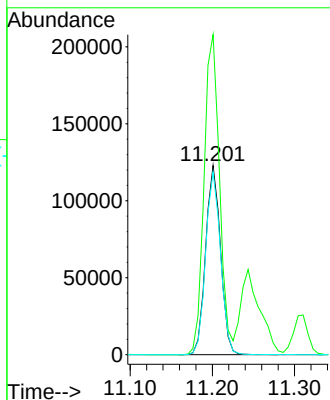
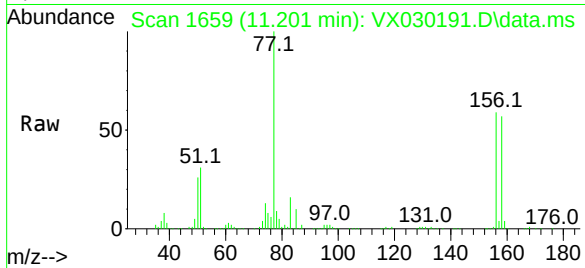




#77
Bromobenzene
Concen: 49.346 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

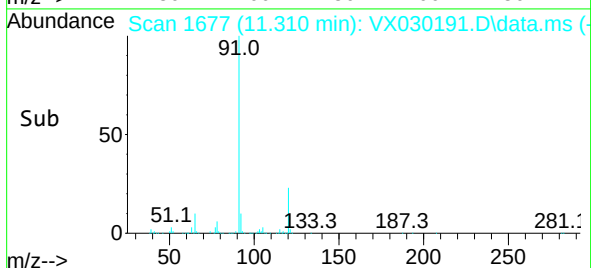
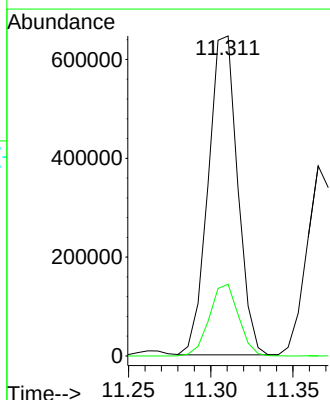
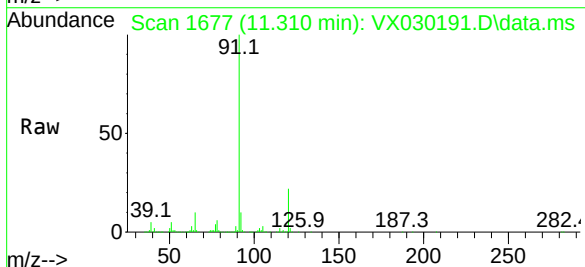
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

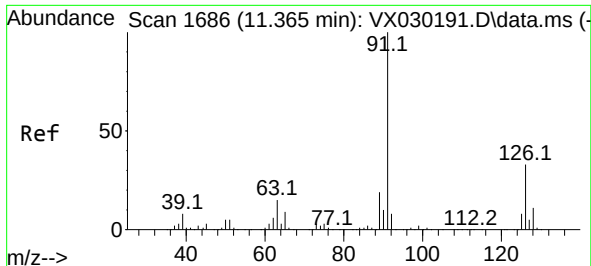
Tgt Ion:156 Resp: 154363
Ion Ratio Lower Upper
156 100
77 175.9 82.7 247.9
158 96.7 47.5 142.5



#78
n-propylbenzene
Concen: 50.712 ug/l
RT: 11.310 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 91 Resp: 803636
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 47.572 ug/l

RT: 11.365 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

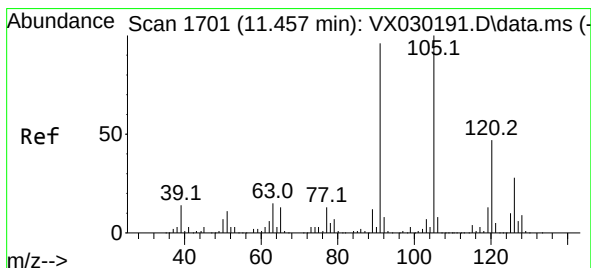
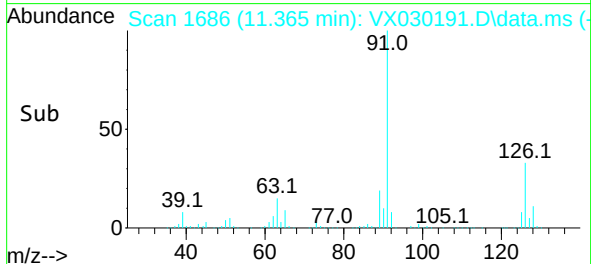
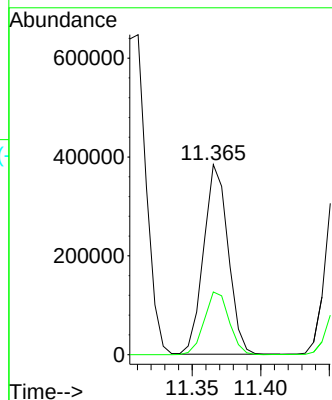
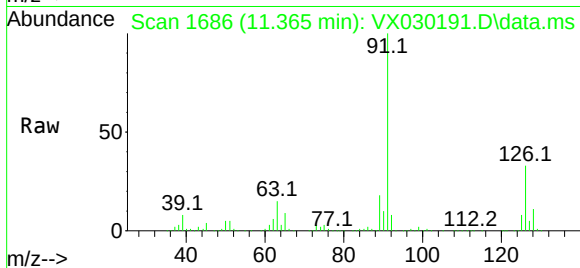
VSTDICCC050

Tgt Ion: 91 Resp: 476716

Ion Ratio Lower Upper

91 100

126 33.5 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 50.469 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX030191.D

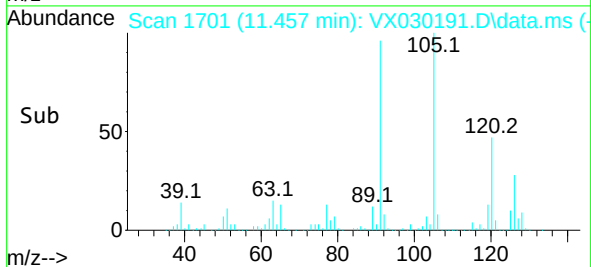
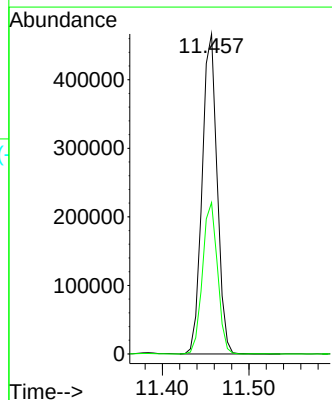
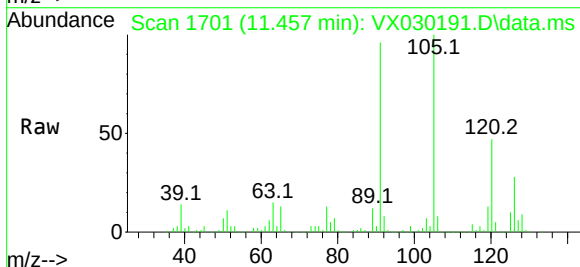
Acq: 25 Jul 2022 13:45

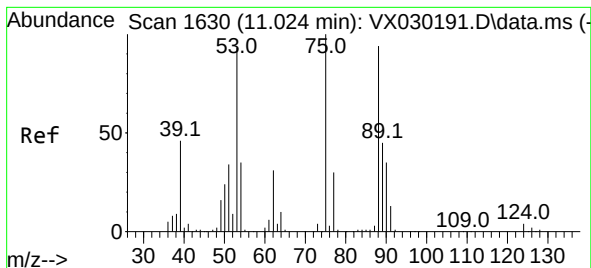
Tgt Ion: 105 Resp: 561337

Ion Ratio Lower Upper

105 100

120 47.3 24.4 73.2

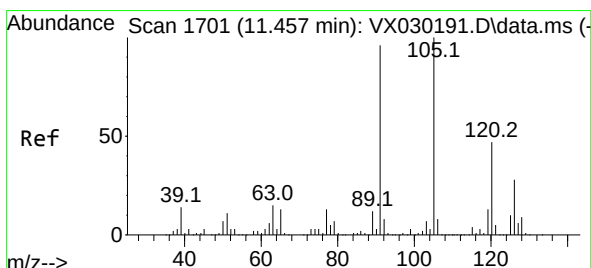
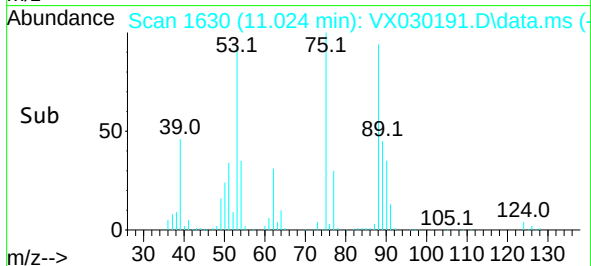
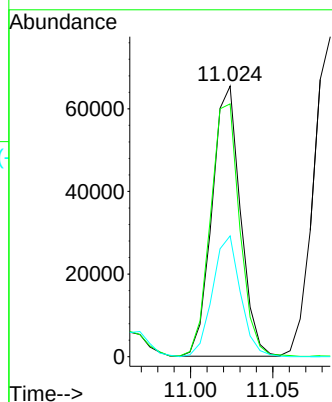
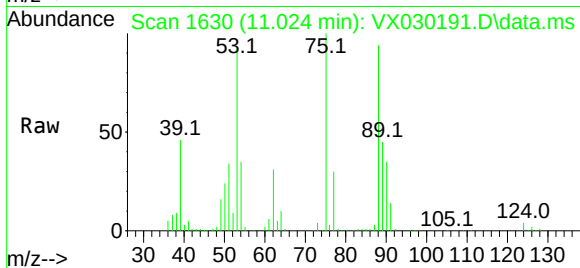




#81
trans-1,4-Dichloro-2-butene
Concen: 52.604 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

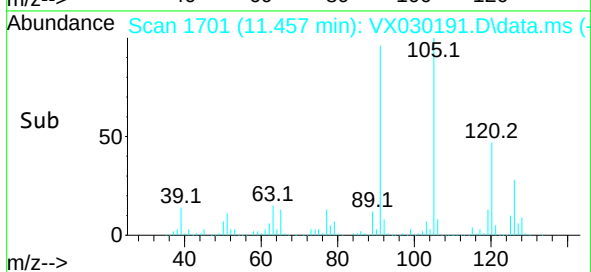
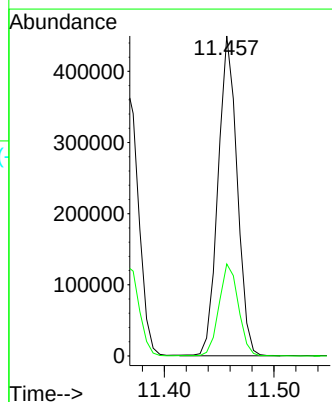
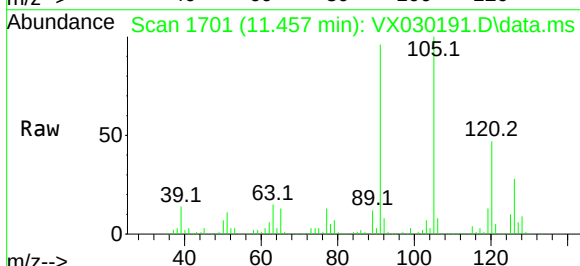
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

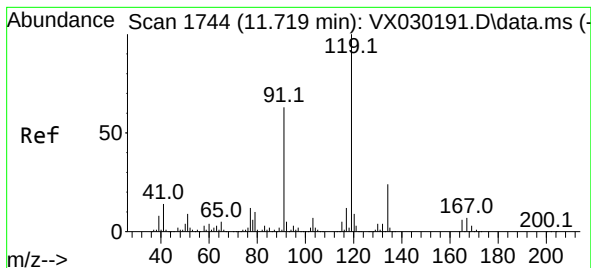
Tgt Ion: 75 Resp: 78634
Ion Ratio Lower Upper
75 100
53 96.3 74.2 111.4
89 44.0 34.8 52.2



#82
4-Chlorotoluene
Concen: 49.909 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 91 Resp: 545248
Ion Ratio Lower Upper
91 100
126 29.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 50.048 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

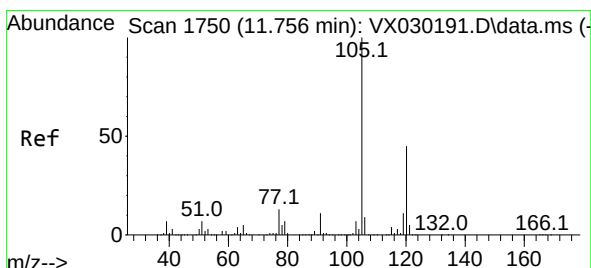
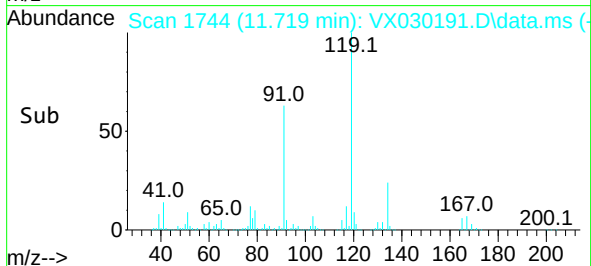
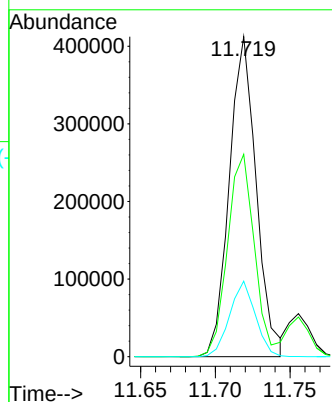
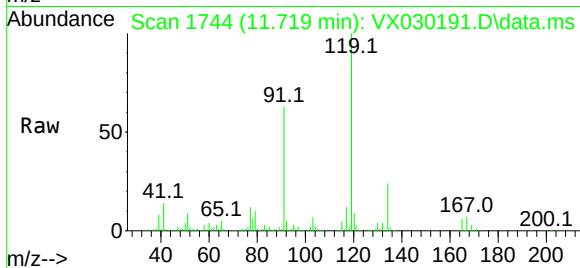
Tgt Ion:119 Resp: 516804

Ion Ratio Lower Upper

119 100

91 62.5 28.3 84.9

134 22.6 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 51.360 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030191.D

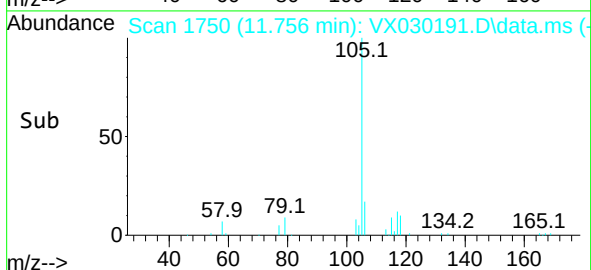
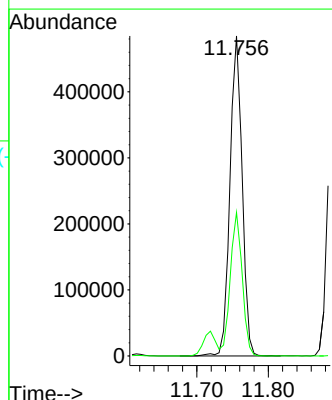
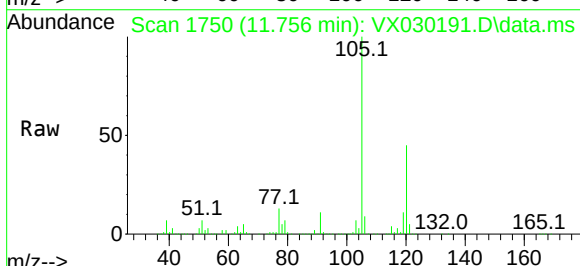
Acq: 25 Jul 2022 13:45

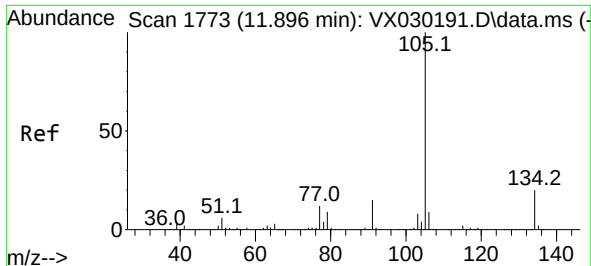
Tgt Ion:105 Resp: 572075

Ion Ratio Lower Upper

105 100

120 43.9 22.9 68.8

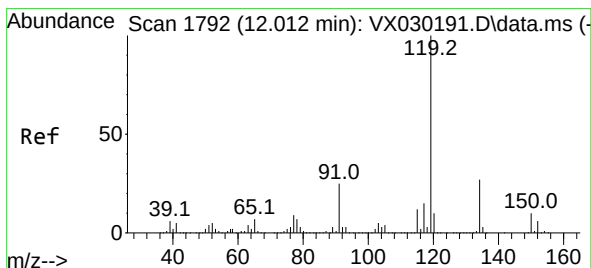
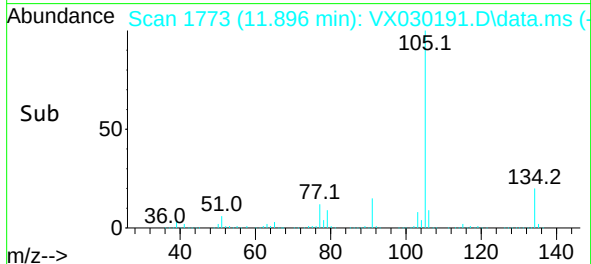
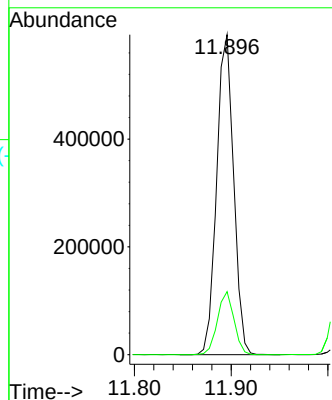
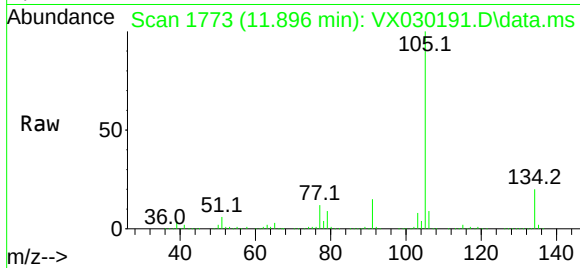




#85
 sec-Butylbenzene
 Concen: 50.866 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030191.D
 Acq: 25 Jul 2022 13:45

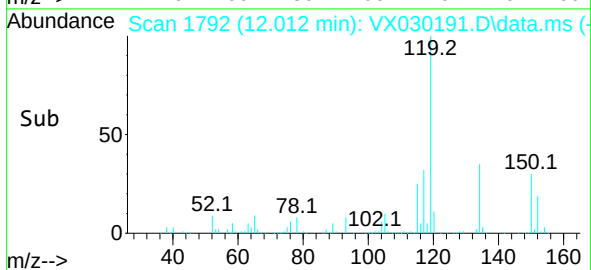
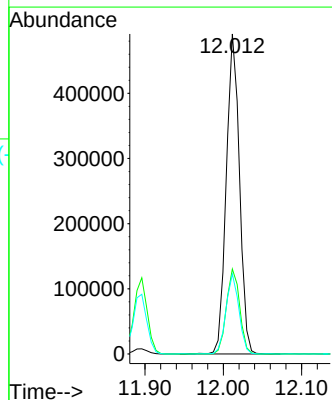
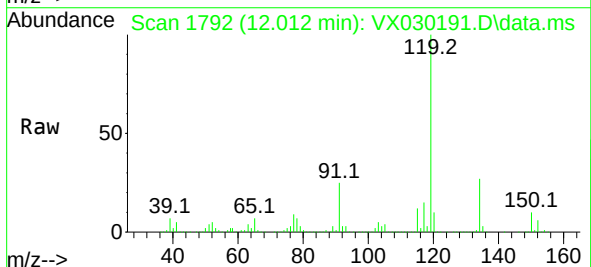
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

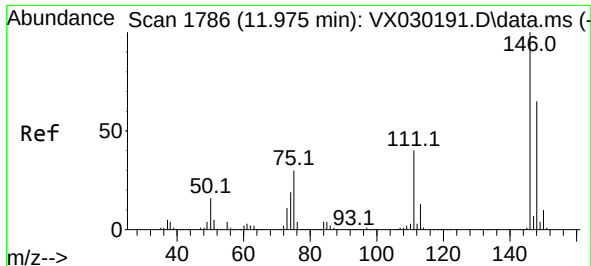
Tgt Ion:105 Resp: 720917
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.775 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030191.D
 Acq: 25 Jul 2022 13:45

Tgt Ion:119 Resp: 575133
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.592 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

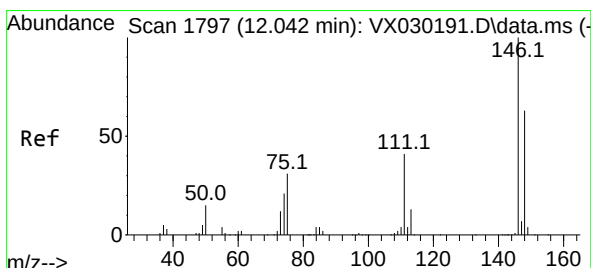
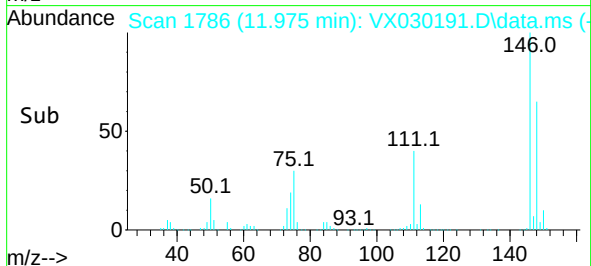
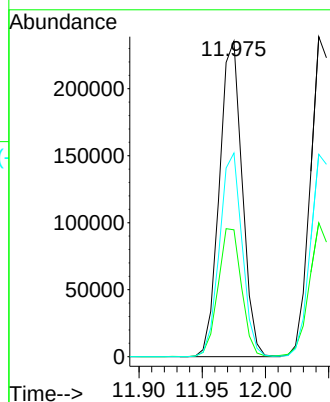
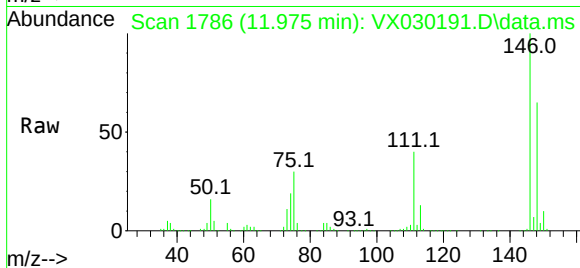
Tgt Ion:146 Resp: 294685

Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.8

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.685 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

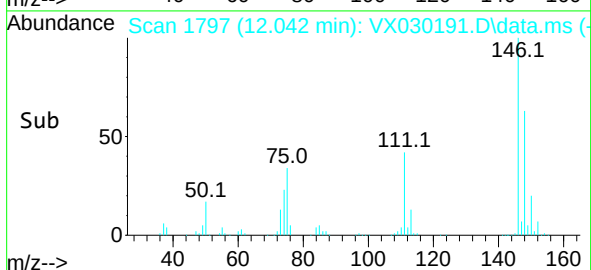
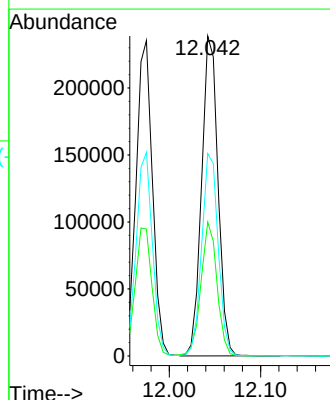
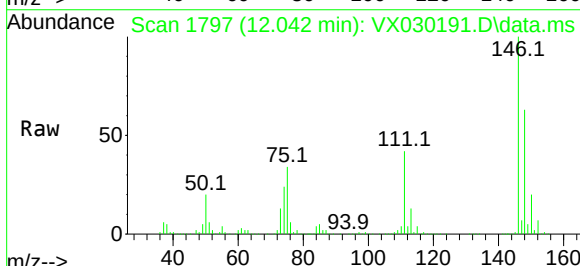
Tgt Ion:146 Resp: 296780

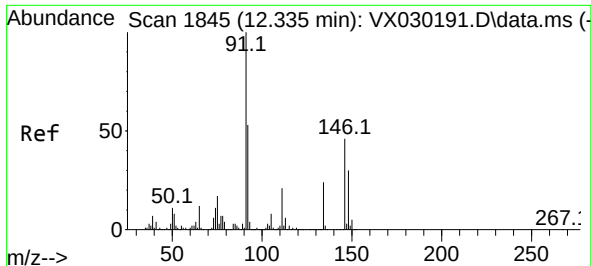
Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 63.8 32.3 96.8

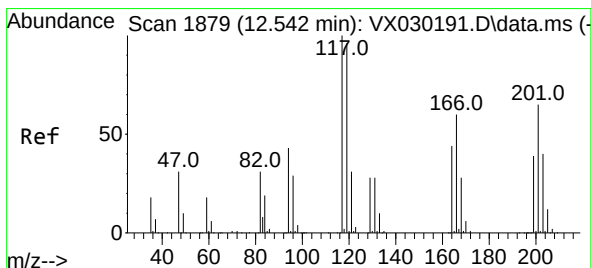
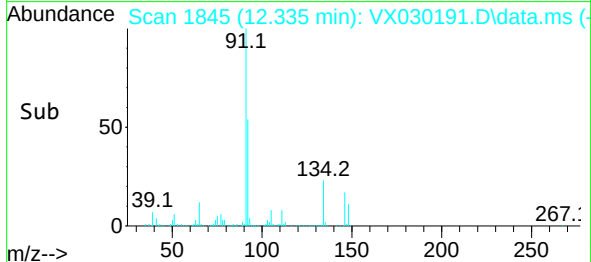
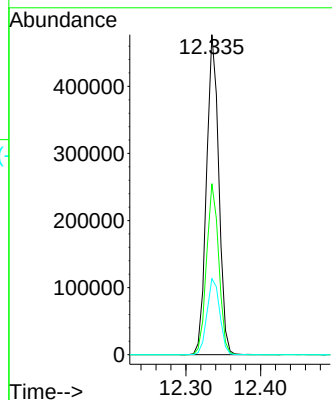
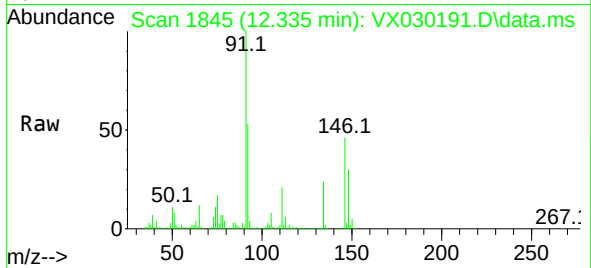




#89
n-Butylbenzene
Concen: 51.678 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

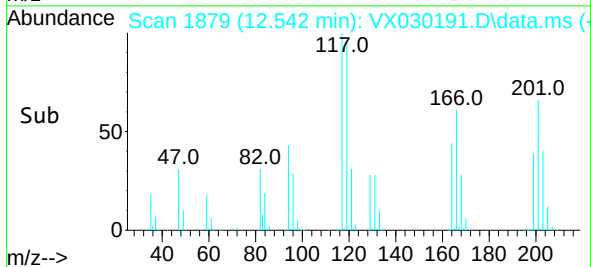
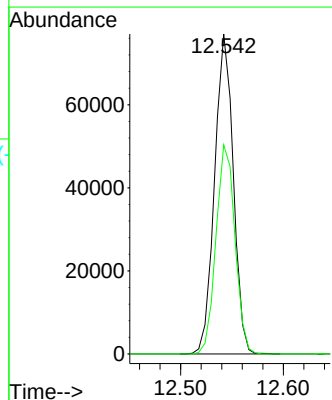
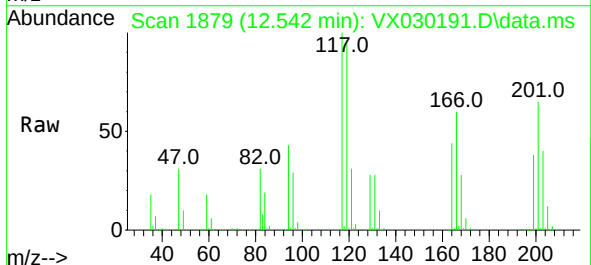
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

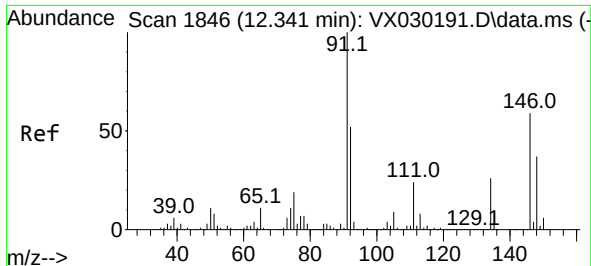
Tgt Ion: 91 Resp: 543675
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 24.6 12.6 37.8



#90
Hexachloroethane
Concen: 49.735 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion: 117 Resp: 97010
Ion Ratio Lower Upper
117 100
201 66.4 34.2 102.5

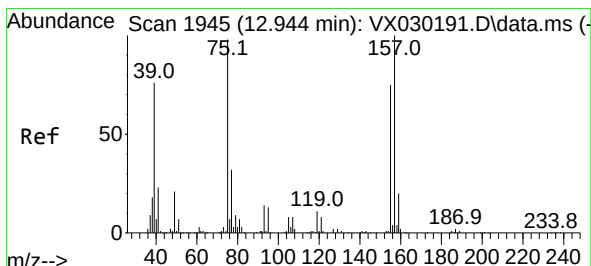
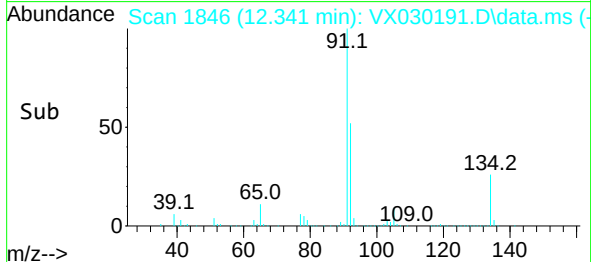
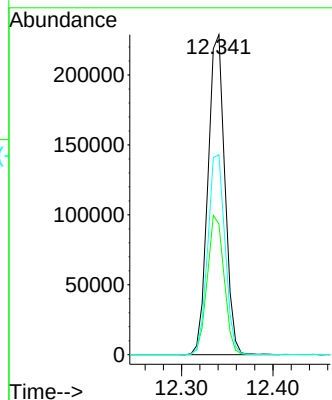
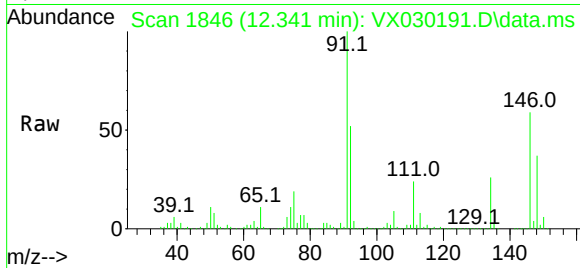




#91
 1,2-Dichlorobenzene
 Concen: 49.245 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VX030191.D
 Acq: 25 Jul 2022 13:45

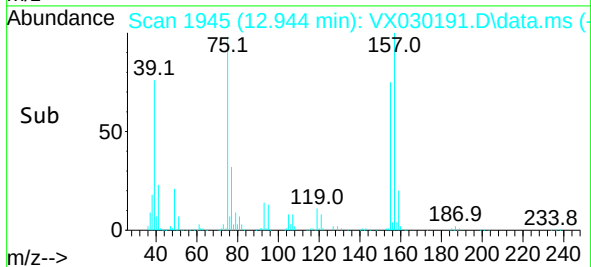
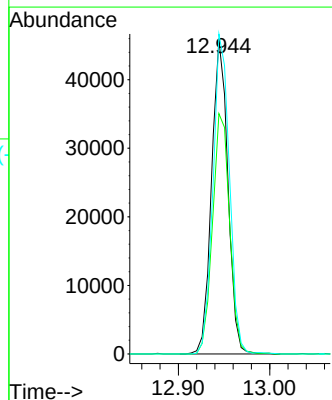
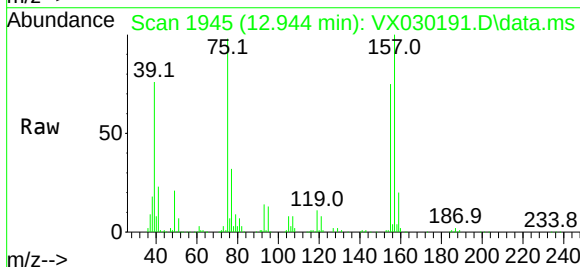
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

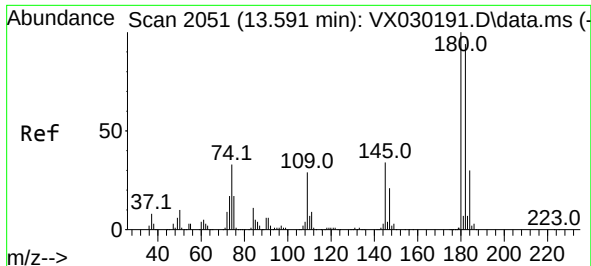
Tgt Ion:146 Resp: 293551
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.7 62.1
 148 63.7 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.603 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX030191.D
 Acq: 25 Jul 2022 13:45

Tgt Ion: 75 Resp: 56628
 Ion Ratio Lower Upper
 75 100
 155 80.3 45.0 134.8
 157 102.7 56.9 170.7

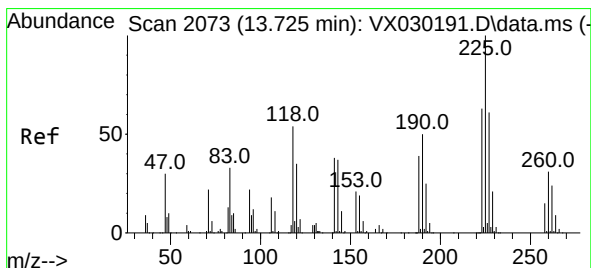
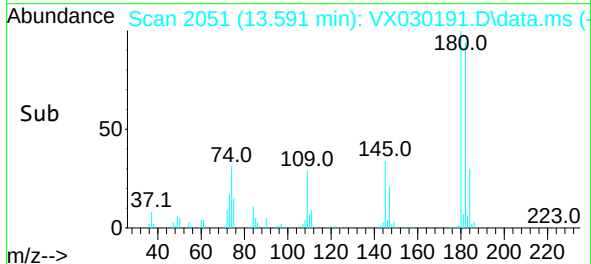
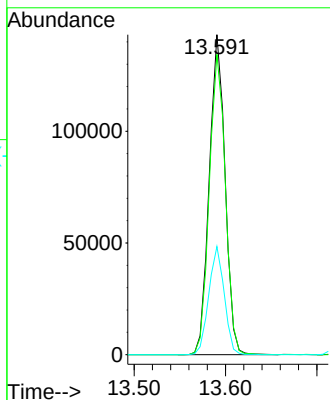
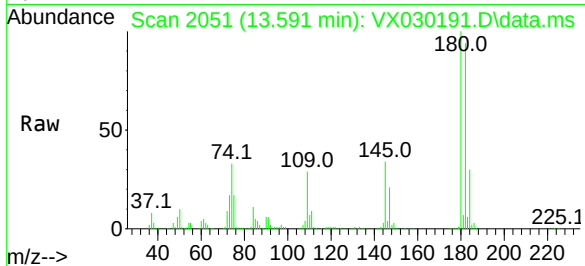




#93
1,2,4-Trichlorobenzene
Concen: 49.683 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

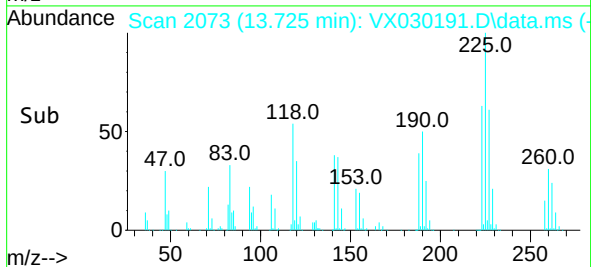
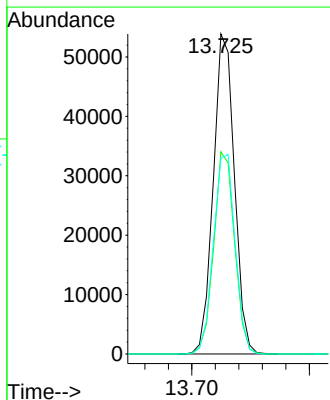
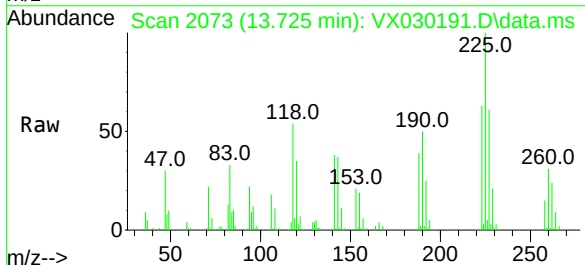
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

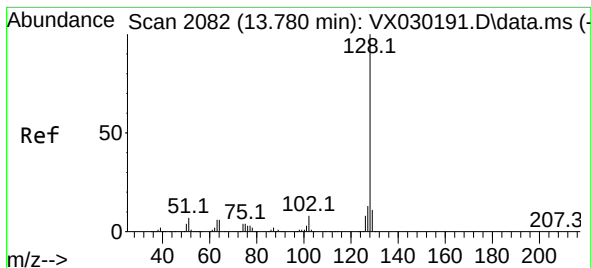
Tgt Ion:180 Resp: 171546
Ion Ratio Lower Upper
180 100
182 95.5 48.2 144.6
145 33.1 15.9 47.6



#94
Hexachlorobutadiene
Concen: 48.935 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030191.D
Acq: 25 Jul 2022 13:45

Tgt Ion:225 Resp: 67199
Ion Ratio Lower Upper
225 100
223 62.3 30.6 91.6
227 64.2 31.9 95.9





#95

Naphthalene

Concen: 51.633 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

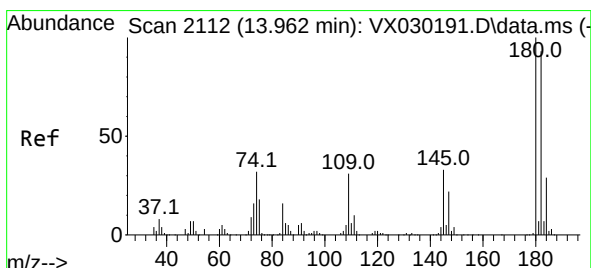
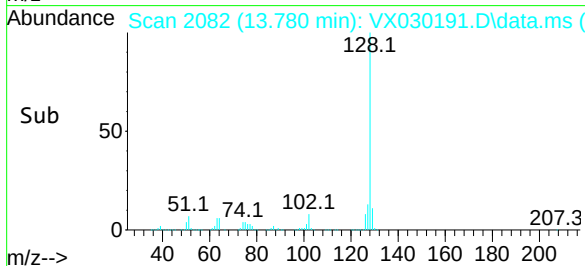
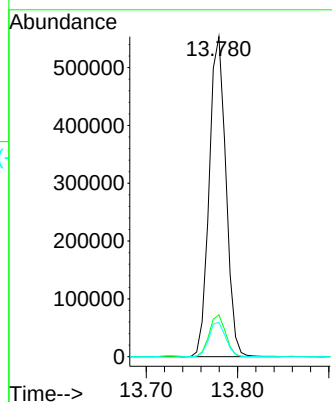
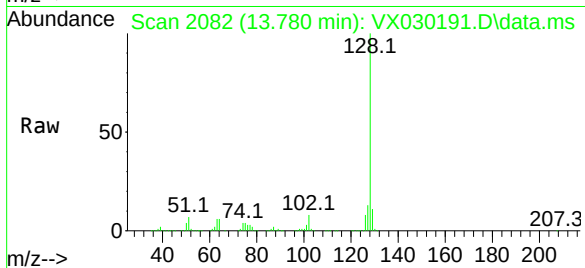
Tgt Ion:128 Resp: 702430

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.488 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX030191.D

Acq: 25 Jul 2022 13:45

Tgt Ion:180 Resp: 176591

Ion Ratio Lower Upper

180 100

182 94.2 47.0 141.0

145 33.6 17.0 50.9

