

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030720.D
 Acq On : 23 Aug 2022 09:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 06 02:47:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 24 16:33:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138440	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	233965	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131943	47.418	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.840%
35) Dibromofluoromethane	5.391	113	120642	53.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.880%
50) Toluene-d8	8.653	98	429121	49.543	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.079	95	164454	51.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	120706	53.136	ug/l	97
3) Chloromethane	1.288	50	107941	48.051	ug/l	100
4) Vinyl Chloride	1.374	62	119704	52.796	ug/l	99
5) Bromomethane	1.612	94	44733	57.066	ug/l	96
6) Chloroethane	1.685	64	61507	47.246	ug/l	97
7) Trichlorofluoromethane	1.886	101	168058	56.260	ug/l	97
8) Diethyl Ether	2.136	74	71374	61.017	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	115524	52.214	ug/l	99
10) Methyl Iodide	2.453	142	92229	42.993	ug/l	94
11) Tert butyl alcohol	2.995	59	146509	215.853	ug/l	99
12) 1,1-Dichloroethene	2.319	96	107872	49.879	ug/l	97
13) Acrolein	2.246	56	7106	42.595	ug/l	94
14) Allyl chloride	2.666	41	193763	43.418	ug/l	95
15) Acrylonitrile	3.069	53	385452	229.802	ug/l	100
16) Acetone	2.392	43	324269	227.622	ug/l	99
17) Carbon Disulfide	2.508	76	259740	44.493	ug/l	98
18) Methyl Acetate	2.709	43	190737	45.266	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	391616	52.864	ug/l	98
20) Methylene Chloride	2.788	84	132174	54.350	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	117274	49.129	ug/l	98
22) Diisopropyl ether	3.764	45	394734	46.749	ug/l	88
23) Vinyl Acetate	3.727	43	1629068	222.415	ug/l	98
24) 1,1-Dichloroethane	3.611	63	225391	50.234	ug/l	99
25) 2-Butanone	4.568	43	518239	216.480	ug/l	99
26) 2,2-Dichloropropane	4.477	77	176414	54.375	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	145339	51.777	ug/l	99
28) Bromochloromethane	4.898	49	92508	48.804	ug/l	95
29) Tetrahydrofuran	5.007	42	322030	199.928	ug/l	95
30) Chloroform	5.093	83	238093	53.595	ug/l	98
31) Cyclohexane	5.471	56	181721	44.980	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	194483	53.858	ug/l	98
36) 1,1-Dichloropropene	5.690	75	160498	49.864	ug/l	99
37) Ethyl Acetate	4.715	43	187825	41.207	ug/l	98
38) Carbon Tetrachloride	5.678	117	167639	55.790	ug/l	95
39) Methylcyclohexane	7.379	83	197526	47.544	ug/l	99
40) Benzene	6.038	78	509756	50.336	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	105545	43.198	ug/l	96
42) 1,2-Dichloroethane	6.086	62	168969	48.286	ug/l	99
43) Isopropyl Acetate	6.342	43	299597	44.837	ug/l	98
44) Trichloroethene	7.123	130	138342	49.995	ug/l	97
45) 1,2-Dichloropropane	7.434	63	138203	51.167	ug/l	99
46) Dibromomethane	7.580	93	96178	52.361	ug/l	96
47) Bromodichloromethane	7.824	83	191516	57.355	ug/l	98
48) Methyl methacrylate	7.696	41	143888	43.750	ug/l	93
49) 1,4-Dioxane	7.690	88	70796	932.003	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	970812	214.013	ug/l	95
52) Toluene	8.720	92	319977	51.788	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	201398	55.953	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	220316	56.168	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	143335	54.486	ug/l	97
56) Ethyl methacrylate	9.116	69	215811	51.895	ug/l	92
57) 1,3-Dichloropropane	9.311	76	230377	53.053	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	555223	269.015	ug/l	99
59) 2-Hexanone	9.433	43	749816	209.514	ug/l	95
60) Dibromochloromethane	9.525	129	152904	62.789	ug/l	100
61) 1,2-Dibromoethane	9.610	107	147533	53.709	ug/l	100
64) Tetrachloroethene	9.275	164	129177	48.925	ug/l	98
65) Chlorobenzene	10.080	112	347291	52.129	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	133283	58.852	ug/l	99
67) Ethyl Benzene	10.195	91	624598	49.367	ug/l	98
68) m/p-Xylenes	10.305	106	476764	105.640	ug/l	98
69) o-Xylene	10.647	106	235750	53.000	ug/l	96
70) Styrene	10.659	104	409153	55.988	ug/l	98
71) Bromoform	10.799	173	108394	65.103	ug/l #	99
73) Isopropylbenzene	10.964	105	616292	51.804	ug/l	100
74) N-amyl acetate	10.842	43	248483	42.976	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	215250	49.433	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	250909	62.463	ug/l	88
77) Bromobenzene	11.201	156	144253	51.661	ug/l	98
78) n-propylbenzene	11.305	91	736841	51.894	ug/l	100
79) 2-Chlorotoluene	11.366	91	437887	48.835	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	525169	52.720	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	70018	52.291	ug/l	94
82) 4-Chlorotoluene	11.457	91	505339	51.582	ug/l	99
83) tert-Butylbenzene	11.719	119	505811	54.782	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	525507	52.877	ug/l	99
85) sec-Butylbenzene	11.890	105	673078	53.261	ug/l	99
86) p-Isopropyltoluene	12.012	119	547063	54.108	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	283775	52.256	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	284703	51.502	ug/l	99
89) n-Butylbenzene	12.335	91	509644	54.142	ug/l	100
90) Hexachloroethane	12.543	117	107026	61.481	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	282109	52.927	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49670	47.560	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	174781	56.544	ug/l	99
94) Hexachlorobutadiene	13.725	225	67182	54.129	ug/l	99
95) Naphthalene	13.774	128	663224	54.930	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	177810	56.090	ug/l	98

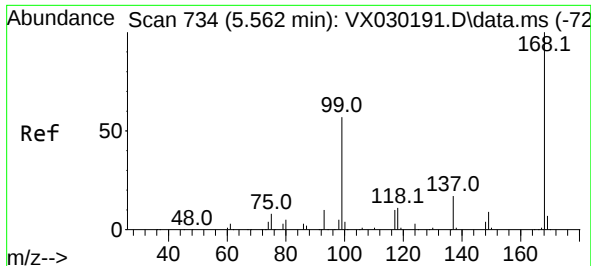
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Quant Title : SW846 8260
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Response via : Initial Calibration

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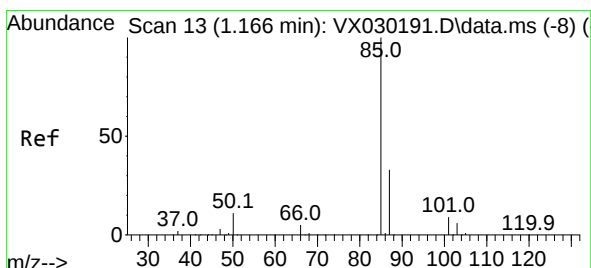
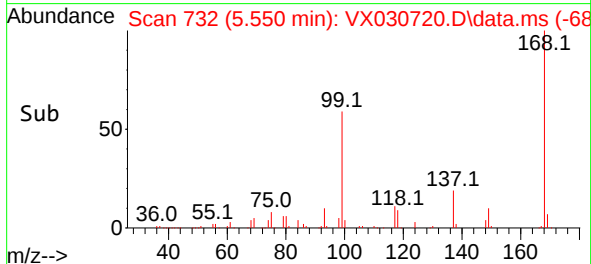
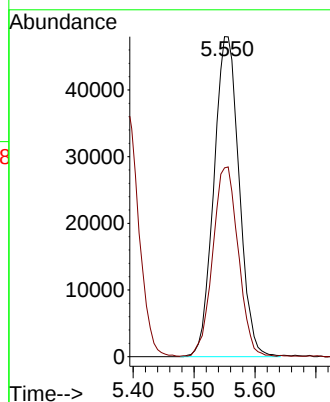
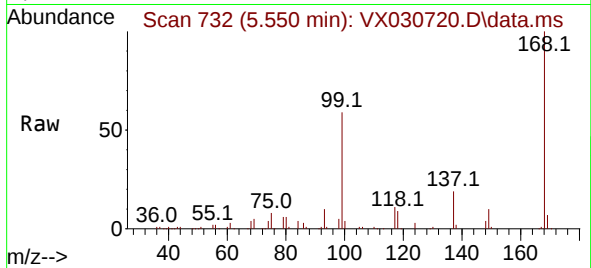
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

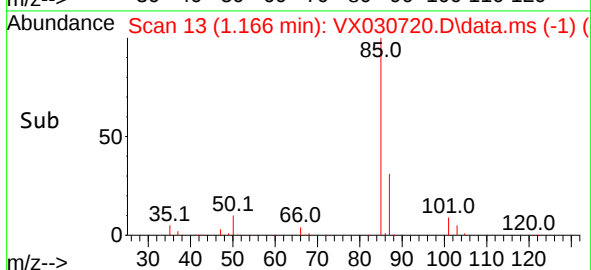
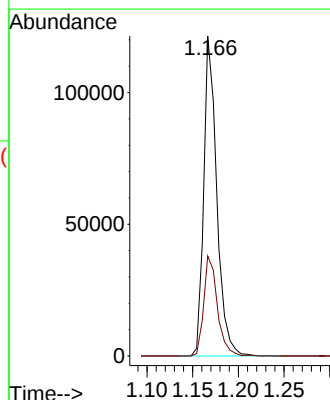
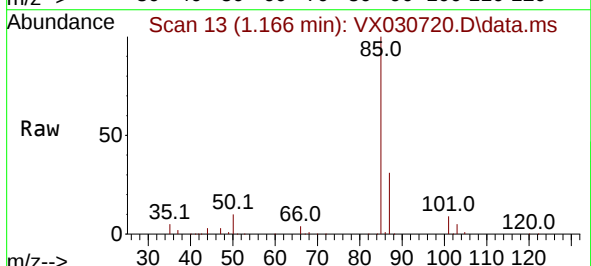
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 138440
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 53.136 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 85 Resp: 120706
Ion Ratio Lower Upper
85 100
87 31.2 16.5 49.5

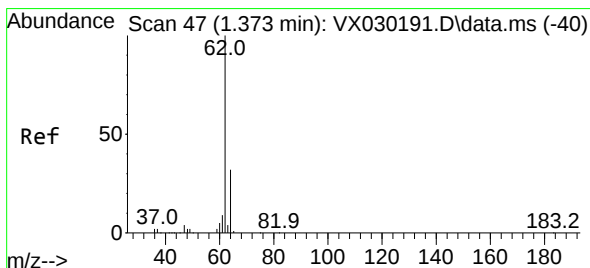
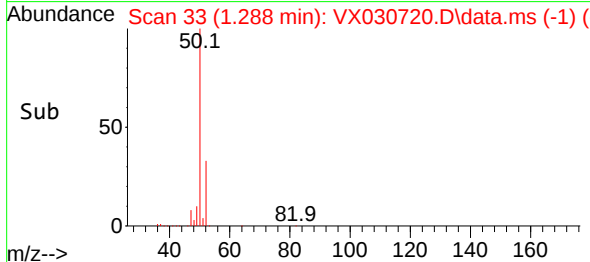
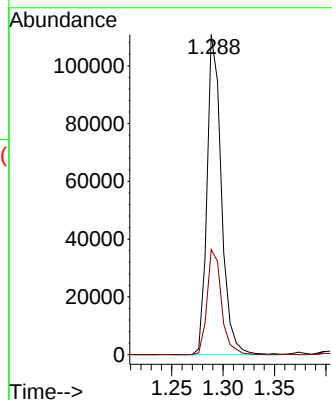
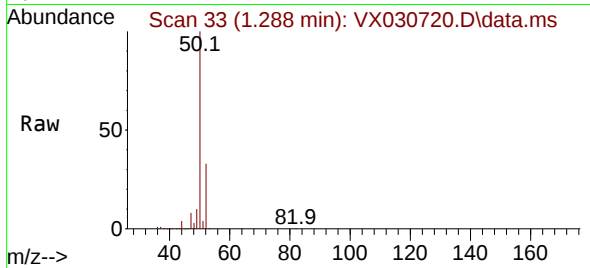




#3
Chloromethane
Concen: 48.051 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

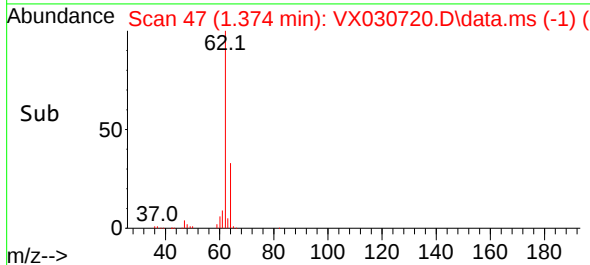
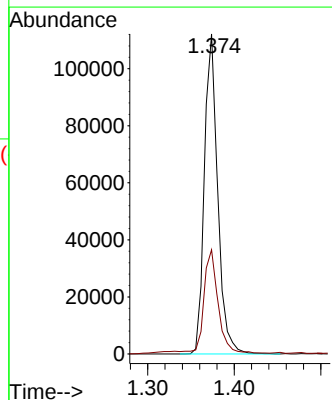
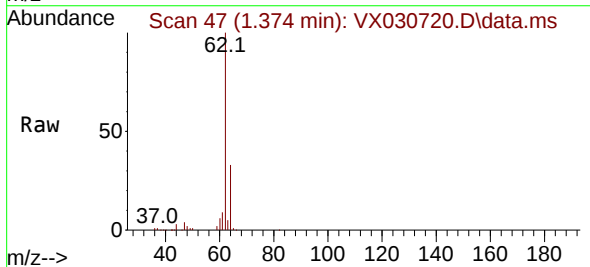
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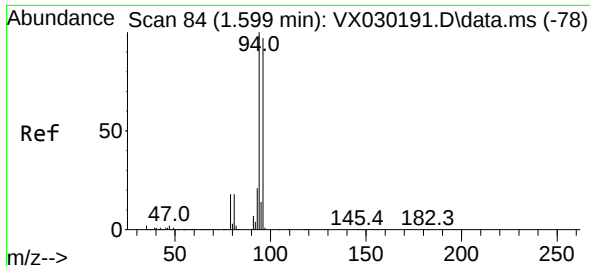
Tgt Ion: 50 Resp: 107941
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 52.796 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 62 Resp: 119704
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8

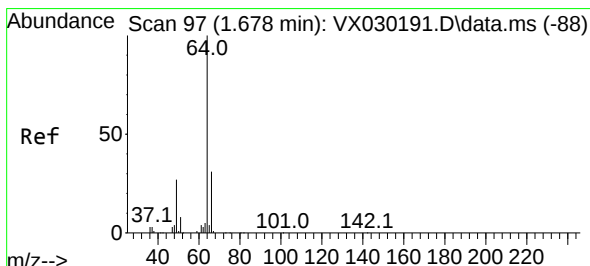
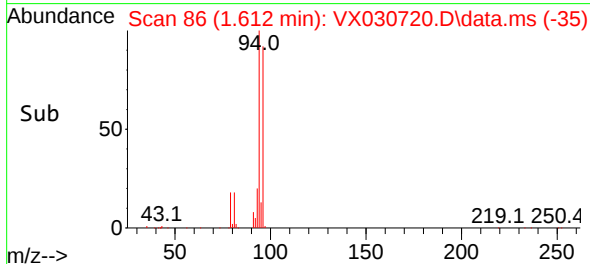
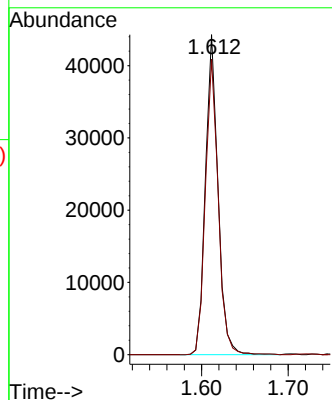
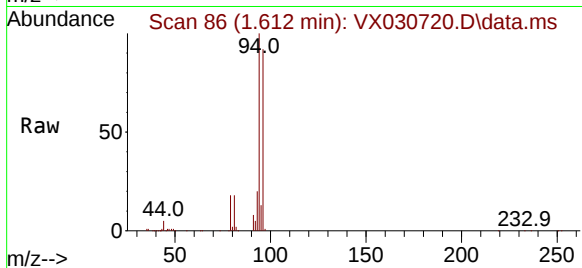




#5
Bromomethane
Concen: 57.066 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

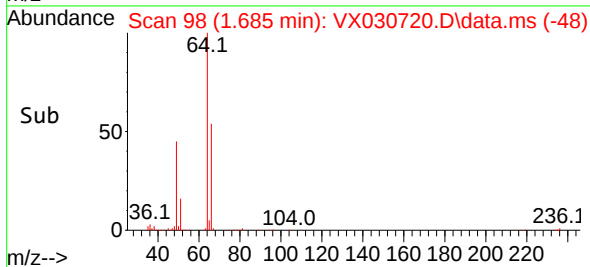
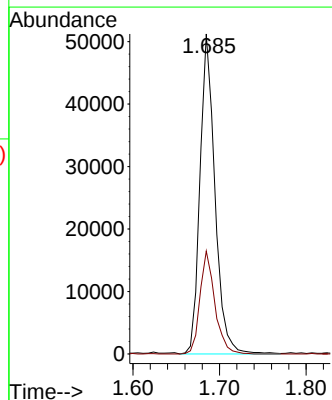
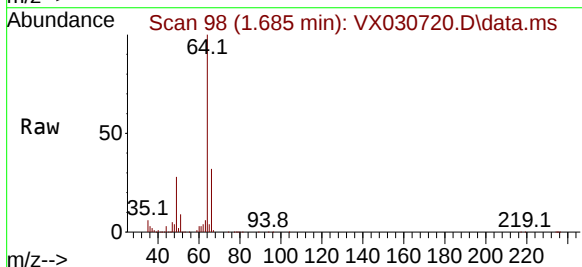
Instrument :
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ClientSampleId :
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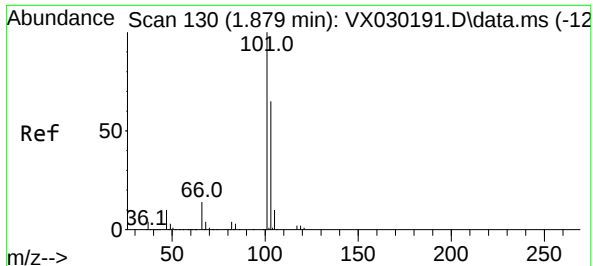
Tgt Ion: 94 Resp: 44733
Ion Ratio Lower Upper
94 100
96 92.4 76.9 115.3



#6
Chloroethane
Concen: 47.246 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 64 Resp: 61507
Ion Ratio Lower Upper
64 100
66 32.2 27.2 40.8

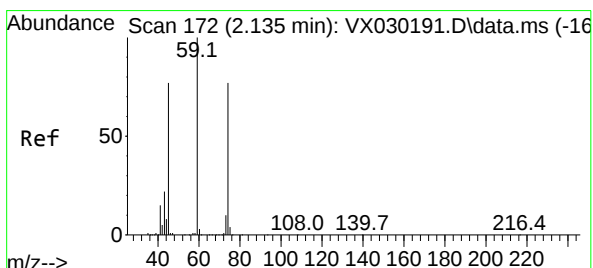
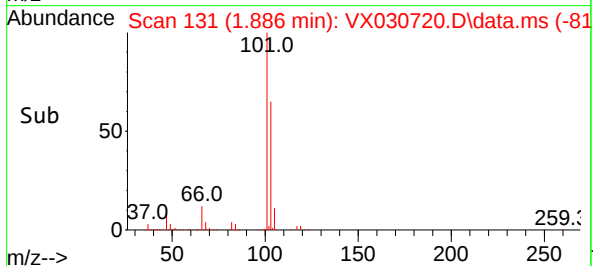
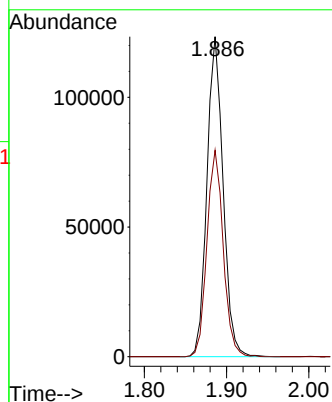
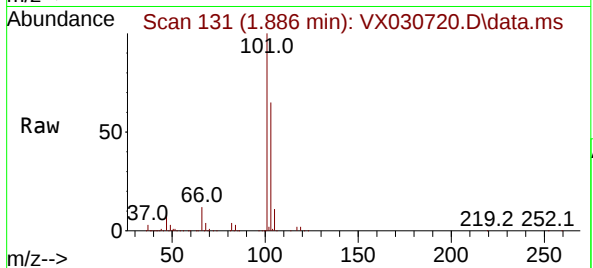




#7
Trichlorofluoromethane
Concen: 56.260 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX030720.D
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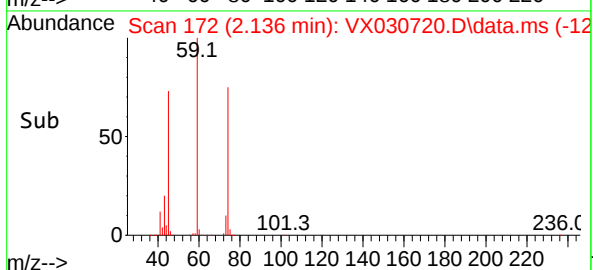
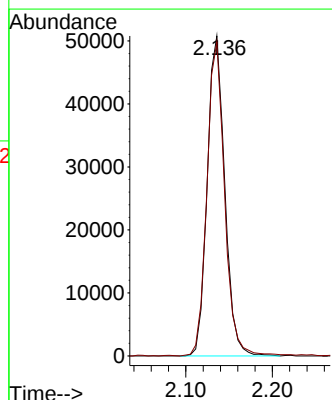
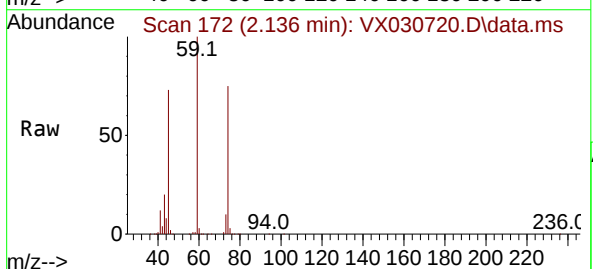
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 168058
Ion Ratio Lower Upper
101 100
103 64.5 49.7 74.5



#8
Diethyl Ether
Concen: 61.017 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 74 Resp: 71374
Ion Ratio Lower Upper
74 100
45 99.3 51.5 154.7

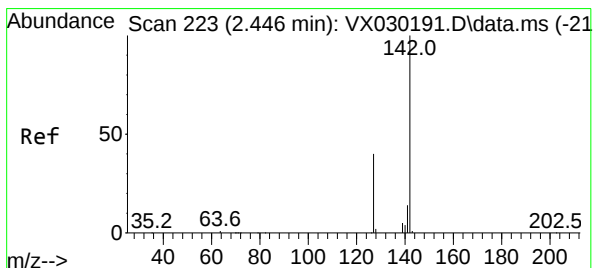
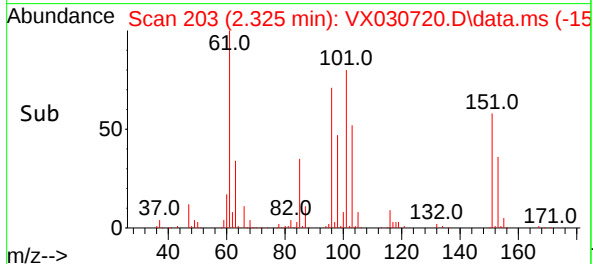
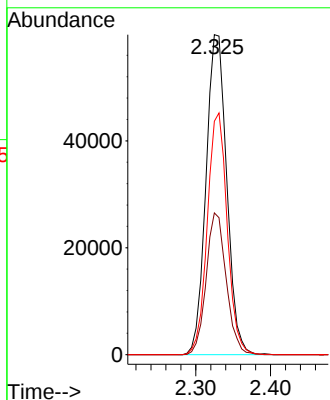
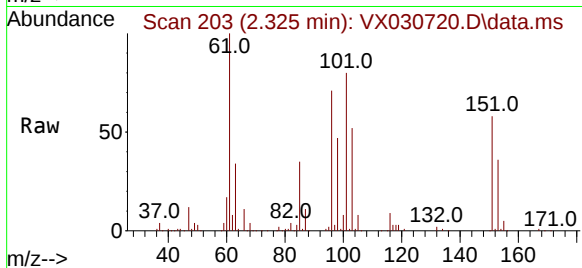




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.214 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX030720.D
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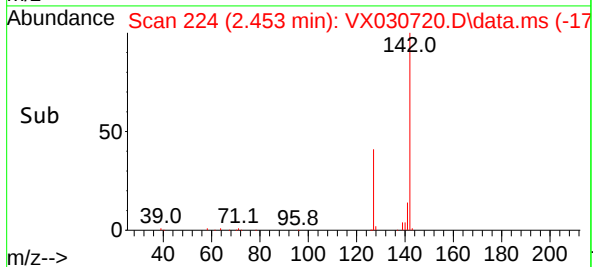
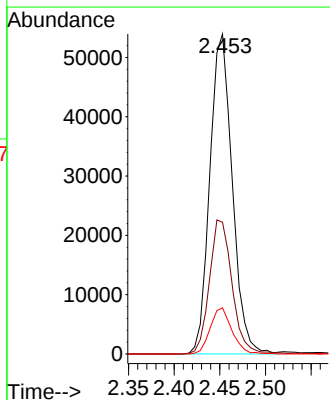
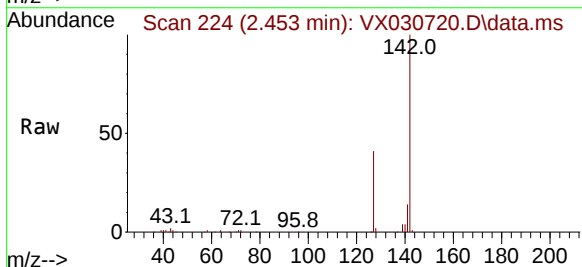
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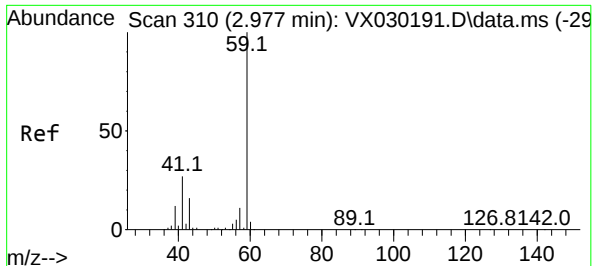
Tgt Ion:101 Resp: 115524
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 72.6 59.4 89.0



#10
Methyl Iodide
Concen: 42.993 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion:142 Resp: 92229
Ion Ratio Lower Upper
142 100
127 42.3 30.2 45.2
141 13.9 11.3 16.9

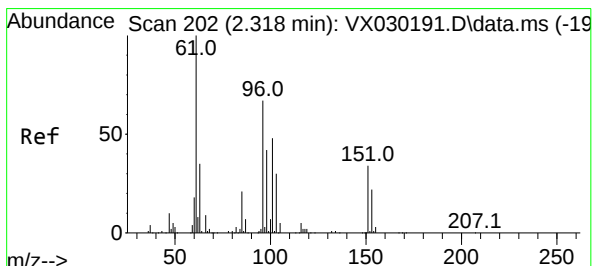
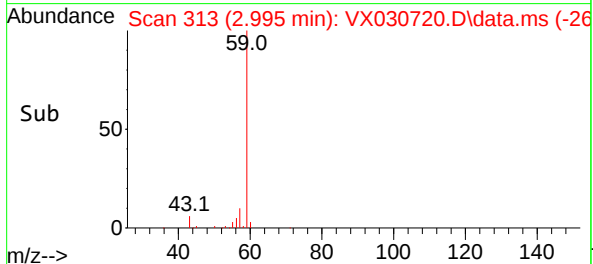
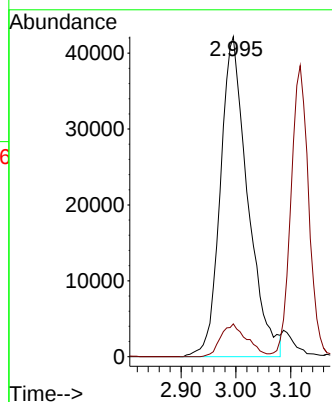
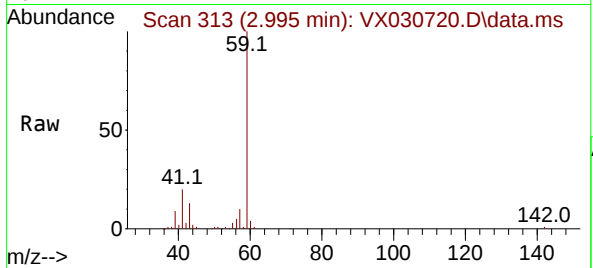




#11
Tert butyl alcohol
Concen: 215.853 ug/l
RT: 2.995 min Scan# 310
Delta R.T. 0.018 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

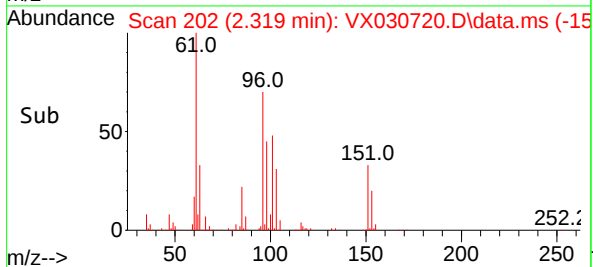
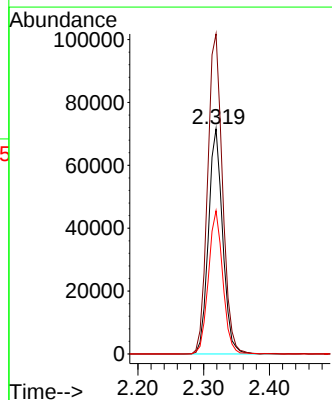
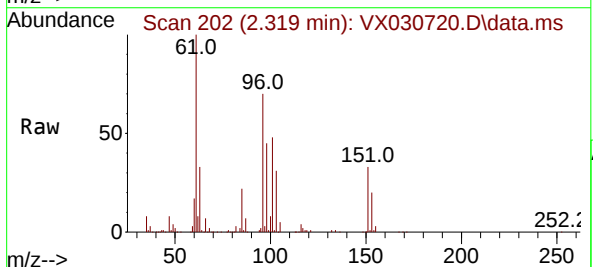
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

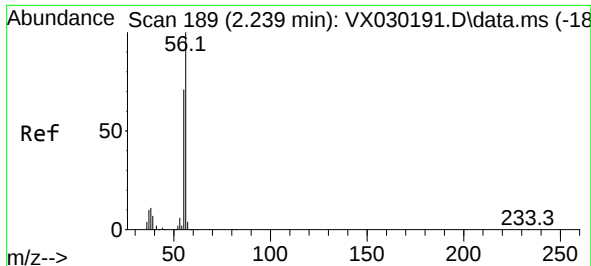
Tgt Ion: 59 Resp: 146509
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.879 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 96 Resp: 107872
Ion Ratio Lower Upper
96 100
61 142.1 117.4 176.0
98 63.6 52.2 78.4

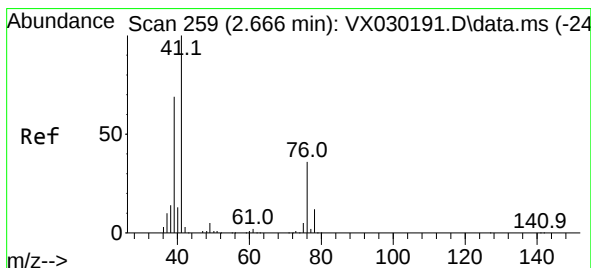
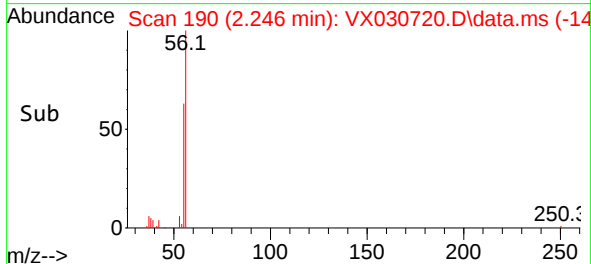
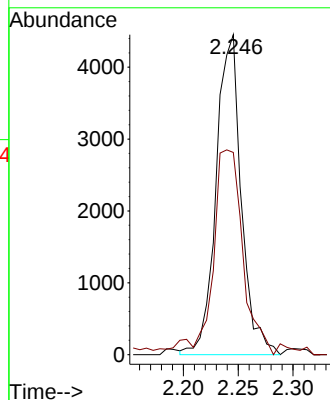
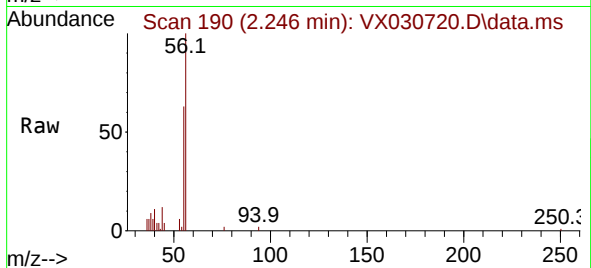




#13
Acrolein
Concen: 42.595 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

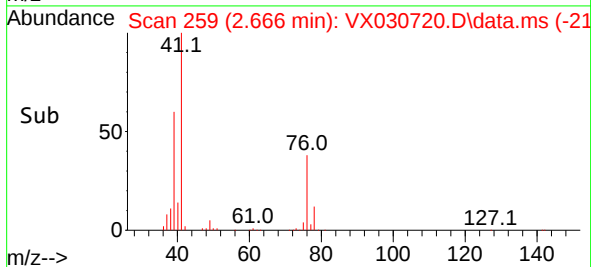
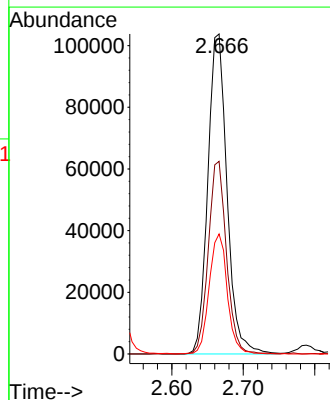
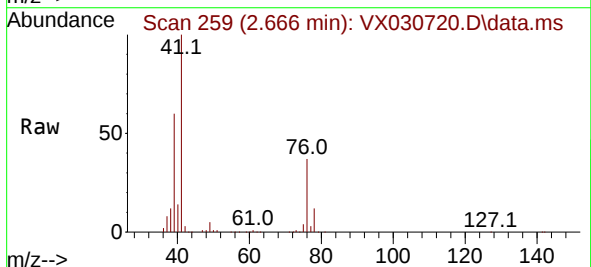
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

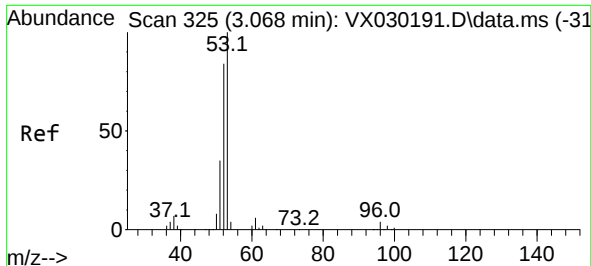
Tgt Ion: 56 Resp: 7106
Ion Ratio Lower Upper
56 100
55 75.8 56.6 84.8



#14
Allyl chloride
Concen: 43.418 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 41 Resp: 193763
Ion Ratio Lower Upper
41 100
39 57.0 48.9 73.3
76 35.4 26.9 40.3

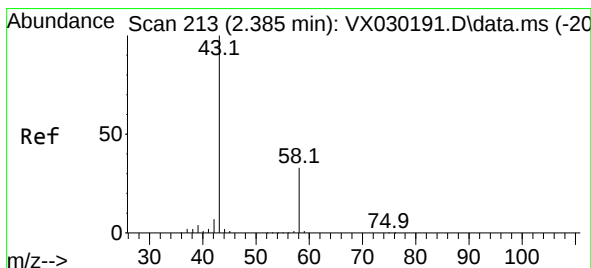
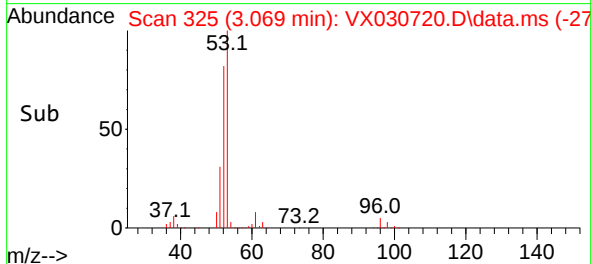
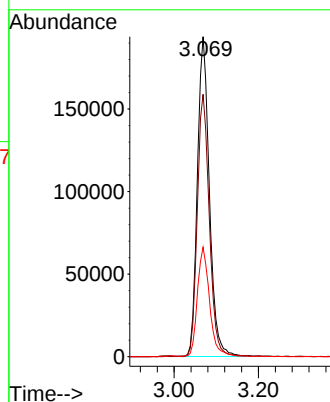
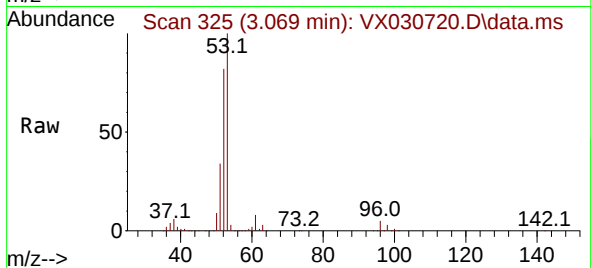




#15
Acrylonitrile
Concen: 229.802 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

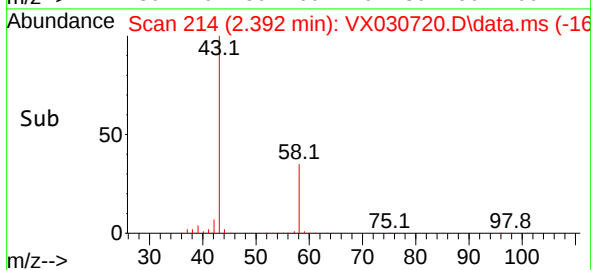
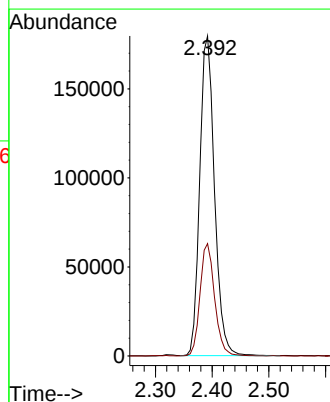
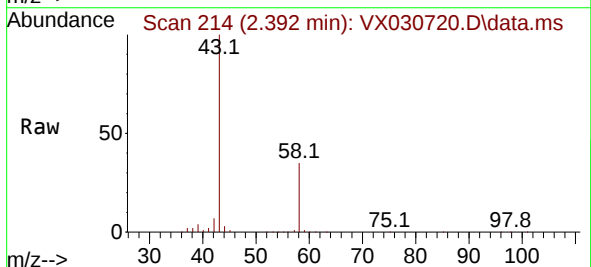
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 385452
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 34.3 27.7 41.5



#16
Acetone
Concen: 227.622 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 43 Resp: 324269
Ion Ratio Lower Upper
43 100
58 35.1 27.7 41.5

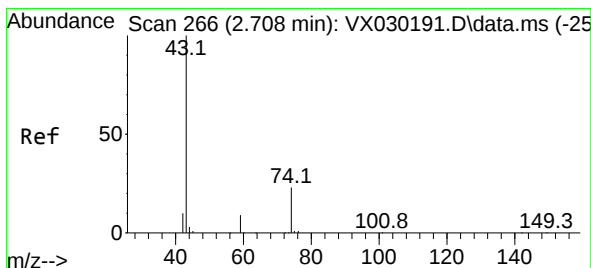
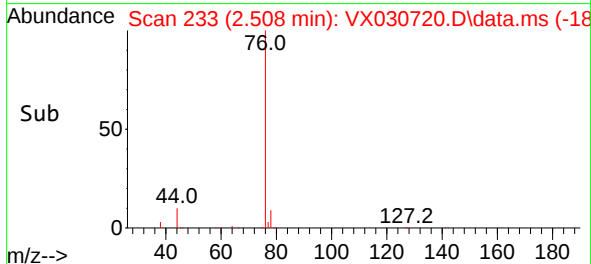
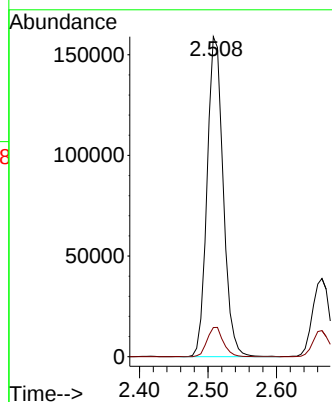
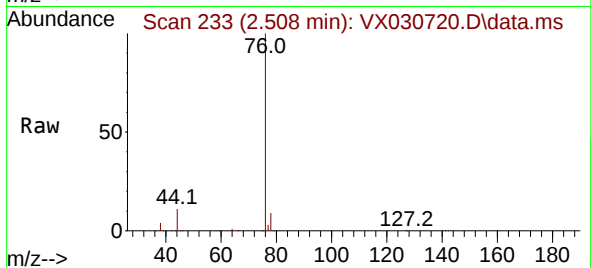




#17
Carbon Disulfide
Concen: 44.493 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

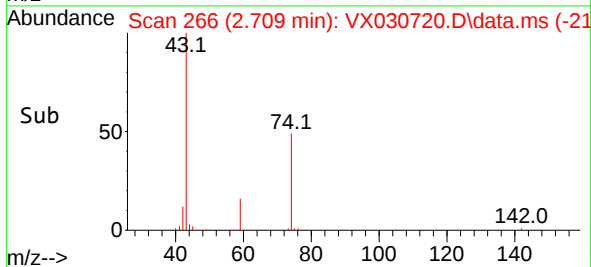
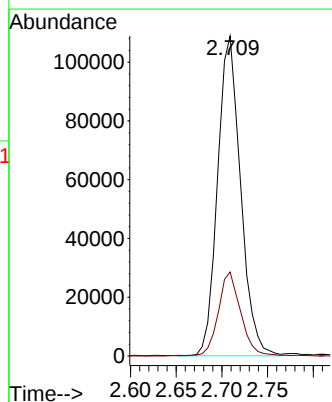
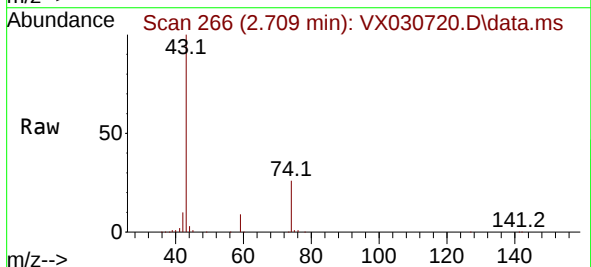
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

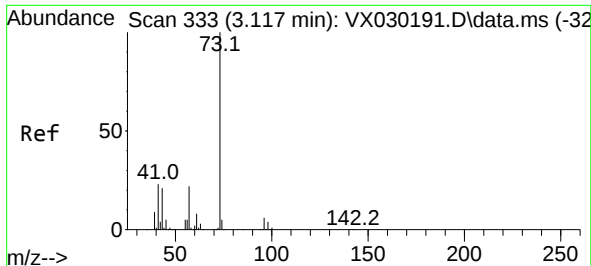
Tgt Ion: 76 Resp: 259740
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 45.266 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 43 Resp: 190737
Ion Ratio Lower Upper
43 100
74 25.6 19.4 29.2

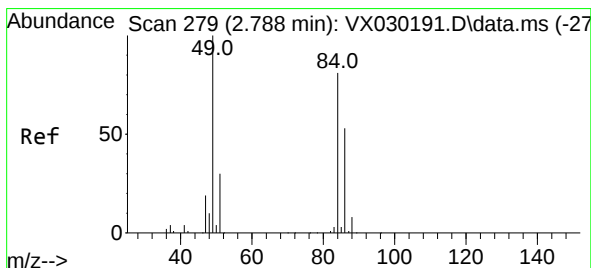
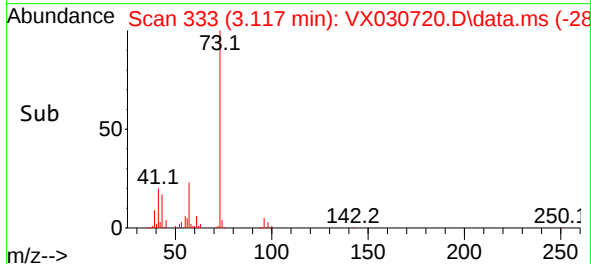
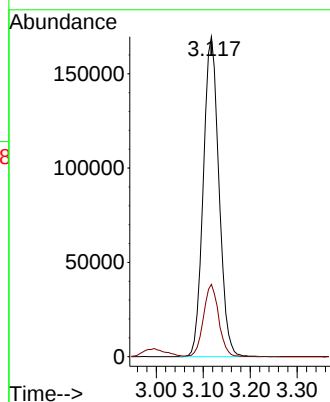
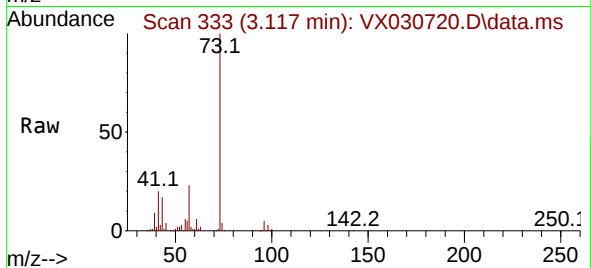




#19
Methyl tert-butyl Ether
Concen: 52.864 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

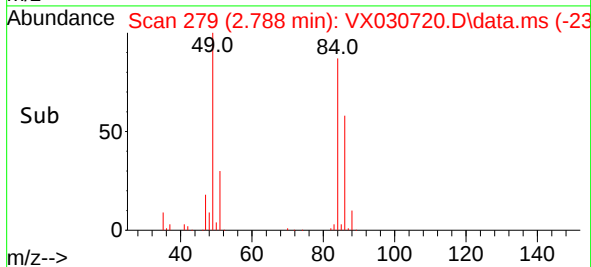
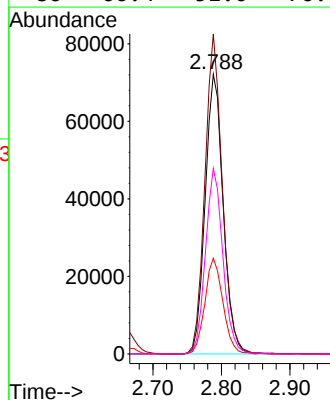
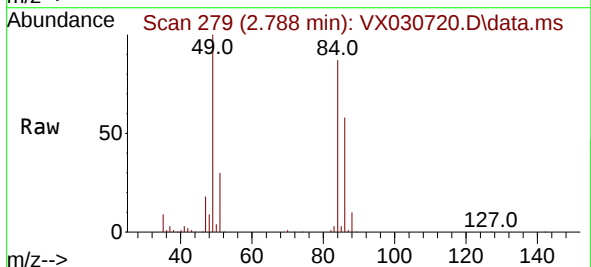
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

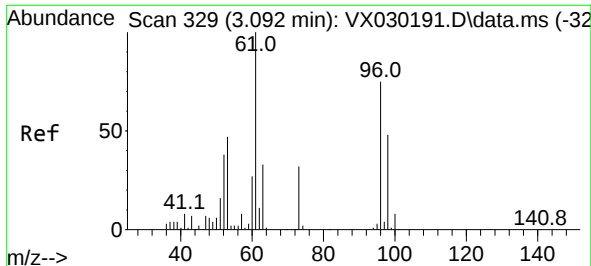
Tgt Ion: 73 Resp: 391616
Ion Ratio Lower Upper
73 100
57 22.6 19.0 28.6



#20
Methylene Chloride
Concen: 54.350 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 84 Resp: 132174
Ion Ratio Lower Upper
84 100
49 114.4 93.8 140.6
51 34.2 29.4 44.0
86 66.4 51.0 76.4

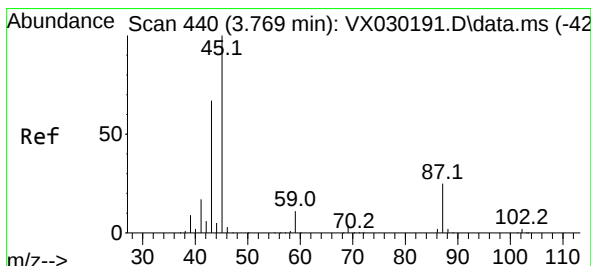
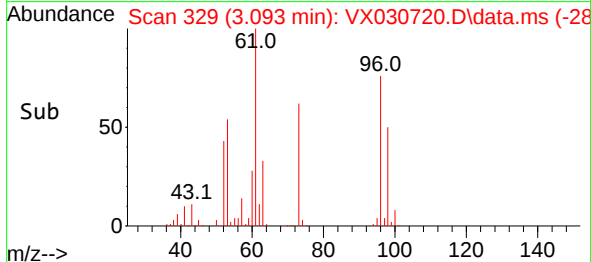
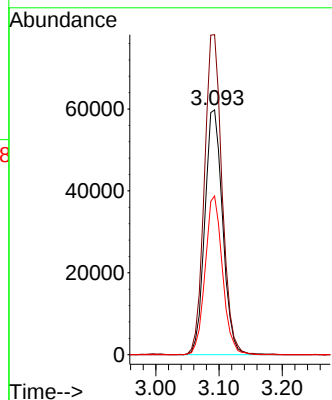
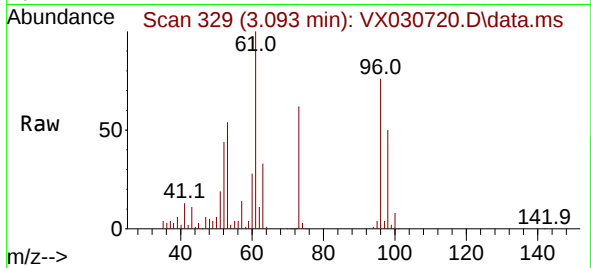




#21
trans-1,2-Dichloroethene
Concen: 49.129 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

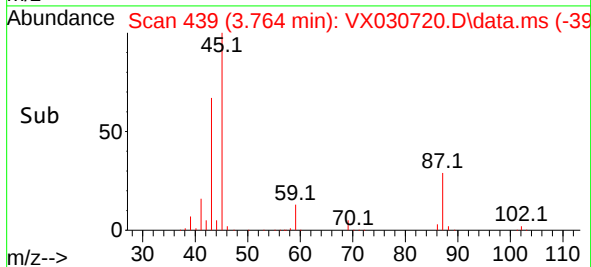
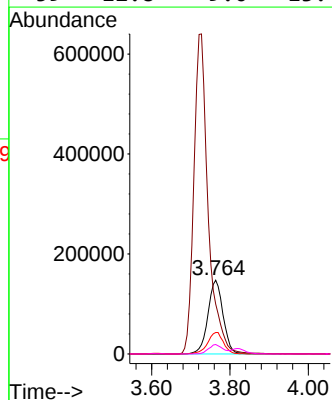
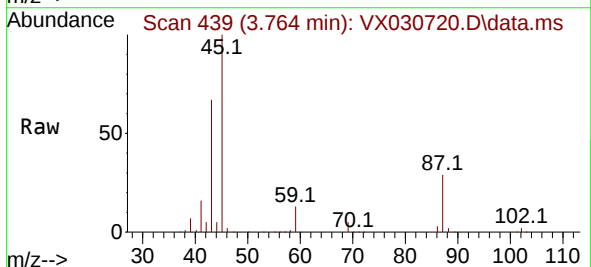
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

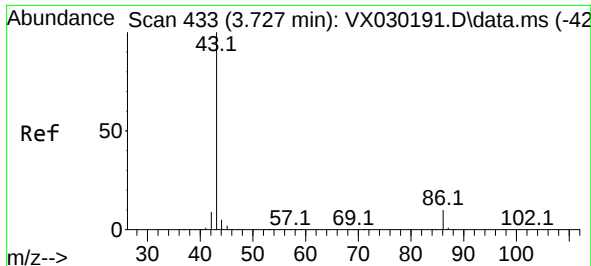
Tgt Ion: 96 Resp: 117274
Ion Ratio Lower Upper
96 100
61 130.7 105.6 158.4
98 64.8 50.1 75.1



#22
Diisopropyl ether
Concen: 46.749 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 45 Resp: 394734
Ion Ratio Lower Upper
45 100
43 67.2 65.4 98.0
87 29.0 22.3 33.5
59 12.8 9.0 13.4

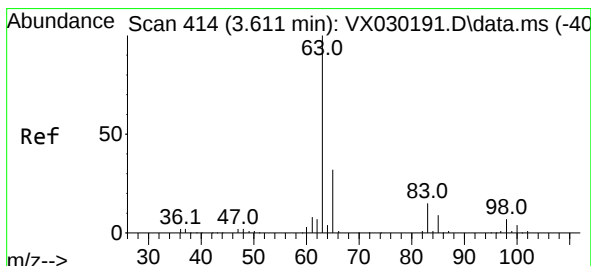
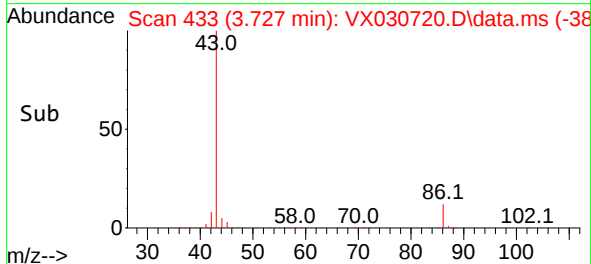
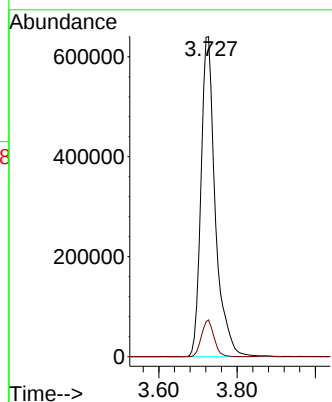
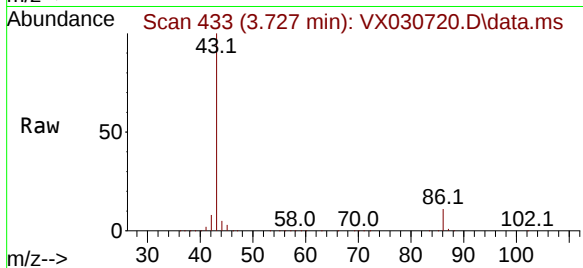




#23
 Vinyl Acetate
 Concen: 222.415 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX030720.D
 Acq: 23 Aug 2022 09:47

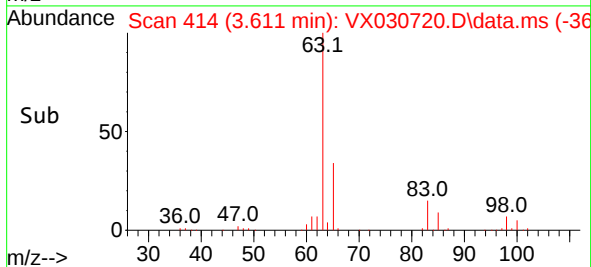
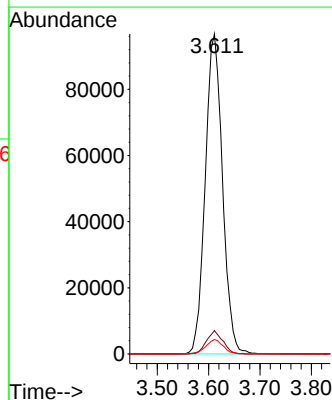
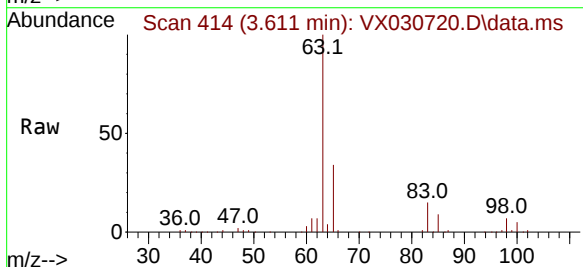
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

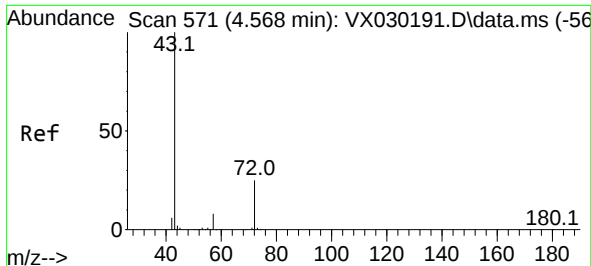
Tgt Ion: 43 Resp: 1629068
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 50.234 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030720.D
 Acq: 23 Aug 2022 09:47

Tgt Ion: 63 Resp: 225391
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.5 2.3 6.9

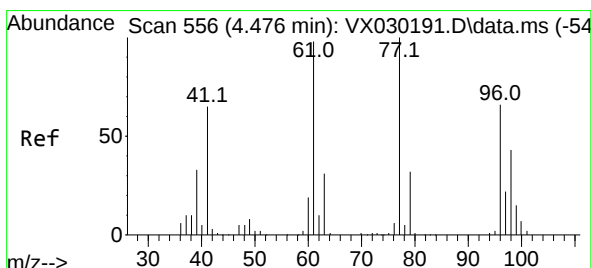
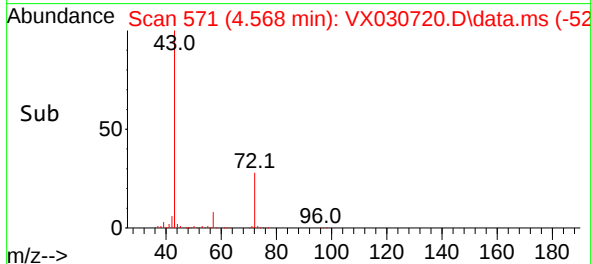
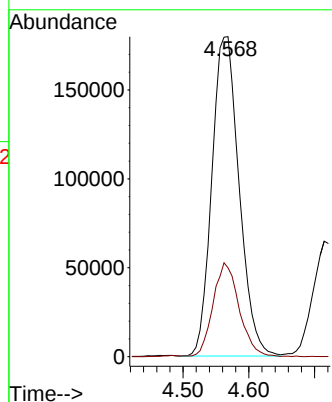
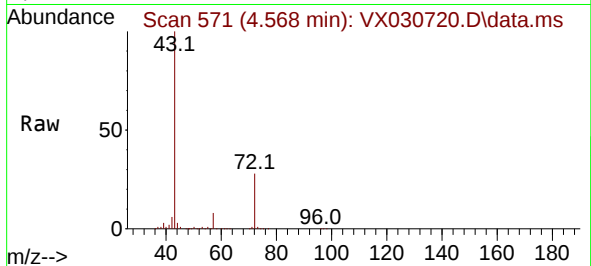




#25
2-Butanone
Concen: 216.480 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

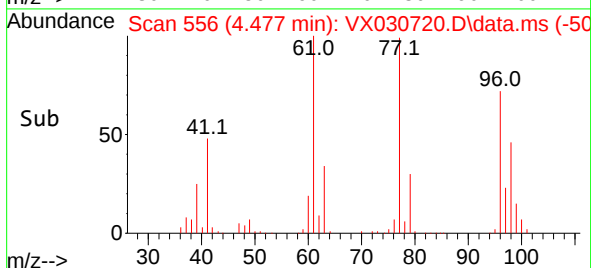
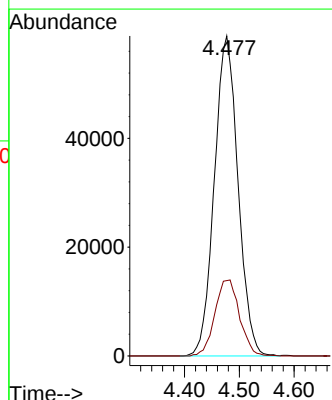
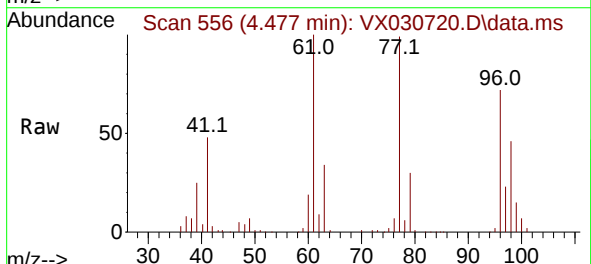
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 518239
Ion Ratio Lower Upper
43 100
72 27.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 54.375 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 77 Resp: 176414
Ion Ratio Lower Upper
77 100
97 24.8 13.0 39.0



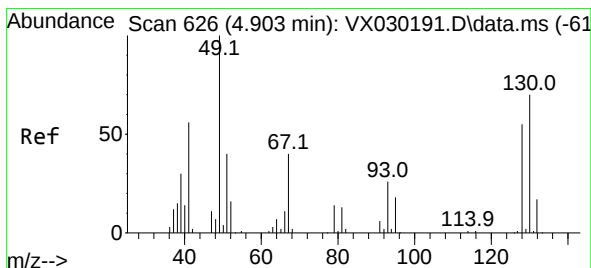
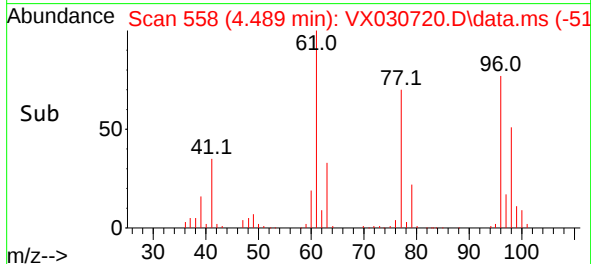
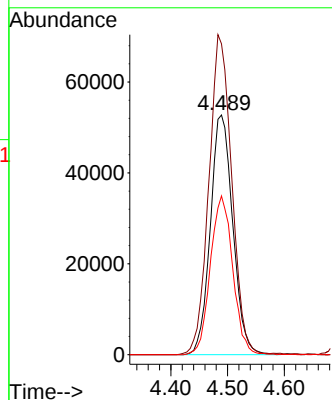
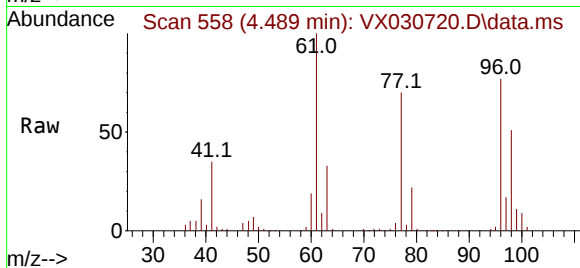


#27
 cis-1,2-Dichloroethene
 Concen: 51.777 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX030720.D
 Acq: 23 Aug 2022 09:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 145339

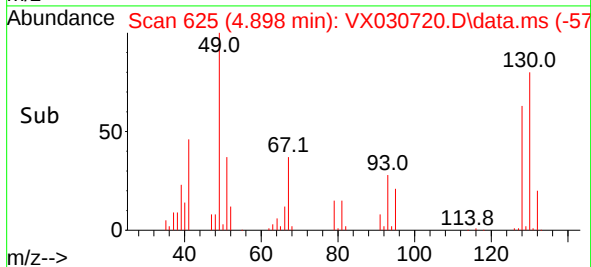
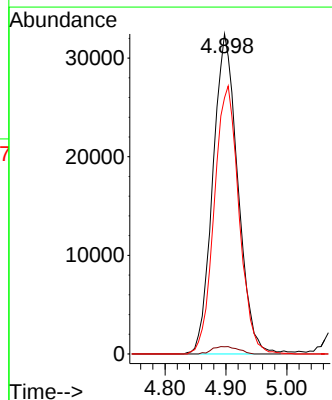
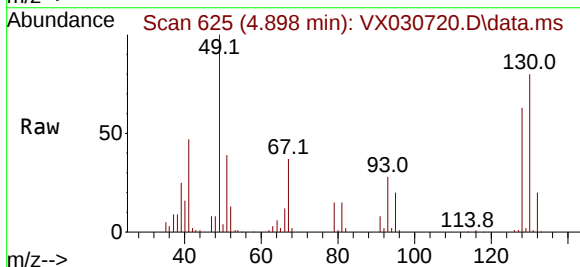
Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	270.0
98	65.8	0.0	127.8

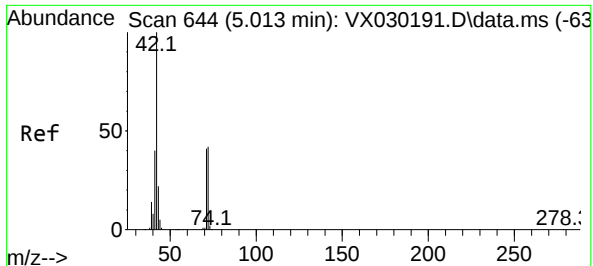


#28
 Bromochloromethane
 Concen: 48.804 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.005 min
 Lab File: VX030720.D
 Acq: 23 Aug 2022 09:47

Tgt Ion: 49 Resp: 92508

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	83.1	62.8	94.2





#29

Tetrahydrofuran

Concen: 199.928 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

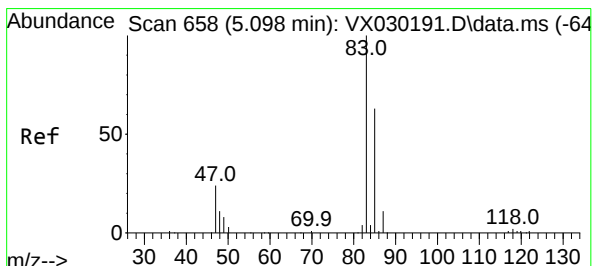
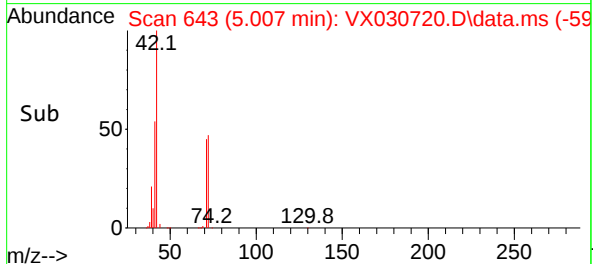
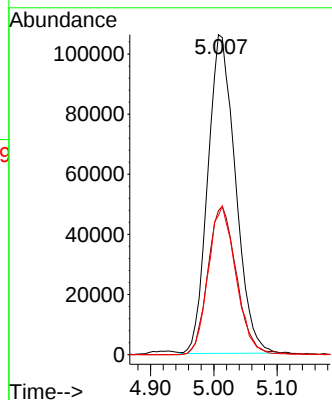
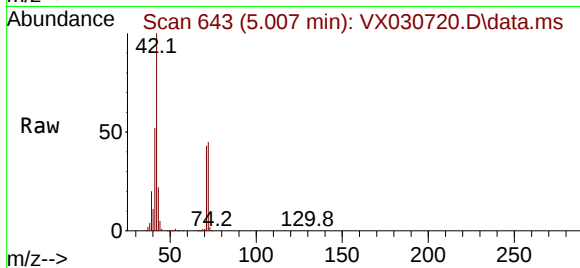
Tgt Ion: 42 Resp: 322030

Ion Ratio Lower Upper

42 100

72 48.2 36.5 54.7

71 46.6 33.9 50.9



#30

Chloroform

Concen: 53.595 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.005 min

Lab File: VX030720.D

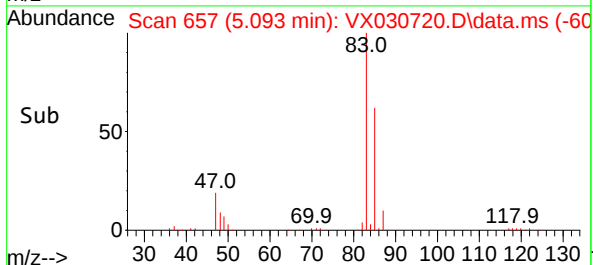
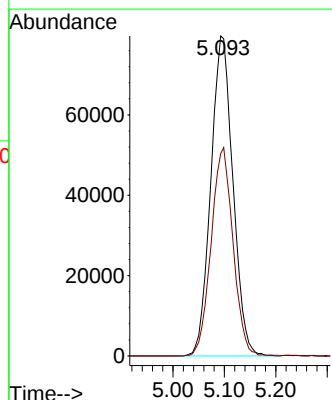
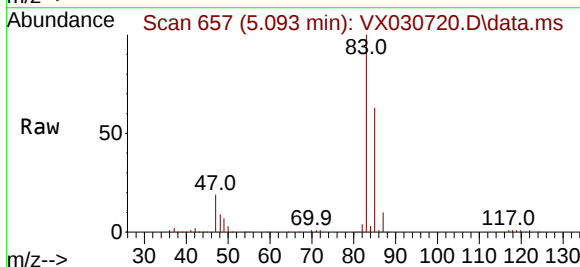
Acq: 23 Aug 2022 09:47

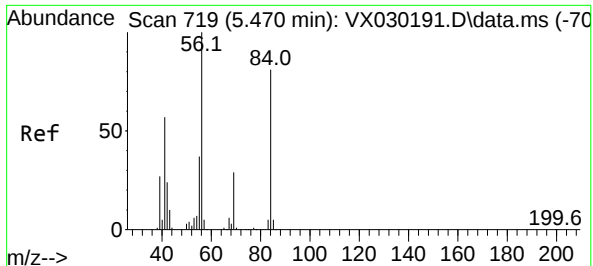
Tgt Ion: 83 Resp: 238093

Ion Ratio Lower Upper

83 100

85 63.2 51.5 77.3

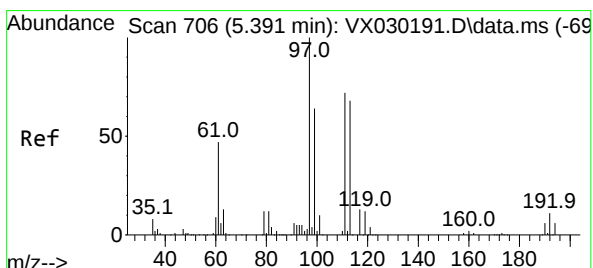
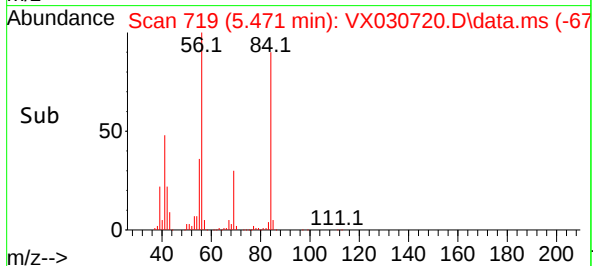
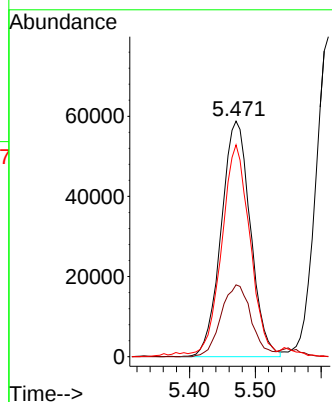
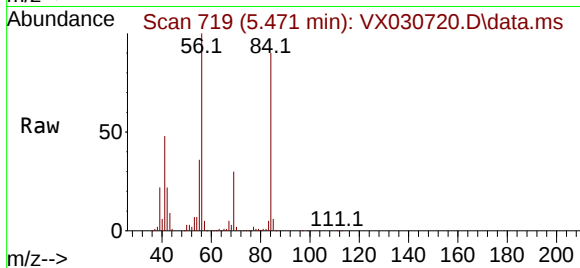




#31
Cyclohexane
Concen: 44.980 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

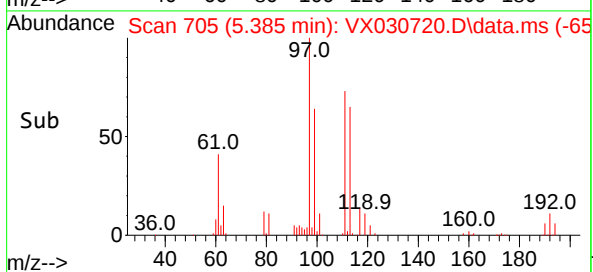
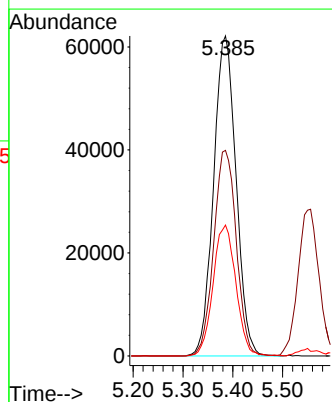
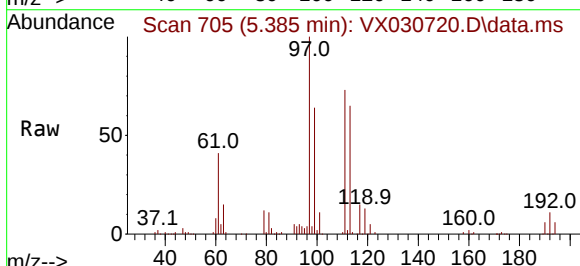
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

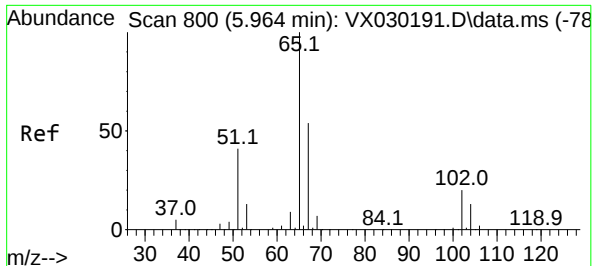
Tgt Ion: 56 Resp: 181721
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 88.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 53.858 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 97 Resp: 194483
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 41.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.418 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

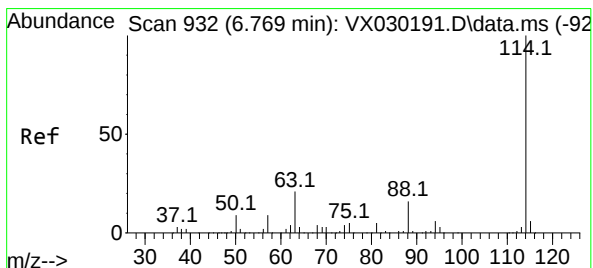
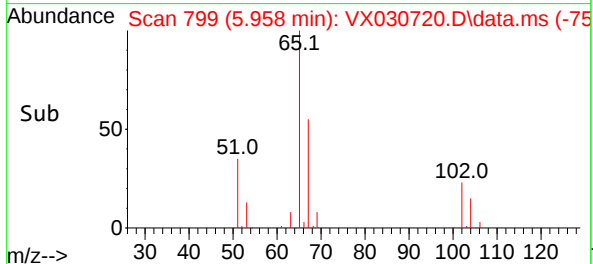
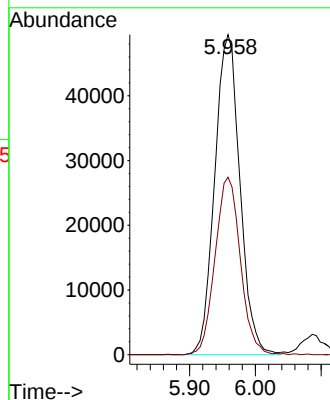
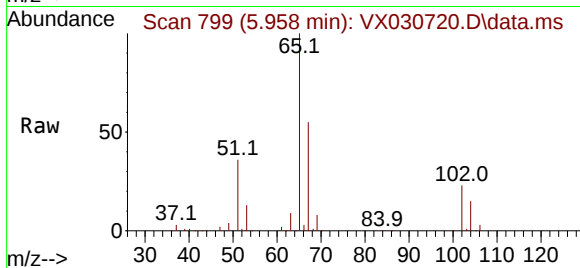
VSTDCCC050

Tgt Ion: 65 Resp: 131943

Ion Ratio Lower Upper

65 100

67 55.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

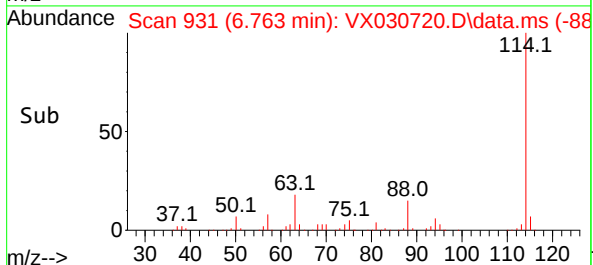
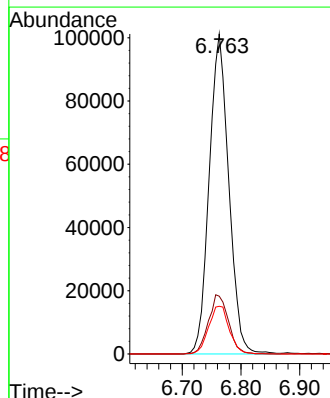
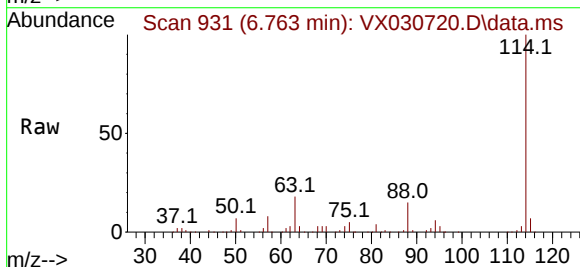
Tgt Ion: 114 Resp: 233965

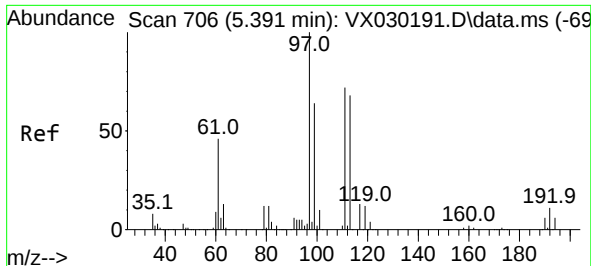
Ion Ratio Lower Upper

114 100

63 18.0 0.0 38.4

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.940 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

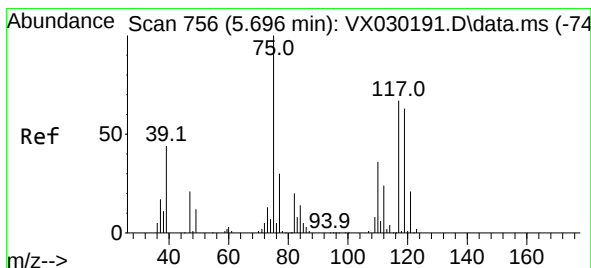
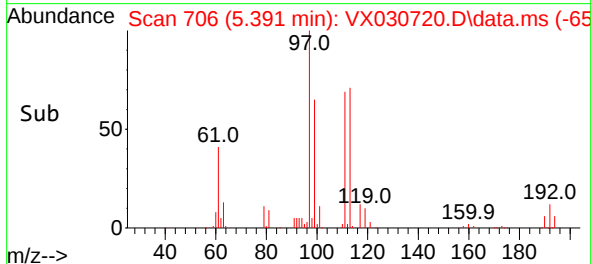
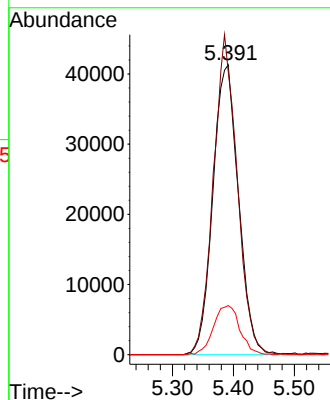
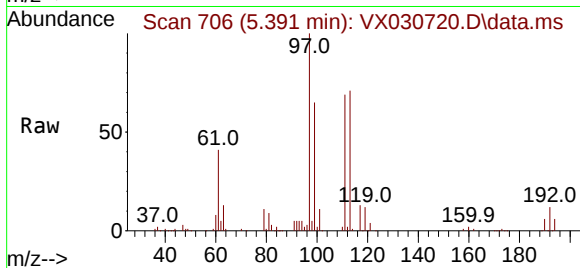
Tgt Ion:113 Resp: 120642

Ion Ratio Lower Upper

113 100

111 103.0 83.2 124.8

192 17.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 49.864 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

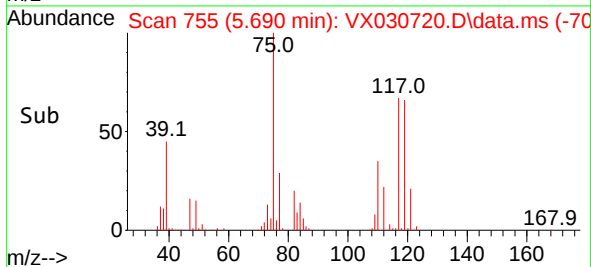
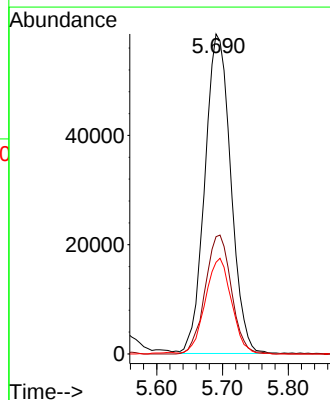
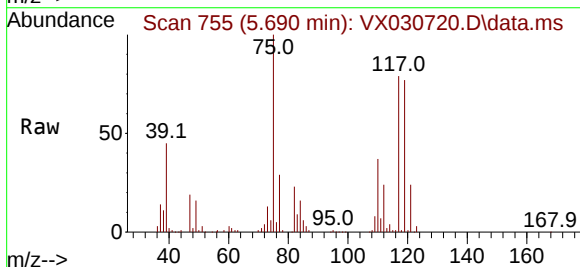
Tgt Ion: 75 Resp: 160498

Ion Ratio Lower Upper

75 100

110 37.6 19.3 57.9

77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 41.207 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.005 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

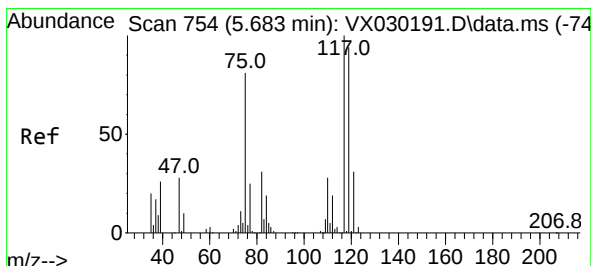
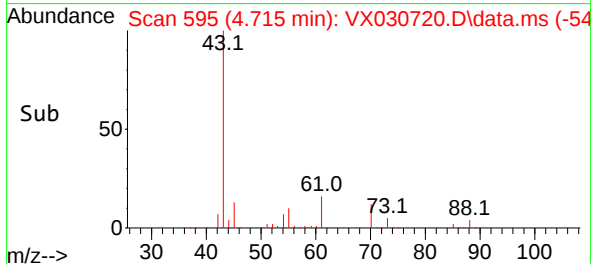
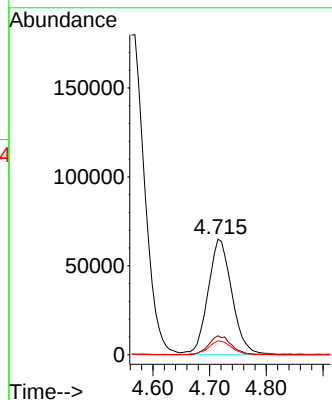
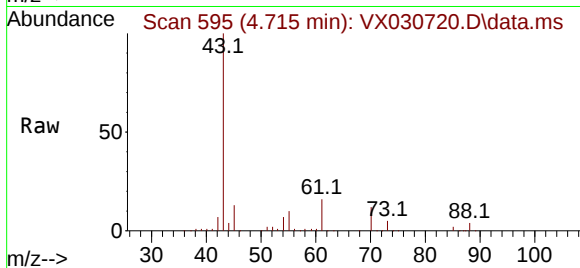
Tgt Ion: 43 Resp: 187825

Ion Ratio Lower Upper

43 100

61 15.8 11.7 17.5

70 11.7 9.3 13.9



#38

Carbon Tetrachloride

Concen: 55.790 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.005 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

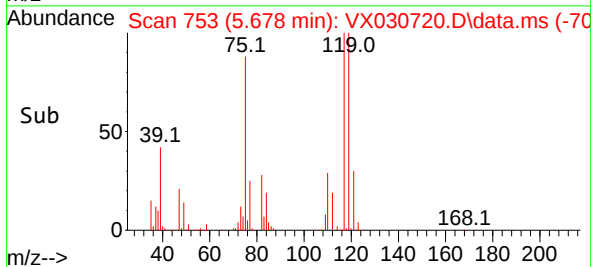
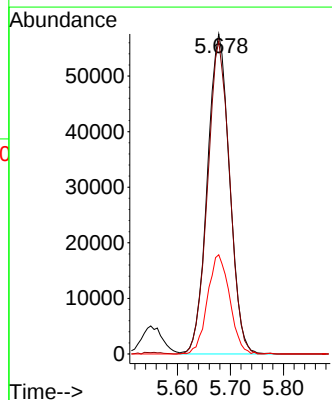
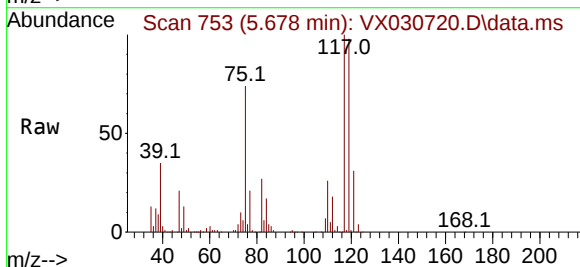
Tgt Ion: 117 Resp: 167639

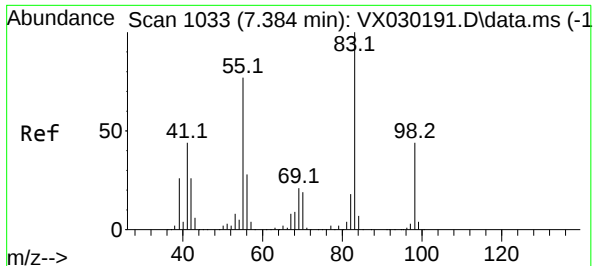
Ion Ratio Lower Upper

117 100

119 97.8 74.1 111.1

121 31.0 25.8 38.8





#39

Methylcyclohexane

Concen: 47.544 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.005 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

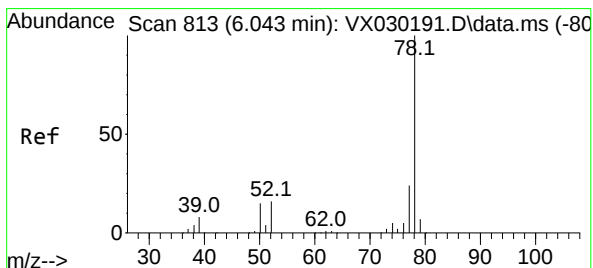
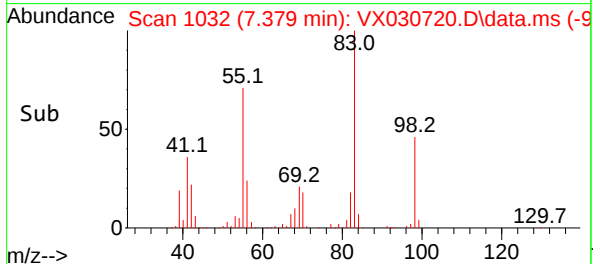
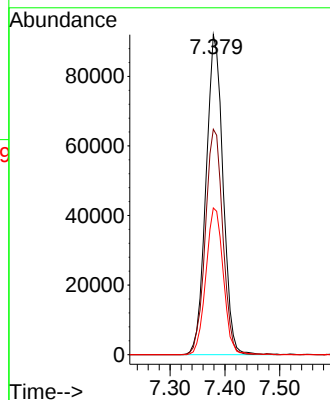
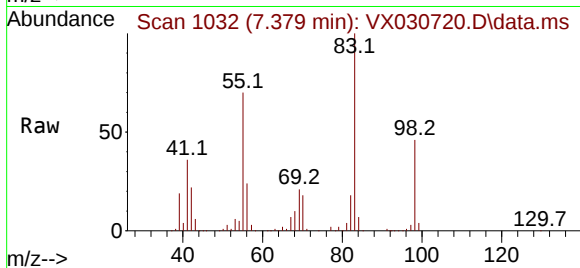
Tgt Ion: 83 Resp: 197526

Ion Ratio Lower Upper

83 100

55 70.5 57.7 86.5

98 45.8 36.5 54.7



#40

Benzene

Concen: 50.336 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.005 min

Lab File: VX030720.D

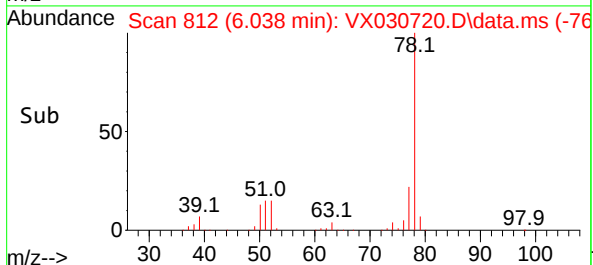
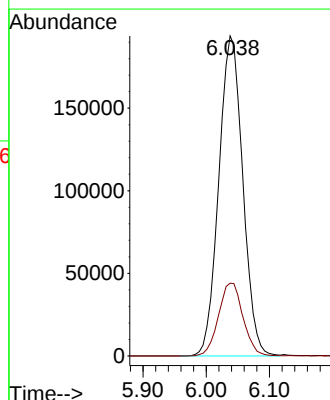
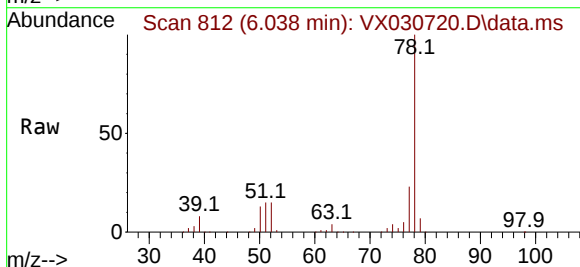
Acq: 23 Aug 2022 09:47

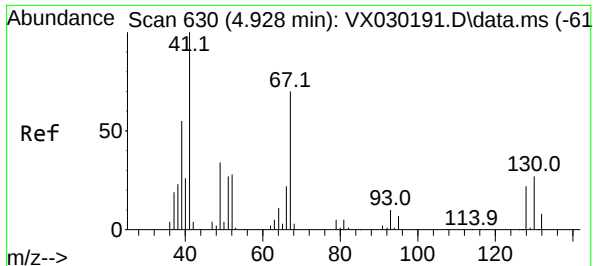
Tgt Ion: 78 Resp: 509756

Ion Ratio Lower Upper

78 100

77 22.8 18.0 27.0

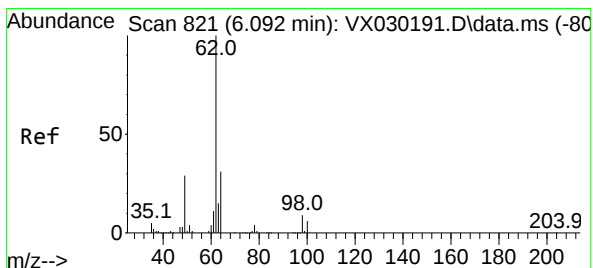
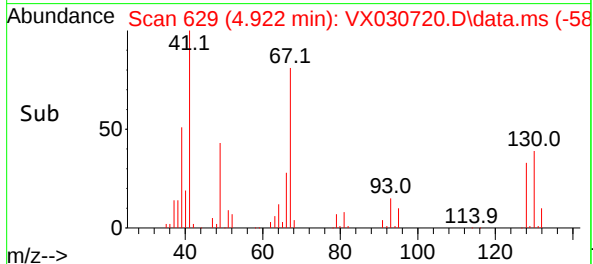
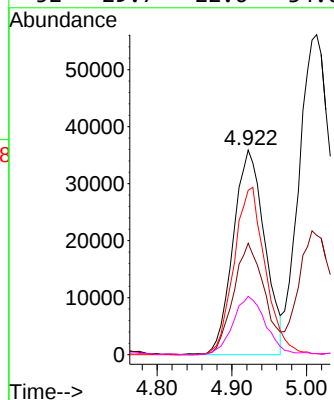
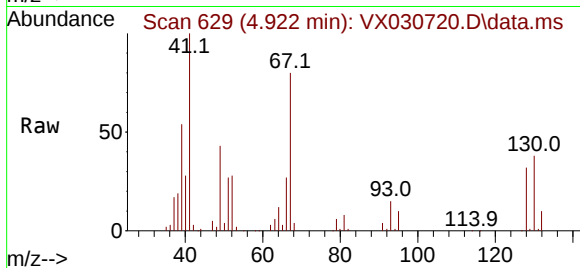




#41
Methacrylonitrile
Concen: 43.198 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

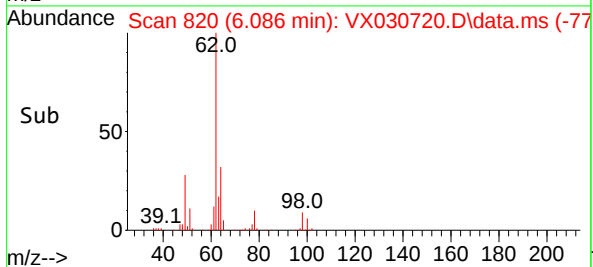
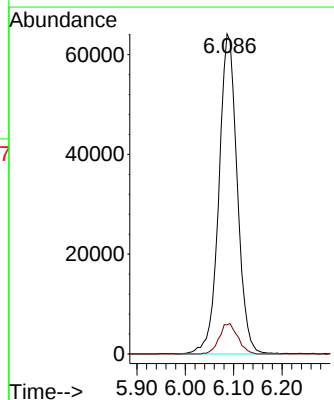
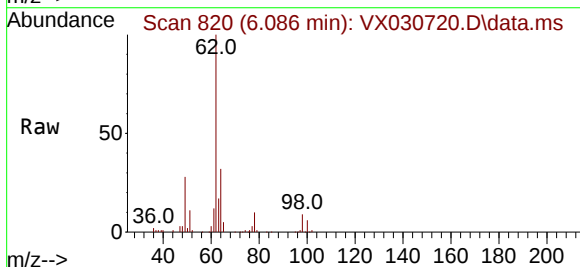
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	105545
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.9	64.3
67	81.4	60.1	90.1
52	29.7	22.6	34.0



#42
1,2-Dichloroethane
Concen: 48.286 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion:	62	Resp:	168969
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2

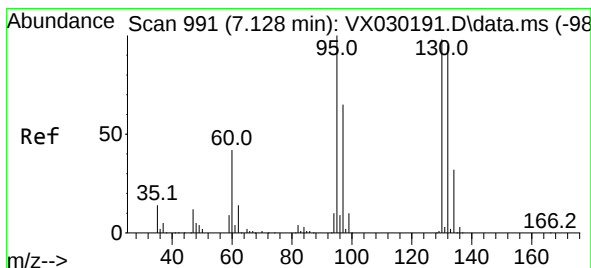
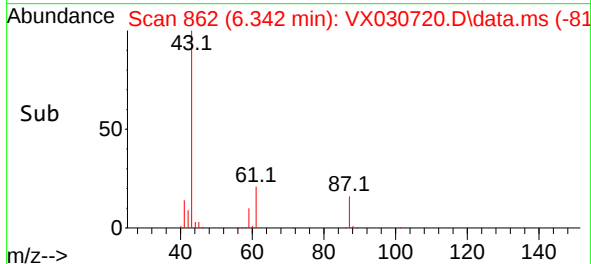
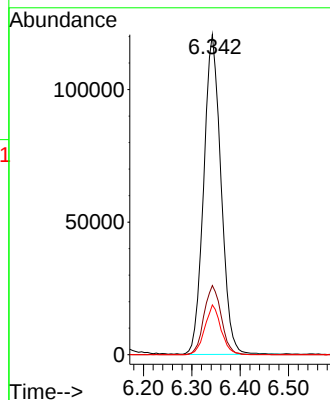
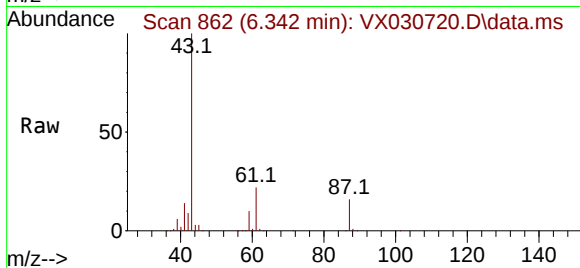




#43
Isopropyl Acetate
Concen: 44.837 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

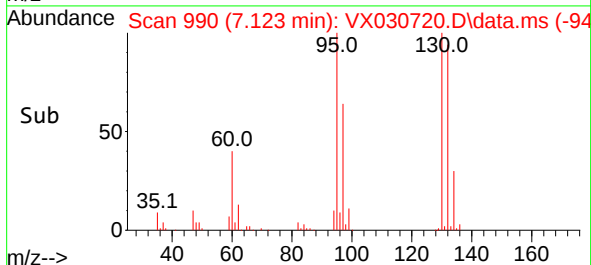
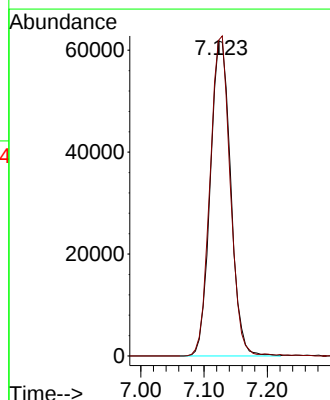
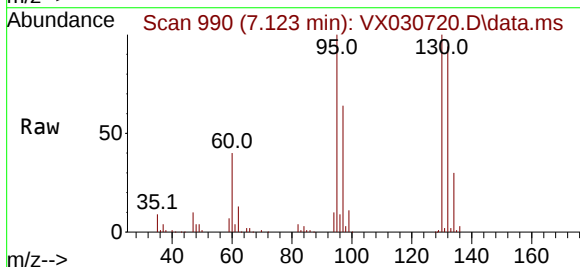
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 299597
Ion Ratio Lower Upper
43 100
61 21.6 16.5 24.7
87 14.6 11.1 16.7



#44
Trichloroethene
Concen: 49.995 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion:130 Resp: 138342
Ion Ratio Lower Upper
130 100
95 100.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 51.167 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

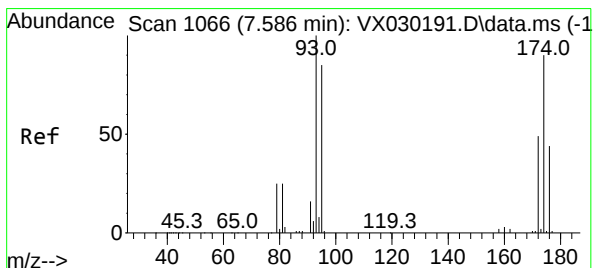
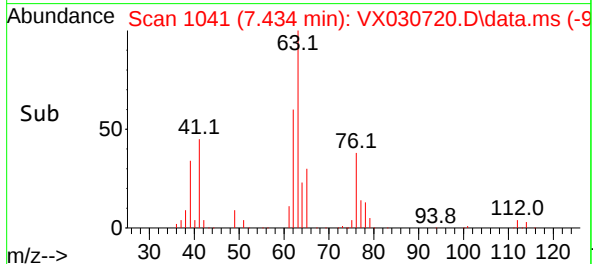
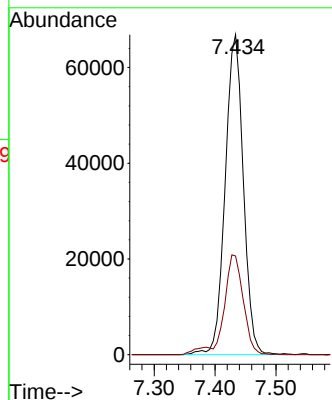
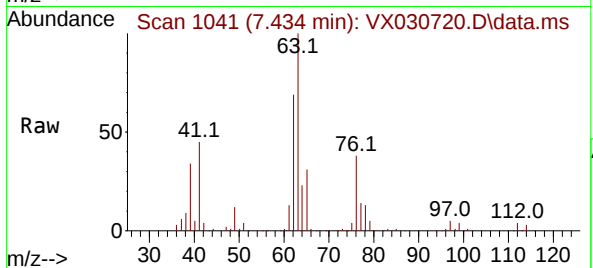
VSTDCCC050

Tgt Ion: 63 Resp: 138203

Ion Ratio Lower Upper

63 100

65 30.9 25.2 37.8



#46

Dibromomethane

Concen: 52.361 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

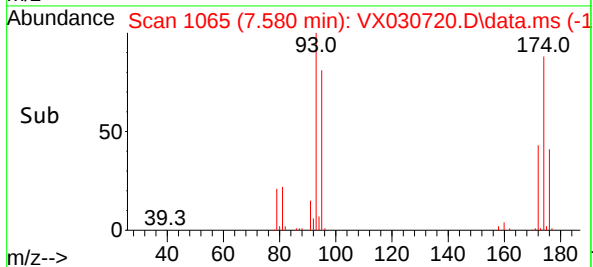
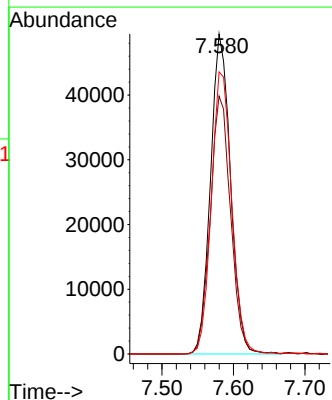
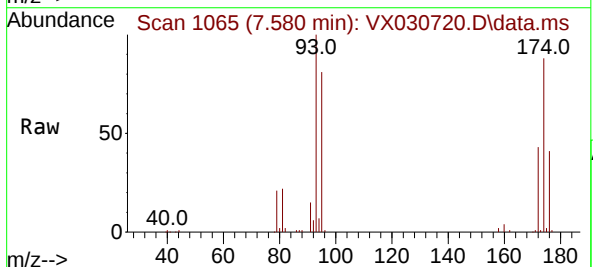
Tgt Ion: 93 Resp: 96178

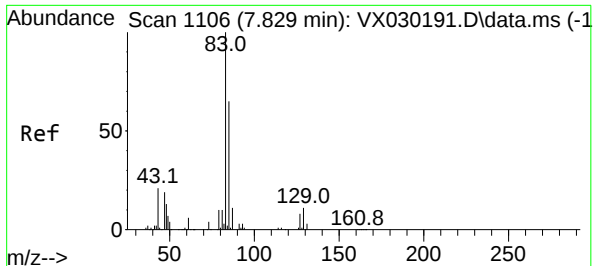
Ion Ratio Lower Upper

93 100

95 81.9 67.4 101.0

174 89.9 75.6 113.4

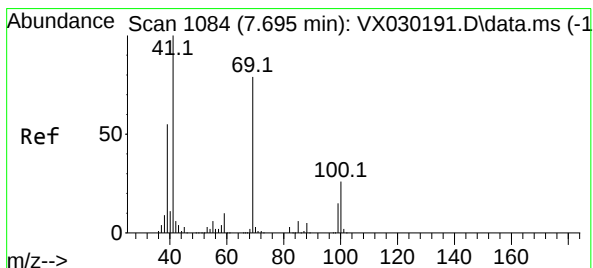
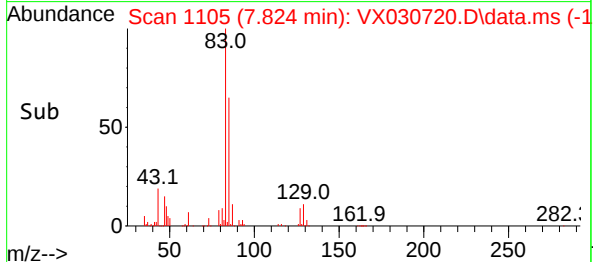
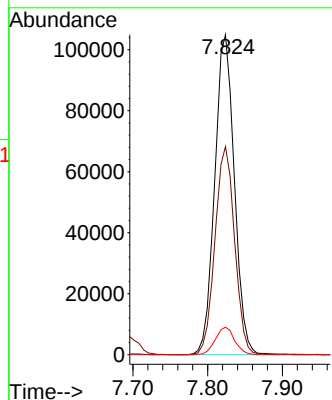
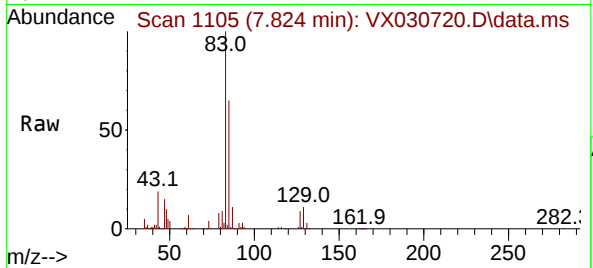




#47
Bromodichloromethane
Concen: 57.355 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

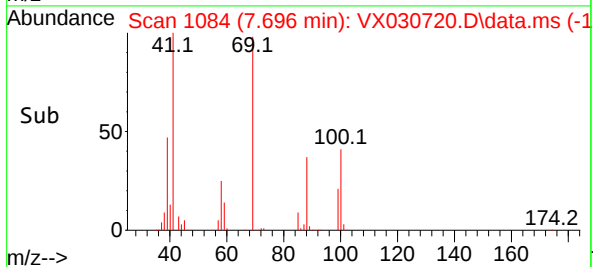
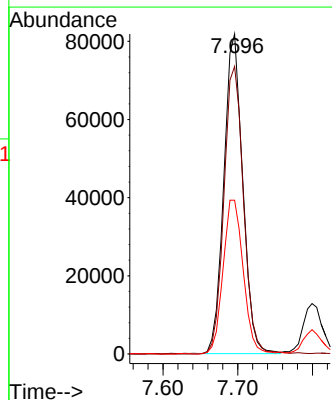
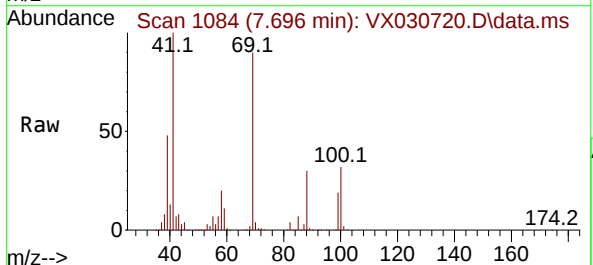
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

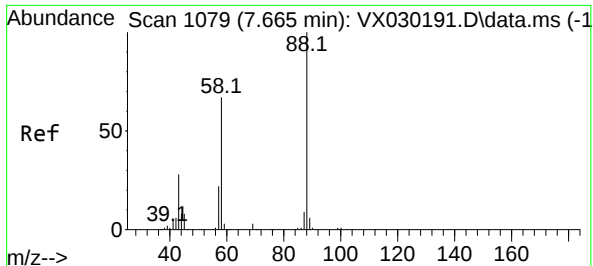
Tgt Ion: 83 Resp: 191516
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 43.750 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 41 Resp: 143888
Ion Ratio Lower Upper
41 100
69 93.1 68.8 103.2
39 51.4 44.6 66.8





#49

1,4-Dioxane

Concen: 932.003 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.025 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

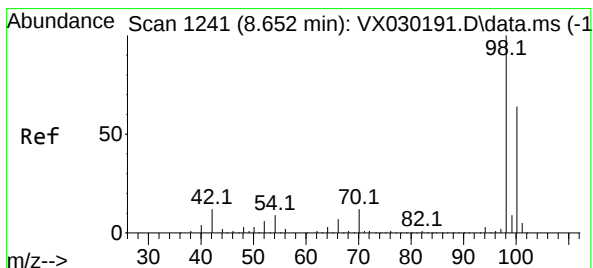
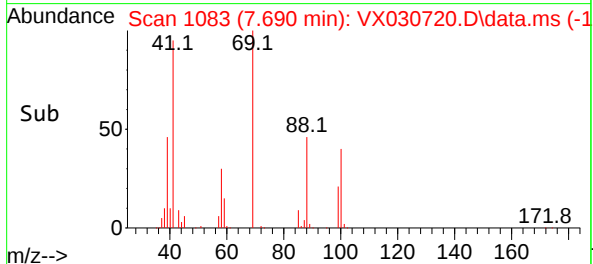
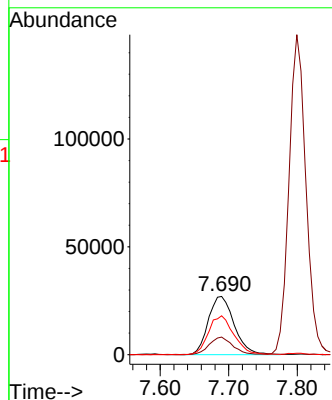
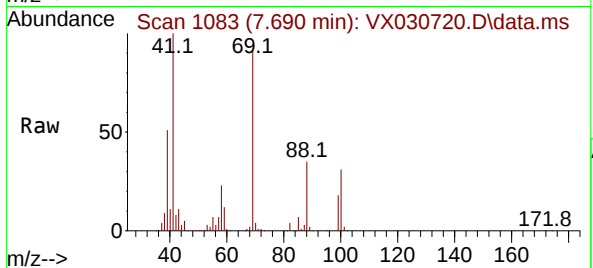
Tgt Ion: 88 Resp: 70796

Ion Ratio Lower Upper

88 100

43 27.1 23.8 35.8

58 65.6 53.8 80.6



#50

Toluene-d8

Concen: 49.543 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030720.D

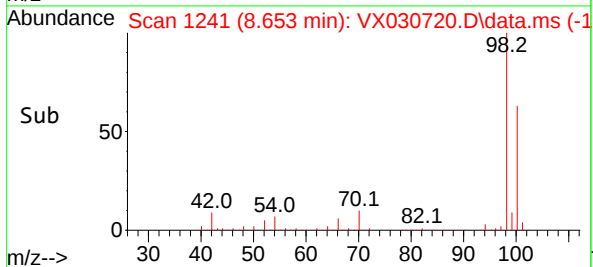
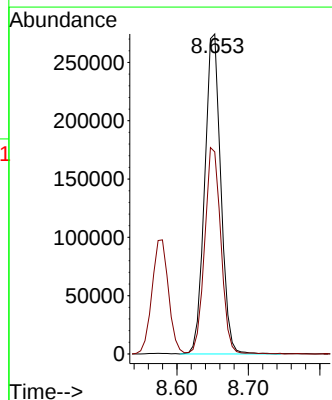
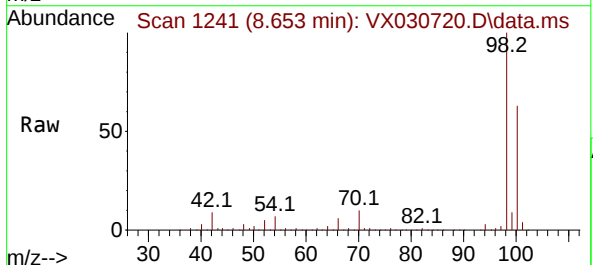
Acq: 23 Aug 2022 09:47

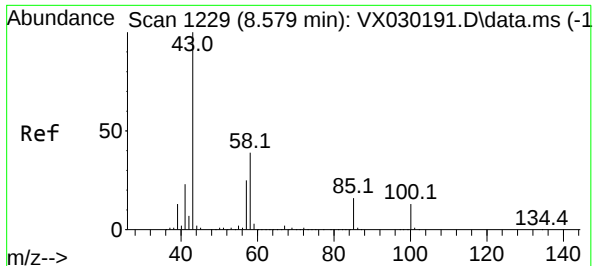
Tgt Ion: 98 Resp: 429121

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

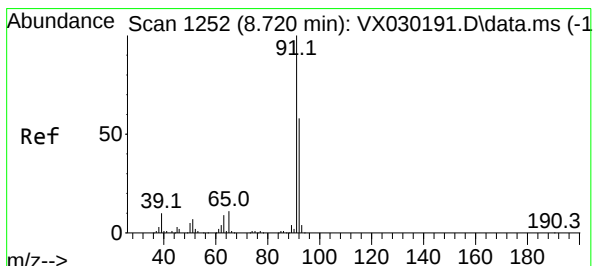
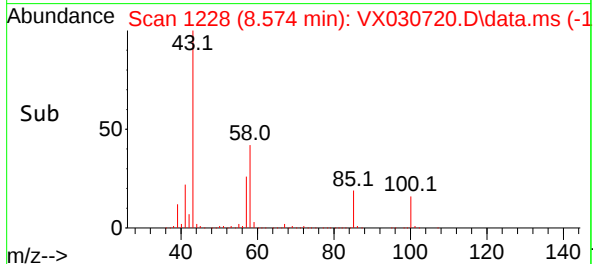
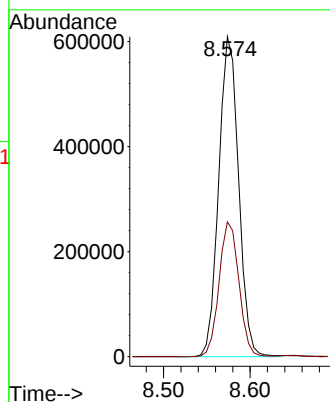
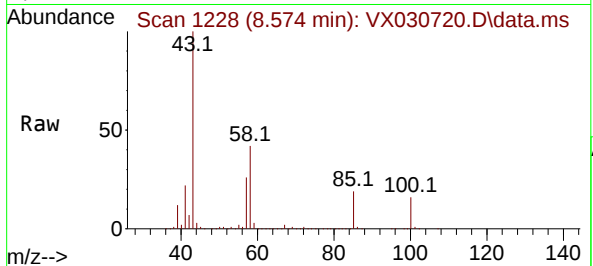




#51
4-Methyl-2-Pentanone
Concen: 214.013 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

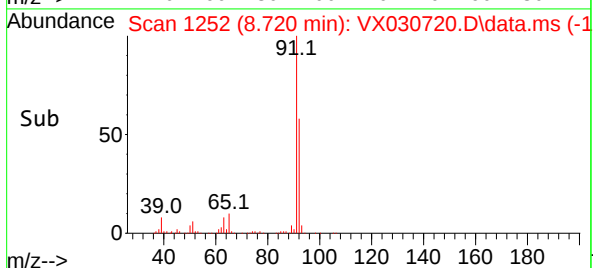
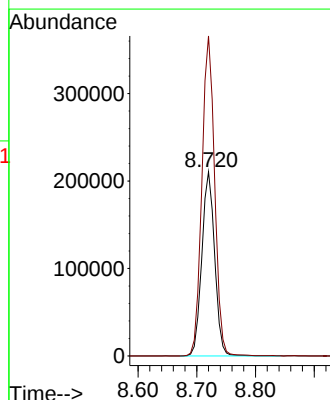
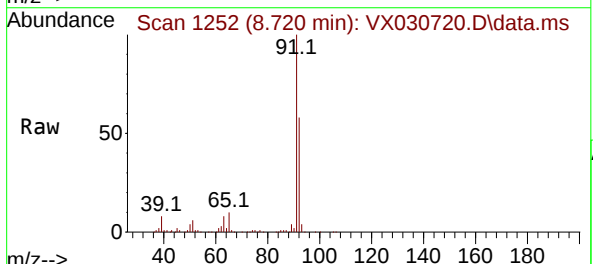
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

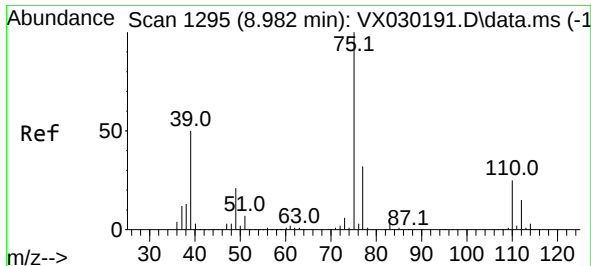
Tgt Ion: 43 Resp: 970812
Ion Ratio Lower Upper
43 100
58 42.1 31.4 47.2



#52
Toluene
Concen: 51.788 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 92 Resp: 319977
Ion Ratio Lower Upper
92 100
91 172.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 55.953 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

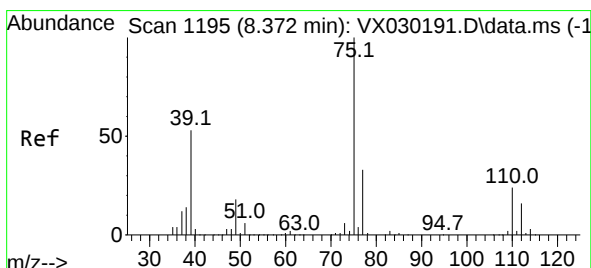
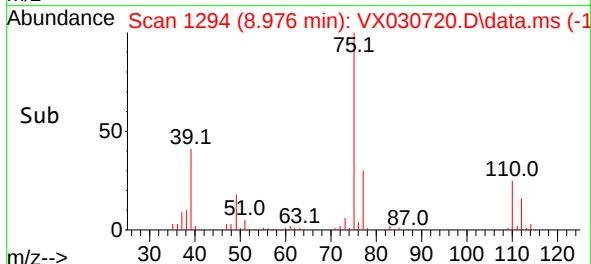
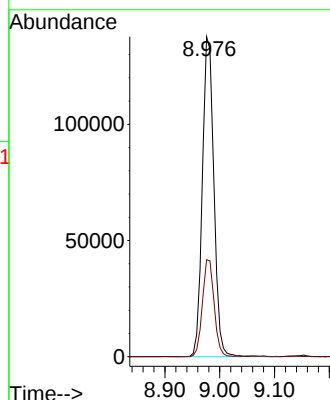
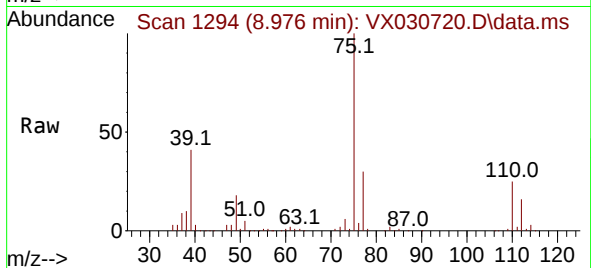
VSTDCCC050

Tgt Ion: 75 Resp: 201398

Ion Ratio Lower Upper

75 100

77 30.3 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 56.168 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

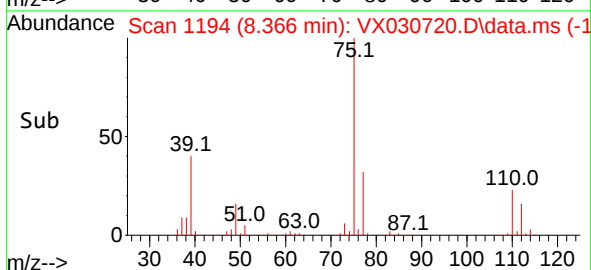
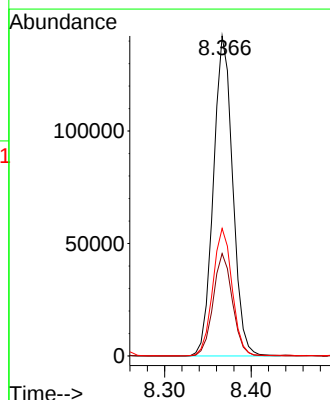
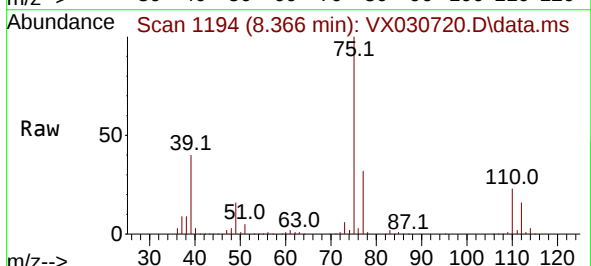
Tgt Ion: 75 Resp: 220316

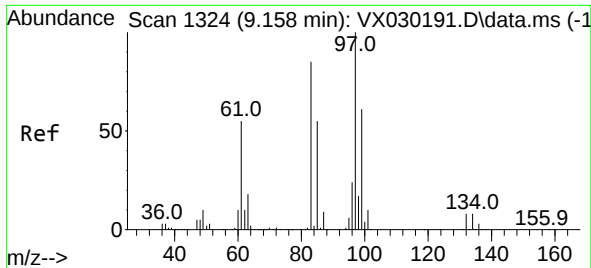
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.4

39 39.8 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 54.486 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 143335

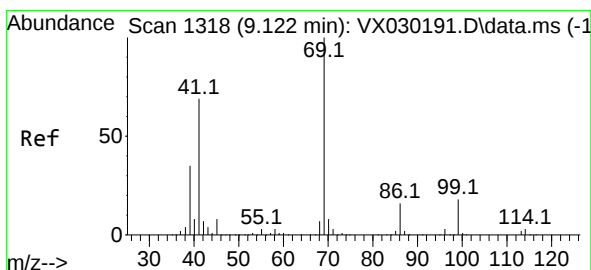
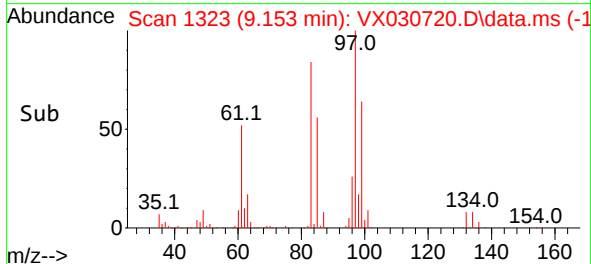
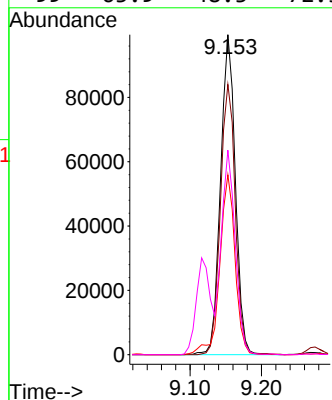
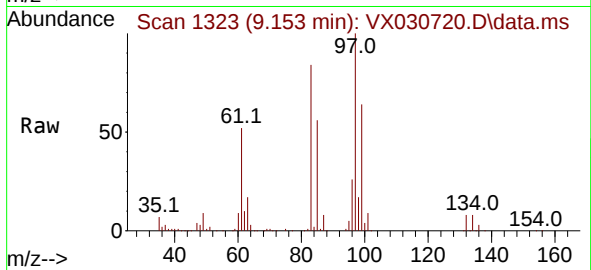
Ion Ratio Lower Upper

97 100

83 84.5 68.9 103.3

85 56.2 44.0 66.0

99 63.9 48.3 72.5



#56

Ethyl methacrylate

Concen: 51.895 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

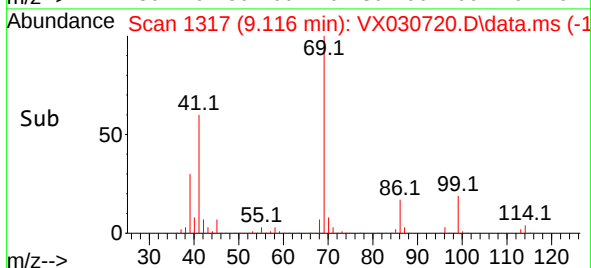
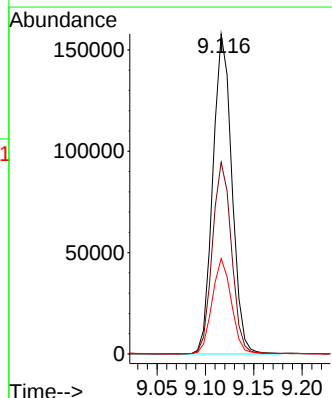
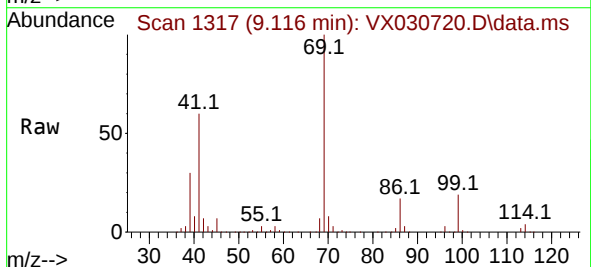
Tgt Ion: 69 Resp: 215811

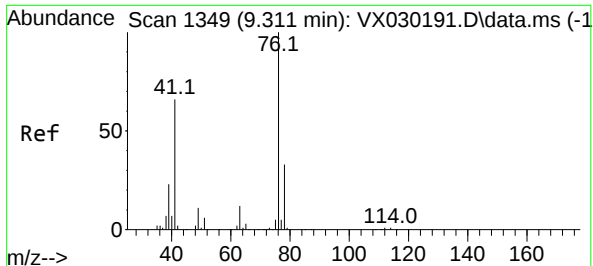
Ion Ratio Lower Upper

69 100

41 60.2 52.3 78.5

39 29.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 53.053 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

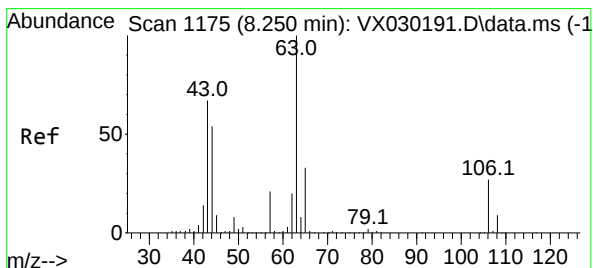
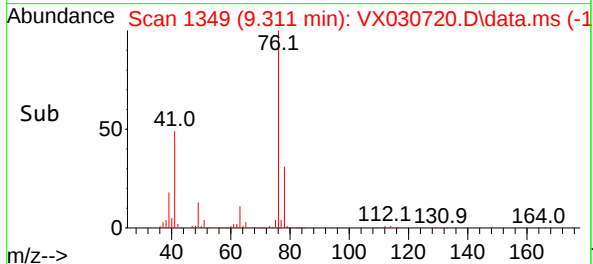
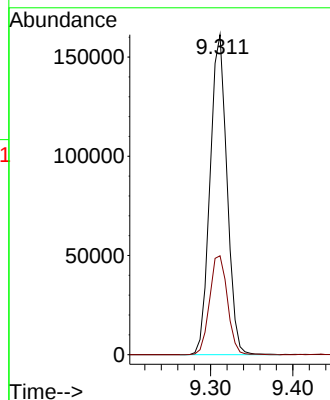
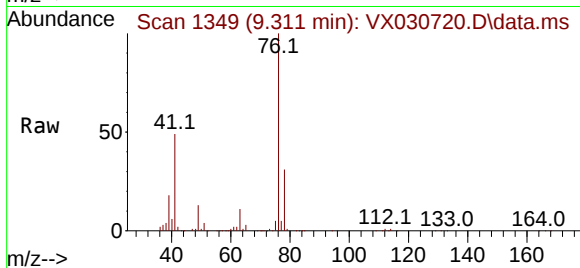
VSTDCCC050

Tgt Ion: 76 Resp: 230377

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 269.015 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030720.D

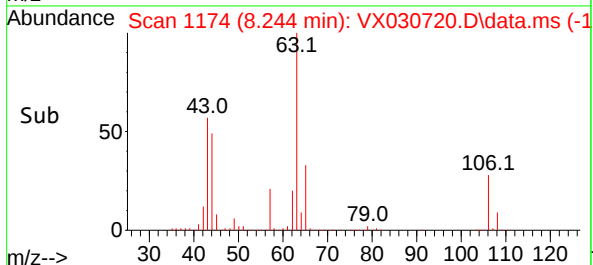
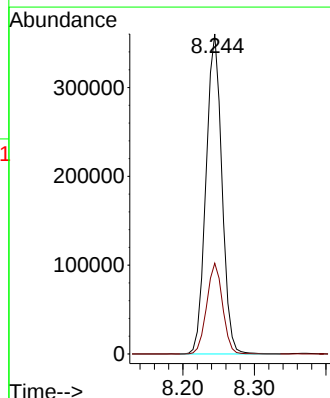
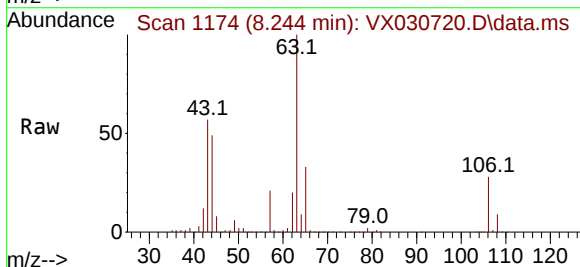
Acq: 23 Aug 2022 09:47

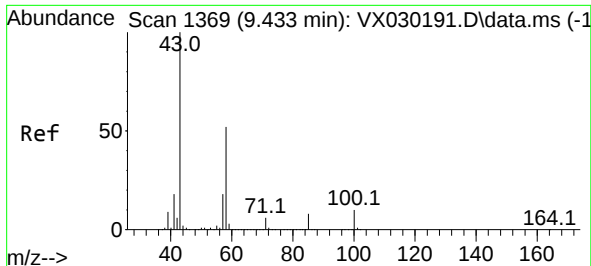
Tgt Ion: 63 Resp: 555223

Ion Ratio Lower Upper

63 100

106 28.3 22.2 33.2





#59

2-Hexanone

Concen: 209.514 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

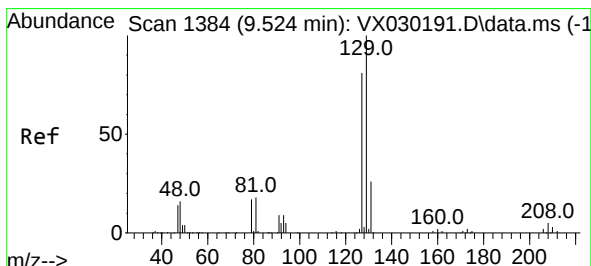
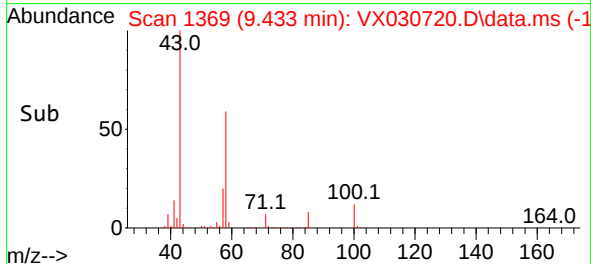
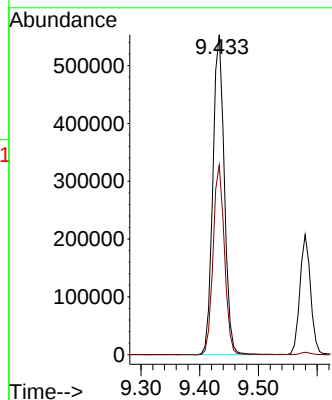
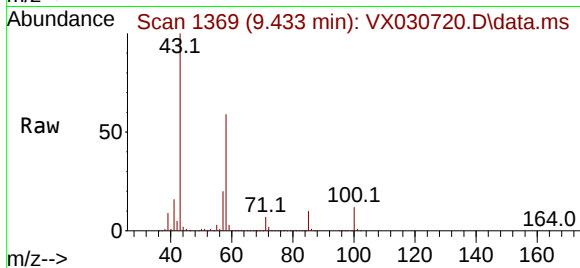
VSTDCCC050

Tgt Ion: 43 Resp: 749816

Ion Ratio Lower Upper

43 100

58 58.6 27.6 82.8



#60

Dibromochloromethane

Concen: 62.789 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030720.D

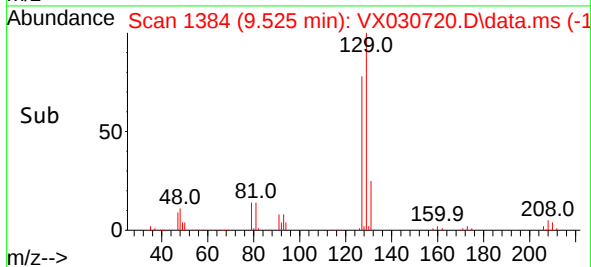
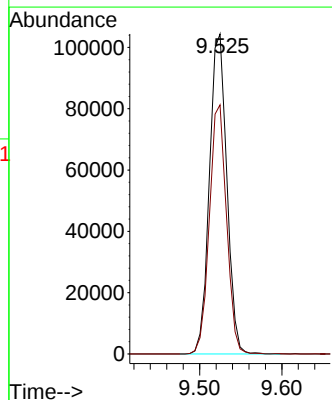
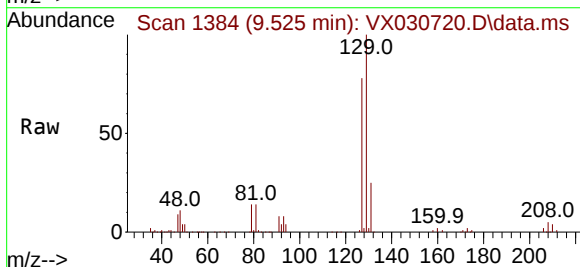
Acq: 23 Aug 2022 09:47

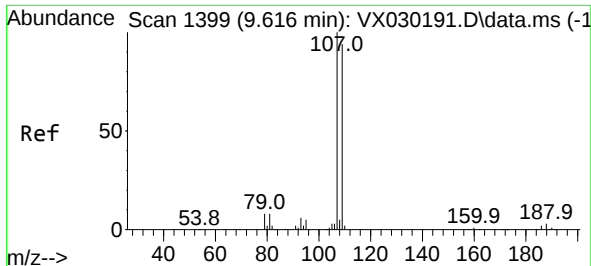
Tgt Ion: 129 Resp: 152904

Ion Ratio Lower Upper

129 100

127 77.0 38.5 115.5

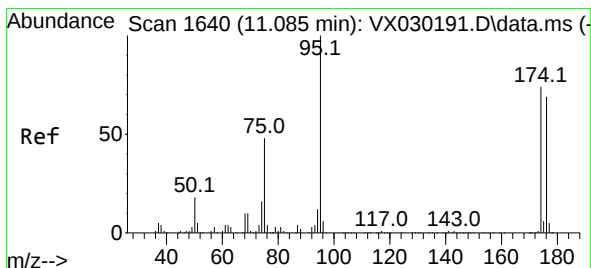
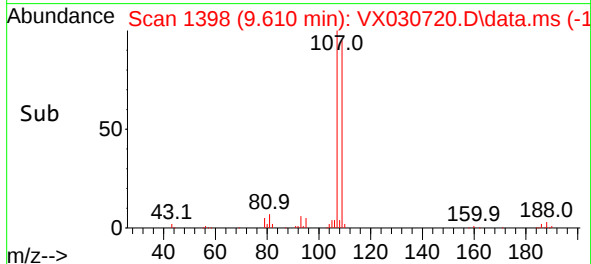
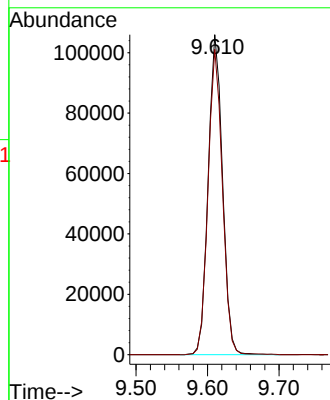
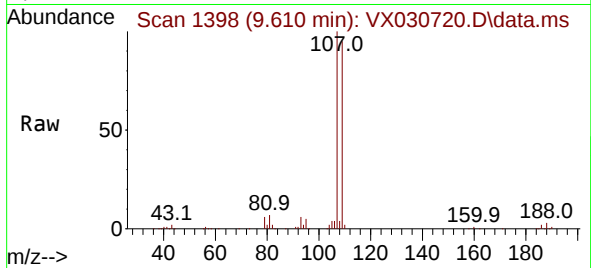




#61
1,2-Dibromoethane
Concen: 53.709 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

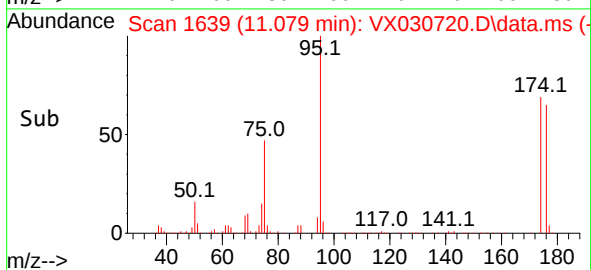
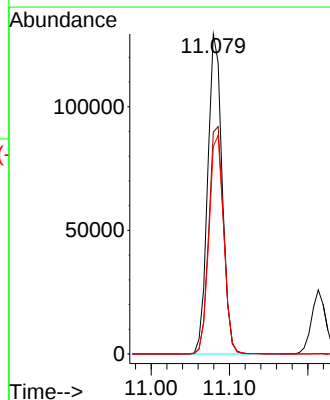
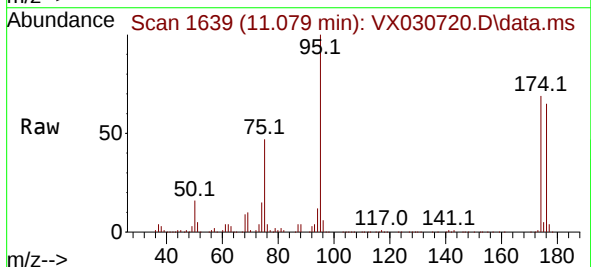
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

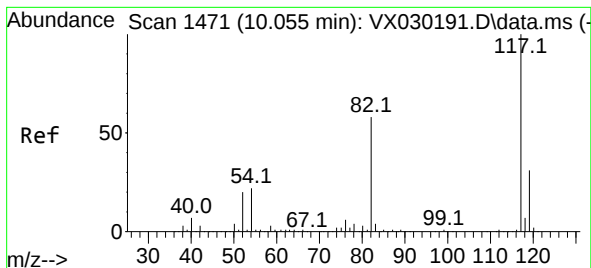
Tgt Ion:107 Resp: 147533
Ion Ratio Lower Upper
107 100
109 95.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.160 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 95 Resp: 164454
Ion Ratio Lower Upper
95 100
174 73.2 0.0 149.0
176 70.0 0.0 146.0

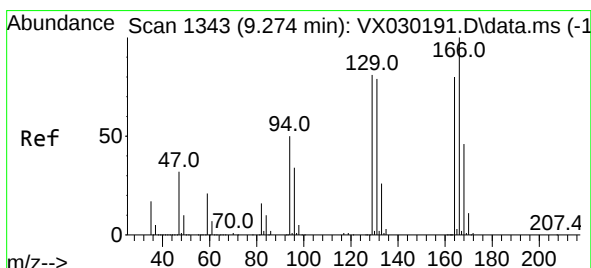
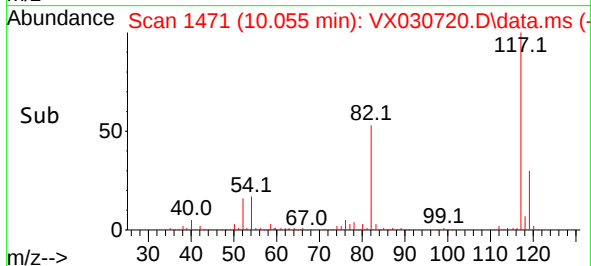
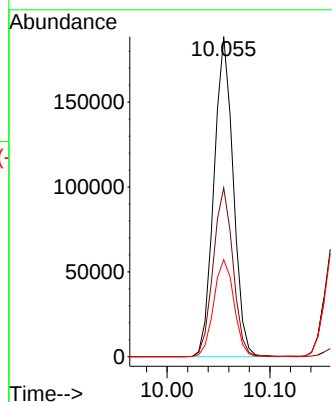
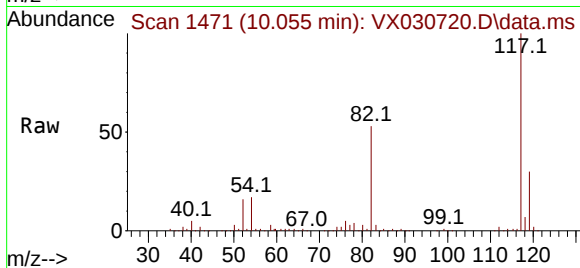




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

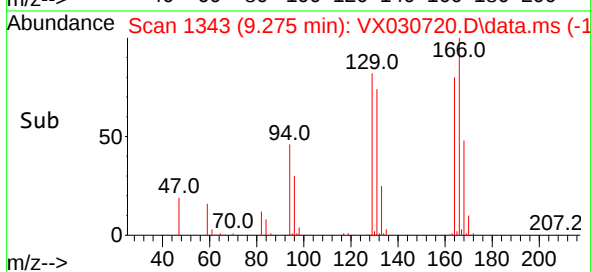
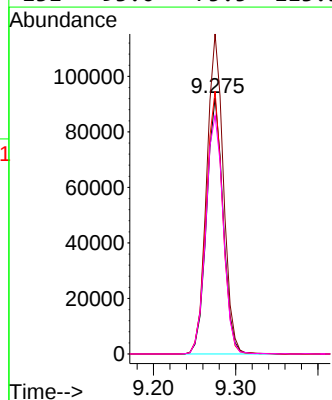
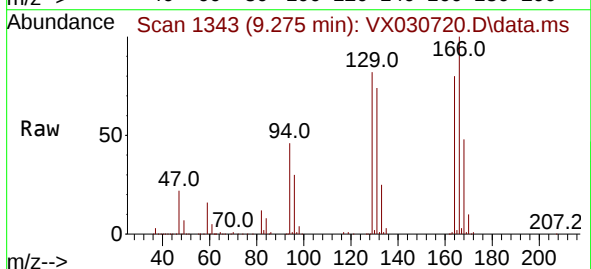
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

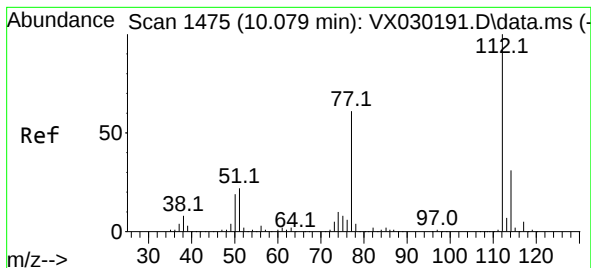
Tgt Ion:117 Resp: 245253
Ion Ratio Lower Upper
117 100
82 52.8 42.7 64.1
119 30.3 25.4 38.2



#64
Tetrachloroethene
Concen: 48.925 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion:164 Resp: 129177
Ion Ratio Lower Upper
164 100
166 124.9 98.2 147.4
129 102.5 80.8 121.2
131 93.0 75.5 113.3

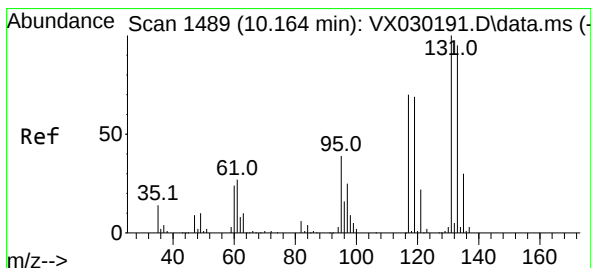
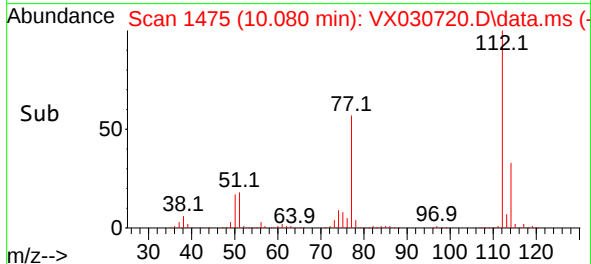
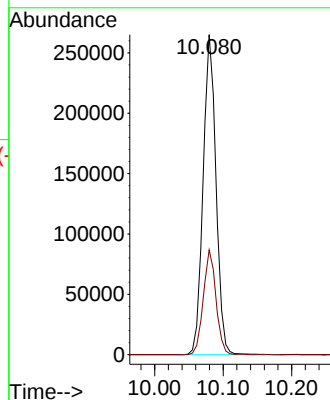
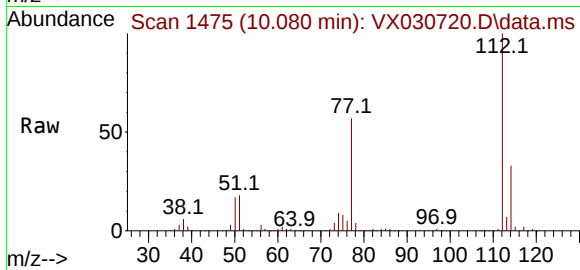




#65
Chlorobenzene
Concen: 52.129 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

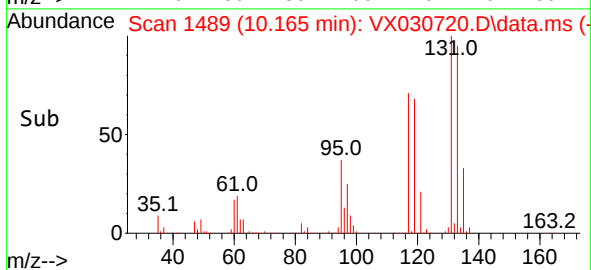
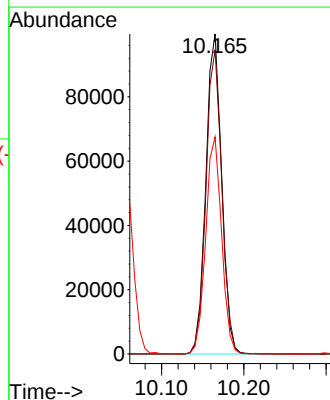
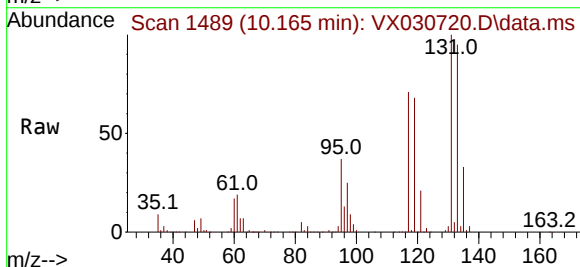
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

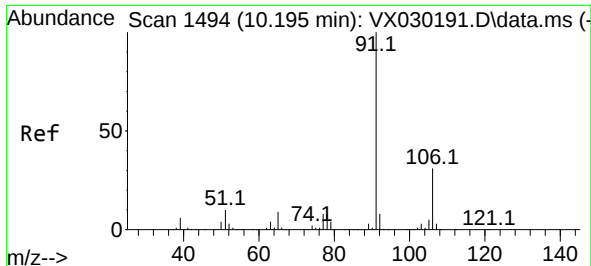
Tgt Ion:112 Resp: 347291
Ion Ratio Lower Upper
112 100
114 32.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 58.852 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion:131 Resp: 133283
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 68.0 34.4 103.1





#67

Ethyl Benzene

Concen: 49.367 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

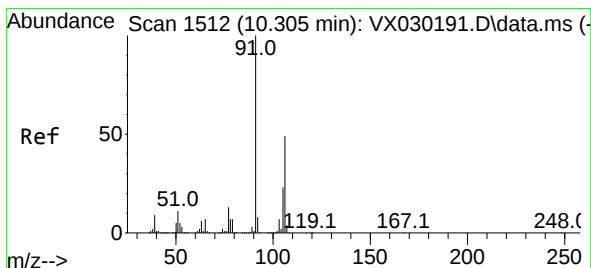
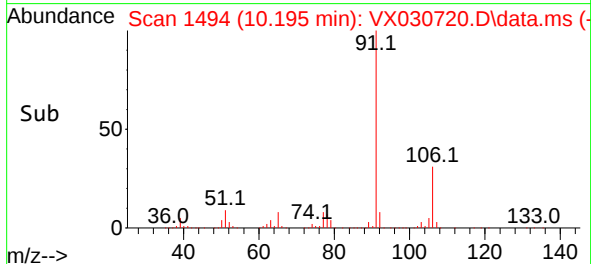
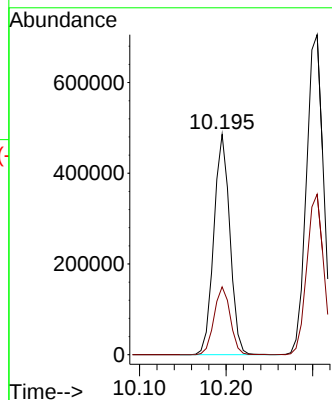
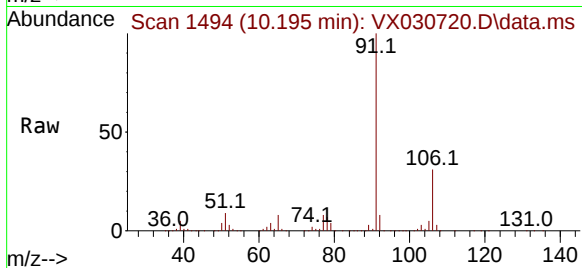
VSTDCCC050

Tgt Ion: 91 Resp: 624598

Ion Ratio Lower Upper

91 100

106 30.8 25.5 38.3



#68

m/p-Xylenes

Concen: 105.640 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030720.D

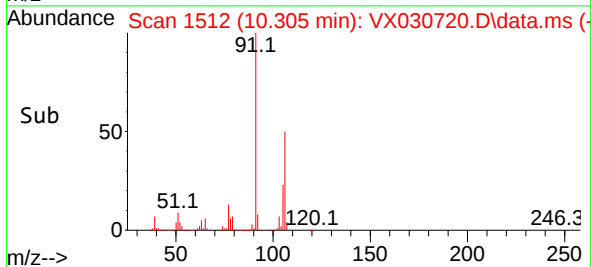
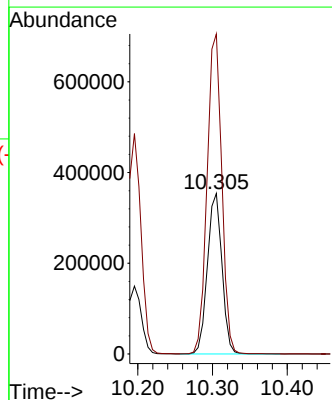
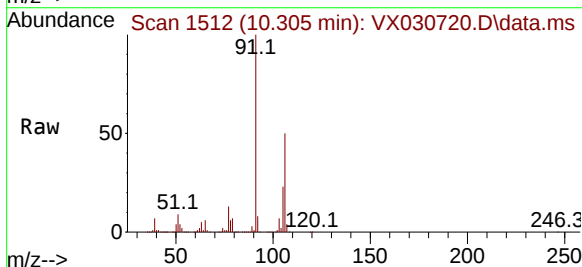
Acq: 23 Aug 2022 09:47

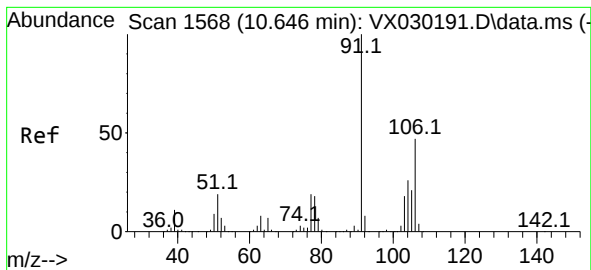
Tgt Ion: 106 Resp: 476764

Ion Ratio Lower Upper

106 100

91 201.5 158.2 237.4





#69

o-Xylene

Concen: 53.000 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

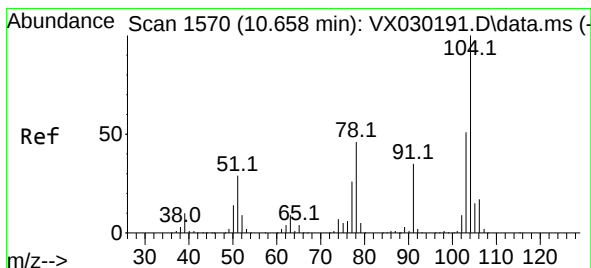
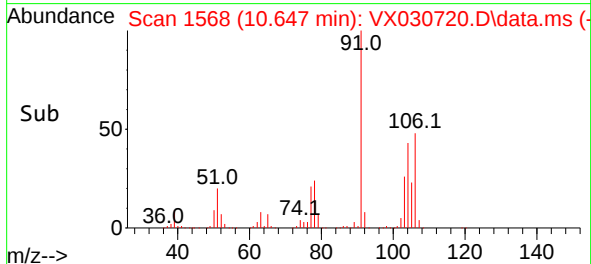
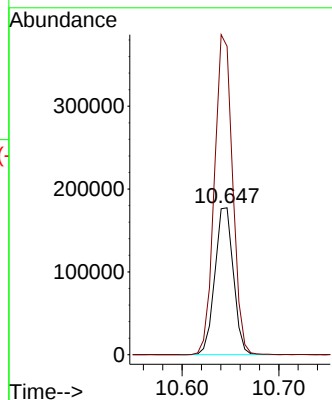
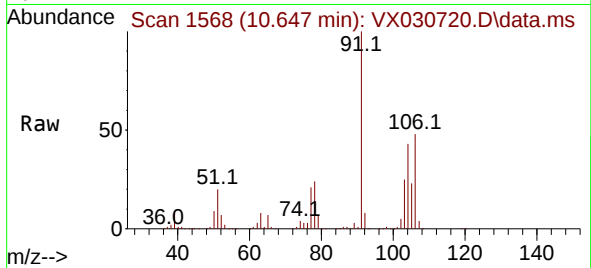
VSTDCCC050

Tgt Ion:106 Resp: 235750

Ion Ratio Lower Upper

106 100

91 213.9 103.8 311.6



#70

Styrene

Concen: 55.988 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

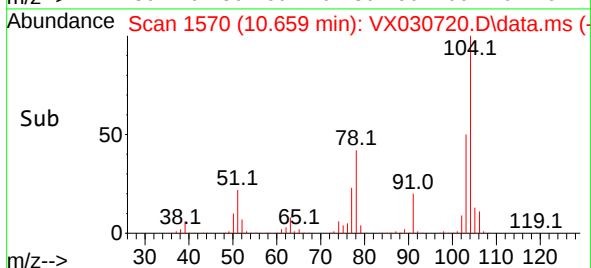
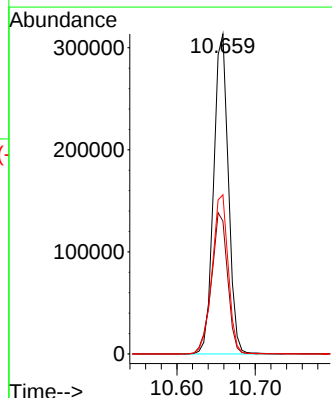
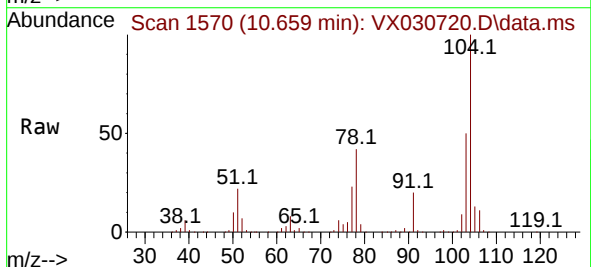
Tgt Ion:104 Resp: 409153

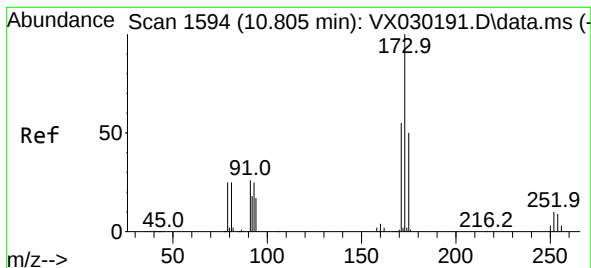
Ion Ratio Lower Upper

104 100

78 48.3 37.8 56.8

103 54.5 44.5 66.7





#71

Bromoform

Concen: 65.103 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

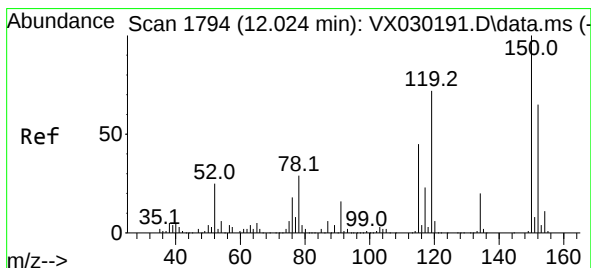
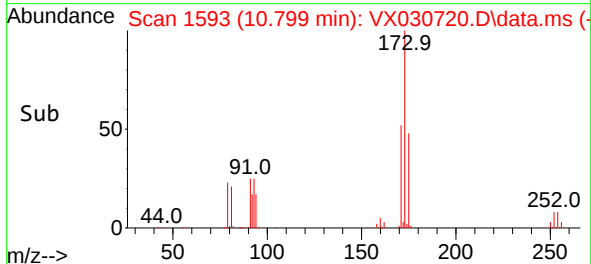
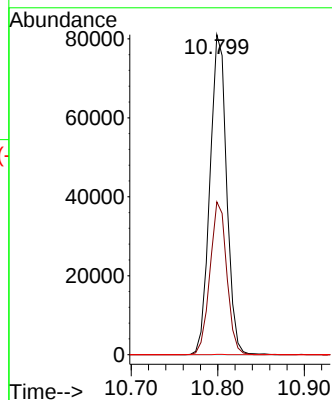
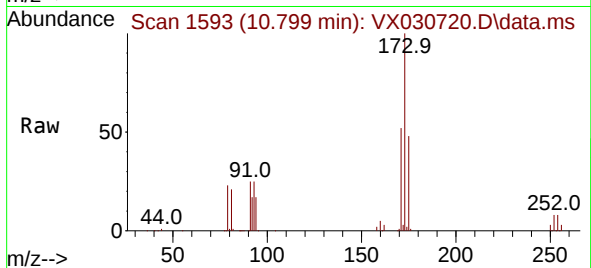
Tgt Ion:173 Resp: 108394

Ion Ratio Lower Upper

173 100

175 48.1 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: VX030720.D

Acq: 23 Aug 2022 09:47

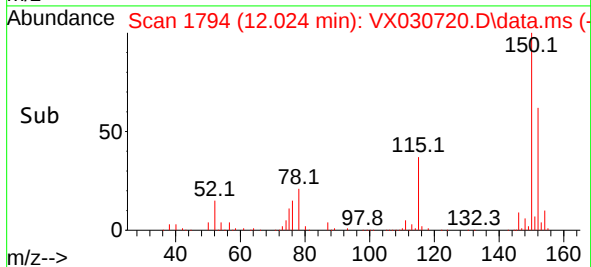
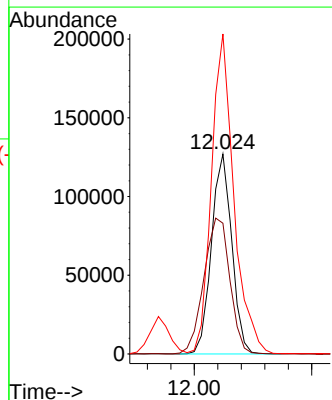
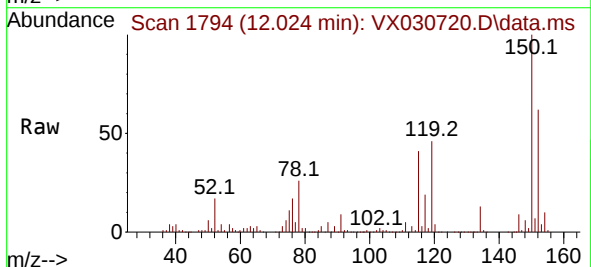
Tgt Ion:152 Resp: 152391

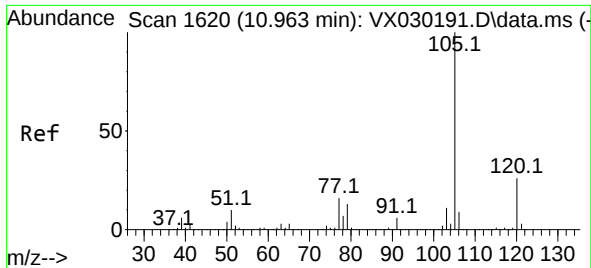
Ion Ratio Lower Upper

152 100

115 87.0 40.5 121.5

150 176.0 0.0 347.0

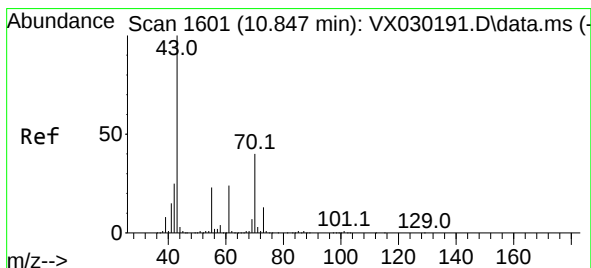
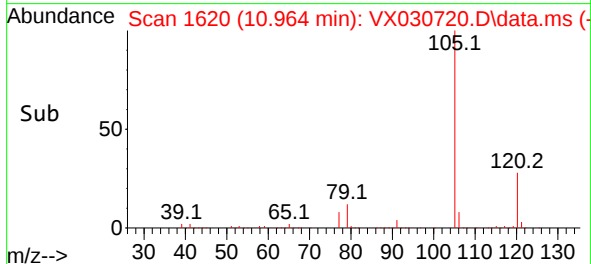
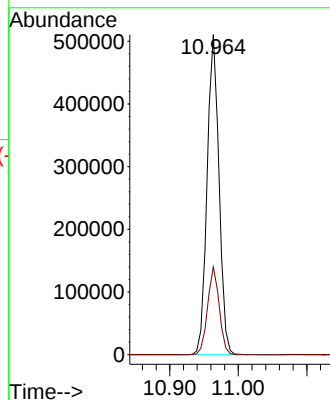
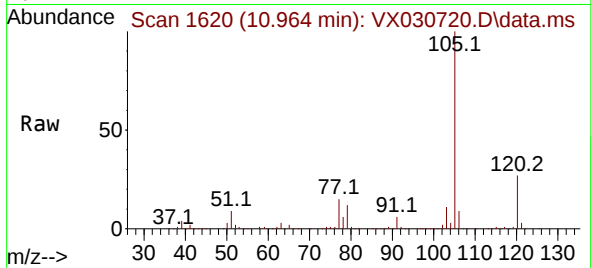




#73
Isopropylbenzene
Concen: 51.804 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

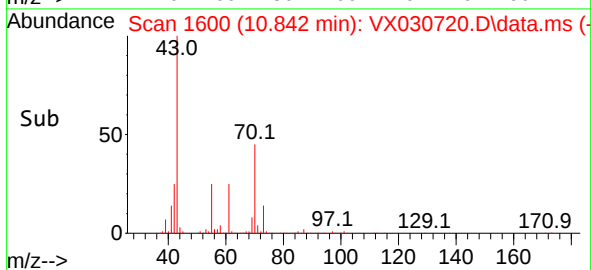
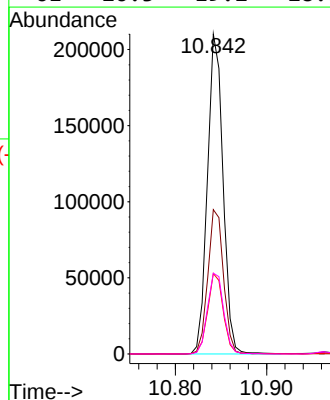
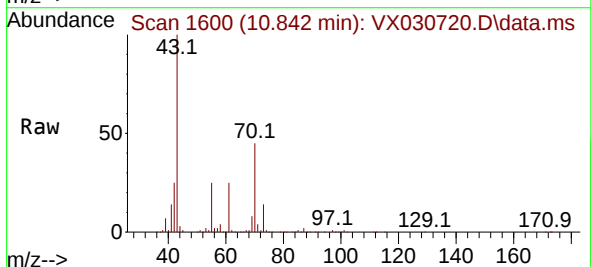
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

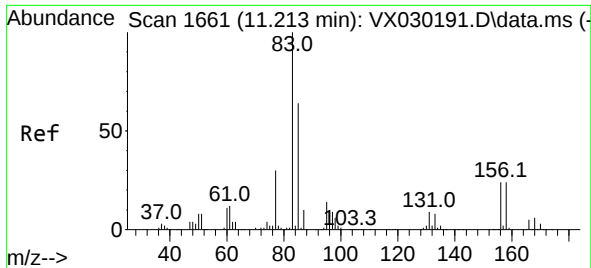
Tgt Ion:105 Resp: 616292
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 42.976 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 43 Resp: 248483
Ion Ratio Lower Upper
43 100
70 45.6 32.3 48.5
55 25.2 18.4 27.6
61 26.3 19.2 28.8

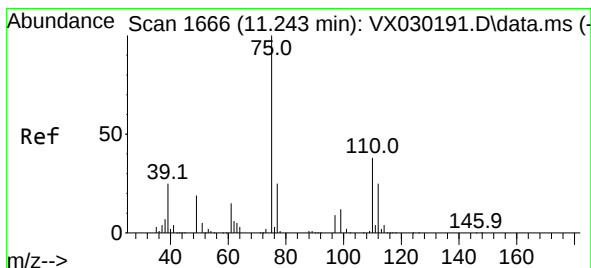
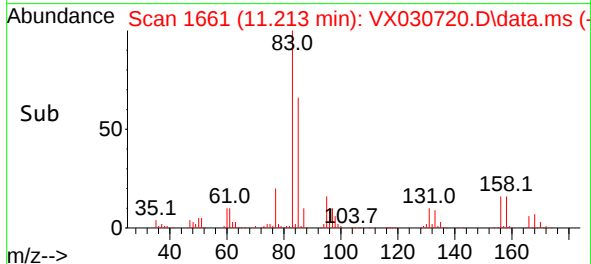
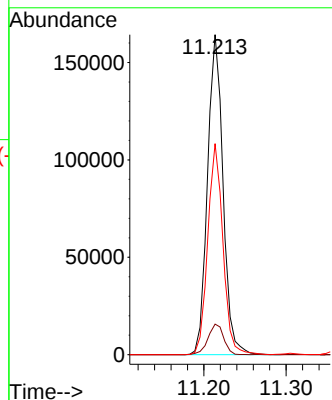
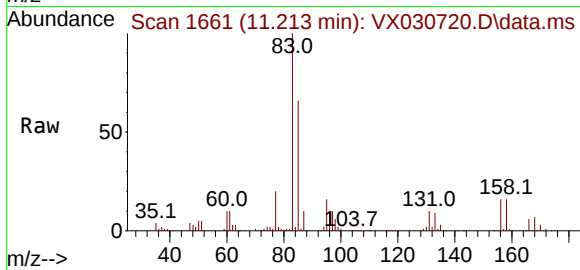




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.433 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030720.D
 Acq: 23 Aug 2022 09:47

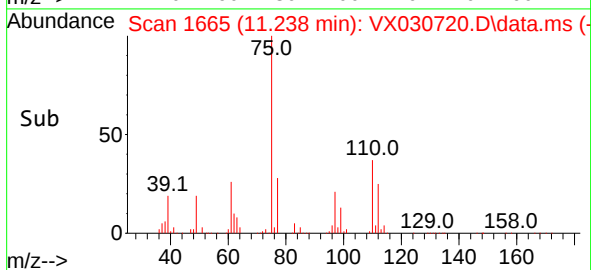
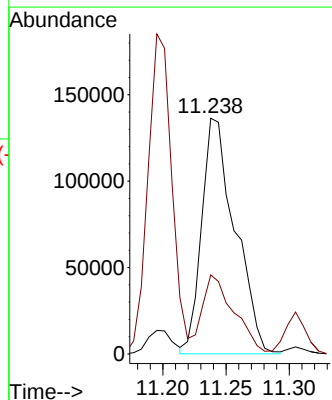
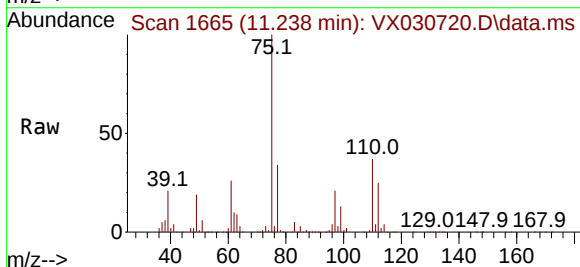
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

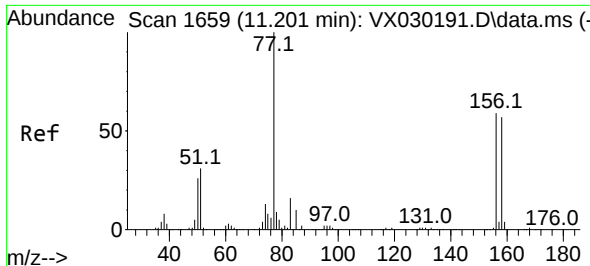
Tgt Ion: 83 Resp: 215250
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.5 13.7
 85 64.5 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 62.463 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.005 min
 Lab File: VX030720.D
 Acq: 23 Aug 2022 09:47

Tgt Ion: 75 Resp: 250909
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.8 59.3

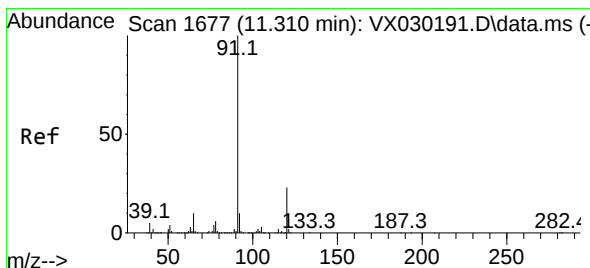
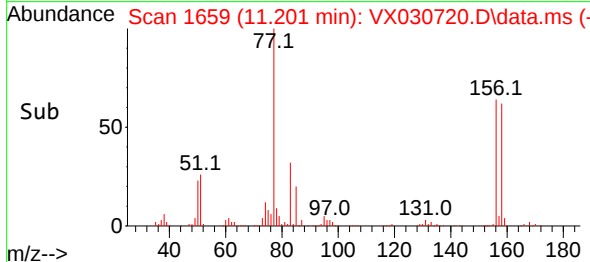
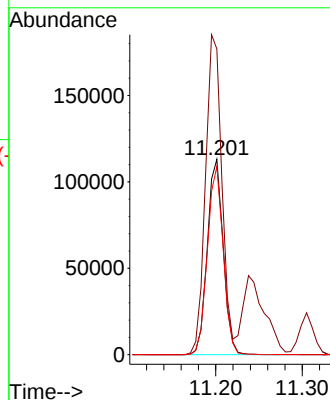
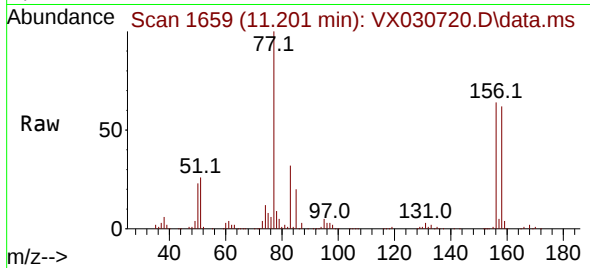




#77
Bromobenzene
Concen: 51.661 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

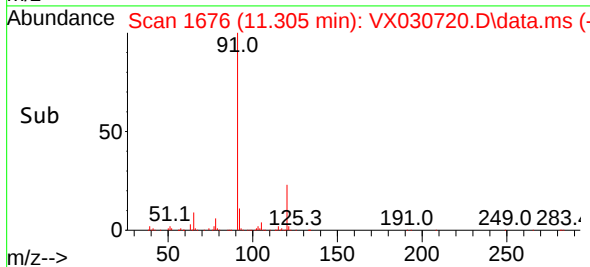
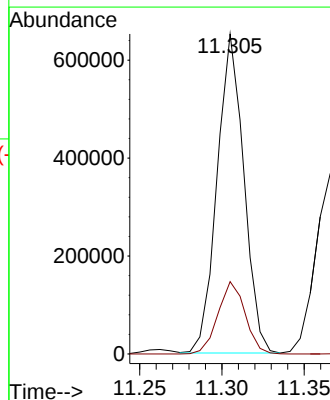
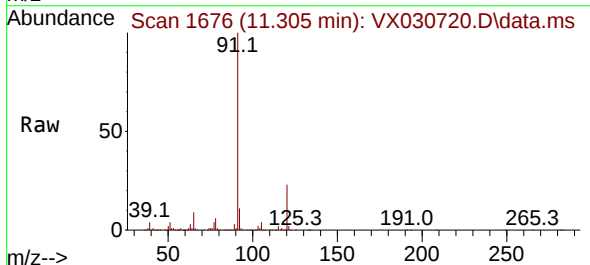
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

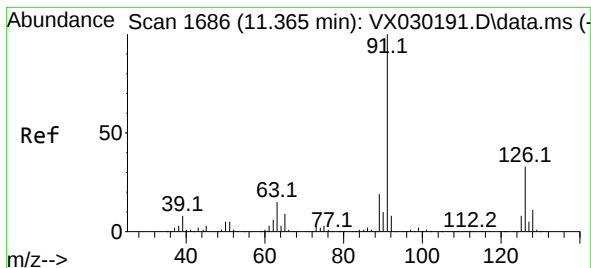
Tgt Ion:156 Resp: 144253
Ion Ratio Lower Upper
156 100
77 168.1 82.7 247.9
158 95.7 47.5 142.5



#78
n-propylbenzene
Concen: 51.894 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 91 Resp: 736841
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 48.835 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

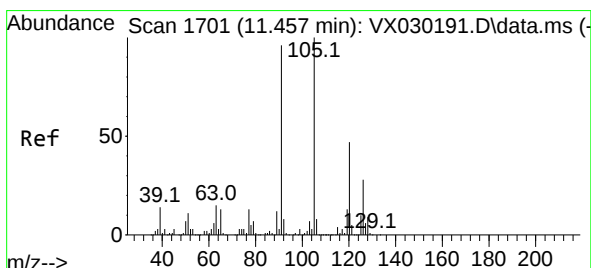
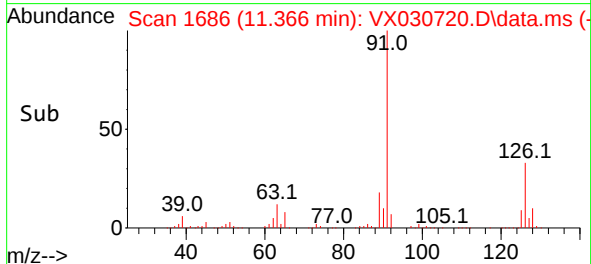
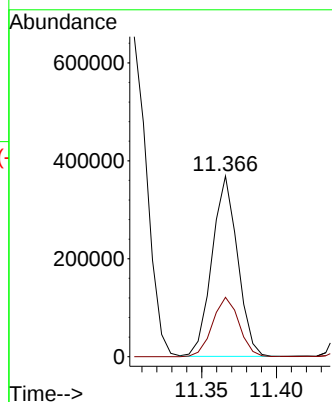
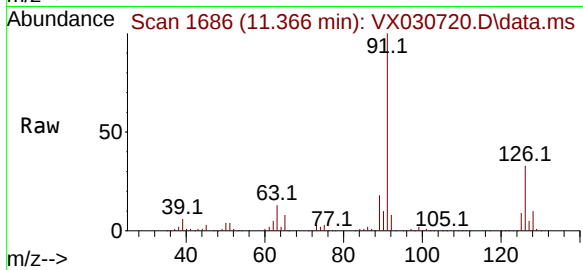
VSTDCCC050

Tgt Ion: 91 Resp: 437887

Ion Ratio Lower Upper

91 100

126 34.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 52.720 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030720.D

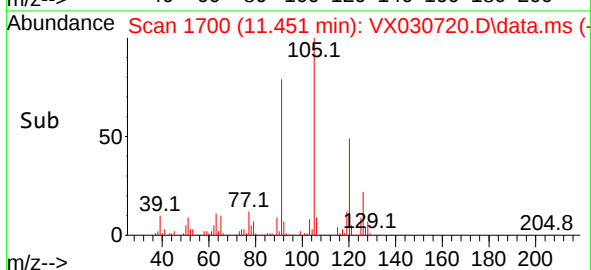
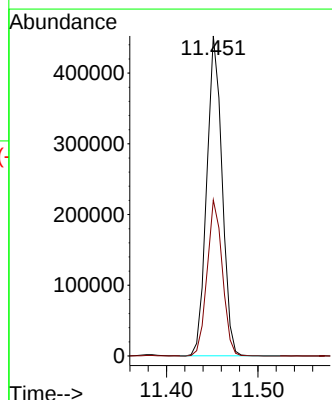
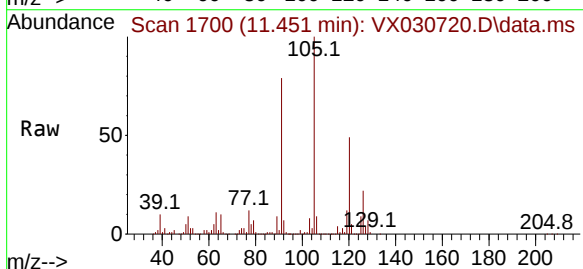
Acq: 23 Aug 2022 09:47

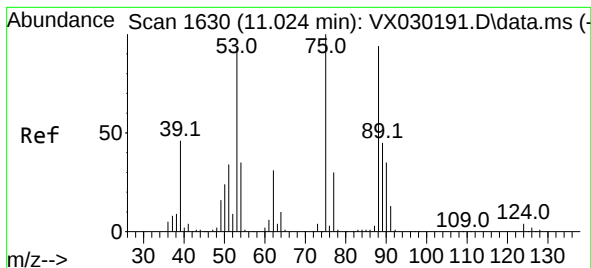
Tgt Ion: 105 Resp: 525169

Ion Ratio Lower Upper

105 100

120 48.5 24.4 73.2

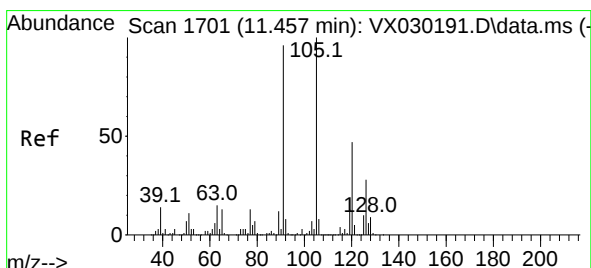
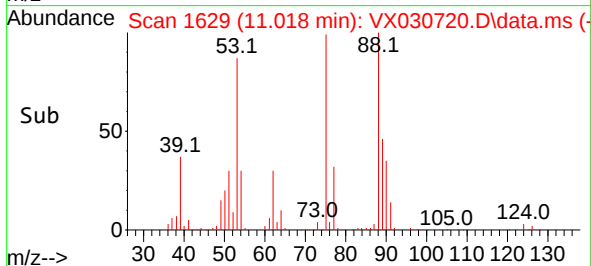
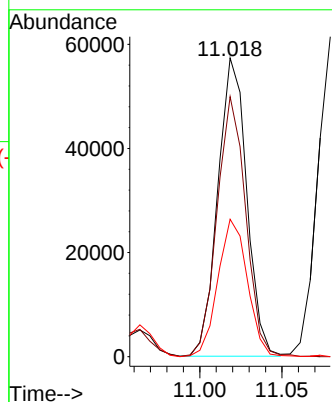
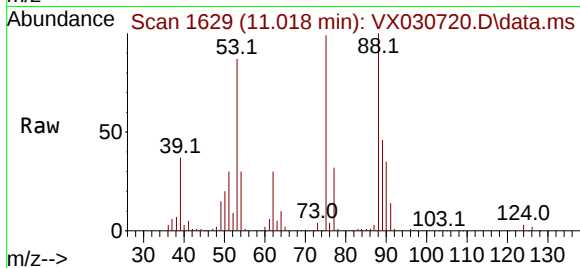




#81
trans-1,4-Dichloro-2-butene
Concen: 52.291 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

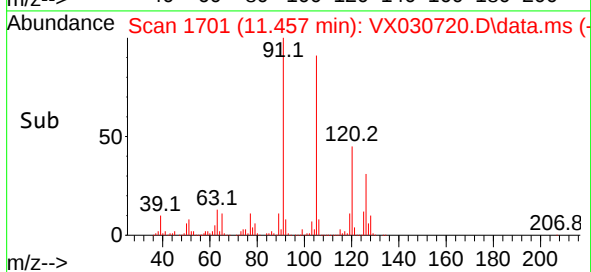
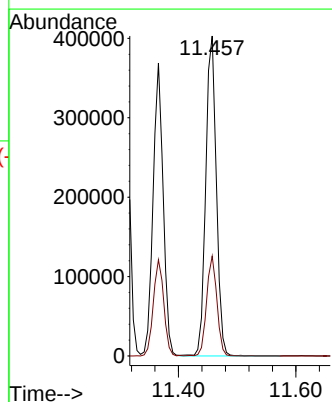
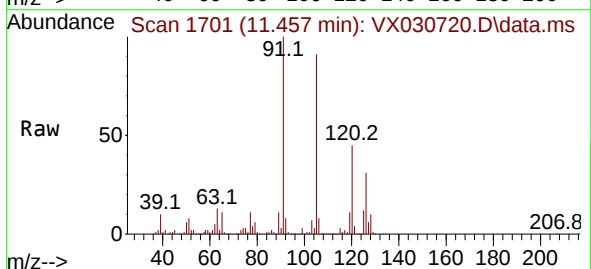
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

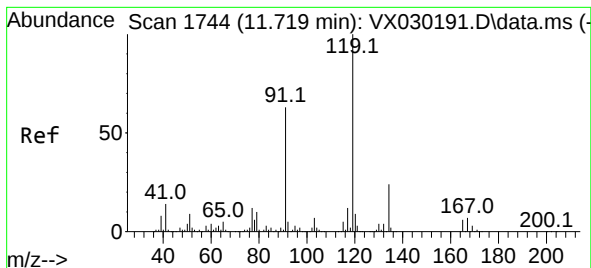
Tgt Ion: 75 Resp: 70018
Ion Ratio Lower Upper
75 100
53 86.6 74.2 111.4
89 47.2 34.8 52.2



#82
4-Chlorotoluene
Concen: 51.582 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030720.D
Acq: 23 Aug 2022 09:47

Tgt Ion: 91 Resp: 505339
Ion Ratio Lower Upper
91 100
126 30.3 15.3 45.9





#83

tert-Butylbenzene

Concen: 54.782 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

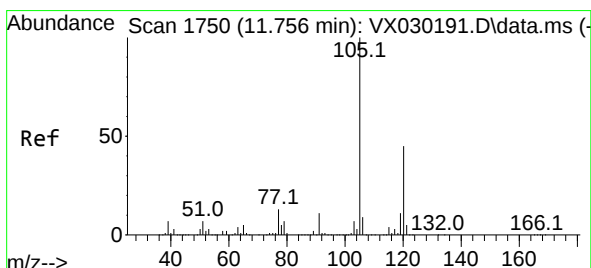
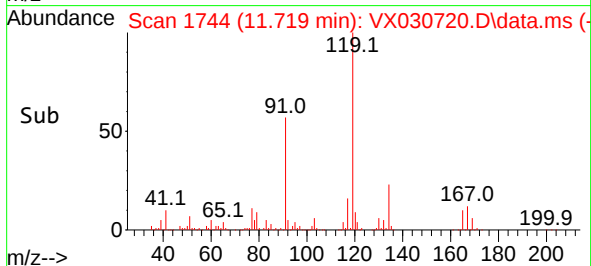
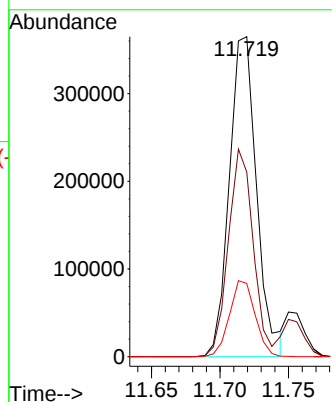
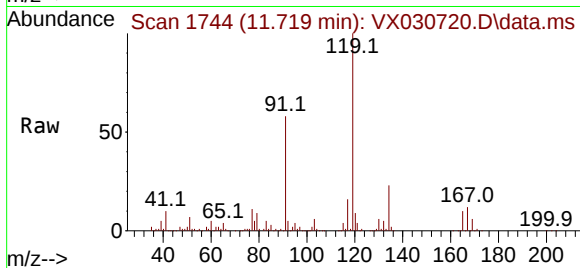
Tgt Ion:119 Resp: 505811

Ion Ratio Lower Upper

119 100

91 59.0 28.3 84.9

134 22.4 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 52.877 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX030720.D

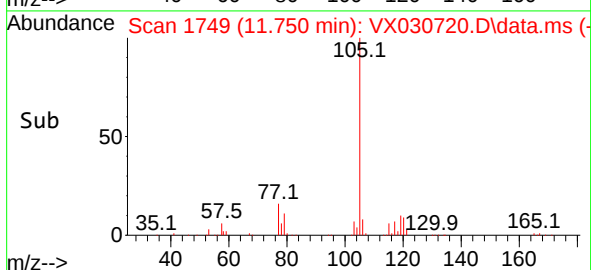
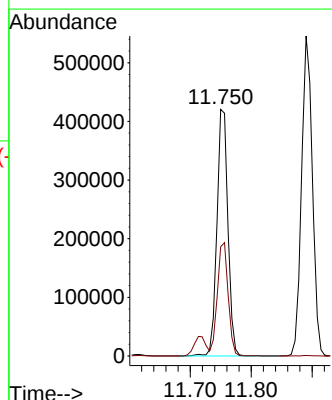
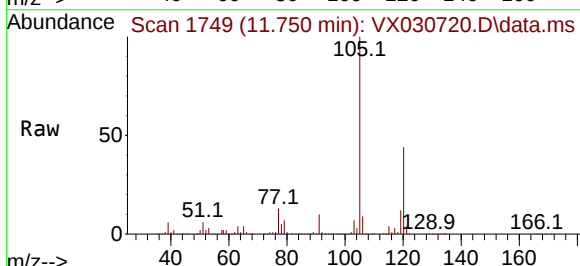
Acq: 23 Aug 2022 09:47

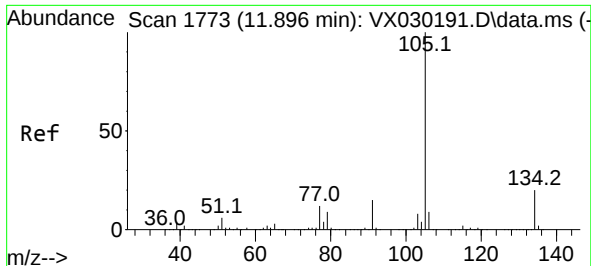
Tgt Ion:105 Resp: 525507

Ion Ratio Lower Upper

105 100

120 45.1 22.9 68.8

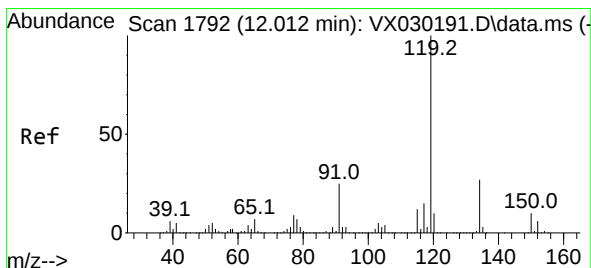
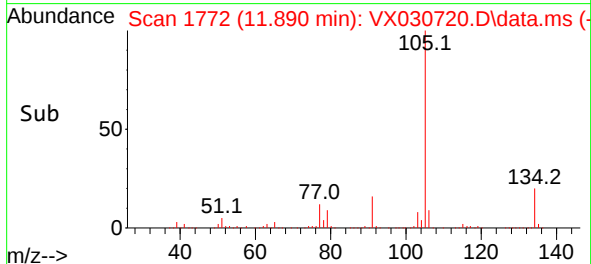
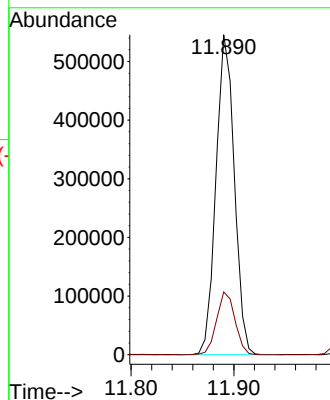
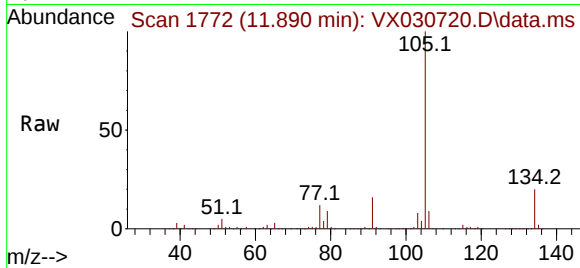




#85
 sec-Butylbenzene
 Concen: 53.261 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030720.D
 Acq: 23 Aug 2022 09:47

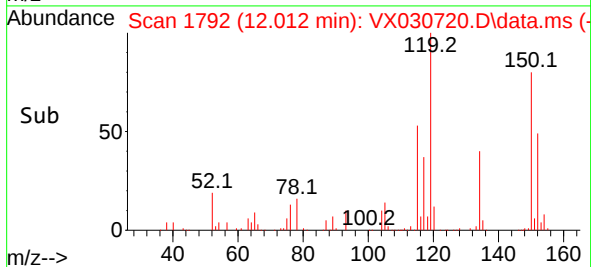
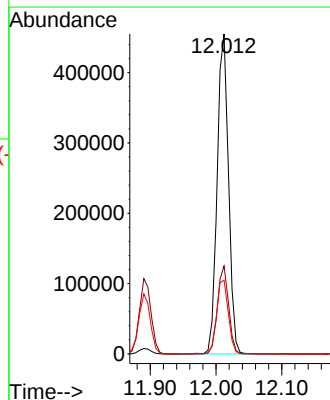
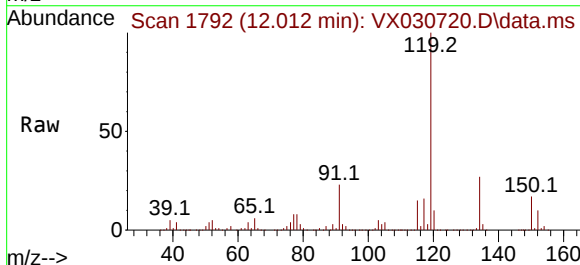
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

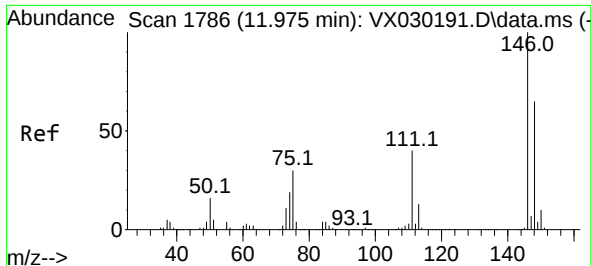
Tgt Ion:105 Resp: 673078
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 54.108 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030720.D
 Acq: 23 Aug 2022 09:47

Tgt Ion:119 Resp: 547063
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 23.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 52.256 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

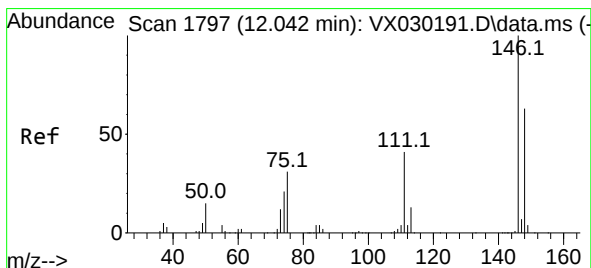
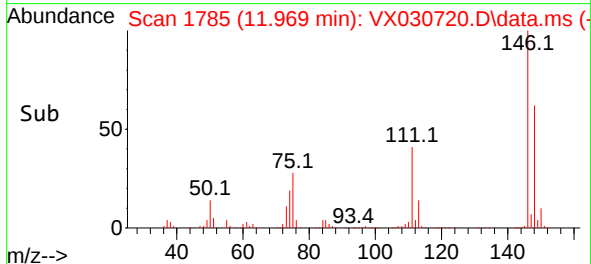
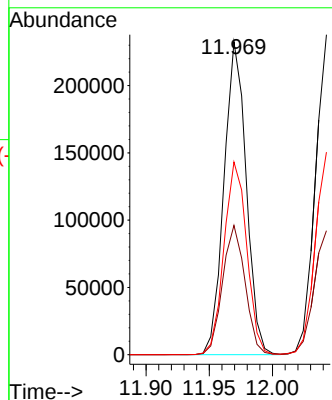
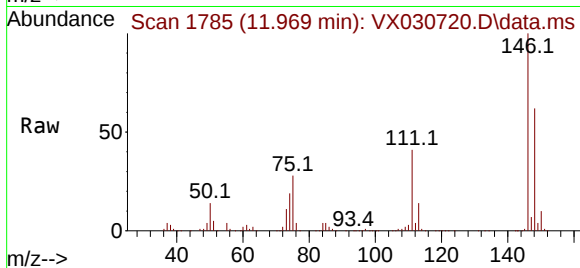
Tgt Ion:146 Resp: 283775

Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.8

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.502 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

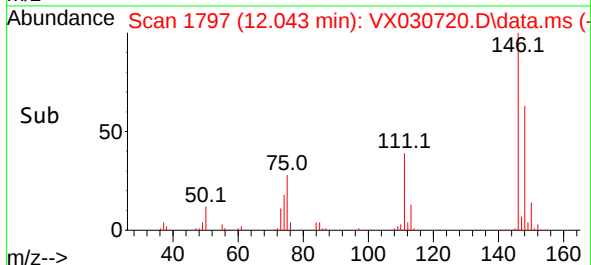
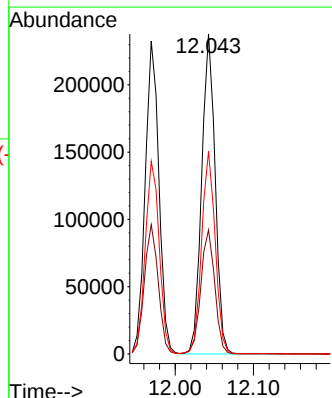
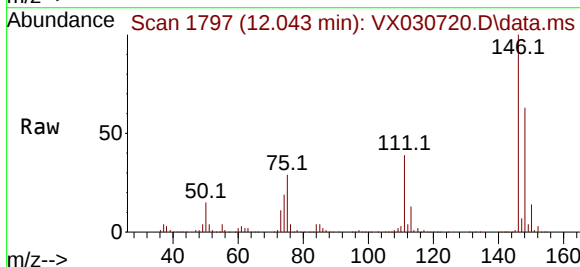
Tgt Ion:146 Resp: 284703

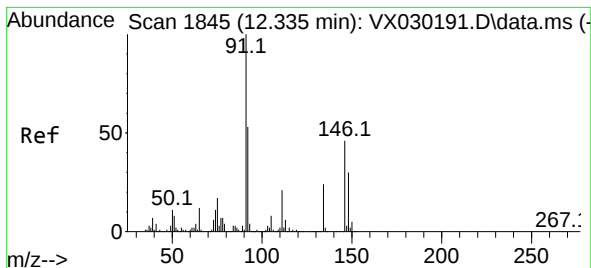
Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

148 63.8 32.3 96.8





#89

n-Butylbenzene

Concen: 54.142 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

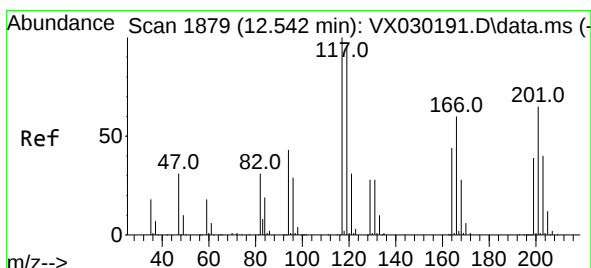
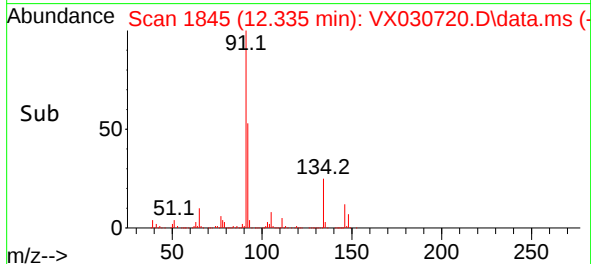
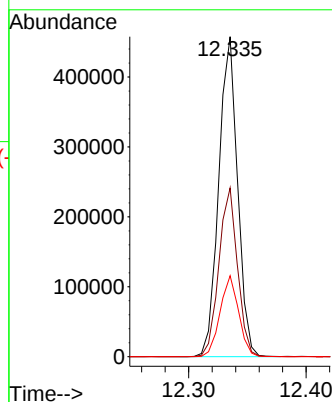
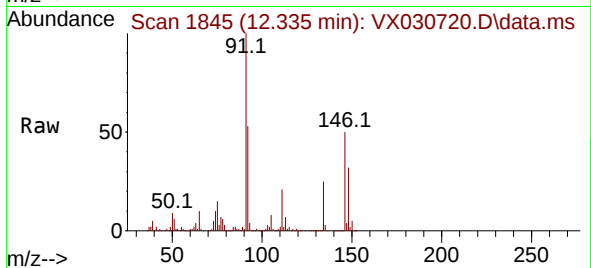
Tgt Ion: 91 Resp: 509644

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.5

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 61.481 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX030720.D

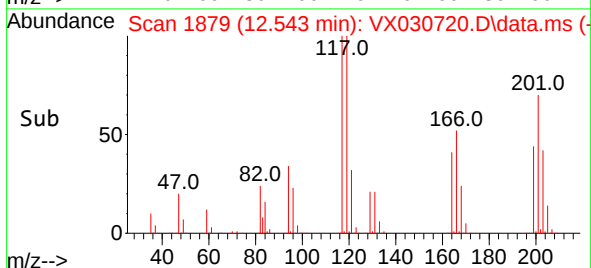
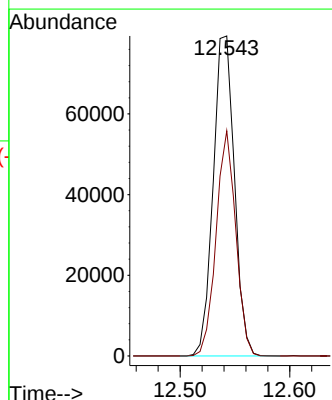
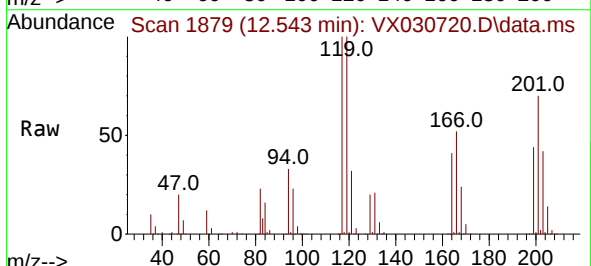
Acq: 23 Aug 2022 09:47

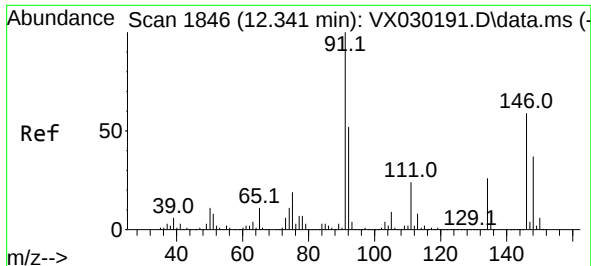
Tgt Ion: 117 Resp: 107026

Ion Ratio Lower Upper

117 100

201 65.1 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 52.927 ug/l

RT: 12.335 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

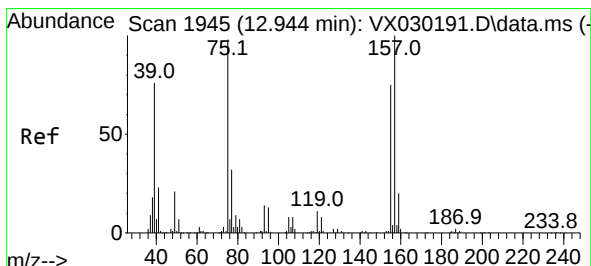
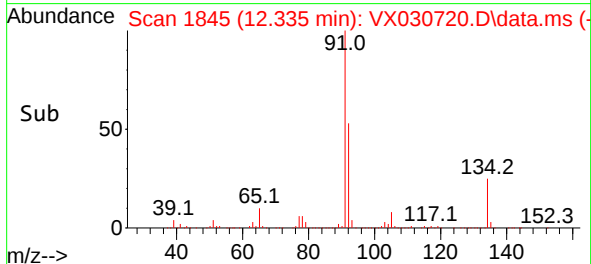
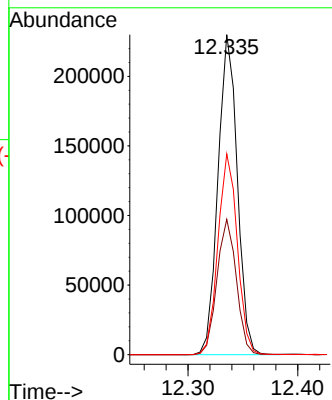
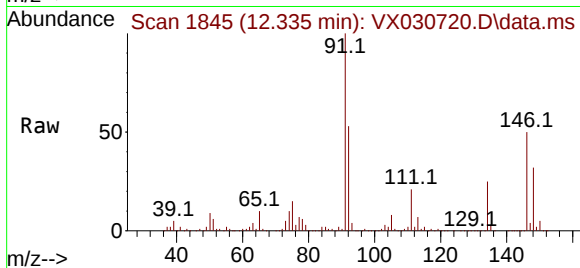
Tgt Ion:146 Resp: 282109

Ion Ratio Lower Upper

146 100

111 42.5 20.7 62.1

148 62.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.560 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

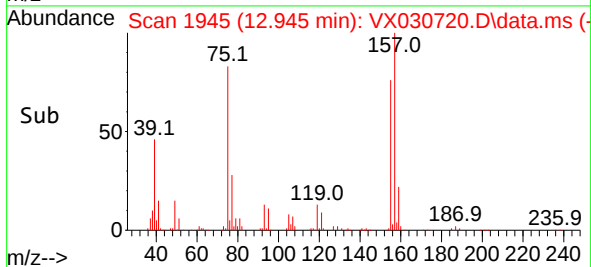
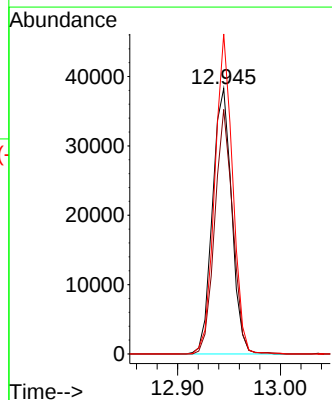
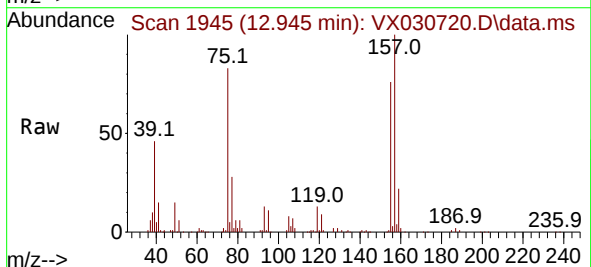
Tgt Ion: 75 Resp: 49670

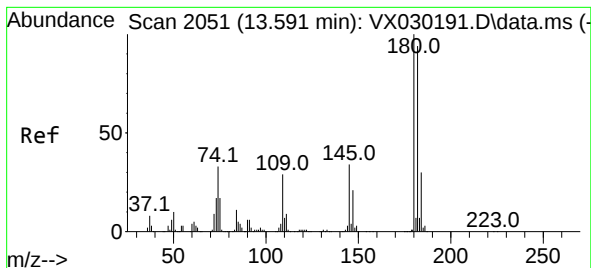
Ion Ratio Lower Upper

75 100

155 86.4 45.0 134.8

157 112.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 56.544 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

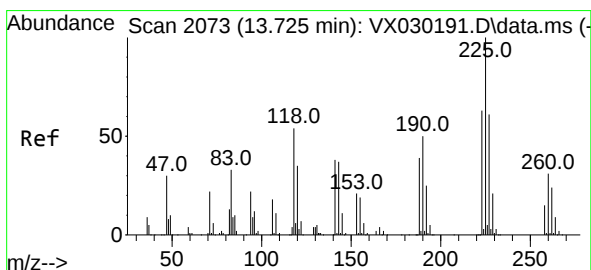
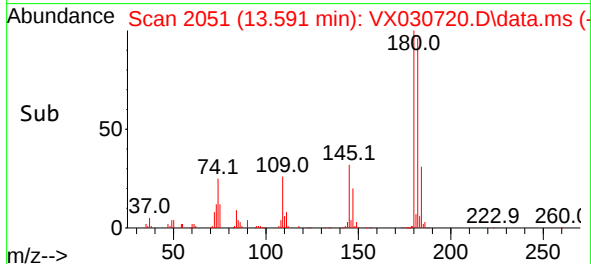
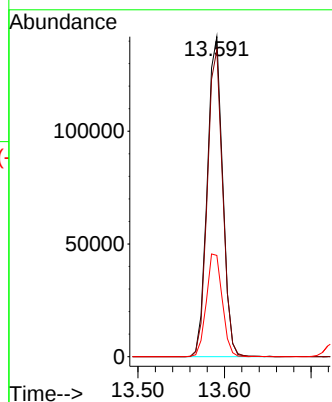
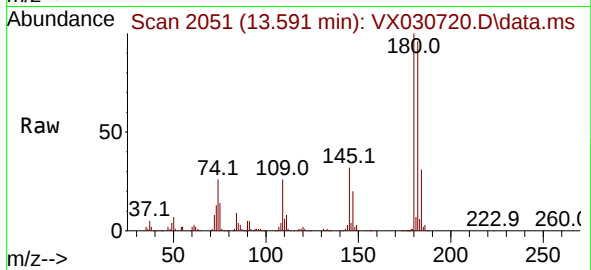
Tgt Ion:180 Resp: 174781

Ion Ratio Lower Upper

180 100

182 95.5 48.2 144.6

145 33.3 15.9 47.6



#94

Hexachlorobutadiene

Concen: 54.129 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

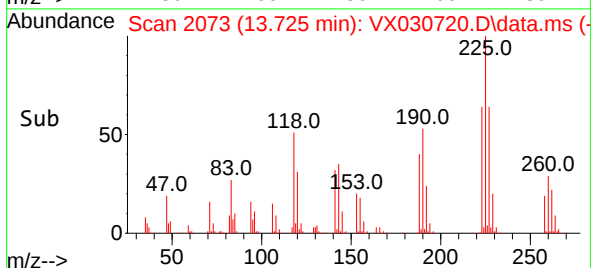
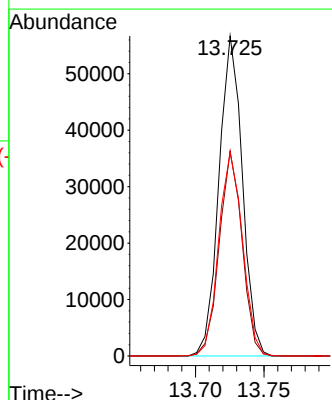
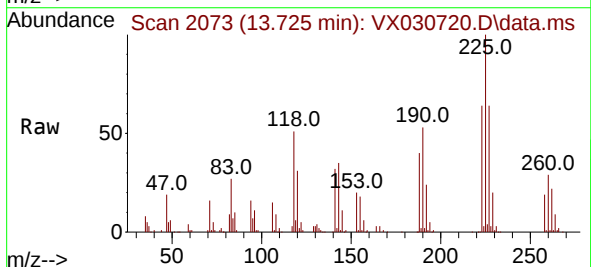
Tgt Ion:225 Resp: 67182

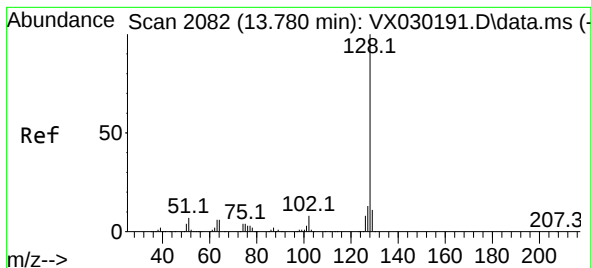
Ion Ratio Lower Upper

225 100

223 62.2 30.6 91.6

227 64.9 31.9 95.9





#95

Naphthalene

Concen: 54.930 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

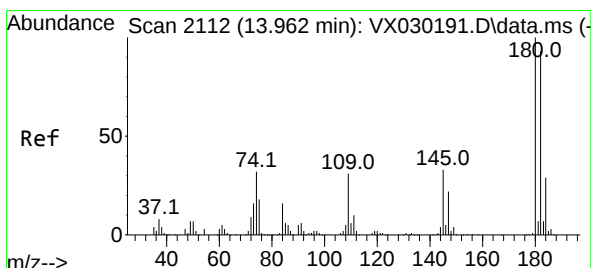
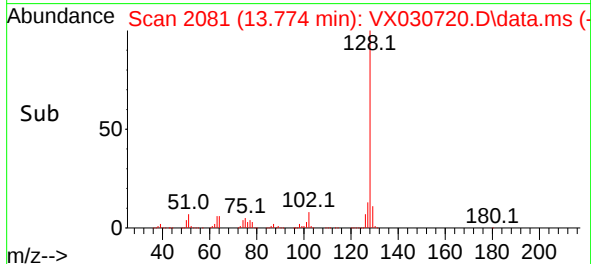
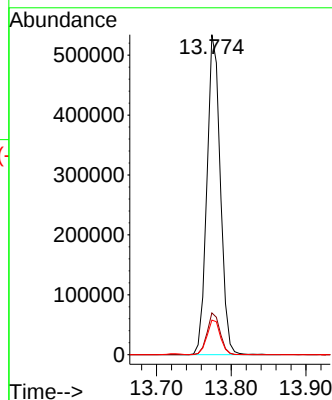
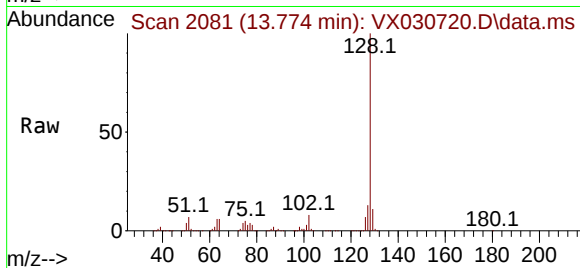
Tgt Ion:128 Resp: 663224

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 56.090 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030720.D

Acq: 23 Aug 2022 09:47

Tgt Ion:180 Resp: 177810

Ion Ratio Lower Upper

180 100

182 92.3 47.0 141.0

145 34.5 17.0 50.9

