

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030840.D
 Acq On : 27 Aug 2022 00:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 27 06:28:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	199874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	352132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169608	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130781	55.627	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.260%	
35) Dibromofluoromethane	5.385	113	109271	50.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.980%	
50) Toluene-d8	8.653	98	373408	49.515	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.020%	
62) 4-Bromofluorobenzene	11.079	95	146076	52.028	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.060%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	80550	43.487	ug/l	96
3) Chloromethane	1.288	50	78878	52.395	ug/l	99
4) Vinyl Chloride	1.374	62	85392	47.175	ug/l	99
5) Bromomethane	1.611	94	50455	54.177	ug/l	98
6) Chloroethane	1.678	64	58043	55.223	ug/l	100
7) Trichlorofluoromethane	1.886	101	141515	46.254	ug/l	97
8) Diethyl Ether	2.136	74	68405	59.089	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	84340	43.330	ug/l	96
10) Methyl Iodide	2.453	142	72831	45.190	ug/l	92
11) Tert butyl alcohol	2.989	59	154551	302.822	ug/l	99
12) 1,1-Dichloroethene	2.318	96	78691	43.432	ug/l	93
13) Acrolein	2.239	56	149360	327.412	ug/l	100
14) Allyl chloride	2.666	41	165292	49.304	ug/l	96
15) Acrylonitrile	3.068	53	383937	306.835	ug/l	99
16) Acetone	2.386	43	325051	299.188	ug/l	95
17) Carbon Disulfide	2.507	76	155317	43.515	ug/l	98
18) Methyl Acetate	2.709	43	204491	61.241	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	373208	59.485	ug/l	97
20) Methylene Chloride	2.788	84	115566	58.145	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	89124	45.793	ug/l	93
22) Diisopropyl ether	3.763	45	393645	58.458	ug/l	94
23) Vinyl Acetate	3.727	43	1640101	303.672	ug/l	100
24) 1,1-Dichloroethane	3.611	63	197738	51.808	ug/l	99
25) 2-Butanone	4.562	43	537498	307.123	ug/l	97
26) 2,2-Dichloropropane	4.477	77	88240	31.916	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	122001	50.741	ug/l	99
28) Bromochloromethane	4.903	49	94222	57.376	ug/l	98
29) Tetrahydrofuran	5.013	42	350671	307.007	ug/l	97
30) Chloroform	5.092	83	215391	53.617	ug/l	99
31) Cyclohexane	5.470	56	134513	44.744	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	162231	49.948	ug/l	99
36) 1,1-Dichloropropene	5.696	75	126613	42.964	ug/l	98
37) Ethyl Acetate	4.720	43	197490	56.579	ug/l	98
38) Carbon Tetrachloride	5.678	117	133490	42.944	ug/l	97
39) Methylcyclohexane	7.379	83	139760	39.625	ug/l	94
40) Benzene	6.037	78	429411	48.703	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	113724	58.307	ug/l	97
42) 1,2-Dichloroethane	6.086	62	172208	55.046	ug/l	97
43) Isopropyl Acetate	6.342	43	301362	57.319	ug/l	99
44) Trichloroethene	7.129	130	113532	44.570	ug/l	99
45) 1,2-Dichloropropane	7.433	63	124165	50.906	ug/l	98
46) Dibromomethane	7.580	93	88982	51.355	ug/l	99
47) Bromodichloromethane	7.824	83	174653	53.528	ug/l	98
48) Methyl methacrylate	7.696	41	152038	58.011	ug/l	97
49) 1,4-Dioxane	7.683	88	76041	1175.301	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	1067038	300.897	ug/l	100
52) Toluene	8.720	92	273167	49.637	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	166591	52.842	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	179979	50.697	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	135377	55.354	ug/l	100
56) Ethyl methacrylate	9.116	69	205243	58.518	ug/l	97
57) 1,3-Dichloropropane	9.311	76	217355	55.154	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	567956	302.805	ug/l	99
59) 2-Hexanone	9.433	43	817840	307.405	ug/l	100
60) Dibromochloromethane	9.524	129	140742	55.187	ug/l	100
61) 1,2-Dibromoethane	9.610	107	137322	55.372	ug/l	99
64) Tetrachloroethene	9.275	164	114501	42.814	ug/l	96
65) Chlorobenzene	10.079	112	306318	46.641	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	120432	48.867	ug/l	98
67) Ethyl Benzene	10.195	91	522728	46.068	ug/l	99
68) m/p-Xylenes	10.305	106	405176	93.203	ug/l	97
69) o-Xylene	10.646	106	205480	47.767	ug/l	96
70) Styrene	10.658	104	360086	50.440	ug/l	98
71) Bromoform	10.799	173	101152	49.674	ug/l #	97
73) Isopropylbenzene	10.963	105	526314	46.304	ug/l	100
74) N-amyl acetate	10.841	43	256878	58.018	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	210429	54.121	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	230696	62.083	ug/l	88
77) Bromobenzene	11.201	156	135227	48.287	ug/l	98
78) n-propylbenzene	11.305	91	616063	47.126	ug/l	100
79) 2-Chlorotoluene	11.366	91	375913	46.944	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	448034	47.096	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57384	49.825	ug/l	96
82) 4-Chlorotoluene	11.457	91	433996	48.352	ug/l	99
83) tert-Butylbenzene	11.719	119	431428	47.121	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	457637	49.672	ug/l	98
85) sec-Butylbenzene	11.890	105	563535	47.233	ug/l	99
86) p-Isopropyltoluene	12.012	119	468780	47.778	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	254134	48.105	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	258508	47.681	ug/l	99
89) n-Butylbenzene	12.335	91	411262	45.280	ug/l	99
90) Hexachloroethane	12.542	117	81840	43.021	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	262961	47.283	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49388	49.350	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	162544	46.743	ug/l	98
94) Hexachlorobutadiene	13.725	225	60063	41.471	ug/l	98
95) Naphthalene	13.774	128	633733	52.351	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	170506	46.376	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration

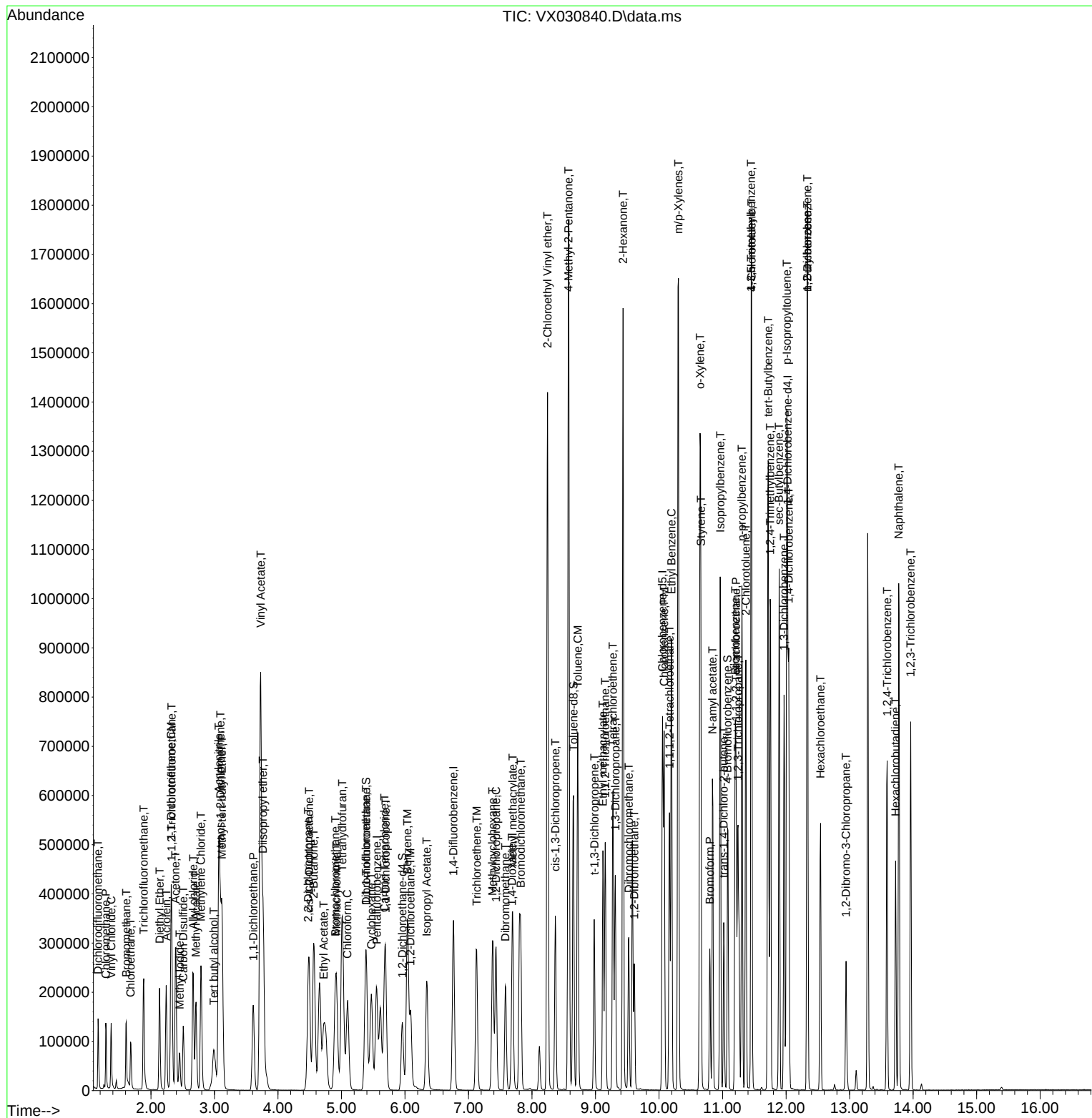
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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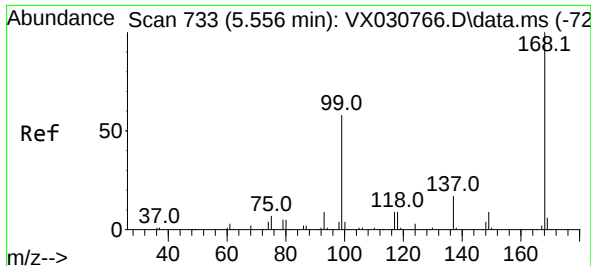
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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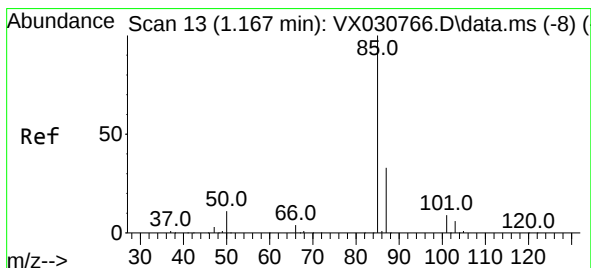
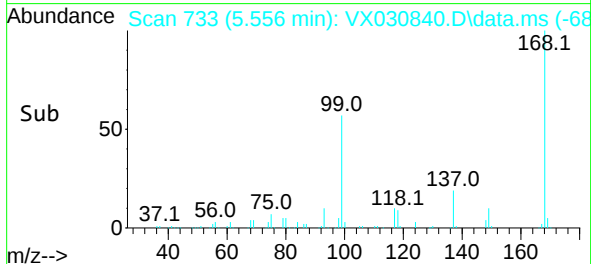
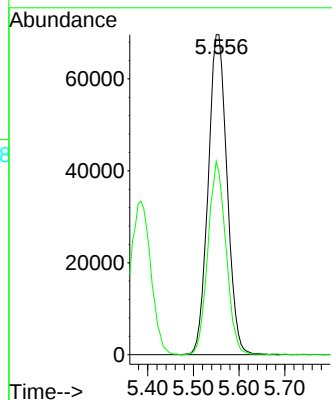
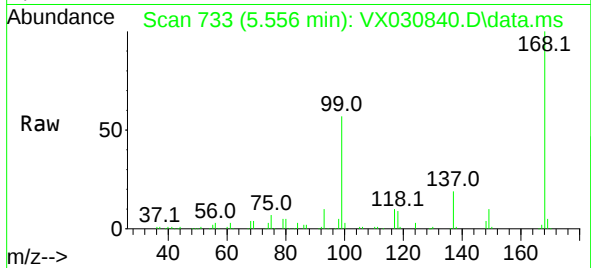




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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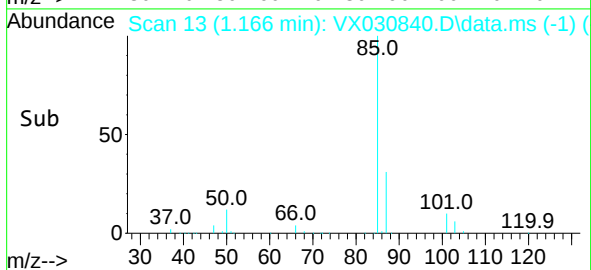
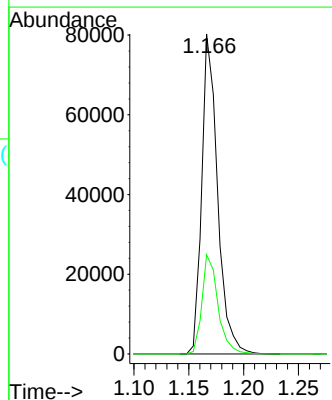
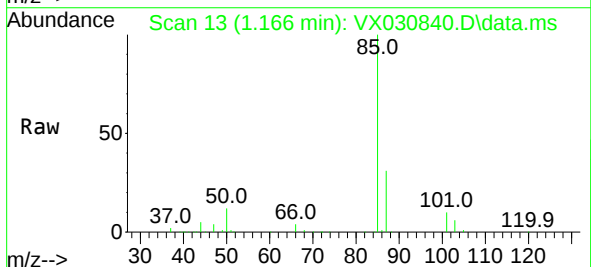
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

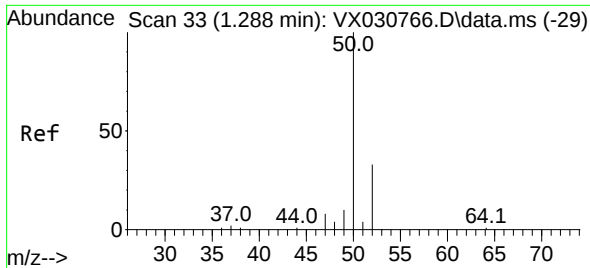
Tgt Ion:168 Resp: 199874
Ion Ratio Lower Upper
168 100
99 56.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 43.487 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 85 Resp: 80550
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5

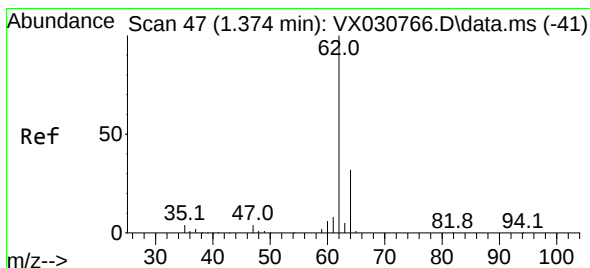
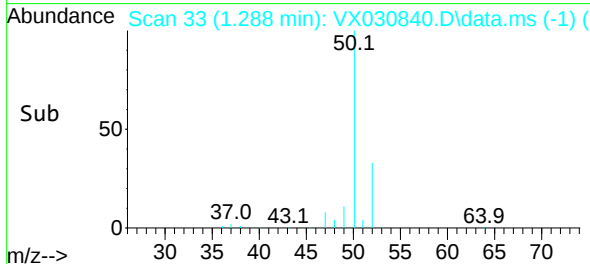
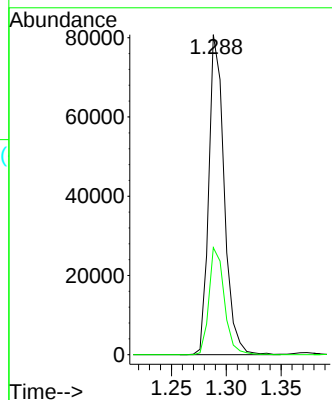
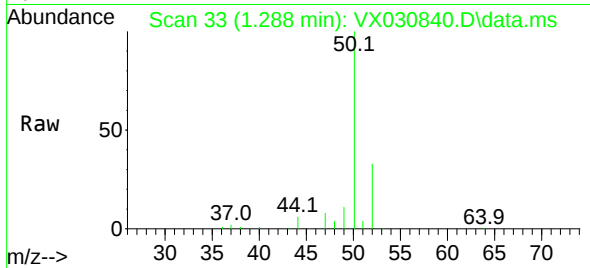




#3
Chloromethane
Concen: 52.395 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

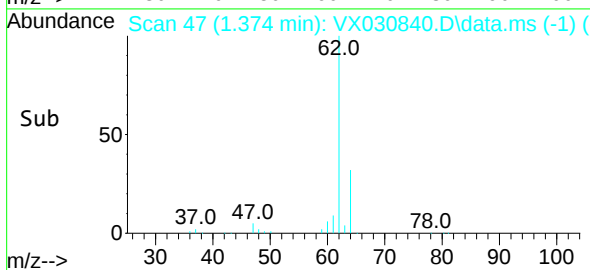
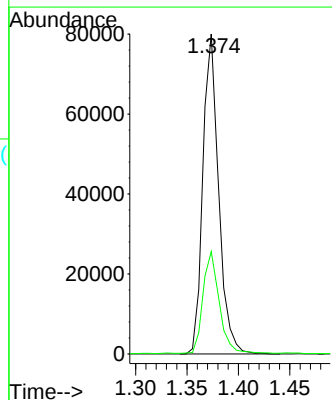
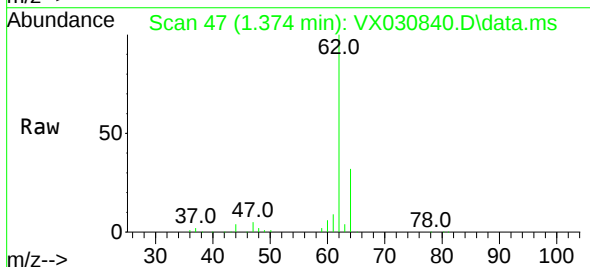
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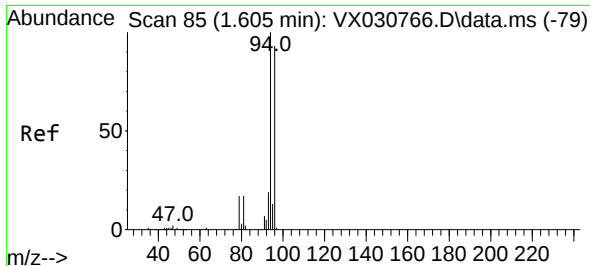
Tgt Ion: 50 Resp: 78878
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 47.175 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 62 Resp: 85392
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8

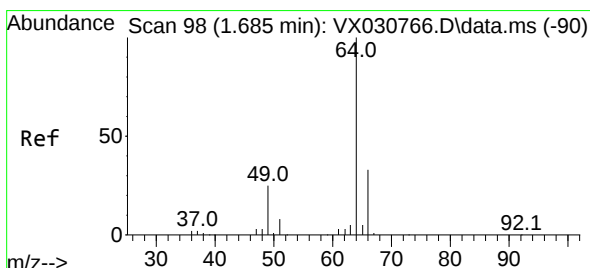
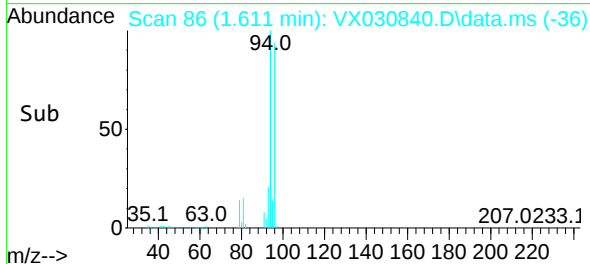
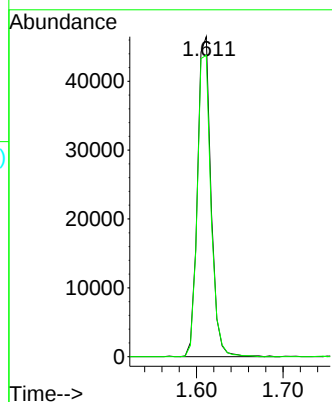
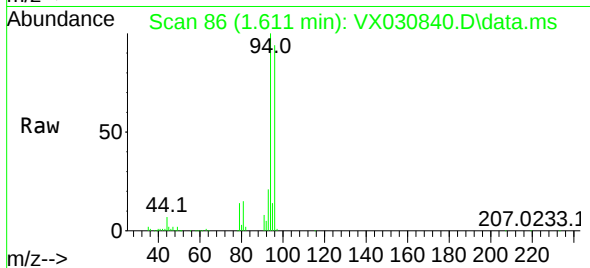




#5
Bromomethane
Concen: 54.177 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

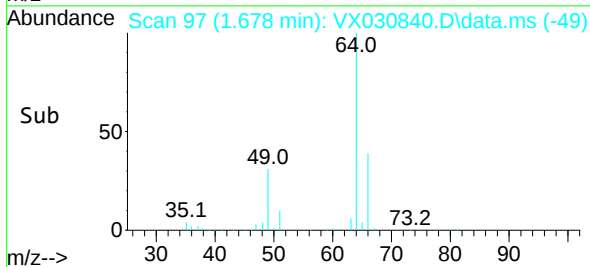
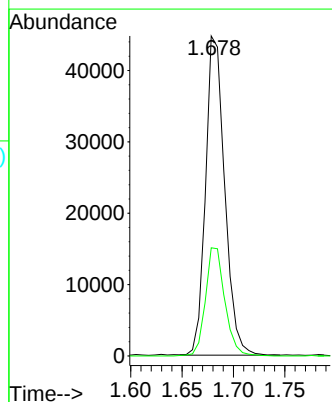
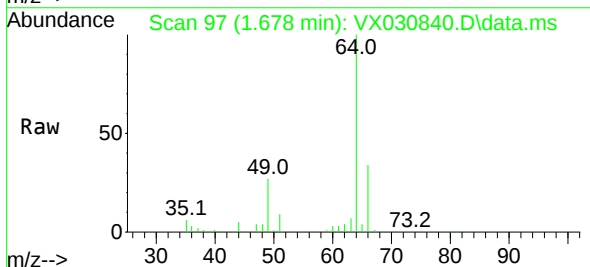
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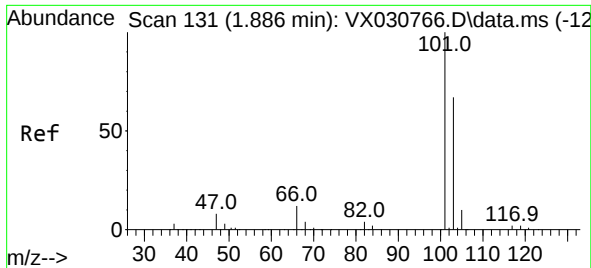
Tgt Ion: 94 Resp: 50455
Ion Ratio Lower Upper
94 100
96 94.2 76.9 115.3



#6
Chloroethane
Concen: 55.223 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 64 Resp: 58043
Ion Ratio Lower Upper
64 100
66 33.9 27.2 40.8

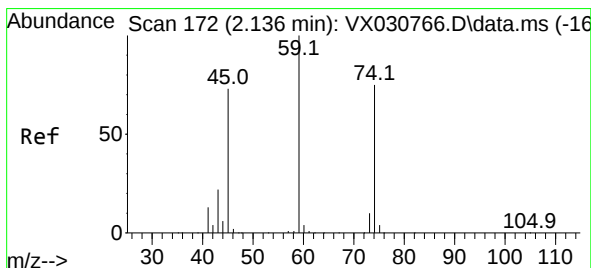
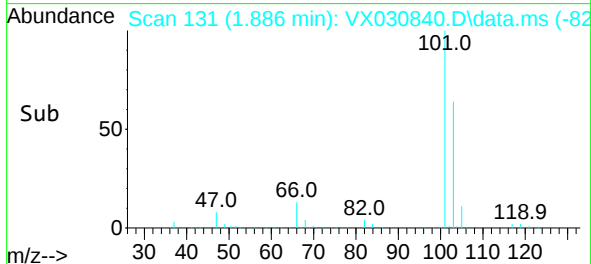
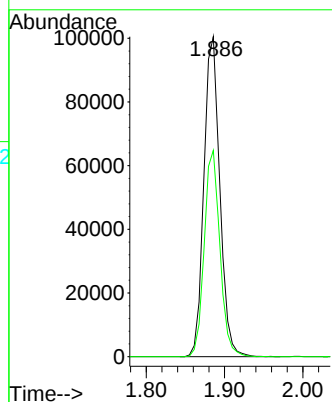
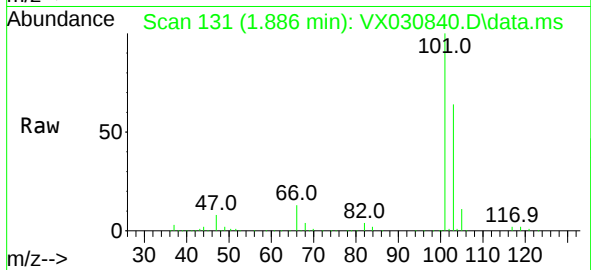




#7
 Trichlorofluoromethane
 Concen: 46.254 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030840.D
 Acq: 27 Aug 2022 00:07

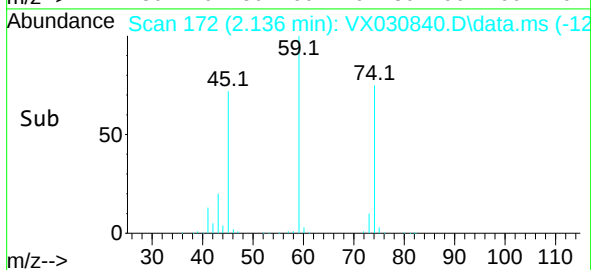
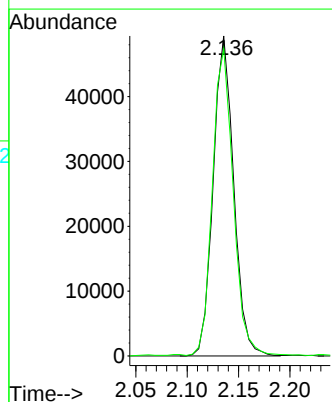
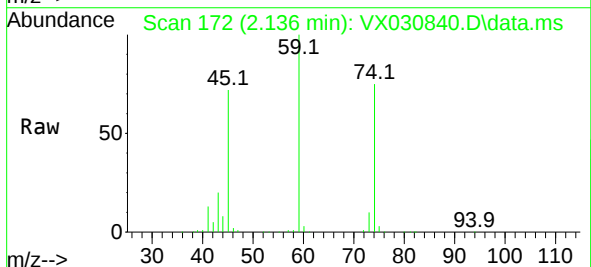
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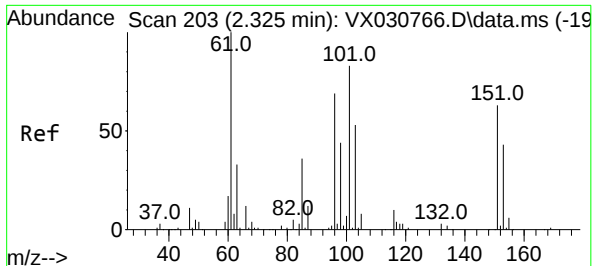
Tgt Ion:101 Resp: 141515
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.7 74.5



#8
 Diethyl Ether
 Concen: 59.089 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030840.D
 Acq: 27 Aug 2022 00:07

Tgt Ion: 74 Resp: 68405
 Ion Ratio Lower Upper
 74 100
 45 97.4 51.5 154.7

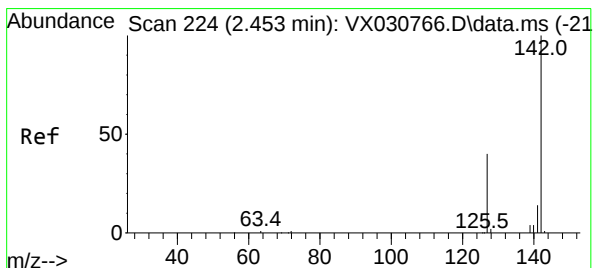
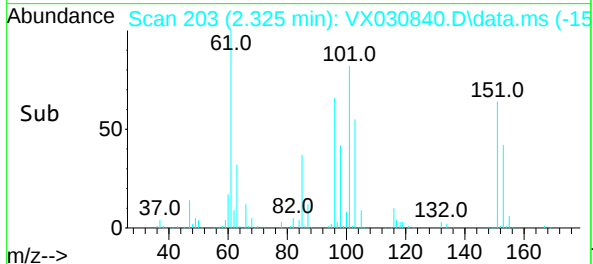
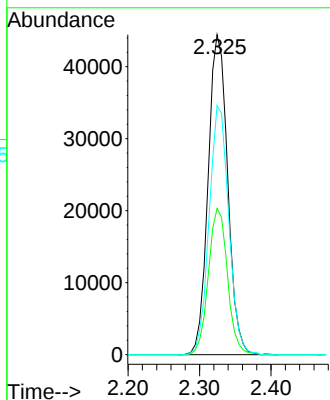
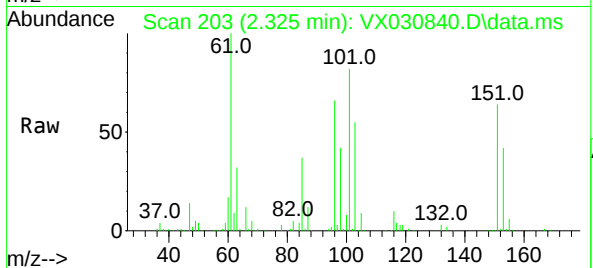




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 43.330 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX030840.D
 Acq: 27 Aug 2022 00:07

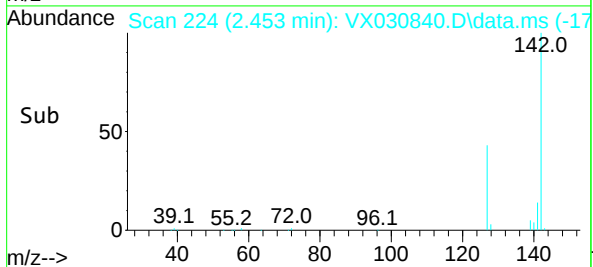
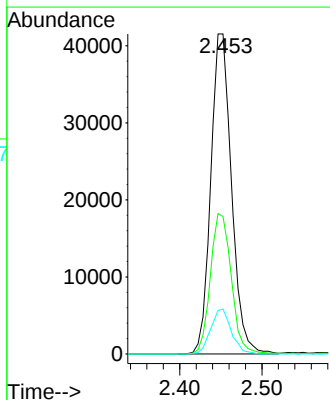
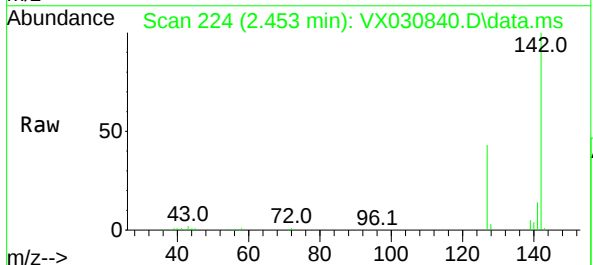
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

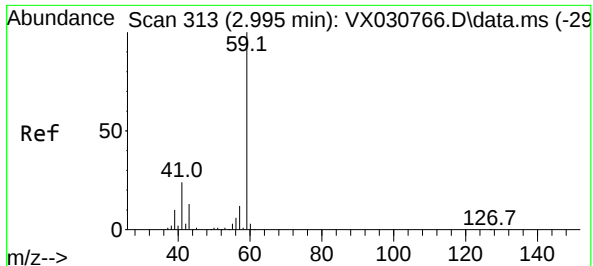
Tgt Ion:101 Resp: 84340
 Ion Ratio Lower Upper
 101 100
 85 44.7 34.0 51.0
 151 78.2 59.4 89.0



#10
 Methyl Iodide
 Concen: 45.190 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX030840.D
 Acq: 27 Aug 2022 00:07

Tgt Ion:142 Resp: 72831
 Ion Ratio Lower Upper
 142 100
 127 44.4 30.2 45.2
 141 13.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 302.822 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

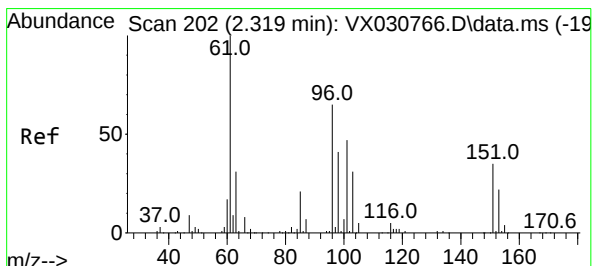
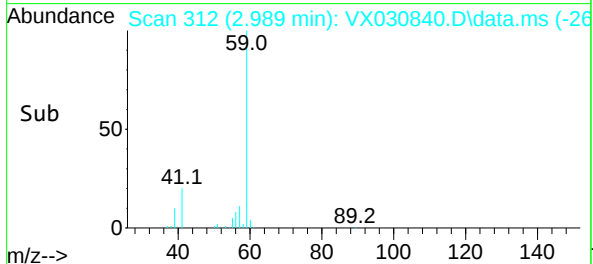
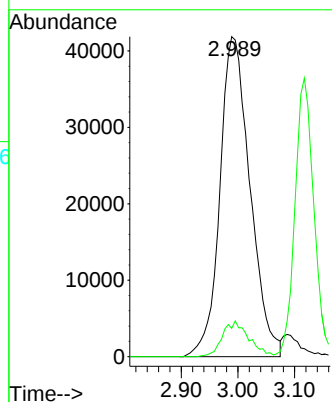
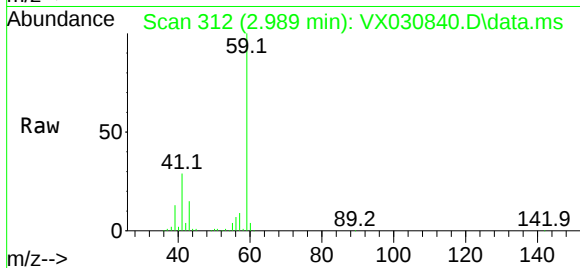
VSTDCCC050

Tgt Ion: 59 Resp: 154551

Ion Ratio Lower Upper

59 100

57 9.8 7.4 11.2



#12

1,1-Dichloroethene

Concen: 43.432 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

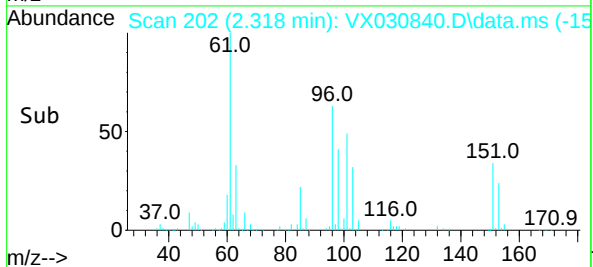
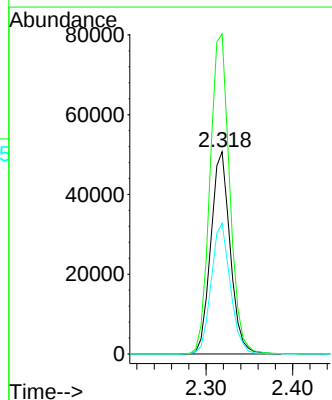
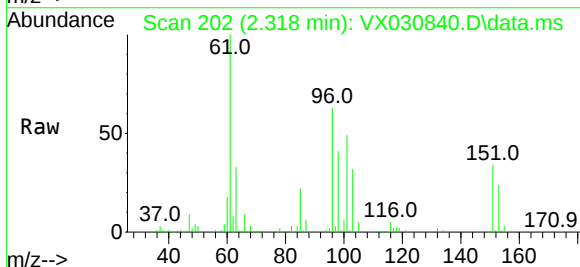
Tgt Ion: 96 Resp: 78691

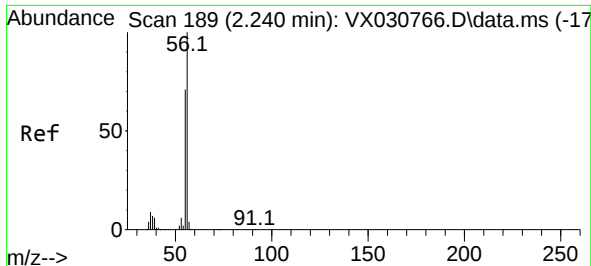
Ion Ratio Lower Upper

96 100

61 158.2 117.4 176.0

98 64.6 52.2 78.4

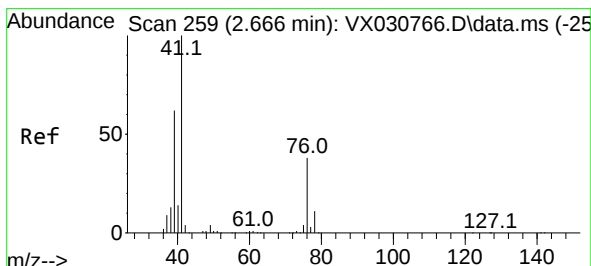
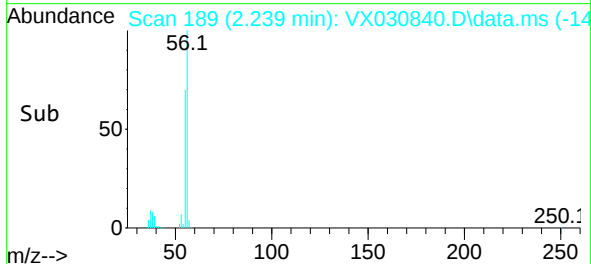
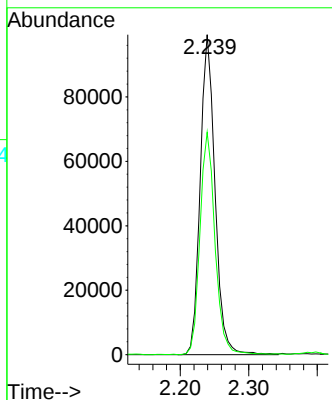
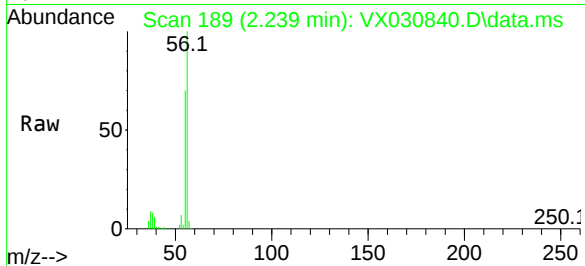




#13
Acrolein
Concen: 327.412 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

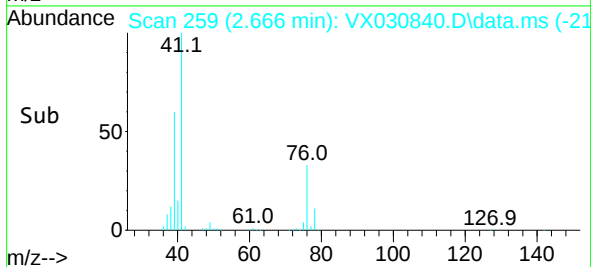
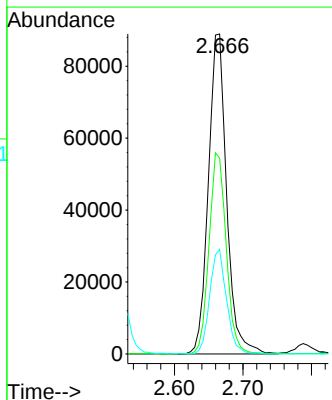
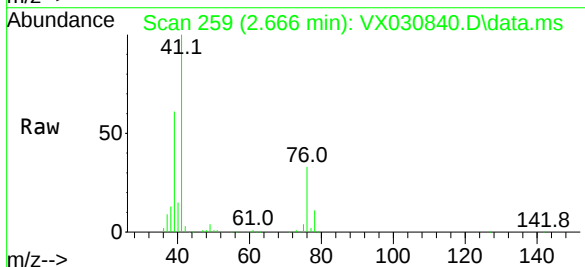
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

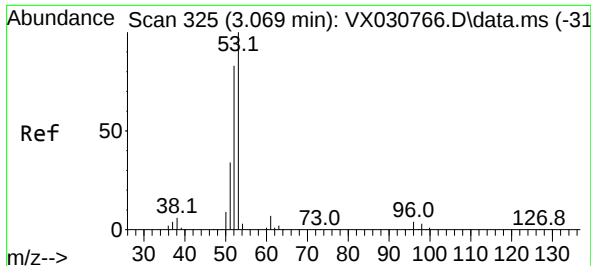
Tgt Ion: 56 Resp: 149360
Ion Ratio Lower Upper
56 100
55 70.7 56.6 84.8



#14
Allyl chloride
Concen: 49.304 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 41 Resp: 165292
Ion Ratio Lower Upper
41 100
39 59.4 48.9 73.3
76 30.1 26.9 40.3

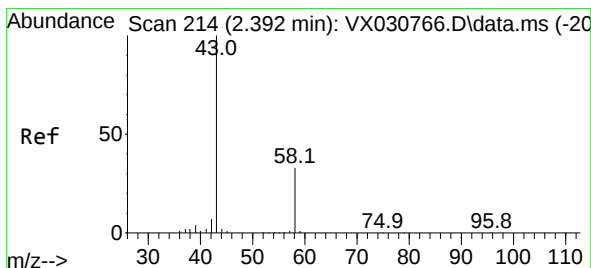
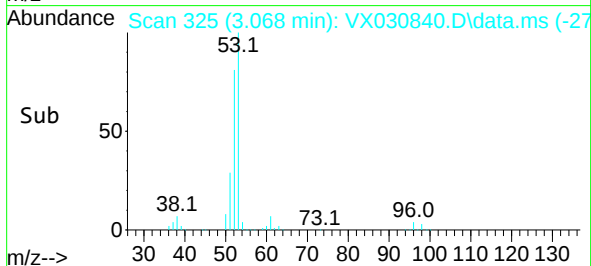
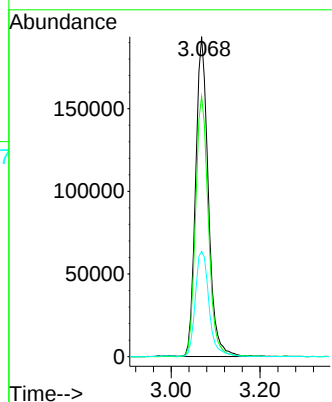
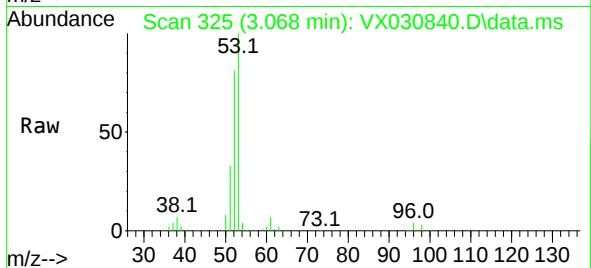




#15
Acrylonitrile
Concen: 306.835 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

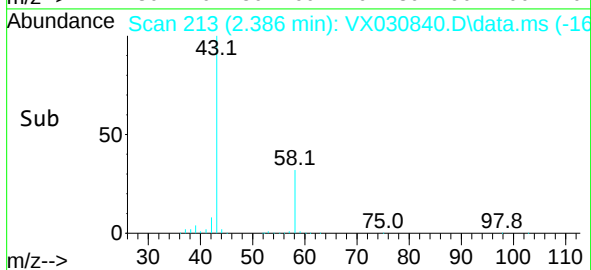
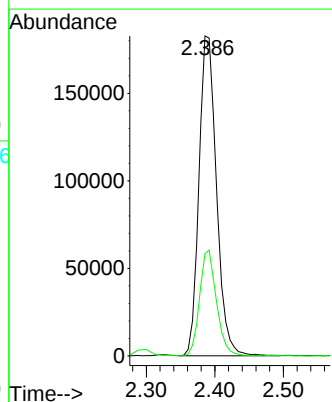
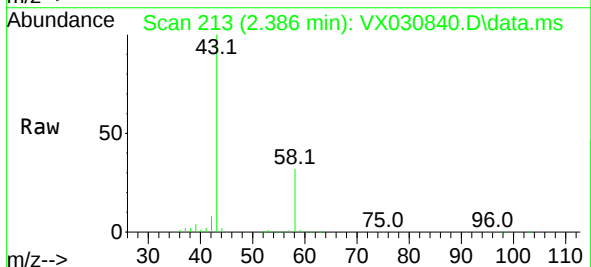
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

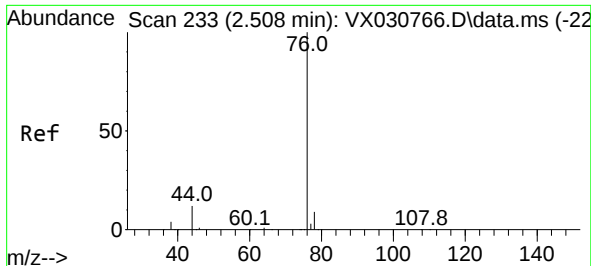
Tgt Ion: 53 Resp: 383937
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 35.3 27.7 41.5



#16
Acetone
Concen: 299.188 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 43 Resp: 325051
Ion Ratio Lower Upper
43 100
58 32.0 27.7 41.5

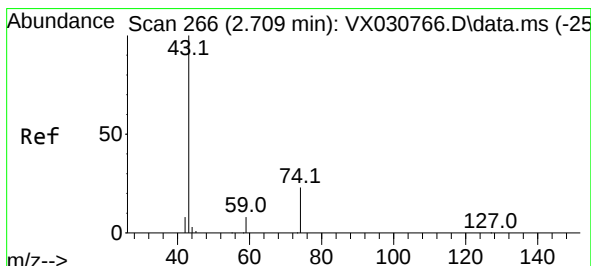
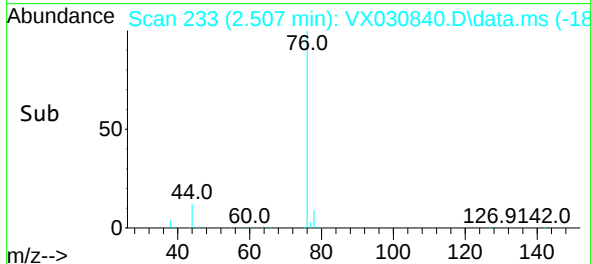
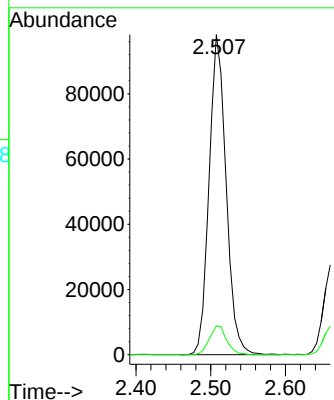
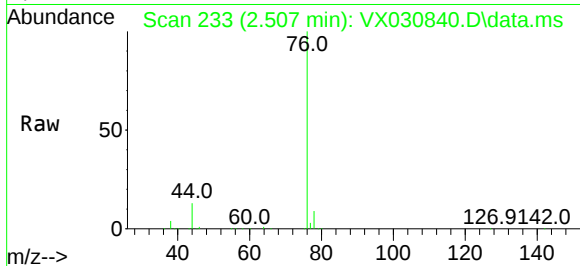




#17
Carbon Disulfide
Concen: 43.515 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

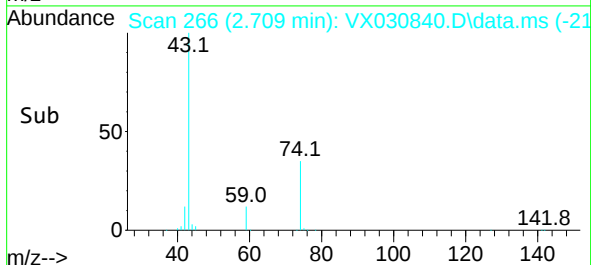
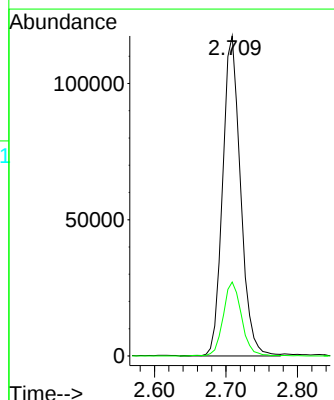
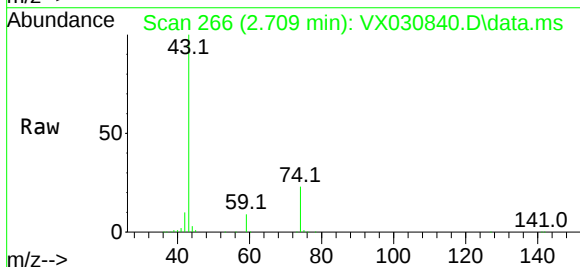
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

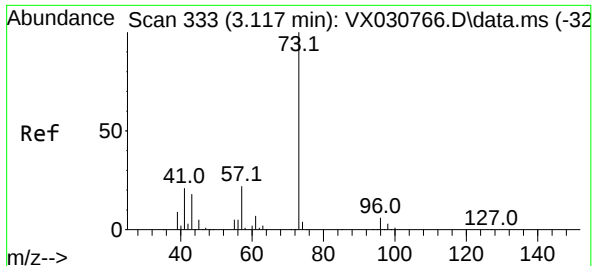
Tgt Ion: 76 Resp: 155317
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 61.241 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 43 Resp: 204491
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2

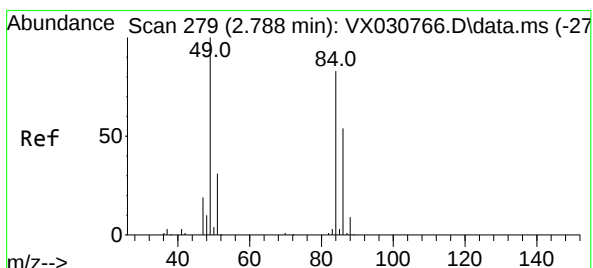
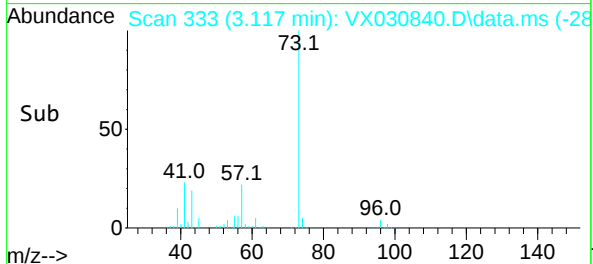
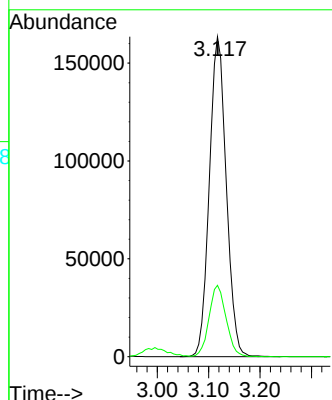
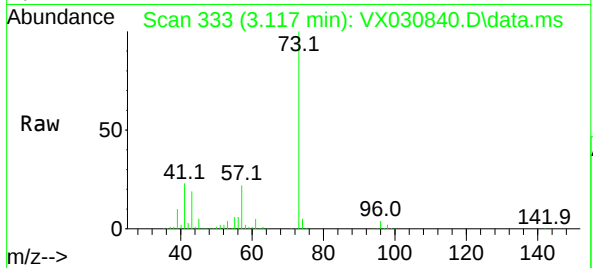




#19
Methyl tert-butyl Ether
Concen: 59.485 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

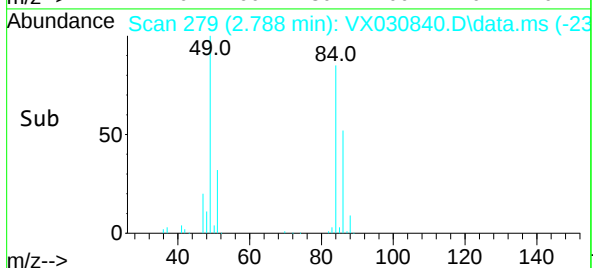
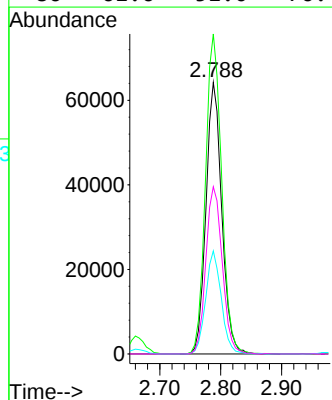
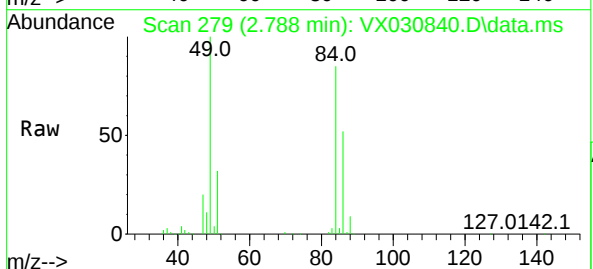
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

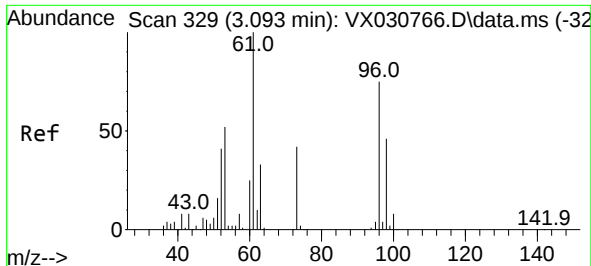
Tgt Ion: 73 Resp: 373208
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6



#20
Methylene Chloride
Concen: 58.145 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 84 Resp: 115566
Ion Ratio Lower Upper
84 100
49 117.8 93.8 140.6
51 37.9 29.4 44.0
86 61.6 51.0 76.4

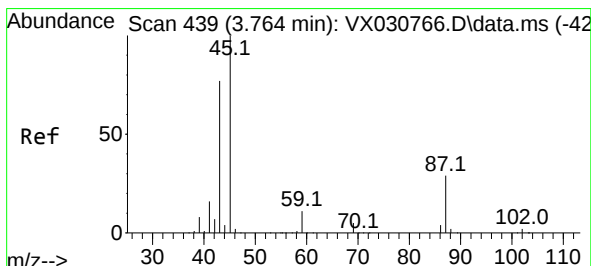
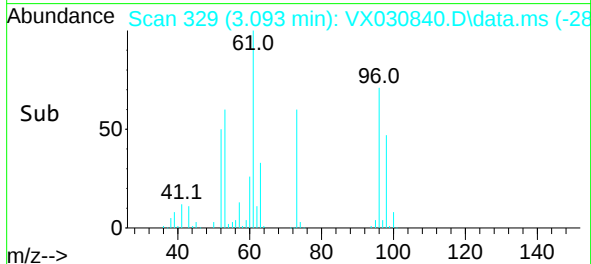
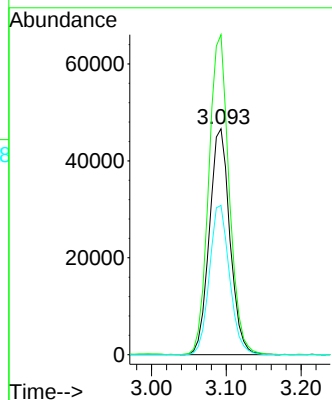
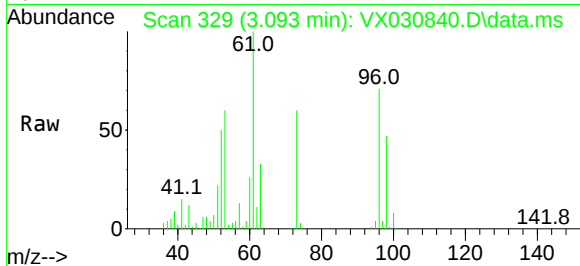




#21
trans-1,2-Dichloroethene
Concen: 45.793 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

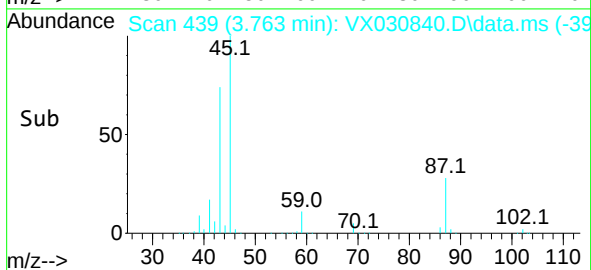
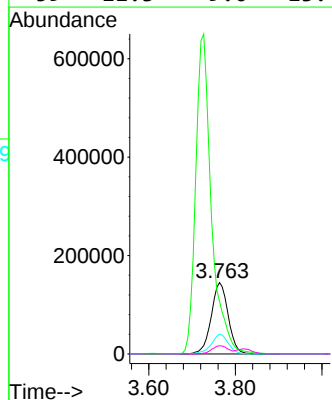
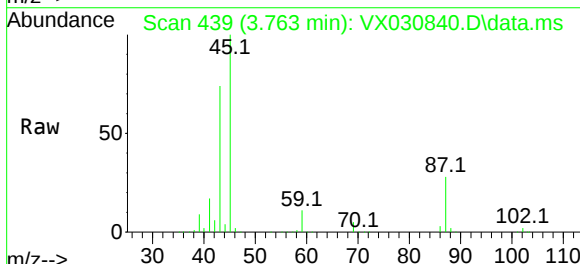
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

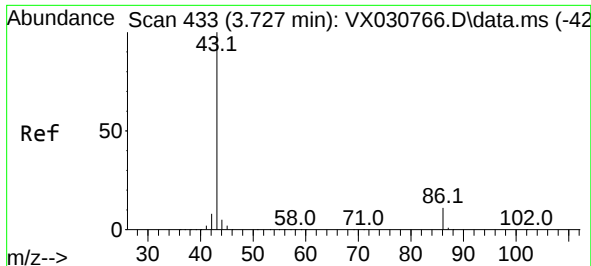
Tgt Ion: 96 Resp: 89124
Ion Ratio Lower Upper
96 100
61 141.6 105.6 158.4
98 66.0 50.1 75.1



#22
Diisopropyl ether
Concen: 58.458 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 45 Resp: 393645
Ion Ratio Lower Upper
45 100
43 73.4 65.4 98.0
87 27.8 22.3 33.5
59 11.3 9.0 13.4

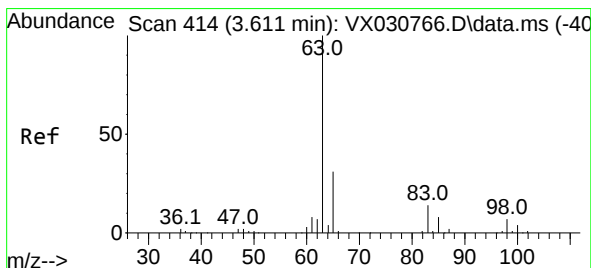
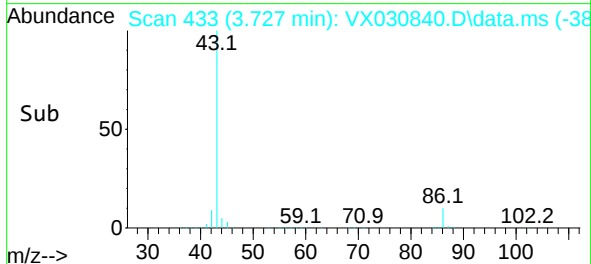
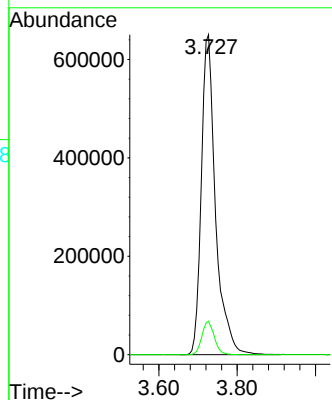
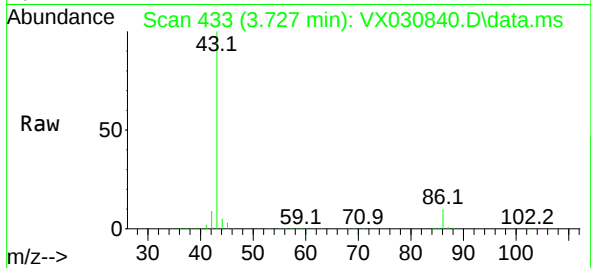




#23
 Vinyl Acetate
 Concen: 303.672 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030840.D
 Acq: 27 Aug 2022 00:07

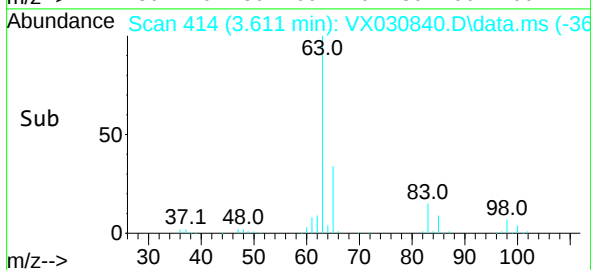
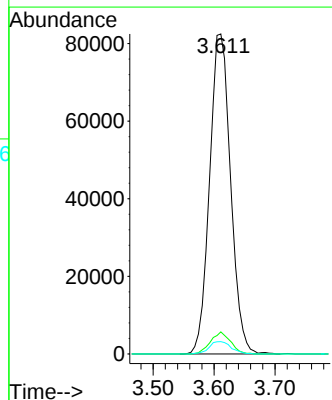
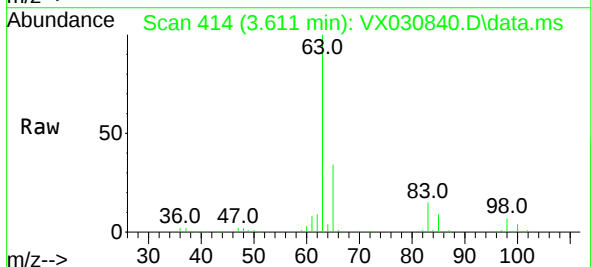
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

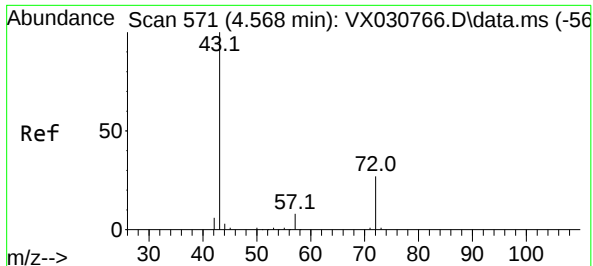
Tgt Ion: 43 Resp: 1640101
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 51.808 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030840.D
 Acq: 27 Aug 2022 00:07

Tgt Ion: 63 Resp: 197738
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 3.9 2.3 6.9

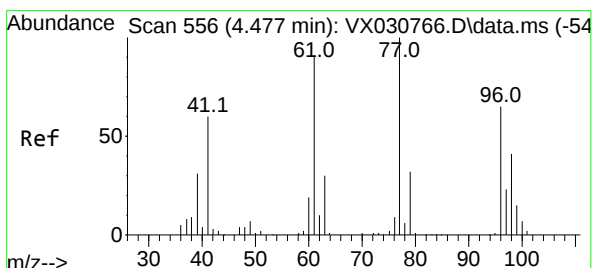
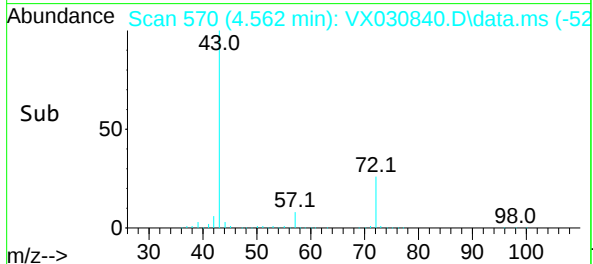
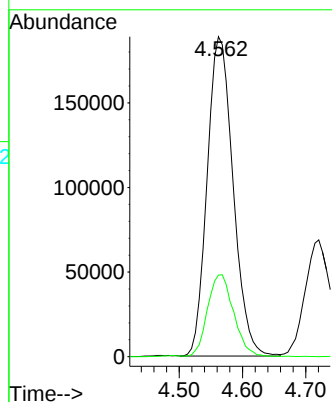
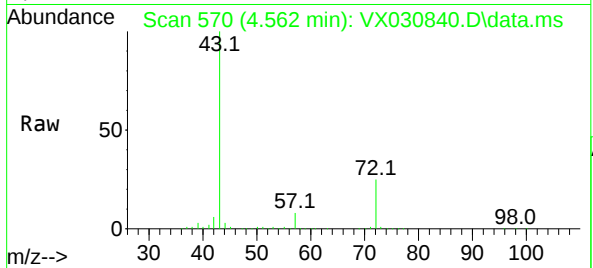




#25
2-Butanone
Concen: 307.123 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

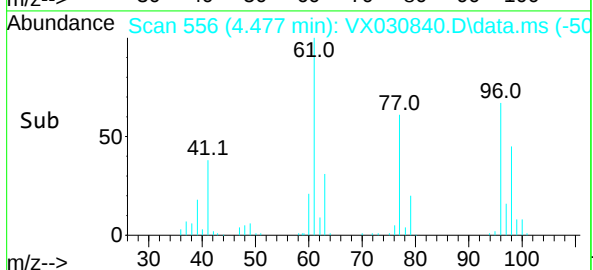
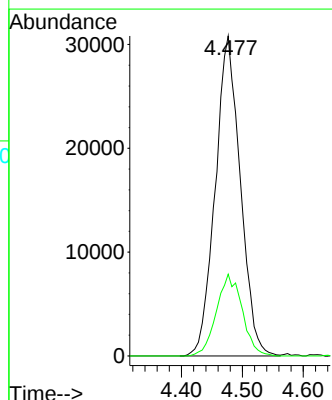
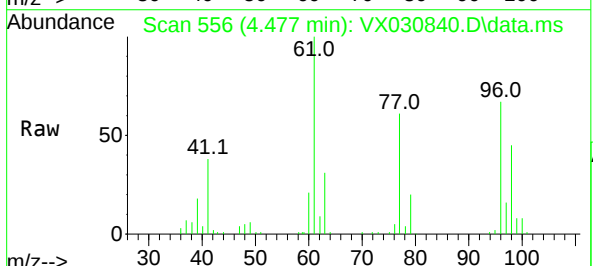
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

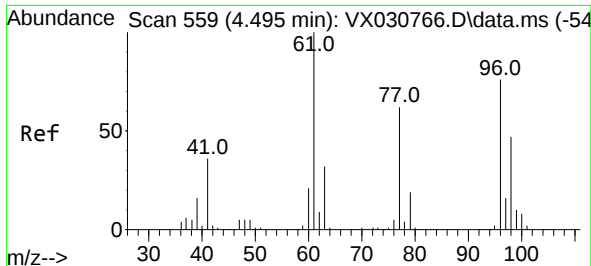
Tgt Ion: 43 Resp: 537498
Ion Ratio Lower Upper
43 100
72 25.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 31.916 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 77 Resp: 88240
Ion Ratio Lower Upper
77 100
97 26.1 13.0 39.0

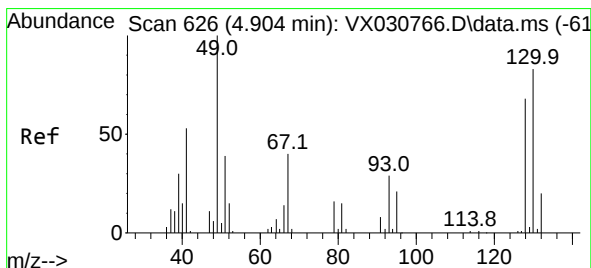
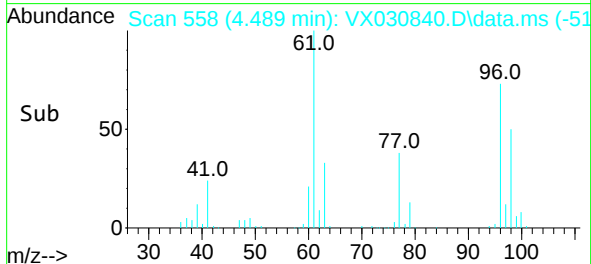
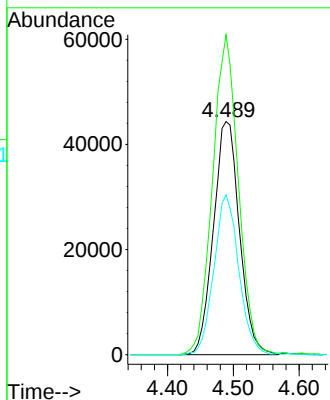
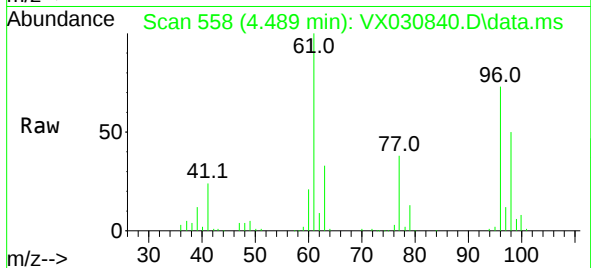




#27
 cis-1,2-Dichloroethene
 Concen: 50.741 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX030840.D
 Acq: 27 Aug 2022 00:07

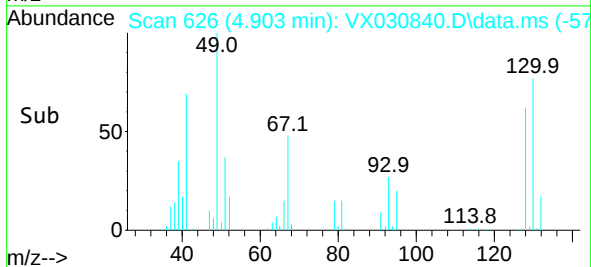
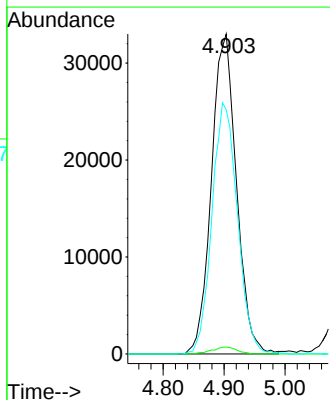
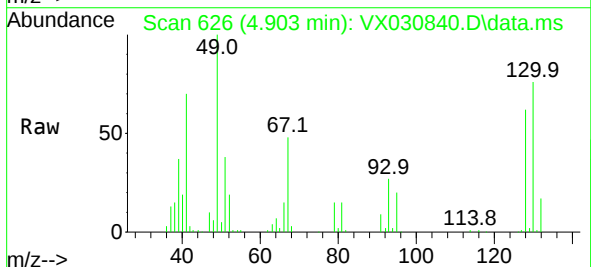
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

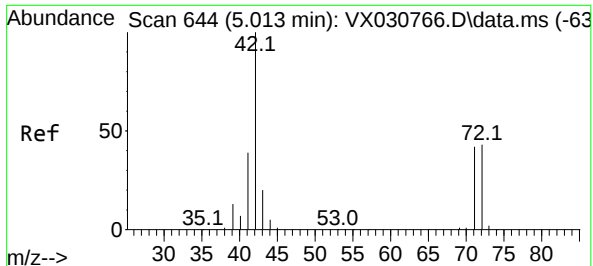
Tgt Ion: 96 Resp: 122001
 Ion Ratio Lower Upper
 96 100
 61 135.9 0.0 270.0
 98 65.6 0.0 127.8



#28
 Bromochloromethane
 Concen: 57.376 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX030840.D
 Acq: 27 Aug 2022 00:07

Tgt Ion: 49 Resp: 94222
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 79.9 62.8 94.2





#29

Tetrahydrofuran

Concen: 307.007 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

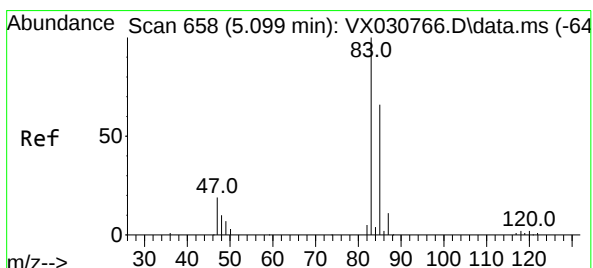
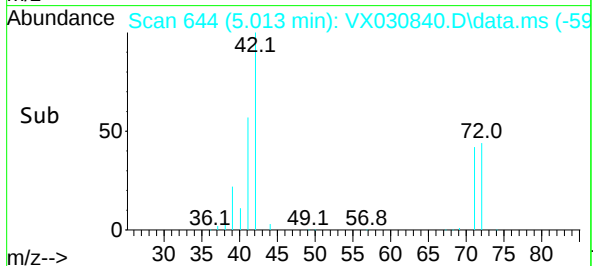
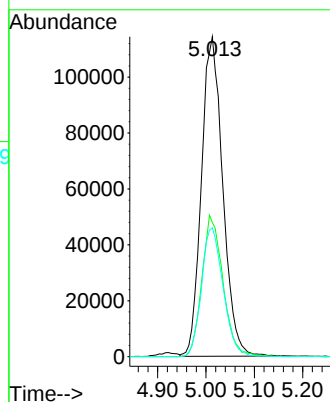
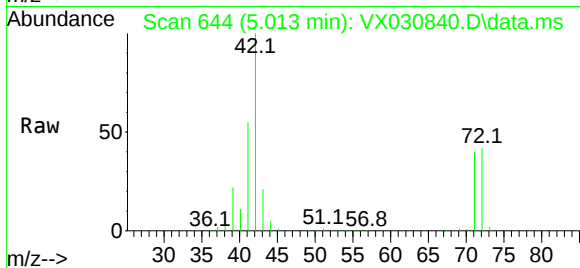
Tgt Ion: 42 Resp: 350671

Ion Ratio Lower Upper

42 100

72 43.7 36.5 54.7

71 40.9 33.9 50.9



#30

Chloroform

Concen: 53.617 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX030840.D

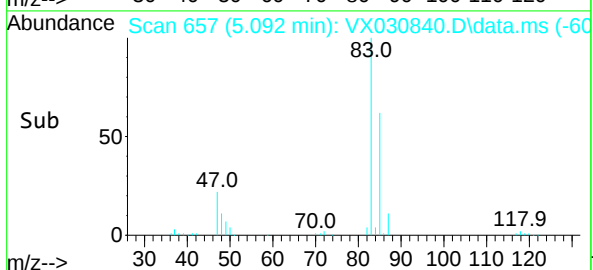
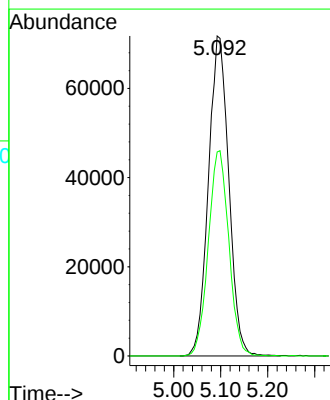
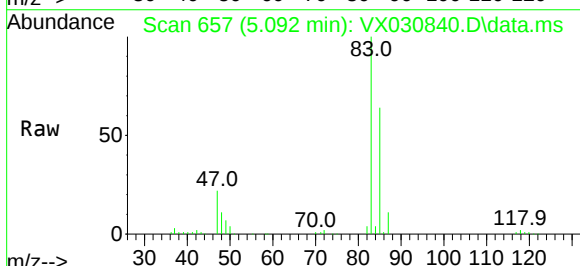
Acq: 27 Aug 2022 00:07

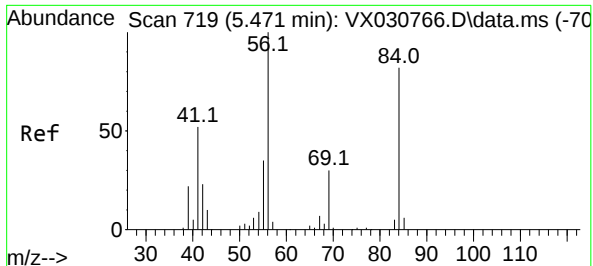
Tgt Ion: 83 Resp: 215391

Ion Ratio Lower Upper

83 100

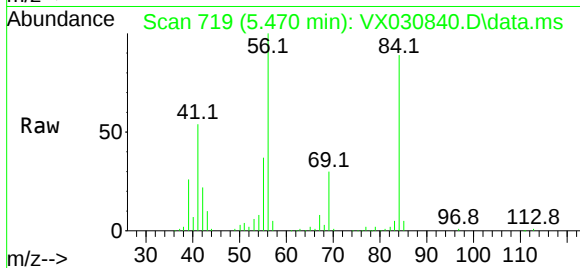
85 63.8 51.5 77.3



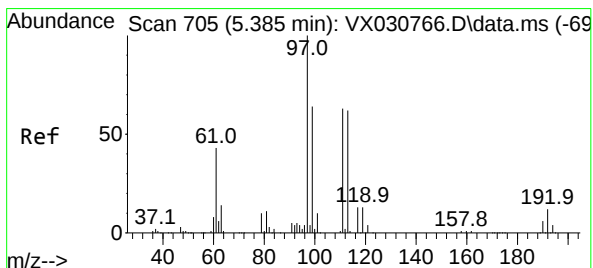
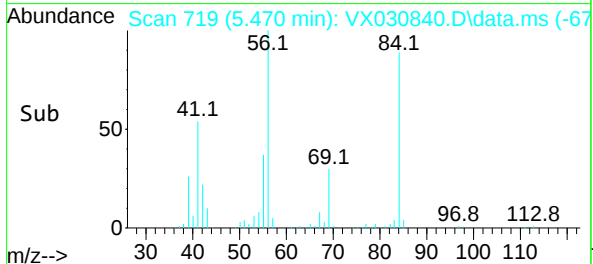
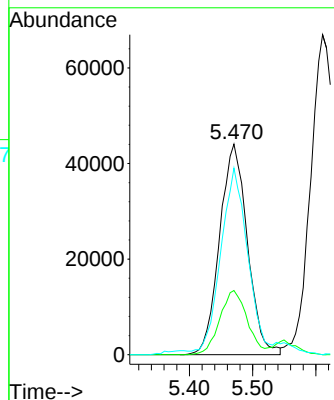


#31
Cyclohexane
Concen: 44.744 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

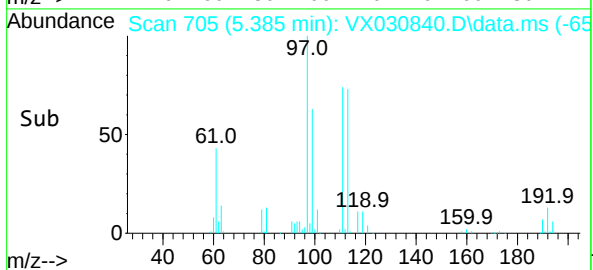
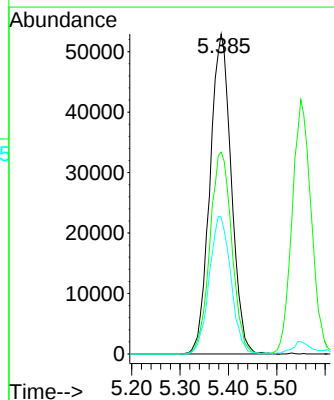
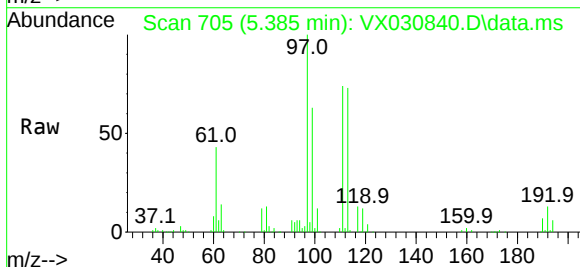


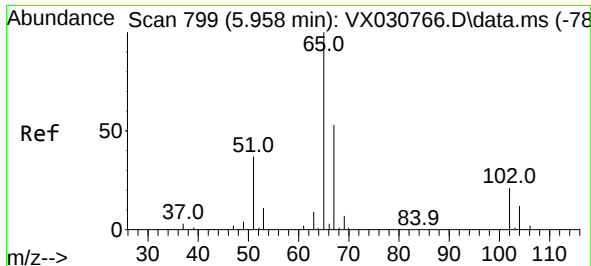
Tgt Ion: 56 Resp: 134513
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 86.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 49.948 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 97 Resp: 162231
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 43.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.627 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

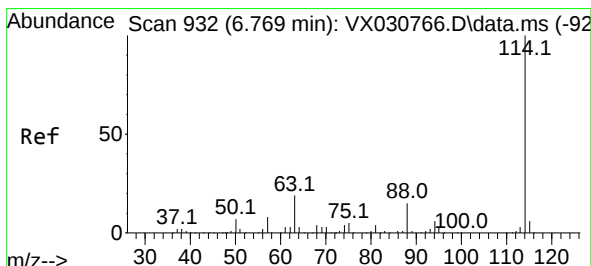
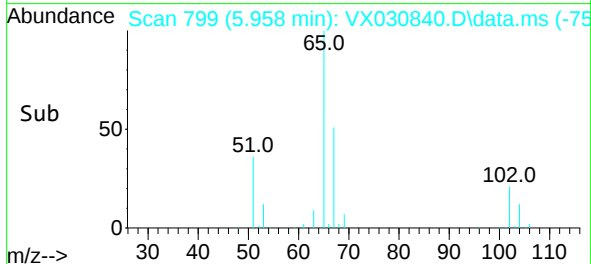
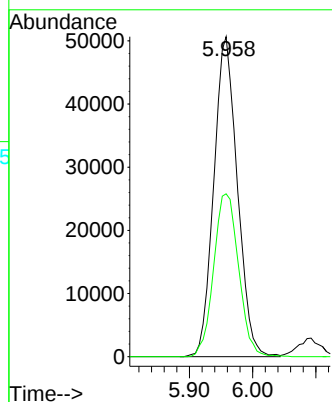
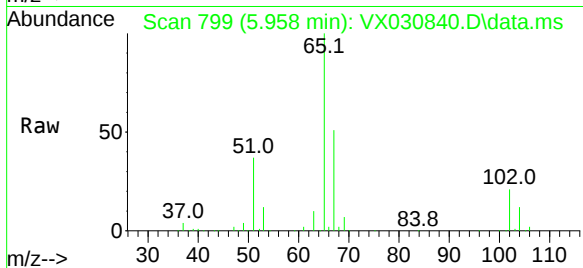
VSTDCCC050

Tgt Ion: 65 Resp: 130781

Ion Ratio Lower Upper

65 100

67 54.0 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: VX030840.D

Acq: 27 Aug 2022 00:07

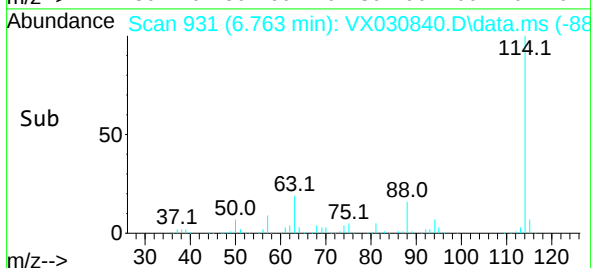
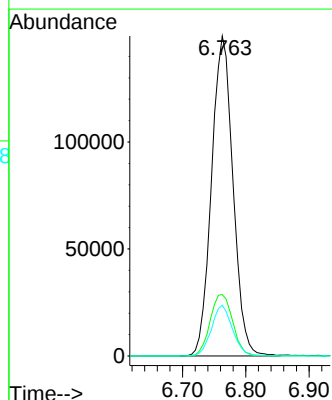
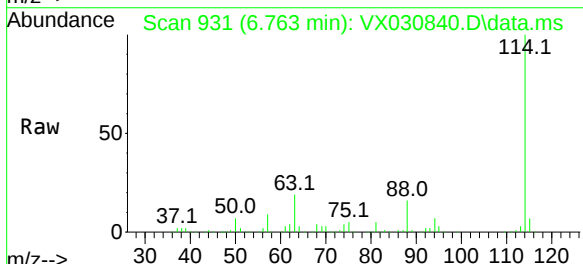
Tgt Ion: 114 Resp: 352132

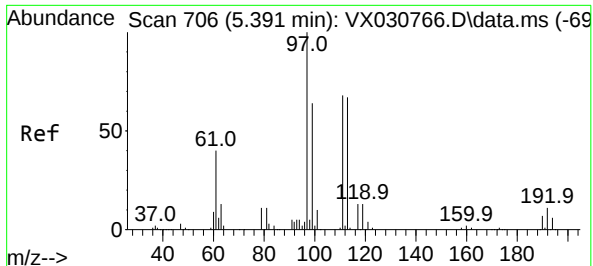
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 15.9 0.0 31.8

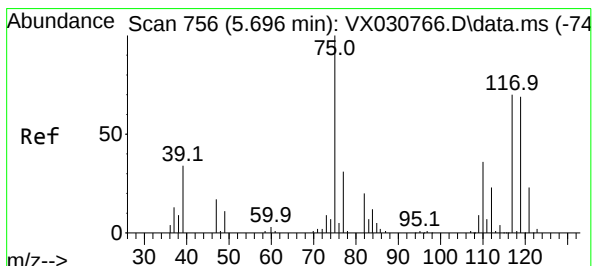
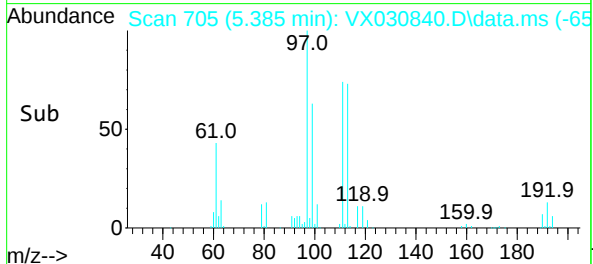
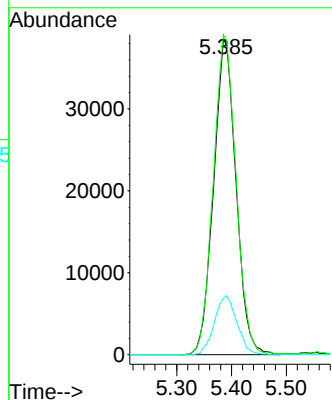
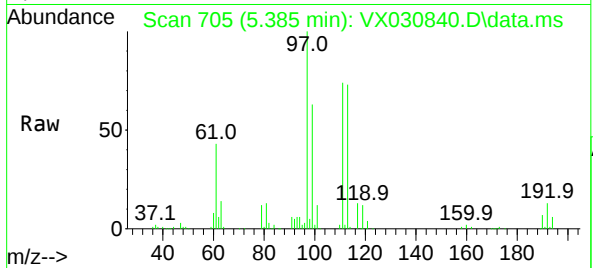




#35
Dibromofluoromethane
Concen: 50.492 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

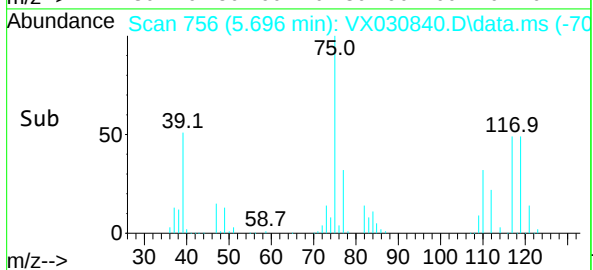
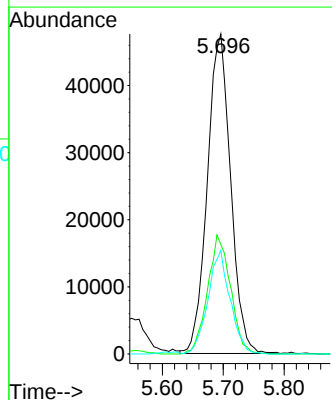
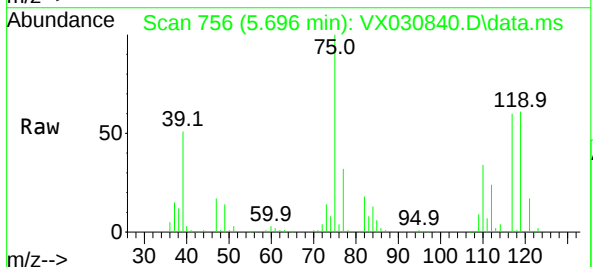
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

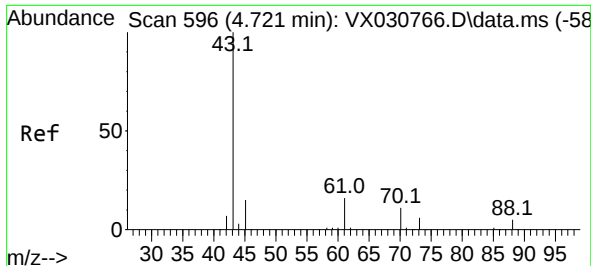
Tgt Ion:113 Resp: 109271
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 42.964 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 75 Resp: 126613
Ion Ratio Lower Upper
75 100
110 36.7 19.3 57.9
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 56.579 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

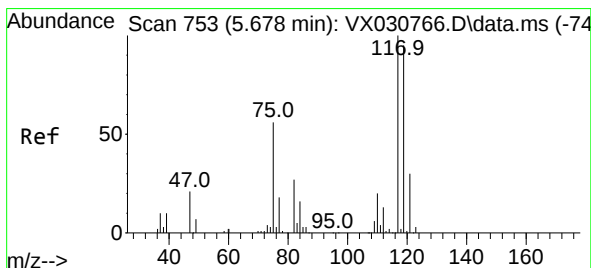
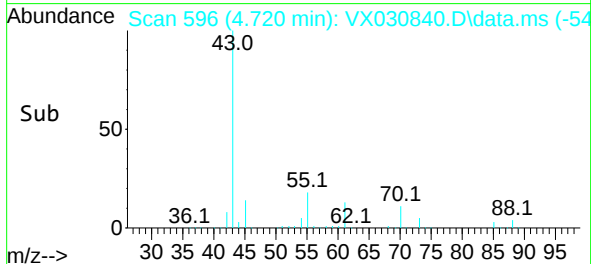
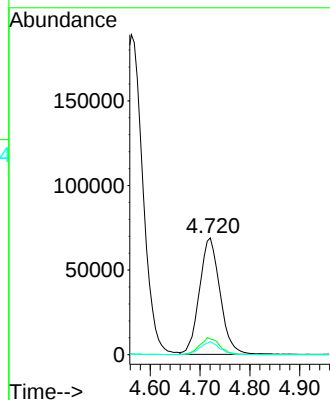
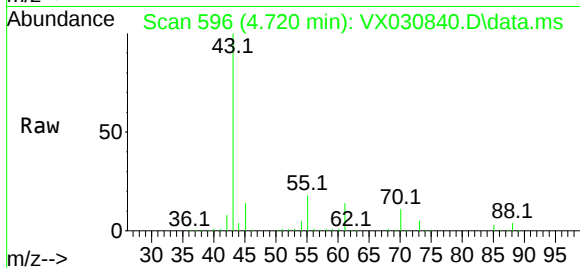
Tgt Ion: 43 Resp: 197490

Ion Ratio Lower Upper

43 100

61 14.4 11.7 17.5

70 10.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 42.944 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

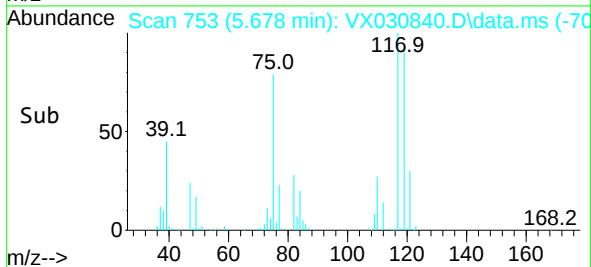
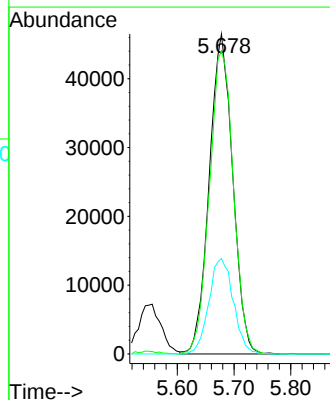
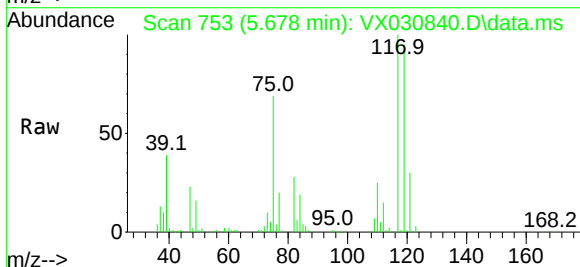
Tgt Ion: 117 Resp: 133490

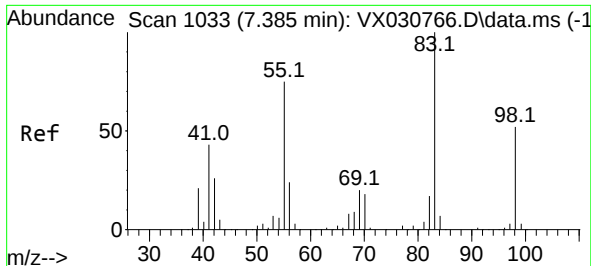
Ion Ratio Lower Upper

117 100

119 94.8 74.1 111.1

121 29.9 25.8 38.8





#39

Methylcyclohexane

Concen: 39.625 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

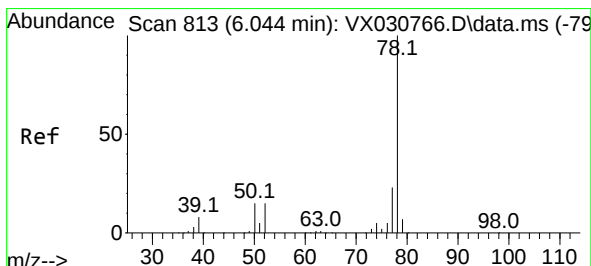
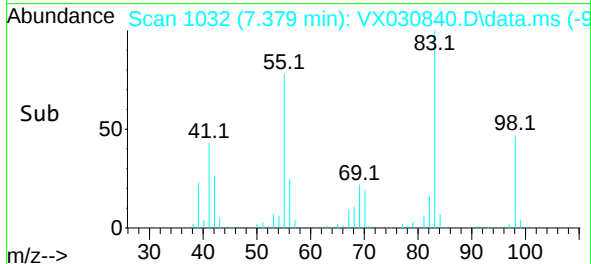
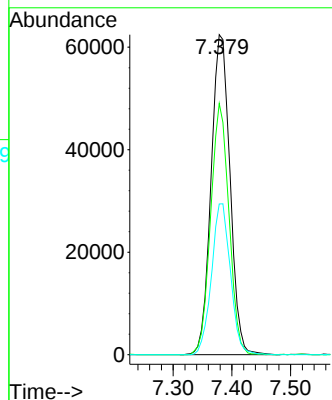
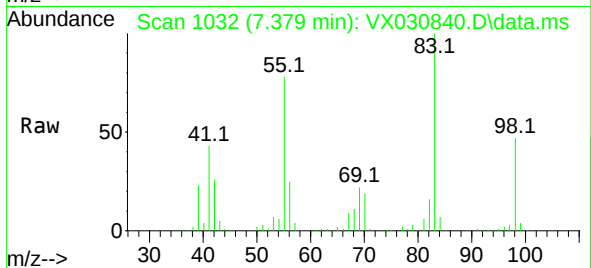
Tgt Ion: 83 Resp: 139760

Ion Ratio Lower Upper

83 100

55 78.5 57.7 86.5

98 47.1 36.5 54.7



#40

Benzene

Concen: 48.703 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030840.D

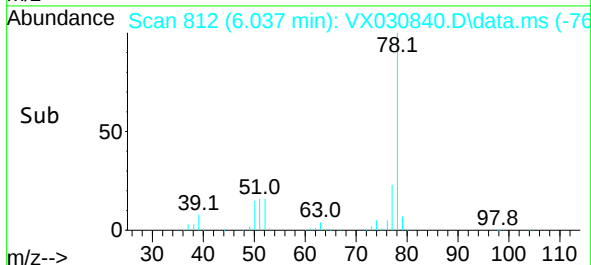
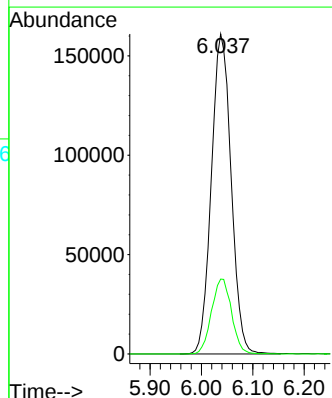
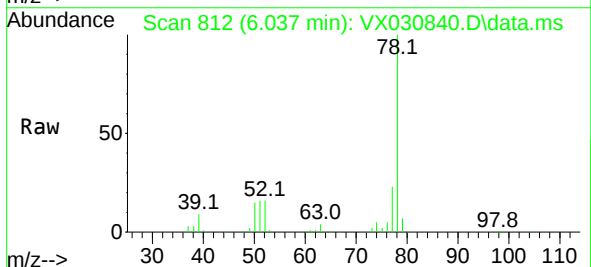
Acq: 27 Aug 2022 00:07

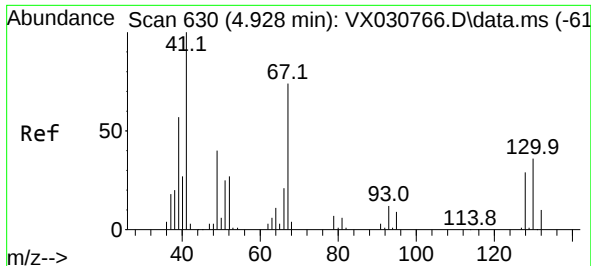
Tgt Ion: 78 Resp: 429411

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0



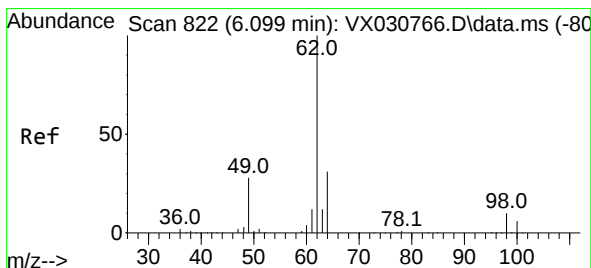
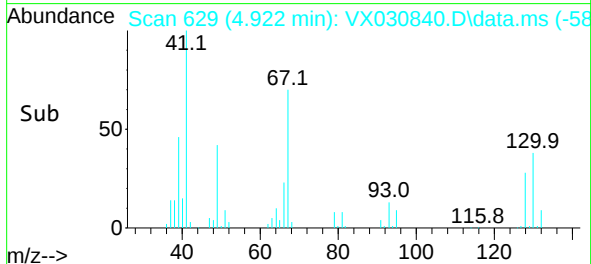
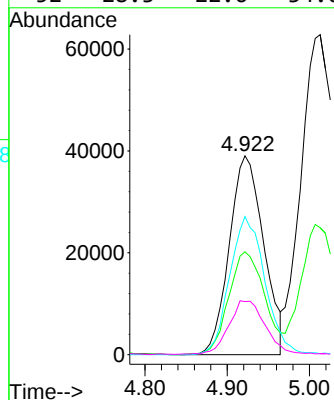
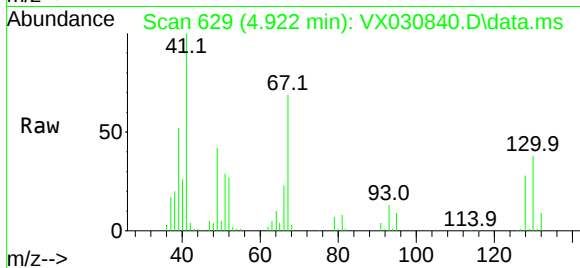


#41
Methacrylonitrile
Concen: 58.307 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 113724

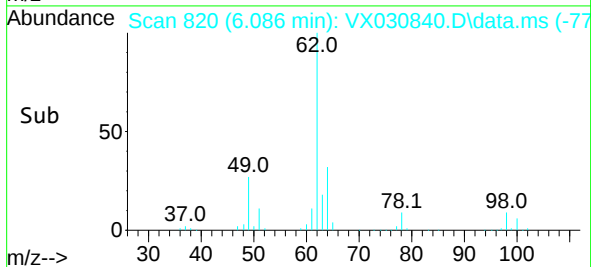
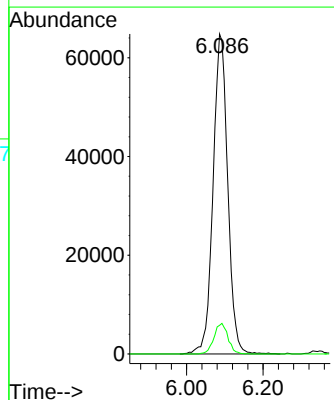
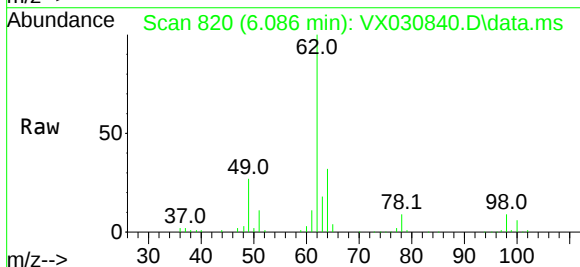
Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.9	64.3
67	71.7	60.1	90.1
52	28.3	22.6	34.0

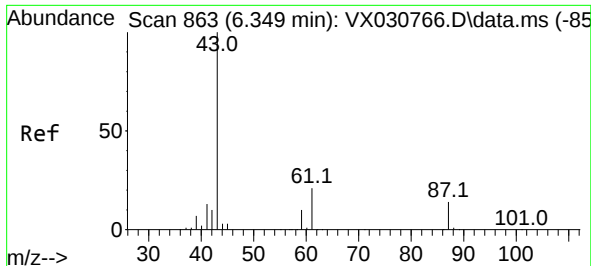


#42
1,2-Dichloroethane
Concen: 55.046 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.013 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 62 Resp: 172208

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2

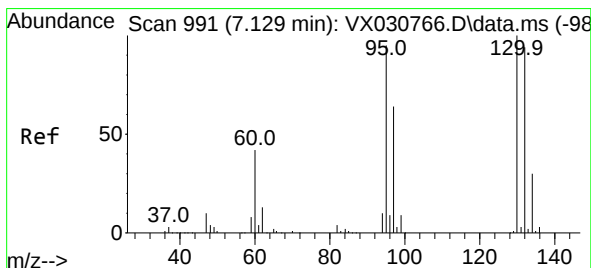
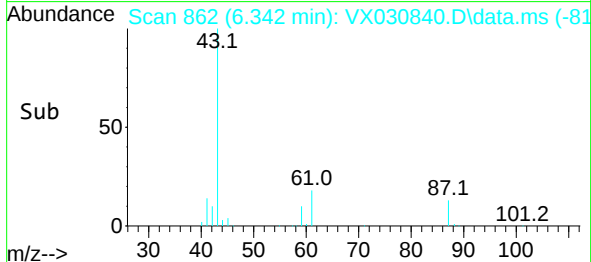
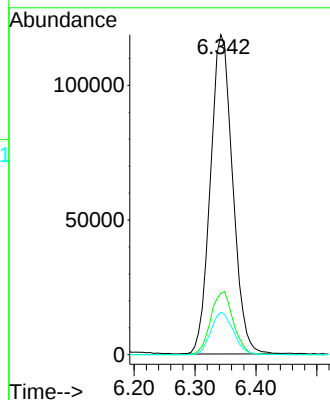
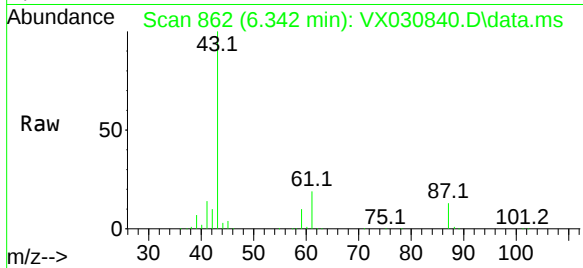




#43
Isopropyl Acetate
Concen: 57.319 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

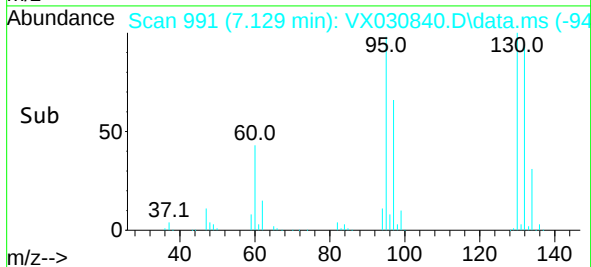
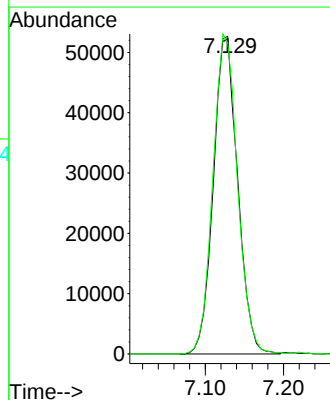
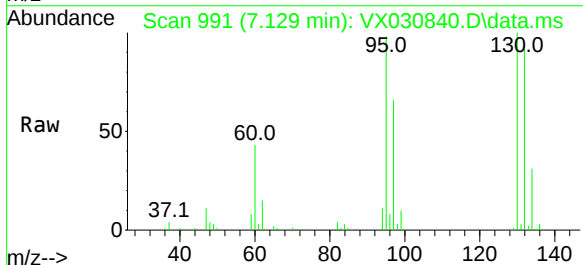
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

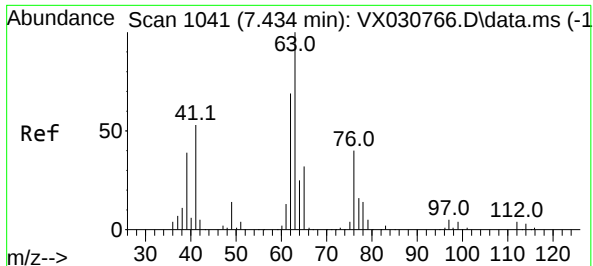
Tgt Ion: 43 Resp: 301362
Ion Ratio Lower Upper
43 100
61 20.1 16.5 24.7
87 13.4 11.1 16.7



#44
Trichloroethene
Concen: 44.570 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion:130 Resp: 113532
Ion Ratio Lower Upper
130 100
95 97.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.906 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

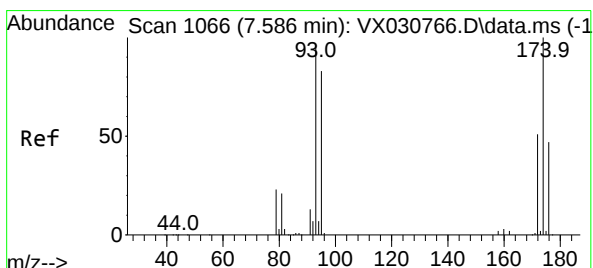
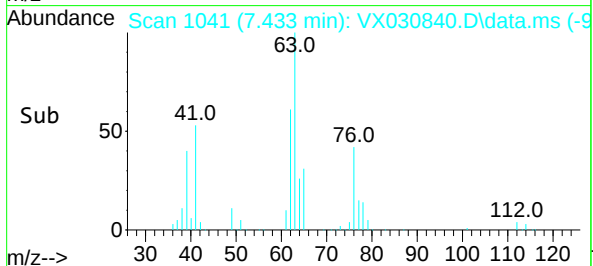
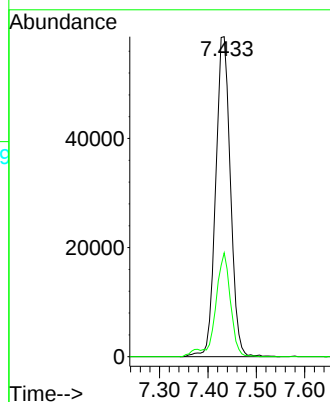
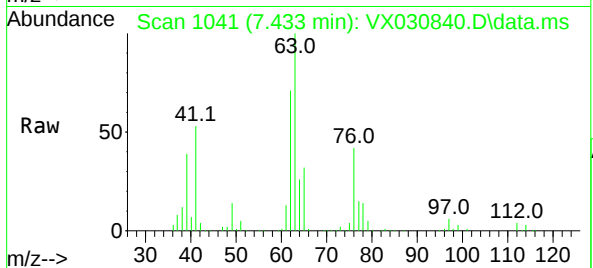
VSTDCCC050

Tgt Ion: 63 Resp: 124165

Ion Ratio Lower Upper

63 100

65 32.5 25.2 37.8



#46

Dibromomethane

Concen: 51.355 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

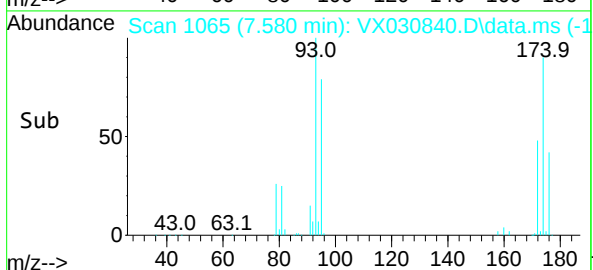
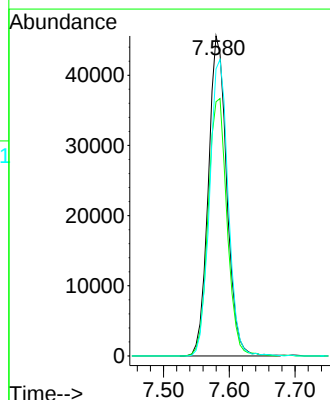
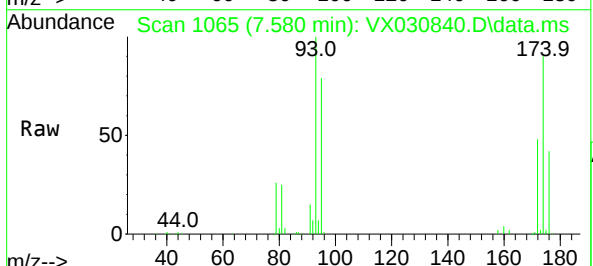
Tgt Ion: 93 Resp: 88982

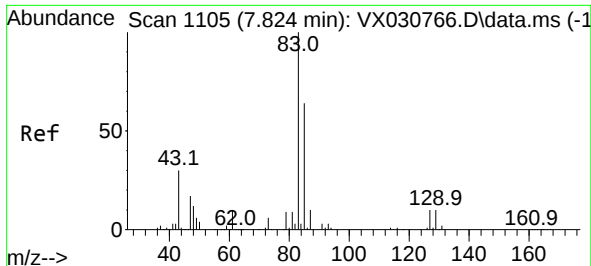
Ion Ratio Lower Upper

93 100

95 82.4 67.4 101.0

174 93.6 75.6 113.4

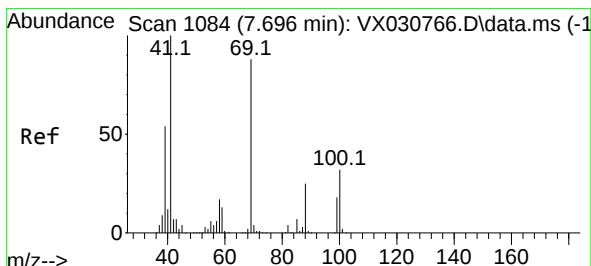
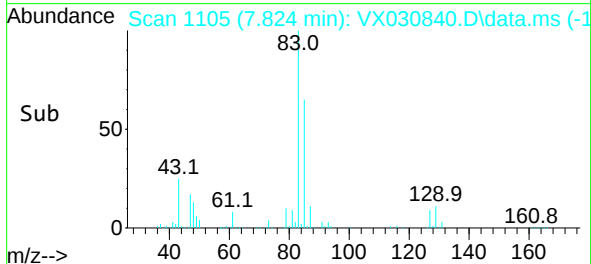
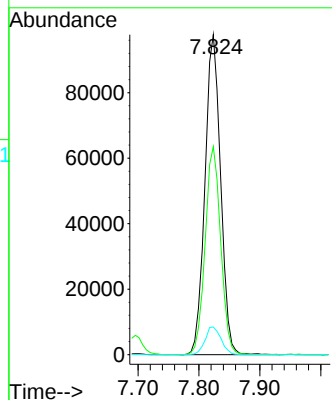
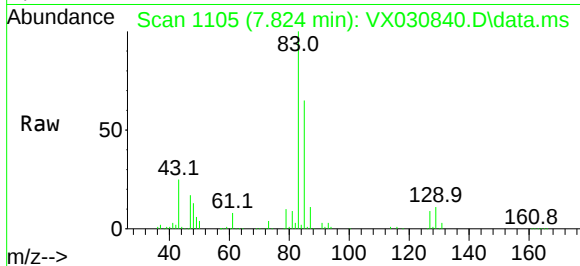




#47
Bromodichloromethane
Concen: 53.528 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

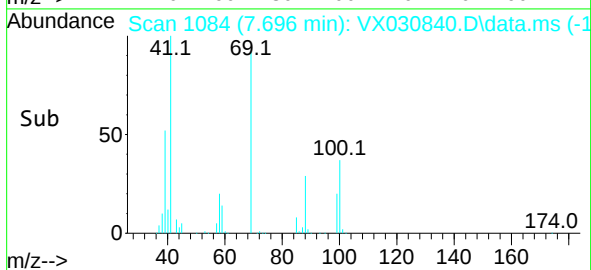
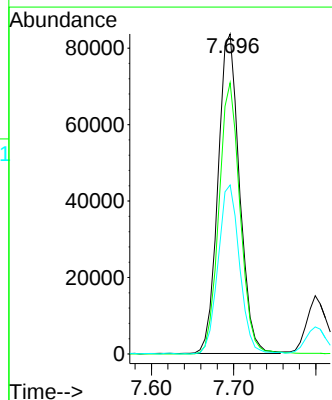
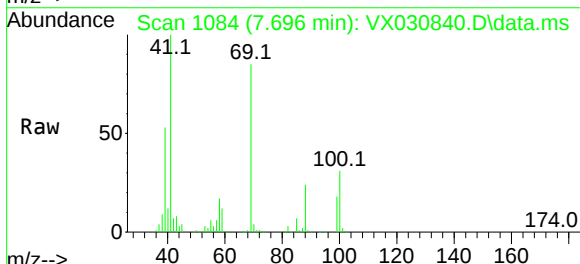
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

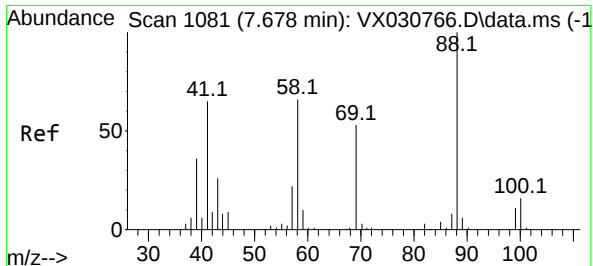
Tgt Ion: 83 Resp: 174653
Ion Ratio Lower Upper
83 100
85 65.0 53.5 80.3
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 58.011 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 41 Resp: 152038
Ion Ratio Lower Upper
41 100
69 83.3 68.8 103.2
39 53.0 44.6 66.8





#49

1,4-Dioxane

Concen: 1175.301 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.005 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

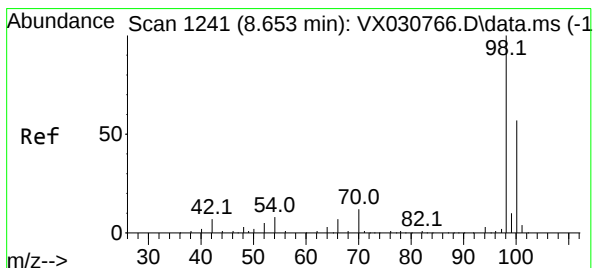
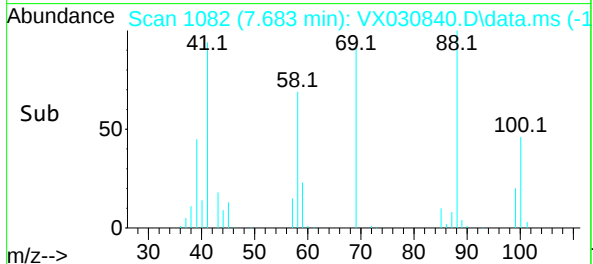
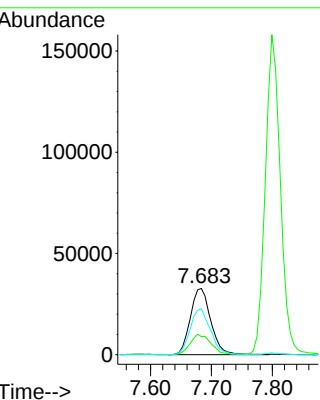
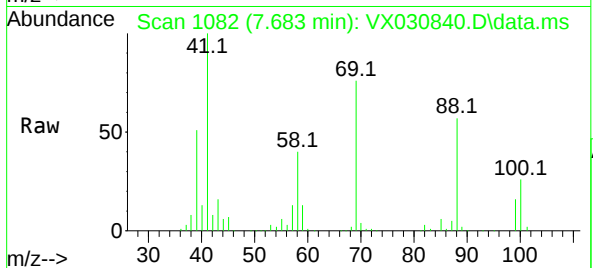
Tgt Ion: 88 Resp: 76041

Ion Ratio Lower Upper

88 100

43 30.4 23.8 35.8

58 68.9 53.8 80.6



#50

Toluene-d8

Concen: 49.515 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030840.D

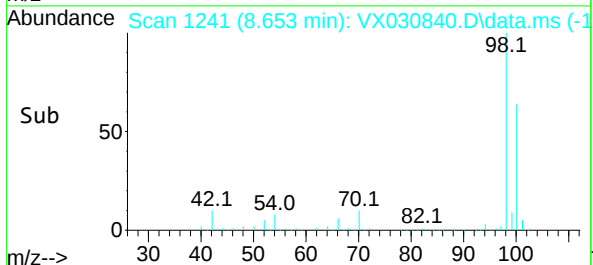
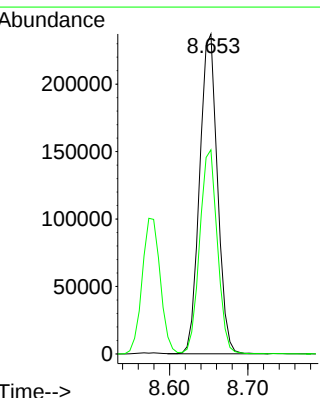
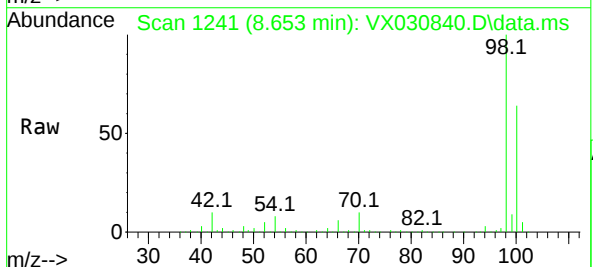
Acq: 27 Aug 2022 00:07

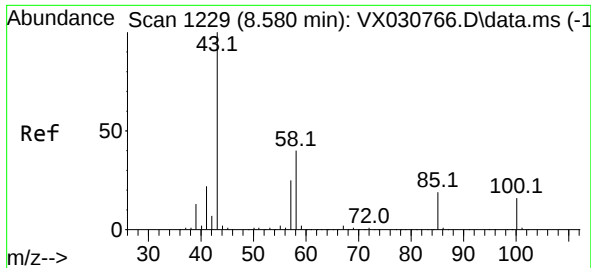
Tgt Ion: 98 Resp: 373408

Ion Ratio Lower Upper

98 100

100 63.6 52.3 78.5

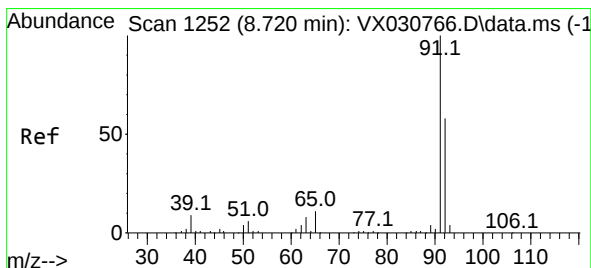
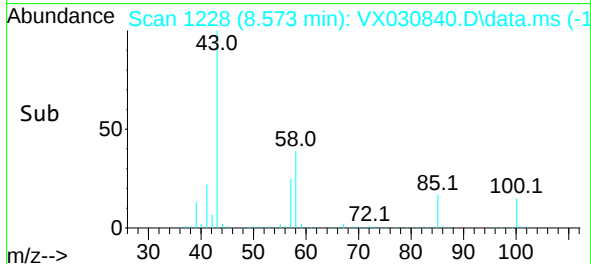
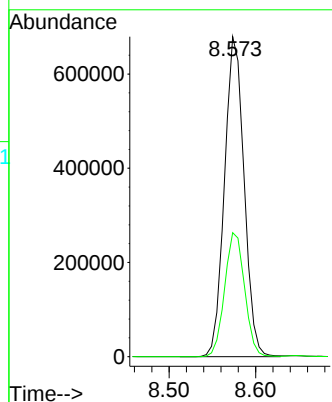
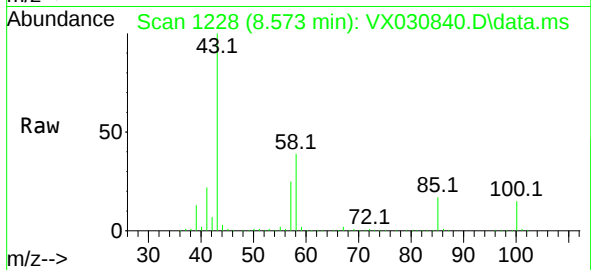




#51
4-Methyl-2-Pentanone
Concen: 300.897 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

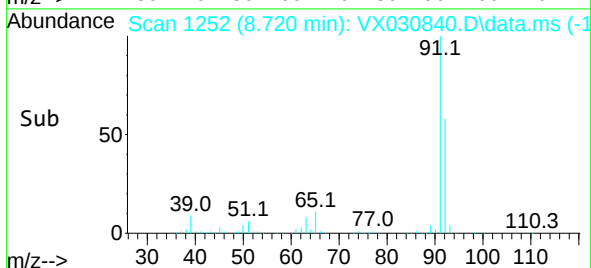
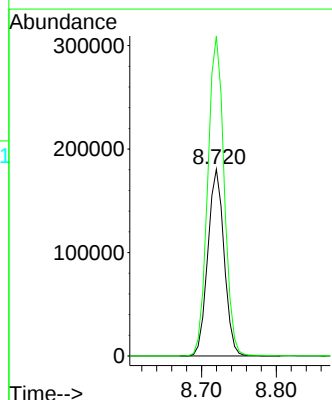
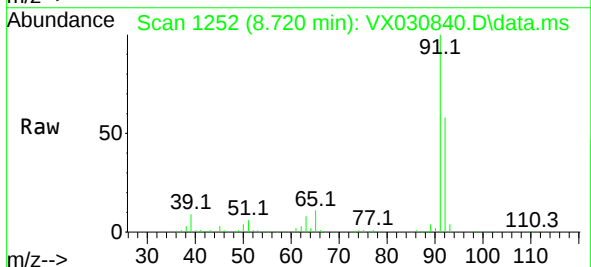
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

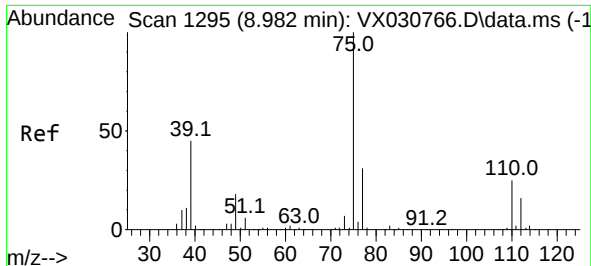
Tgt Ion: 43 Resp: 1067038
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2



#52
Toluene
Concen: 49.637 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 92 Resp: 273167
Ion Ratio Lower Upper
92 100
91 172.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 52.842 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

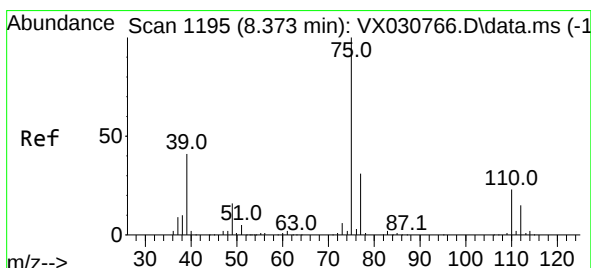
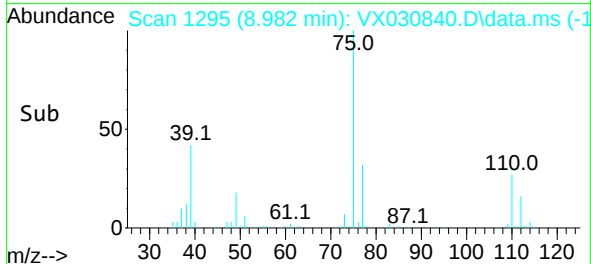
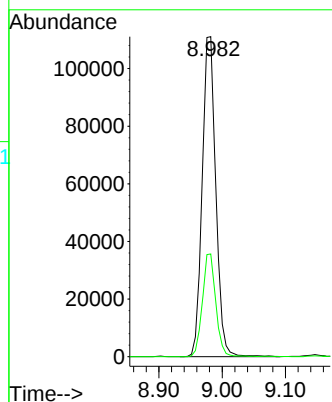
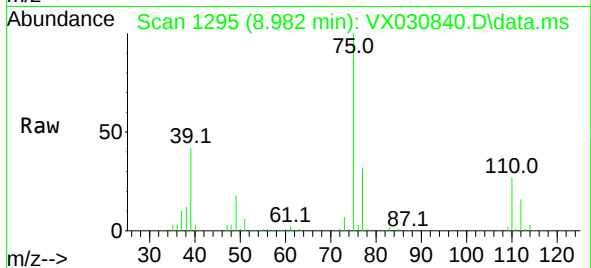
VSTDCCC050

Tgt Ion: 75 Resp: 166591

Ion Ratio Lower Upper

75 100

77 32.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 50.697 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.007 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

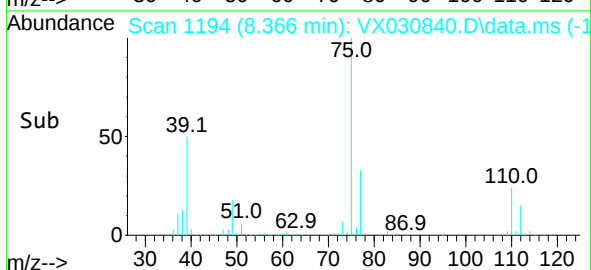
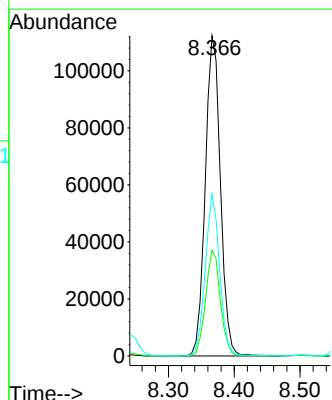
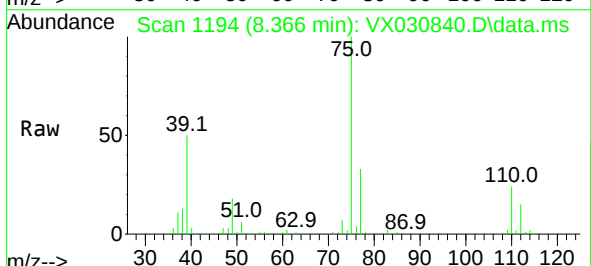
Tgt Ion: 75 Resp: 179979

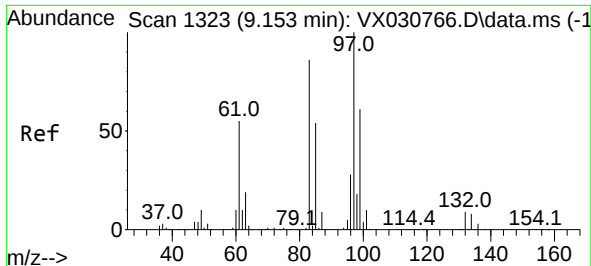
Ion Ratio Lower Upper

75 100

77 33.1 25.0 37.4

39 50.4 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 55.354 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 135377

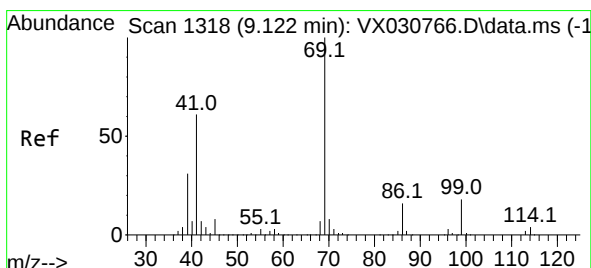
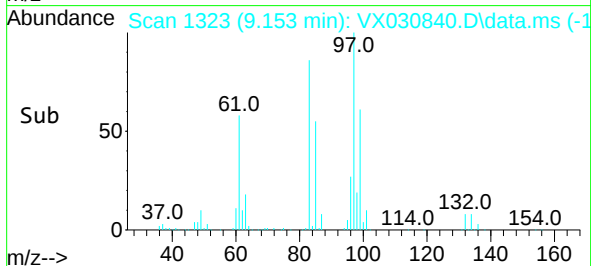
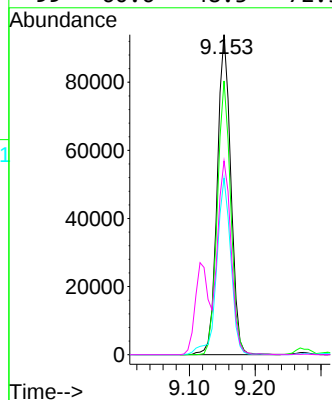
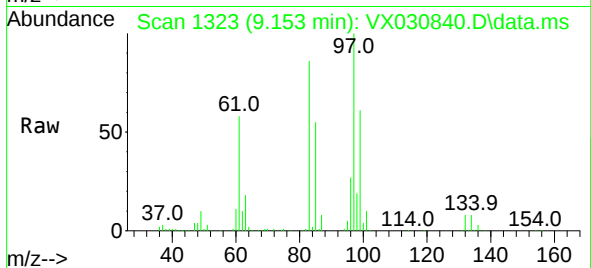
Ion Ratio Lower Upper

97 100

83 85.5 68.9 103.3

85 55.2 44.0 66.0

99 60.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 58.518 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

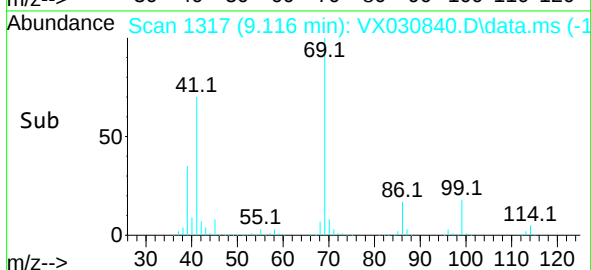
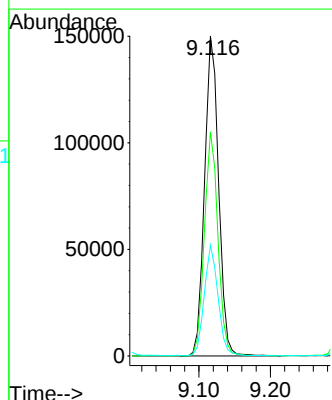
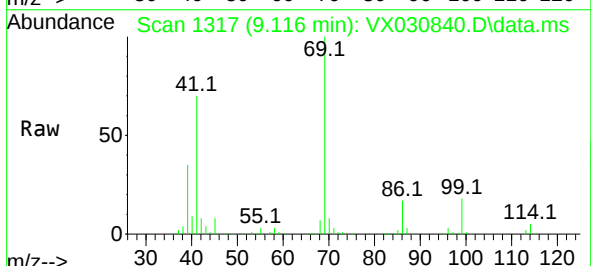
Tgt Ion: 69 Resp: 205243

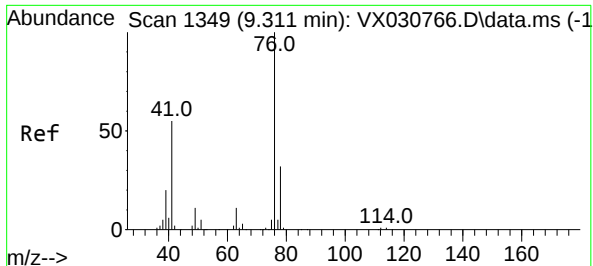
Ion Ratio Lower Upper

69 100

41 67.7 52.3 78.5

39 33.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 55.154 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

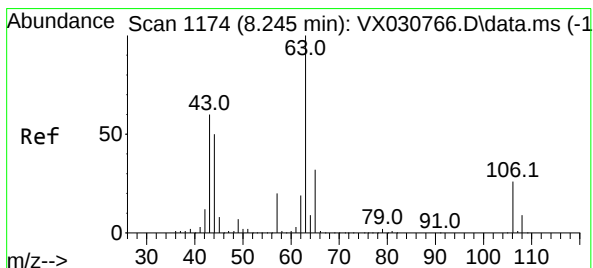
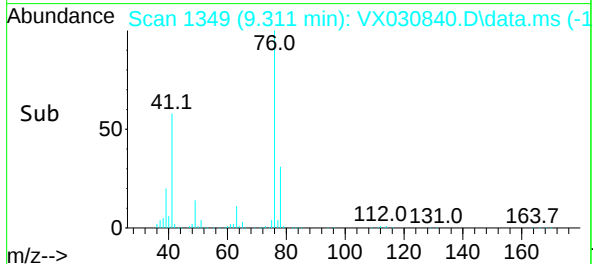
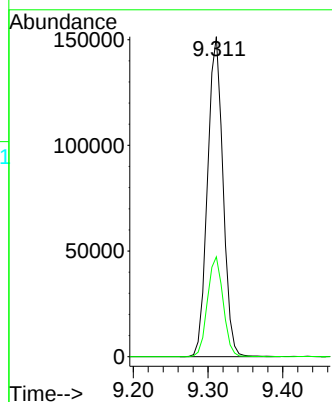
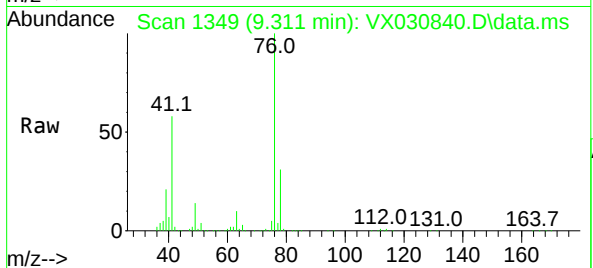
VSTDCCC050

Tgt Ion: 76 Resp: 217355

Ion Ratio Lower Upper

76 100

78 31.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 302.805 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030840.D

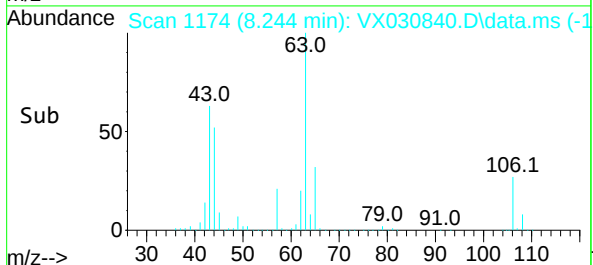
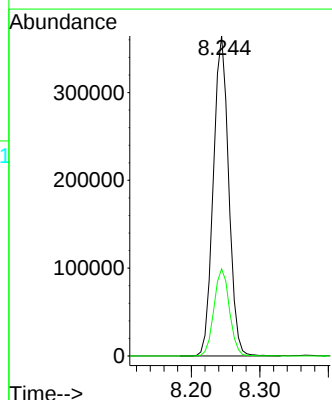
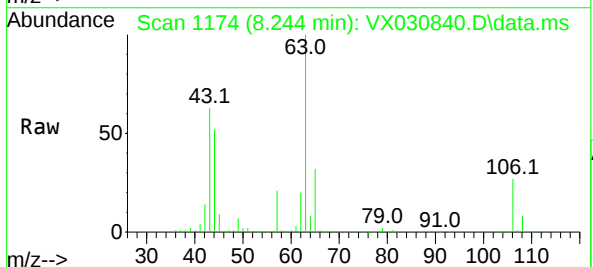
Acq: 27 Aug 2022 00:07

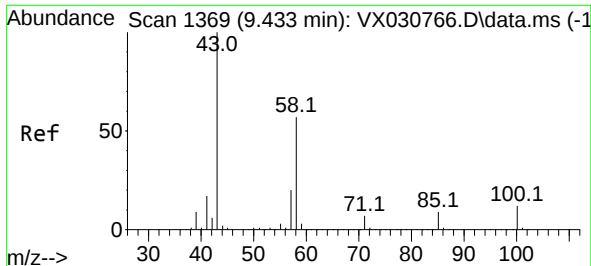
Tgt Ion: 63 Resp: 567956

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2





#59

2-Hexanone

Concen: 307.405 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

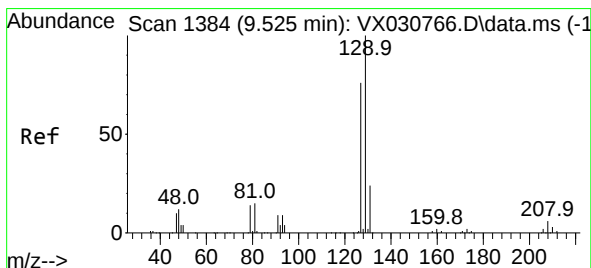
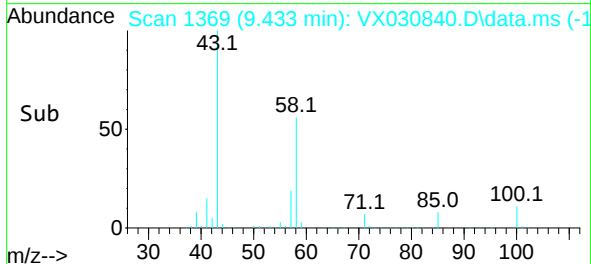
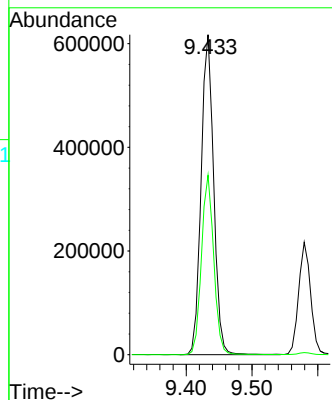
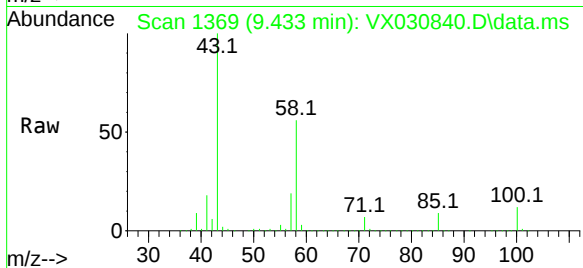
VSTDCCC050

Tgt Ion: 43 Resp: 817840

Ion Ratio Lower Upper

43 100

58 55.1 27.6 82.8



#60

Dibromochloromethane

Concen: 55.187 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX030840.D

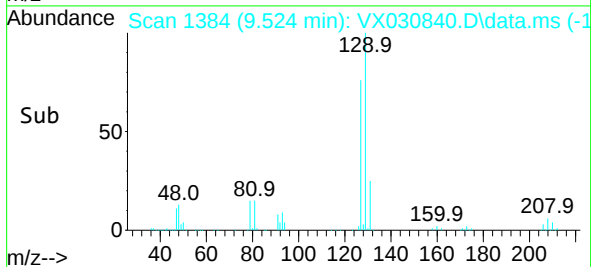
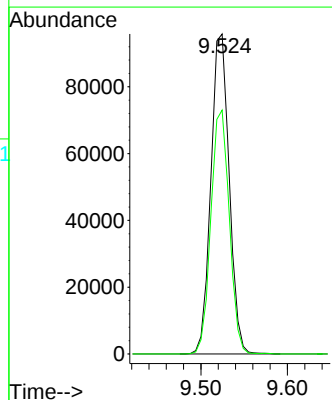
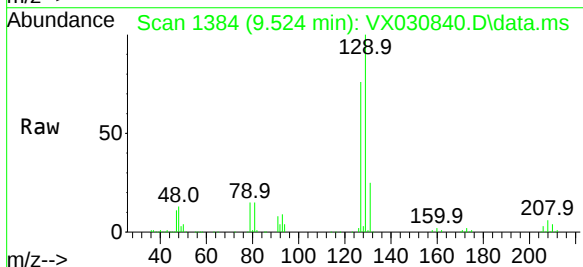
Acq: 27 Aug 2022 00:07

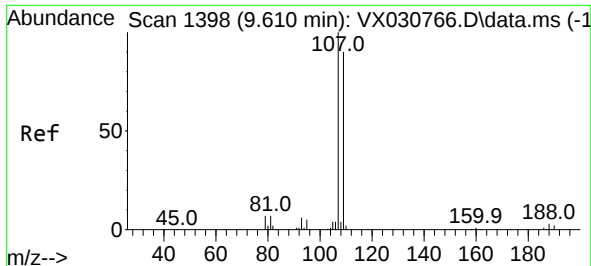
Tgt Ion: 129 Resp: 140742

Ion Ratio Lower Upper

129 100

127 76.6 38.5 115.5

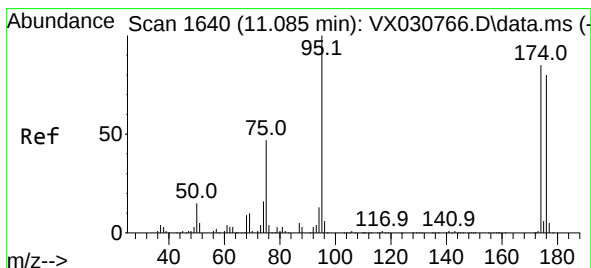
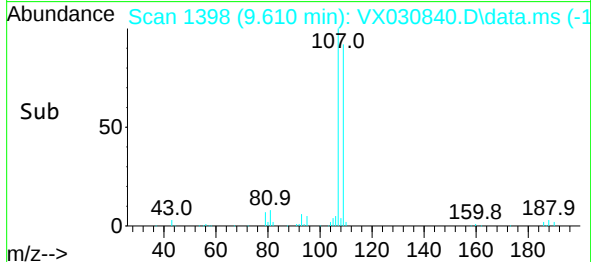
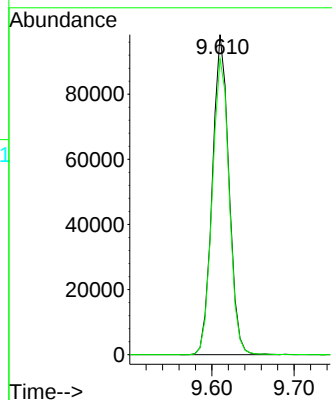
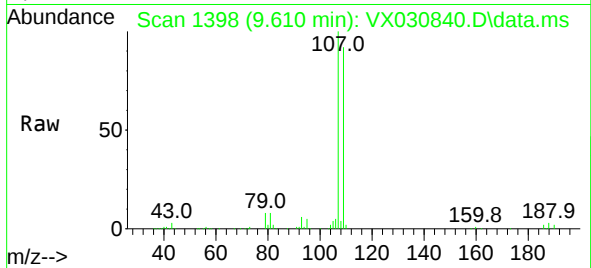




#61
1,2-Dibromoethane
Concen: 55.372 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

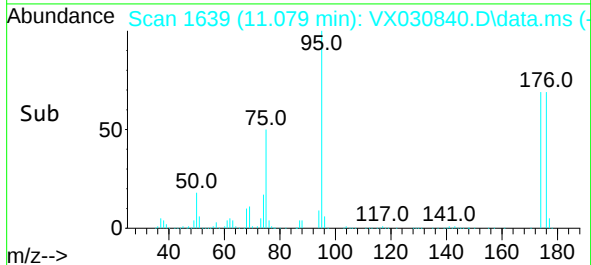
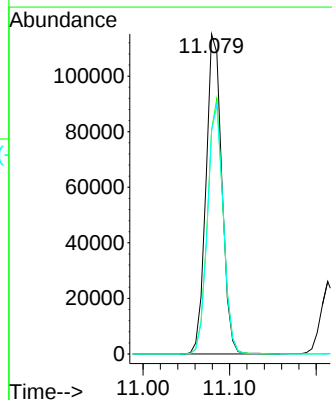
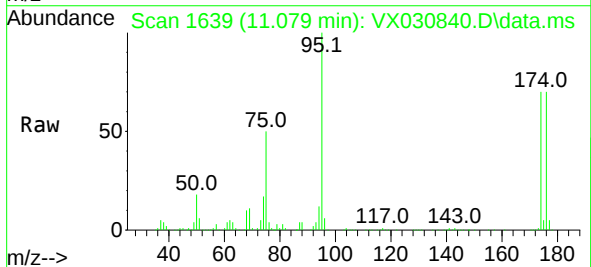
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

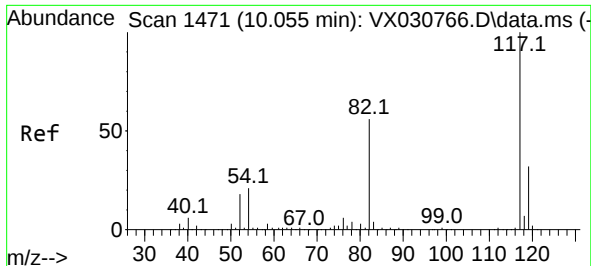
Tgt Ion:107 Resp: 137322
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.028 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 95 Resp: 146076
Ion Ratio Lower Upper
95 100
174 78.8 0.0 149.0
176 77.7 0.0 146.0

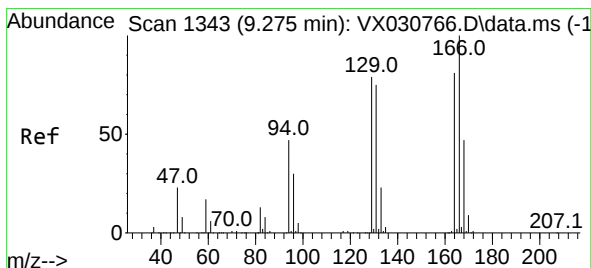
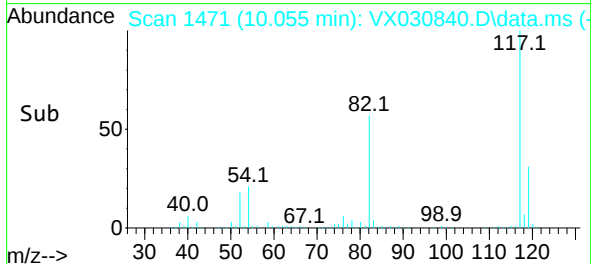
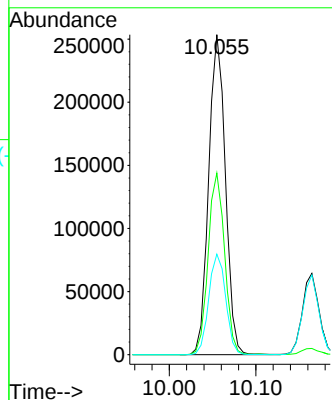
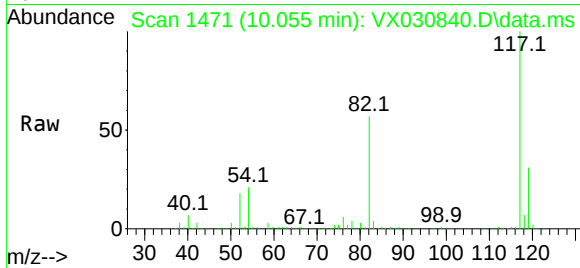




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

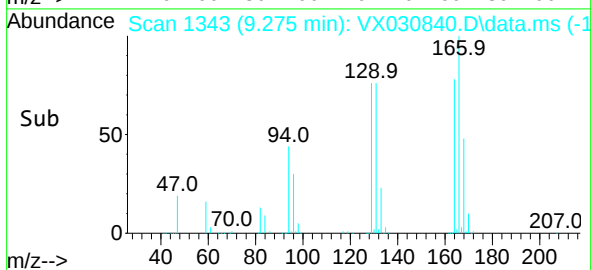
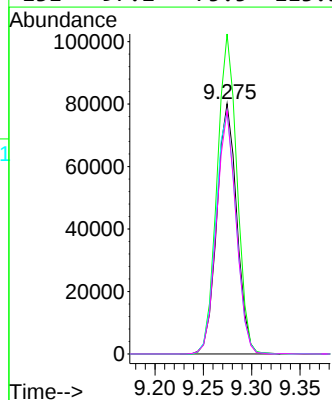
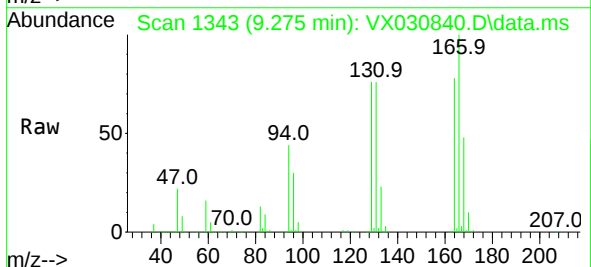
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

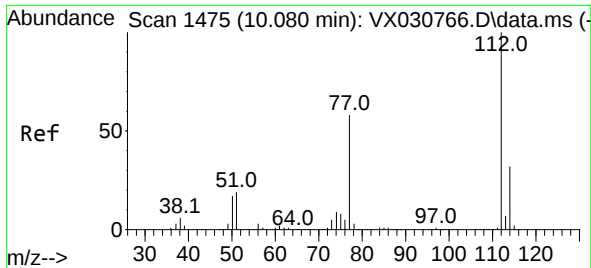
Tgt Ion:117 Resp: 339503
Ion Ratio Lower Upper
117 100
82 56.7 42.7 64.1
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 42.814 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion:164 Resp: 114501
Ion Ratio Lower Upper
164 100
166 127.9 98.2 147.4
129 97.0 80.8 121.2
131 97.2 75.5 113.3

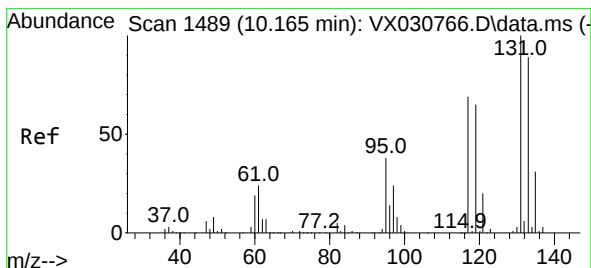
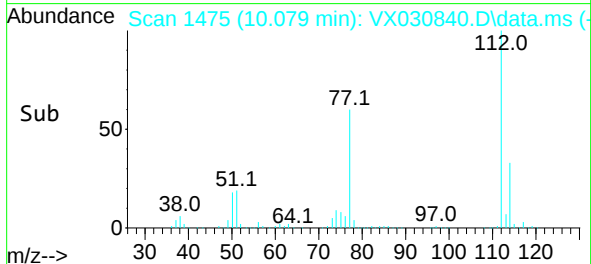
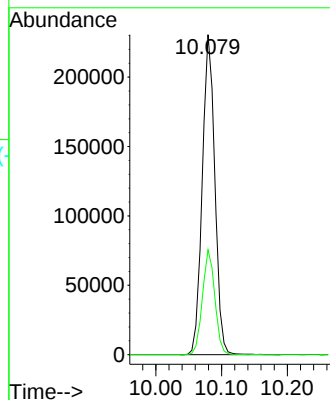
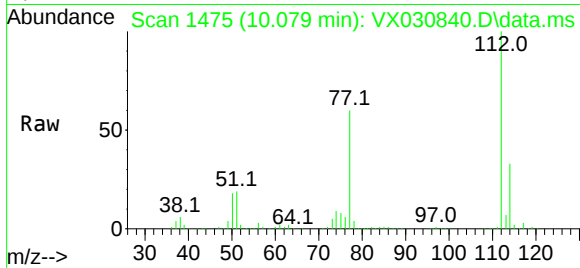




#65
Chlorobenzene
Concen: 46.641 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

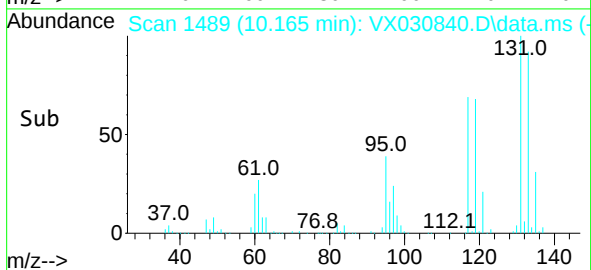
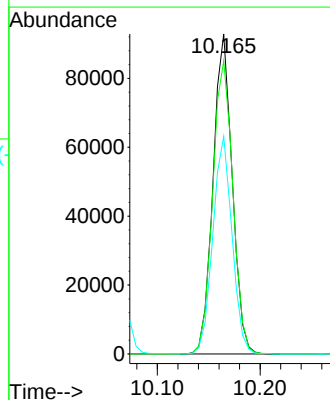
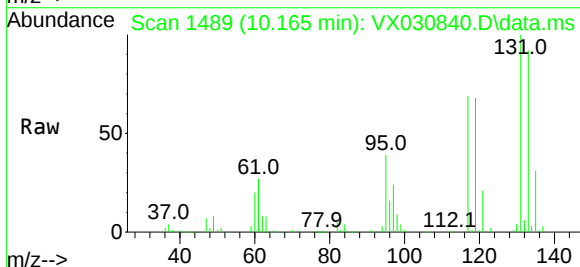
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

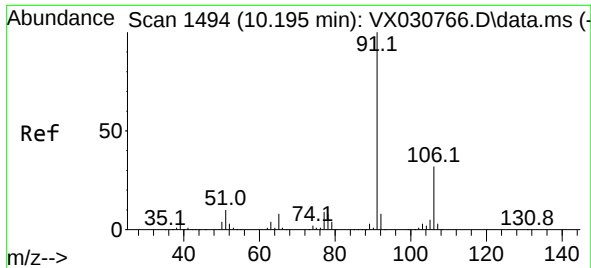
Tgt Ion:112 Resp: 306318
Ion Ratio Lower Upper
112 100
114 32.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.867 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion:131 Resp: 120432
Ion Ratio Lower Upper
131 100
133 96.2 46.9 140.8
119 68.1 34.4 103.1





#67

Ethyl Benzene

Concen: 46.068 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

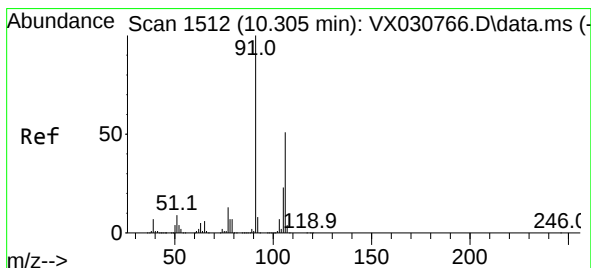
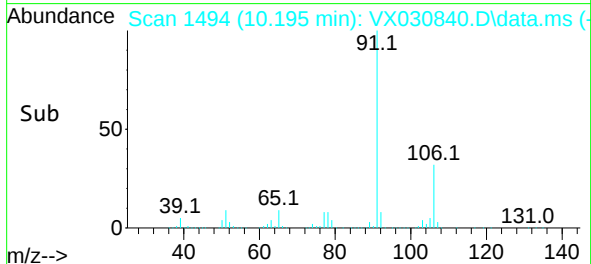
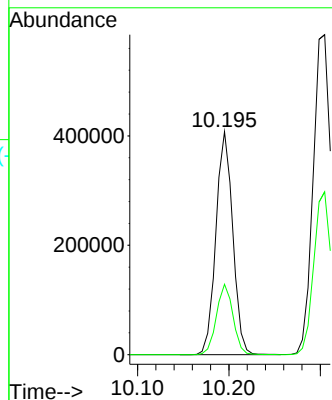
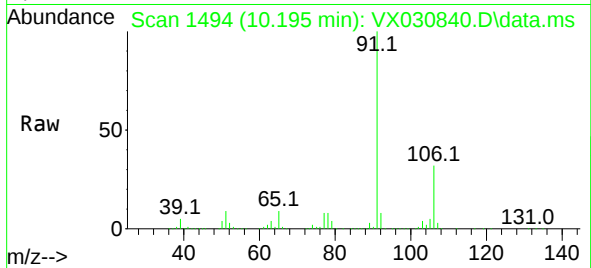
VSTDCCC050

Tgt Ion: 91 Resp: 522728

Ion Ratio Lower Upper

91 100

106 31.6 25.5 38.3



#68

m/p-Xylenes

Concen: 93.203 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030840.D

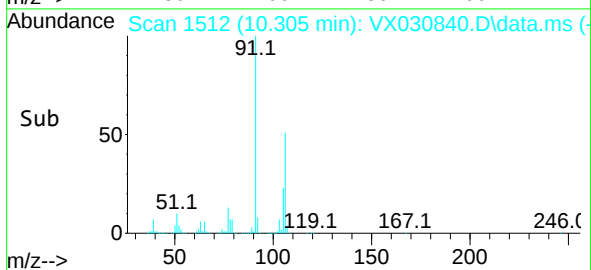
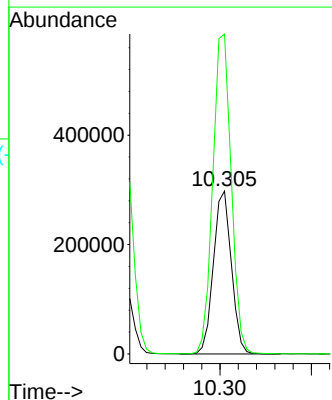
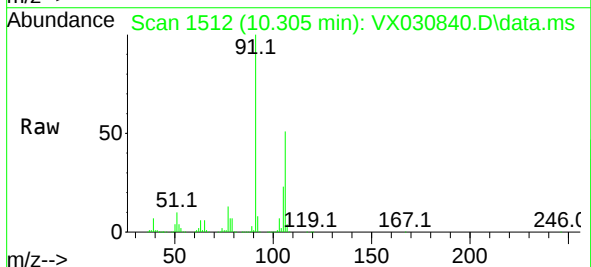
Acq: 27 Aug 2022 00:07

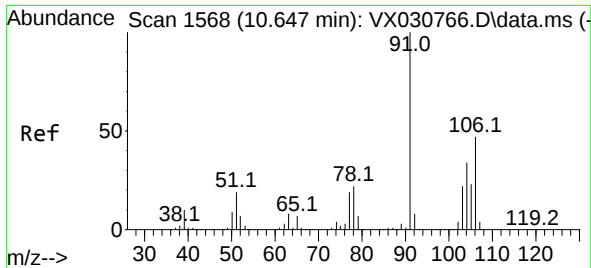
Tgt Ion: 106 Resp: 405176

Ion Ratio Lower Upper

106 100

91 202.3 158.2 237.4

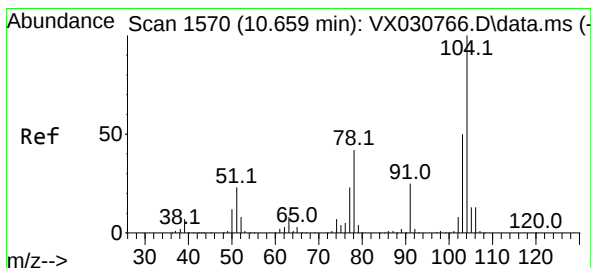
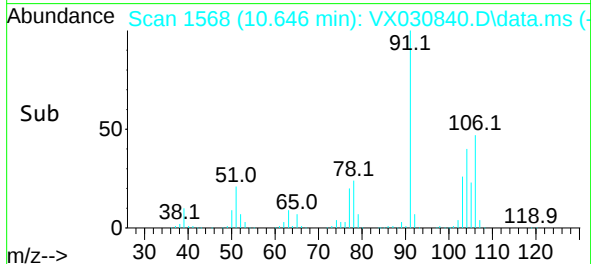
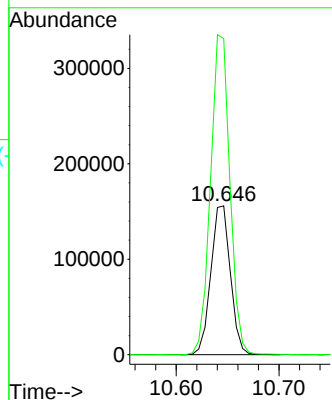
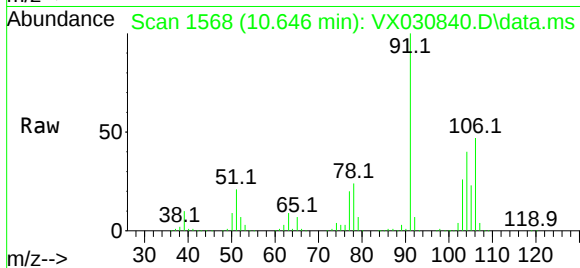




#69
o-Xylene
Concen: 47.767 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

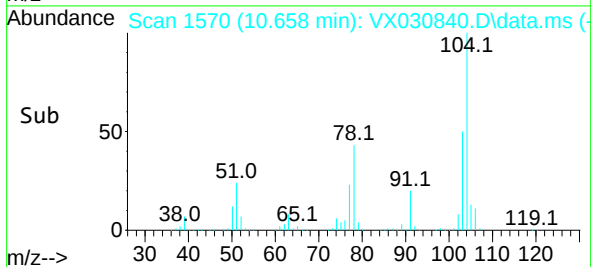
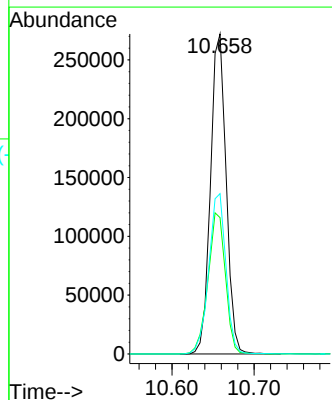
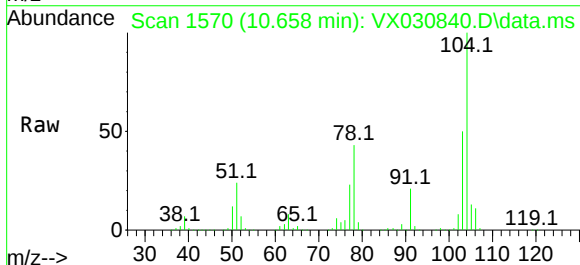
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

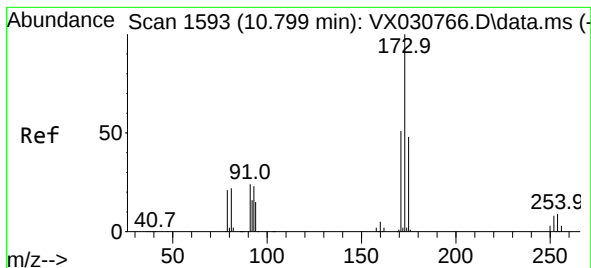
Tgt Ion:106 Resp: 205480
Ion Ratio Lower Upper
106 100
91 213.8 103.8 311.6



#70
Styrene
Concen: 50.440 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion:104 Resp: 360086
Ion Ratio Lower Upper
104 100
78 49.1 37.8 56.8
103 55.0 44.5 66.7





#71

Bromoform

Concen: 49.674 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

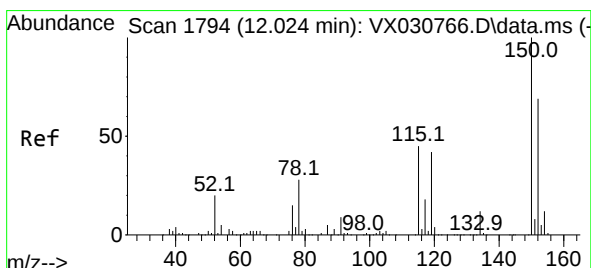
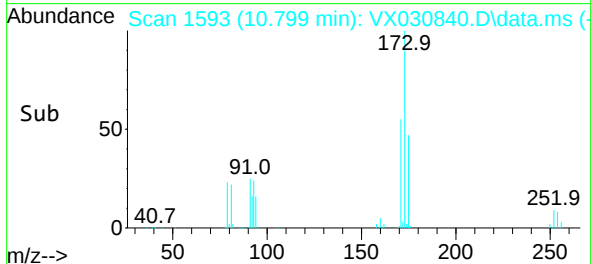
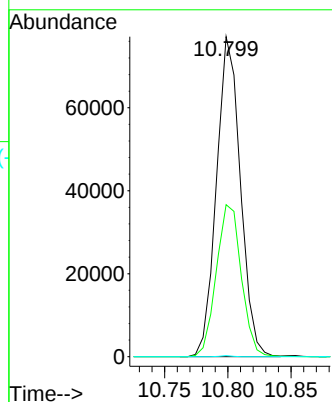
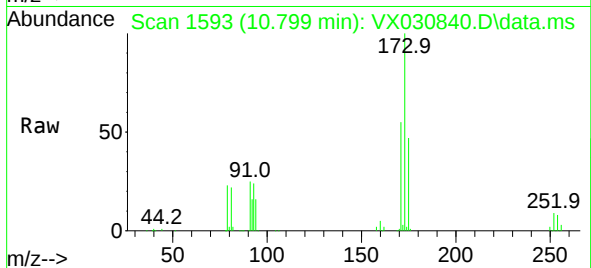
Tgt Ion:173 Resp: 101152

Ion Ratio Lower Upper

173 100

175 49.8 23.8 71.2

254 0.2 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: VX030840.D

Acq: 27 Aug 2022 00:07

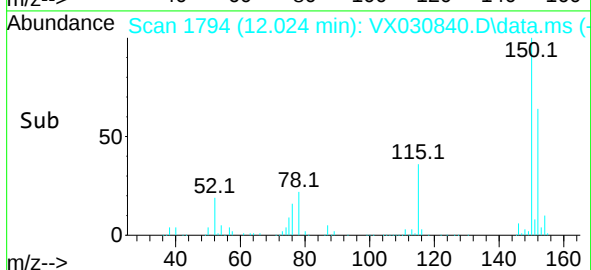
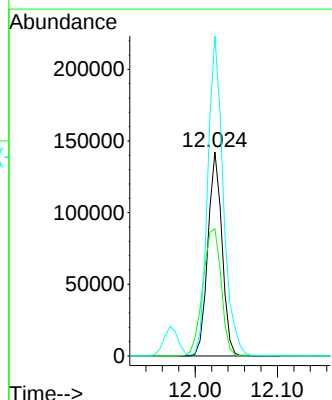
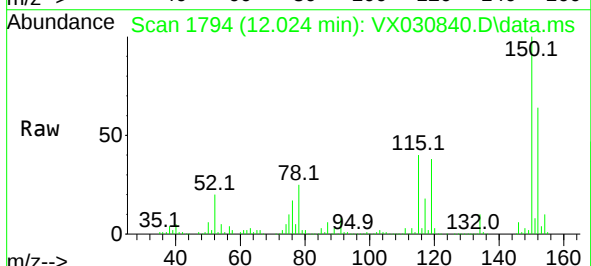
Tgt Ion:152 Resp: 169608

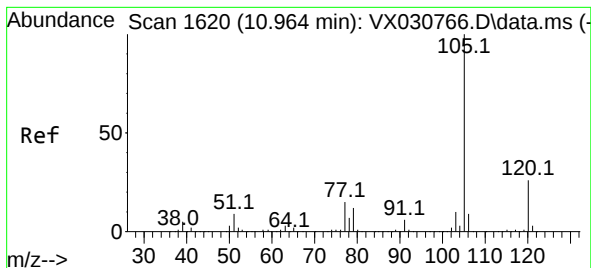
Ion Ratio Lower Upper

152 100

115 81.0 40.5 121.5

150 172.7 0.0 347.0





#73

Isopropylbenzene

Concen: 46.304 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

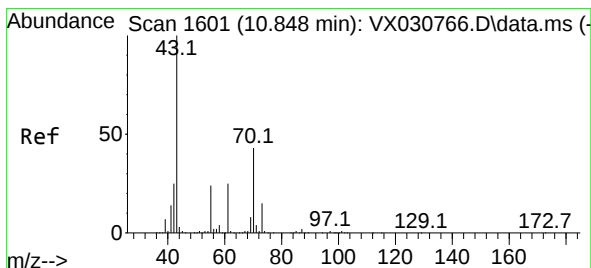
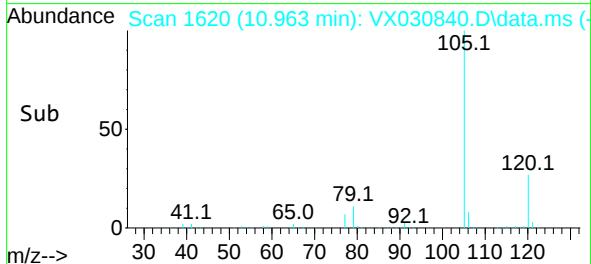
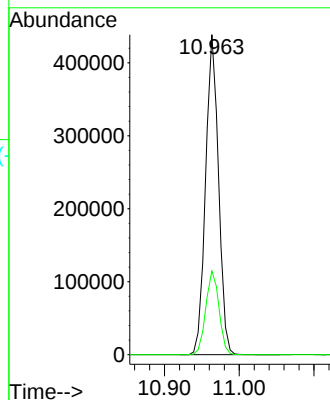
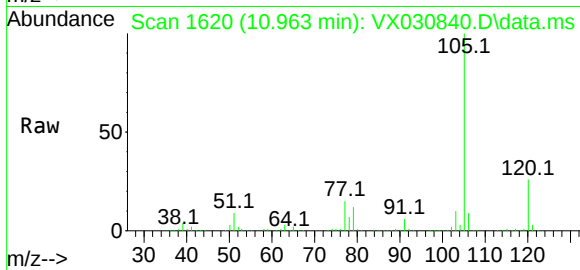
VSTDCCC050

Tgt Ion:105 Resp: 526314

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#74

N-ethyl acetate

Concen: 58.018 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Tgt Ion: 43 Resp: 256878

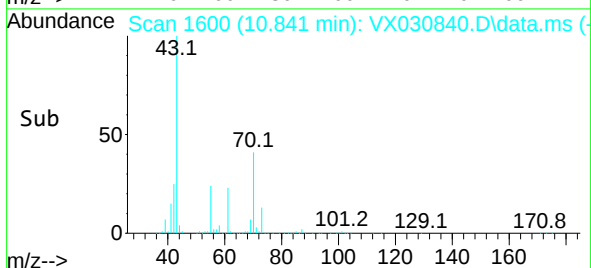
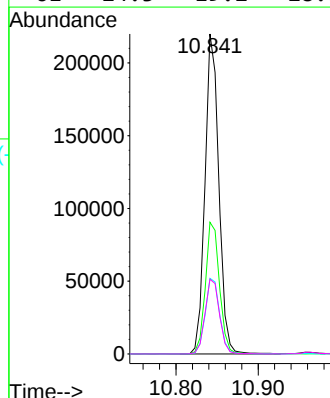
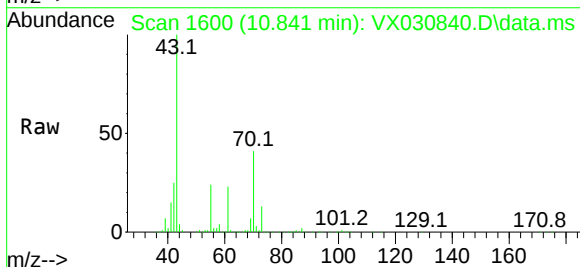
Ion Ratio Lower Upper

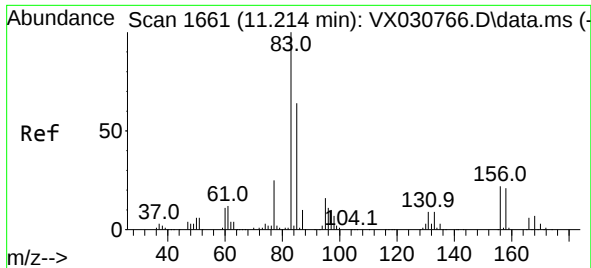
43 100

70 41.9 32.3 48.5

55 24.7 18.4 27.6

61 24.3 19.2 28.8

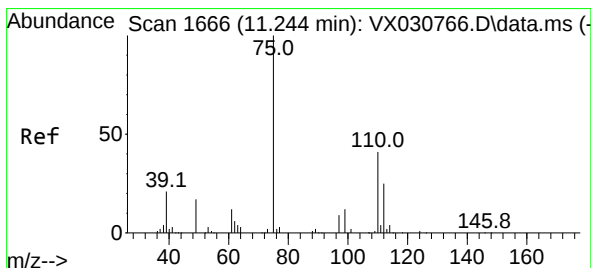
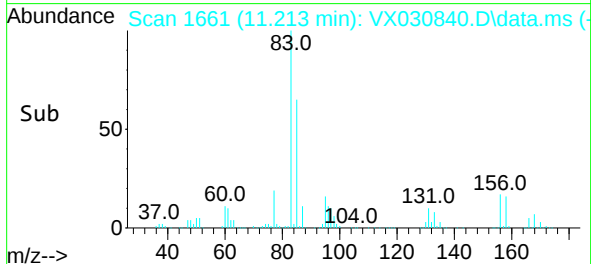
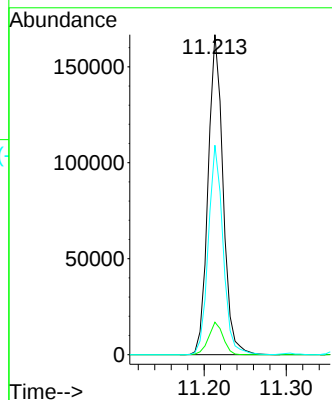
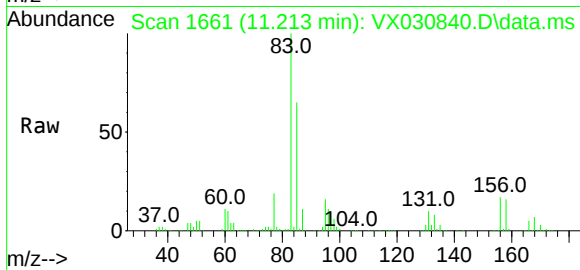




#75
1,1,2,2-Tetrachloroethane
Concen: 54.121 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

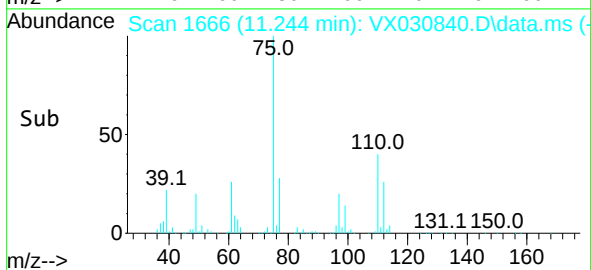
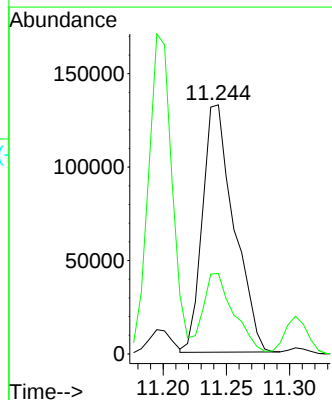
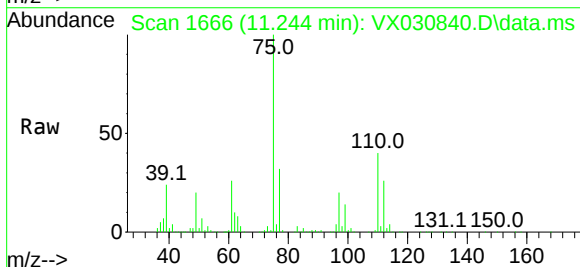
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

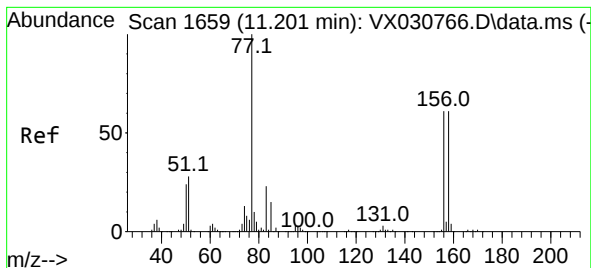
Tgt Ion: 83 Resp: 210429
Ion Ratio Lower Upper
83 100
131 9.9 4.5 13.7
85 64.4 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 62.083 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 75 Resp: 230696
Ion Ratio Lower Upper
75 100
77 32.1 19.8 59.3





#77

Bromobenzene

Concen: 48.287 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

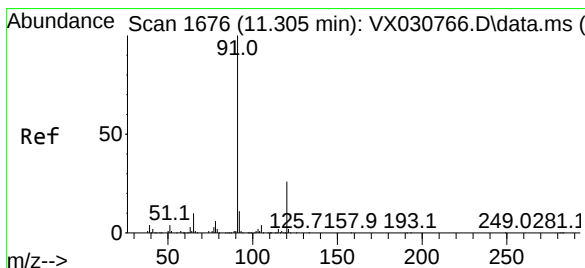
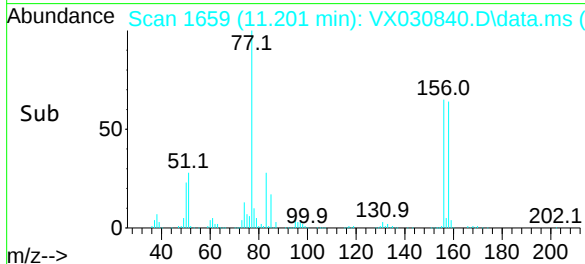
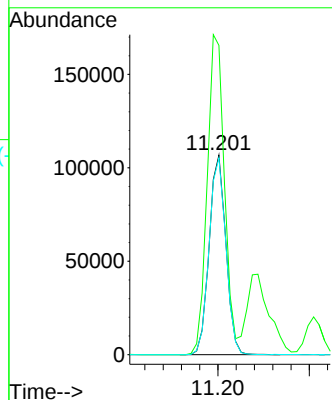
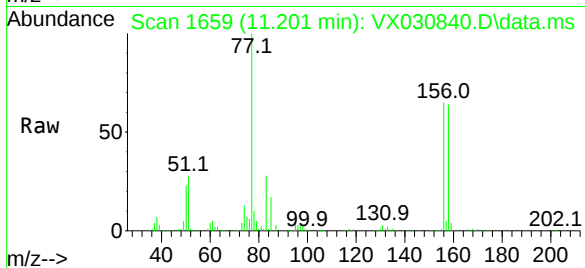
Tgt Ion:156 Resp: 135227

Ion Ratio Lower Upper

156 100

77 164.2 82.7 247.9

158 98.9 47.5 142.5



#78

n-propylbenzene

Concen: 47.126 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030840.D

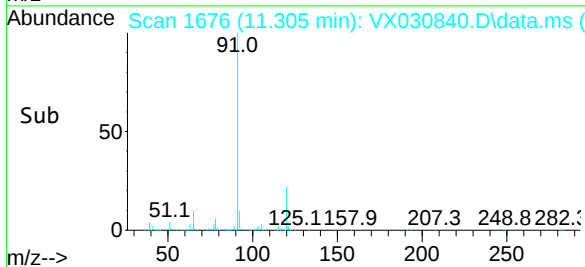
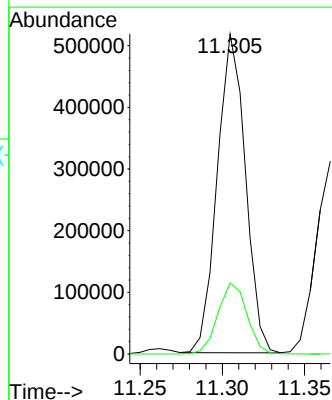
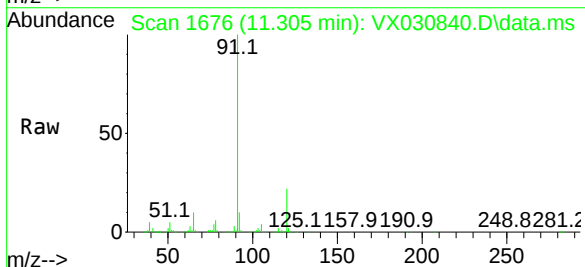
Acq: 27 Aug 2022 00:07

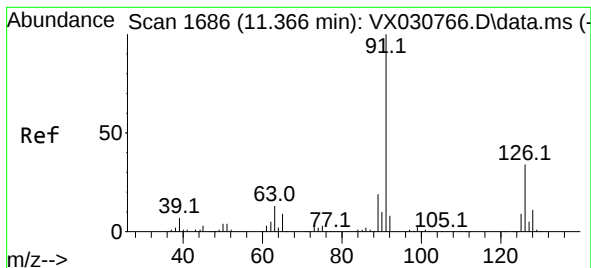
Tgt Ion: 91 Resp: 616063

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8

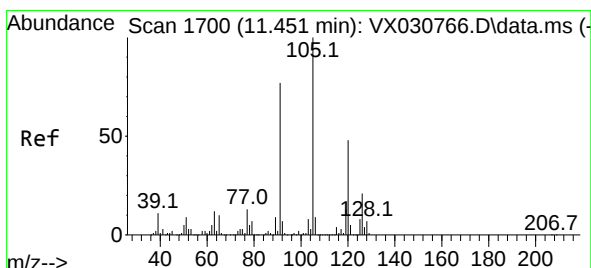
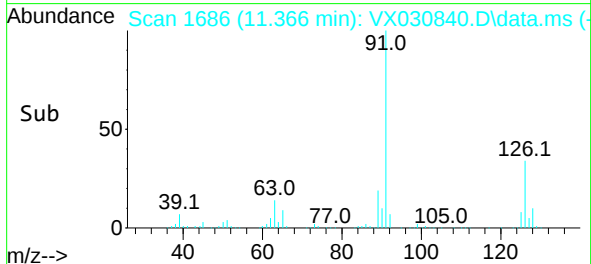
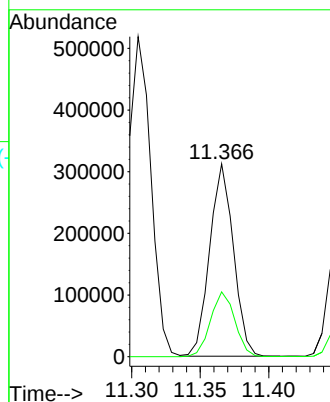
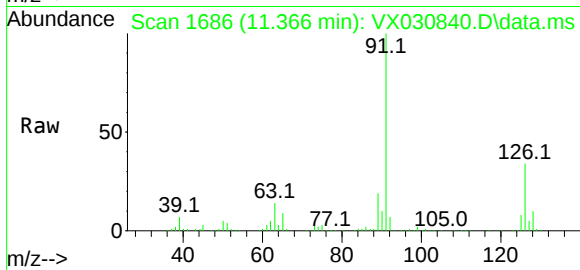




#79
2-Chlorotoluene
Concen: 46.944 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

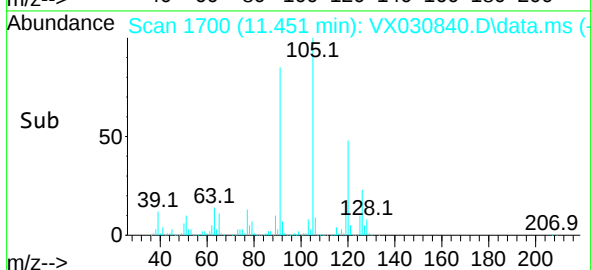
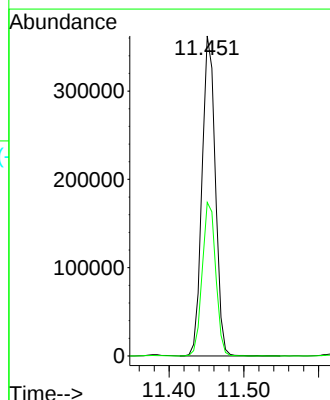
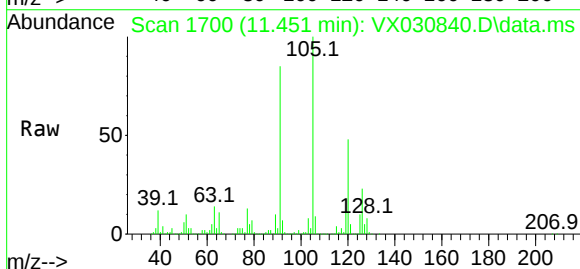
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

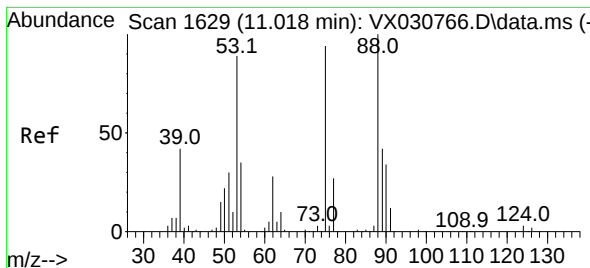
Tgt Ion: 91 Resp: 375913
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.096 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 105 Resp: 448034
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2

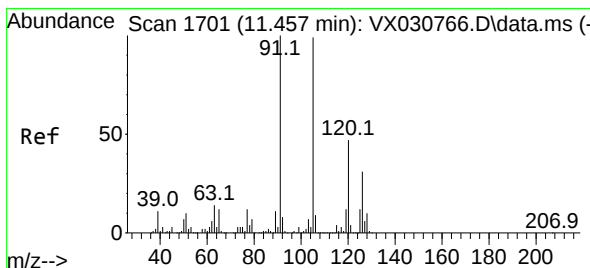
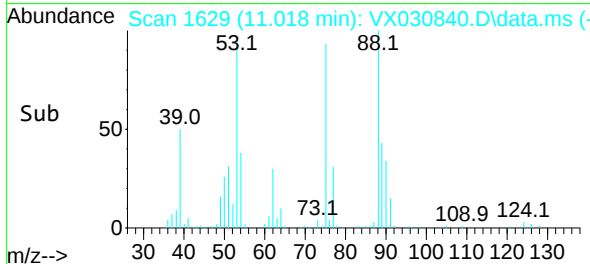
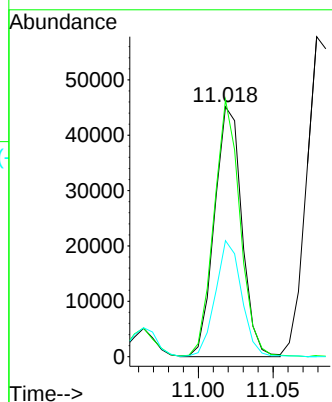
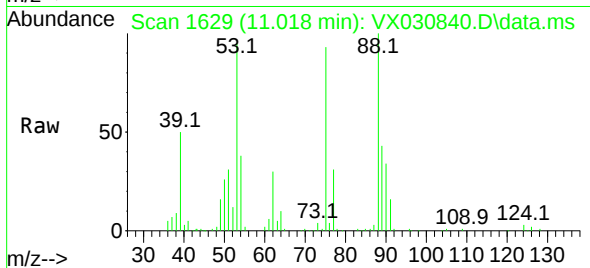




#81
trans-1,4-Dichloro-2-butene
Concen: 49.825 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

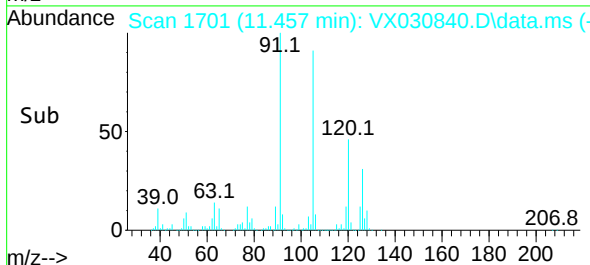
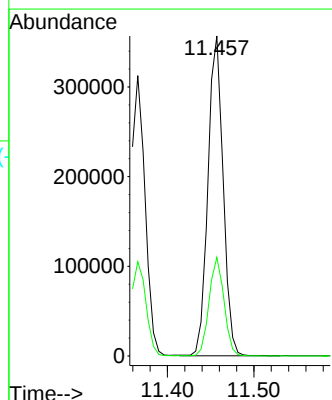
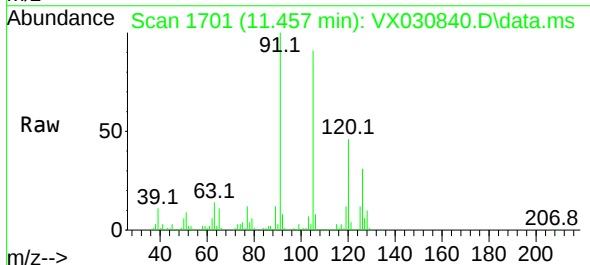
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

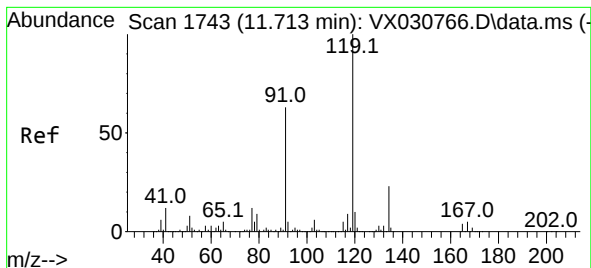
Tgt Ion: 75 Resp: 57384
Ion Ratio Lower Upper
75 100
53 98.2 74.2 111.4
89 44.7 34.8 52.2



#82
4-Chlorotoluene
Concen: 48.352 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 91 Resp: 433996
Ion Ratio Lower Upper
91 100
126 30.3 15.3 45.9

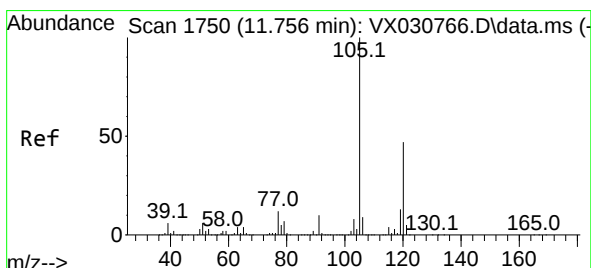
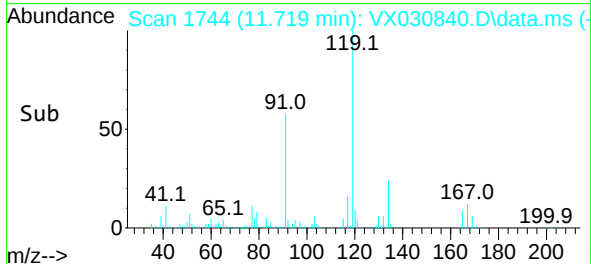
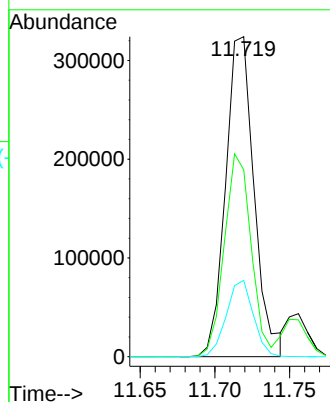
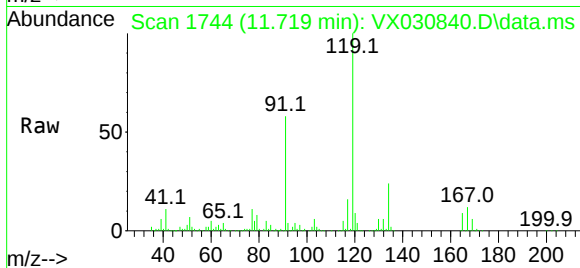




#83
tert-Butylbenzene
Concen: 47.121 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

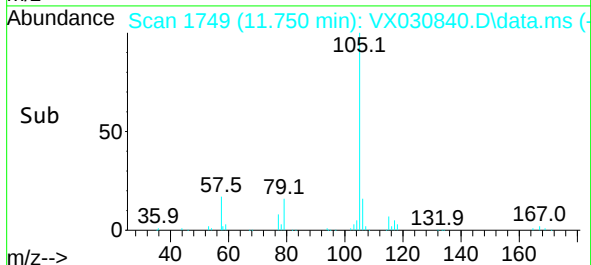
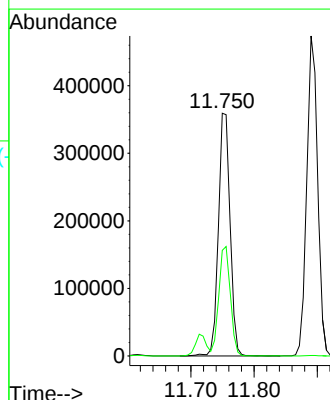
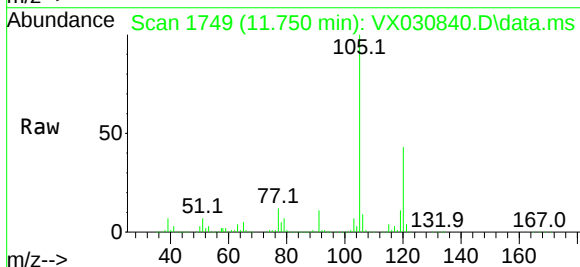
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

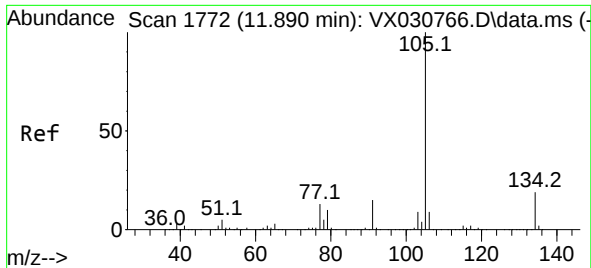
Tgt Ion:119 Resp: 431428
Ion Ratio Lower Upper
119 100
91 59.4 28.3 84.9
134 22.5 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 49.672 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion:105 Resp: 457637
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.8

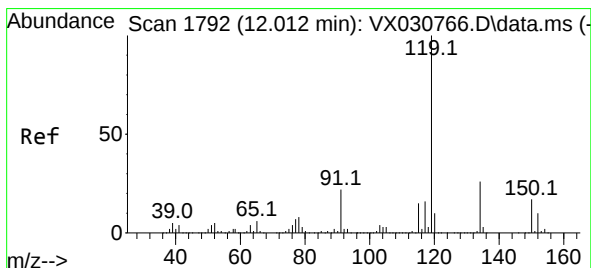
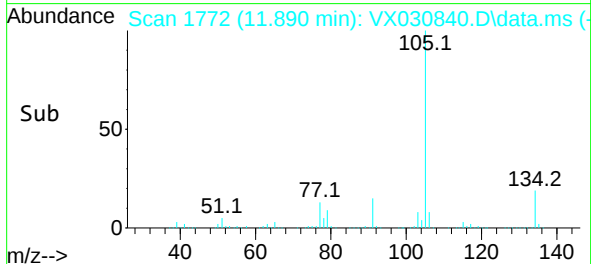
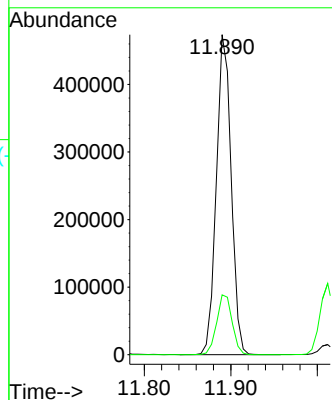
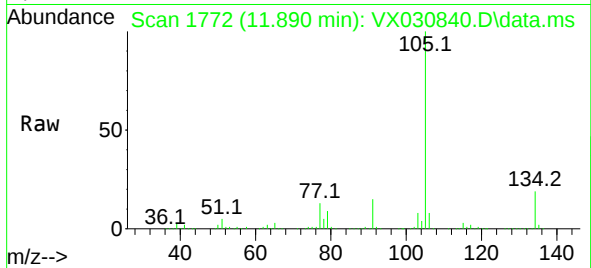




#85
 sec-Butylbenzene
 Concen: 47.233 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030840.D
 Acq: 27 Aug 2022 00:07

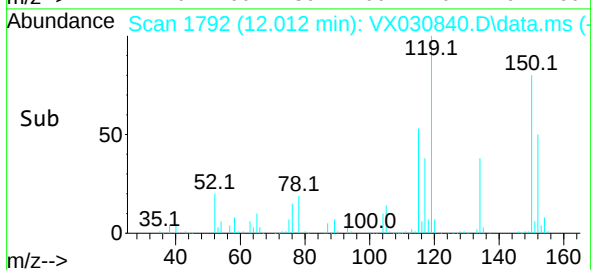
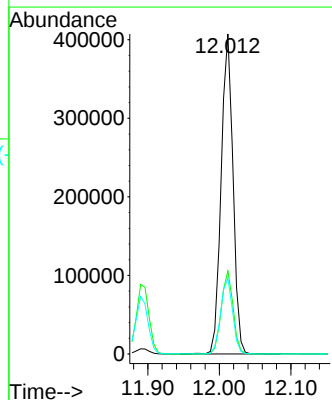
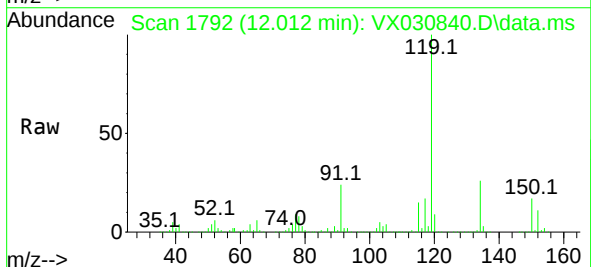
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

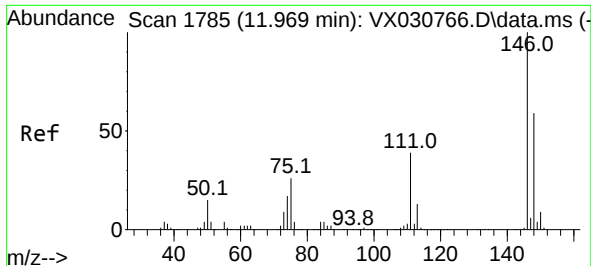
Tgt Ion:105 Resp: 563535
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 47.778 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030840.D
 Acq: 27 Aug 2022 00:07

Tgt Ion:119 Resp: 468780
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.9 41.6
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.105 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

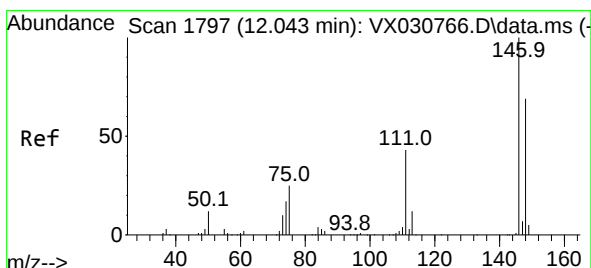
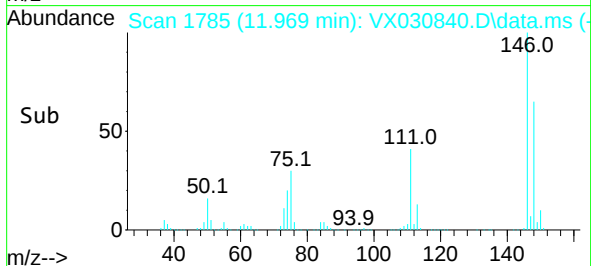
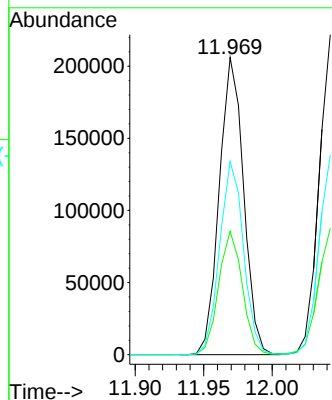
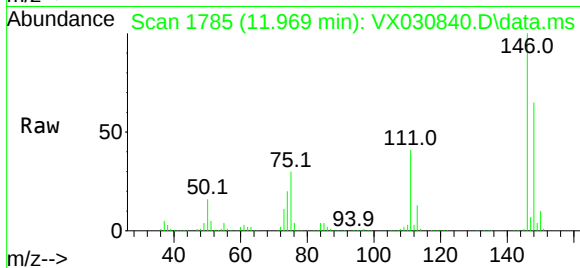
Tgt Ion:146 Resp: 254134

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.8

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.681 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

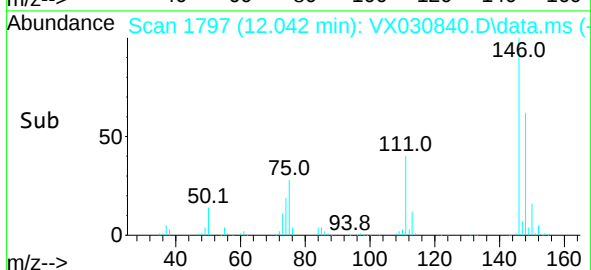
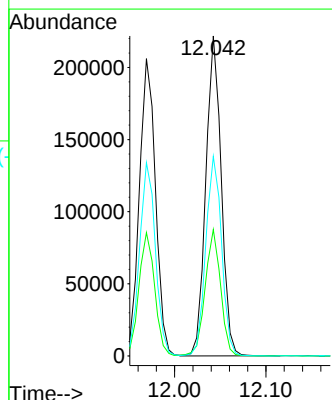
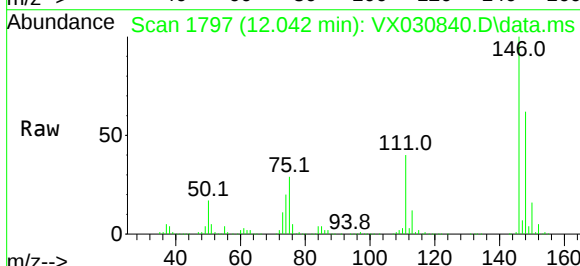
Tgt Ion:146 Resp: 258508

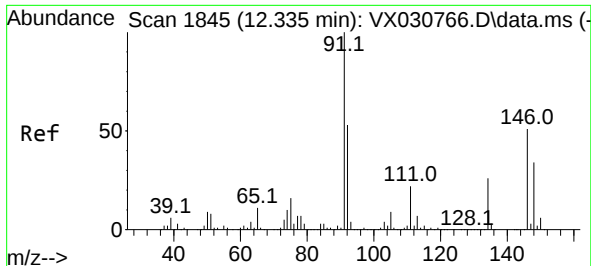
Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

148 64.1 32.3 96.8





#89

n-Butylbenzene

Concen: 45.280 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

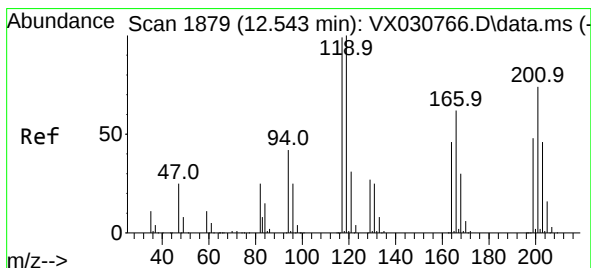
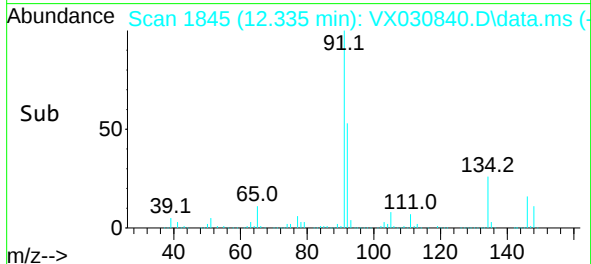
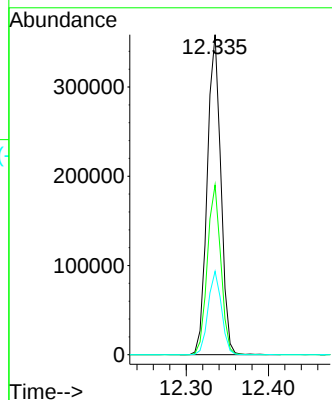
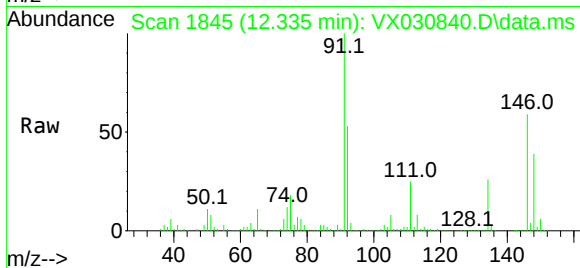
Tgt Ion: 91 Resp: 411262

Ion Ratio Lower Upper

91 100

92 52.6 26.2 78.5

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 43.021 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX030840.D

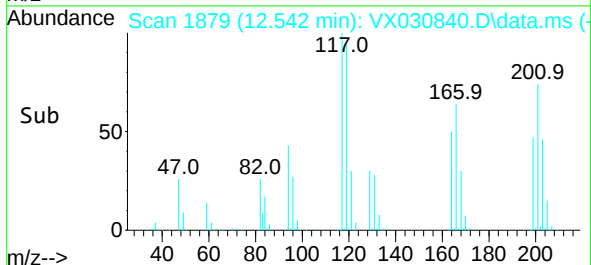
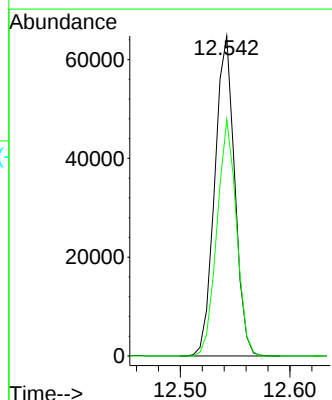
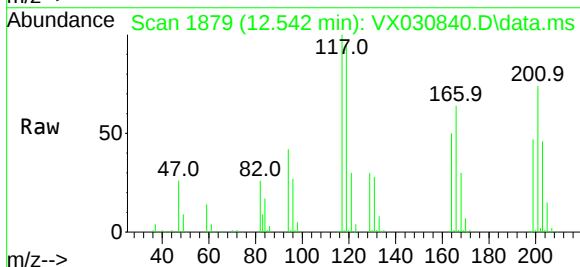
Acq: 27 Aug 2022 00:07

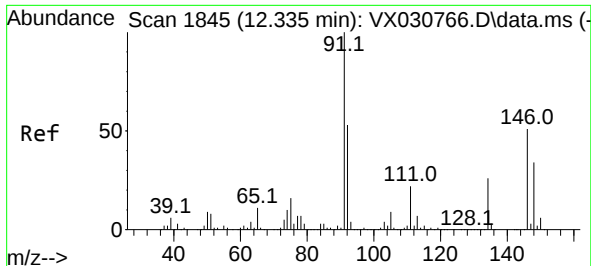
Tgt Ion: 117 Resp: 81840

Ion Ratio Lower Upper

117 100

201 72.2 34.2 102.5

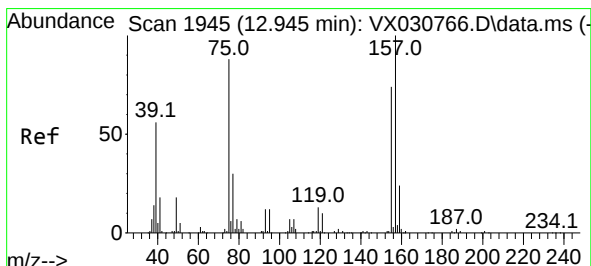
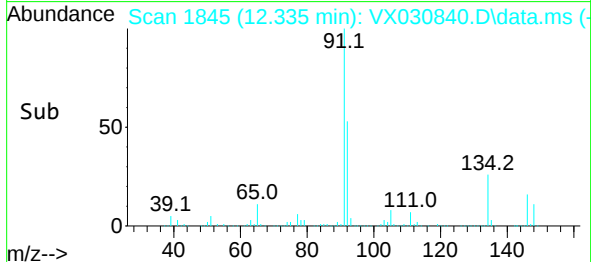
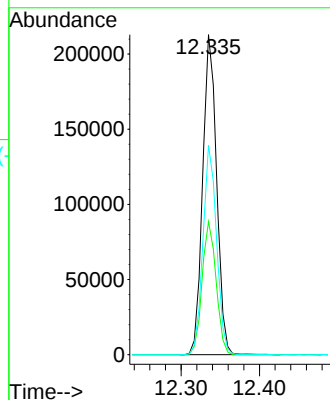
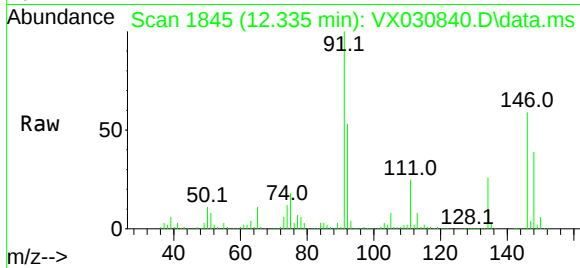




#91
1,2-Dichlorobenzene
Concen: 47.283 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

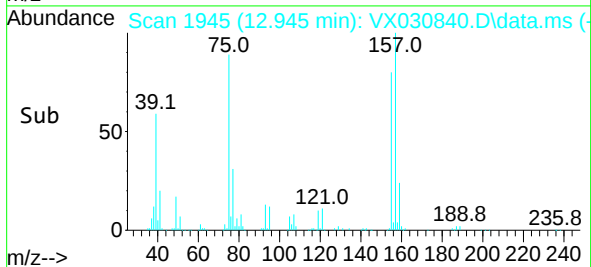
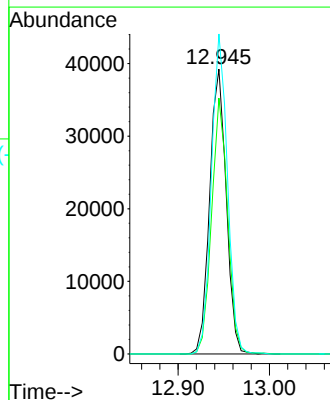
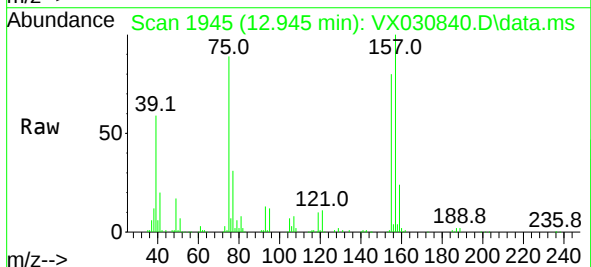
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

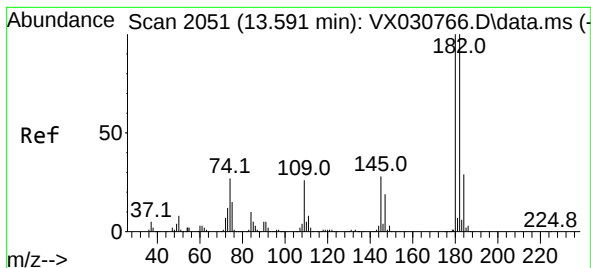
Tgt Ion:146 Resp: 262961
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 64.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.350 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion: 75 Resp: 49388
Ion Ratio Lower Upper
75 100
155 86.7 45.0 134.8
157 108.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 46.743 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

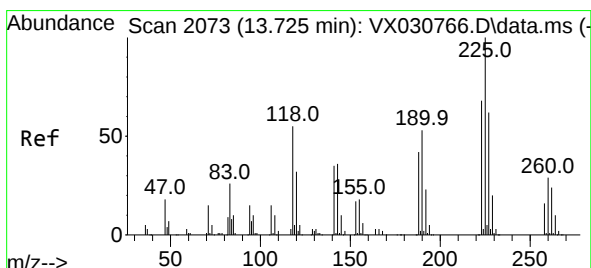
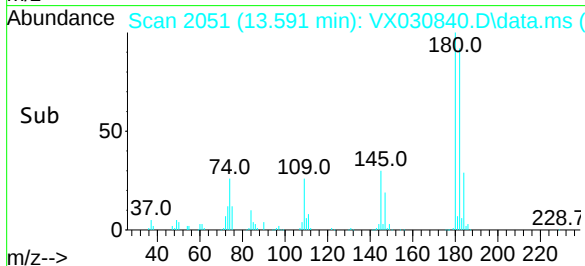
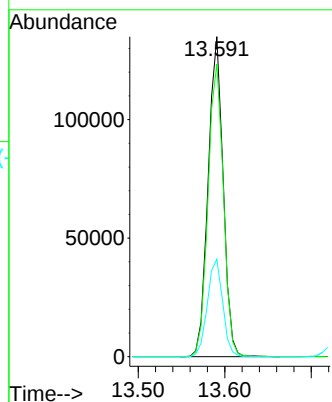
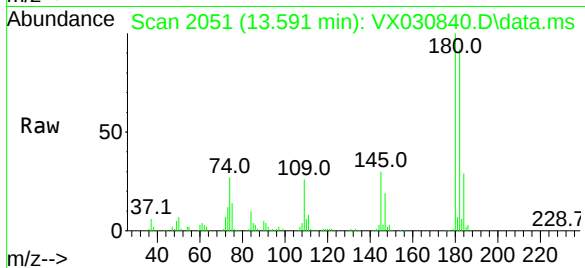
Tgt Ion:180 Resp: 162544

Ion Ratio Lower Upper

180 100

182 93.5 48.2 144.6

145 31.2 15.9 47.6



#94

Hexachlorobutadiene

Concen: 41.471 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX030840.D

Acq: 27 Aug 2022 00:07

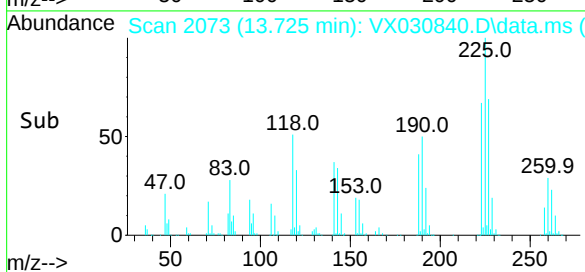
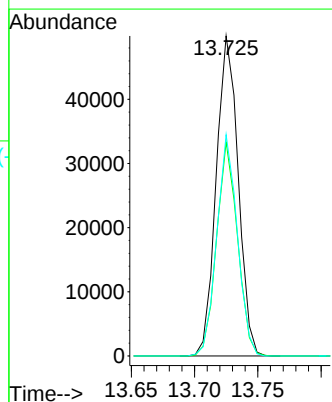
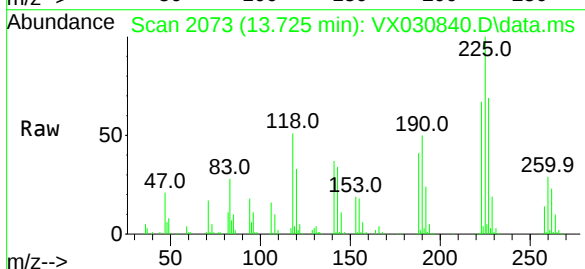
Tgt Ion:225 Resp: 60063

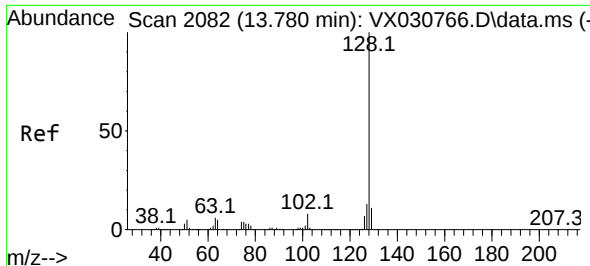
Ion Ratio Lower Upper

225 100

223 63.5 30.6 91.6

227 64.9 31.9 95.9

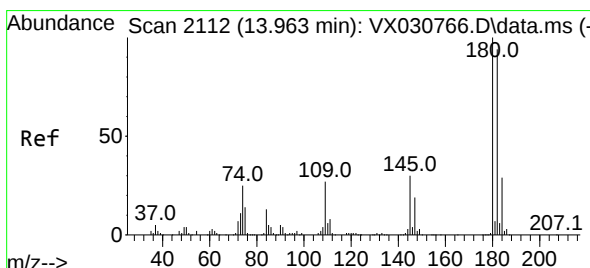
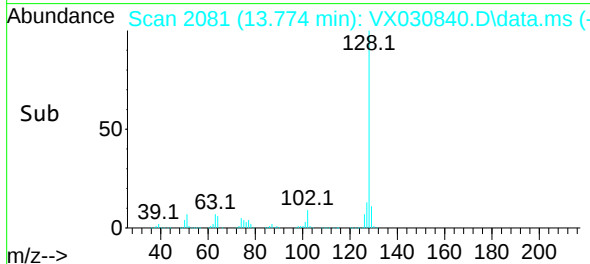
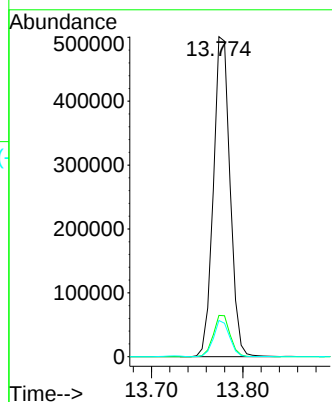
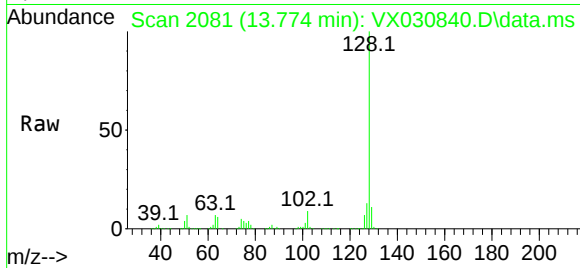




#95
Naphthalene
Concen: 52.351 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 633733
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.376 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030840.D
Acq: 27 Aug 2022 00:07

Tgt Ion:180 Resp: 170506
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.0
145 33.6 17.0 50.9

