

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030906.D
 Acq On : 28 Aug 2022 09:22
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 29 01:18:31 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	5.550	168	228370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	368251	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170305	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127706	47.541	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.080%
35) Dibromofluoromethane	5.385	113	113335	50.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.160%
50) Toluene-d8	8.653	98	364529	46.222	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.440%
62) 4-Bromofluorobenzene	11.079	95	145331	49.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	100088	47.292	ug/l	99
3) Chloromethane	1.294	50	67413	38.912	ug/l	97
4) Vinyl Chloride	1.374	62	79975	38.563	ug/l	100
5) Bromomethane	1.611	94	39700	37.309	ug/l	98
6) Chloroethane	1.685	64	42493	34.953	ug/l	100
7) Trichlorofluoromethane	1.886	101	157811	45.144	ug/l	98
8) Diethyl Ether	2.136	74	51860	39.207	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	96868	43.557	ug/l	95
10) Methyl Iodide	2.453	142	93021	50.040	ug/l #	91
11) Tert butyl alcohol	3.001	59	143027	245.274	ug/l	98
12) 1,1-Dichloroethene	2.319	96	87472	42.255	ug/l	94
13) Acrolein	2.239	56	96856	190.172	ug/l	98
14) Allyl chloride	2.666	41	140906	36.785	ug/l	99
15) Acrylonitrile	3.068	53	309696	216.620	ug/l	98
16) Acetone	2.392	43	267452	215.455	ug/l	95
17) Carbon Disulfide	2.508	76	170863	41.871	ug/l	96
18) Methyl Acetate	2.709	43	163517	42.859	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	344968	48.123	ug/l	95
20) Methylene Chloride	2.788	84	106937	46.934	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	93356	41.982	ug/l	95
22) Diisopropyl ether	3.763	45	330531	42.960	ug/l	91
23) Vinyl Acetate	3.721	43	1350016	218.771	ug/l	97
24) 1,1-Dichloroethane	3.611	63	190343	43.647	ug/l	99
25) 2-Butanone	4.562	43	416963	208.521	ug/l	98
26) 2,2-Dichloropropane	4.477	77	57496	18.201	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	119886	43.639	ug/l	95
28) Bromochloromethane	4.897	49	84367	44.964	ug/l	89
29) Tetrahydrofuran	5.013	42	266647	204.316	ug/l	97
30) Chloroform	5.092	83	208347	45.392	ug/l	100
31) Cyclohexane	5.470	56	135667	39.496	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	178948	48.220	ug/l	97
36) 1,1-Dichloropropene	5.690	75	131836	42.778	ug/l	98
37) Ethyl Acetate	4.714	43	152930	41.895	ug/l	99
38) Carbon Tetrachloride	5.678	117	154952	47.666	ug/l	95
39) Methylcyclohexane	7.379	83	148313	40.210	ug/l	96
40) Benzene	6.037	78	405996	44.032	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	89225	43.743	ug/l	98
42) 1,2-Dichloroethane	6.086	62	157882	48.258	ug/l	98
43) Isopropyl Acetate	6.342	43	249277	45.337	ug/l	98
44) Trichloroethene	7.123	130	120968	45.411	ug/l	97
45) 1,2-Dichloropropane	7.434	63	111962	43.893	ug/l	98
46) Dibromomethane	7.580	93	80043	44.174	ug/l	94
47) Bromodichloromethane	7.824	83	164105	48.093	ug/l #	99
48) Methyl methacrylate	7.696	41	121446	44.310	ug/l	96
49) 1,4-Dioxane	7.696	88	62365	921.730	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	822678	221.834	ug/l	98
52) Toluene	8.720	92	258778	44.964	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	144004	43.678	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	155492	41.882	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	120724	47.202	ug/l	98
56) Ethyl methacrylate	9.116	69	181527	49.491	ug/l	95
57) 1,3-Dichloropropane	9.311	76	191026	46.351	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	452544	230.713	ug/l	98
59) 2-Hexanone	9.433	43	618482	222.296	ug/l	97
60) Dibromochloromethane	9.525	129	133450	50.037	ug/l	100
61) 1,2-Dibromoethane	9.610	107	123583	47.651	ug/l	99
64) Tetrachloroethene	9.275	164	120930	46.141	ug/l	99
65) Chlorobenzene	10.079	112	288613	44.842	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	118429	49.035	ug/l	96
67) Ethyl Benzene	10.195	91	513670	46.193	ug/l	99
68) m/p-Xylenes	10.305	106	388105	91.097	ug/l	94
69) o-Xylene	10.646	106	196500	46.611	ug/l	94
70) Styrene	10.659	104	336971	48.164	ug/l	97
71) Bromoform	10.799	173	100932	50.577	ug/l #	100
73) Isopropylbenzene	10.963	105	525047	46.003	ug/l	99
74) N-amyl acetate	10.848	43	204985	46.108	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	175067	44.842	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	190831	51.145	ug/l	89
77) Bromobenzene	11.201	156	130428	46.383	ug/l	95
78) n-propylbenzene	11.305	91	604539	46.055	ug/l	99
79) 2-Chlorotoluene	11.366	91	367480	45.703	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	444977	46.583	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	42411	36.674	ug/l	98
82) 4-Chlorotoluene	11.457	91	419778	46.576	ug/l	98
83) tert-Butylbenzene	11.713	119	438314	47.677	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	448556	48.487	ug/l	97
85) sec-Butylbenzene	11.890	105	564953	47.158	ug/l	100
86) p-Isopropyltoluene	12.012	119	467273	47.429	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	248625	46.870	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	243837	44.791	ug/l	100
89) n-Butylbenzene	12.335	91	411716	45.144	ug/l	99
90) Hexachloroethane	12.542	117	84807	44.398	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	248511	44.502	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43399	43.188	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	162176	46.447	ug/l	100
94) Hexachlorobutadiene	13.725	225	66549	45.761	ug/l	98
95) Naphthalene	13.774	128	574400	47.255	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	164142	44.462	ug/l	98

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ClientSampleId :
VSTDCCC050EC

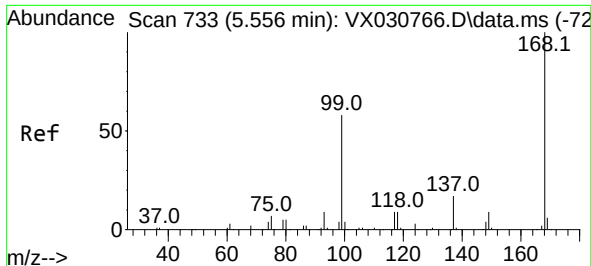
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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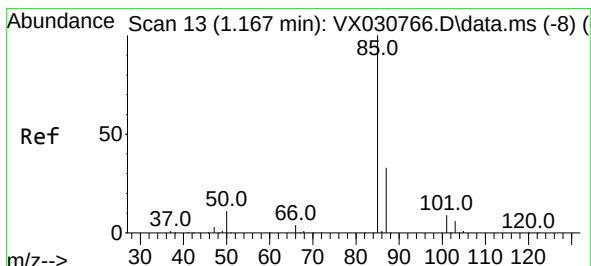
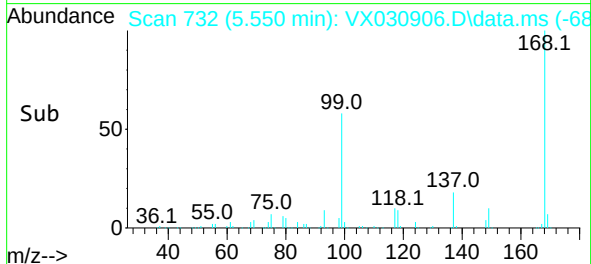
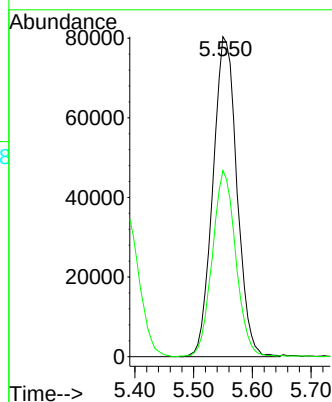
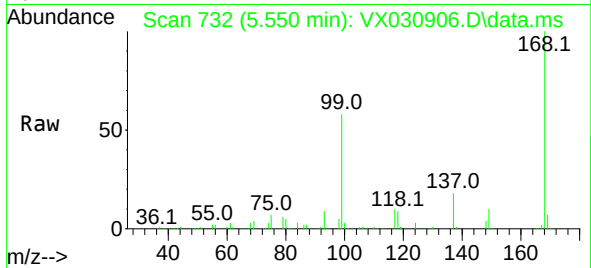




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

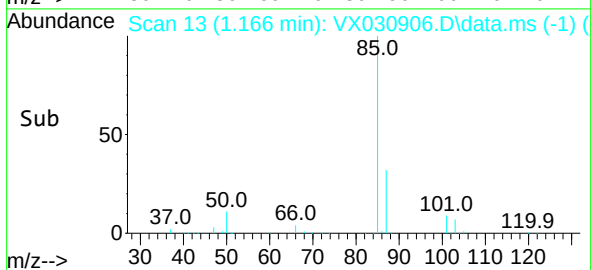
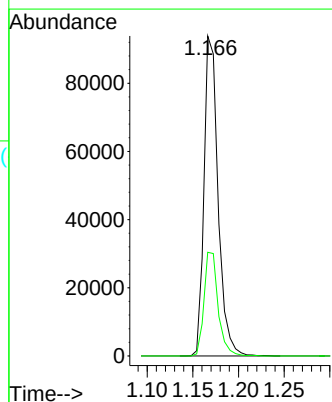
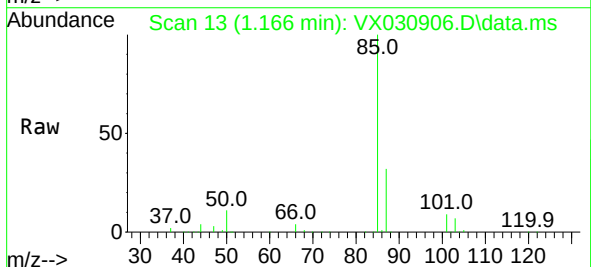
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

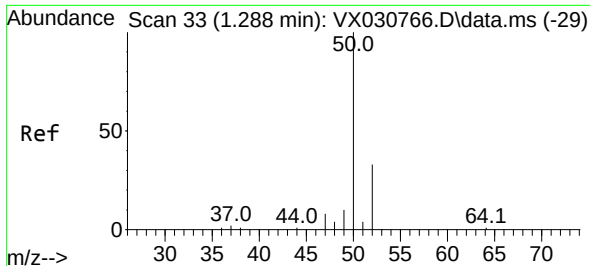
Tgt Ion:168 Resp: 228370
Ion Ratio Lower Upper
168 100
99 58.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 47.292 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 85 Resp: 100088
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5

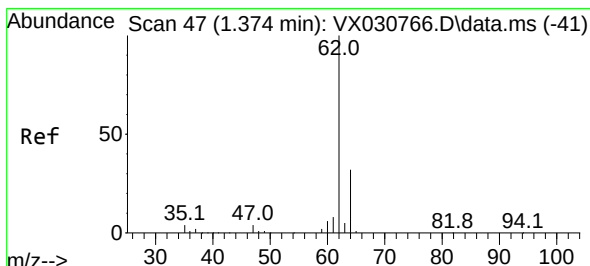
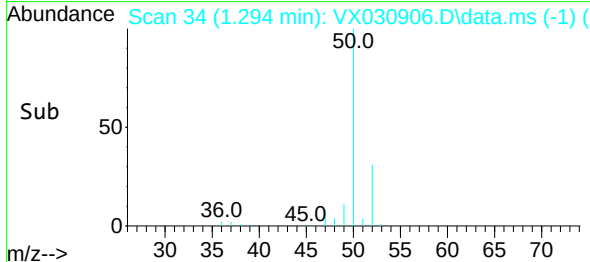
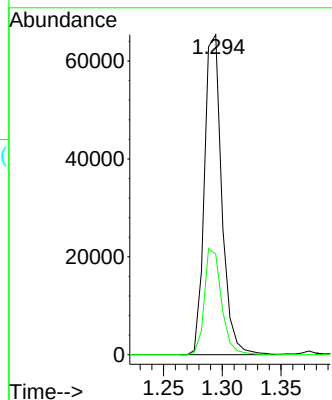
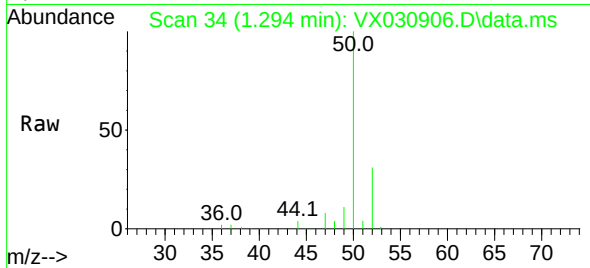




#3
Chloromethane
Concen: 38.912 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

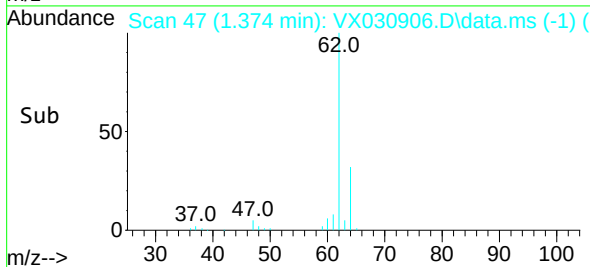
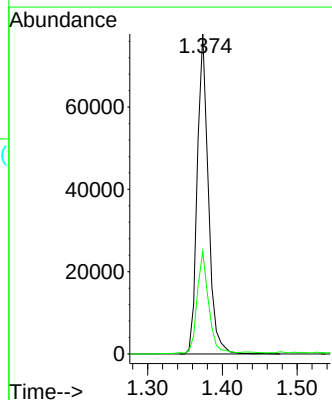
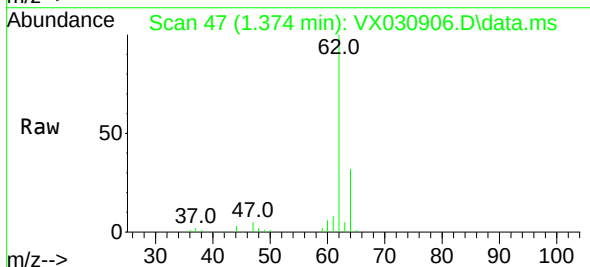
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

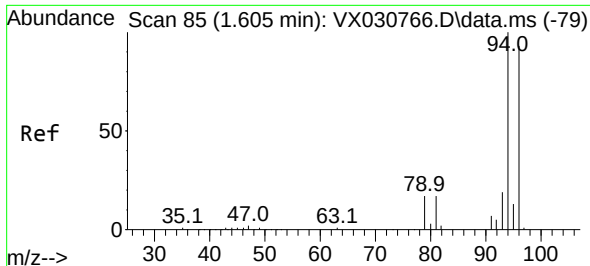
Tgt Ion: 50 Resp: 67413
Ion Ratio Lower Upper
50 100
52 31.4 26.3 39.5



#4
Vinyl Chloride
Concen: 38.563 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 62 Resp: 79975
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8

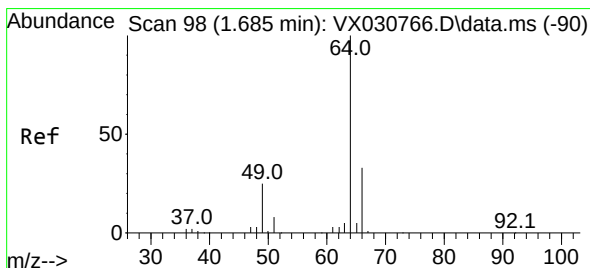
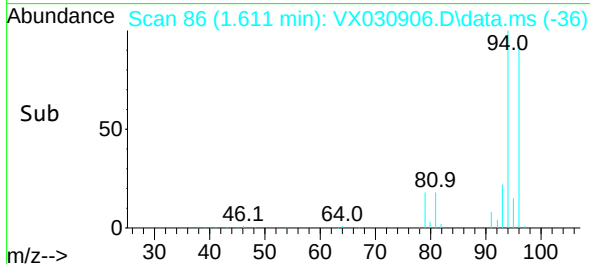
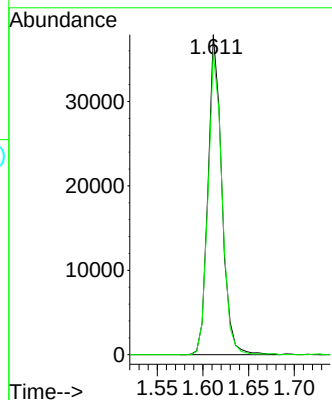
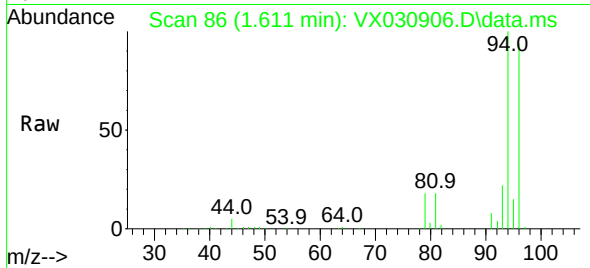




#5
Bromomethane
Concen: 37.309 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

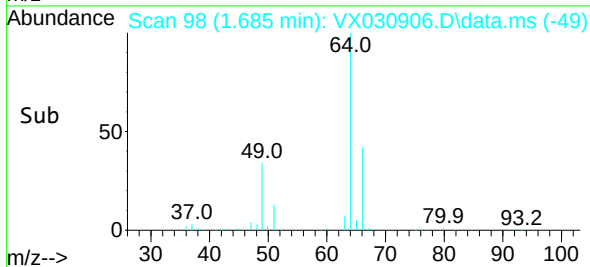
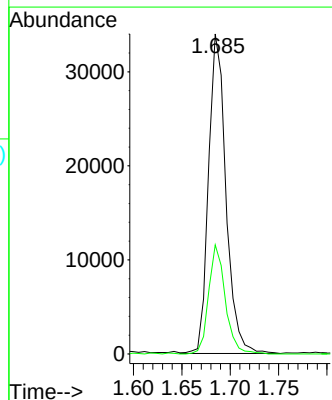
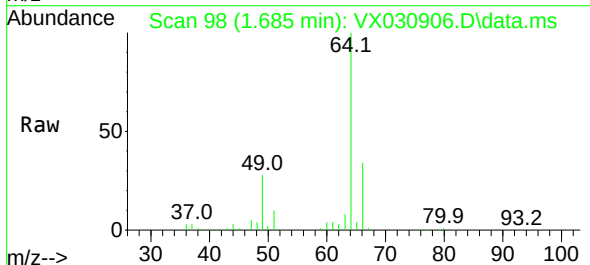
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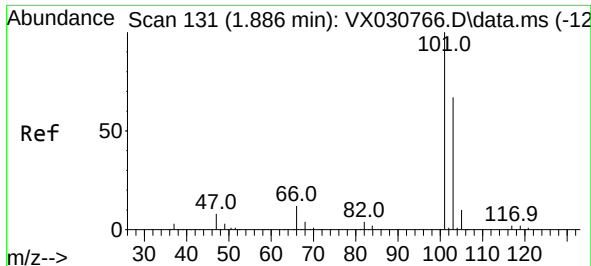
Tgt Ion: 94 Resp: 39700
Ion Ratio Lower Upper
94 100
96 94.3 76.9 115.3



#6
Chloroethane
Concen: 34.953 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 64 Resp: 42493
Ion Ratio Lower Upper
64 100
66 34.2 27.2 40.8

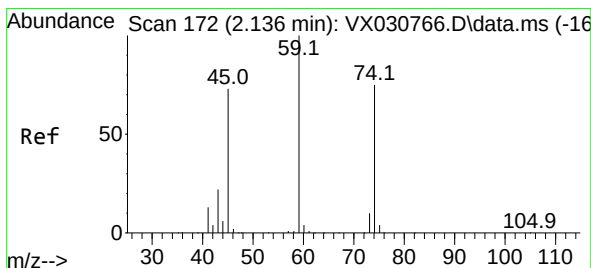
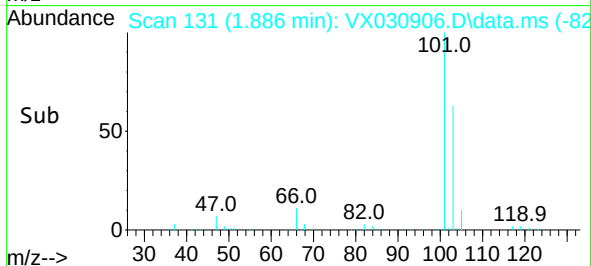
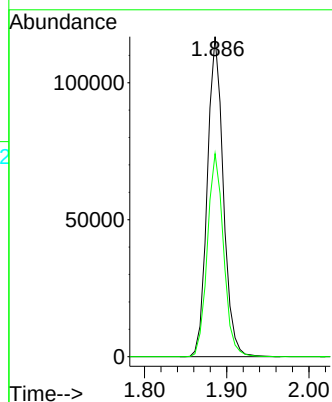
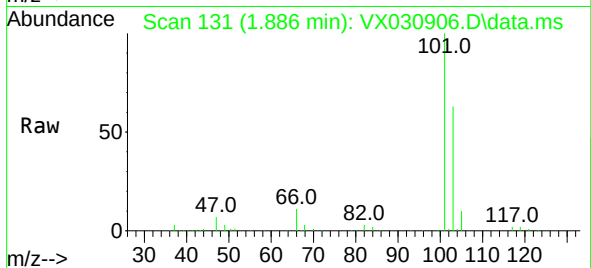




#7
Trichlorofluoromethane
Concen: 45.144 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

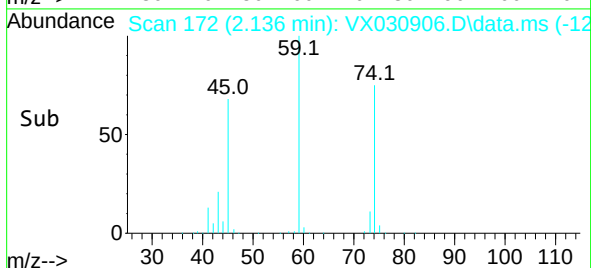
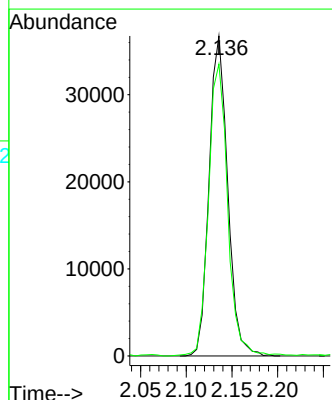
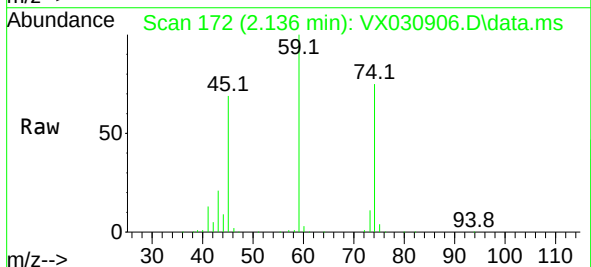
Instrument :
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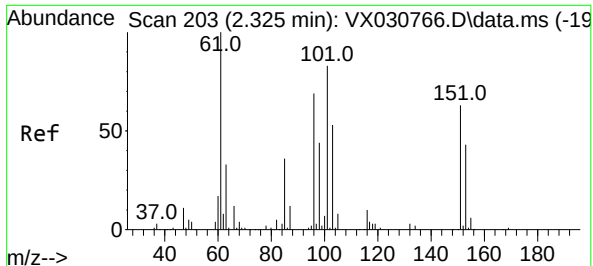
Tgt Ion:101 Resp: 157811
Ion Ratio Lower Upper
101 100
103 63.4 49.7 74.5



#8
Diethyl Ether
Concen: 39.207 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 74 Resp: 51860
Ion Ratio Lower Upper
74 100
45 94.3 51.5 154.7

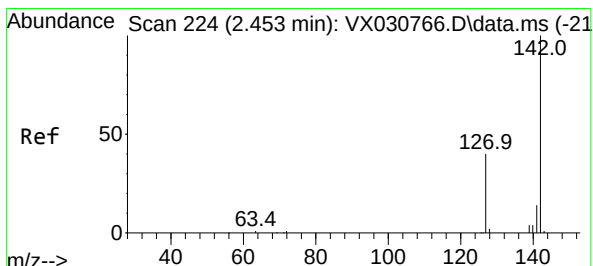
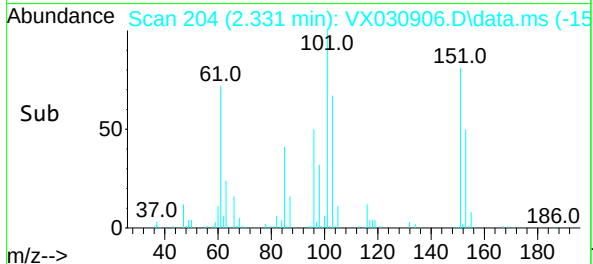
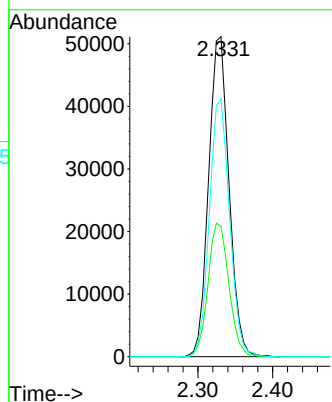
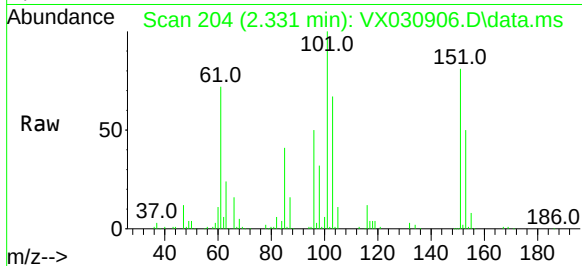




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.557 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030906.D
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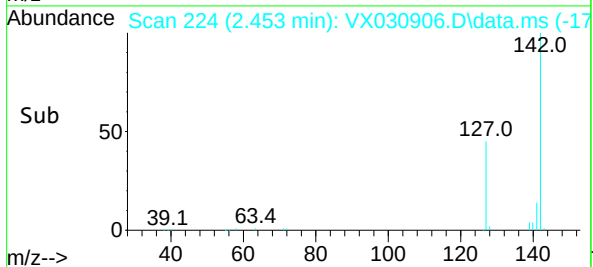
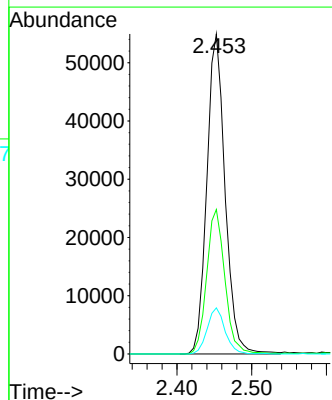
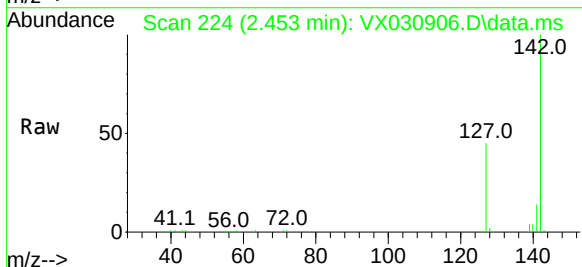
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

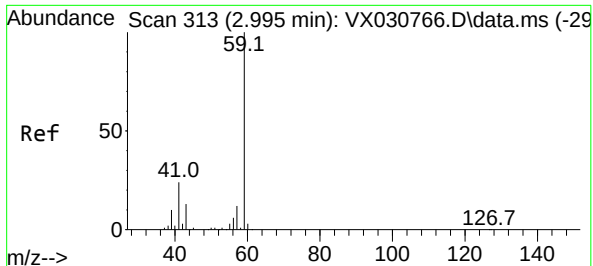
Tgt Ion:101 Resp: 96868
Ion Ratio Lower Upper
101 100
85 42.8 34.0 51.0
151 80.1 59.4 89.0



#10
Methyl Iodide
Concen: 50.040 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion:142 Resp: 93021
Ion Ratio Lower Upper
142 100
127 45.2 30.2 45.2#
141 14.1 11.3 16.9





#11

Tert butyl alcohol

Concen: 245.274 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

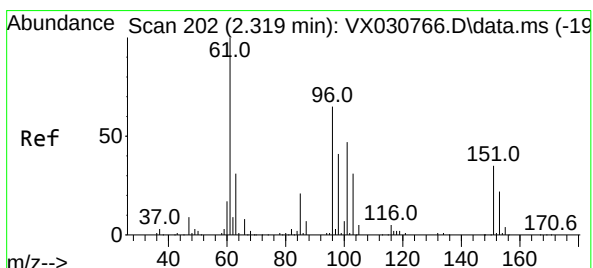
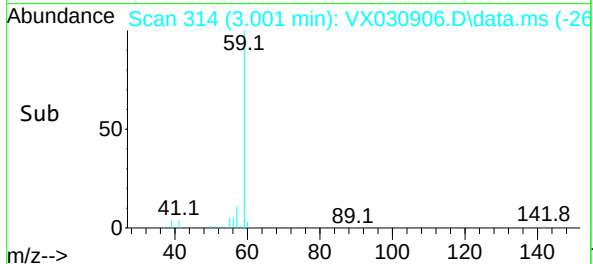
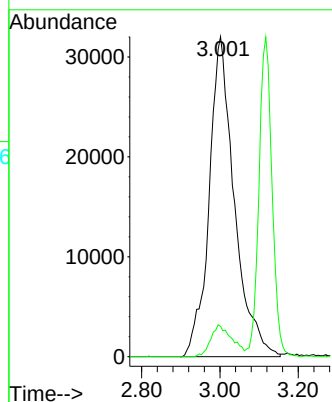
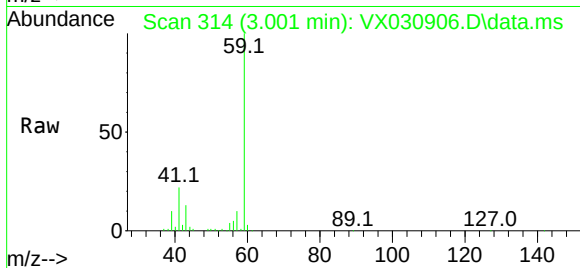
VSTDCCC050EC

Tgt Ion: 59 Resp: 143027

Ion Ratio Lower Upper

59 100

57 8.4 7.4 11.2



#12

1,1-Dichloroethene

Concen: 42.255 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

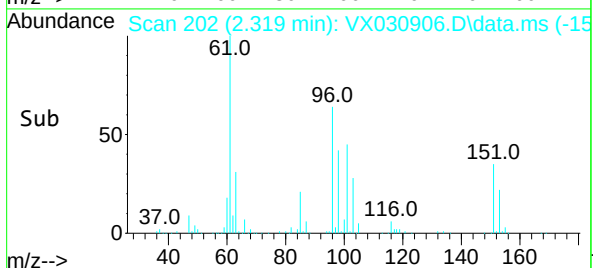
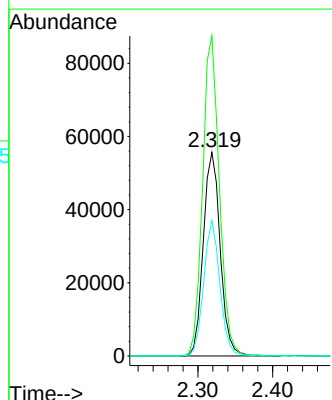
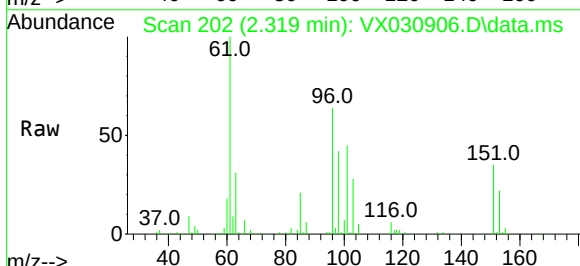
Tgt Ion: 96 Resp: 87472

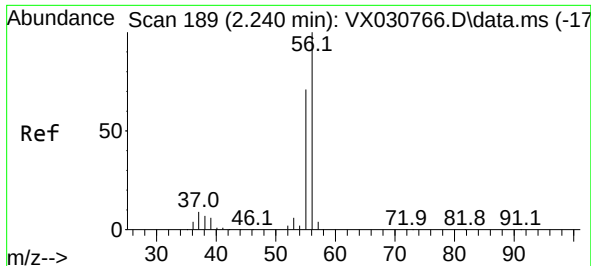
Ion Ratio Lower Upper

96 100

61 157.2 117.4 176.0

98 66.5 52.2 78.4

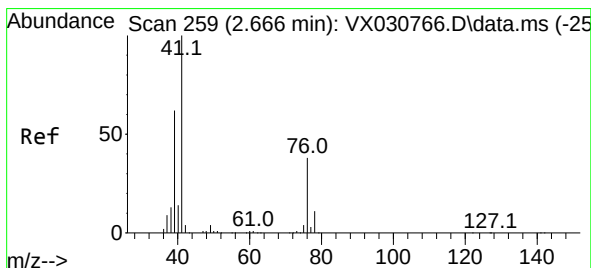
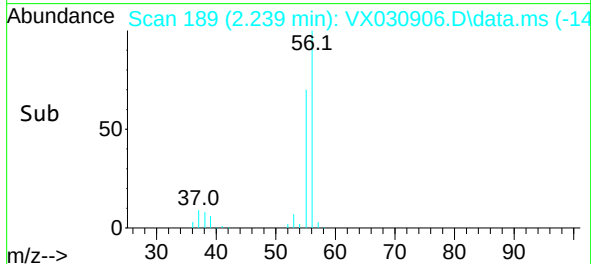
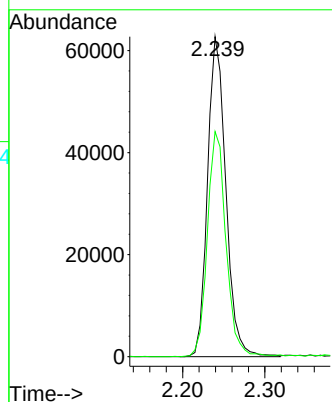
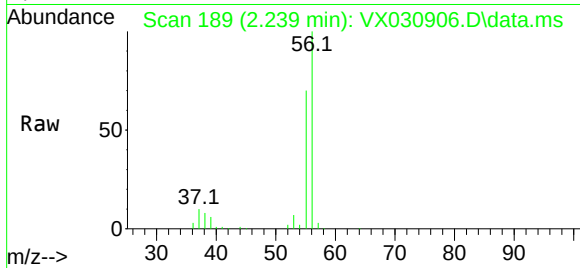




#13
Acrolein
Concen: 190.172 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

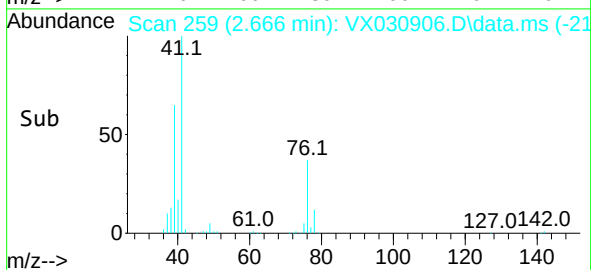
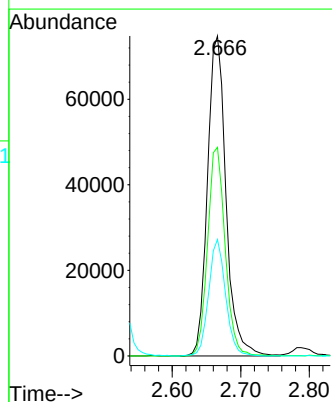
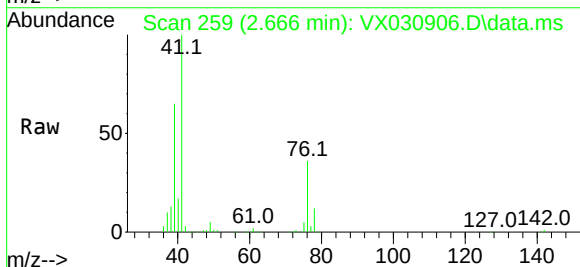
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

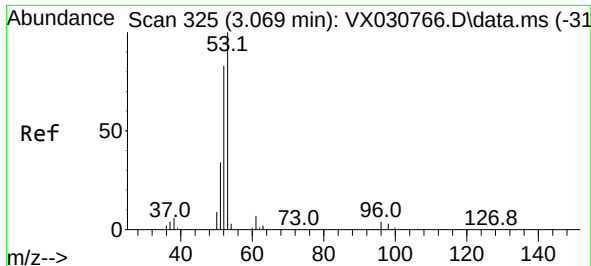
Tgt Ion: 56 Resp: 96856
Ion Ratio Lower Upper
56 100
55 72.1 56.6 84.8



#14
Allyl chloride
Concen: 36.785 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 41 Resp: 140906
Ion Ratio Lower Upper
41 100
39 61.8 48.9 73.3
76 33.4 26.9 40.3

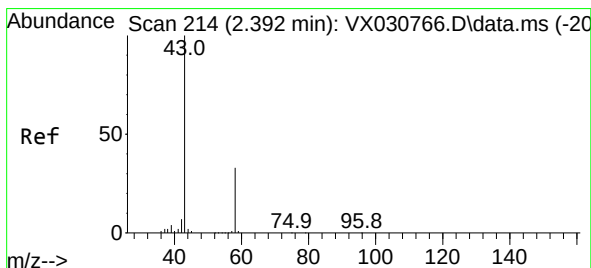
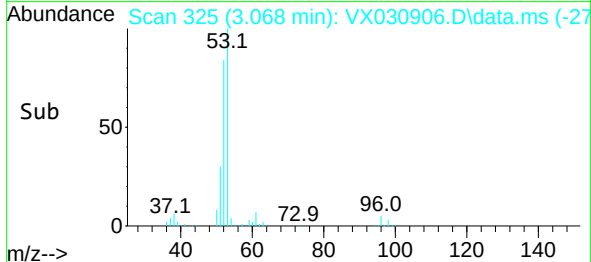
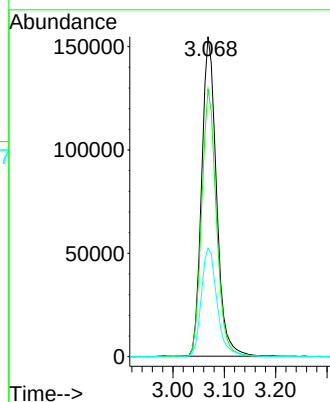
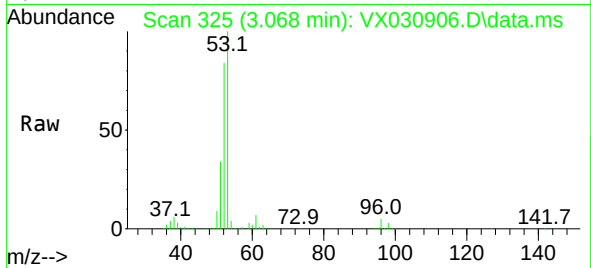




#15
Acrylonitrile
Concen: 216.620 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

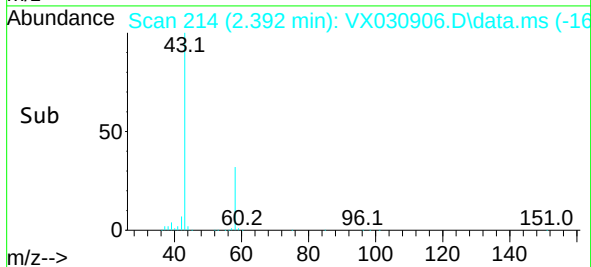
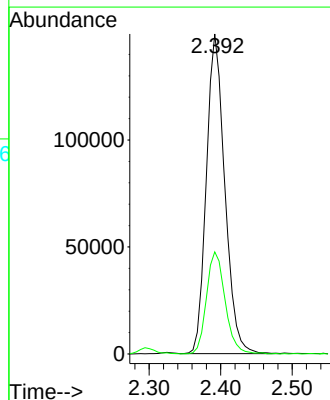
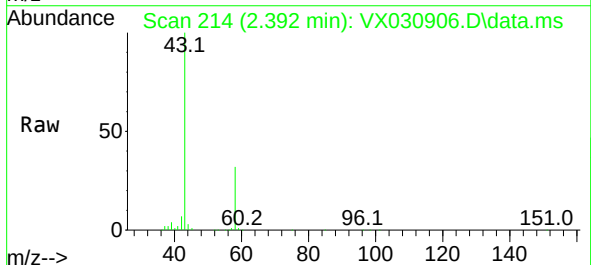
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

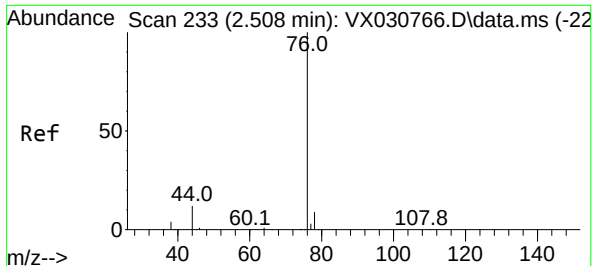
Tgt Ion: 53 Resp: 309696
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.0
51 36.0 27.7 41.5



#16
Acetone
Concen: 215.455 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 43 Resp: 267452
Ion Ratio Lower Upper
43 100
58 31.9 27.7 41.5

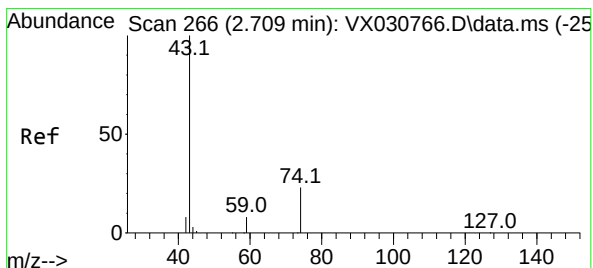
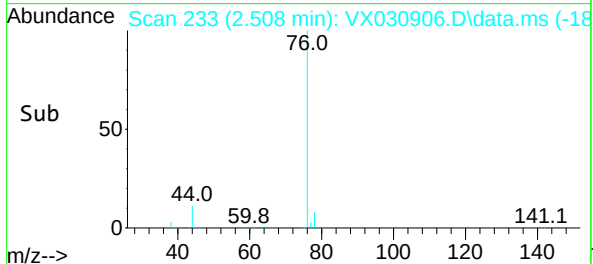
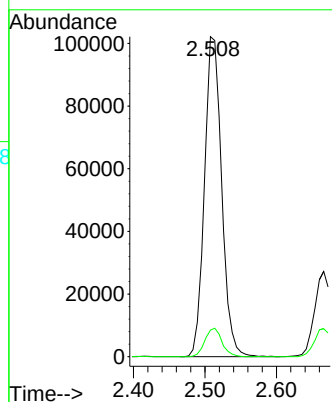
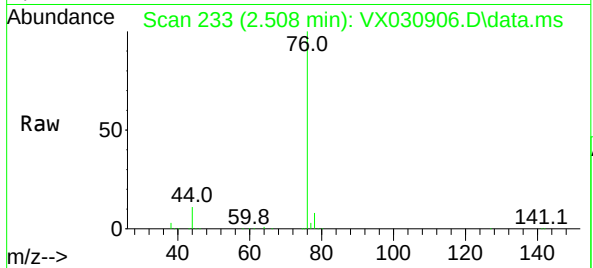




#17
Carbon Disulfide
Concen: 41.871 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

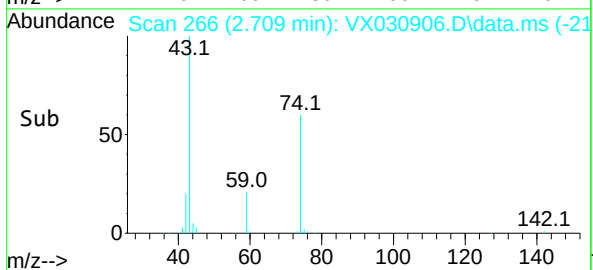
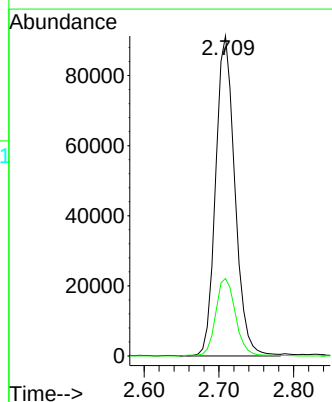
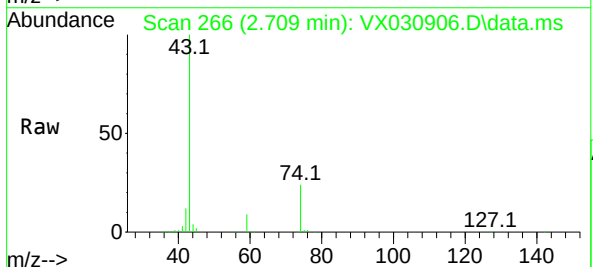
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

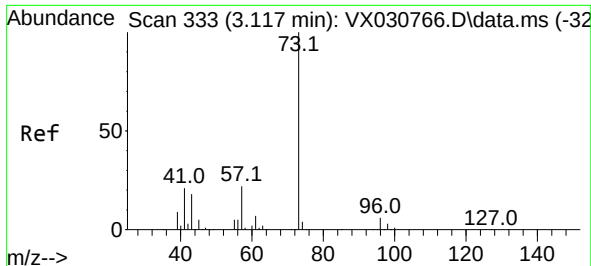
Tgt Ion: 76 Resp: 170863
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.6



#18
Methyl Acetate
Concen: 42.859 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 43 Resp: 163517
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.2

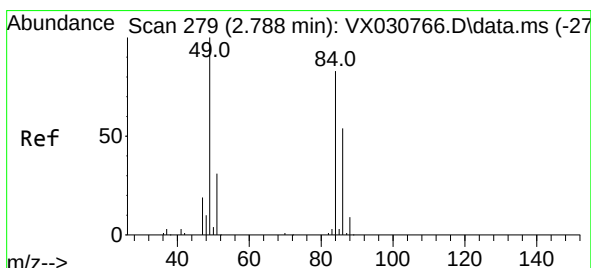
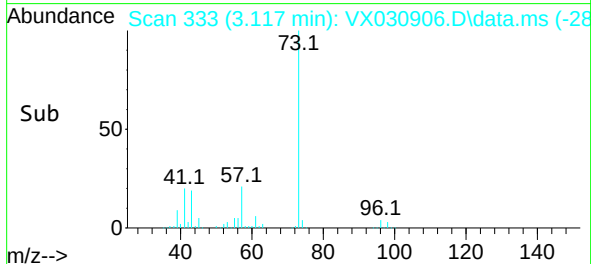
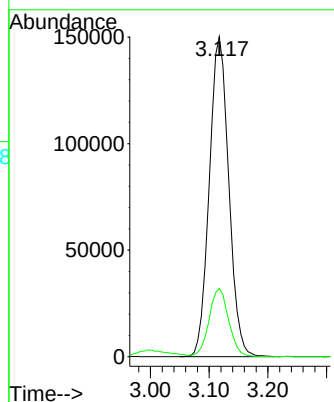
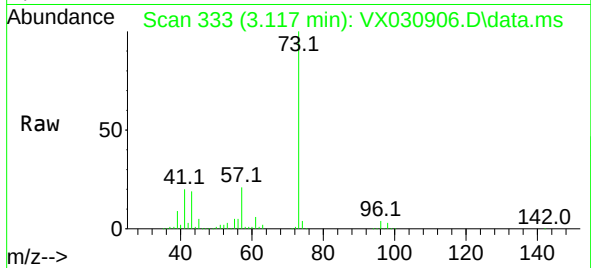




#19
Methyl tert-butyl Ether
Concen: 48.123 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

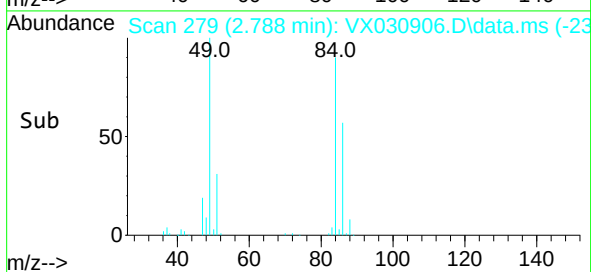
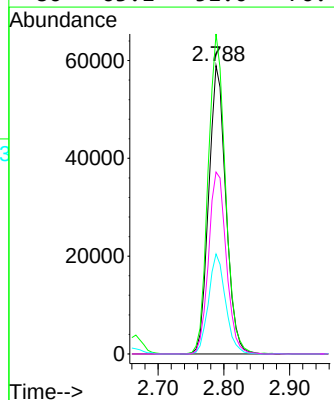
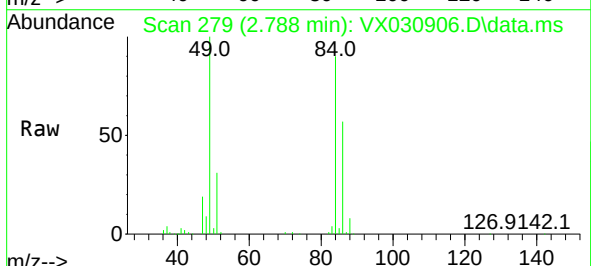
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

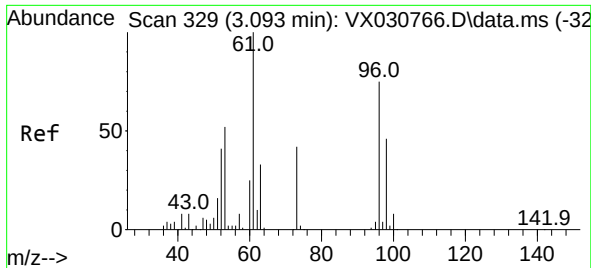
Tgt Ion: 73 Resp: 344968
Ion Ratio Lower Upper
73 100
57 21.3 19.0 28.6



#20
Methylene Chloride
Concen: 46.934 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 84 Resp: 106937
Ion Ratio Lower Upper
84 100
49 111.0 93.8 140.6
51 34.7 29.4 44.0
86 63.1 51.0 76.4

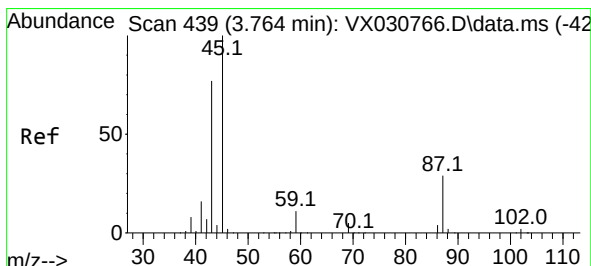
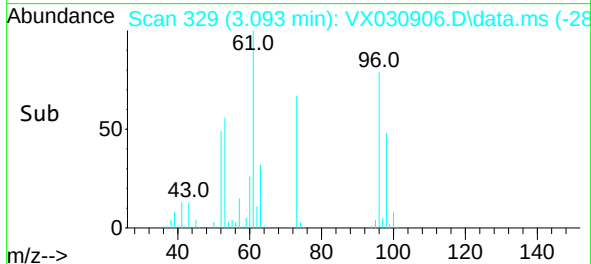
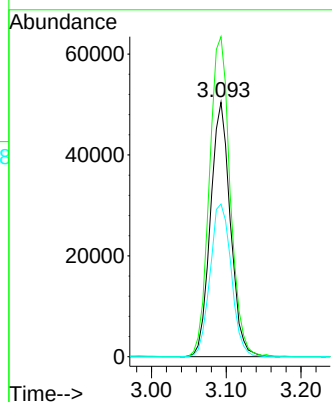
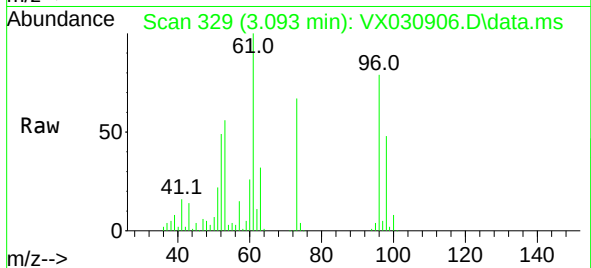




#21
trans-1,2-Dichloroethene
Concen: 41.982 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

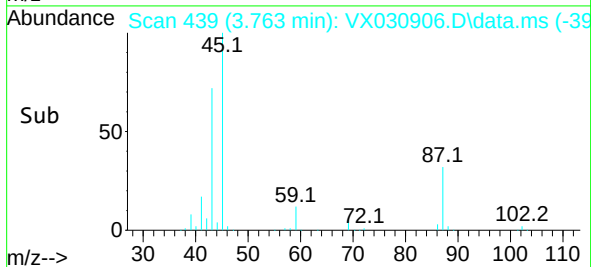
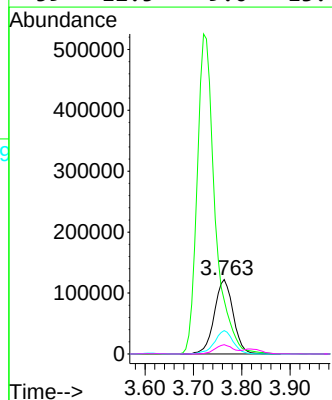
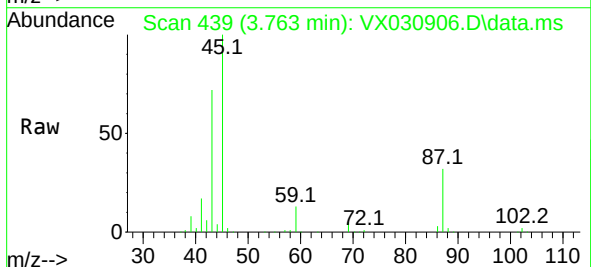
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

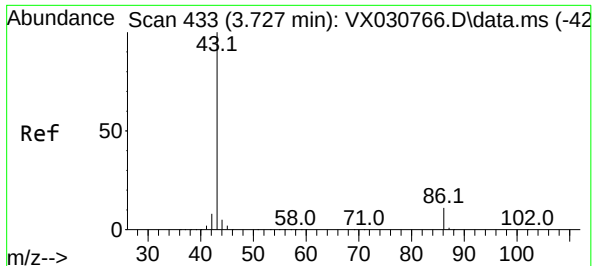
Tgt Ion: 96 Resp: 93356
Ion Ratio Lower Upper
96 100
61 125.8 105.6 158.4
98 60.0 50.1 75.1



#22
Diisopropyl ether
Concen: 42.960 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 45 Resp: 330531
Ion Ratio Lower Upper
45 100
43 72.1 65.4 98.0
87 31.5 22.3 33.5
59 12.5 9.0 13.4

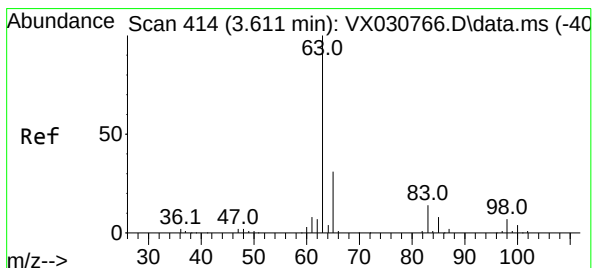
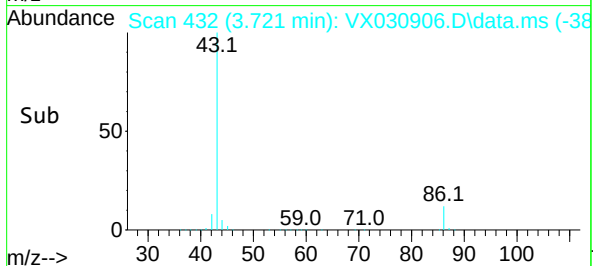
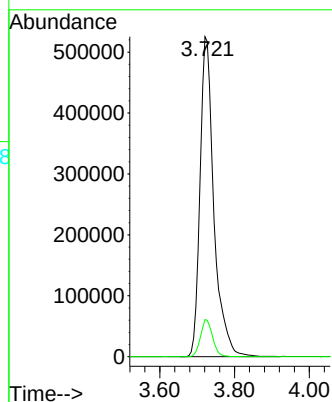
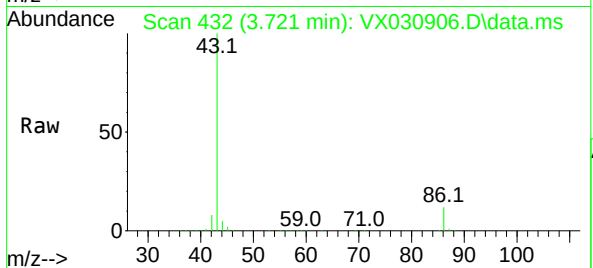




#23
 Vinyl Acetate
 Concen: 218.771 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030906.D
 Acq: 28 Aug 2022 09:22

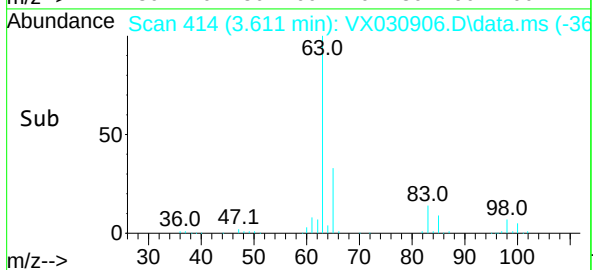
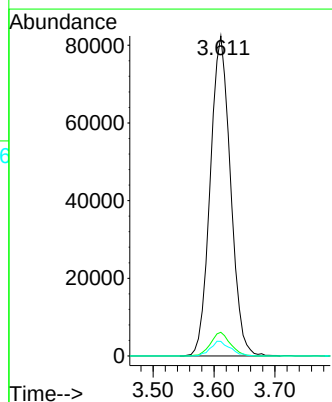
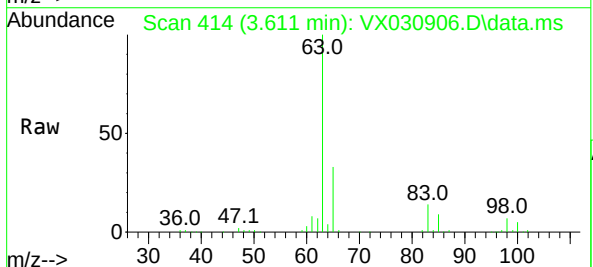
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

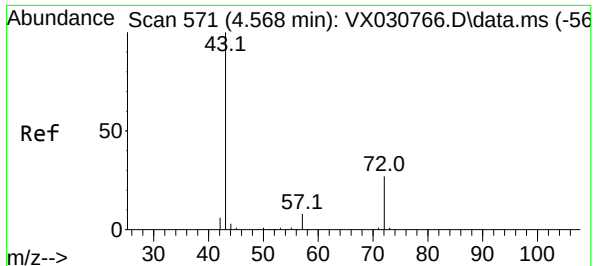
Tgt Ion: 43 Resp: 1350016
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 43.647 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030906.D
 Acq: 28 Aug 2022 09:22

Tgt Ion: 63 Resp: 190343
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 208.521 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

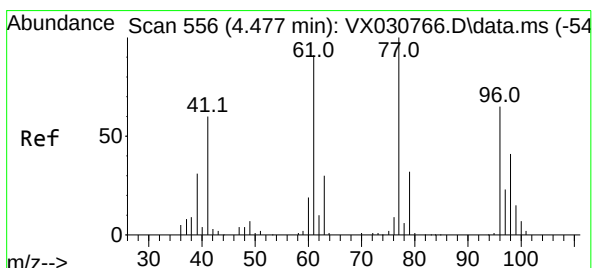
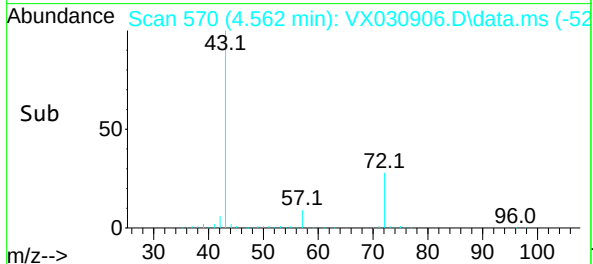
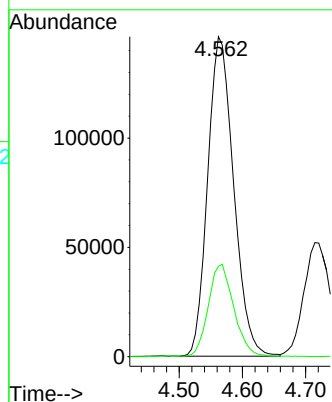
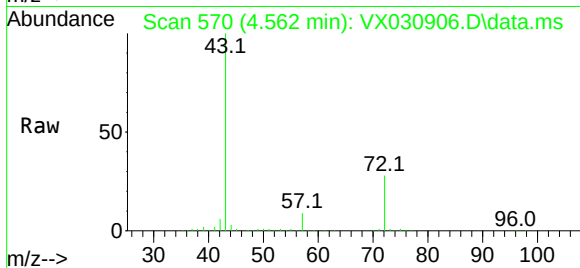
VSTDCCC050EC

Tgt Ion: 43 Resp: 416963

Ion Ratio Lower Upper

43 100

72 28.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.201 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030906.D

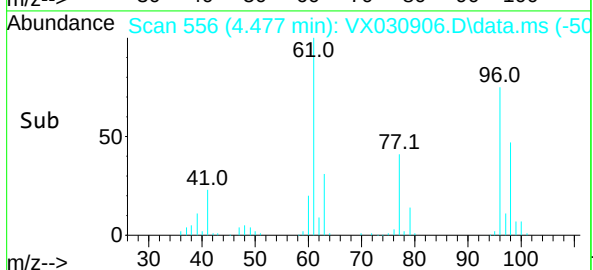
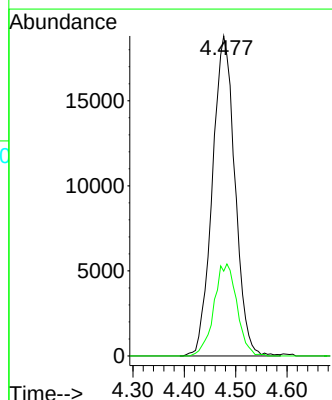
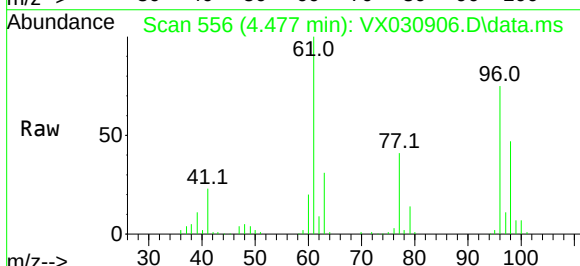
Acq: 28 Aug 2022 09:22

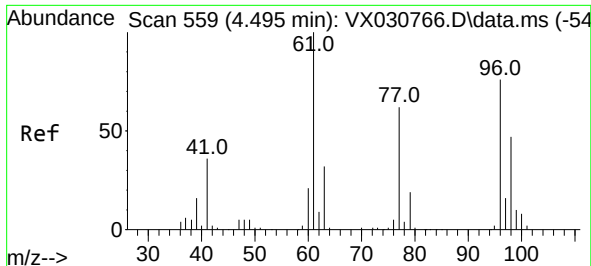
Tgt Ion: 77 Resp: 57496

Ion Ratio Lower Upper

77 100

97 29.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 43.639 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

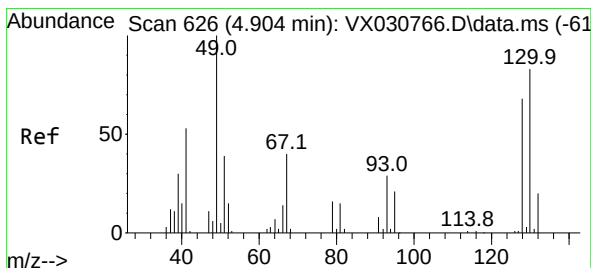
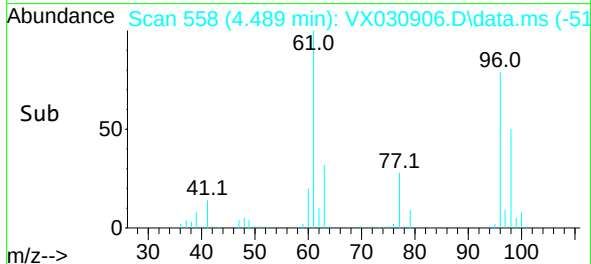
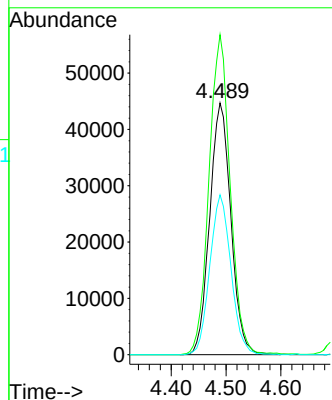
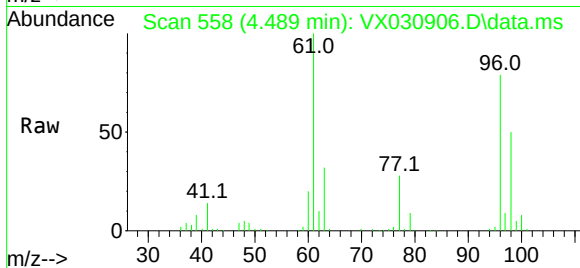
Tgt Ion: 96 Resp: 119886

Ion Ratio Lower Upper

96 100

61 126.7 0.0 270.0

98 63.3 0.0 127.8



#28

Bromochloromethane

Concen: 44.964 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

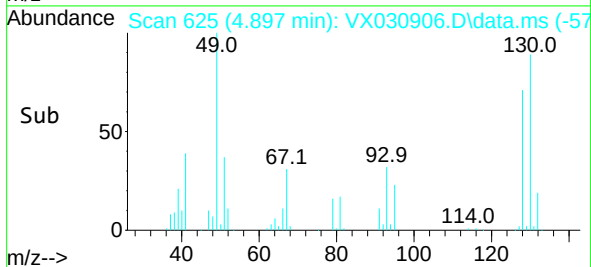
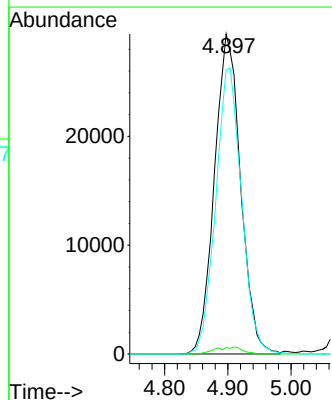
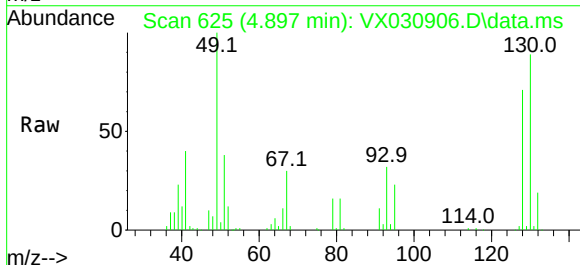
Tgt Ion: 49 Resp: 84367

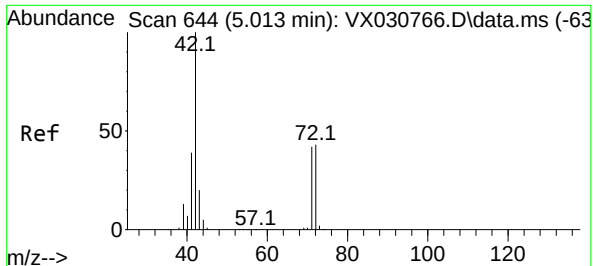
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 88.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 204.316 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

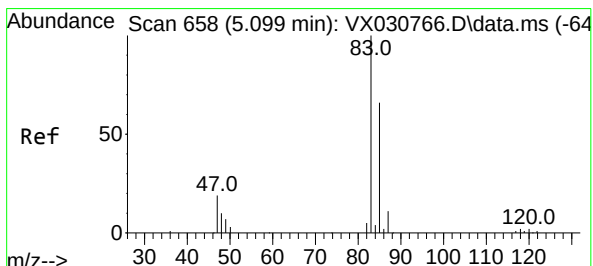
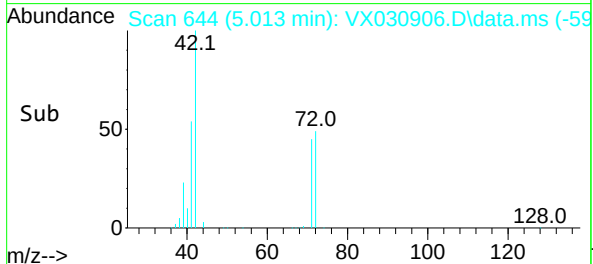
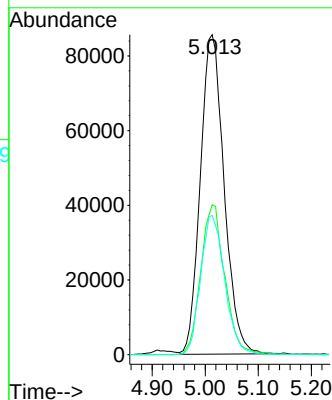
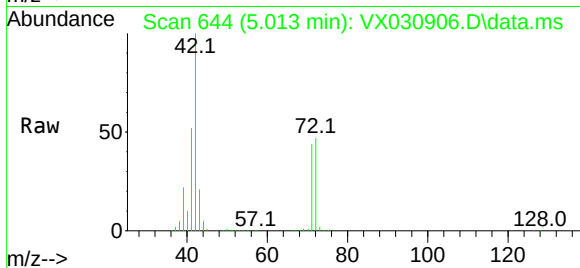
Tgt Ion: 42 Resp: 266647

Ion Ratio Lower Upper

42 100

72 47.5 36.5 54.7

71 44.2 33.9 50.9



#30

Chloroform

Concen: 45.392 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX030906.D

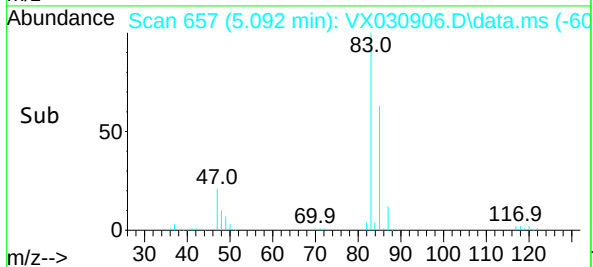
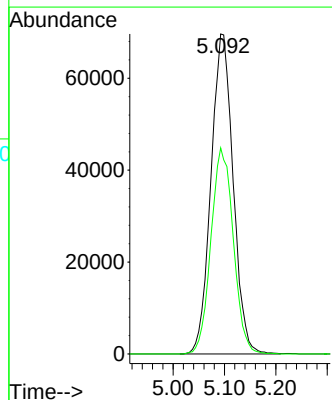
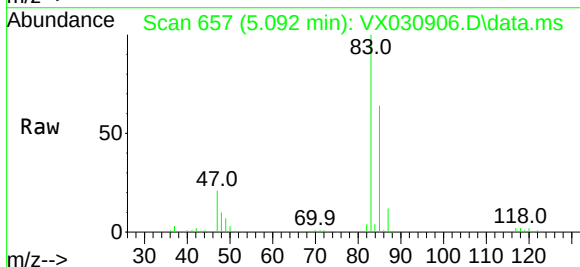
Acq: 28 Aug 2022 09:22

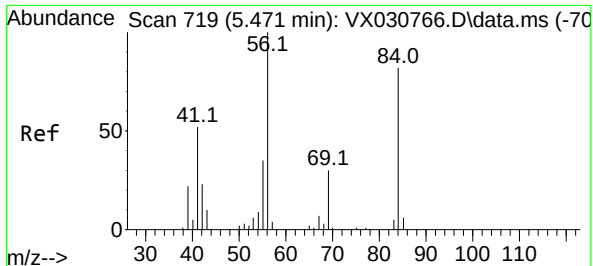
Tgt Ion: 83 Resp: 208347

Ion Ratio Lower Upper

83 100

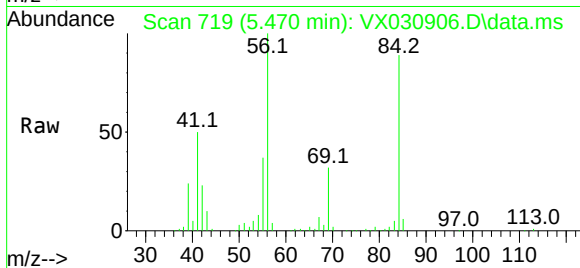
85 64.4 51.5 77.3





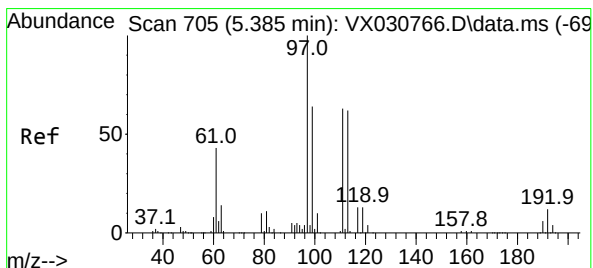
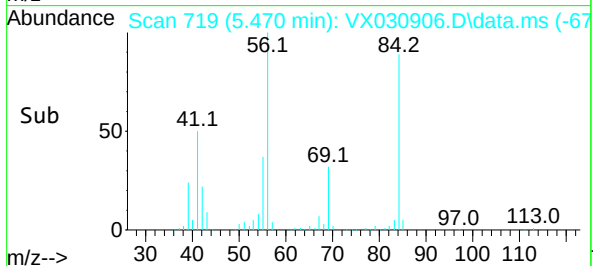
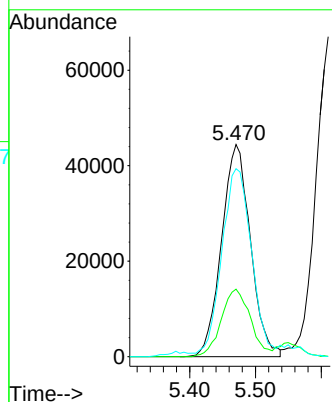
#31
Cyclohexane
Concen: 39.496 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 135667

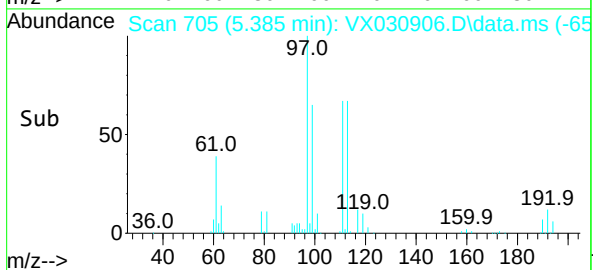
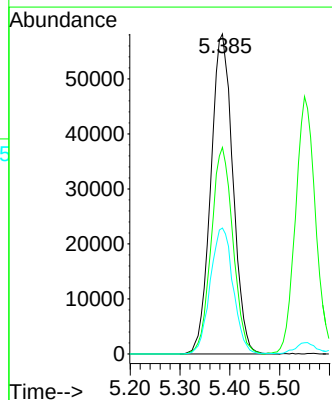
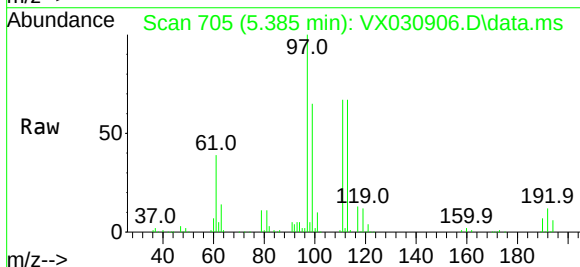
Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.4	38.0
84	87.0	68.9	103.3

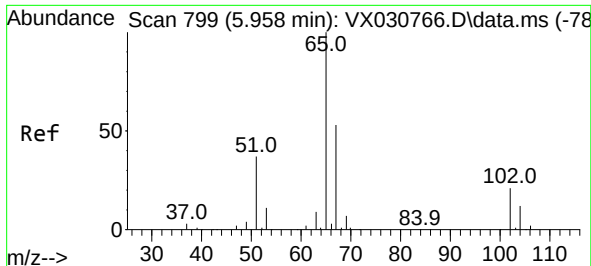


#32
1,1,1-Trichloroethane
Concen: 48.220 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 97 Resp: 178948

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.4	77.0
61	40.7	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 47.541 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

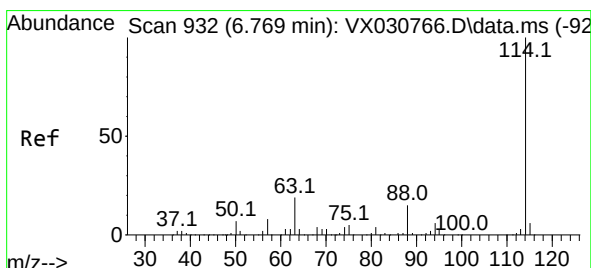
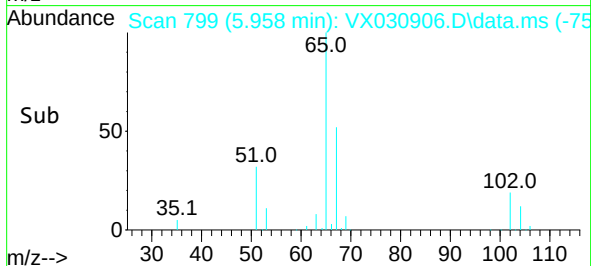
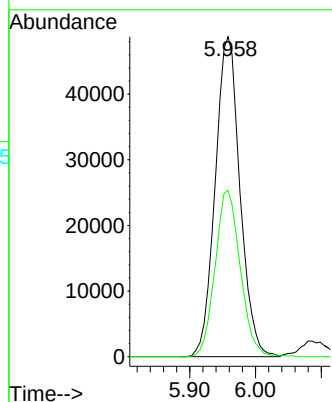
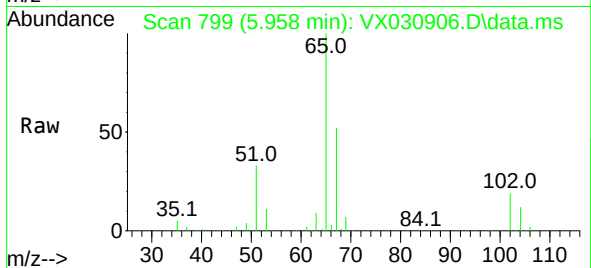
VSTDCCC050EC

Tgt Ion: 65 Resp: 127706

Ion Ratio Lower Upper

65 100

67 52.9 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: VX030906.D

Acq: 28 Aug 2022 09:22

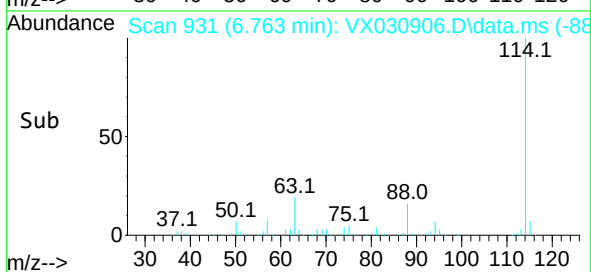
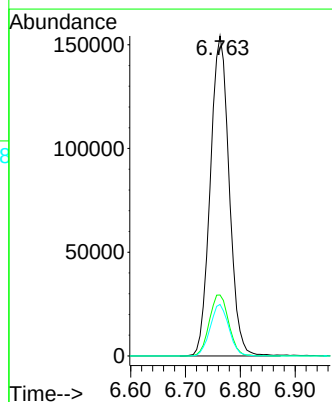
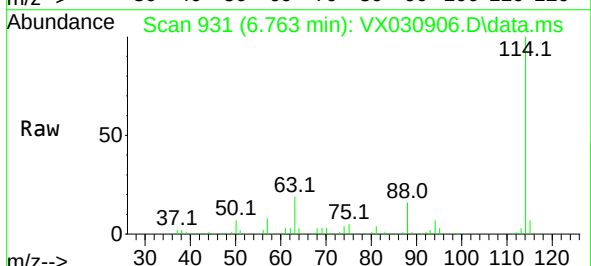
Tgt Ion: 114 Resp: 368251

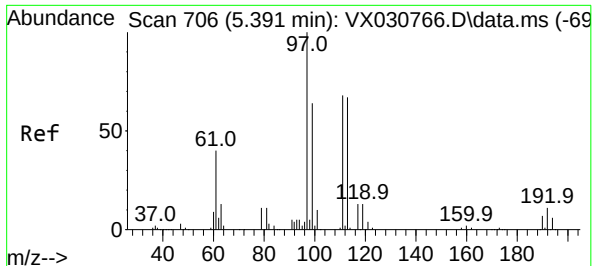
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.077 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

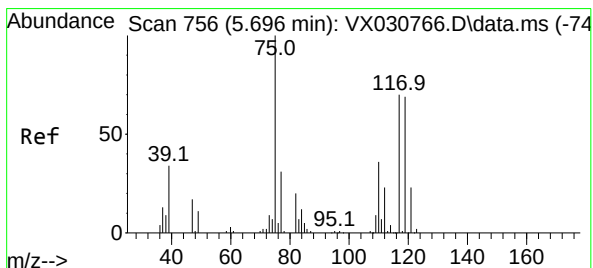
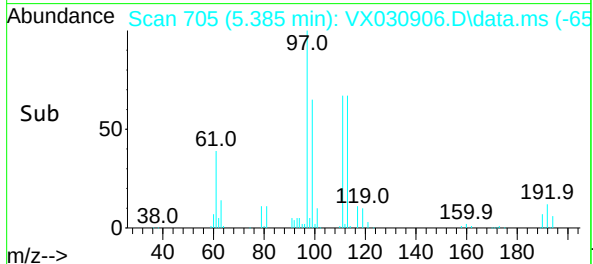
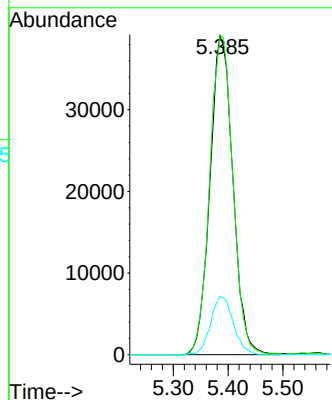
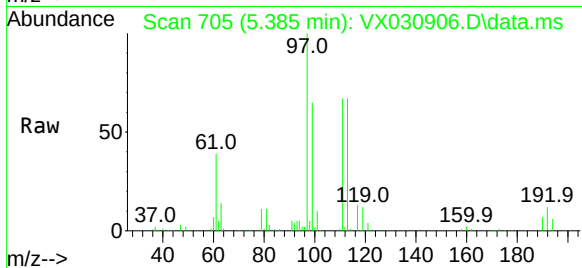
Tgt Ion:113 Resp: 113335

Ion Ratio Lower Upper

113 100

111 101.0 83.2 124.8

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 42.778 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

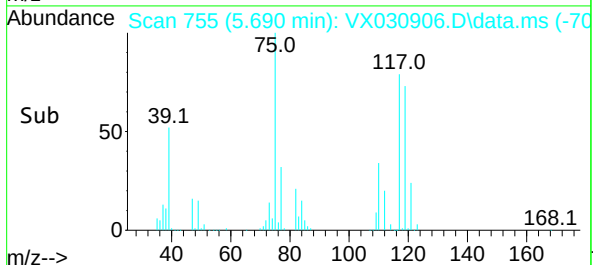
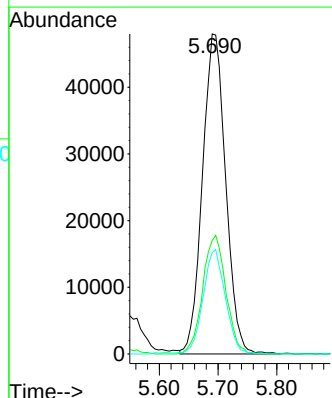
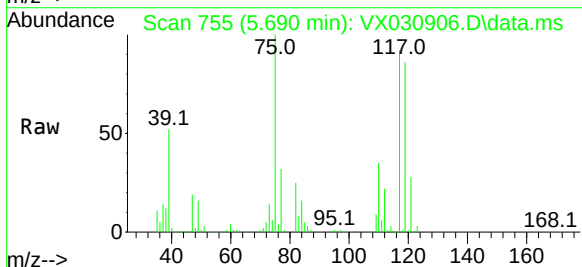
Tgt Ion: 75 Resp: 131836

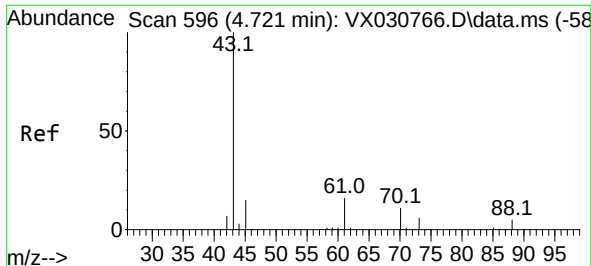
Ion Ratio Lower Upper

75 100

110 36.9 19.3 57.9

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 41.895 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

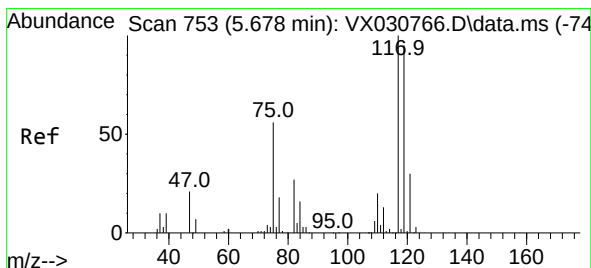
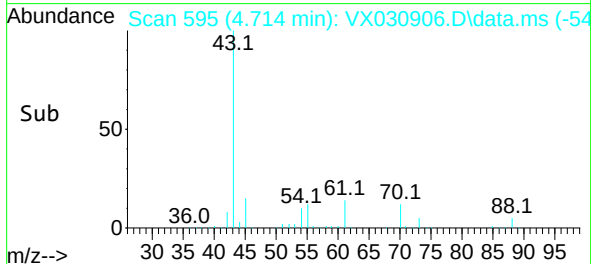
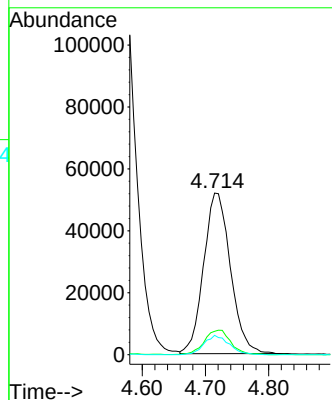
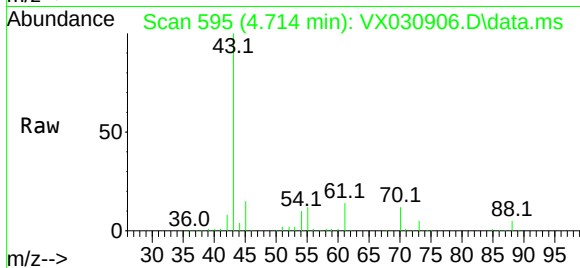
Tgt Ion: 43 Resp: 152930

Ion Ratio Lower Upper

43 100

61 15.1 11.7 17.5

70 11.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 47.666 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

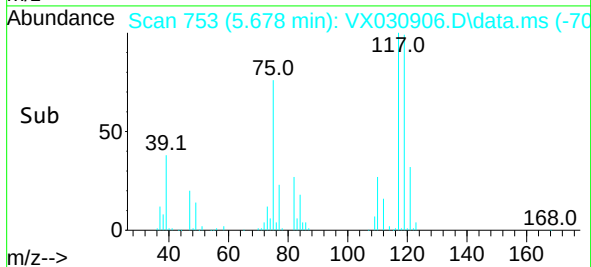
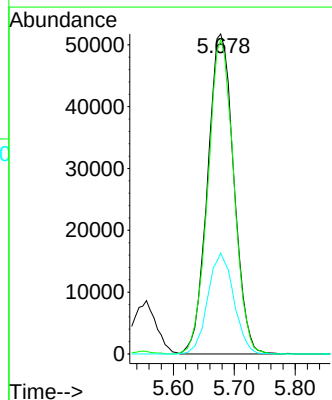
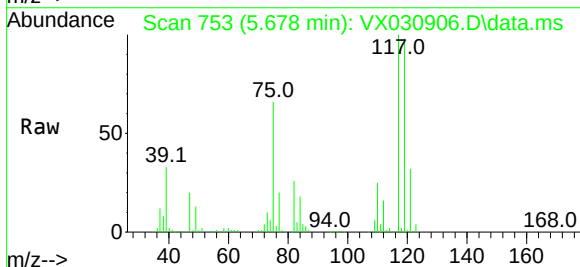
Tgt Ion: 117 Resp: 154952

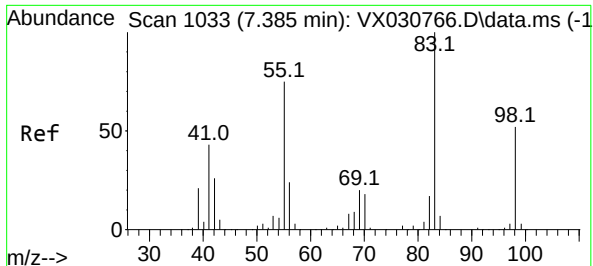
Ion Ratio Lower Upper

117 100

119 98.1 74.1 111.1

121 31.5 25.8 38.8





#39

Methylcyclohexane

Concen: 40.210 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

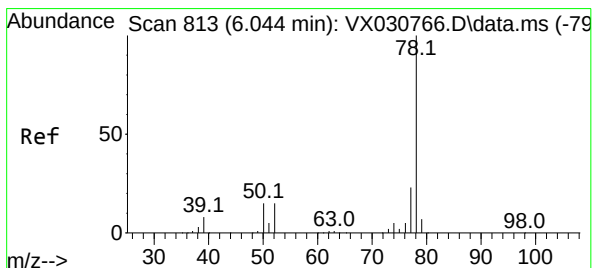
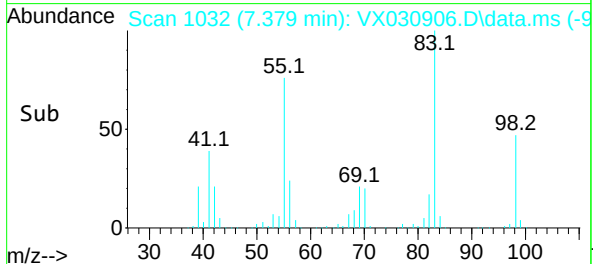
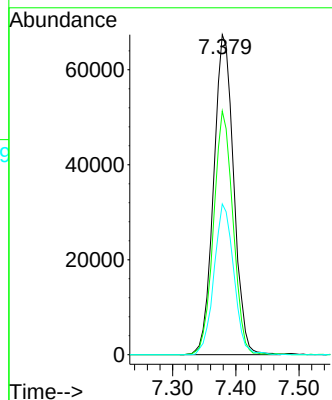
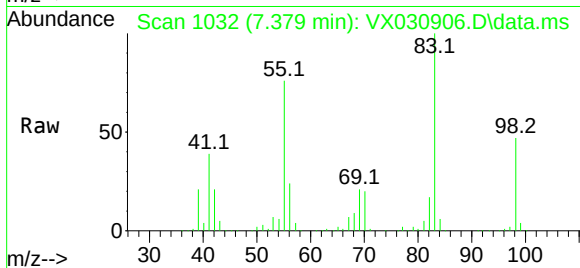
Tgt Ion: 83 Resp: 148313

Ion Ratio Lower Upper

83 100

55 76.1 57.7 86.5

98 47.1 36.5 54.7



#40

Benzene

Concen: 44.032 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030906.D

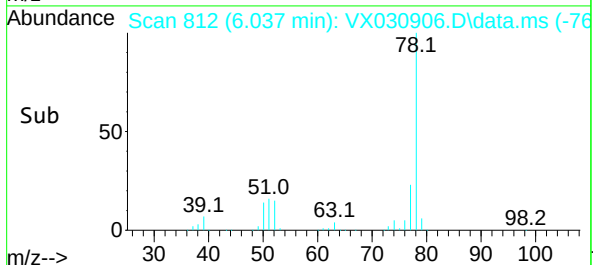
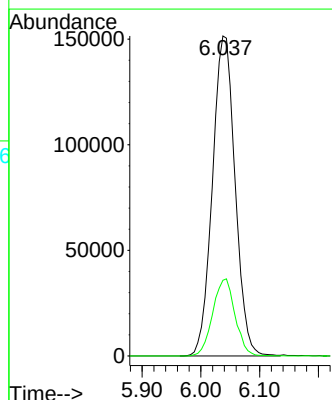
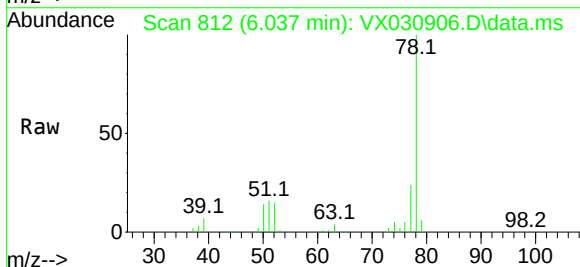
Acq: 28 Aug 2022 09:22

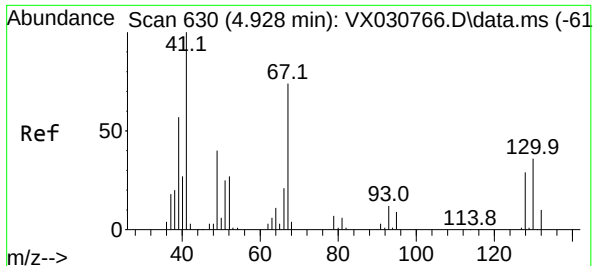
Tgt Ion: 78 Resp: 405996

Ion Ratio Lower Upper

78 100

77 23.6 18.0 27.0

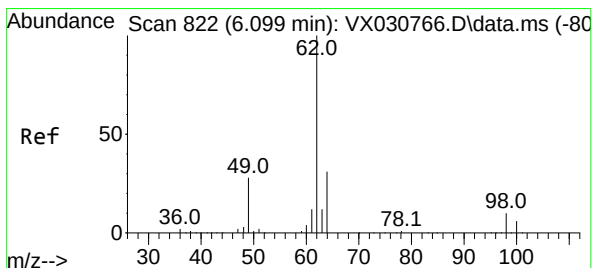
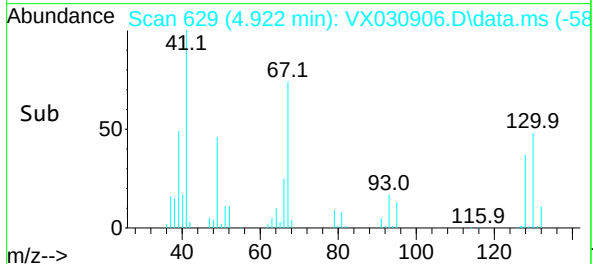
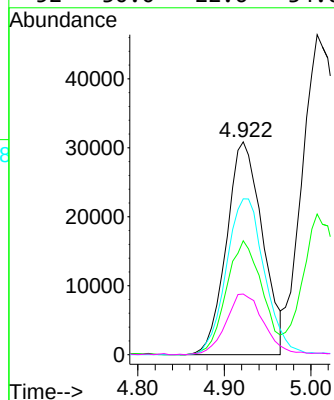
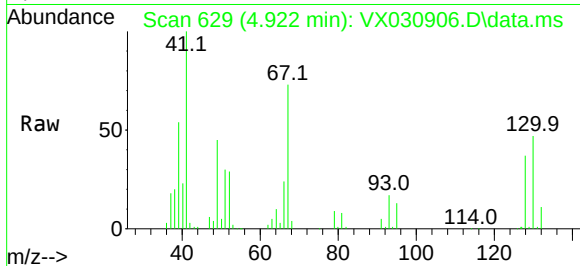




#41
Methacrylonitrile
Concen: 43.743 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

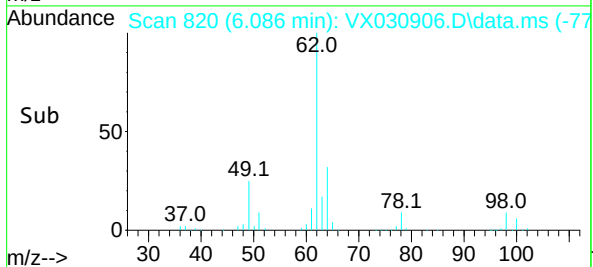
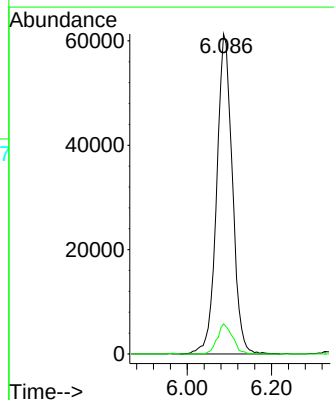
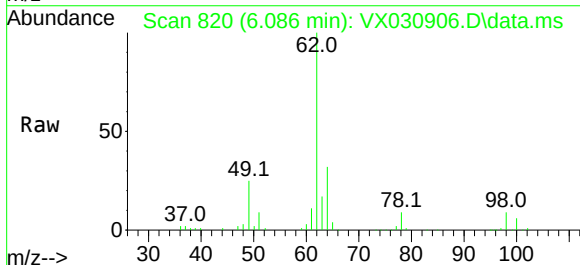
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

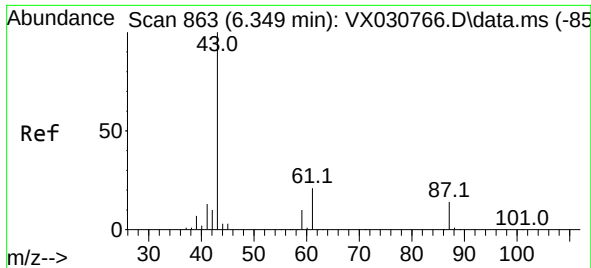
Tgt Ion:	41	Resp:	89225
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.9	64.3
67	78.1	60.1	90.1
52	30.0	22.6	34.0



#42
1,2-Dichloroethane
Concen: 48.258 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.013 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion:	62	Resp:	157882
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2

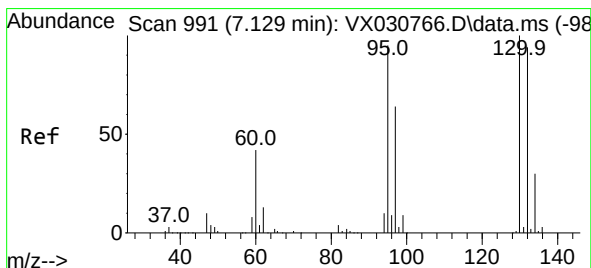
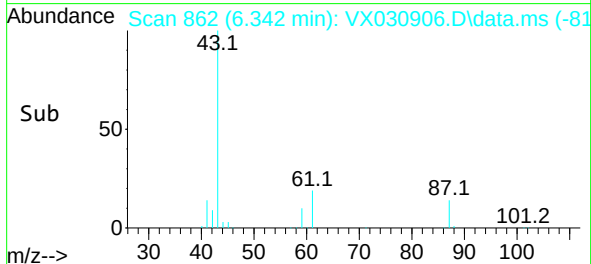
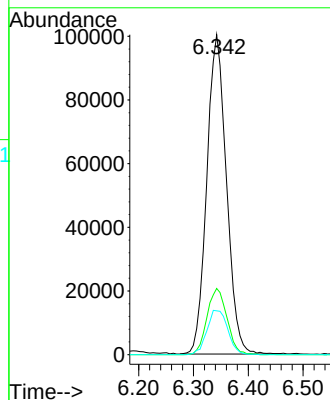
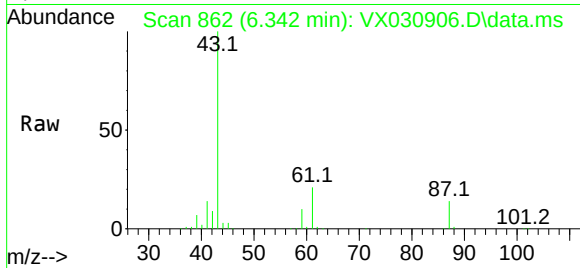




#43
Isopropyl Acetate
Concen: 45.337 ug/l
RT: 6.342 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

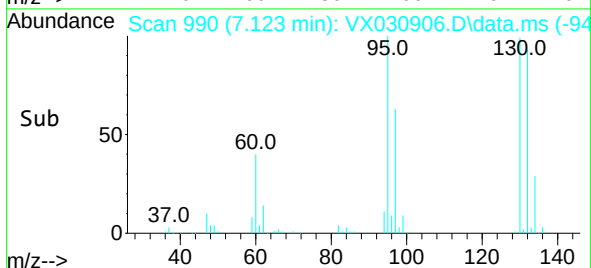
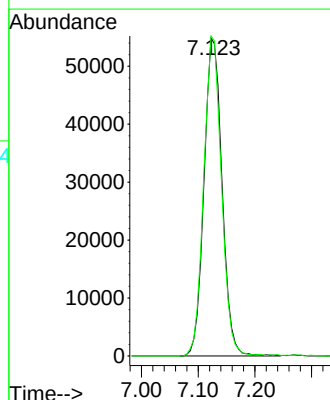
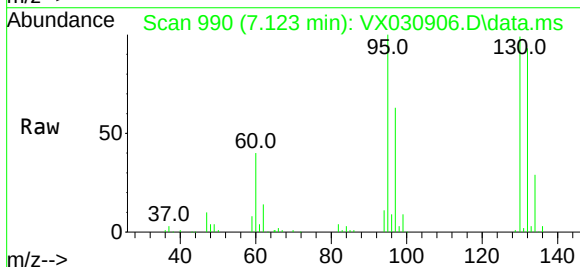
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

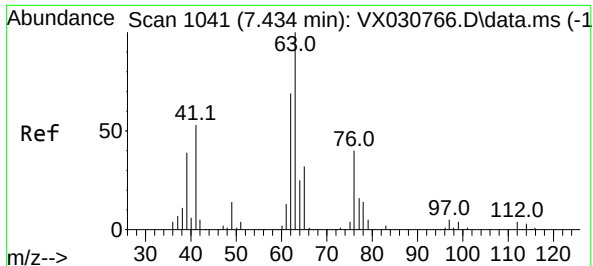
Tgt Ion: 43 Resp: 249277
Ion Ratio Lower Upper
43 100
61 21.1 16.5 24.7
87 14.8 11.1 16.7



#44
Trichloroethene
Concen: 45.411 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion:130 Resp: 120968
Ion Ratio Lower Upper
130 100
95 100.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 43.893 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

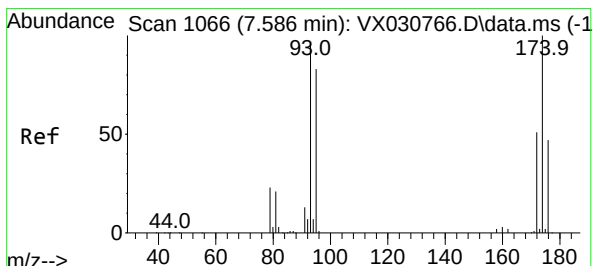
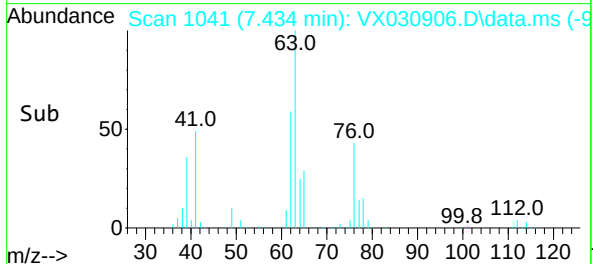
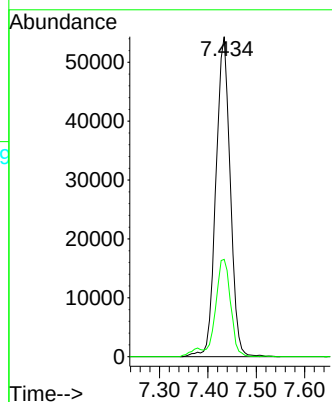
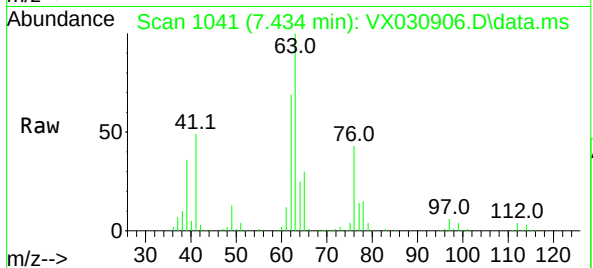
VSTDCCC050EC

Tgt Ion: 63 Resp: 111962

Ion Ratio Lower Upper

63 100

65 30.4 25.2 37.8



#46

Dibromomethane

Concen: 44.174 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

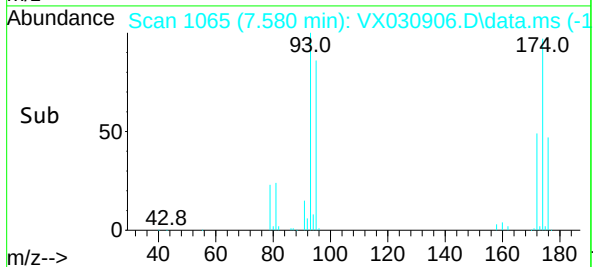
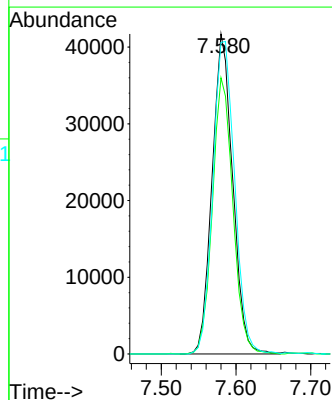
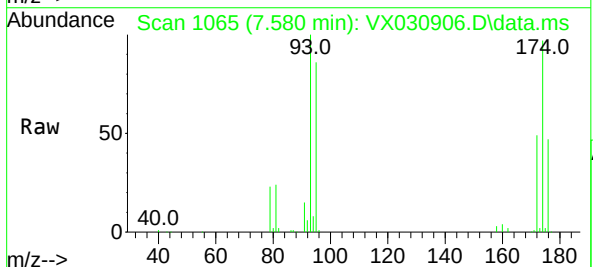
Tgt Ion: 93 Resp: 80043

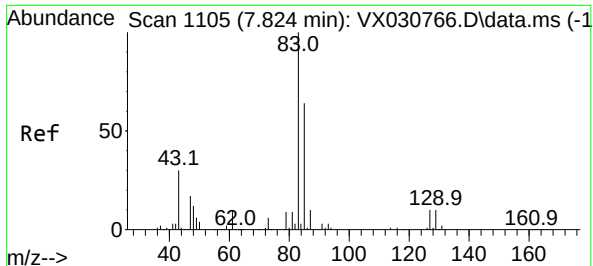
Ion Ratio Lower Upper

93 100

95 85.6 67.4 101.0

174 103.4 75.6 113.4





#47

Bromodichloromethane

Concen: 48.093 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

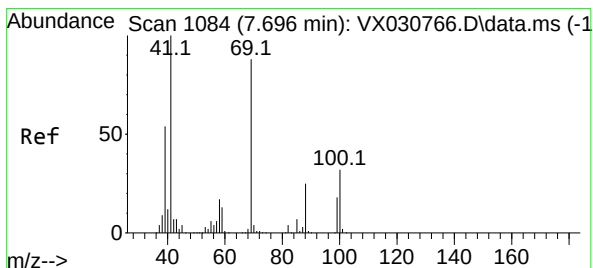
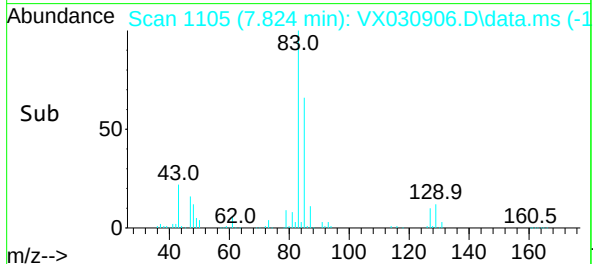
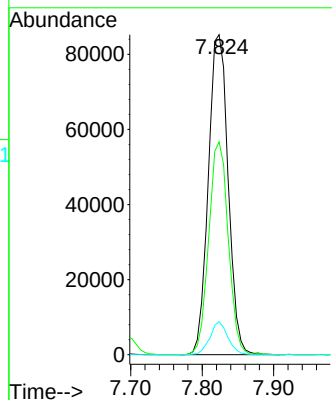
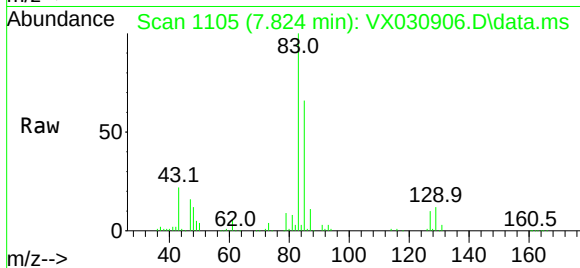
Tgt Ion: 83 Resp: 164105

Ion Ratio Lower Upper

83 100

85 66.5 53.5 80.3

127 10.3 6.6 10.0#



#48

Methyl methacrylate

Concen: 44.310 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

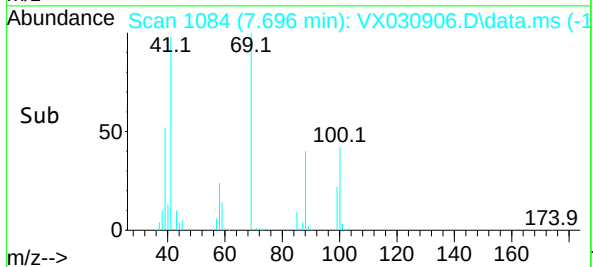
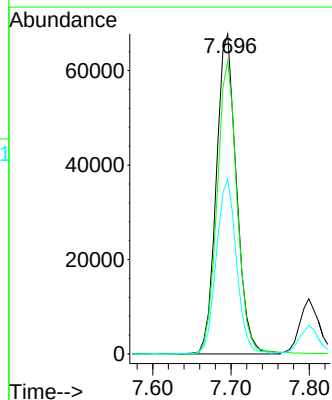
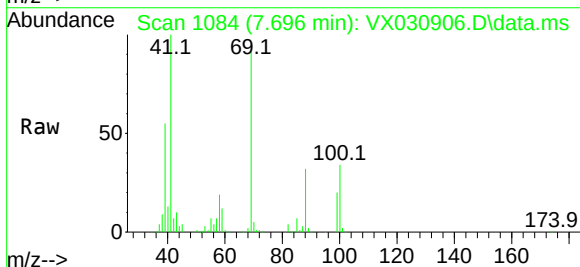
Tgt Ion: 41 Resp: 121446

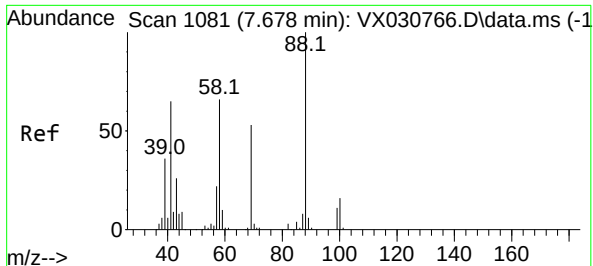
Ion Ratio Lower Upper

41 100

69 91.1 68.8 103.2

39 54.7 44.6 66.8





#49

1,4-Dioxane

Concen: 921.730 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.018 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

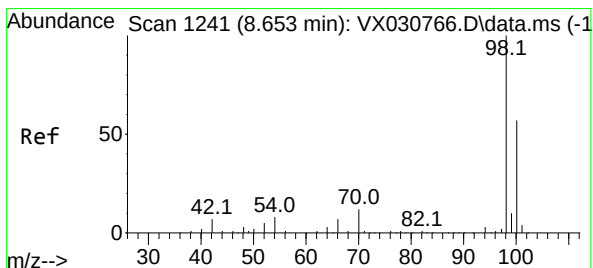
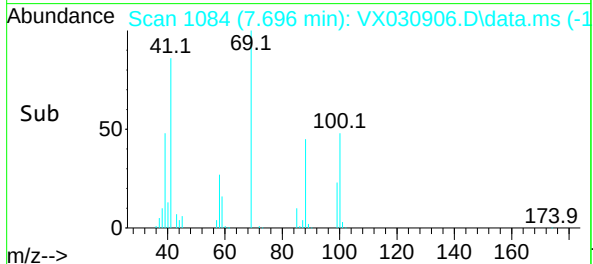
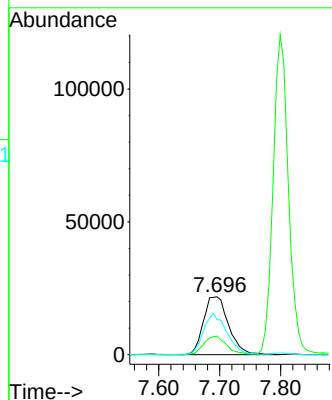
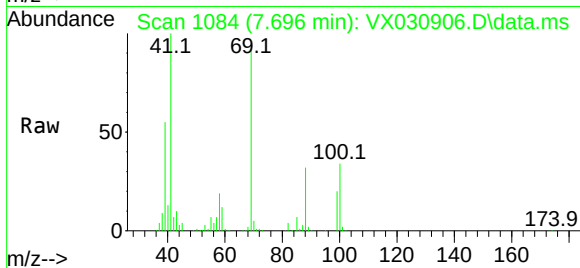
Tgt Ion: 88 Resp: 62365

Ion Ratio Lower Upper

88 100

43 29.6 23.8 35.8

58 66.3 53.8 80.6



#50

Toluene-d8

Concen: 46.222 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030906.D

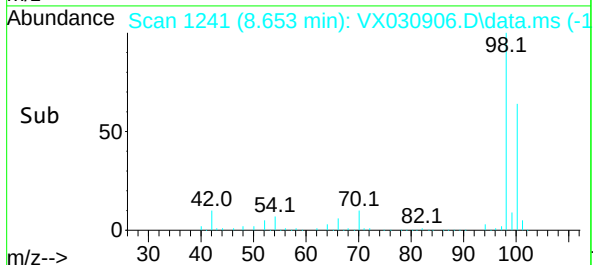
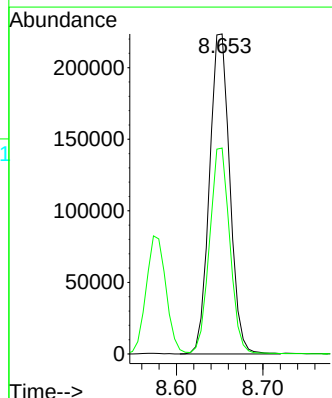
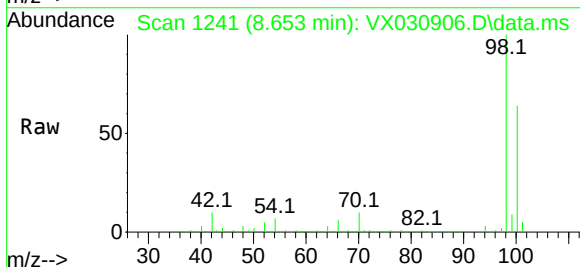
Acq: 28 Aug 2022 09:22

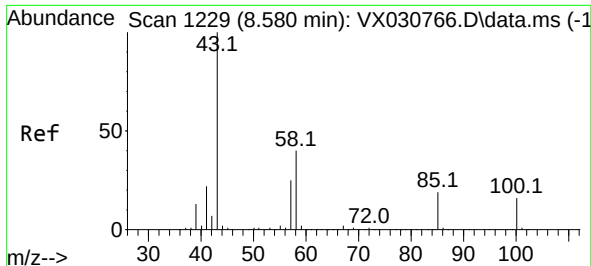
Tgt Ion: 98 Resp: 364529

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 221.834 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

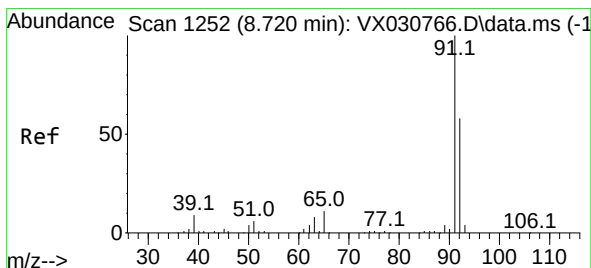
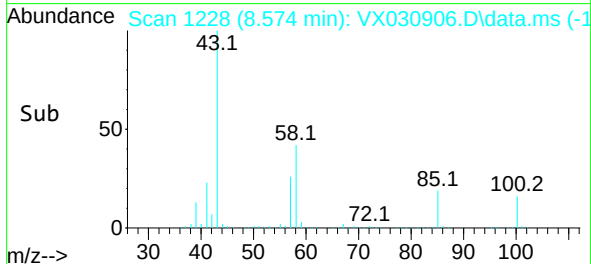
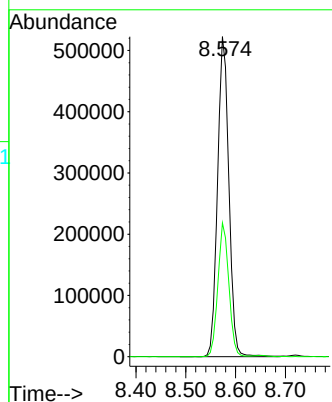
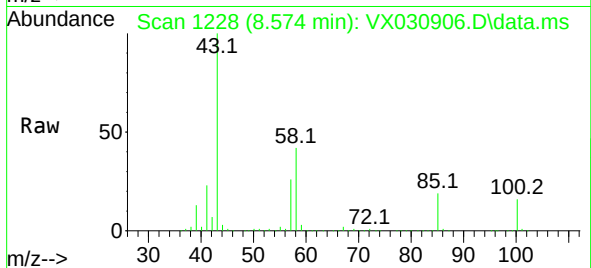
VSTDCCC050EC

Tgt Ion: 43 Resp: 822678

Ion Ratio Lower Upper

43 100

58 40.5 31.4 47.2



#52

Toluene

Concen: 44.964 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030906.D

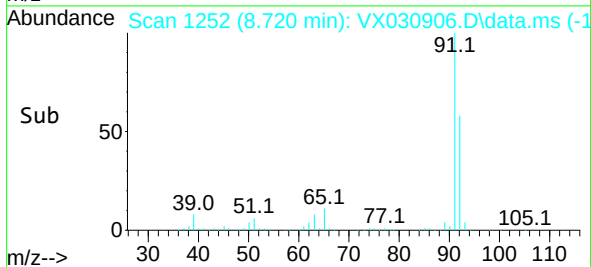
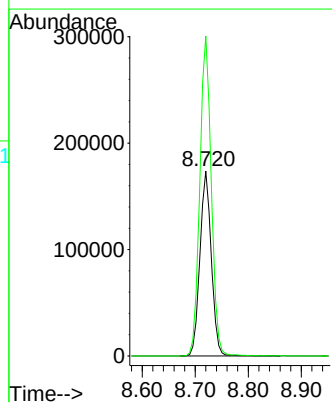
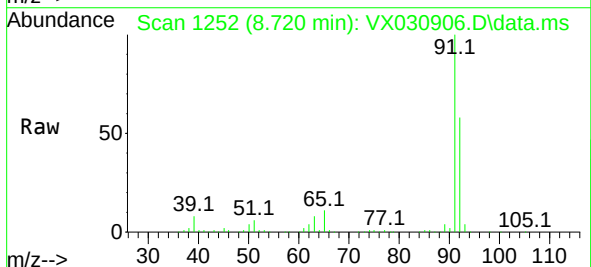
Acq: 28 Aug 2022 09:22

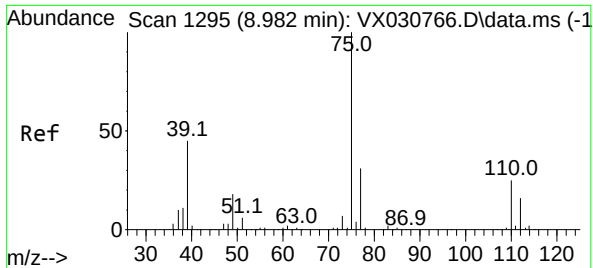
Tgt Ion: 92 Resp: 258778

Ion Ratio Lower Upper

92 100

91 174.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 43.678 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

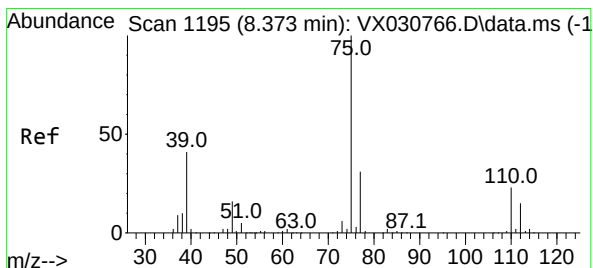
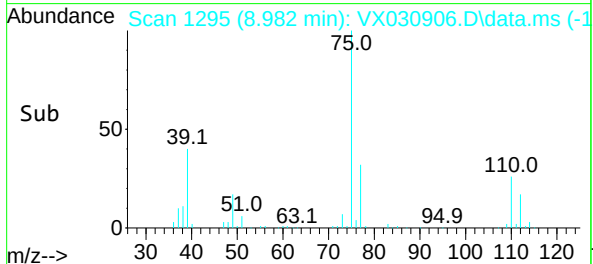
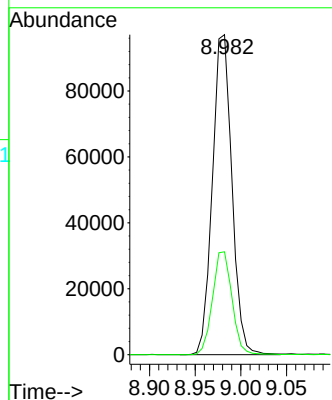
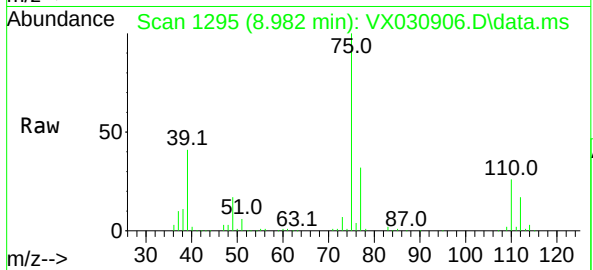
VSTDCCC050EC

Tgt Ion: 75 Resp: 144004

Ion Ratio Lower Upper

75 100

77 32.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 41.882 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.007 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

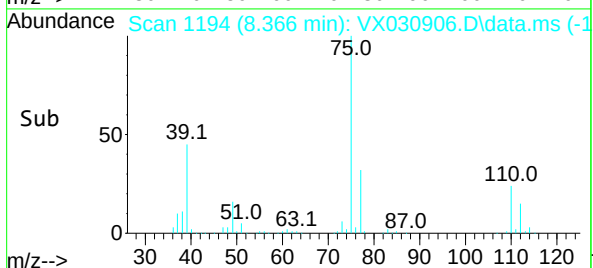
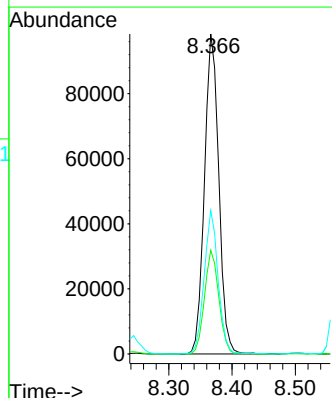
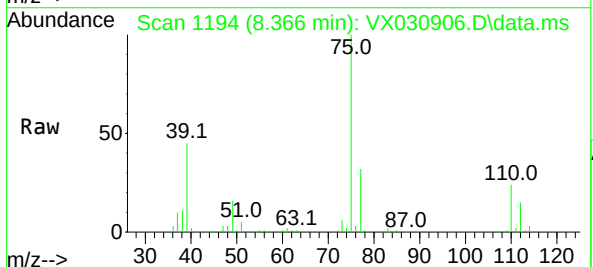
Tgt Ion: 75 Resp: 155492

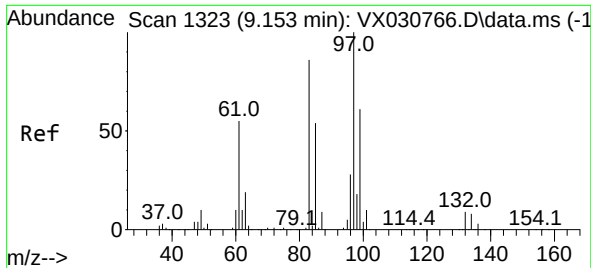
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 44.7 37.5 56.3



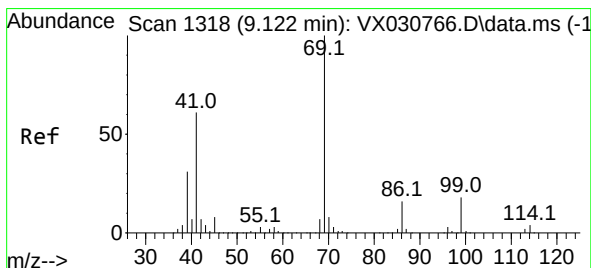
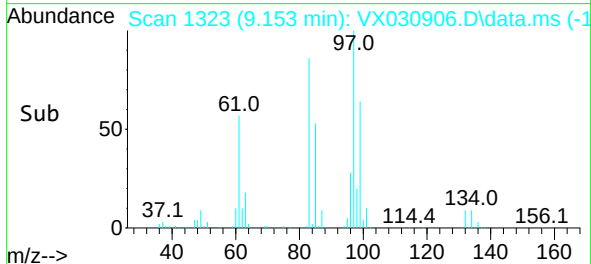
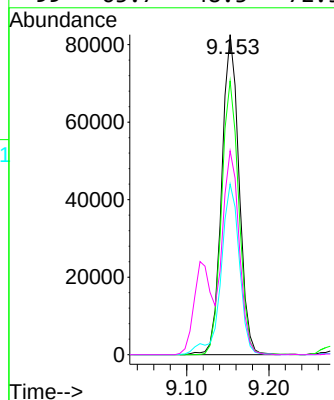
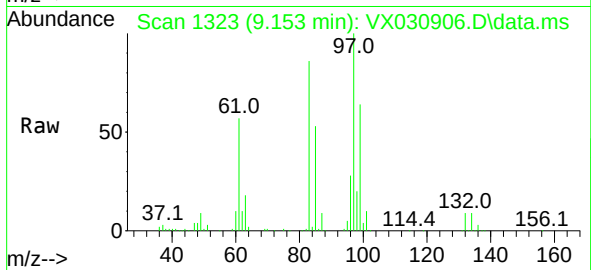


#55
 1,1,2-Trichloroethane
 Concen: 47.202 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030906.D
 Acq: 28 Aug 2022 09:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 97 Resp: 120724

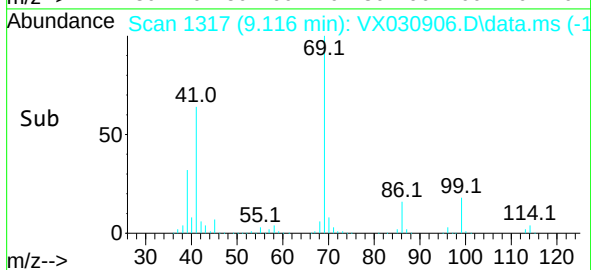
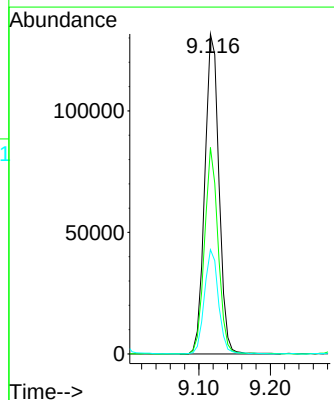
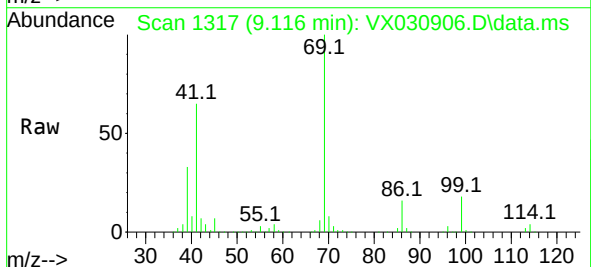
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.9	103.3
85	53.4	44.0	66.0
99	63.7	48.3	72.5

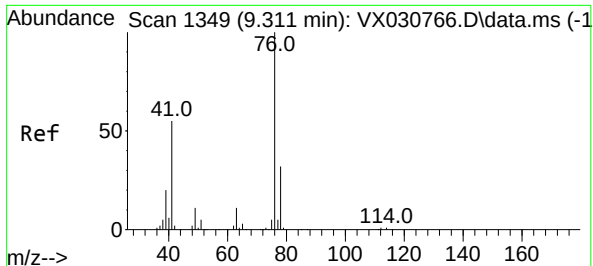


#56
 Ethyl methacrylate
 Concen: 49.491 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX030906.D
 Acq: 28 Aug 2022 09:22

Tgt Ion: 69 Resp: 181527

Ion	Ratio	Lower	Upper
69	100		
41	61.8	52.3	78.5
39	32.2	28.2	42.4





#57

1,3-Dichloropropane

Concen: 46.351 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

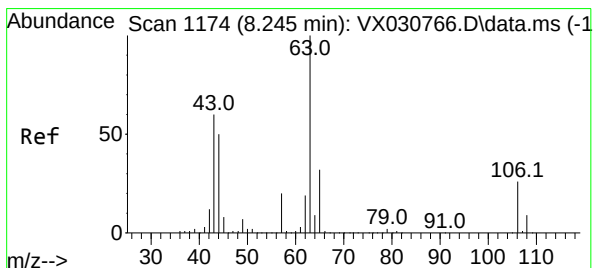
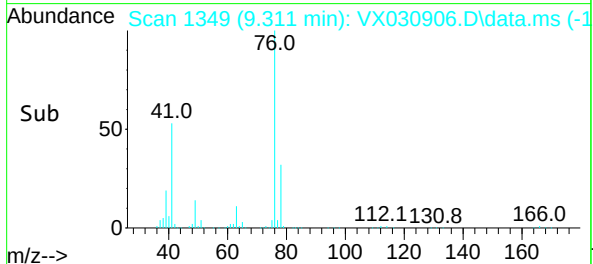
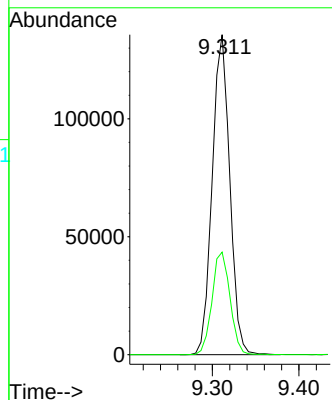
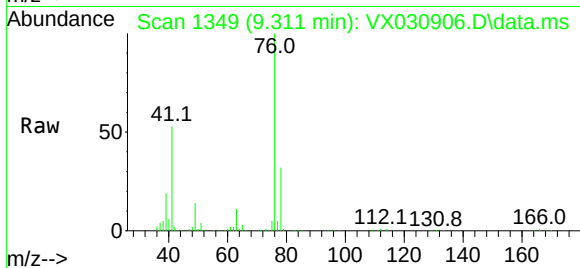
VSTDCCC050EC

Tgt Ion: 76 Resp: 191026

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 230.713 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030906.D

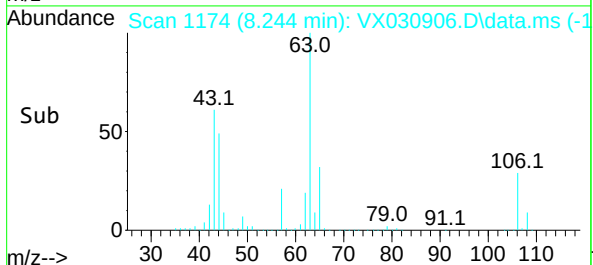
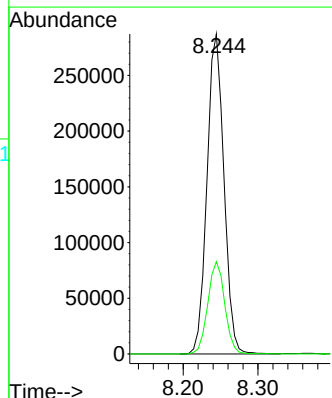
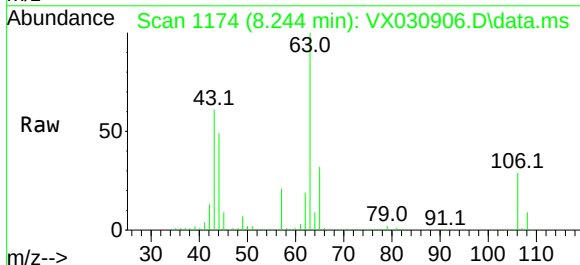
Acq: 28 Aug 2022 09:22

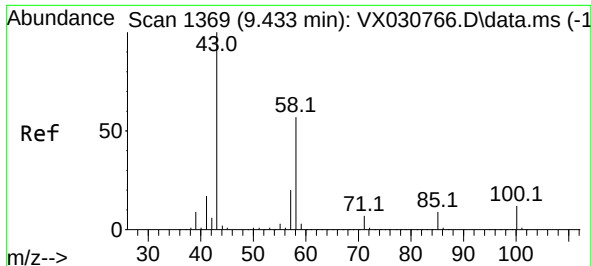
Tgt Ion: 63 Resp: 452544

Ion Ratio Lower Upper

63 100

106 28.9 22.2 33.2





#59

2-Hexanone

Concen: 222.296 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

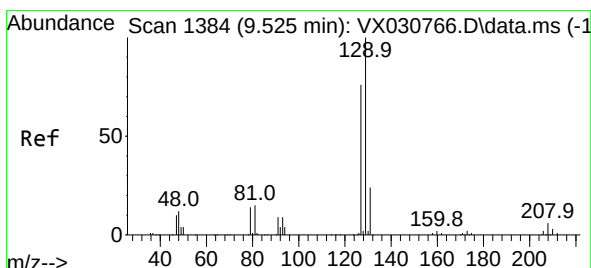
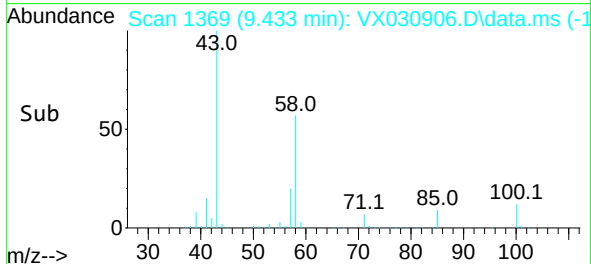
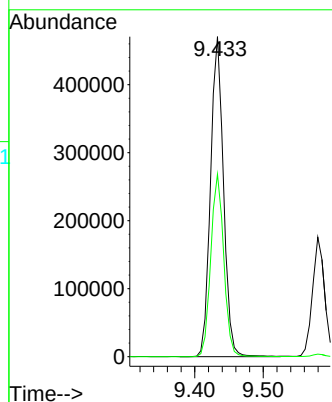
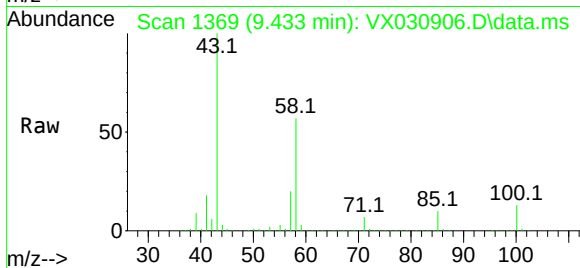
VSTDCCC050EC

Tgt Ion: 43 Resp: 618482

Ion Ratio Lower Upper

43 100

58 57.3 27.6 82.8



#60

Dibromochloromethane

Concen: 50.037 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030906.D

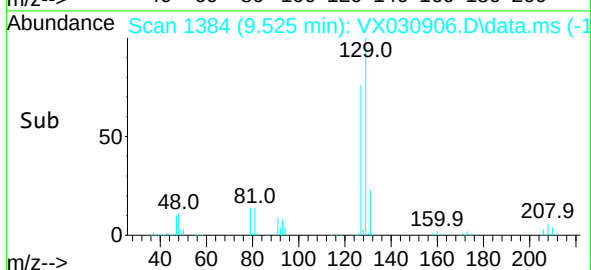
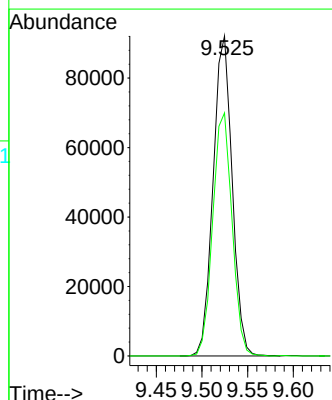
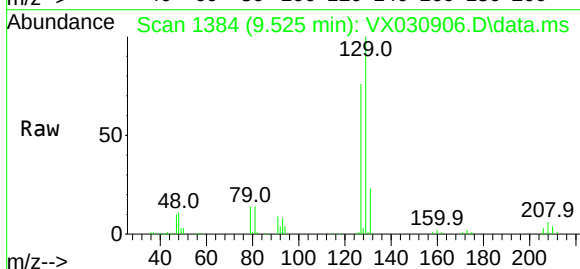
Acq: 28 Aug 2022 09:22

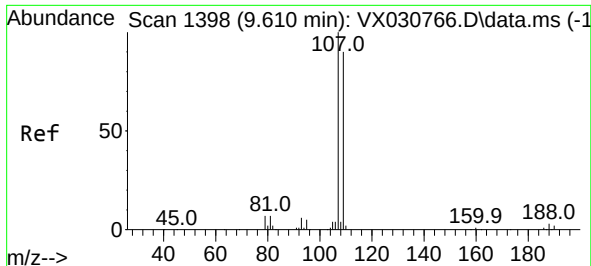
Tgt Ion: 129 Resp: 133450

Ion Ratio Lower Upper

129 100

127 77.0 38.5 115.5

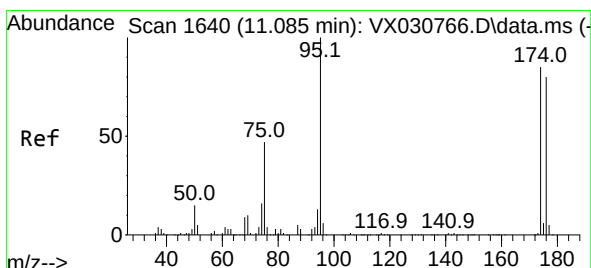
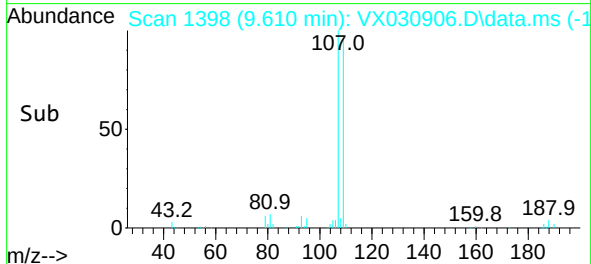
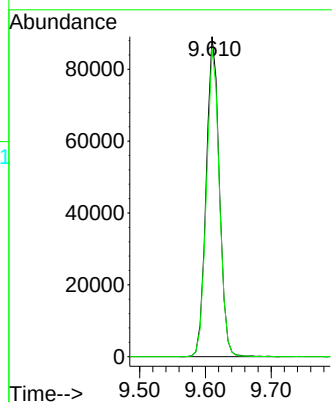
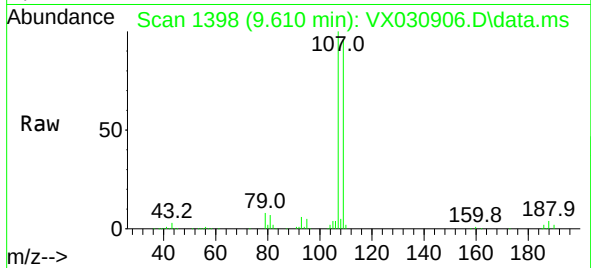




#61
1,2-Dibromoethane
Concen: 47.651 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

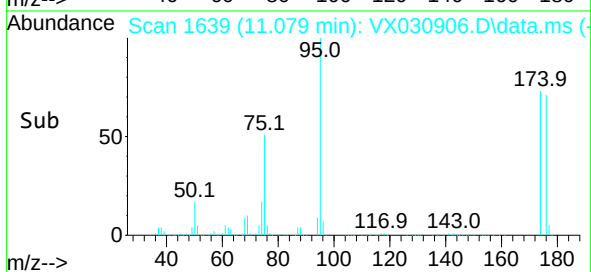
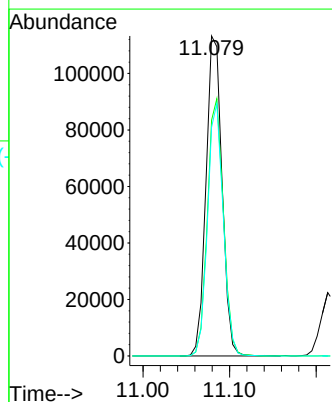
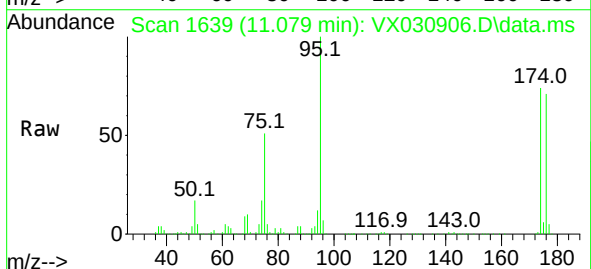
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

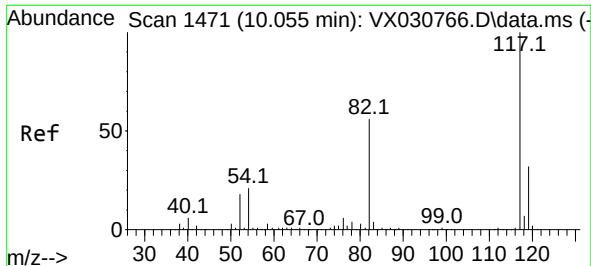
Tgt Ion:107 Resp: 123583
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 95 Resp: 145331
Ion Ratio Lower Upper
95 100
174 80.2 0.0 149.0
176 77.3 0.0 146.0

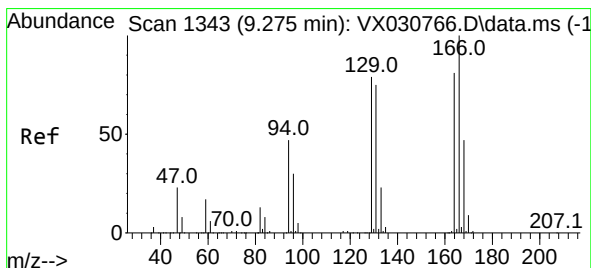
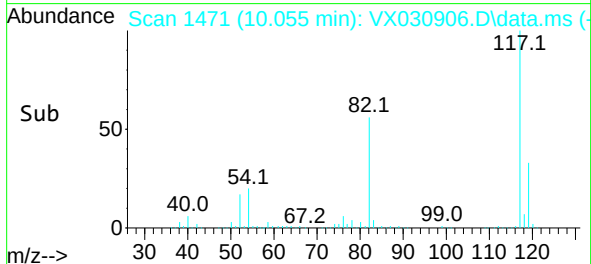
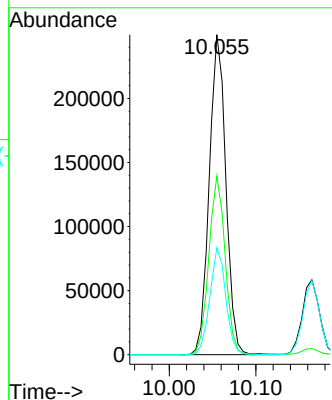
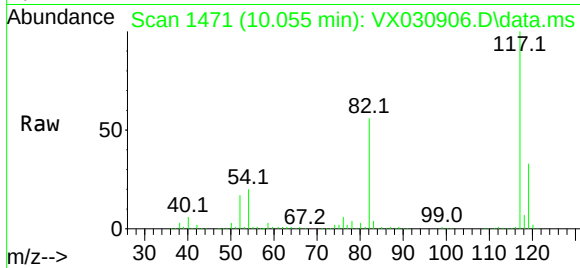




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

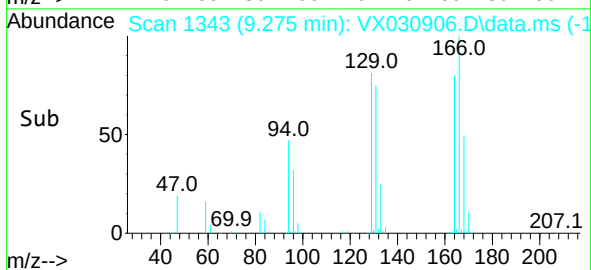
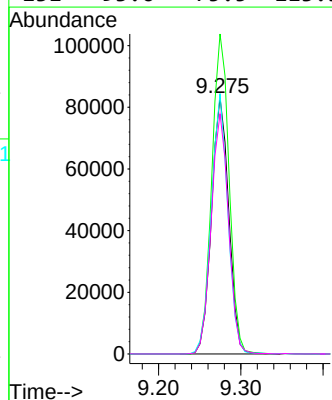
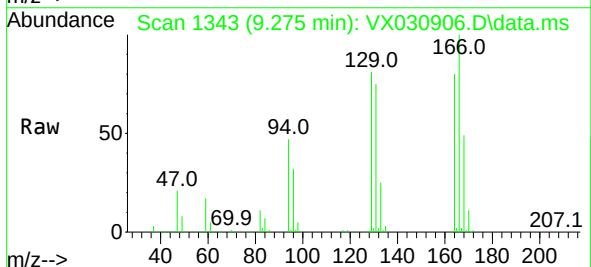
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

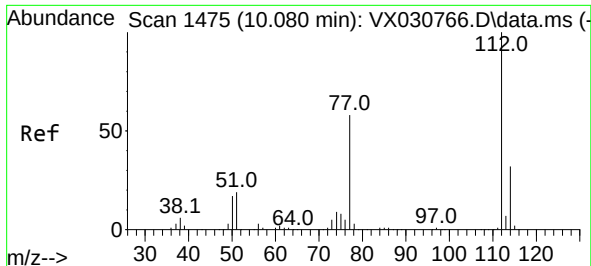
Tgt Ion:117 Resp: 332717
Ion Ratio Lower Upper
117 100
82 55.8 42.7 64.1
119 33.4 25.4 38.2



#64
Tetrachloroethene
Concen: 46.141 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion:164 Resp: 120930
Ion Ratio Lower Upper
164 100
166 124.8 98.2 147.4
129 101.5 80.8 121.2
131 93.6 75.5 113.3

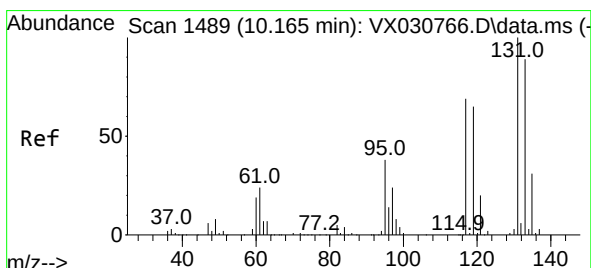
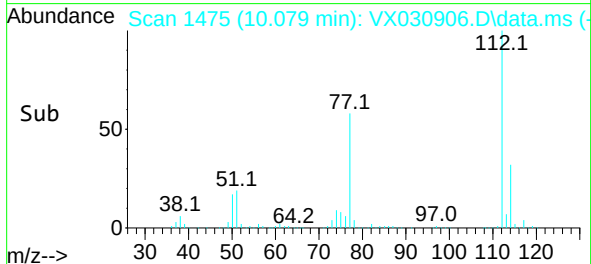
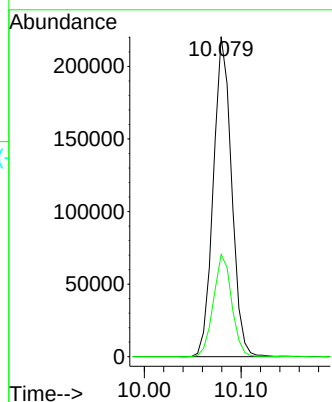
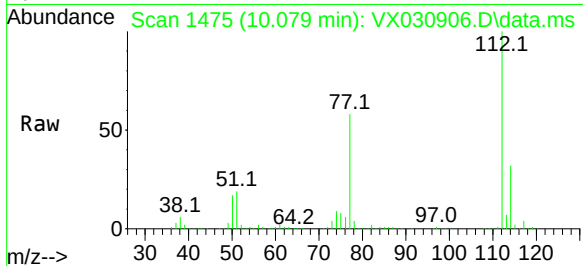




#65
Chlorobenzene
Concen: 44.842 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

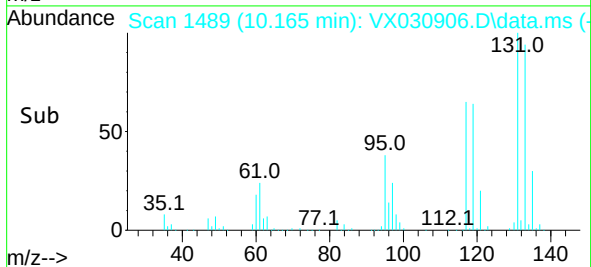
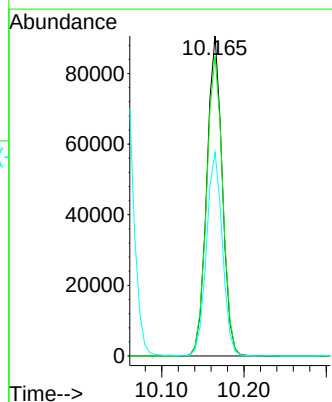
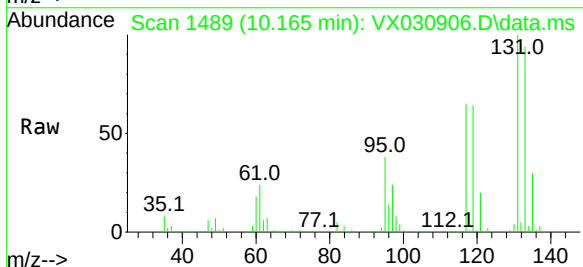
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

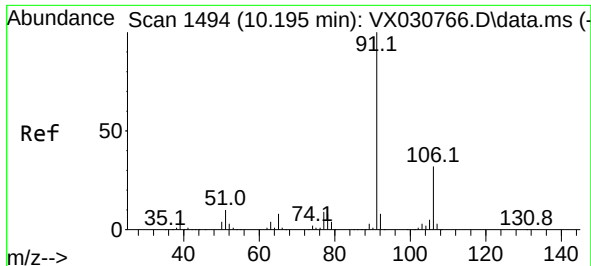
Tgt Ion:112 Resp: 288613
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.035 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion:131 Resp: 118429
Ion Ratio Lower Upper
131 100
133 97.3 46.9 140.8
119 65.3 34.4 103.1





#67

Ethyl Benzene

Concen: 46.193 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

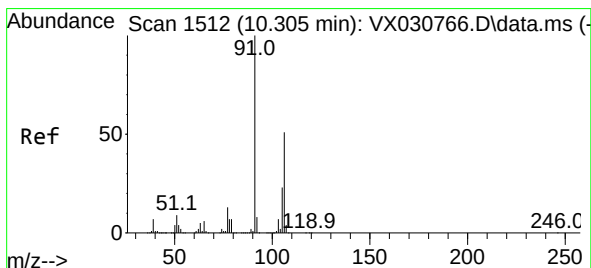
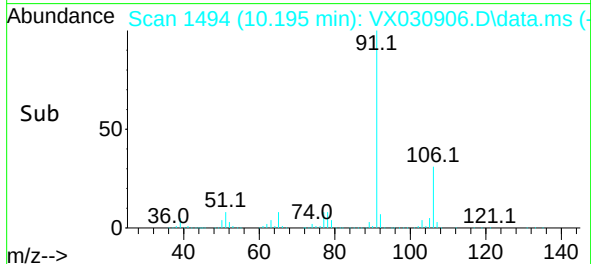
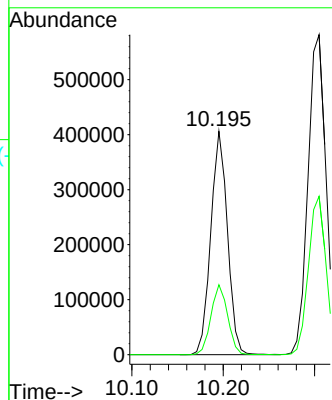
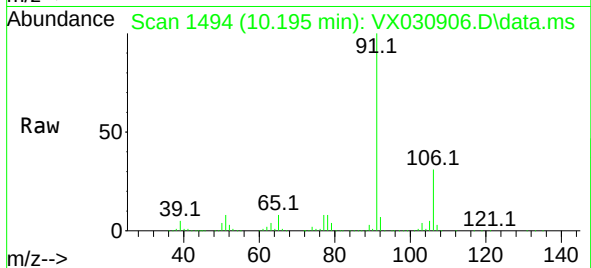
VSTDCCC050EC

Tgt Ion: 91 Resp: 513670

Ion Ratio Lower Upper

91 100

106 31.3 25.5 38.3



#68

m/p-Xylenes

Concen: 91.097 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030906.D

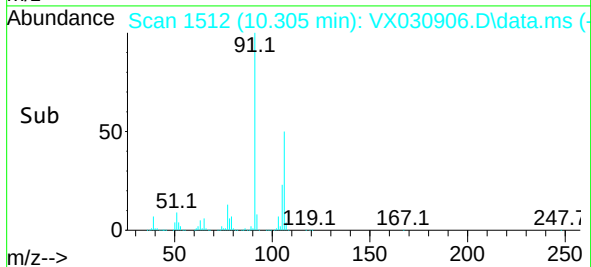
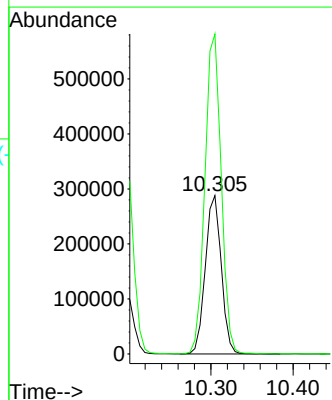
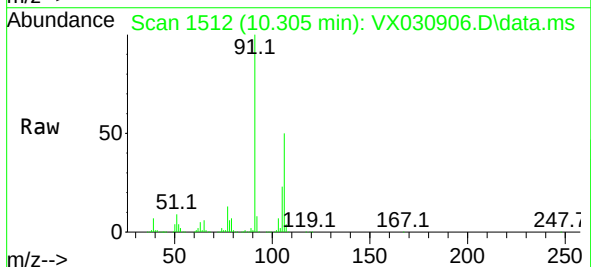
Acq: 28 Aug 2022 09:22

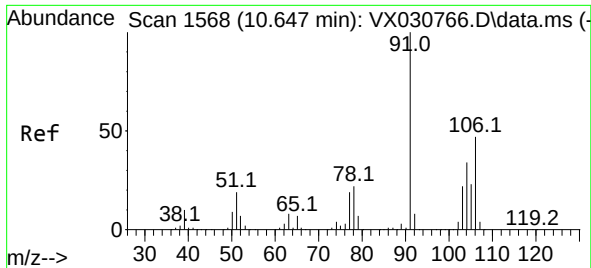
Tgt Ion: 106 Resp: 388105

Ion Ratio Lower Upper

106 100

91 206.1 158.2 237.4

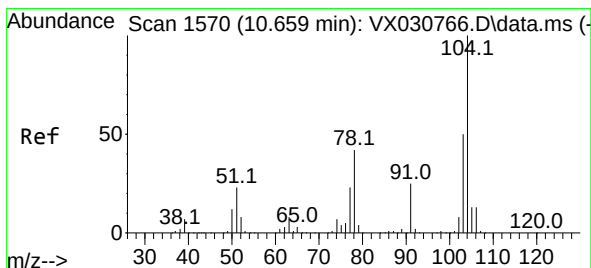
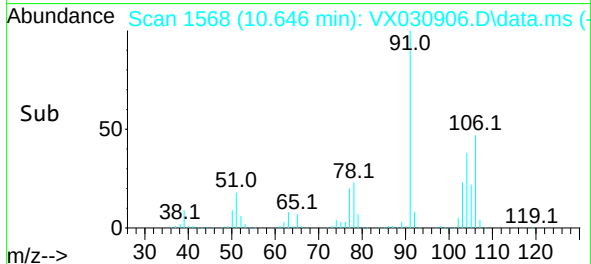
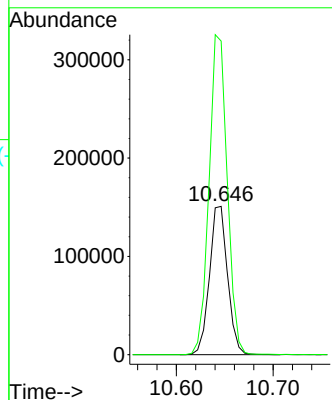
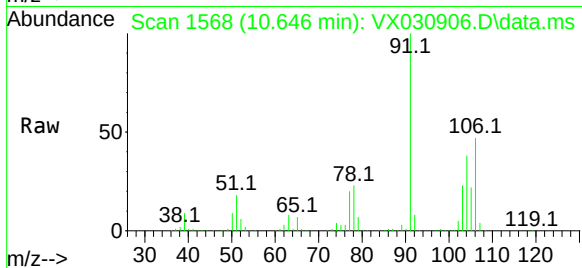




#69
o-Xylene
Concen: 46.611 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

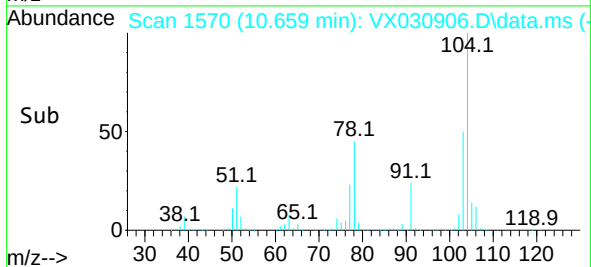
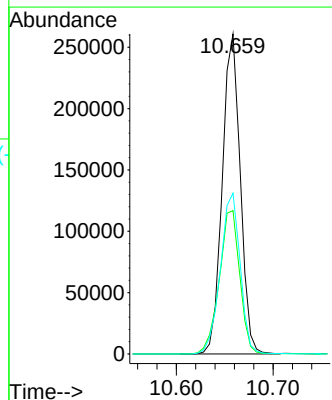
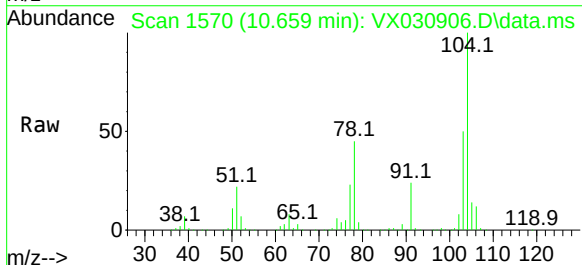
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

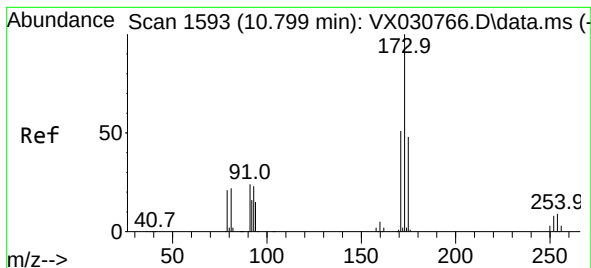
Tgt Ion:106 Resp: 196500
Ion Ratio Lower Upper
106 100
91 217.0 103.8 311.6



#70
Styrene
Concen: 48.164 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion:104 Resp: 336971
Ion Ratio Lower Upper
104 100
78 51.1 37.8 56.8
103 55.1 44.5 66.7





#71

Bromoform

Concen: 50.577 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

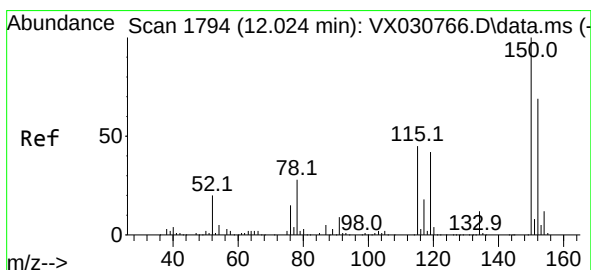
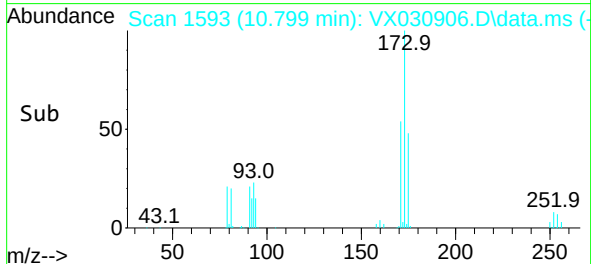
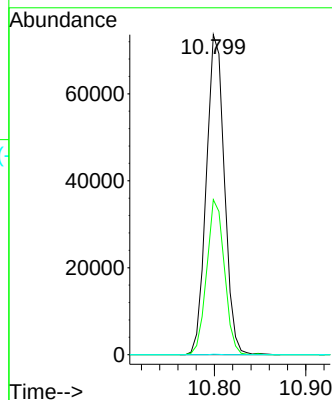
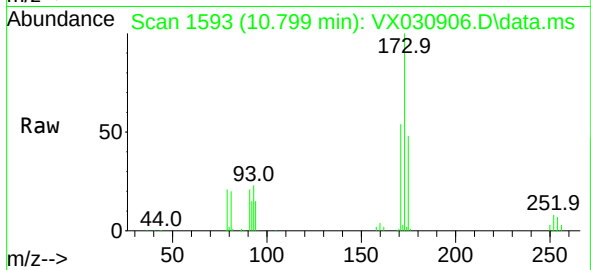
Tgt Ion:173 Resp: 100932

Ion Ratio Lower Upper

173 100

175 47.4 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

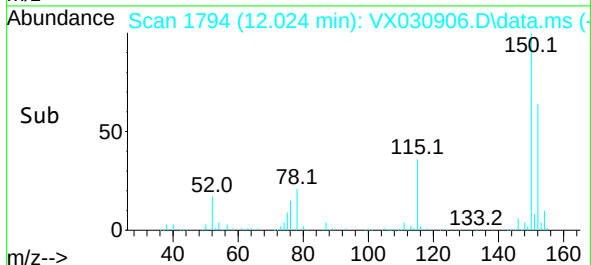
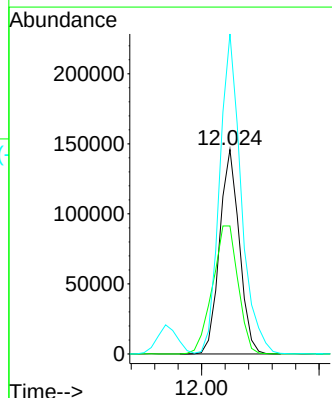
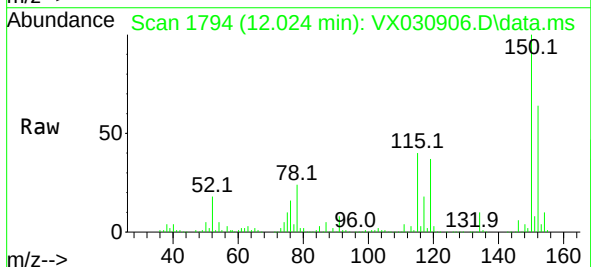
Tgt Ion:152 Resp: 170305

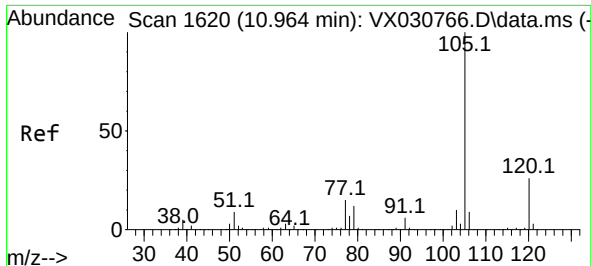
Ion Ratio Lower Upper

152 100

115 81.0 40.5 121.5

150 171.3 0.0 347.0

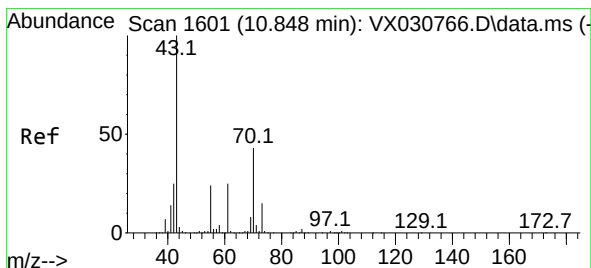
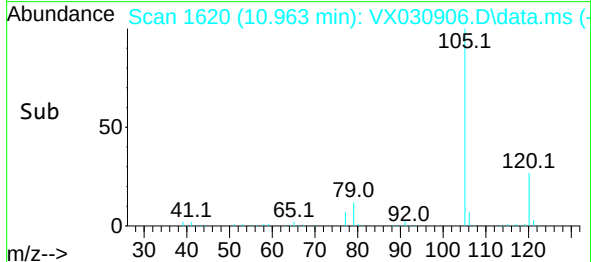
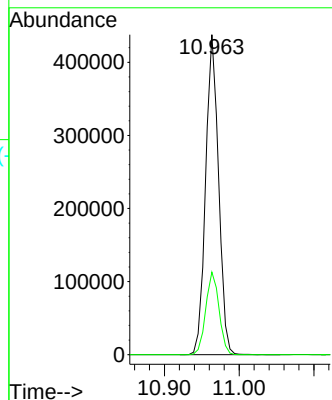
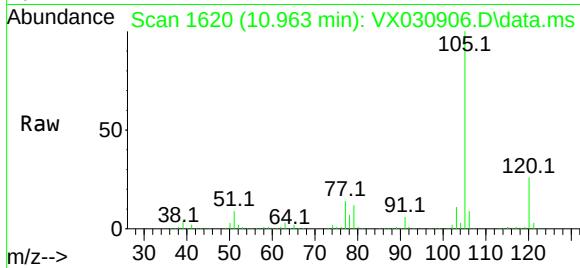




#73
Isopropylbenzene
Concen: 46.003 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

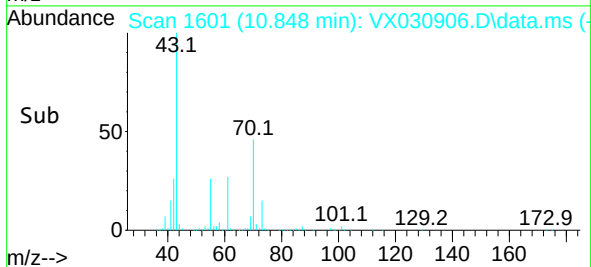
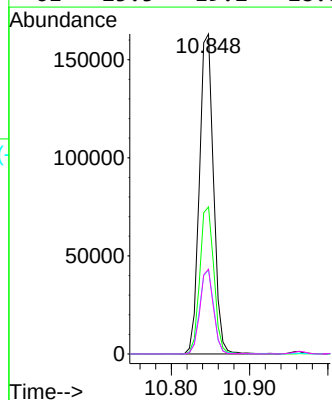
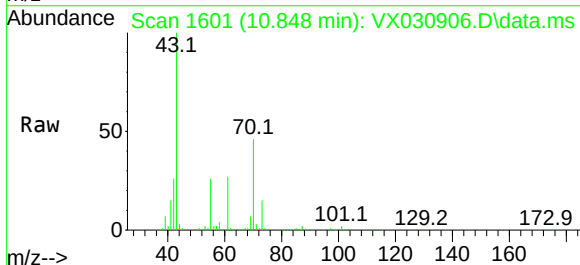
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

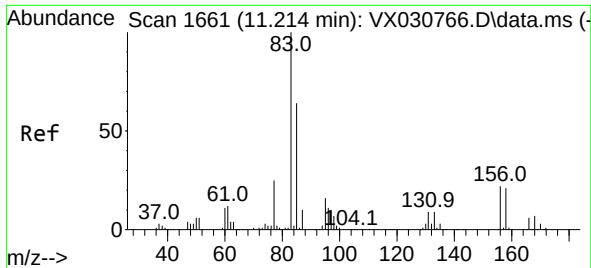
Tgt Ion:105 Resp: 525047
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 46.108 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 43 Resp: 204985
Ion Ratio Lower Upper
43 100
70 45.7 32.3 48.5
55 26.2 18.4 27.6
61 25.5 19.2 28.8

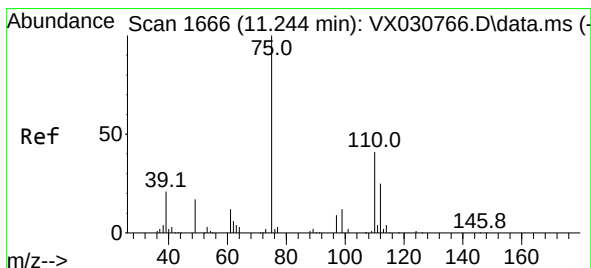
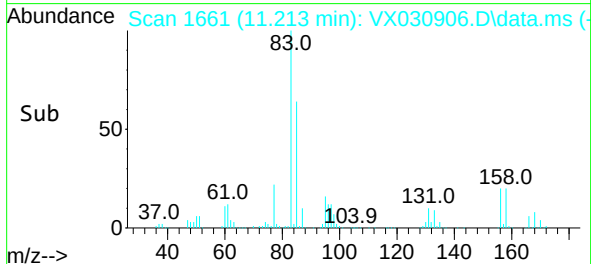
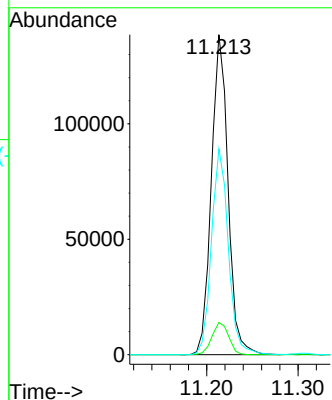
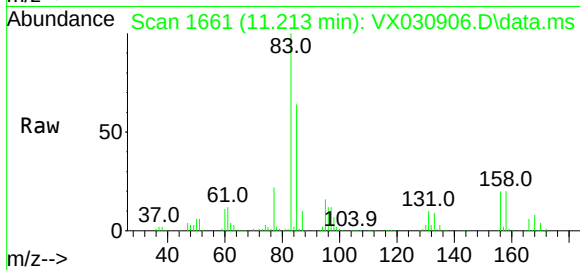




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.842 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030906.D
 Acq: 28 Aug 2022 09:22

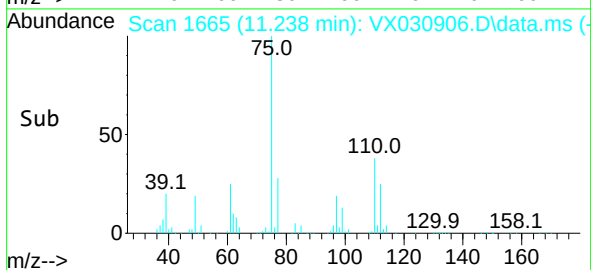
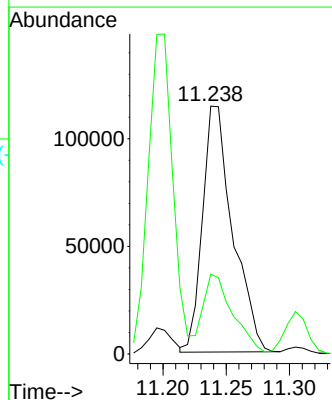
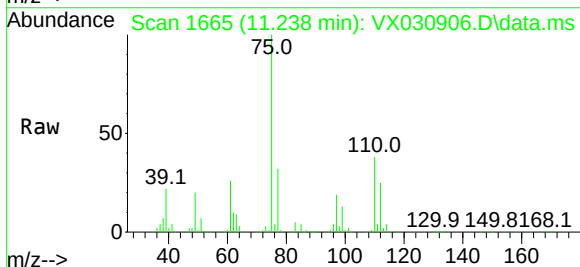
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

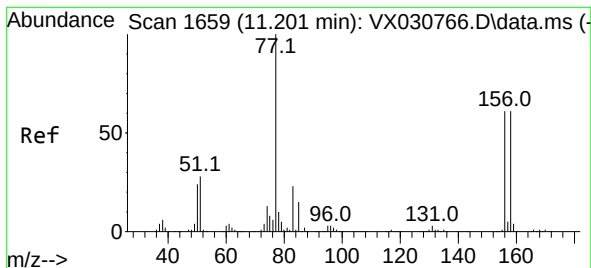
Tgt Ion: 83 Resp: 175067
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.5 13.7
 85 65.3 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 51.145 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX030906.D
 Acq: 28 Aug 2022 09:22

Tgt Ion: 75 Resp: 190831
 Ion Ratio Lower Upper
 75 100
 77 32.8 19.8 59.3





#77

Bromobenzene

Concen: 46.383 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

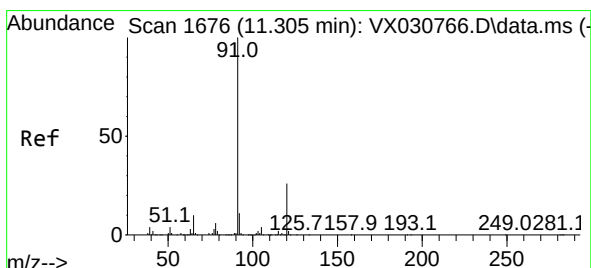
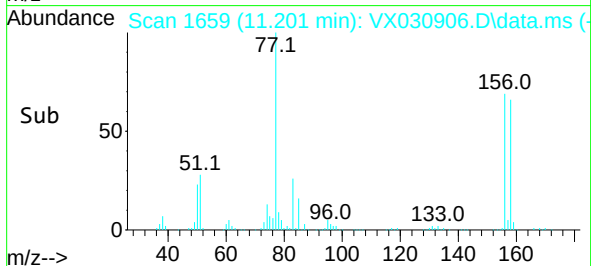
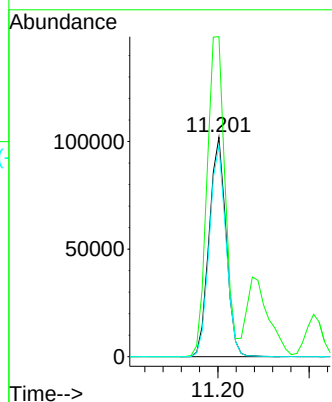
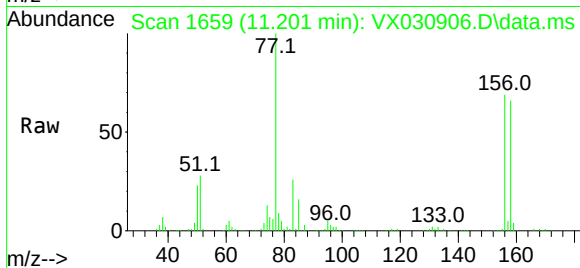
Tgt Ion:156 Resp: 130428

Ion Ratio Lower Upper

156 100

77 154.6 82.7 247.9

158 95.0 47.5 142.5



#78

n-propylbenzene

Concen: 46.055 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030906.D

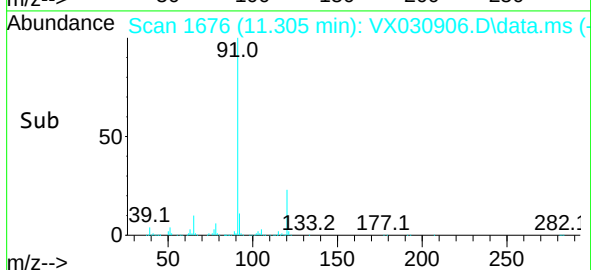
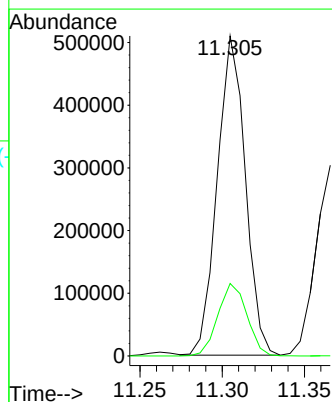
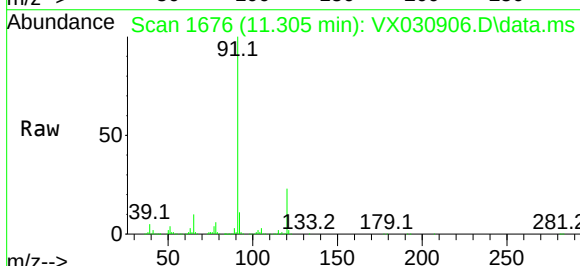
Acq: 28 Aug 2022 09:22

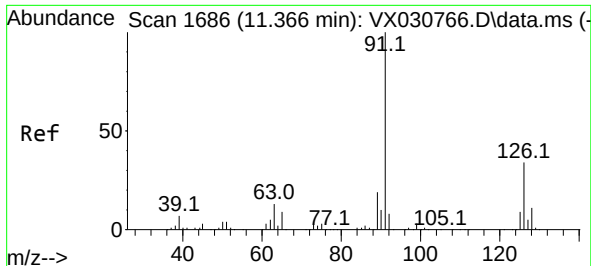
Tgt Ion: 91 Resp: 604539

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

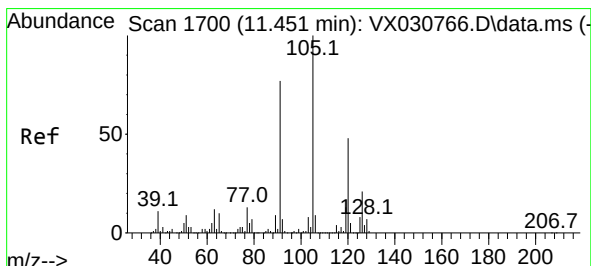
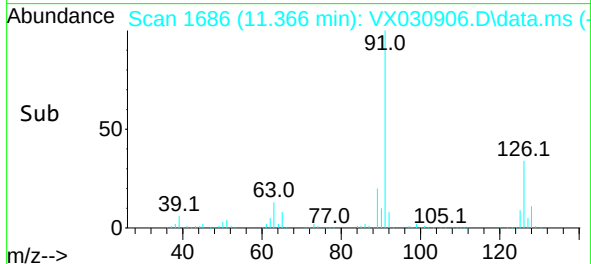
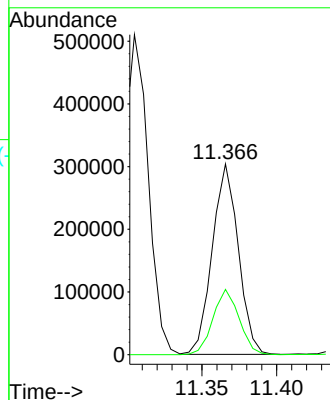
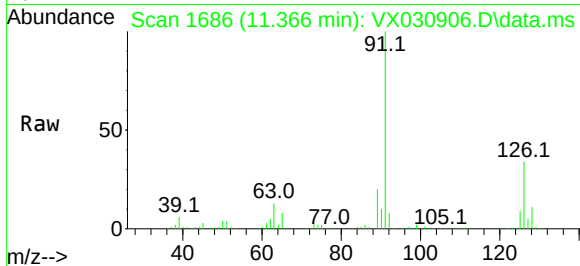




#79
2-Chlorotoluene
Concen: 45.703 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

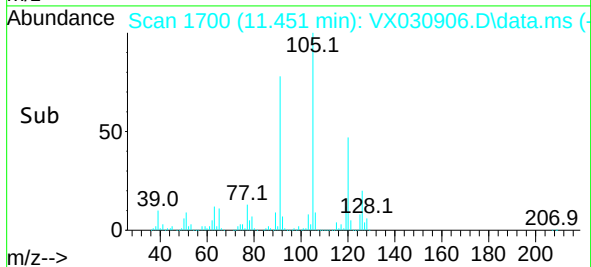
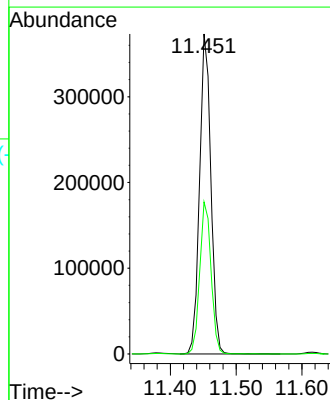
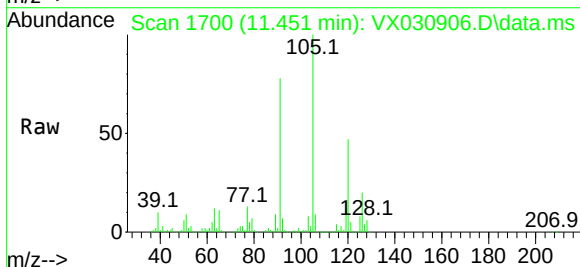
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

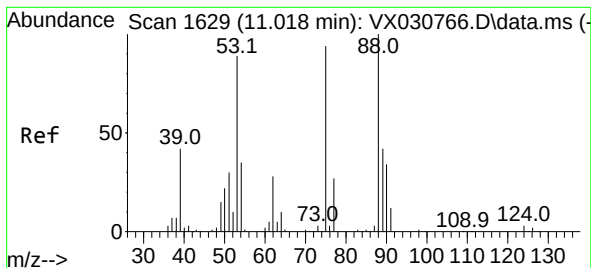
Tgt Ion: 91 Resp: 367480
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 46.583 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 105 Resp: 444977
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.2

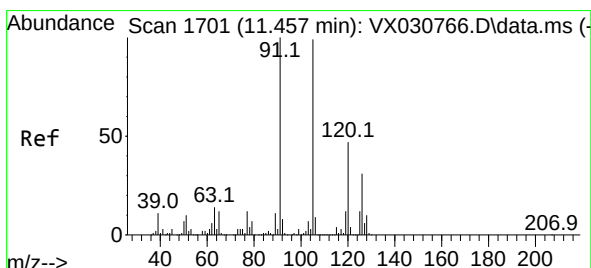
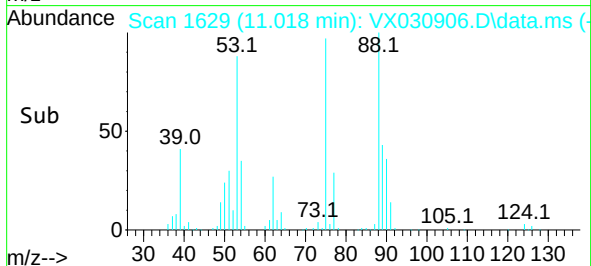
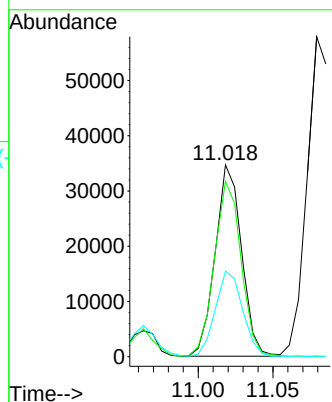
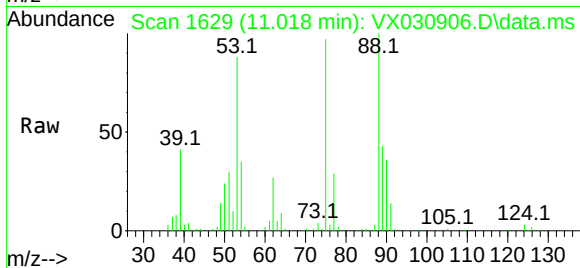




#81
trans-1,4-Dichloro-2-butene
Concen: 36.674 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

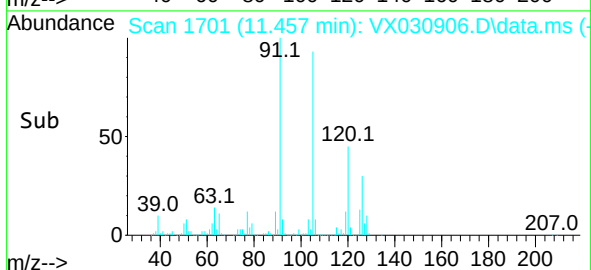
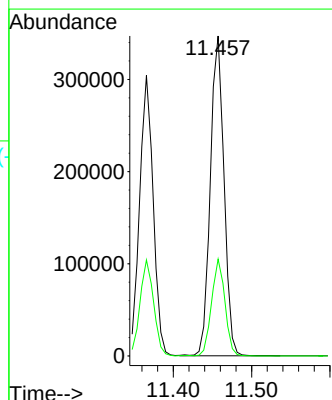
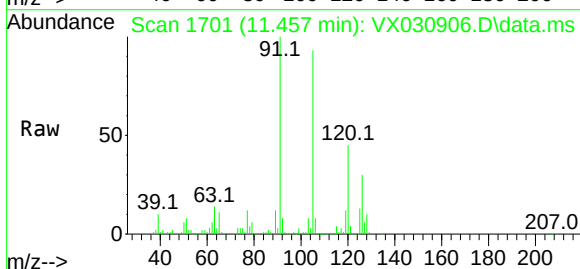
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

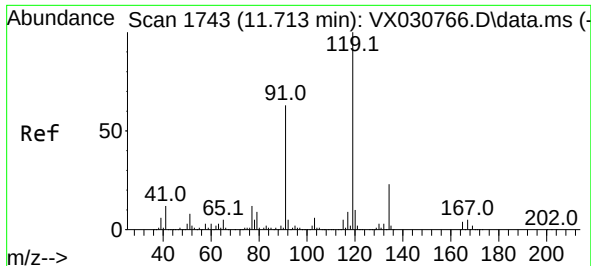
Tgt Ion: 75 Resp: 42411
Ion Ratio Lower Upper
75 100
53 93.2 74.2 111.4
89 46.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 46.576 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion: 91 Resp: 419778
Ion Ratio Lower Upper
91 100
126 29.6 15.3 45.9

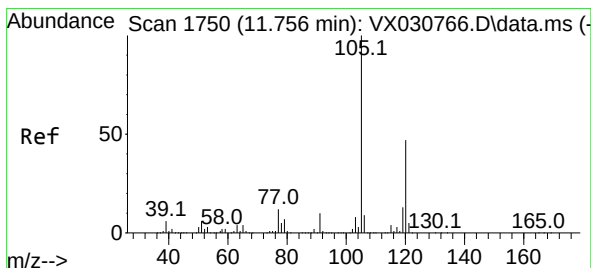
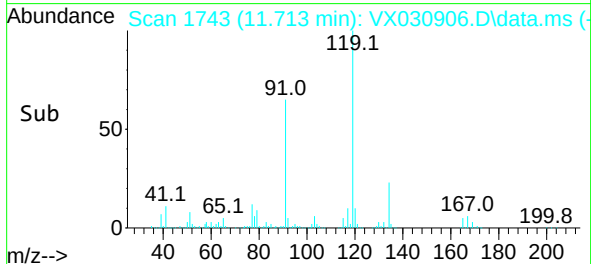
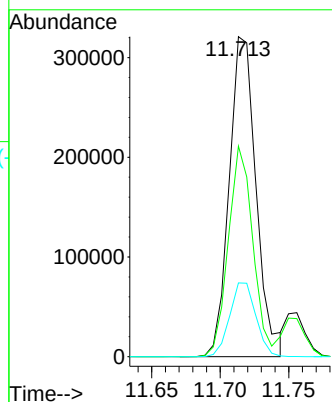
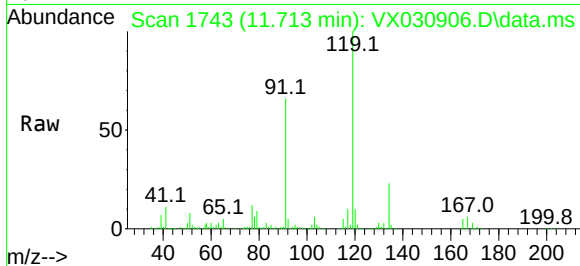




#83
 tert-Butylbenzene
 Concen: 47.677 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030906.D
 Acq: 28 Aug 2022 09:22

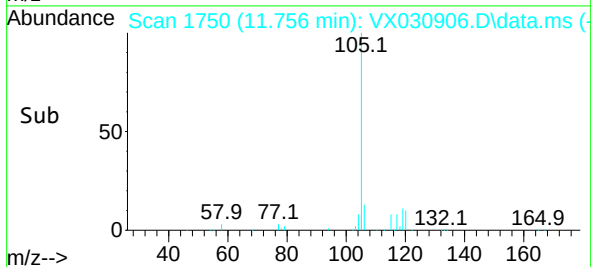
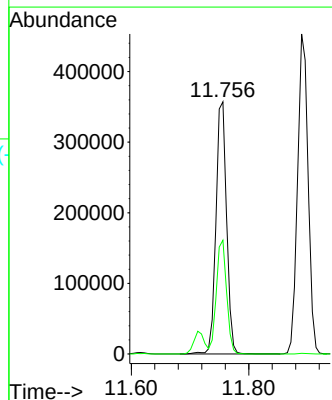
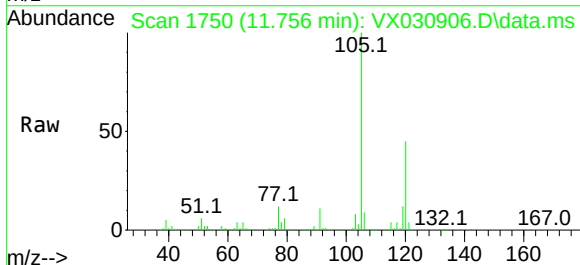
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

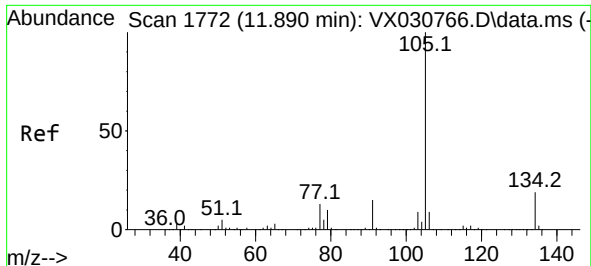
Tgt Ion:119 Resp: 438314
 Ion Ratio Lower Upper
 119 100
 91 59.8 28.3 84.9
 134 22.5 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 48.487 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX030906.D
 Acq: 28 Aug 2022 09:22

Tgt Ion:105 Resp: 448556
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.9 68.8

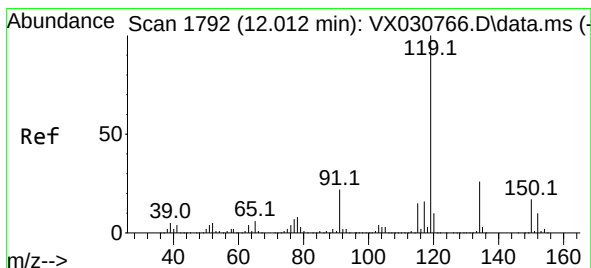
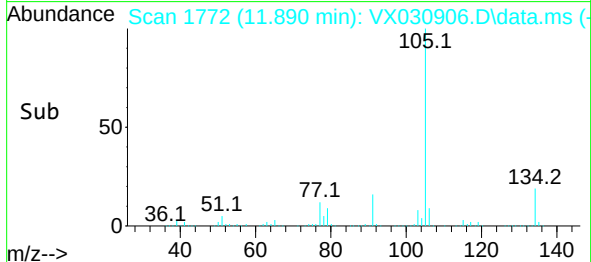
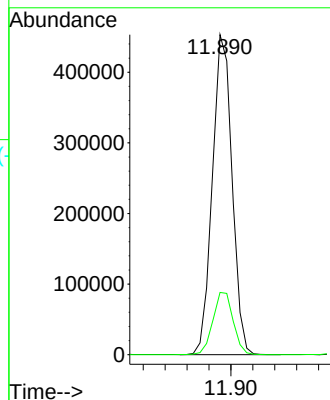
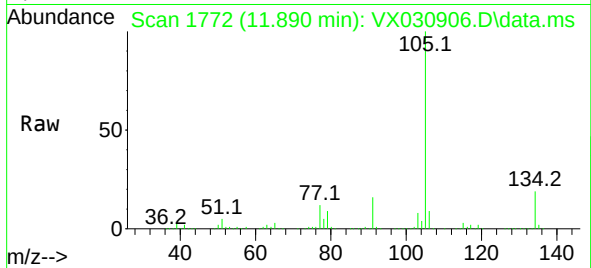




#85
sec-Butylbenzene
Concen: 47.158 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

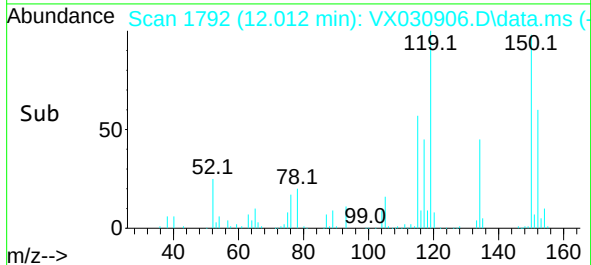
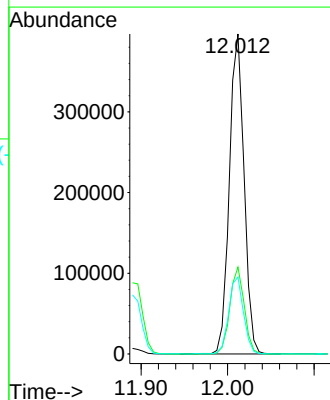
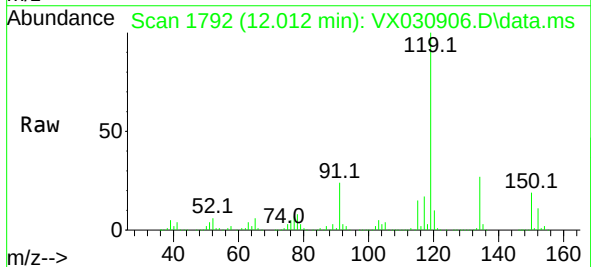
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

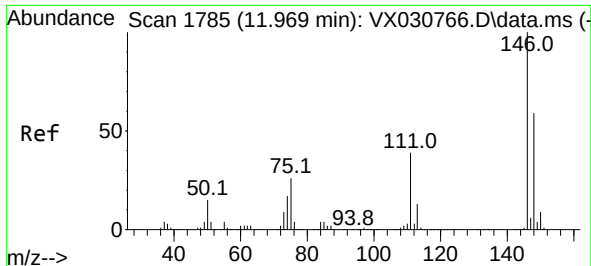
Tgt Ion:105 Resp: 564953
Ion Ratio Lower Upper
105 100
134 20.1 10.0 30.0



#86
p-Isopropyltoluene
Concen: 47.429 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX030906.D
Acq: 28 Aug 2022 09:22

Tgt Ion:119 Resp: 467273
Ion Ratio Lower Upper
119 100
134 26.5 13.9 41.6
91 24.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 46.870 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

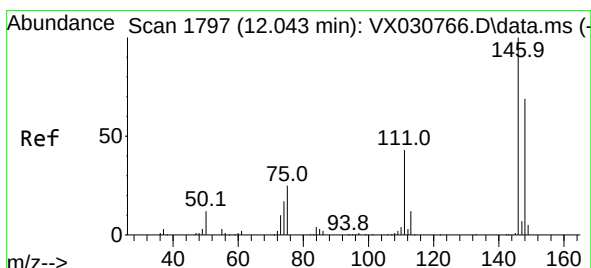
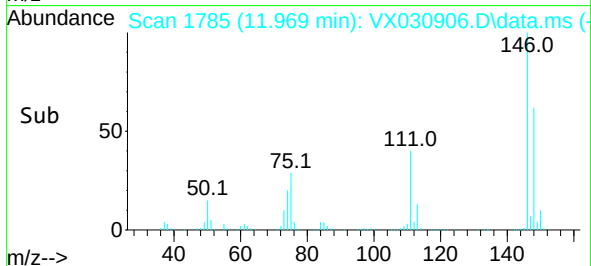
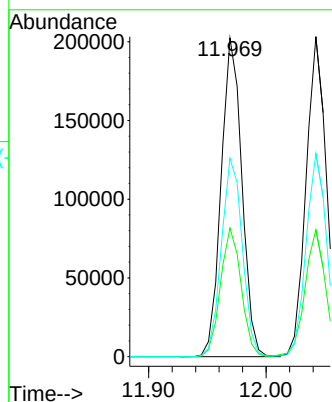
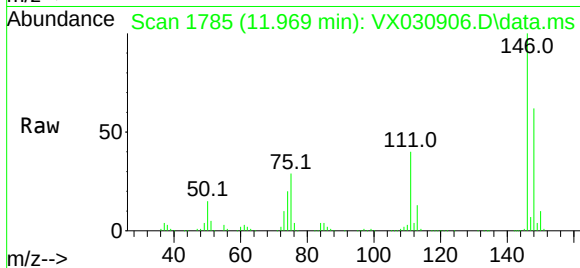
Tgt Ion:146 Resp: 248625

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.8

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 44.791 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

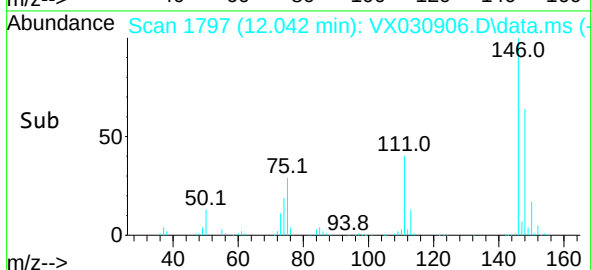
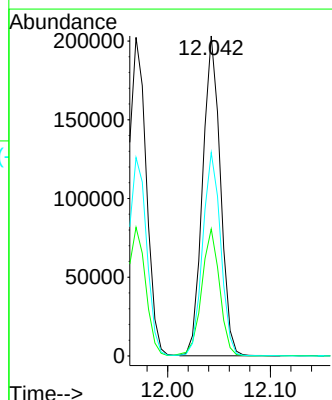
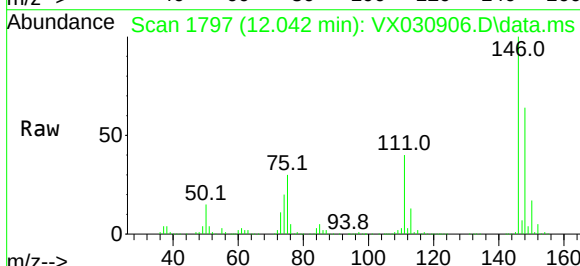
Tgt Ion:146 Resp: 243837

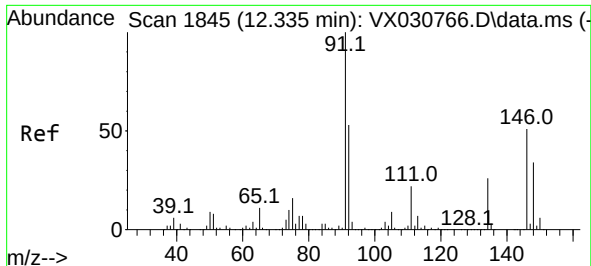
Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

148 64.5 32.3 96.8





#89

n-Butylbenzene

Concen: 45.144 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

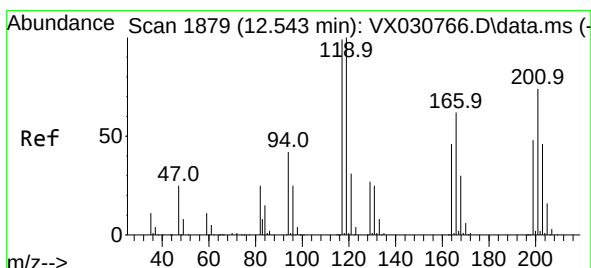
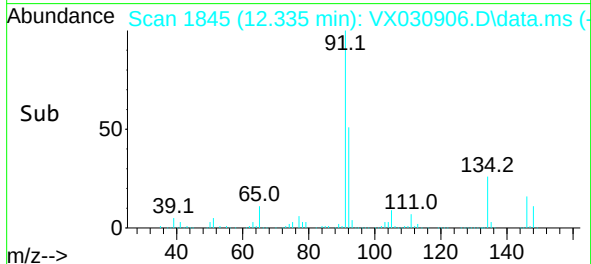
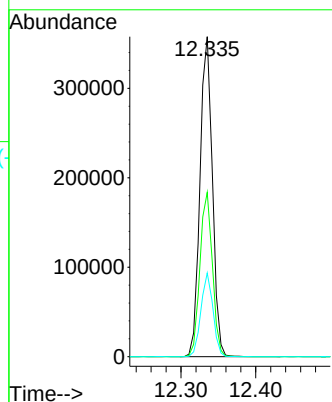
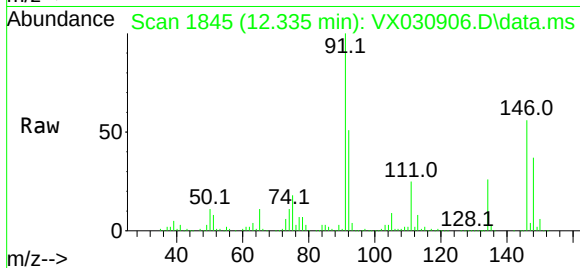
Tgt Ion: 91 Resp: 411716

Ion Ratio Lower Upper

91 100

92 51.6 26.2 78.5

134 25.4 12.6 37.8



#90

Hexachloroethane

Concen: 44.398 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX030906.D

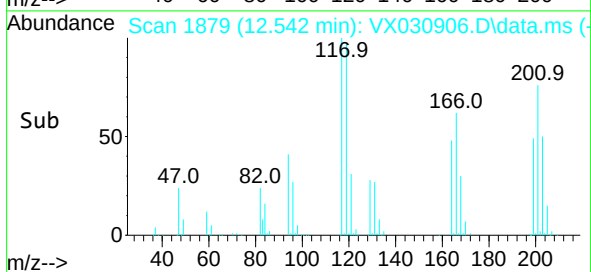
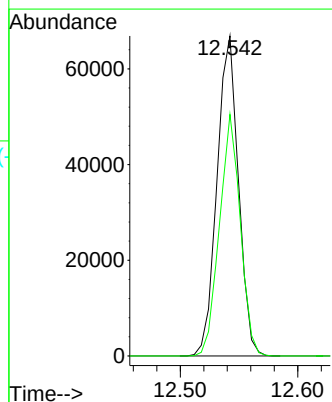
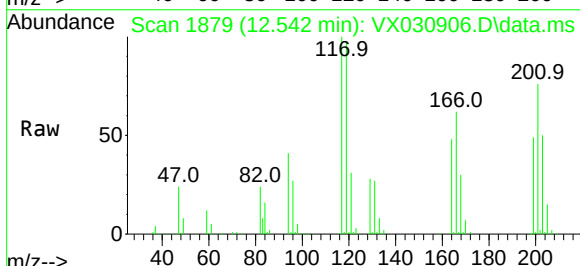
Acq: 28 Aug 2022 09:22

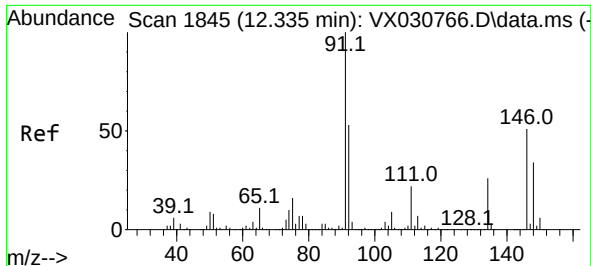
Tgt Ion: 117 Resp: 84807

Ion Ratio Lower Upper

117 100

201 73.3 34.2 102.5

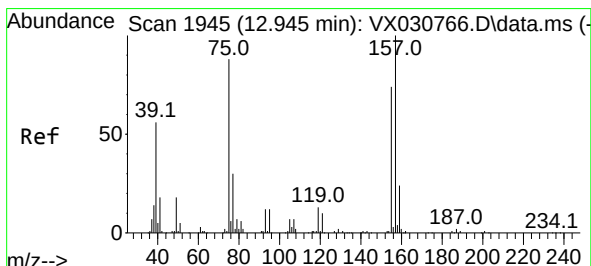
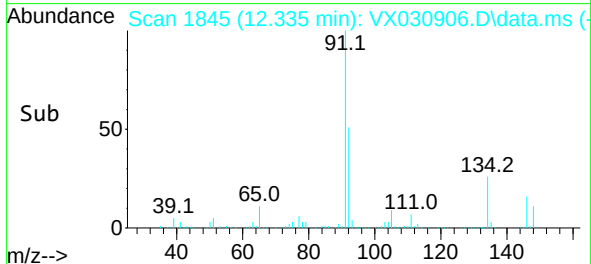
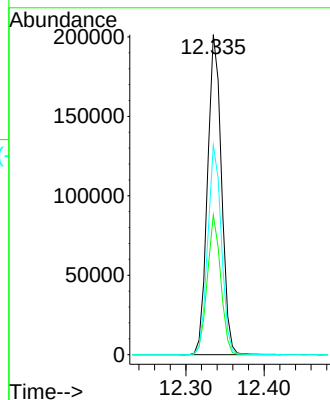
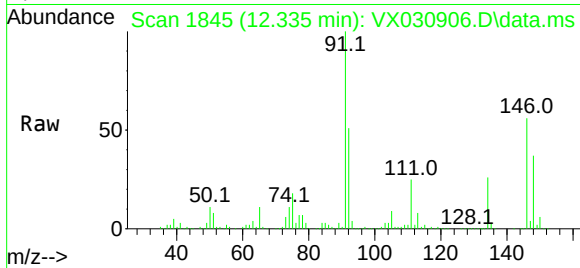




#91
 1,2-Dichlorobenzene
 Concen: 44.502 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX030906.D
 Acq: 28 Aug 2022 09:22

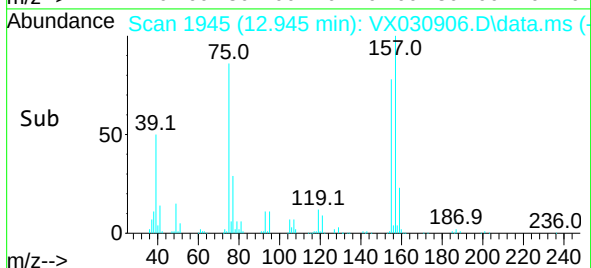
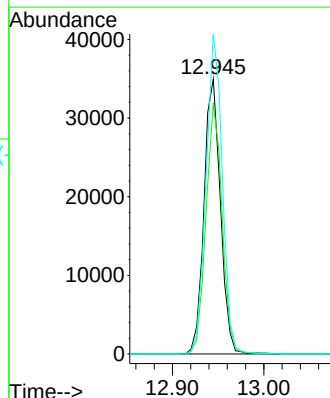
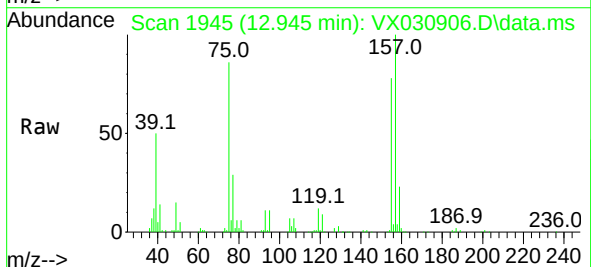
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

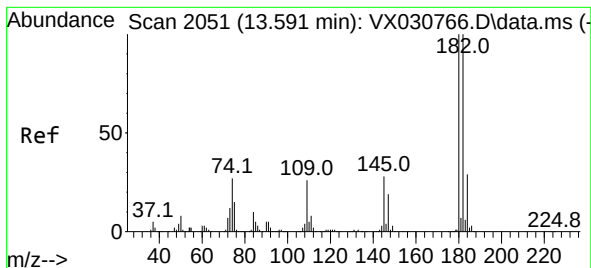
Tgt Ion:146 Resp: 248511
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.7 62.1
 148 63.8 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.188 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030906.D
 Acq: 28 Aug 2022 09:22

Tgt Ion: 75 Resp: 43399
 Ion Ratio Lower Upper
 75 100
 155 90.2 45.0 134.8
 157 115.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 46.447 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

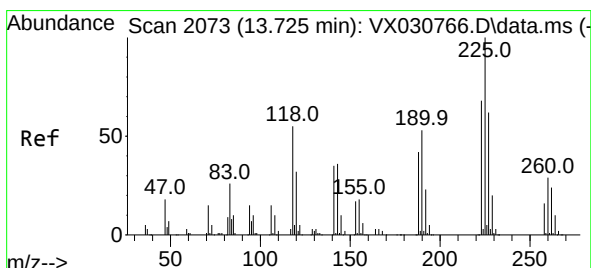
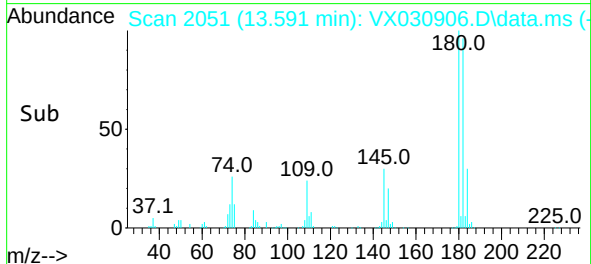
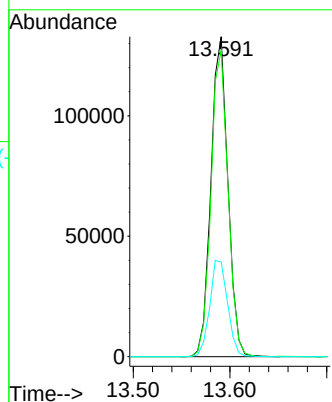
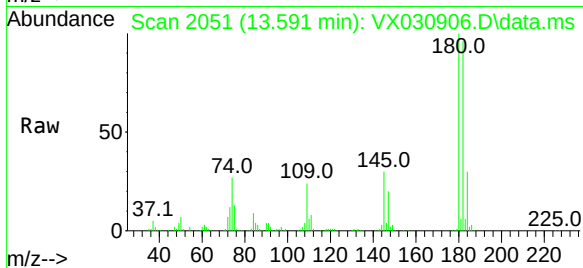
Tgt Ion:180 Resp: 162176

Ion Ratio Lower Upper

180 100

182 96.0 48.2 144.6

145 31.7 15.9 47.6



#94

Hexachlorobutadiene

Concen: 45.761 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

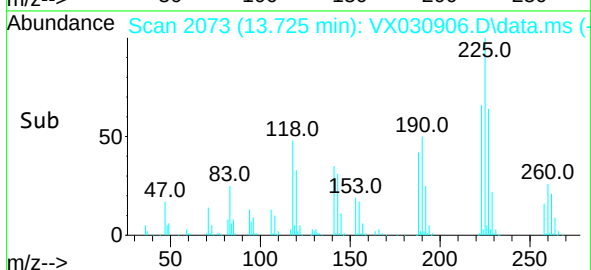
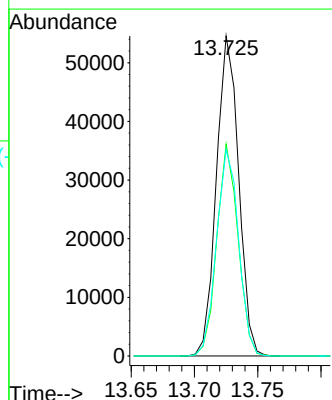
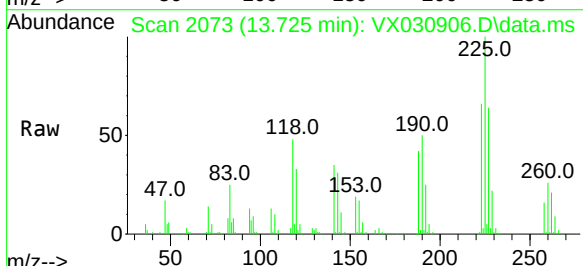
Tgt Ion:225 Resp: 66549

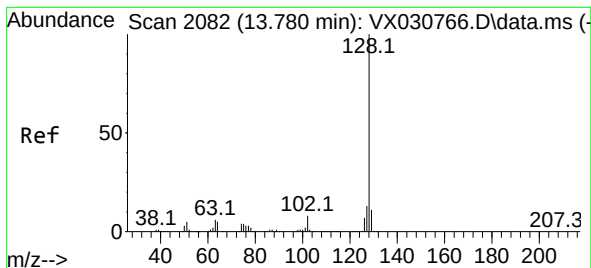
Ion Ratio Lower Upper

225 100

223 63.2 30.6 91.6

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 47.255 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

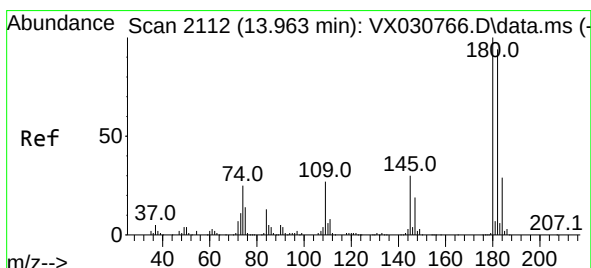
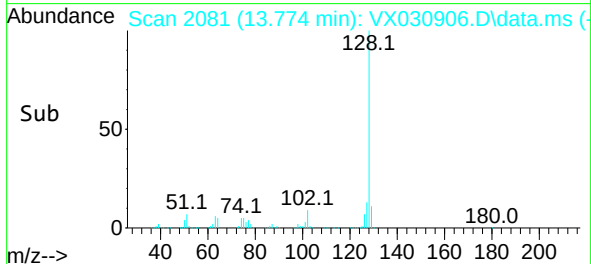
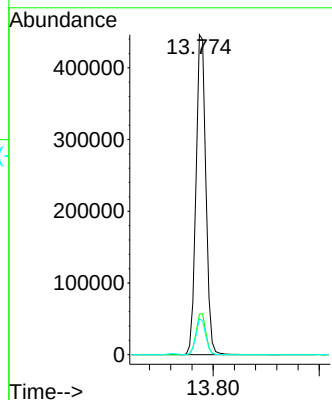
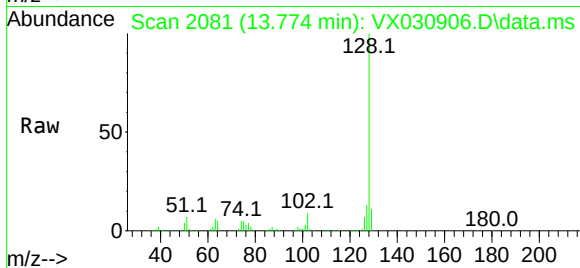
Tgt Ion:128 Resp: 574400

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 44.462 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030906.D

Acq: 28 Aug 2022 09:22

Tgt Ion:180 Resp: 164142

Ion Ratio Lower Upper

180 100

182 96.2 47.0 141.0

145 33.8 17.0 50.9

