

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030862.D
 Acq On : 27 Aug 2022 10:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 27 22:23:18 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	5.562	168	221003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	383083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181945	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133975	51.537	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.080%	
35) Dibromofluoromethane	5.391	113	113687	48.288	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.580%	
50) Toluene-d8	8.653	98	392804	47.879	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.760%	
62) 4-Bromofluorobenzene	11.085	95	151894	49.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	95917	46.832	ug/l	99
3) Chloromethane	1.288	50	88890	53.422	ug/l	99
4) Vinyl Chloride	1.373	62	103973	52.008	ug/l	97
5) Bromomethane	1.611	94	50197	48.746	ug/l	97
6) Chloroethane	1.684	64	65959	56.789	ug/l	98
7) Trichlorofluoromethane	1.886	101	164660	48.673	ug/l	97
8) Diethyl Ether	2.135	74	66338	51.825	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	99995	46.462	ug/l	99
10) Methyl Iodide	2.453	142	77803	43.796	ug/l	92
11) Tert butyl alcohol	2.995	59	147294	261.011	ug/l	98
12) 1,1-Dichloroethene	2.318	96	91461	45.654	ug/l	92
13) Acrolein	2.239	56	104949	211.728	ug/l	98
14) Allyl chloride	2.666	41	167302	45.132	ug/l	97
15) Acrylonitrile	3.068	53	372463	269.207	ug/l	99
16) Acetone	2.392	43	318466	265.103	ug/l	97
17) Carbon Disulfide	2.513	76	181662	46.071	ug/l	99
18) Methyl Acetate	2.709	43	207395	56.172	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	366762	52.868	ug/l	95
20) Methylene Chloride	2.788	84	118773	53.987	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	97656	45.380	ug/l	93
22) Diisopropyl ether	3.769	45	402150	54.011	ug/l #	86
23) Vinyl Acetate	3.727	43	1594101	266.936	ug/l	99
24) 1,1-Dichloroethane	3.611	63	209632	49.673	ug/l	98
25) 2-Butanone	4.568	43	520618	269.037	ug/l	98
26) 2,2-Dichloropropane	4.483	77	55231	18.067	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	125802	47.319	ug/l	100
28) Bromochloromethane	4.903	49	97926	53.930	ug/l	95
29) Tetrahydrofuran	5.019	42	341653	270.515	ug/l	97
30) Chloroform	5.098	83	224333	50.504	ug/l	99
31) Cyclohexane	5.470	56	158851	47.788	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	184098	51.261	ug/l	100
36) 1,1-Dichloropropene	5.696	75	142689	44.507	ug/l	97
37) Ethyl Acetate	4.720	43	190457	50.156	ug/l	98
38) Carbon Tetrachloride	5.678	117	153665	45.440	ug/l	96
39) Methylcyclohexane	7.385	83	162372	42.317	ug/l	97
40) Benzene	6.043	78	453334	47.262	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	110590	52.119	ug/l	98
42) 1,2-Dichloroethane	6.092	62	170270	50.029	ug/l	96
43) Isopropyl Acetate	6.348	43	302232	52.840	ug/l	98
44) Trichloroethene	7.128	130	123097	44.421	ug/l	93
45) 1,2-Dichloropropane	7.433	63	129718	48.886	ug/l	98
46) Dibromomethane	7.586	93	89202	47.322	ug/l	97
47) Bromodichloromethane	7.823	83	180336	50.804	ug/l	99
48) Methyl methacrylate	7.695	41	153294	53.765	ug/l	97
49) 1,4-Dioxane	7.683	88	71863	1020.985	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	1038261	269.127	ug/l	100
52) Toluene	8.720	92	287233	47.976	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	150963	44.016	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	168807	43.708	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	133408	50.141	ug/l	98
56) Ethyl methacrylate	9.122	69	202627	53.105	ug/l	98
57) 1,3-Dichloropropane	9.311	76	212022	49.454	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	552674	270.851	ug/l	99
59) 2-Hexanone	9.433	43	797401	275.507	ug/l	99
60) Dibromochloromethane	9.524	129	134389	48.438	ug/l	99
61) 1,2-Dibromoethane	9.610	107	133443	49.460	ug/l	100
64) Tetrachloroethene	9.274	164	123437	43.769	ug/l	99
65) Chlorobenzene	10.079	112	314020	45.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	120921	46.528	ug/l	98
67) Ethyl Benzene	10.195	91	566649	47.356	ug/l	99
68) m/p-Xylenes	10.305	106	429321	93.650	ug/l	98
69) o-Xylene	10.646	106	218795	48.232	ug/l	98
70) Styrene	10.658	104	369811	49.123	ug/l	98
71) Bromoform	10.799	173	99250	46.219	ug/l #	99
73) Isopropylbenzene	10.963	105	571919	46.904	ug/l	99
74) N-amyl acetate	10.847	43	247187	52.044	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	203140	48.704	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	215603	54.088	ug/l	87
77) Bromobenzene	11.201	156	135117	44.976	ug/l	99
78) n-propylbenzene	11.305	91	664783	47.405	ug/l	99
79) 2-Chlorotoluene	11.366	91	399556	46.513	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	477957	46.835	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	45468	36.802	ug/l	95
82) 4-Chlorotoluene	11.457	91	453779	47.128	ug/l	99
83) tert-Butylbenzene	11.719	119	467775	47.626	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	502572	50.850	ug/l	96
85) sec-Butylbenzene	11.890	105	608249	47.524	ug/l	99
86) p-Isopropyltoluene	12.012	119	499584	47.465	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	259939	45.867	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	266910	45.893	ug/l	100
89) n-Butylbenzene	12.335	91	451617	46.351	ug/l	98
90) Hexachloroethane	12.542	117	92645	45.399	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	276341	46.320	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52755	49.140	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	168343	45.129	ug/l	99
94) Hexachlorobutadiene	13.725	225	66788	42.987	ug/l	99
95) Naphthalene	13.780	128	637456	49.088	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	179715	45.566	ug/l	98

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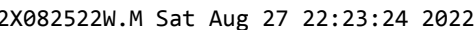
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

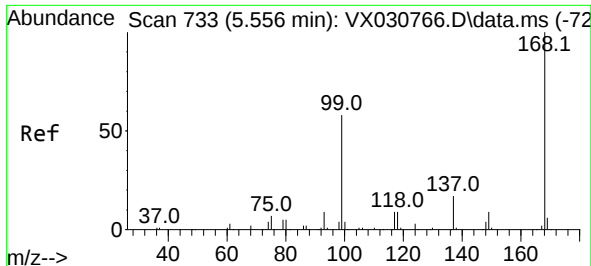
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QLast Update : Fri Aug 26 02:03:28 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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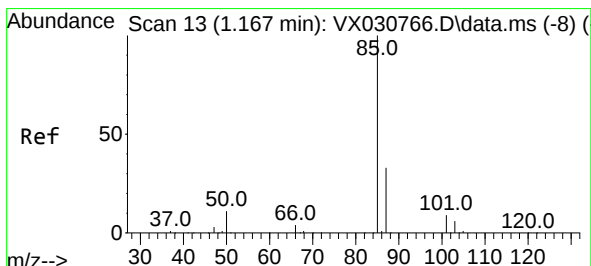
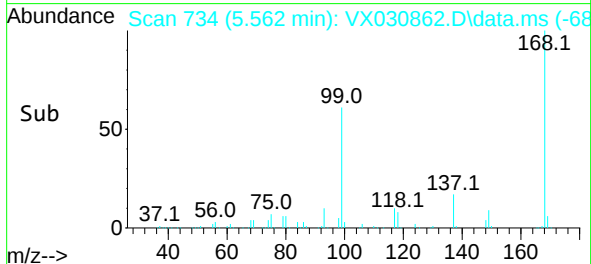
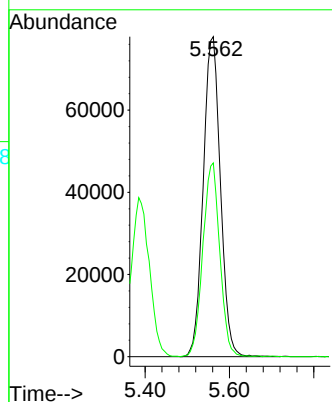
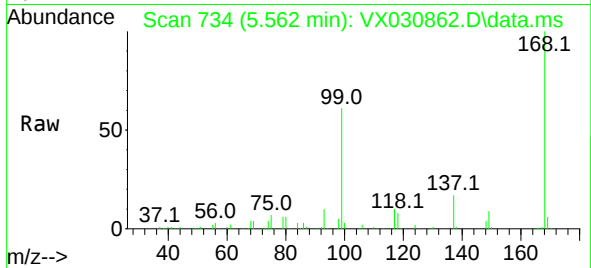




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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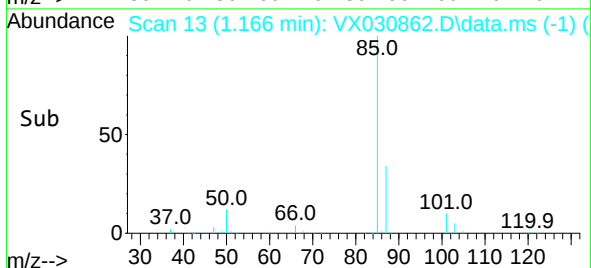
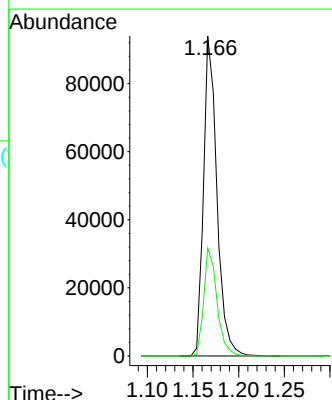
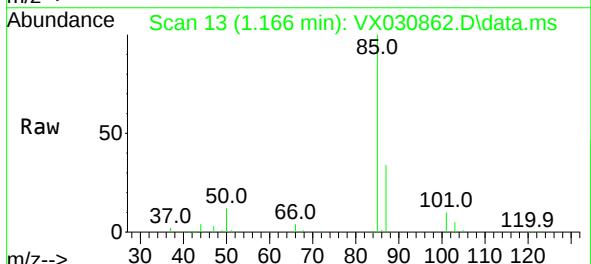
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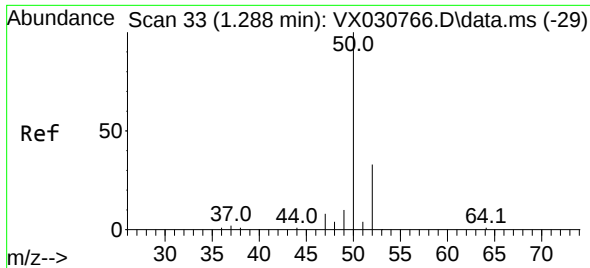
Tgt Ion:168 Resp: 221003
Ion Ratio Lower Upper
168 100
99 60.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 46.832 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 85 Resp: 95917
Ion Ratio Lower Upper
85 100
87 33.7 16.5 49.5

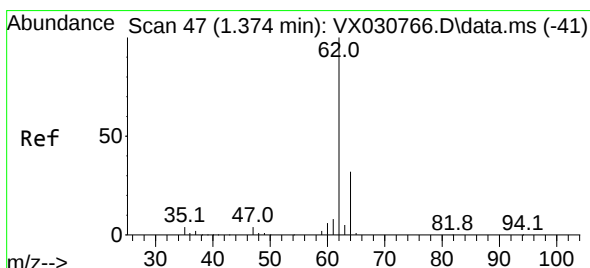
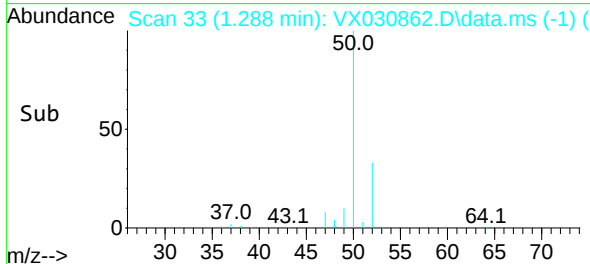
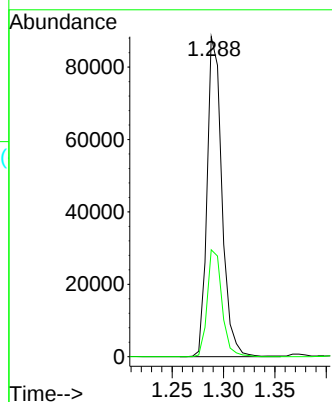
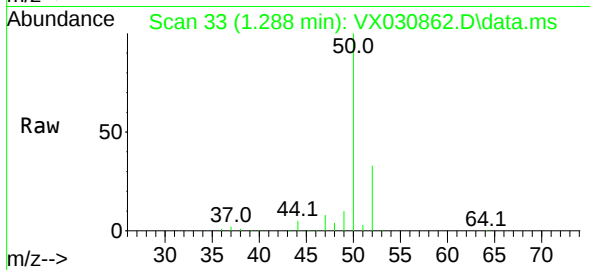




#3
Chloromethane
Concen: 53.422 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030862.D
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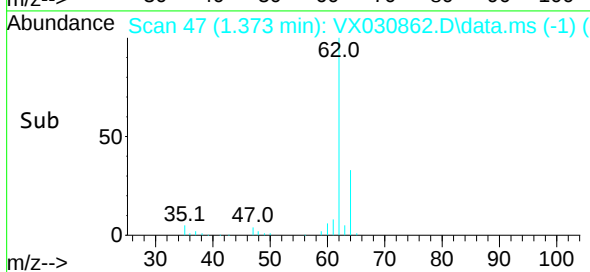
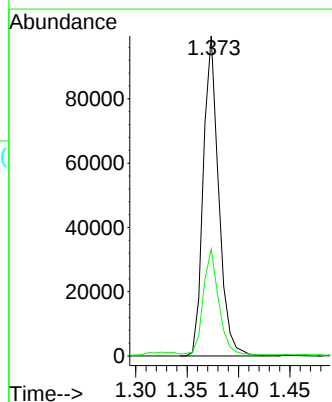
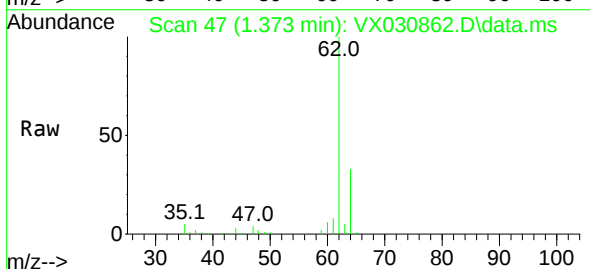
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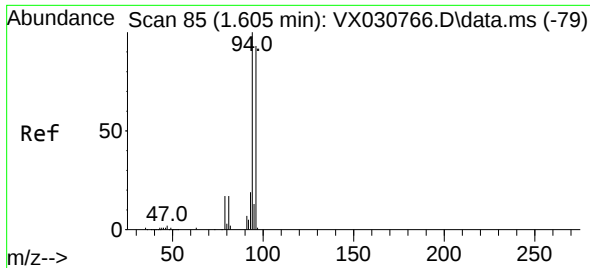
Tgt Ion: 50 Resp: 88890
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 52.008 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 62 Resp: 103973
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8

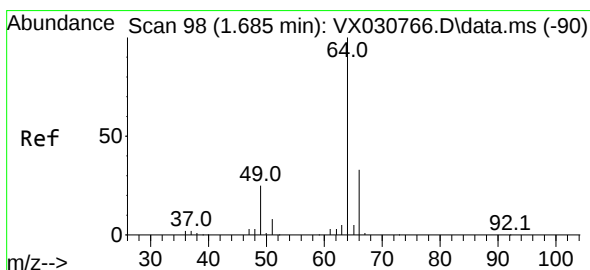
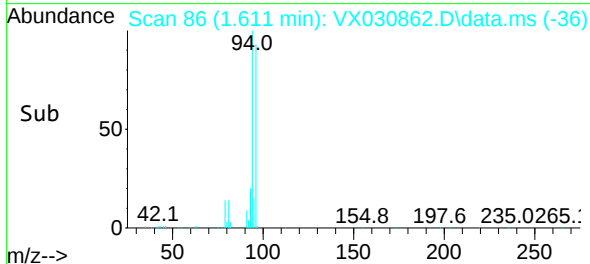
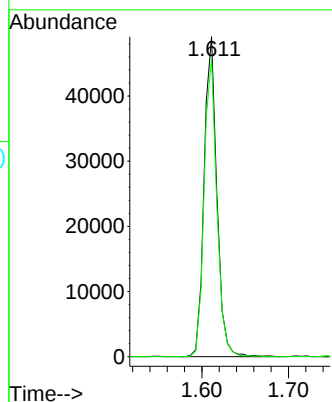
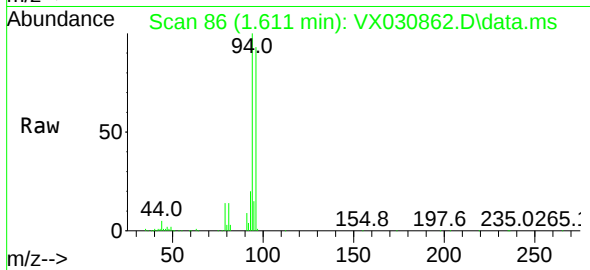




#5
Bromomethane
Concen: 48.746 ug/l
RT: 1.611 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

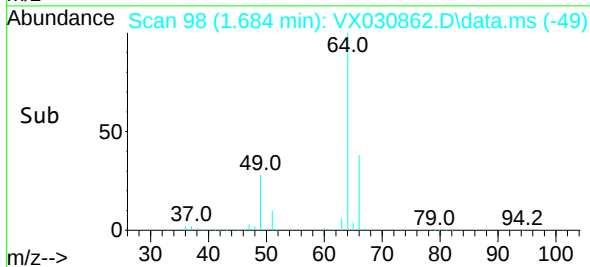
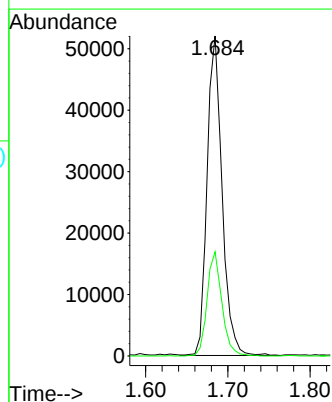
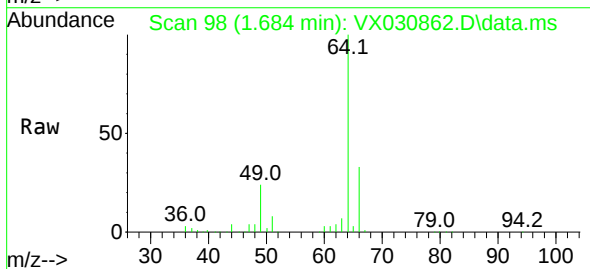
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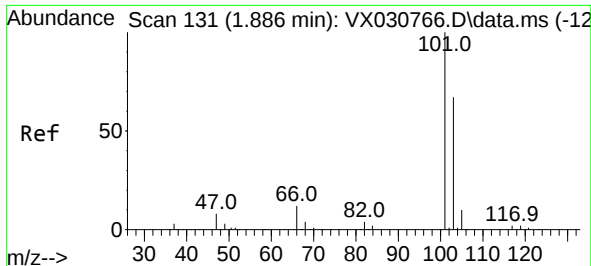
Tgt Ion: 94 Resp: 50197
Ion Ratio Lower Upper
94 100
96 93.2 76.9 115.3



#6
Chloroethane
Concen: 56.789 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 64 Resp: 65959
Ion Ratio Lower Upper
64 100
66 32.6 27.2 40.8

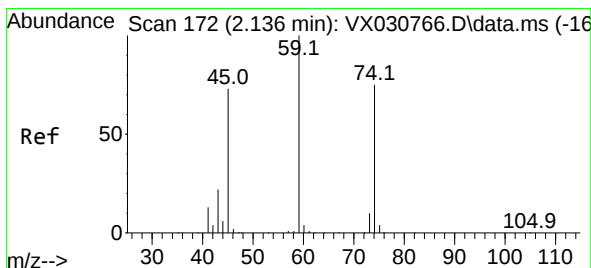
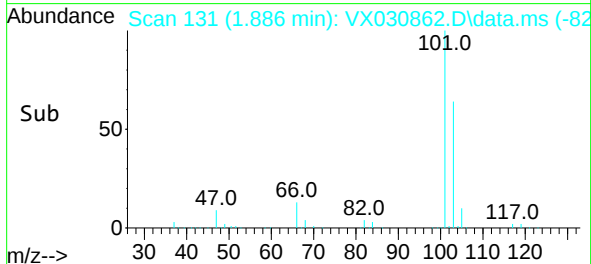
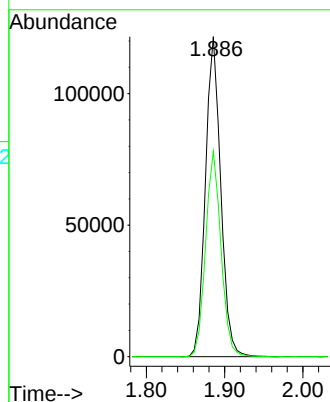
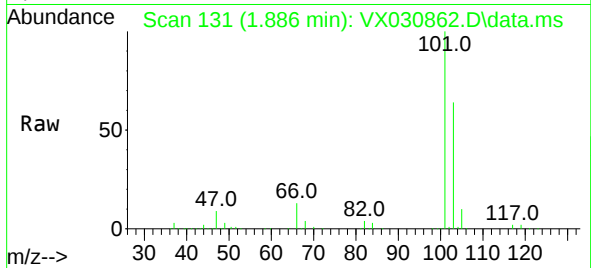




#7
 Trichlorofluoromethane
 Concen: 48.673 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

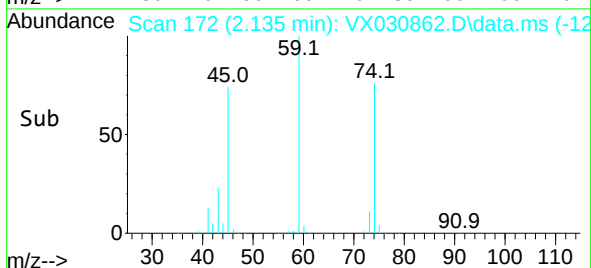
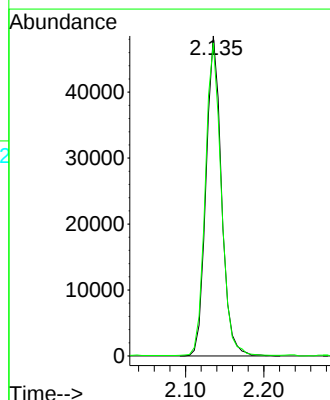
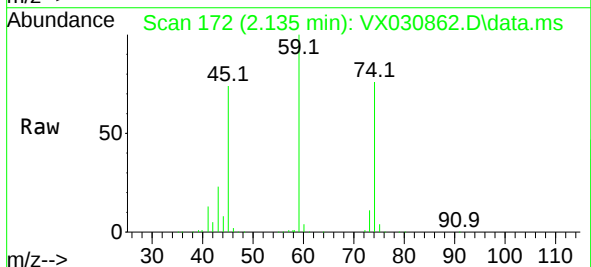
Instrument :
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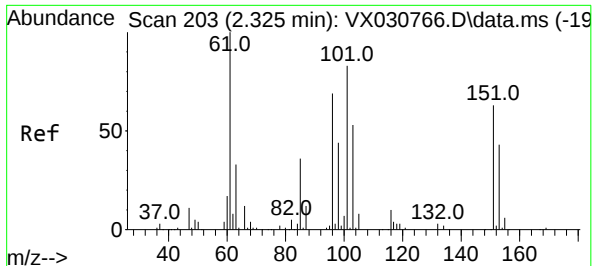
Tgt Ion:101 Resp: 164660
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 51.825 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 66338
 Ion Ratio Lower Upper
 74 100
 45 100.8 51.5 154.7

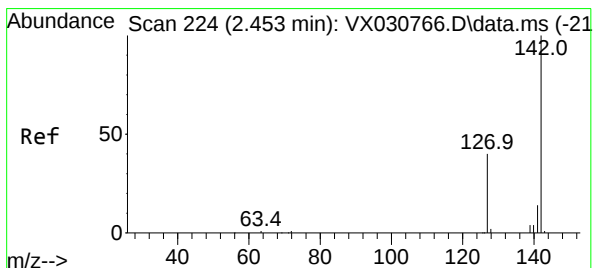
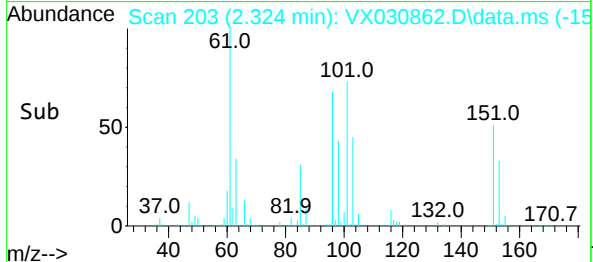
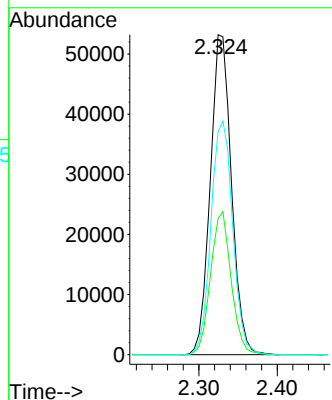
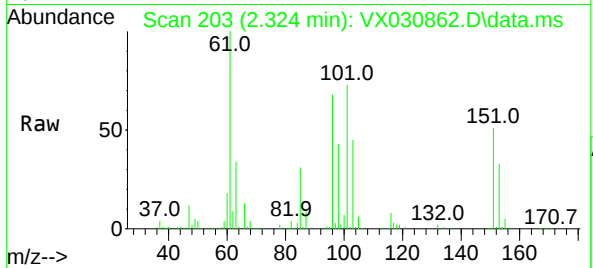




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.462 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

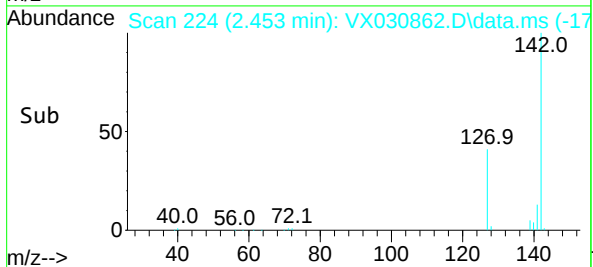
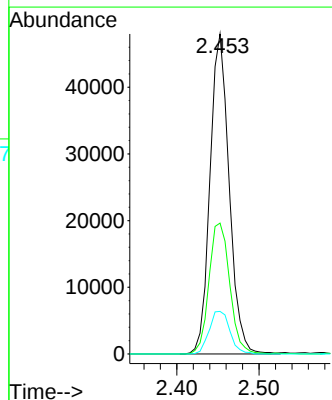
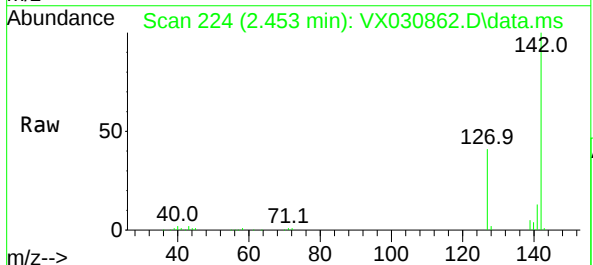
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

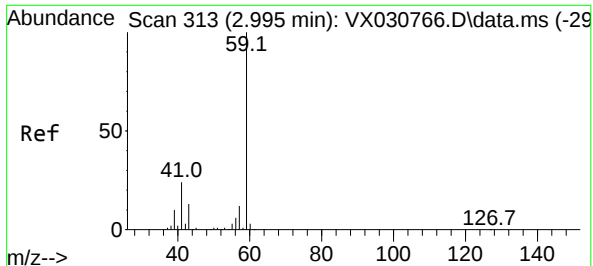
Tgt Ion:101 Resp: 99995
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 75.2 59.4 89.0



#10
Methyl Iodide
Concen: 43.796 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion:142 Resp: 77803
Ion Ratio Lower Upper
142 100
127 44.2 30.2 45.2
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 261.011 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

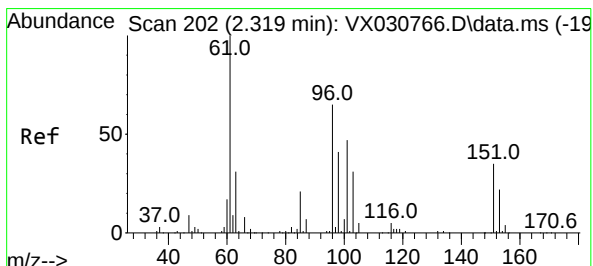
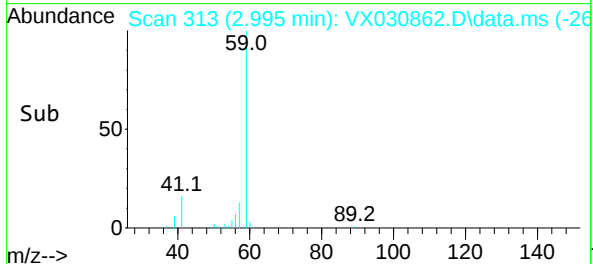
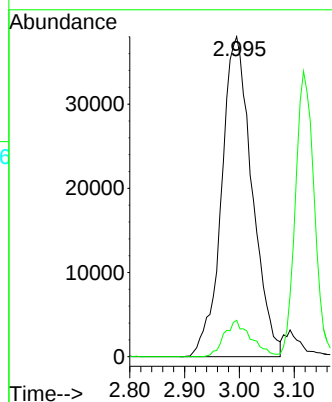
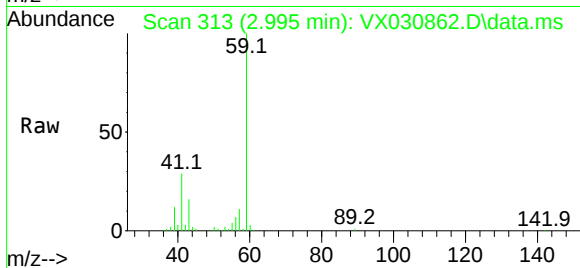
VSTDCCC050EC

Tgt Ion: 59 Resp: 147294

Ion Ratio Lower Upper

59 100

57 10.0 7.4 11.2



#12

1,1-Dichloroethene

Concen: 45.654 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

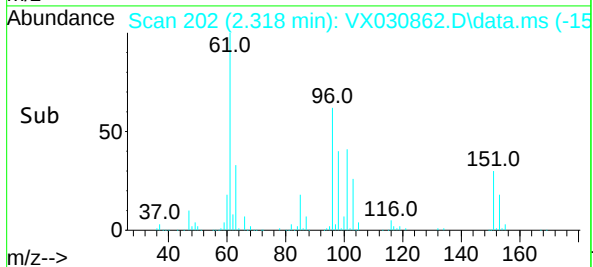
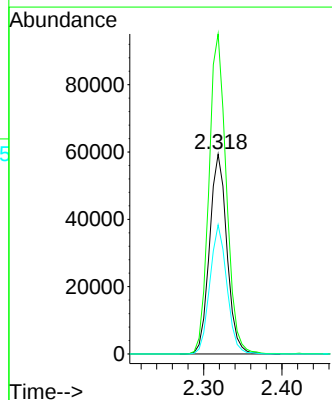
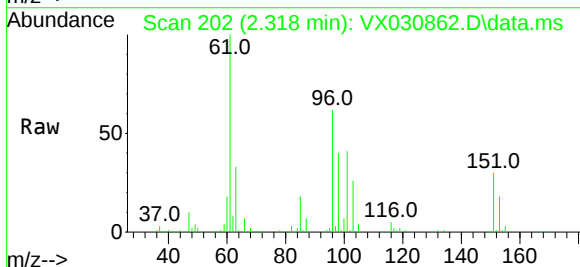
Tgt Ion: 96 Resp: 91461

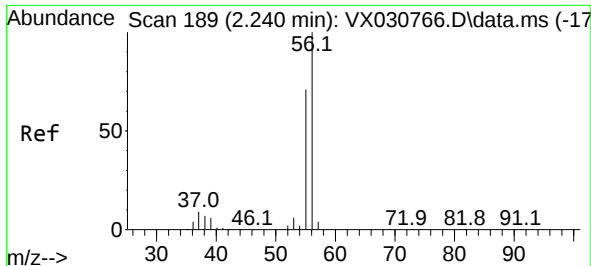
Ion Ratio Lower Upper

96 100

61 160.2 117.4 176.0

98 64.7 52.2 78.4

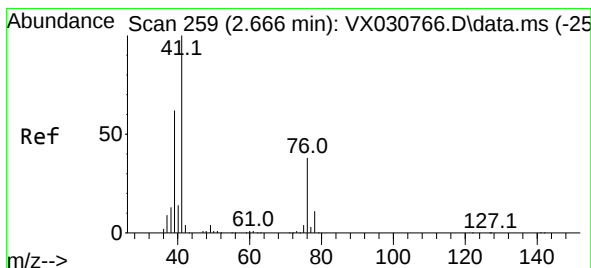
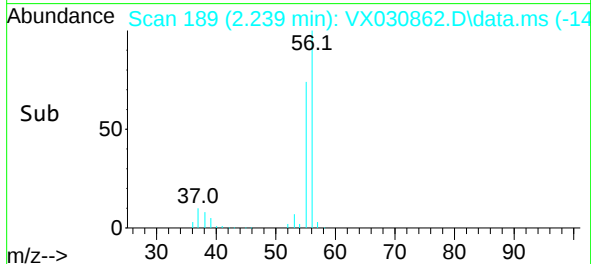
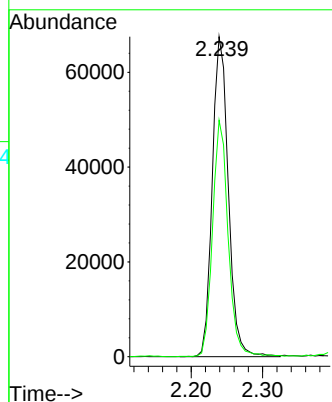
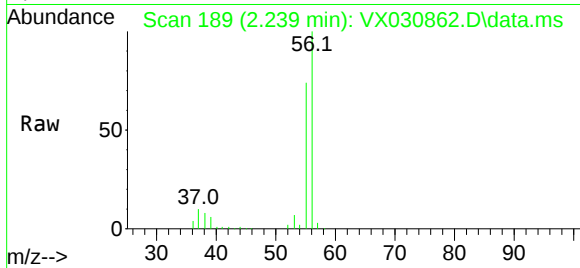




#13
Acrolein
Concen: 211.728 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

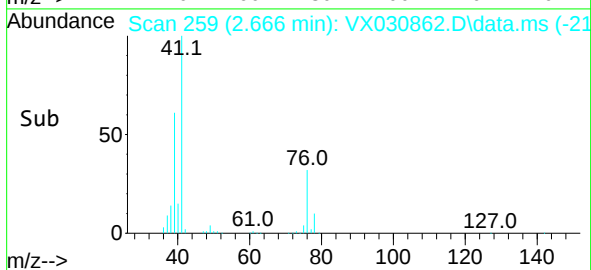
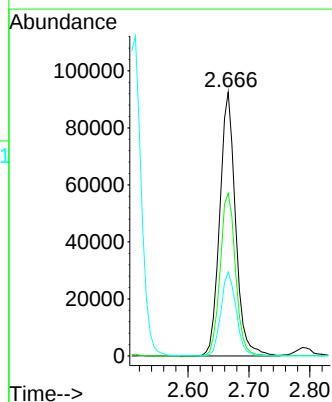
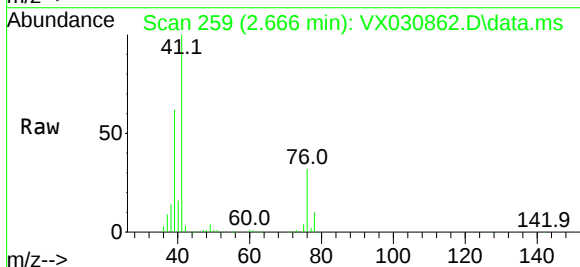
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

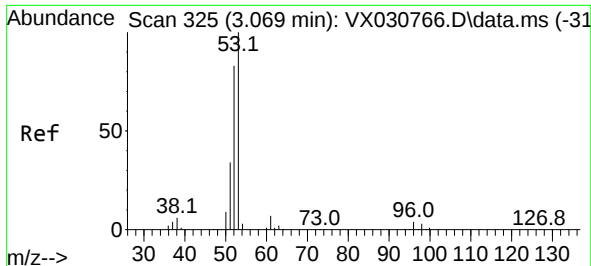
Tgt Ion: 56 Resp: 104949
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8



#14
Allyl chloride
Concen: 45.132 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 41 Resp: 167302
Ion Ratio Lower Upper
41 100
39 60.1 48.9 73.3
76 30.6 26.9 40.3

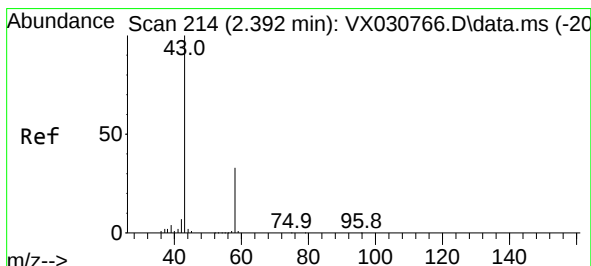
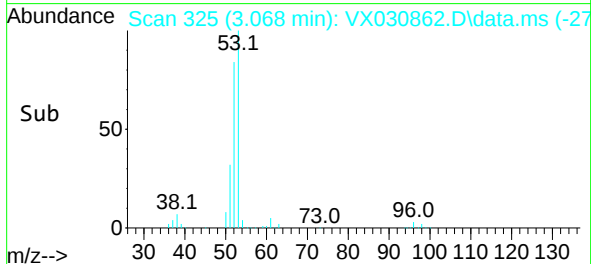
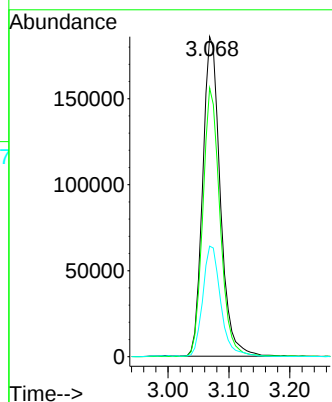
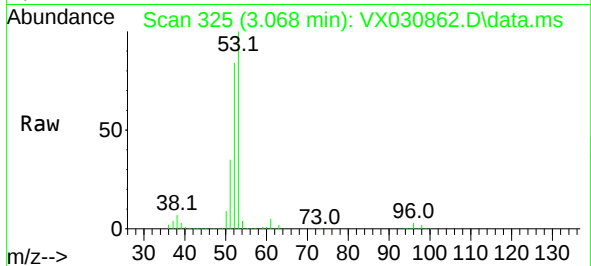




#15
Acrylonitrile
Concen: 269.207 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

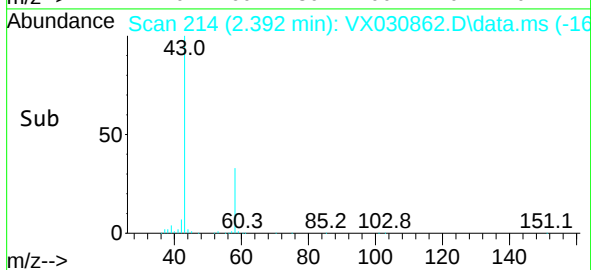
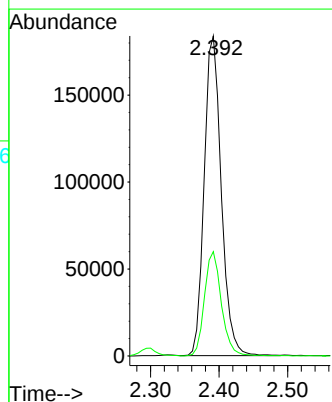
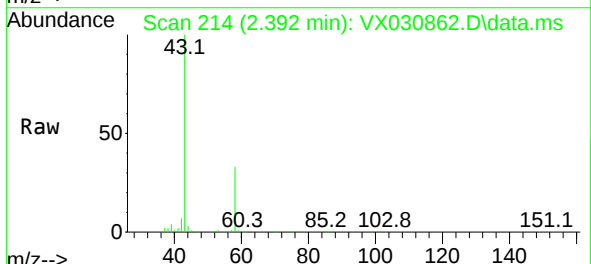
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

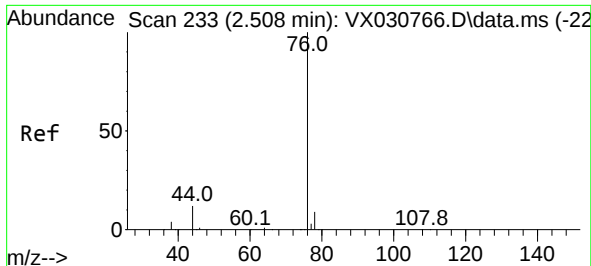
Tgt Ion: 53 Resp: 372463
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 35.3 27.7 41.5



#16
Acetone
Concen: 265.103 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 43 Resp: 318466
Ion Ratio Lower Upper
43 100
58 32.6 27.7 41.5

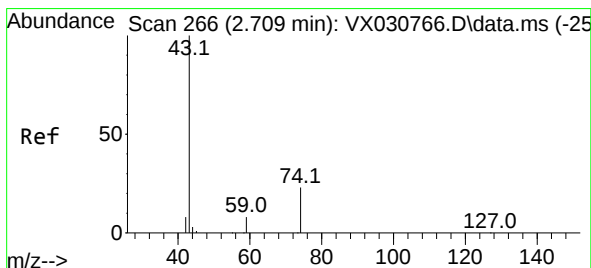
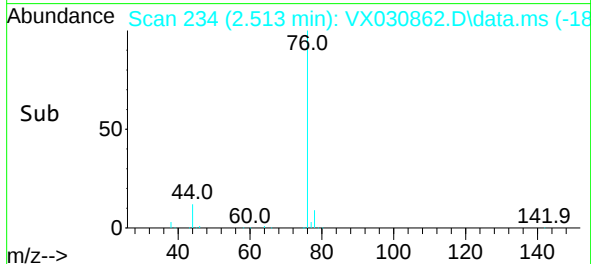
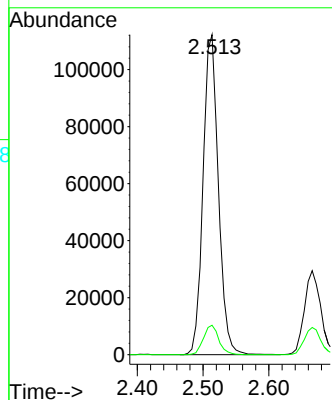
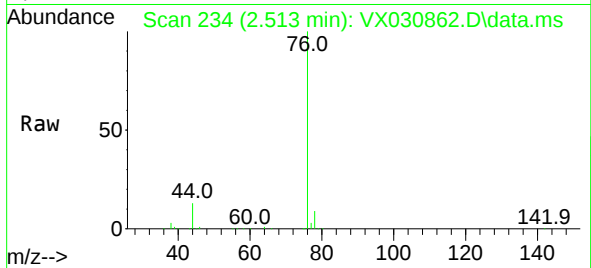




#17
Carbon Disulfide
Concen: 46.071 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

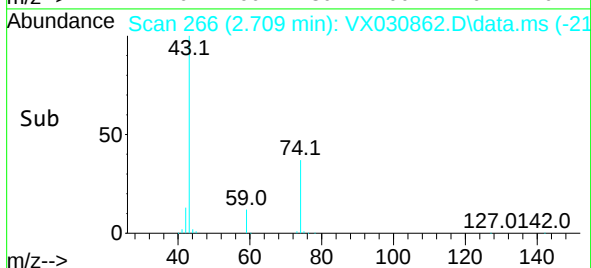
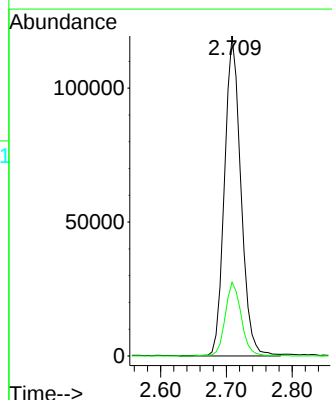
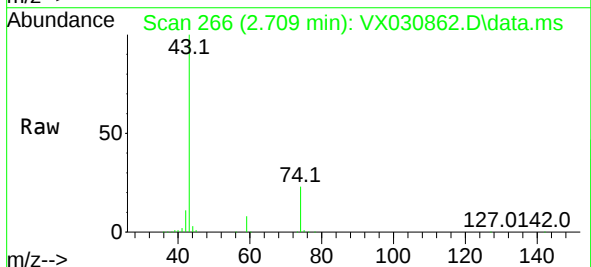
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

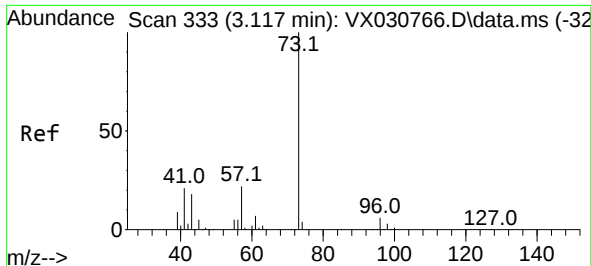
Tgt Ion: 76 Resp: 181662
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 56.172 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 43 Resp: 207395
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2

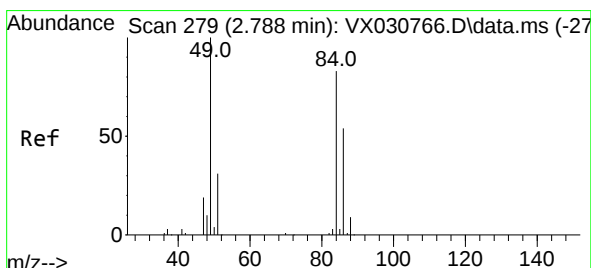
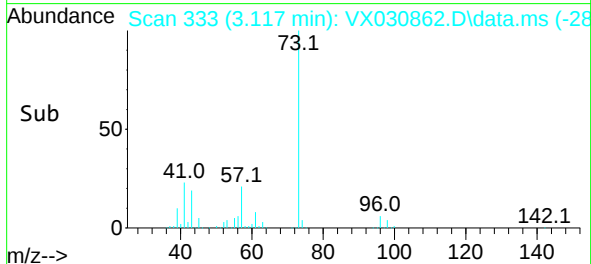
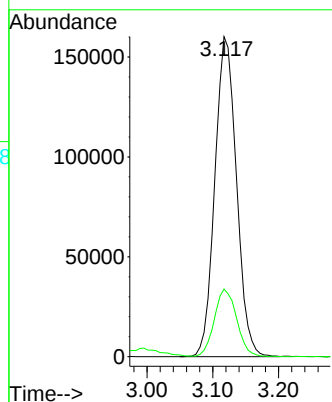
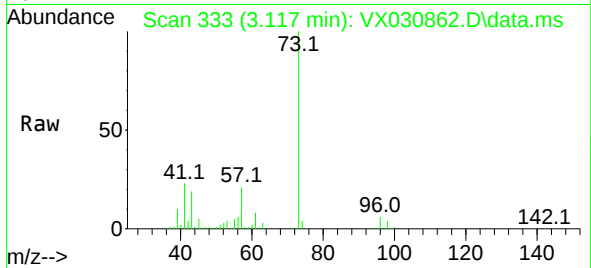




#19
Methyl tert-butyl Ether
Concen: 52.868 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

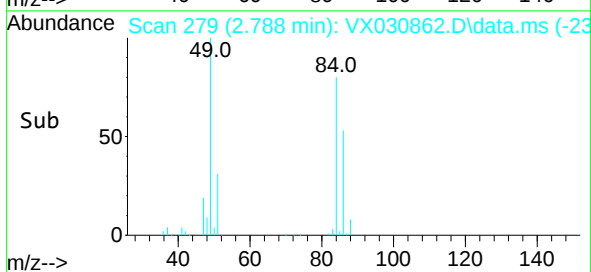
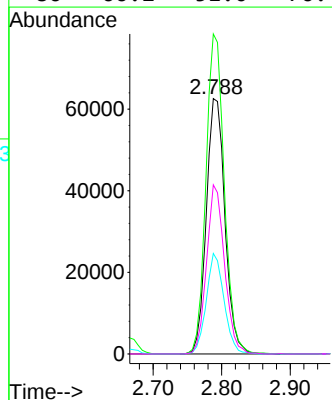
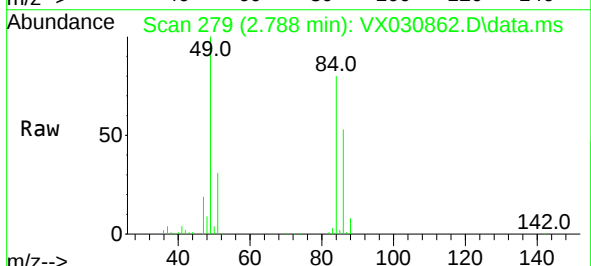
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

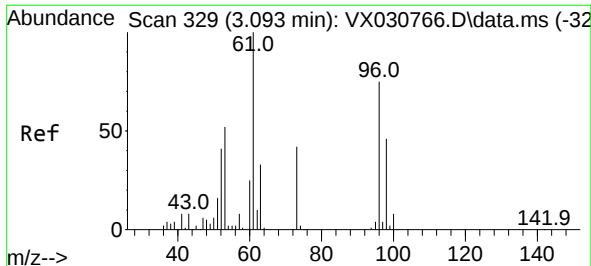
Tgt Ion: 73 Resp: 366762
Ion Ratio Lower Upper
73 100
57 21.1 19.0 28.6



#20
Methylene Chloride
Concen: 53.987 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 84 Resp: 118773
Ion Ratio Lower Upper
84 100
49 125.3 93.8 140.6
51 39.4 29.4 44.0
86 66.2 51.0 76.4

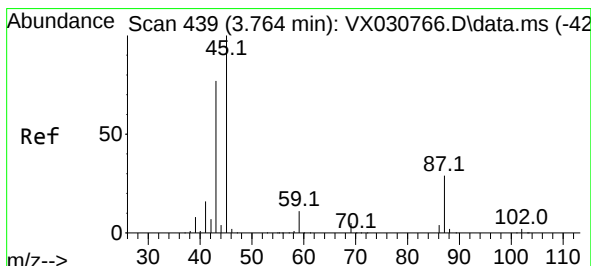
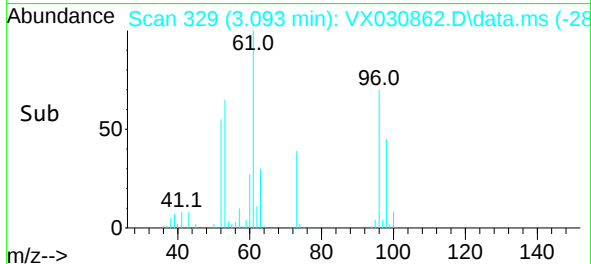
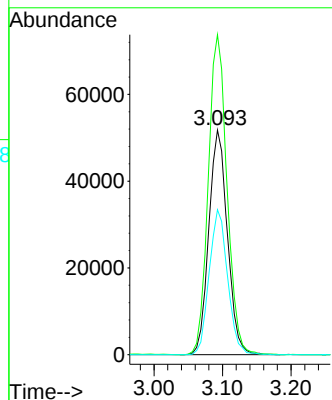
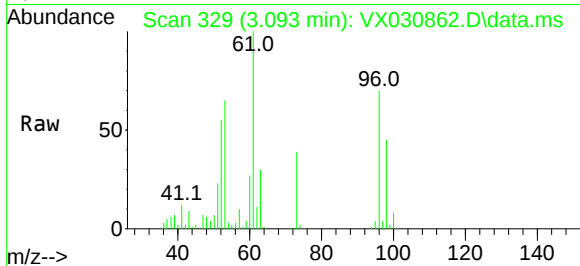




#21
trans-1,2-Dichloroethene
Concen: 45.380 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

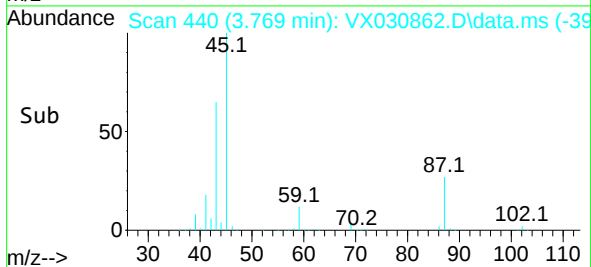
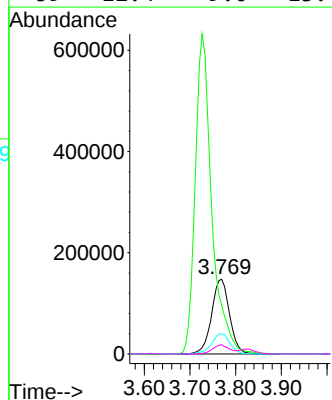
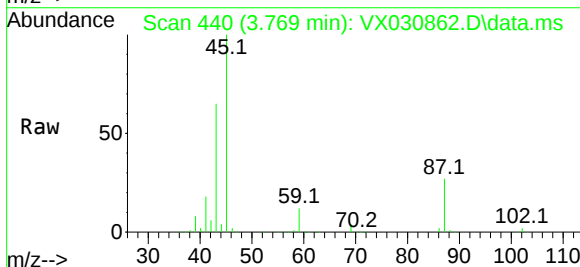
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

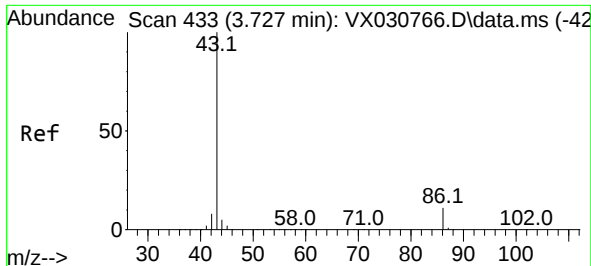
Tgt Ion: 96 Resp: 97656
Ion Ratio Lower Upper
96 100
61 142.5 105.6 158.4
98 64.5 50.1 75.1



#22
Diisopropyl ether
Concen: 54.011 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.005 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 45 Resp: 402150
Ion Ratio Lower Upper
45 100
43 64.9 65.4 98.0#
87 26.8 22.3 33.5
59 12.4 9.0 13.4

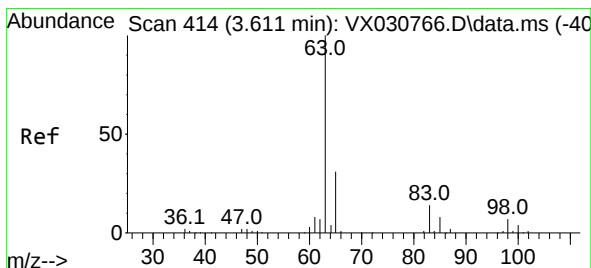
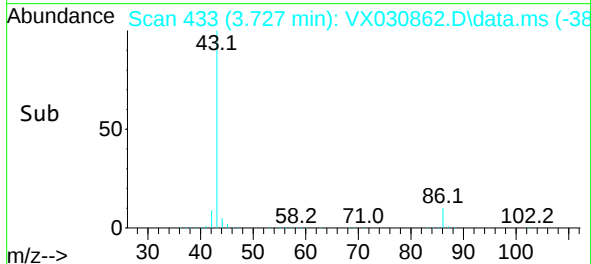
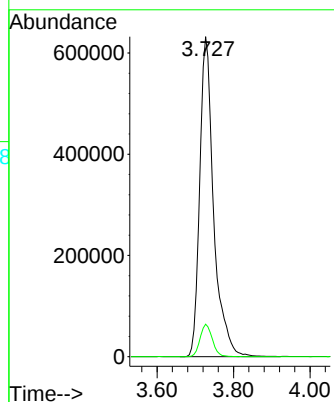
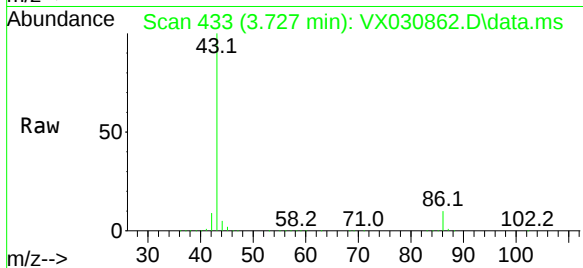




#23
 Vinyl Acetate
 Concen: 266.936 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

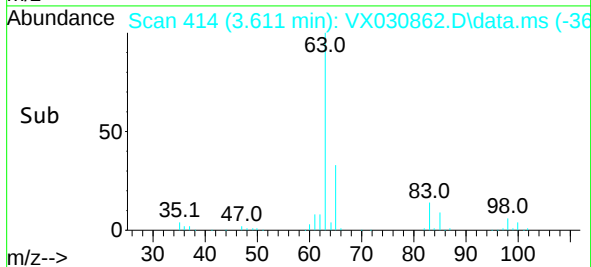
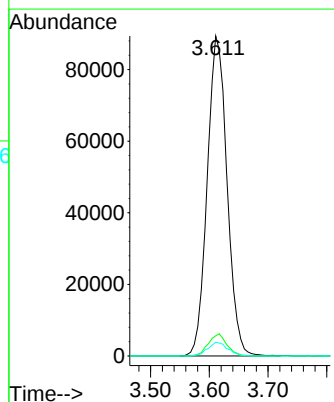
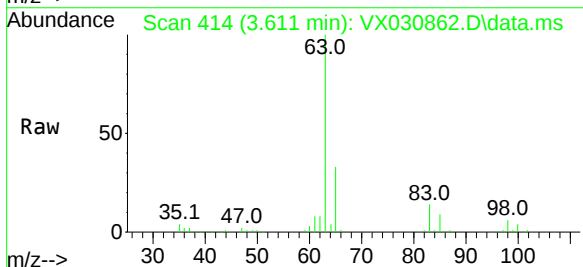
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

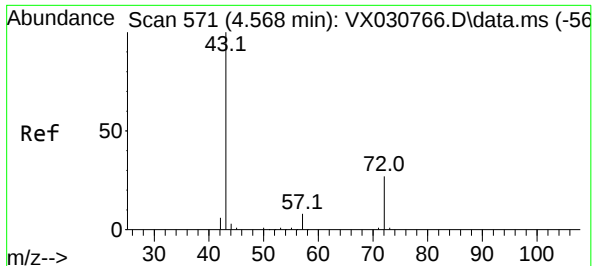
Tgt Ion: 43 Resp: 1594101
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.673 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

Tgt Ion: 63 Resp: 209632
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 269.037 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

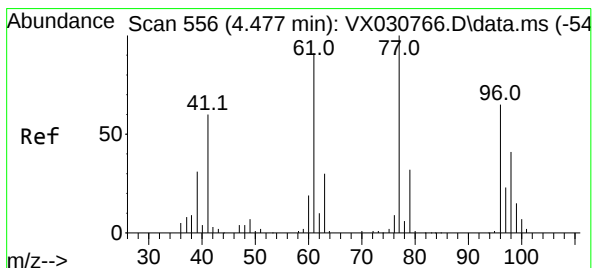
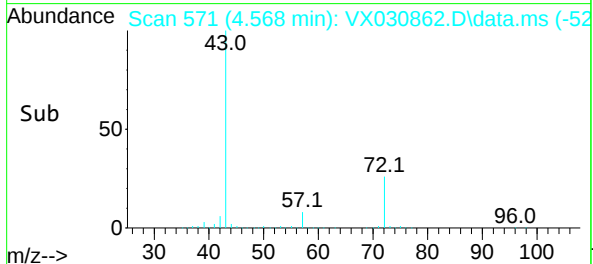
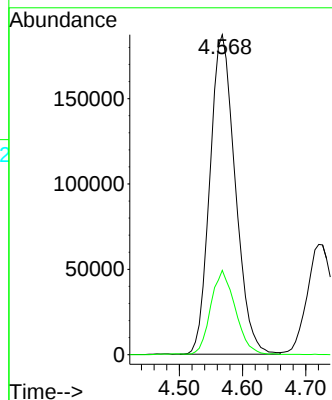
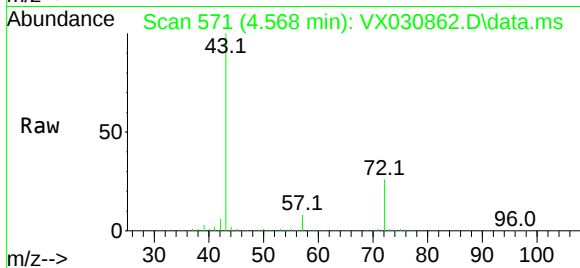
VSTDCCC050EC

Tgt Ion: 43 Resp: 520618

Ion Ratio Lower Upper

43 100

72 26.3 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.067 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX030862.D

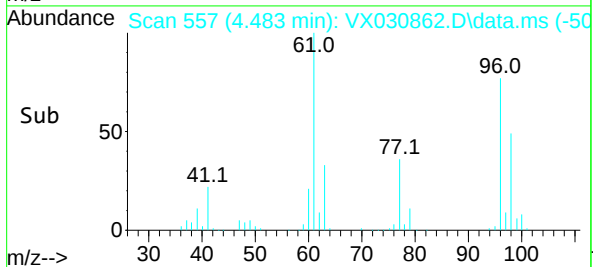
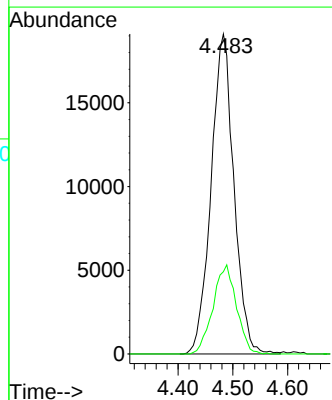
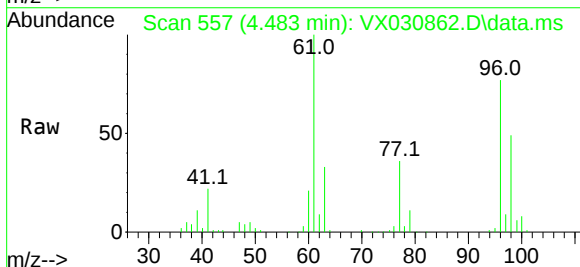
Acq: 27 Aug 2022 10:57

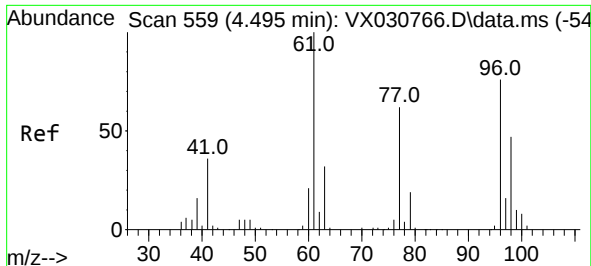
Tgt Ion: 77 Resp: 55231

Ion Ratio Lower Upper

77 100

97 28.6 13.0 39.0

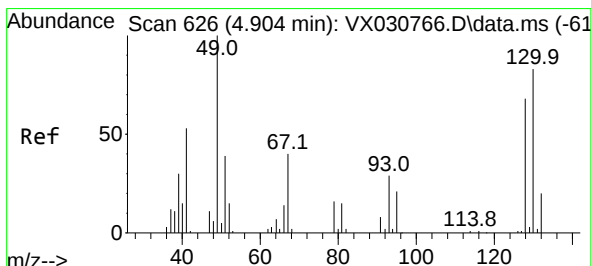
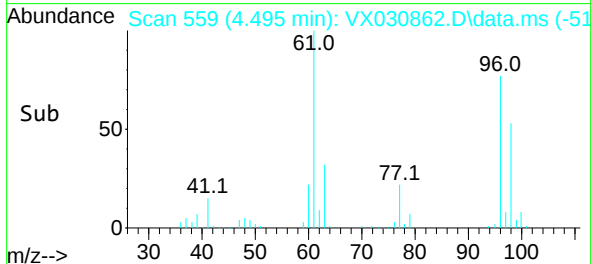
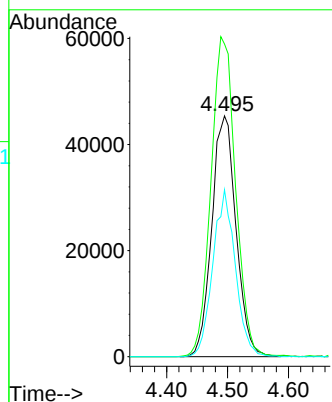
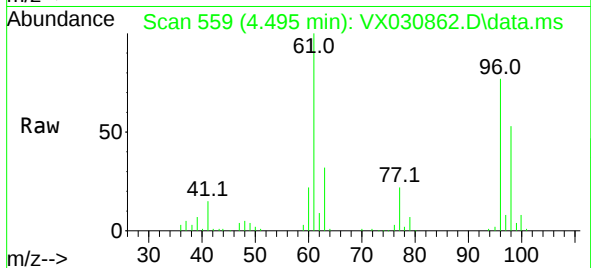




#27
 cis-1,2-Dichloroethene
 Concen: 47.319 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

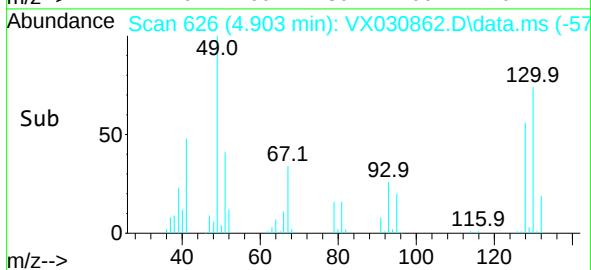
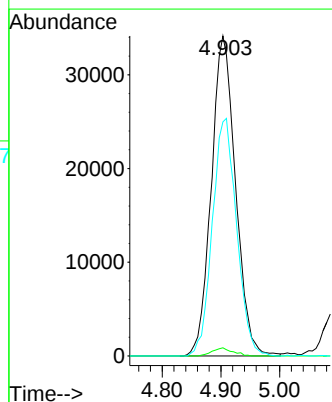
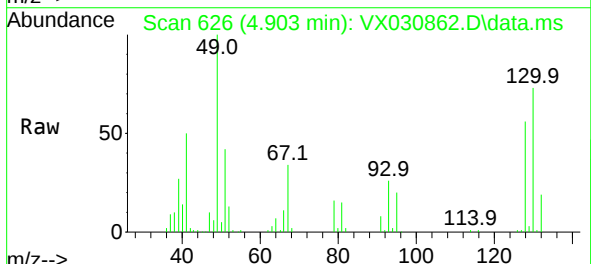
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

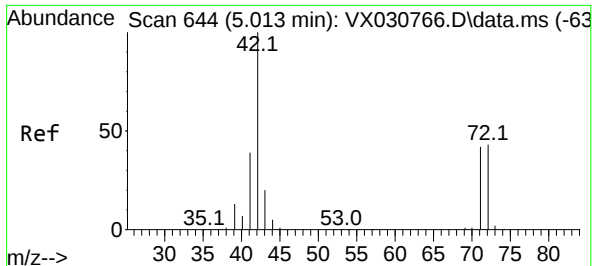
Tgt Ion: 96 Resp: 125802
 Ion Ratio Lower Upper
 96 100
 61 135.1 0.0 270.0
 98 64.3 0.0 127.8



#28
 Bromochloromethane
 Concen: 53.930 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

Tgt Ion: 49 Resp: 97926
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 74.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 270.515 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

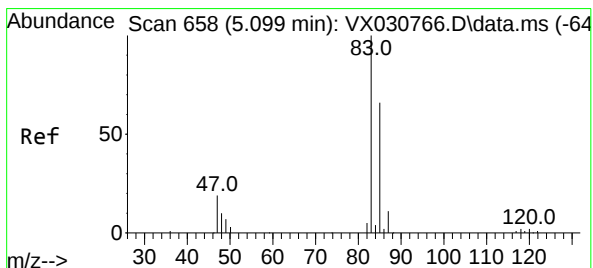
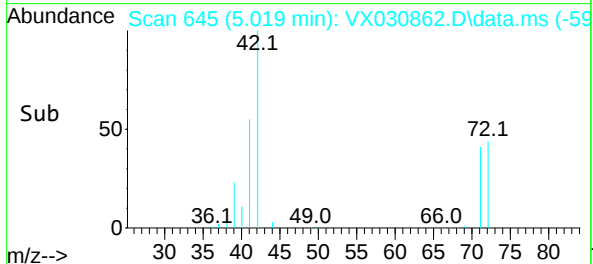
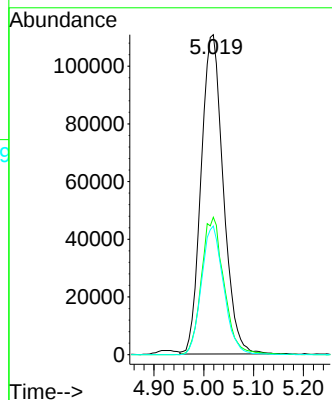
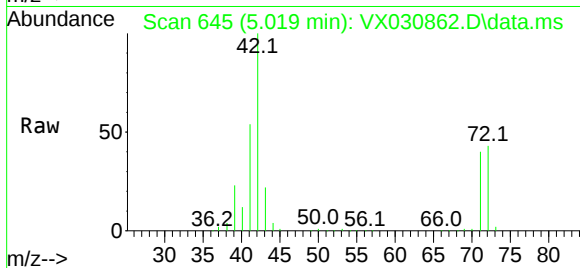
Tgt Ion: 42 Resp: 341653

Ion Ratio Lower Upper

42 100

72 43.9 36.5 54.7

71 40.4 33.9 50.9



#30

Chloroform

Concen: 50.504 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX030862.D

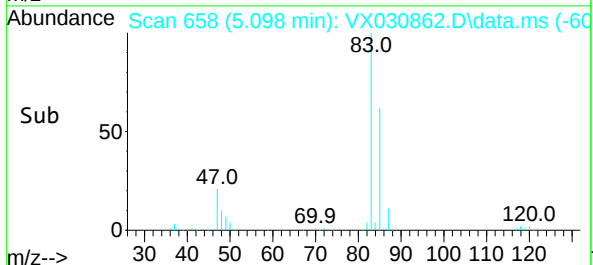
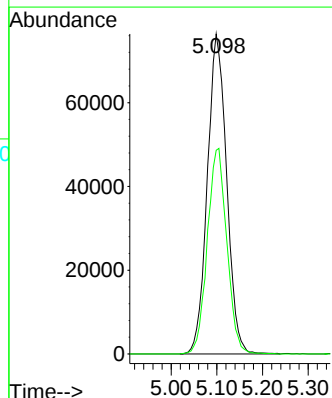
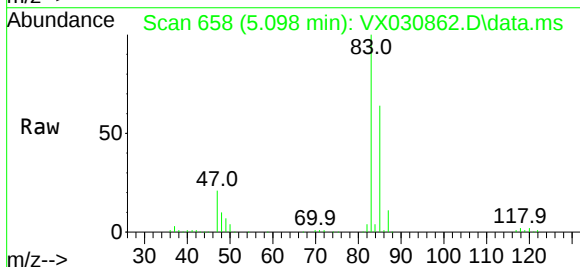
Acq: 27 Aug 2022 10:57

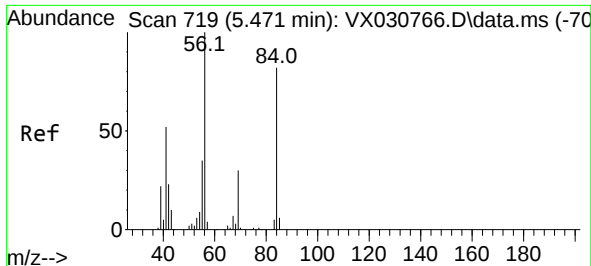
Tgt Ion: 83 Resp: 224333

Ion Ratio Lower Upper

83 100

85 63.6 51.5 77.3

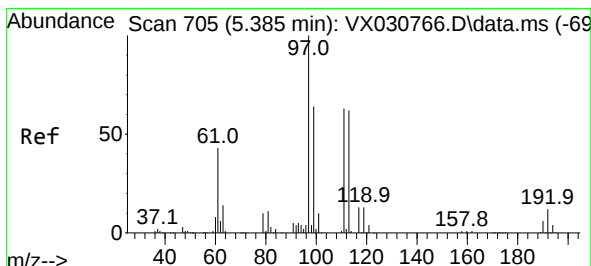
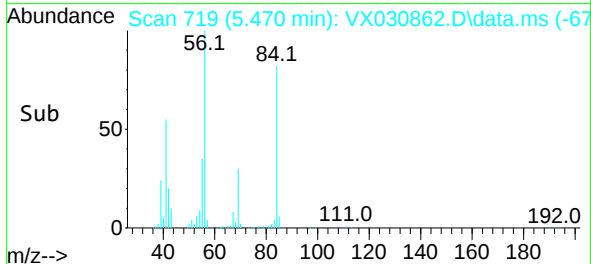
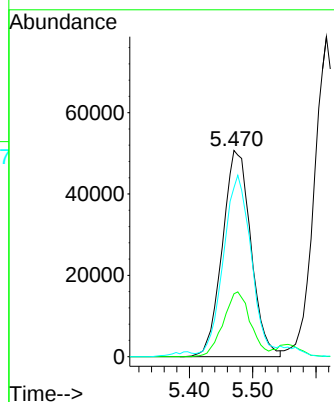
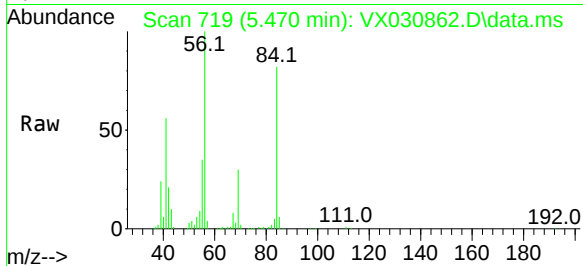




#31
Cyclohexane
Concen: 47.788 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

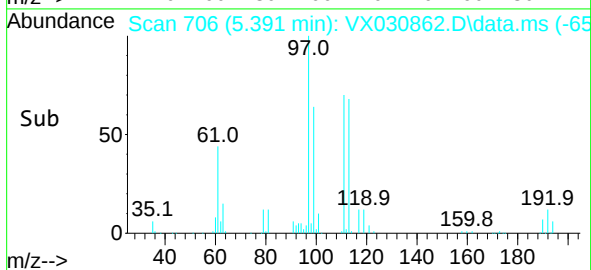
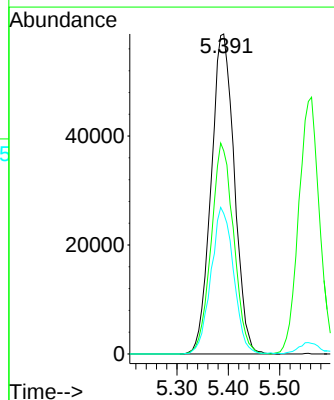
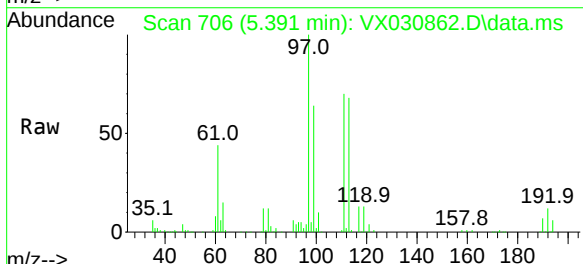
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

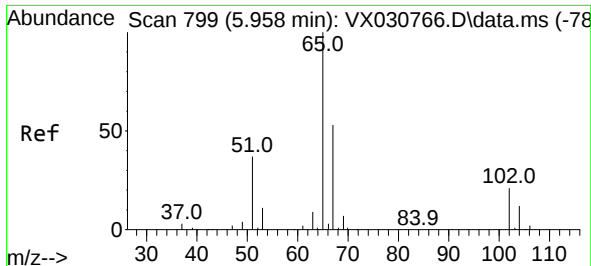
Tgt Ion: 56 Resp: 158851
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 80.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 51.261 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 97 Resp: 184098
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 44.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.537 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

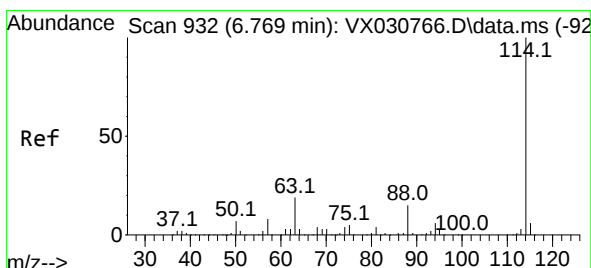
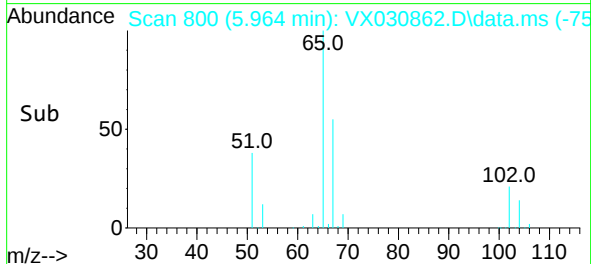
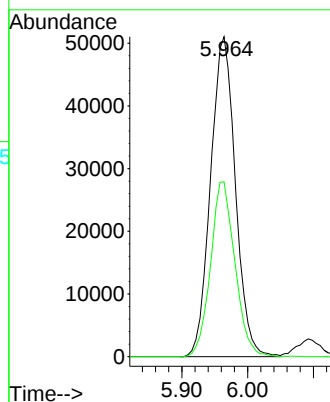
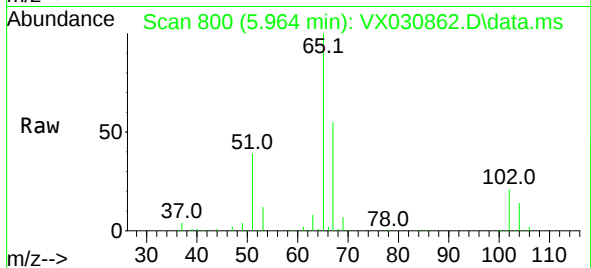
VSTDCCC050EC

Tgt Ion: 65 Resp: 133975

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

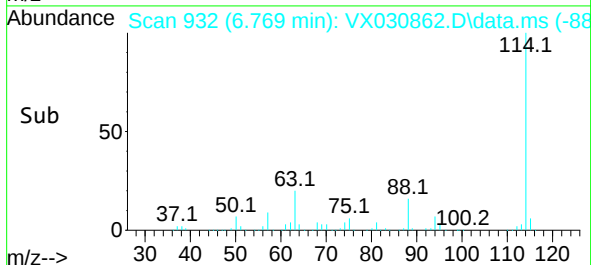
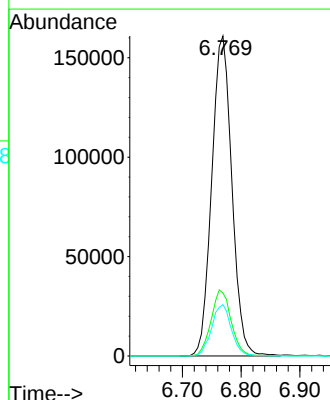
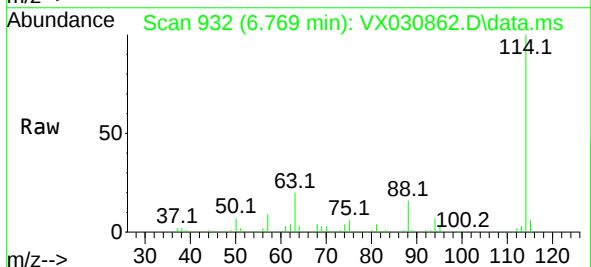
Tgt Ion: 114 Resp: 383083

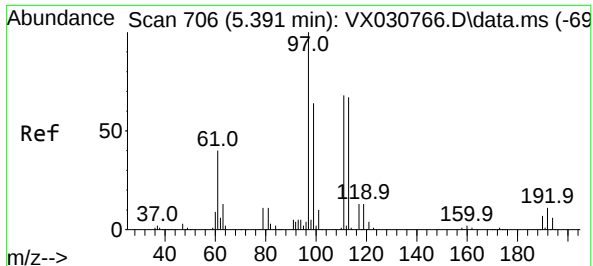
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.288 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

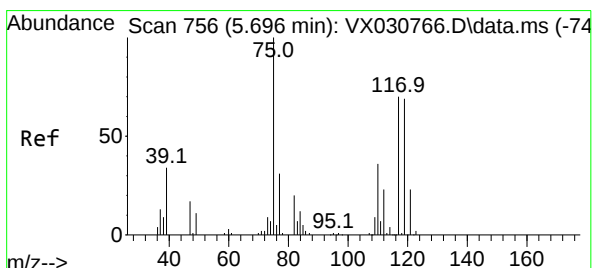
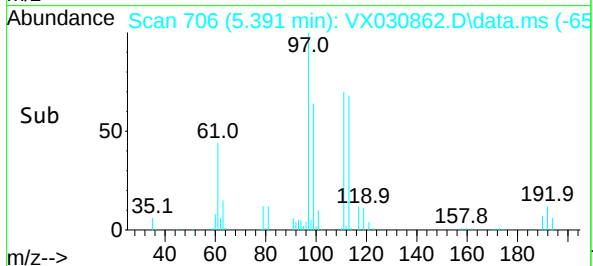
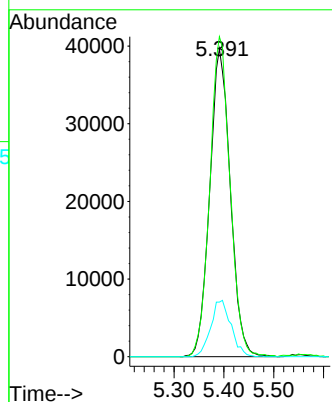
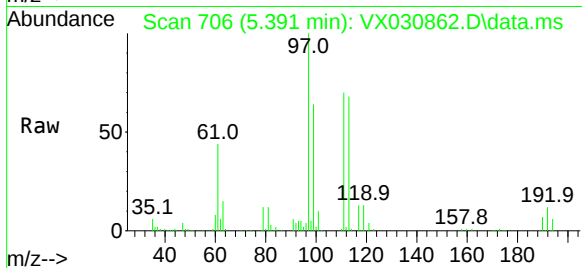
Tgt Ion:113 Resp: 113687

Ion Ratio Lower Upper

113 100

111 102.3 83.2 124.8

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 44.507 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

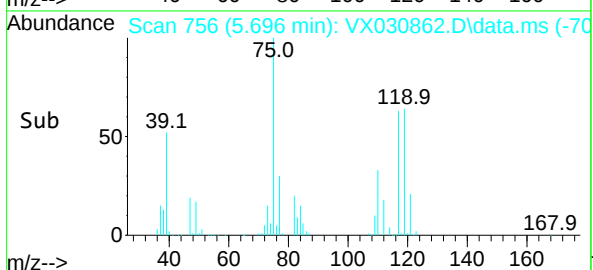
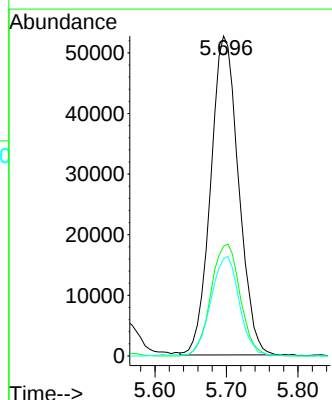
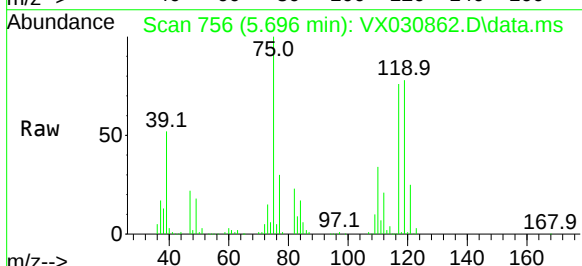
Tgt Ion: 75 Resp: 142689

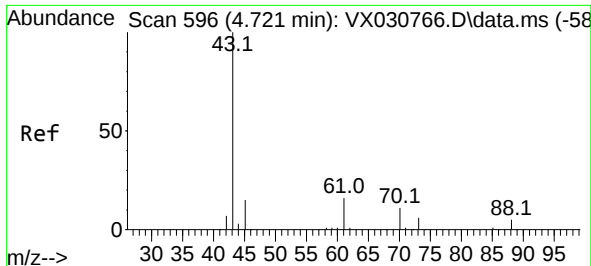
Ion Ratio Lower Upper

75 100

110 36.6 19.3 57.9

77 31.9 24.4 36.6





#37

Ethyl Acetate

Concen: 50.156 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

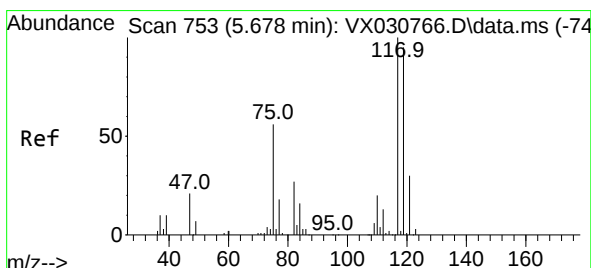
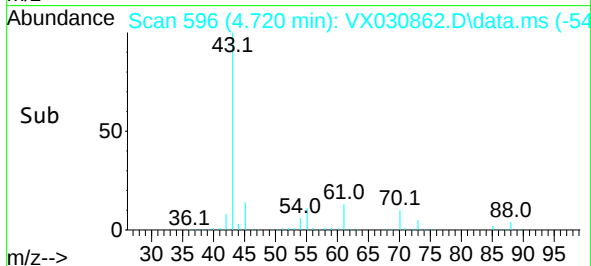
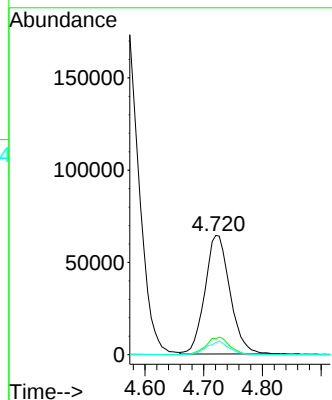
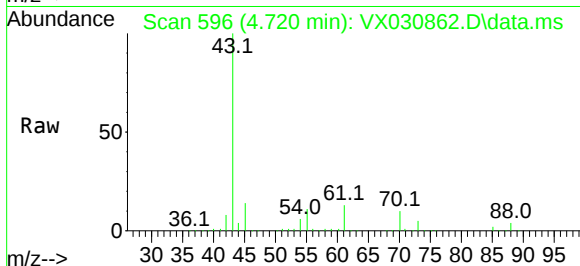
Tgt Ion: 43 Resp: 190457

Ion Ratio Lower Upper

43 100

61 14.2 11.7 17.5

70 10.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 45.440 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

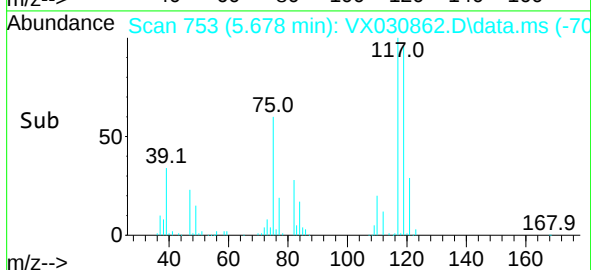
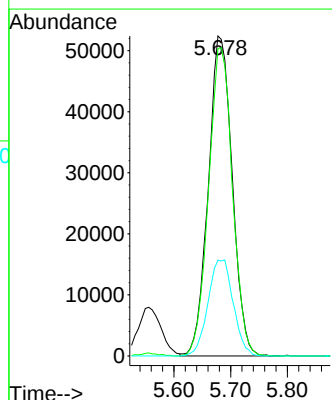
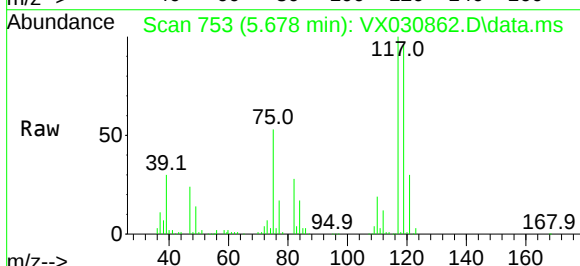
Tgt Ion: 117 Resp: 153665

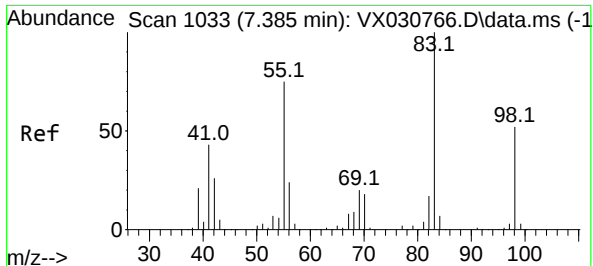
Ion Ratio Lower Upper

117 100

119 96.1 74.1 111.1

121 29.9 25.8 38.8

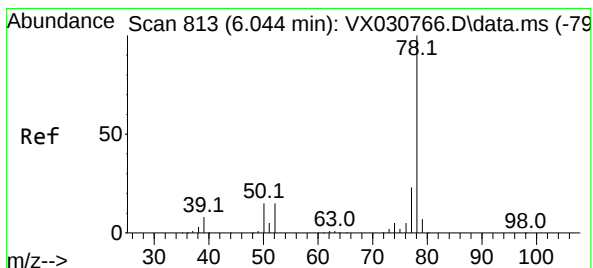
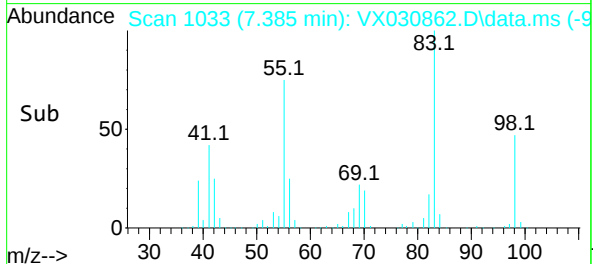
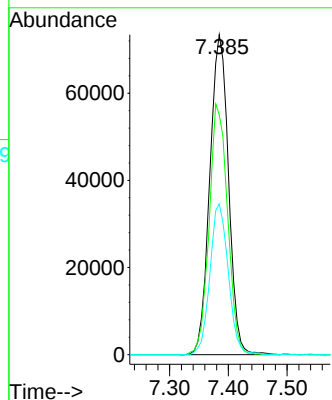
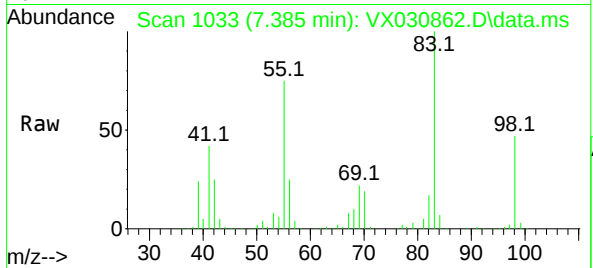




#39
Methylcyclohexane
Concen: 42.317 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

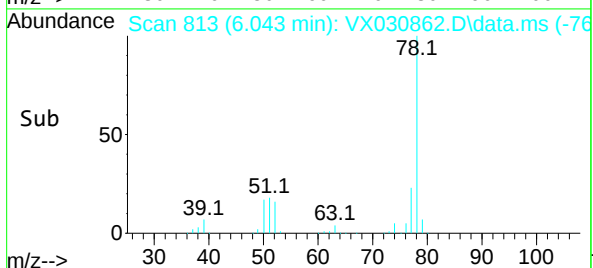
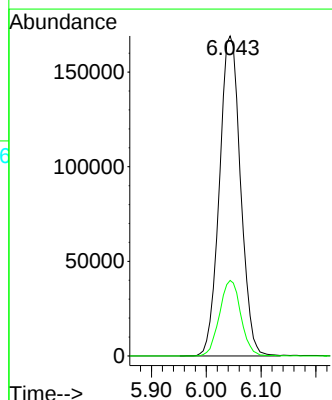
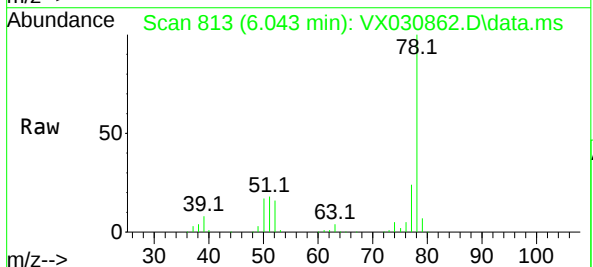
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

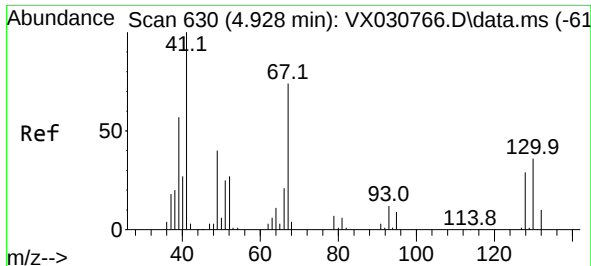
Tgt Ion: 83 Resp: 162372
Ion Ratio Lower Upper
83 100
55 75.0 57.7 86.5
98 47.2 36.5 54.7



#40
Benzene
Concen: 47.262 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 78 Resp: 453334
Ion Ratio Lower Upper
78 100
77 23.6 18.0 27.0

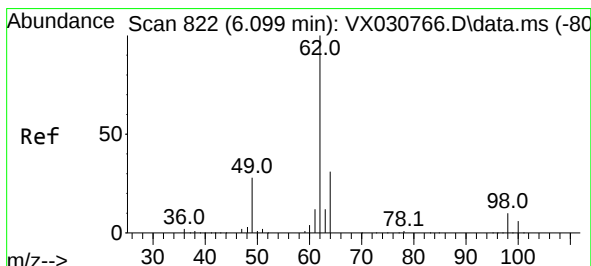
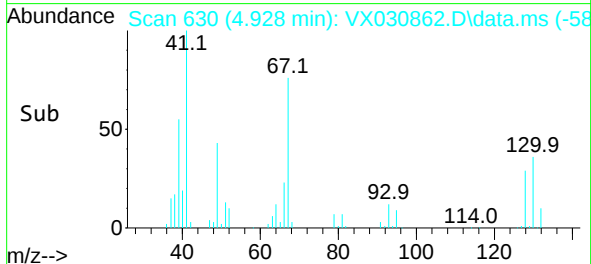
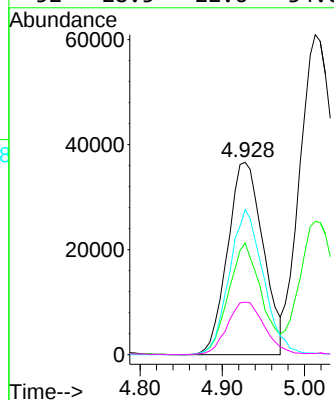
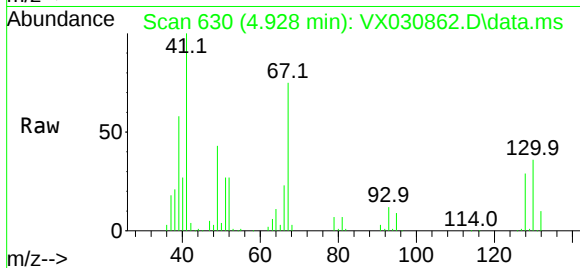




#41
Methacrylonitrile
Concen: 52.119 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

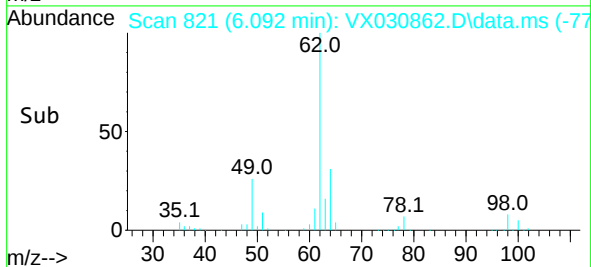
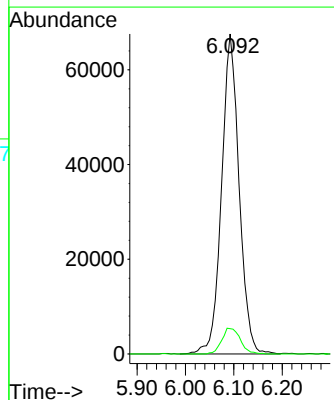
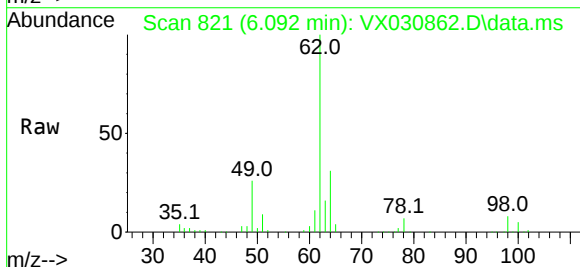
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

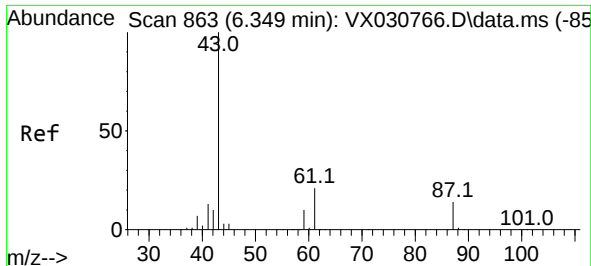
Tgt Ion:	41	Resp:	110590
Ion	Ratio	Lower	Upper
41	100		
39	53.7	42.9	64.3
67	72.5	60.1	90.1
52	28.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 50.029 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion:	62	Resp:	170270
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	20.2

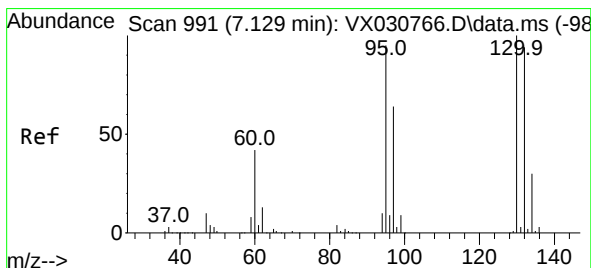
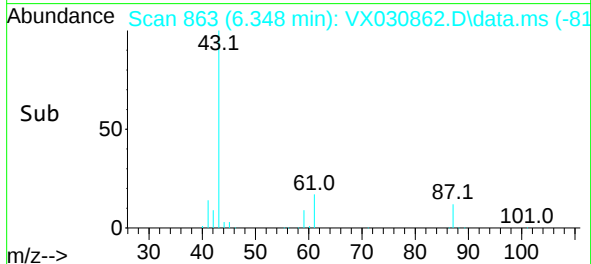
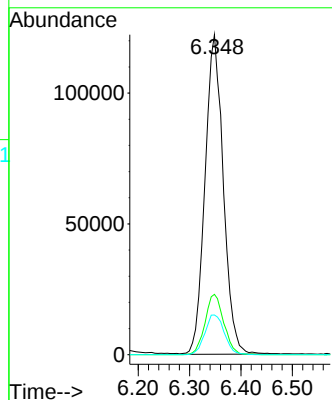
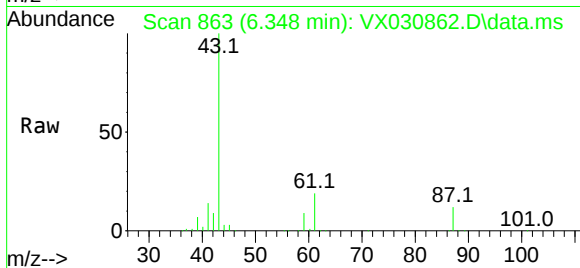




#43
Isopropyl Acetate
Concen: 52.840 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

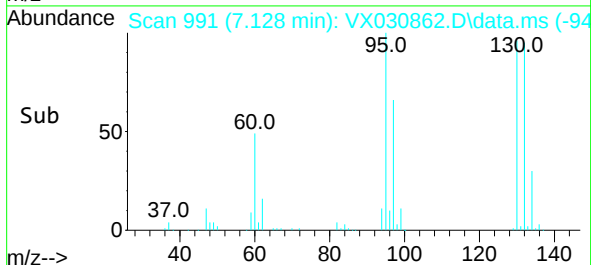
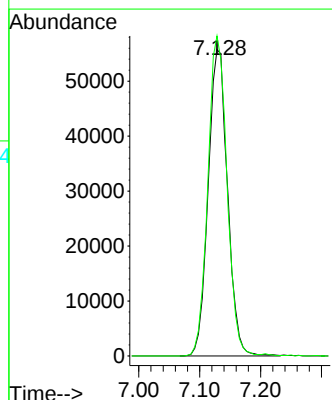
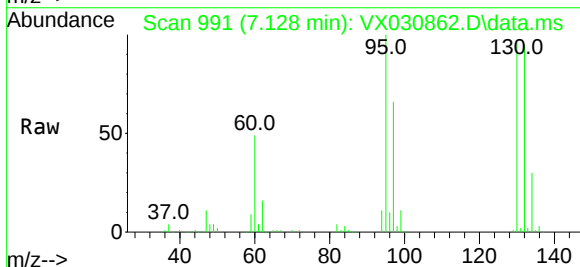
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

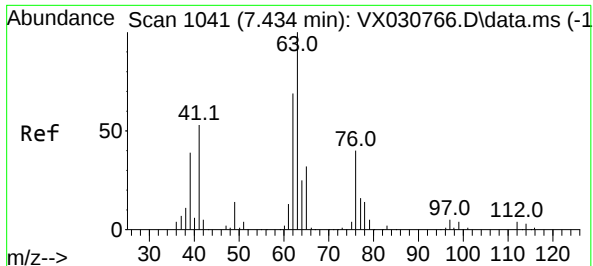
Tgt Ion: 43 Resp: 302232
Ion Ratio Lower Upper
43 100
61 19.3 16.5 24.7
87 13.2 11.1 16.7



#44
Trichloroethene
Concen: 44.421 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion:130 Resp: 123097
Ion Ratio Lower Upper
130 100
95 104.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.886 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

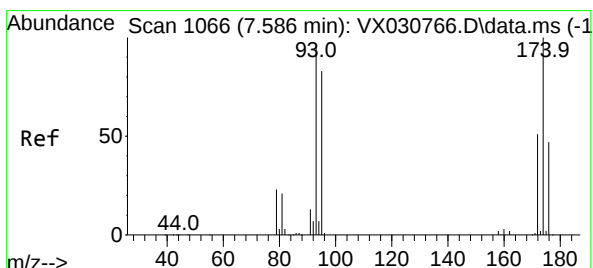
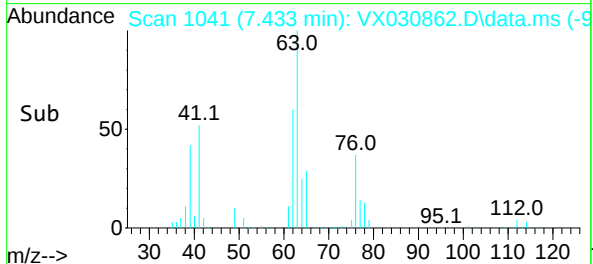
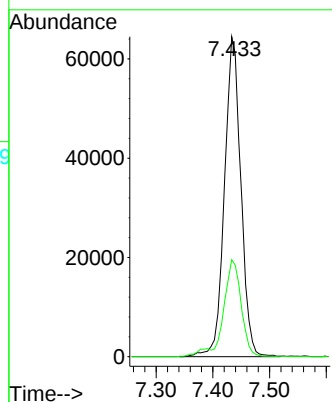
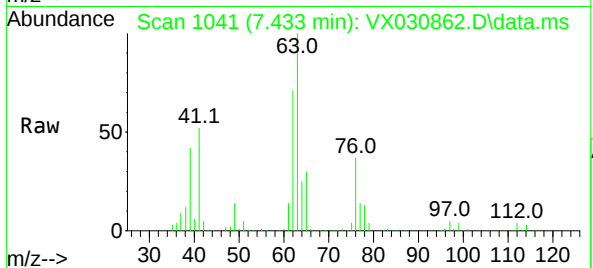
VSTDCCC050EC

Tgt Ion: 63 Resp: 129718

Ion Ratio Lower Upper

63 100

65 30.1 25.2 37.8



#46

Dibromomethane

Concen: 47.322 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

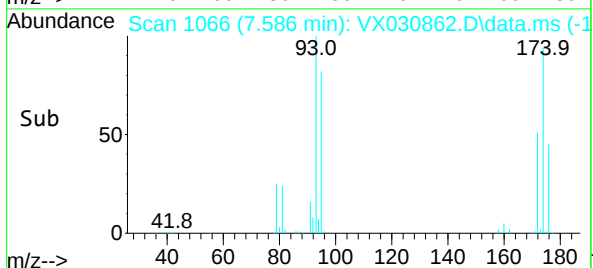
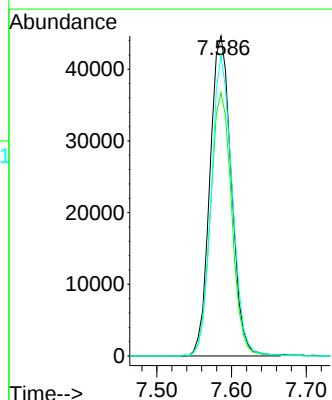
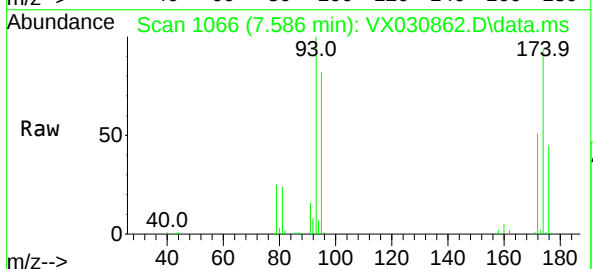
Tgt Ion: 93 Resp: 89202

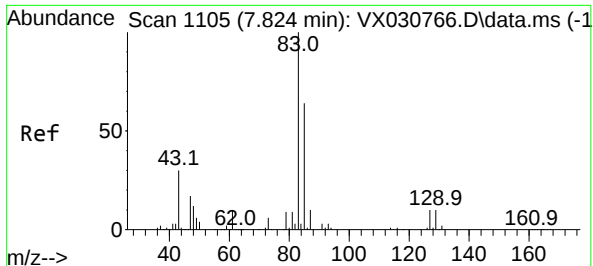
Ion Ratio Lower Upper

93 100

95 81.4 67.4 101.0

174 91.4 75.6 113.4





#47

Bromodichloromethane

Concen: 50.804 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

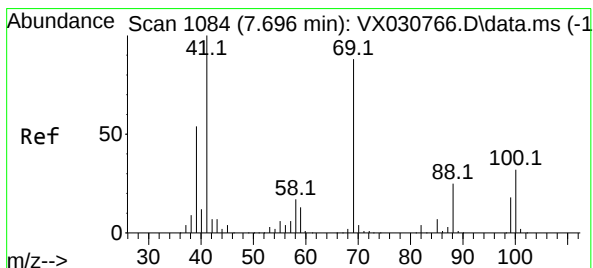
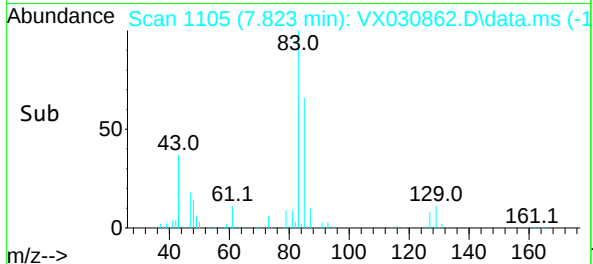
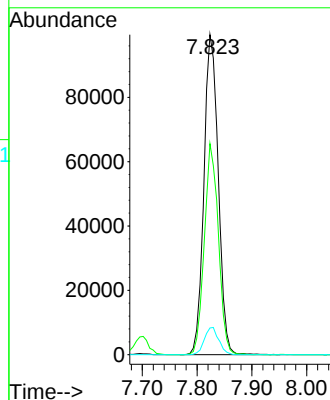
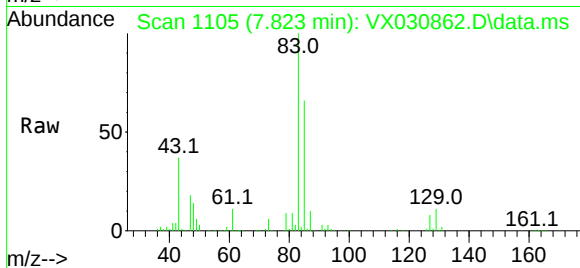
Tgt Ion: 83 Resp: 180336

Ion Ratio Lower Upper

83 100

85 65.9 53.5 80.3

127 8.3 6.6 10.0



#48

Methyl methacrylate

Concen: 53.765 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.001 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

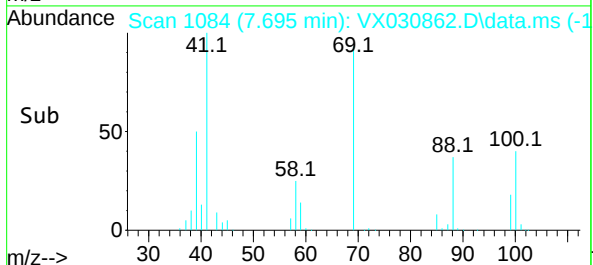
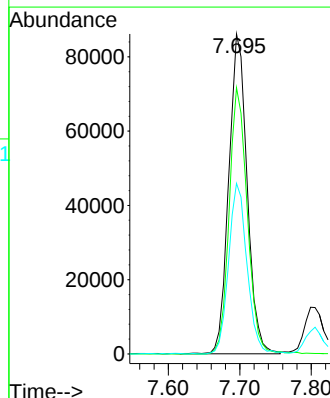
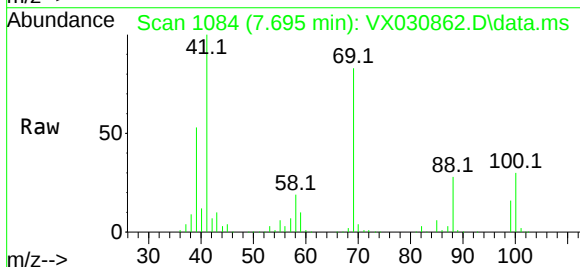
Tgt Ion: 41 Resp: 153294

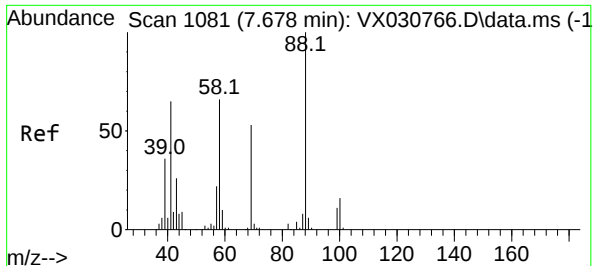
Ion Ratio Lower Upper

41 100

69 82.4 68.8 103.2

39 53.7 44.6 66.8





#49

1,4-Dioxane

Concen: 1020.985 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.005 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

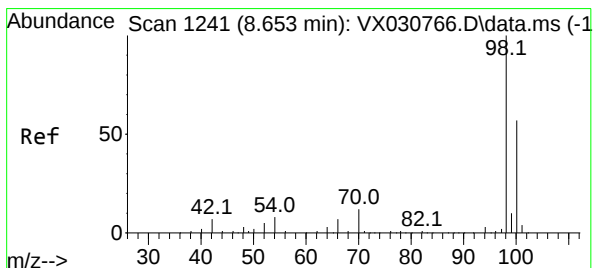
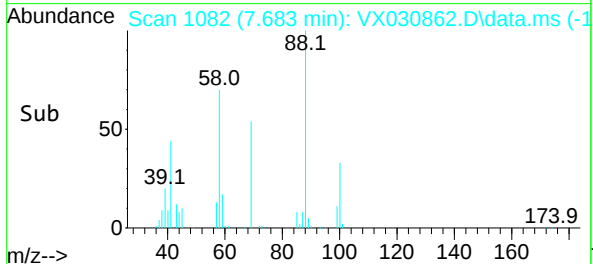
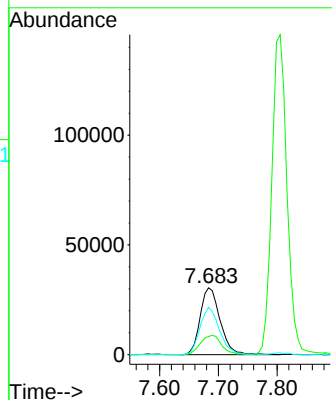
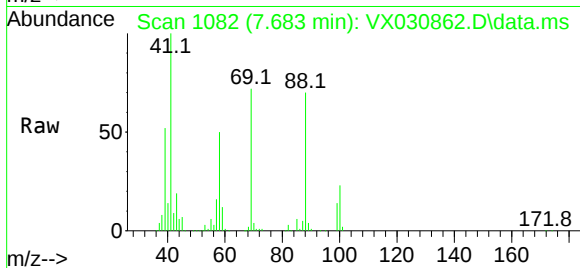
Tgt Ion: 88 Resp: 71863

Ion Ratio Lower Upper

88 100

43 30.2 23.8 35.8

58 69.3 53.8 80.6



#50

Toluene-d8

Concen: 47.879 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030862.D

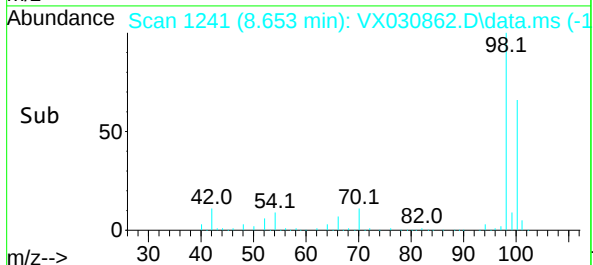
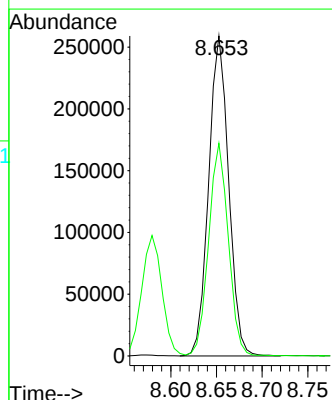
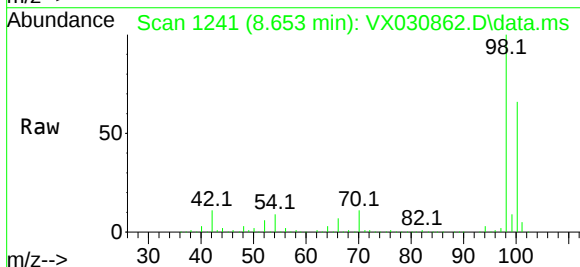
Acq: 27 Aug 2022 10:57

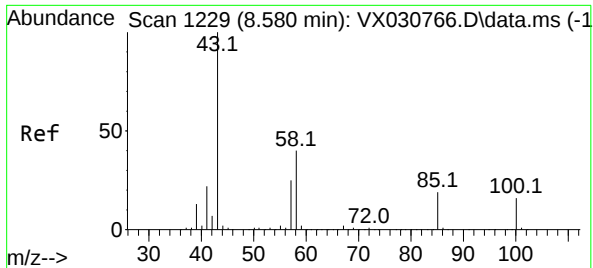
Tgt Ion: 98 Resp: 392804

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5

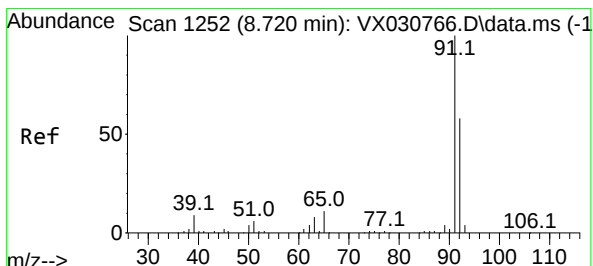
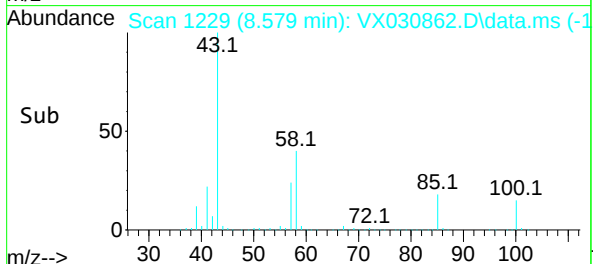
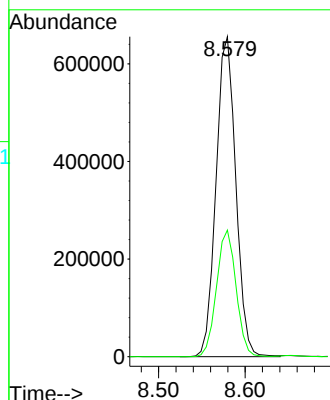
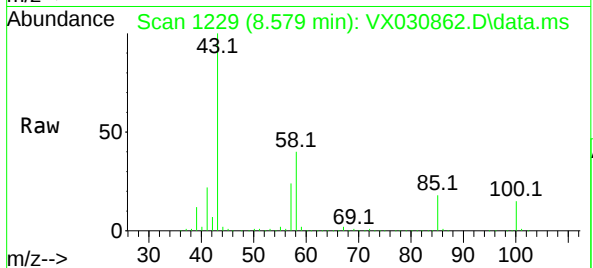




#51
4-Methyl-2-Pentanone
Concen: 269.127 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

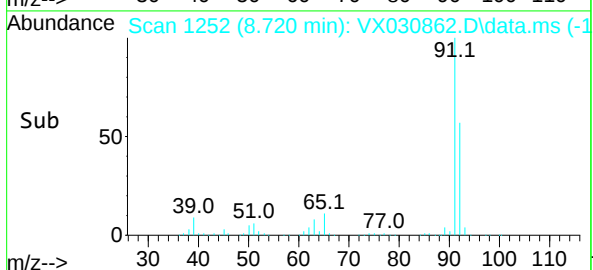
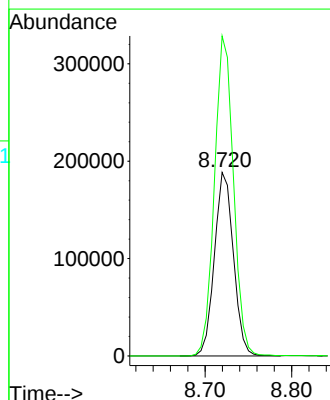
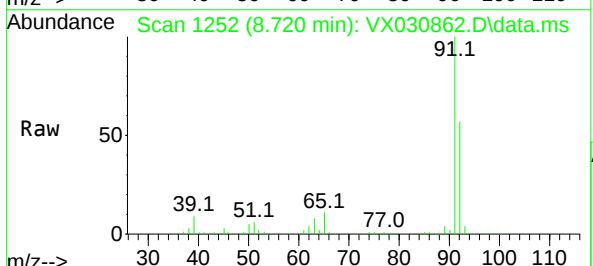
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

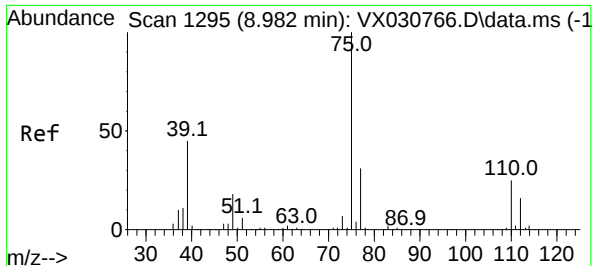
Tgt Ion: 43 Resp: 1038261
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2



#52
Toluene
Concen: 47.976 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 92 Resp: 287233
Ion Ratio Lower Upper
92 100
91 174.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 44.016 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

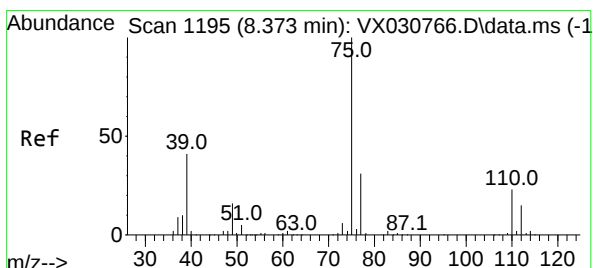
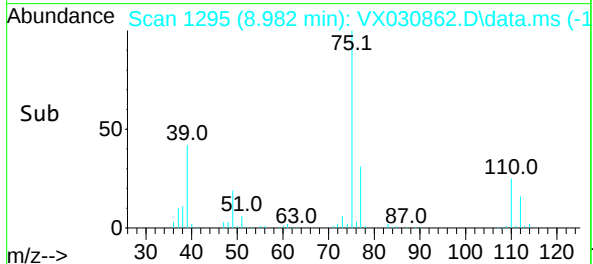
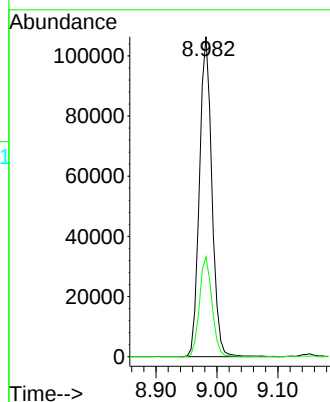
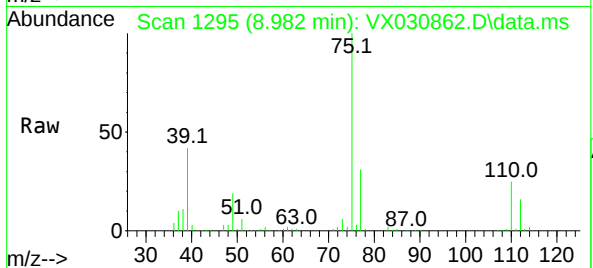
VSTDCCC050EC

Tgt Ion: 75 Resp: 150963

Ion Ratio Lower Upper

75 100

77 31.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 43.708 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.001 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

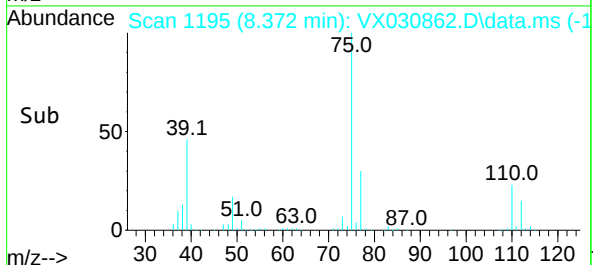
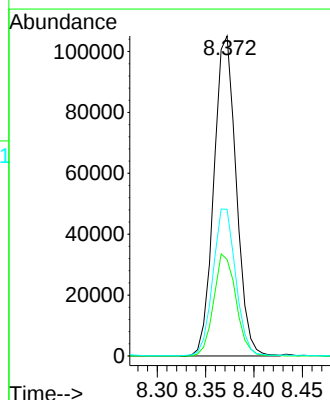
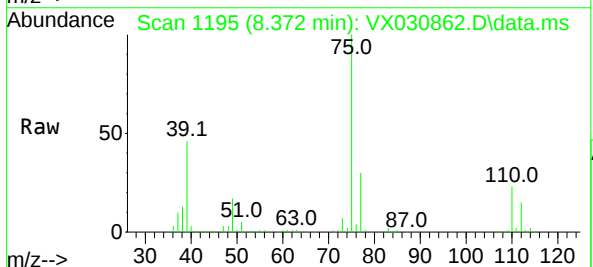
Tgt Ion: 75 Resp: 168807

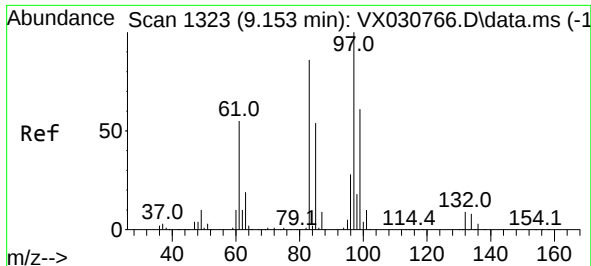
Ion Ratio Lower Upper

75 100

77 30.2 25.0 37.4

39 45.8 37.5 56.3



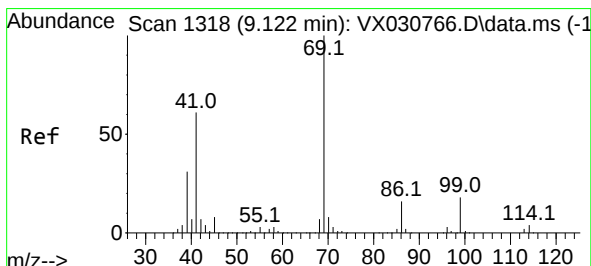
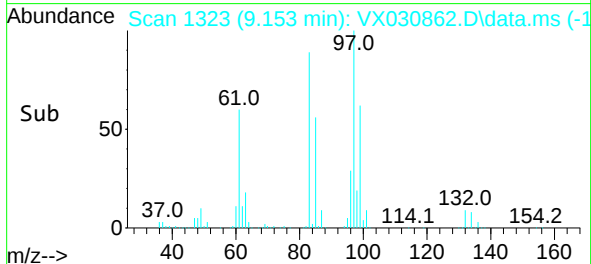
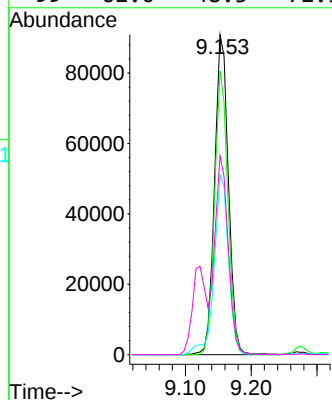
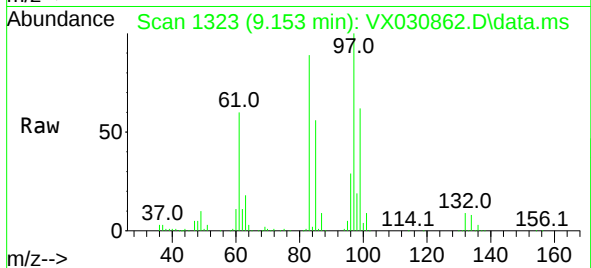


#55
1,1,2-Trichloroethane
Concen: 50.141 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 133408

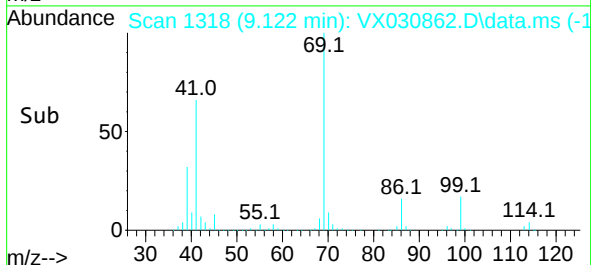
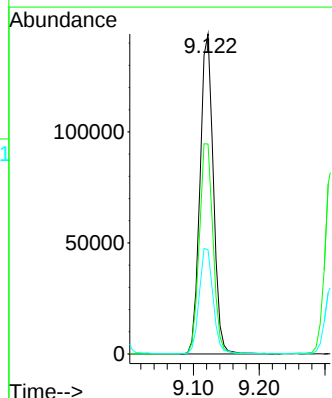
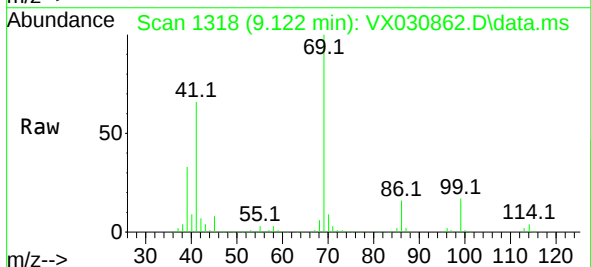
Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.9	103.3
85	56.1	44.0	66.0
99	62.0	48.3	72.5

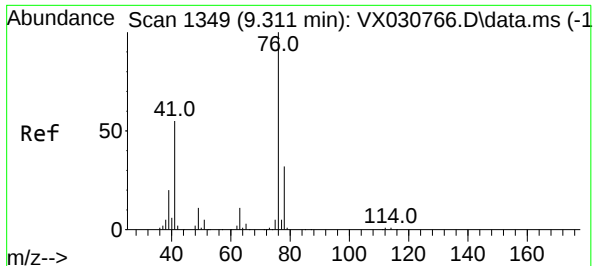


#56
Ethyl methacrylate
Concen: 53.105 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 69 Resp: 202627

Ion	Ratio	Lower	Upper
69	100		
41	67.6	52.3	78.5
39	34.3	28.2	42.4





#57

1,3-Dichloropropane

Concen: 49.454 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

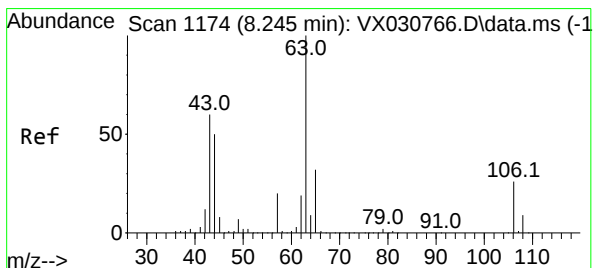
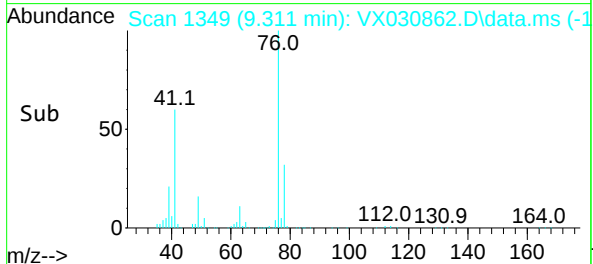
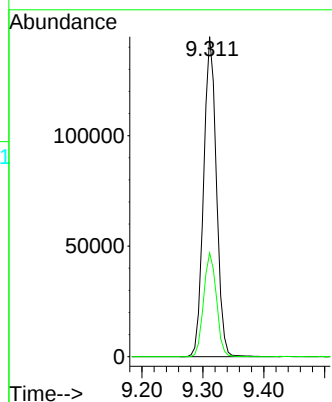
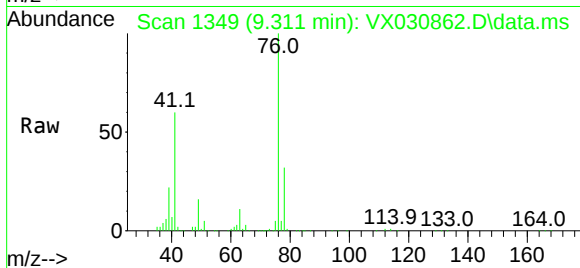
VSTDCCC050EC

Tgt Ion: 76 Resp: 212022

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 270.851 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030862.D

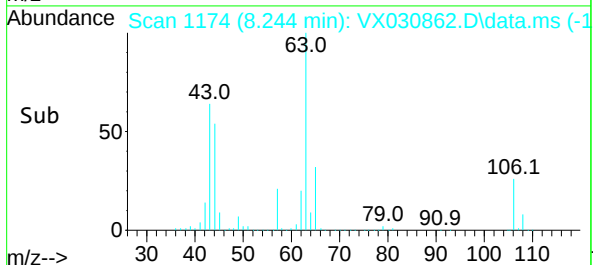
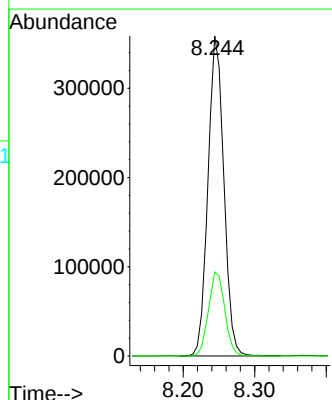
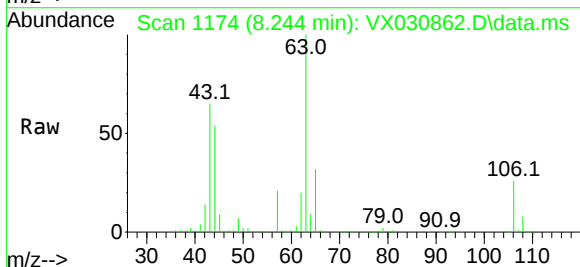
Acq: 27 Aug 2022 10:57

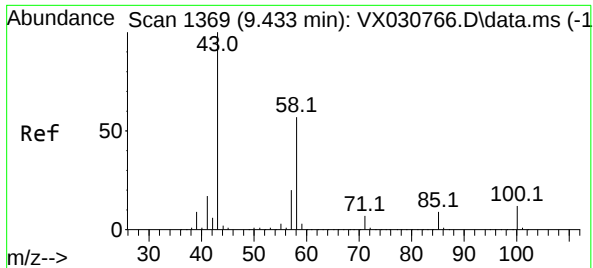
Tgt Ion: 63 Resp: 552674

Ion Ratio Lower Upper

63 100

106 26.9 22.2 33.2





#59

2-Hexanone

Concen: 275.507 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

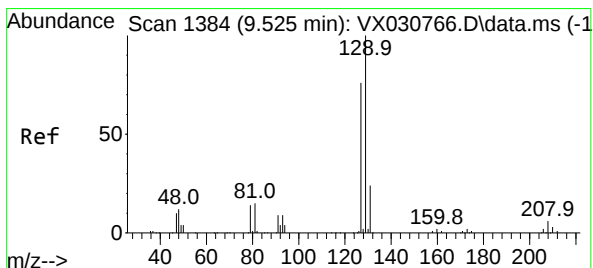
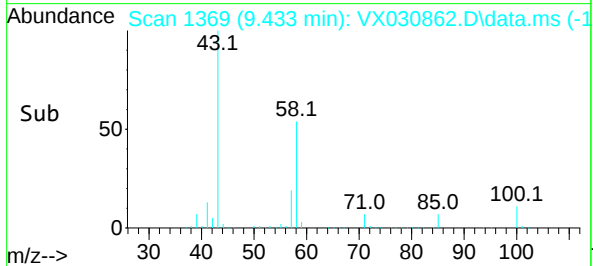
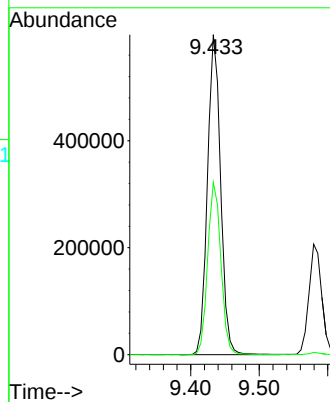
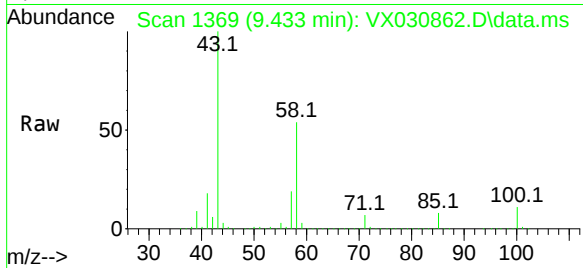
VSTDCCC050EC

Tgt Ion: 43 Resp: 797401

Ion Ratio Lower Upper

43 100

58 54.2 27.6 82.8



#60

Dibromochloromethane

Concen: 48.438 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX030862.D

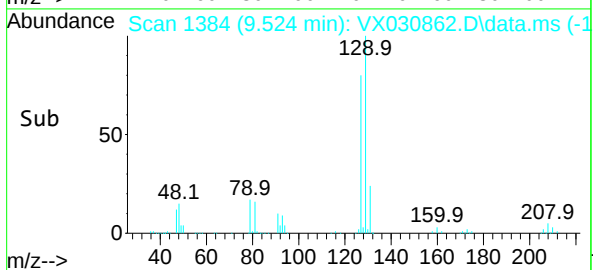
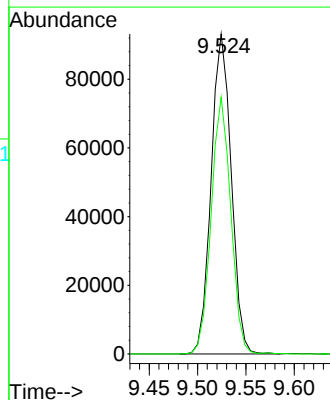
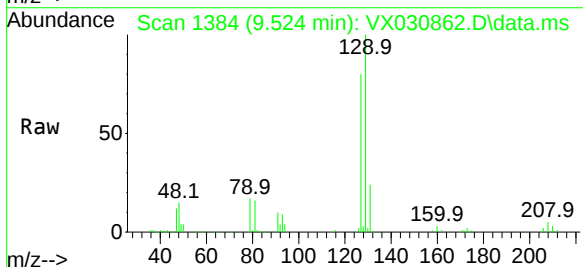
Acq: 27 Aug 2022 10:57

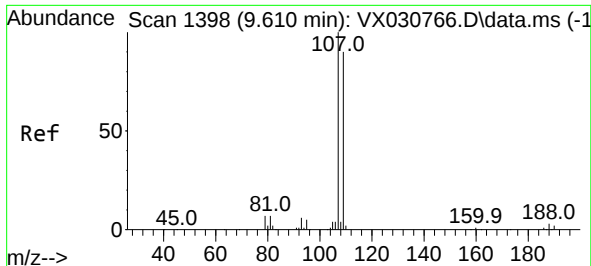
Tgt Ion: 129 Resp: 134389

Ion Ratio Lower Upper

129 100

127 78.2 38.5 115.5

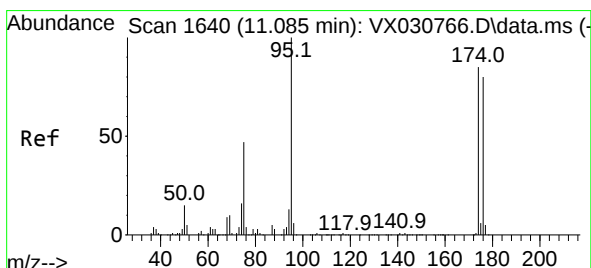
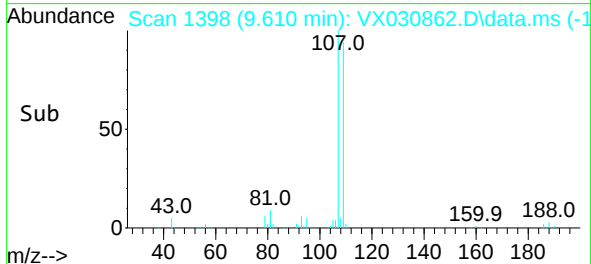
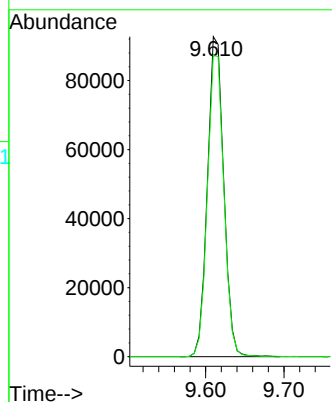
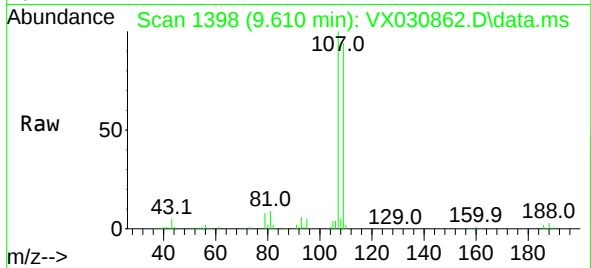




#61
1,2-Dibromoethane
Concen: 49.460 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

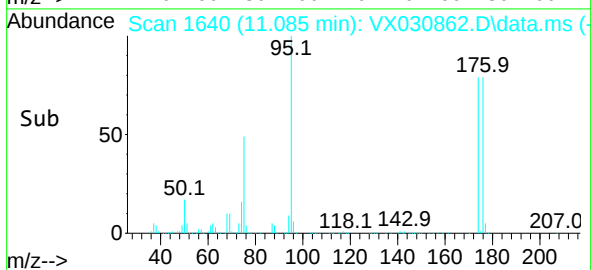
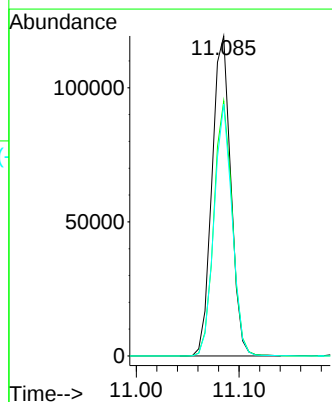
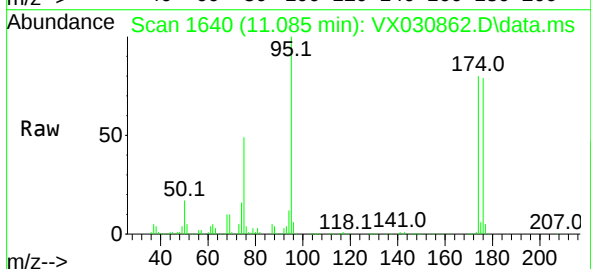
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

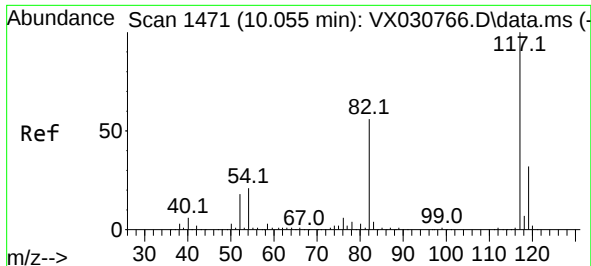
Tgt Ion:107 Resp: 133443
Ion Ratio Lower Upper
107 100
109 95.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.729 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 95 Resp: 151894
Ion Ratio Lower Upper
95 100
174 77.5 0.0 149.0
176 75.4 0.0 146.0

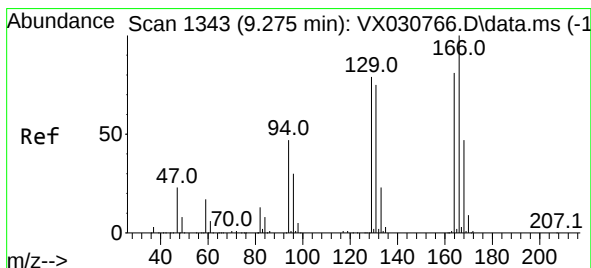
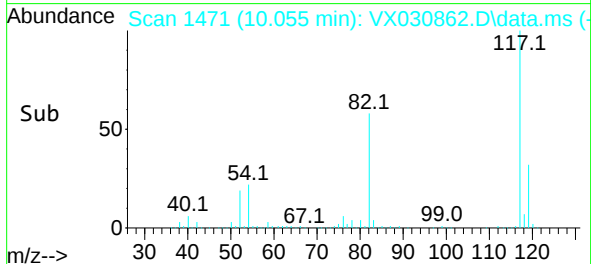
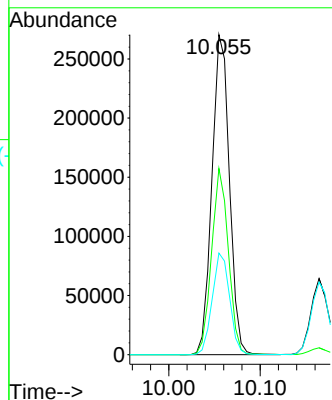
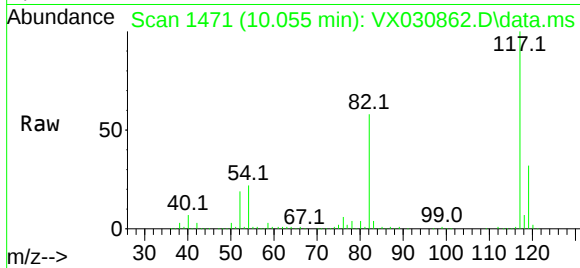




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

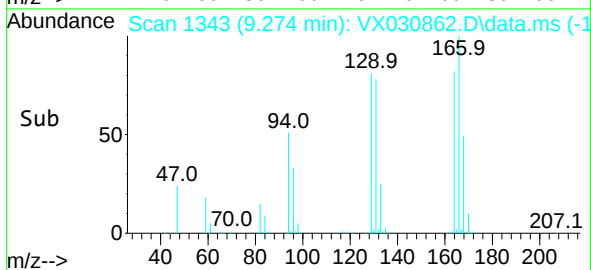
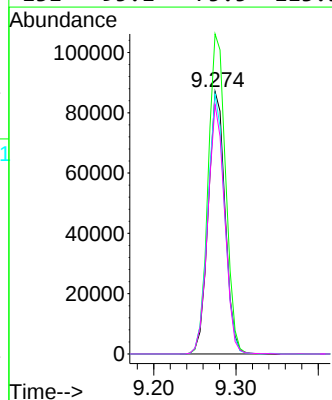
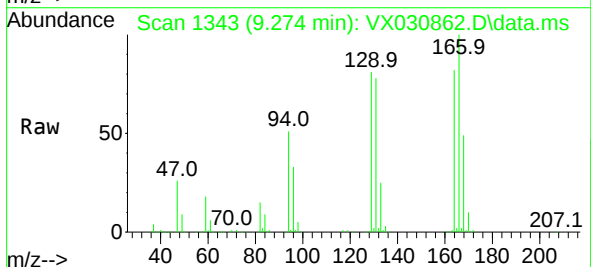
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

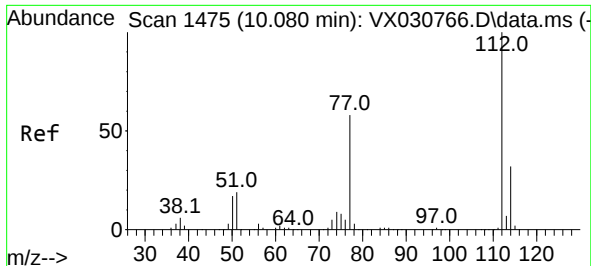
Tgt Ion:117 Resp: 358018
Ion Ratio Lower Upper
117 100
82 58.2 42.7 64.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 43.769 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion:164 Resp: 123437
Ion Ratio Lower Upper
164 100
166 122.0 98.2 147.4
129 99.1 80.8 121.2
131 95.1 75.5 113.3

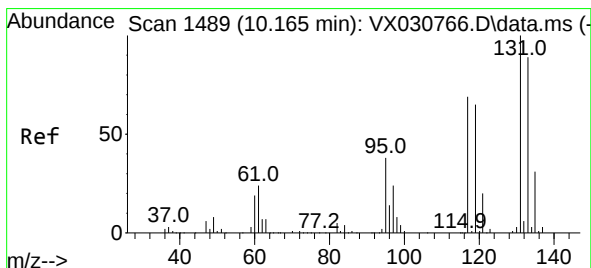
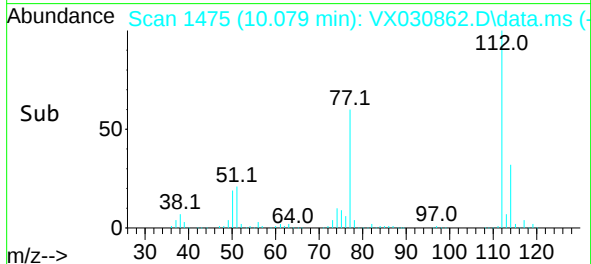
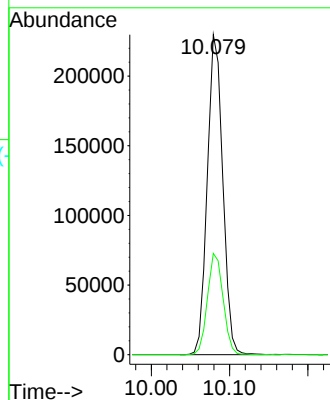
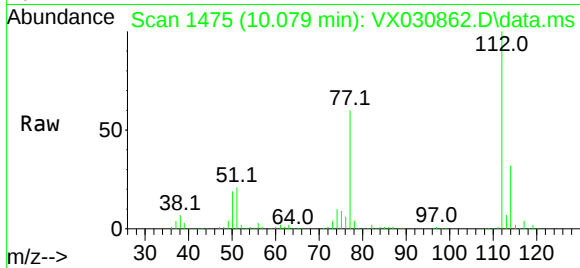




#65
Chlorobenzene
Concen: 45.341 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

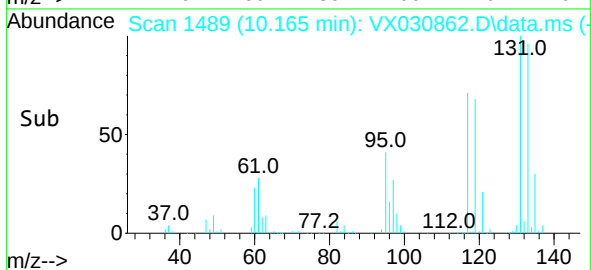
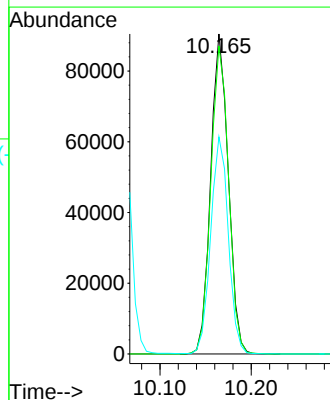
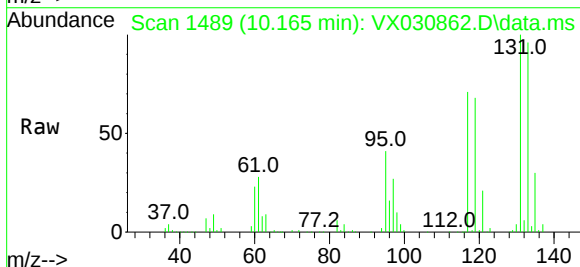
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

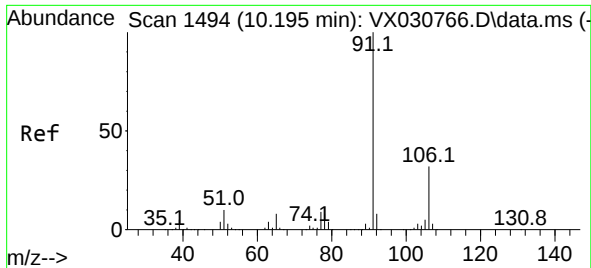
Tgt Ion:112 Resp: 314020
Ion Ratio Lower Upper
112 100
114 31.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.528 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion:131 Resp: 120921
Ion Ratio Lower Upper
131 100
133 97.1 46.9 140.8
119 68.0 34.4 103.1

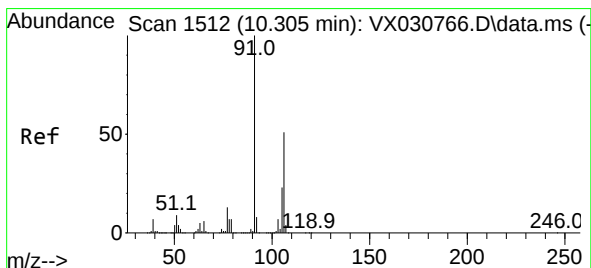
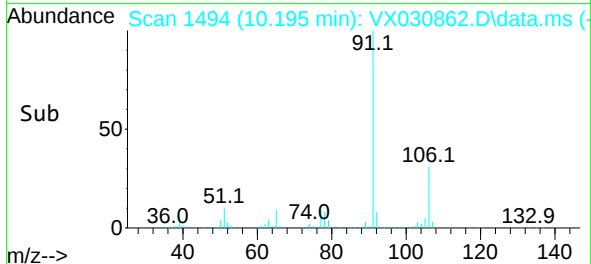
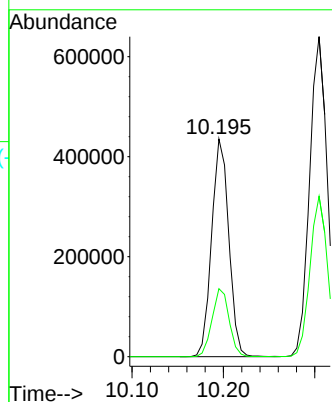
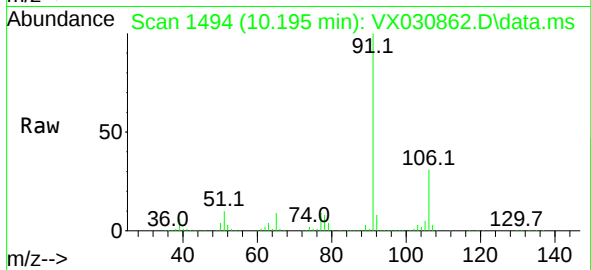




#67
Ethyl Benzene
Concen: 47.356 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

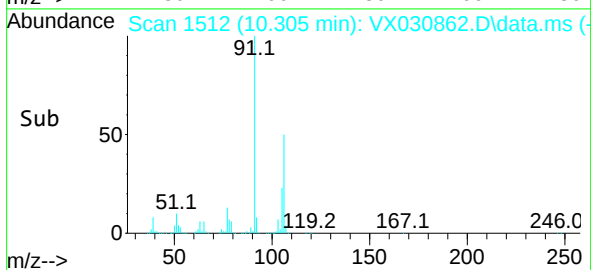
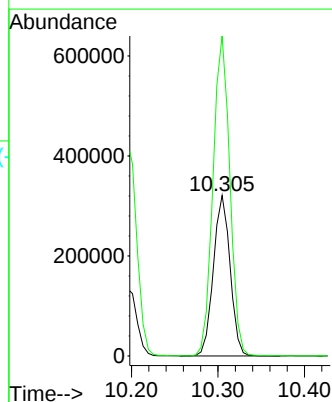
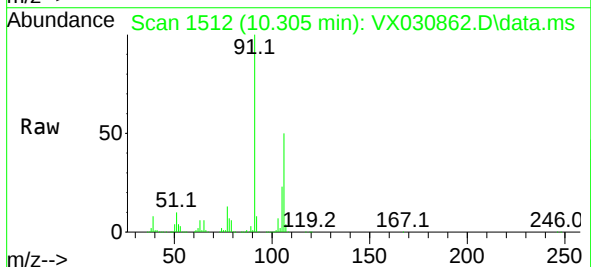
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

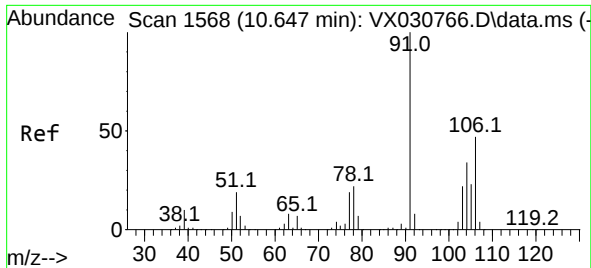
Tgt Ion: 91 Resp: 566649
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3



#68
m/p-Xylenes
Concen: 93.650 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 106 Resp: 429321
Ion Ratio Lower Upper
106 100
91 201.4 158.2 237.4

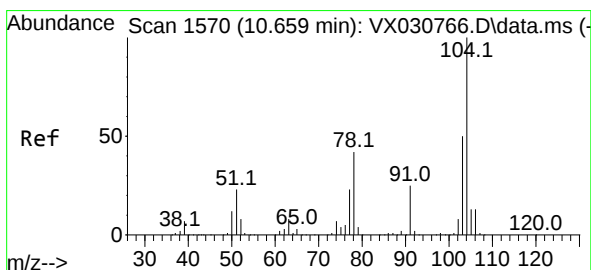
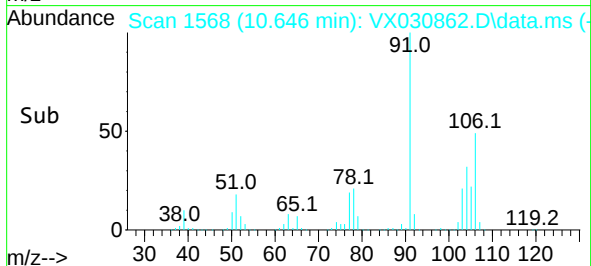
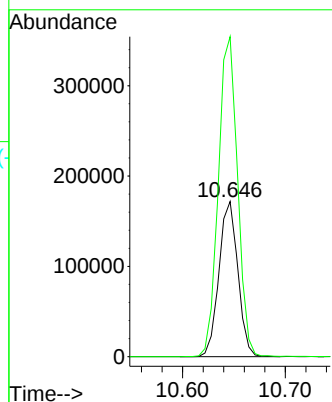
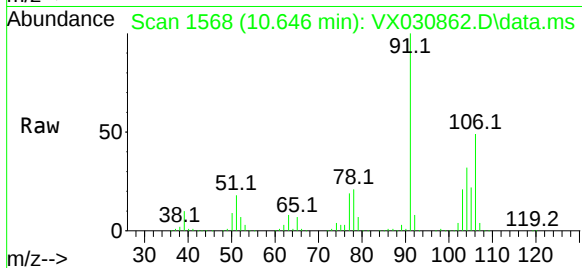




#69
o-Xylene
Concen: 48.232 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

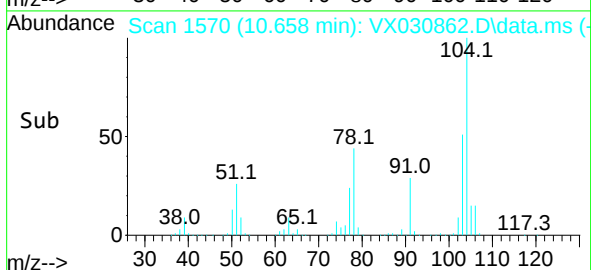
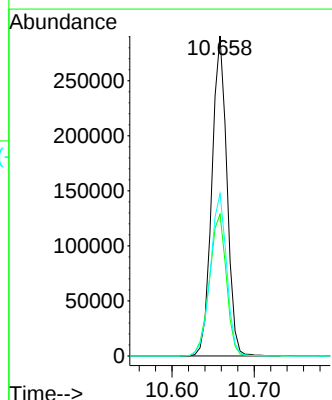
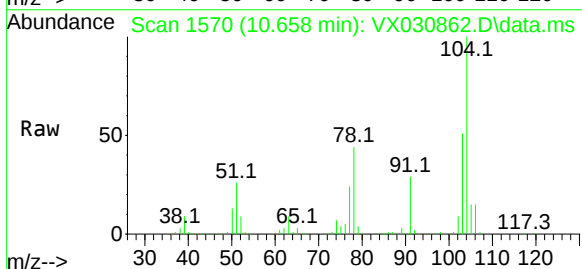
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

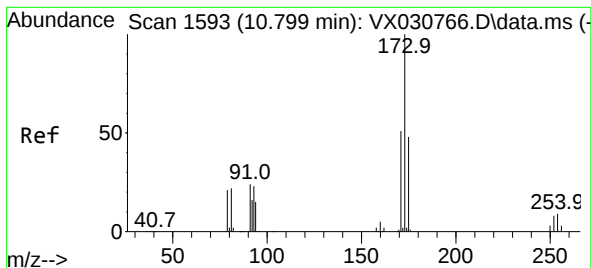
Tgt Ion:106 Resp: 218795
Ion Ratio Lower Upper
106 100
91 210.3 103.8 311.6



#70
Styrene
Concen: 49.123 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion:104 Resp: 369811
Ion Ratio Lower Upper
104 100
78 49.7 37.8 56.8
103 54.8 44.5 66.7





#71

Bromoform

Concen: 46.219 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

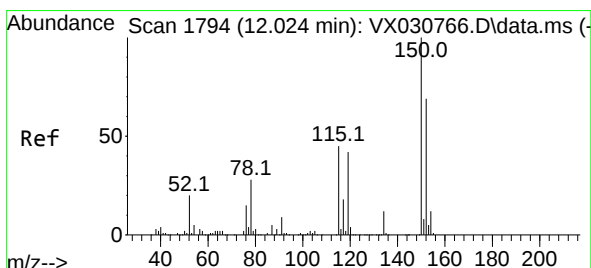
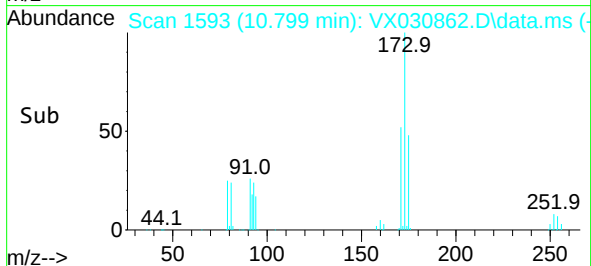
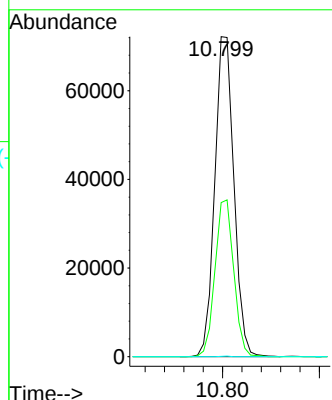
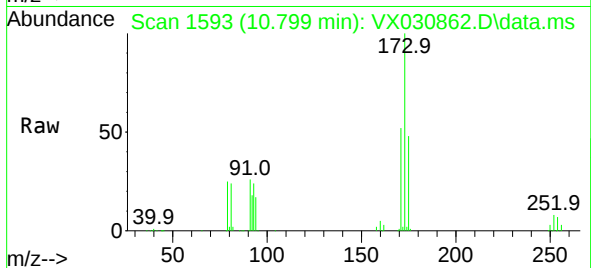
Tgt Ion:173 Resp: 99250

Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

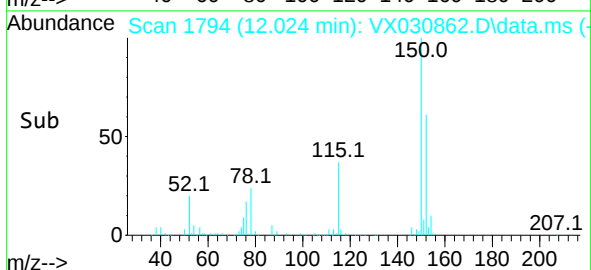
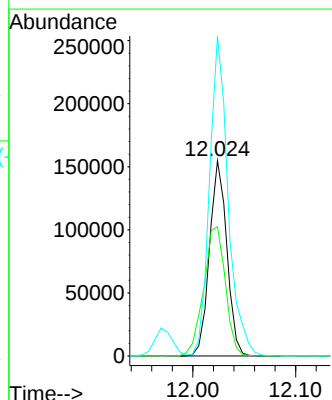
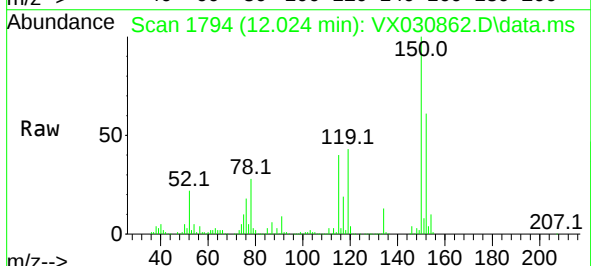
Tgt Ion:152 Resp: 181945

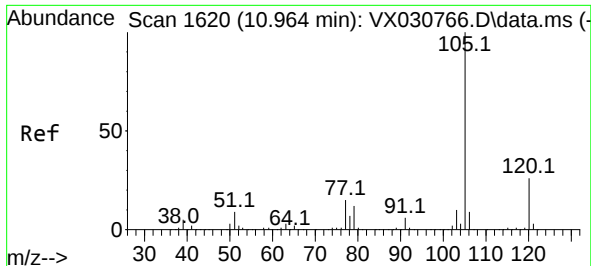
Ion Ratio Lower Upper

152 100

115 82.8 40.5 121.5

150 175.1 0.0 347.0

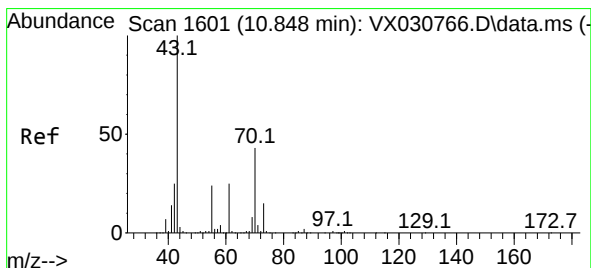
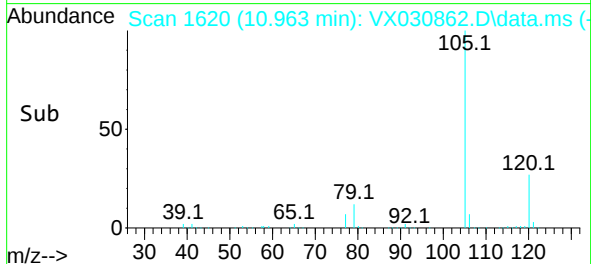
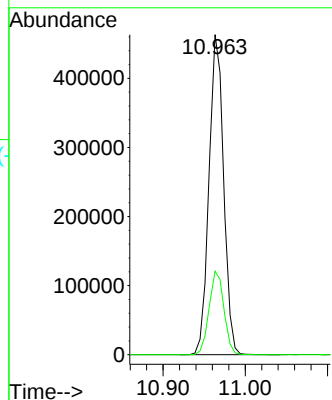
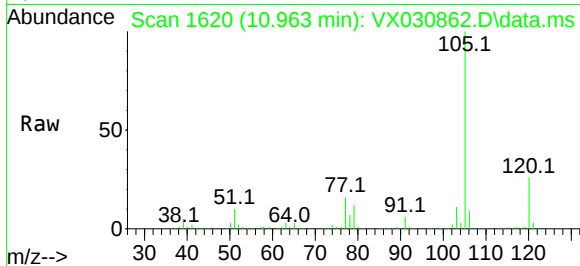




#73
Isopropylbenzene
Concen: 46.904 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

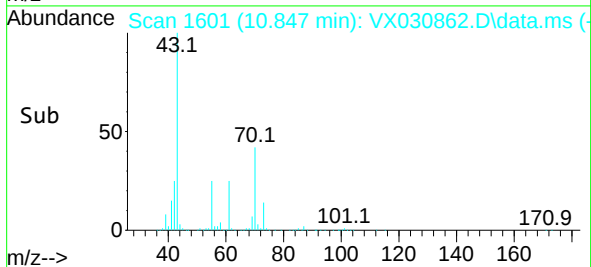
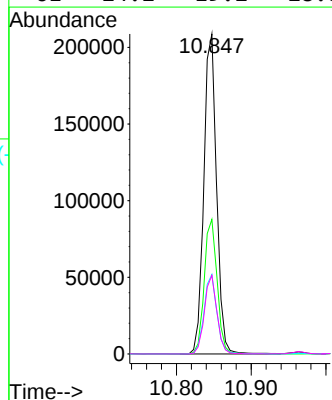
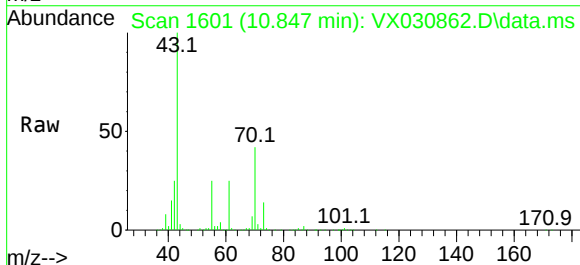
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

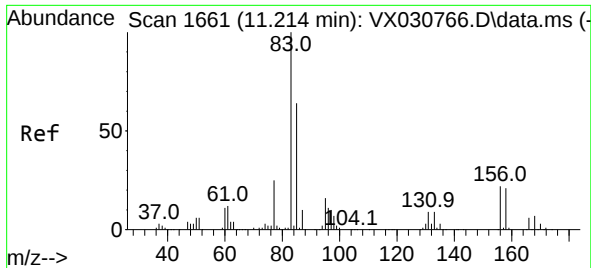
Tgt Ion:105 Resp: 571919
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 52.044 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 43 Resp: 247187
Ion Ratio Lower Upper
43 100
70 42.4 32.3 48.5
55 25.0 18.4 27.6
61 24.2 19.2 28.8

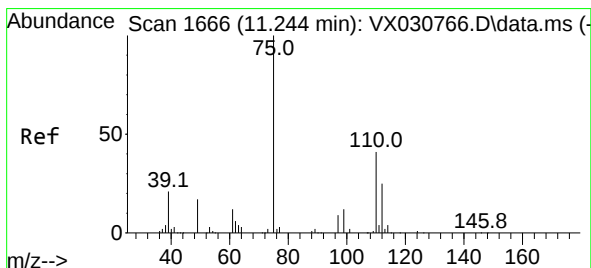
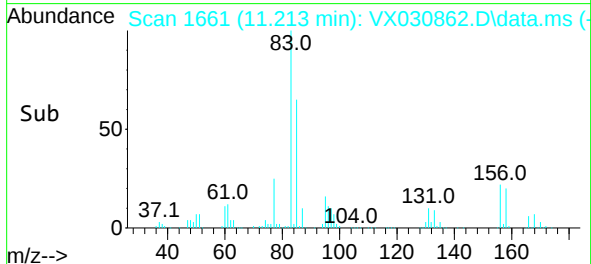
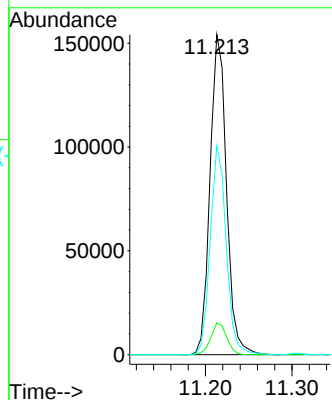
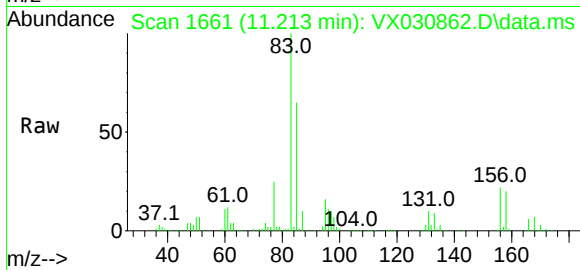




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.704 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

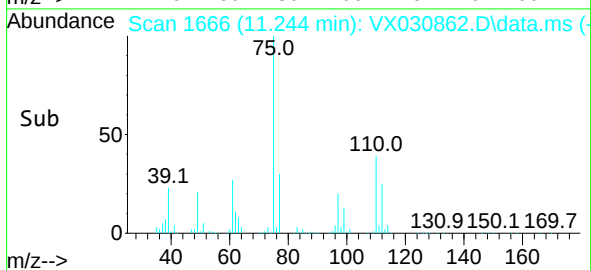
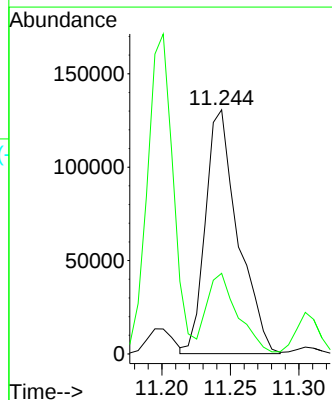
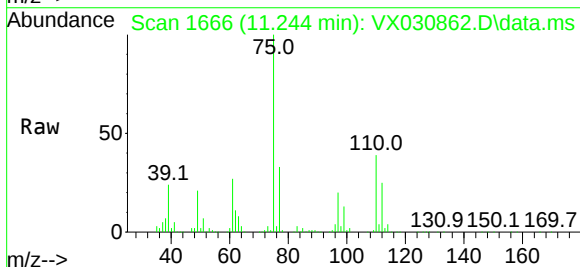
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

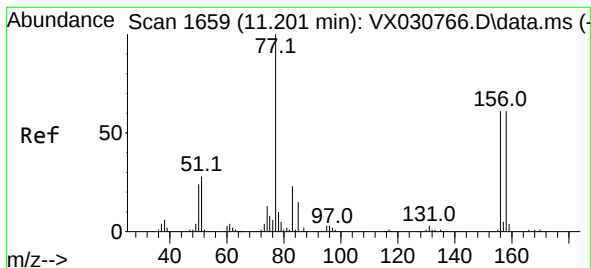
Tgt Ion: 83 Resp: 203140
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.5 13.7
 85 63.5 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 54.088 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

Tgt Ion: 75 Resp: 215603
 Ion Ratio Lower Upper
 75 100
 77 31.3 19.8 59.3





#77

Bromobenzene

Concen: 44.976 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

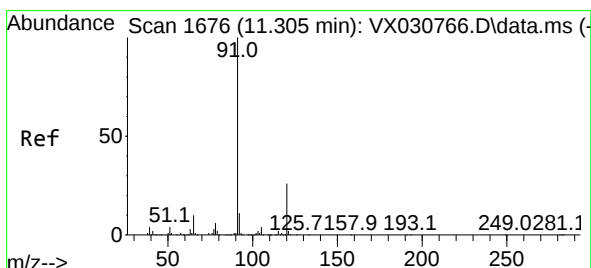
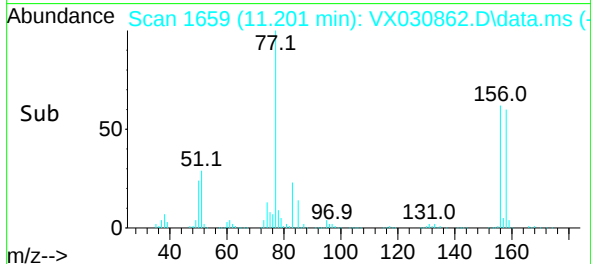
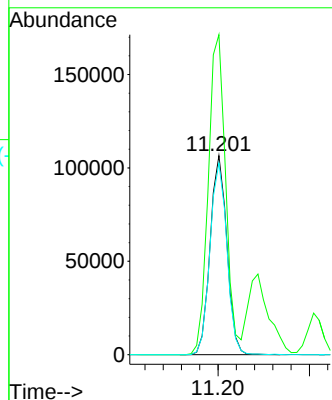
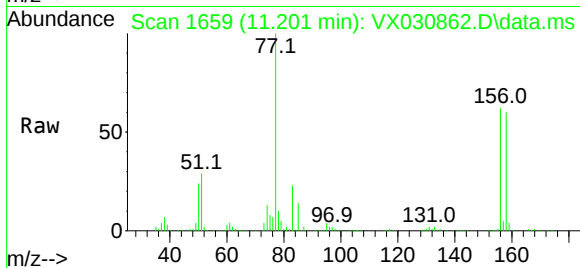
Tgt Ion:156 Resp: 135117

Ion Ratio Lower Upper

156 100

77 166.7 82.7 247.9

158 97.1 47.5 142.5



#78

n-propylbenzene

Concen: 47.405 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030862.D

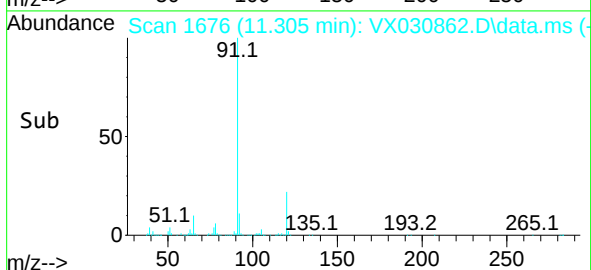
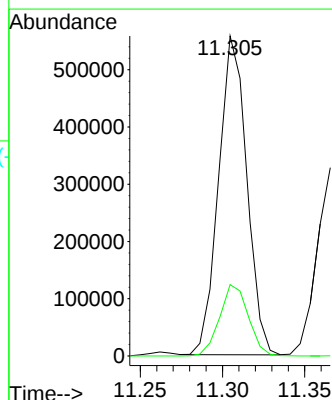
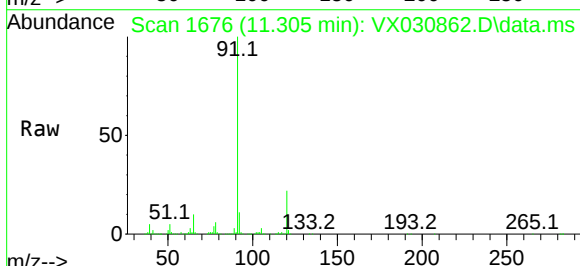
Acq: 27 Aug 2022 10:57

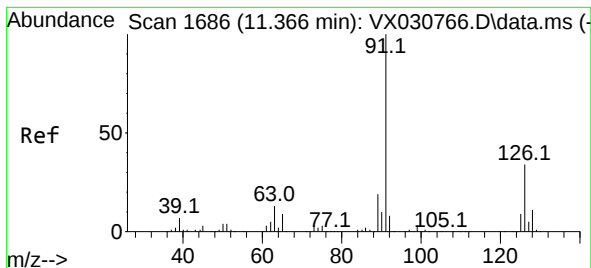
Tgt Ion: 91 Resp: 664783

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.8

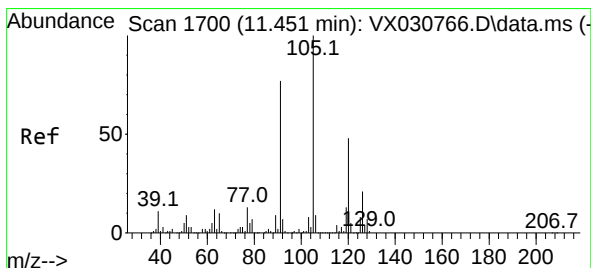
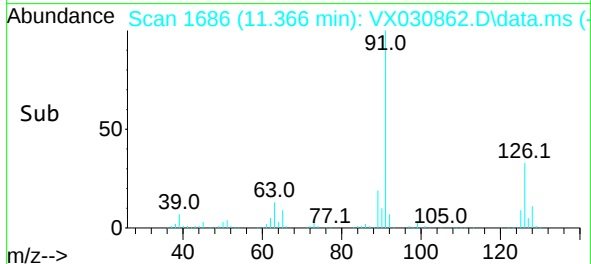
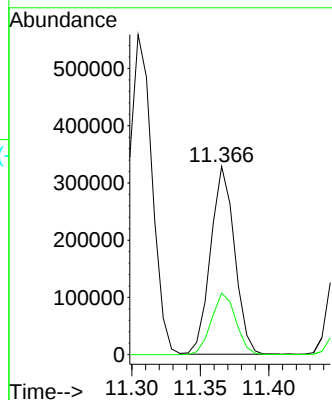
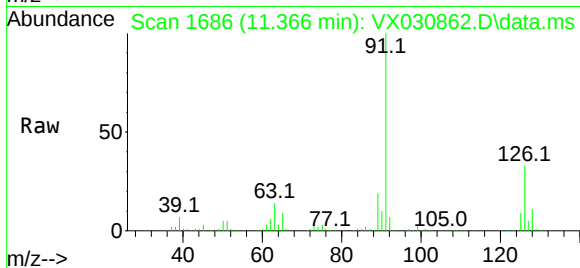




#79
2-Chlorotoluene
Concen: 46.513 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

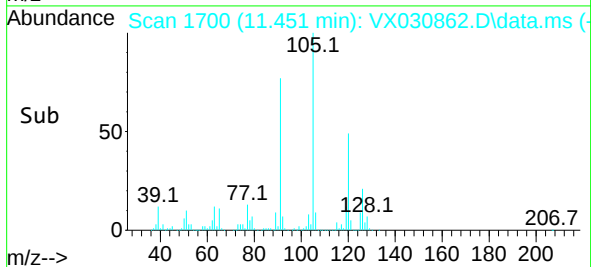
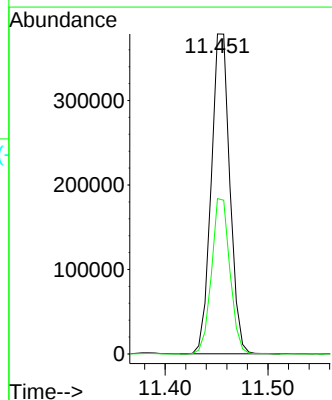
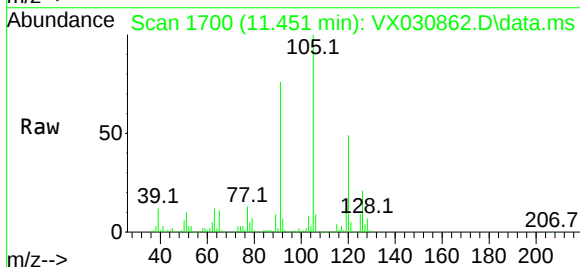
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

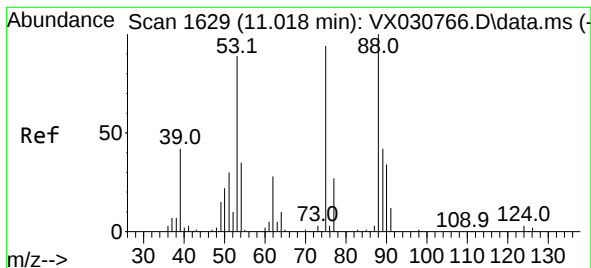
Tgt Ion: 91 Resp: 399556
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 46.835 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 105 Resp: 477957
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2

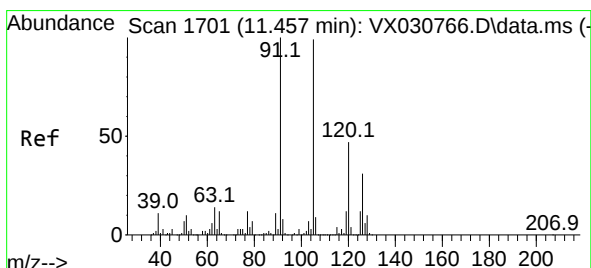
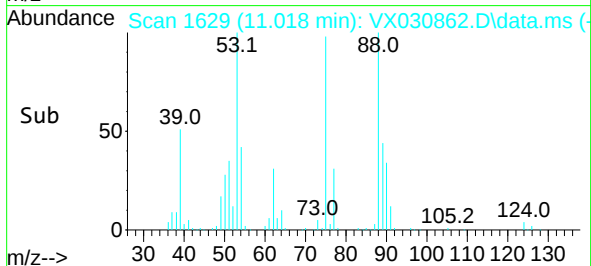
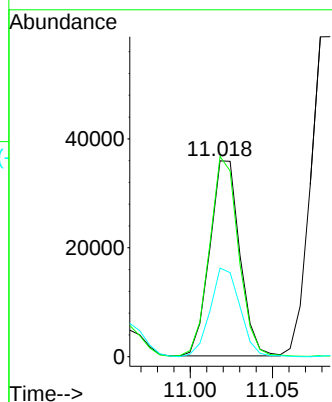
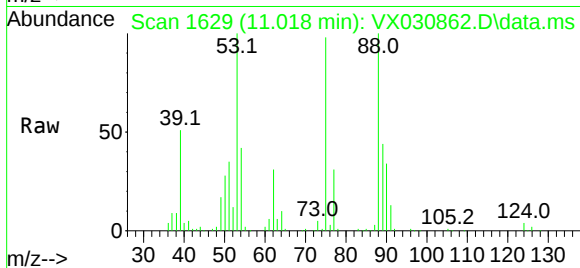




#81
trans-1,4-Dichloro-2-butene
Concen: 36.802 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

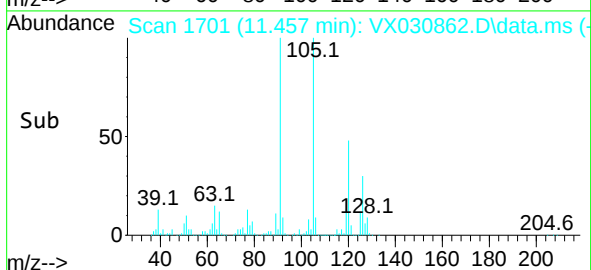
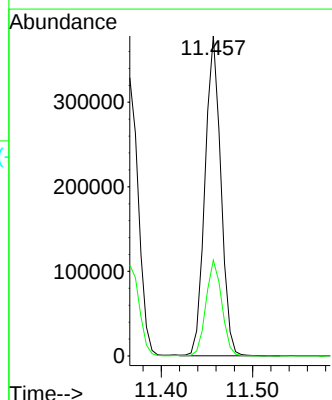
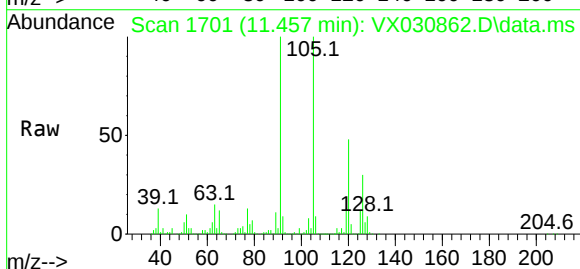
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

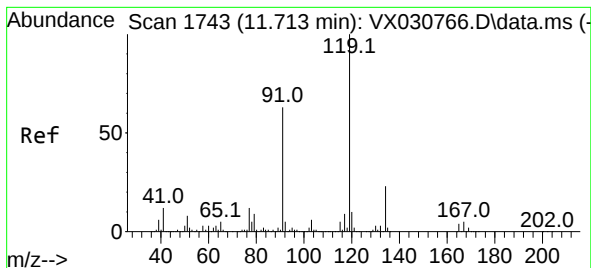
Tgt Ion: 75 Resp: 45468
Ion Ratio Lower Upper
75 100
53 99.4 74.2 111.4
89 45.0 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.128 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 91 Resp: 453779
Ion Ratio Lower Upper
91 100
126 30.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 47.626 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

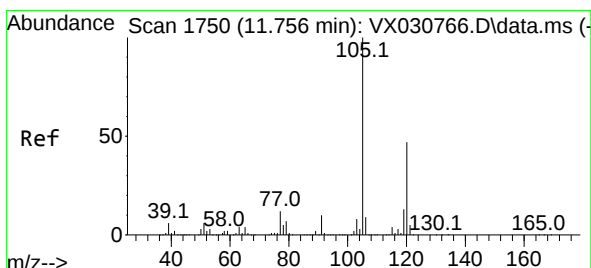
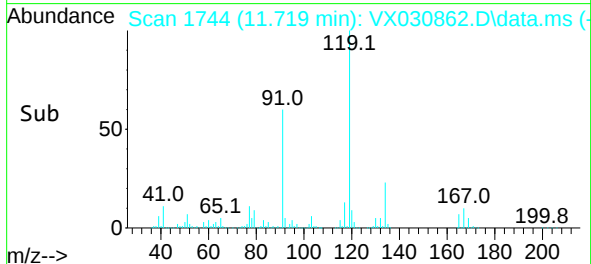
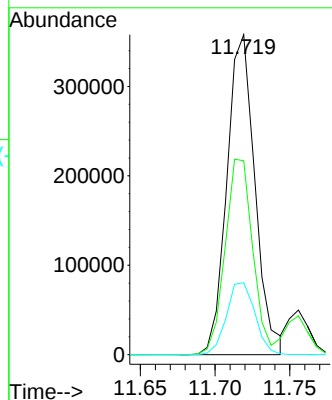
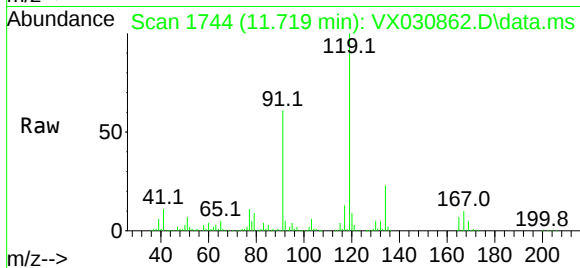
Tgt Ion:119 Resp: 467775

Ion Ratio Lower Upper

119 100

91 59.9 28.3 84.9

134 22.9 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 50.850 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030862.D

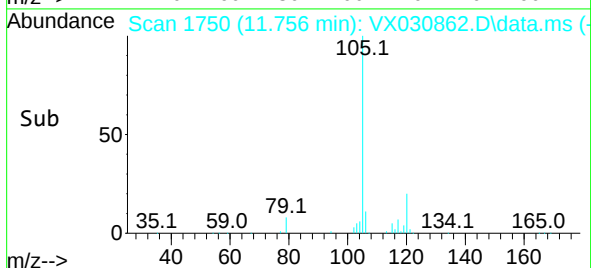
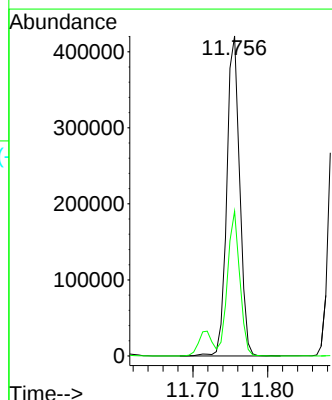
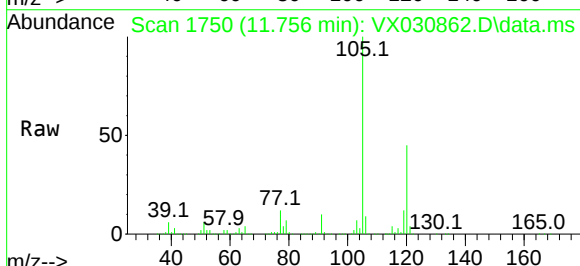
Acq: 27 Aug 2022 10:57

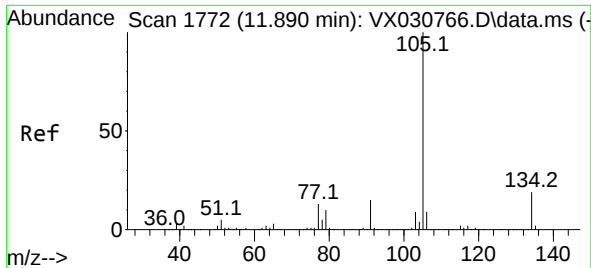
Tgt Ion:105 Resp: 502572

Ion Ratio Lower Upper

105 100

120 43.3 22.9 68.8

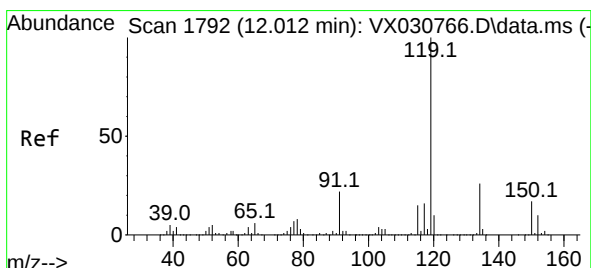
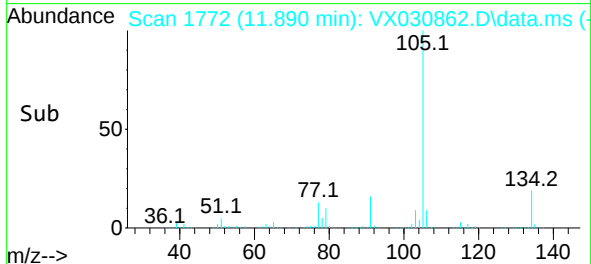
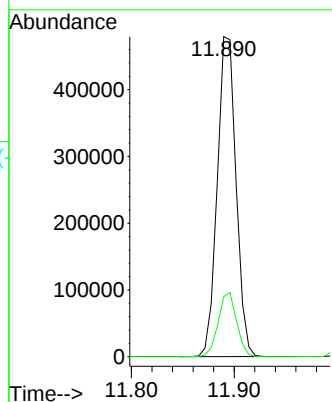
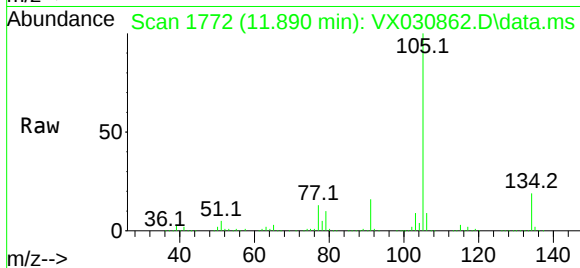




#85
 sec-Butylbenzene
 Concen: 47.524 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

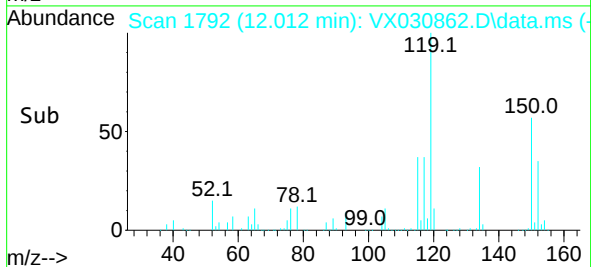
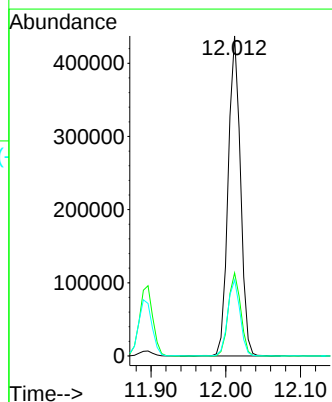
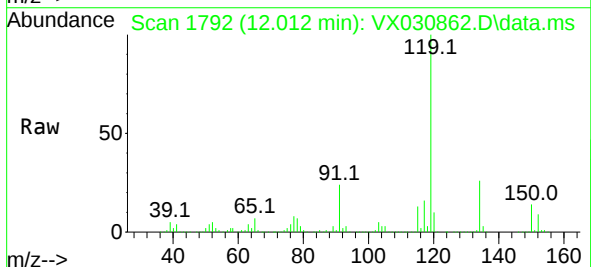
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

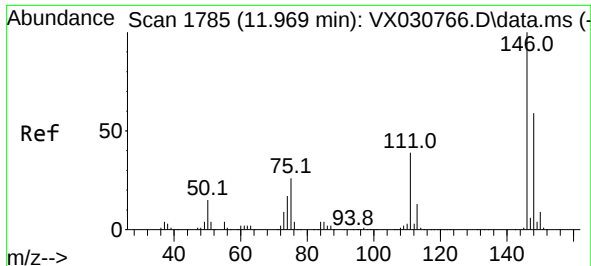
Tgt Ion:105 Resp: 608249
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 47.465 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

Tgt Ion:119 Resp: 499584
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.9 41.6
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 45.867 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

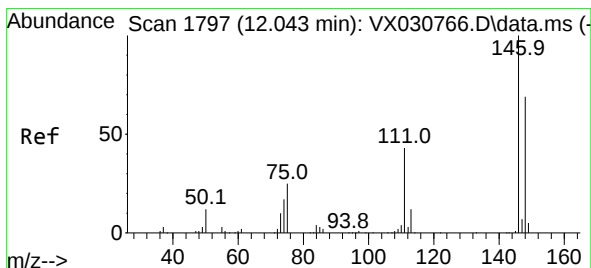
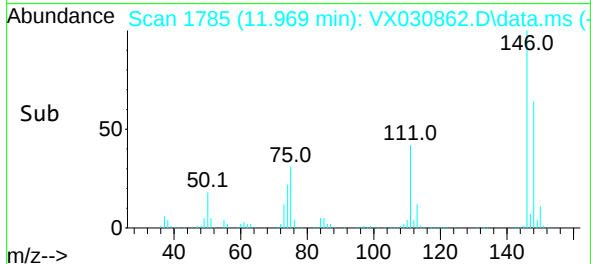
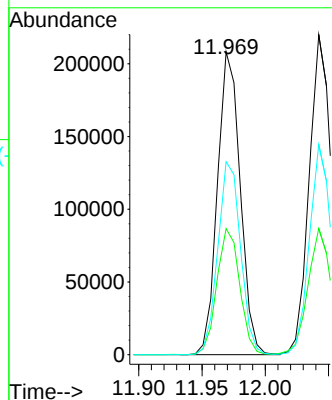
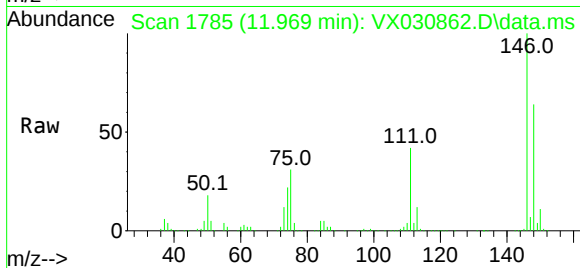
Tgt Ion:146 Resp: 259939

Ion Ratio Lower Upper

146 100

111 42.0 20.3 60.8

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 45.893 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

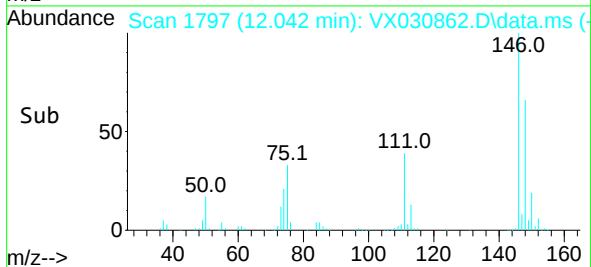
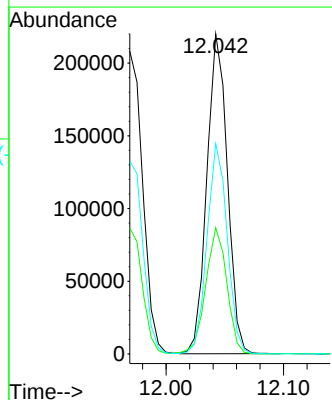
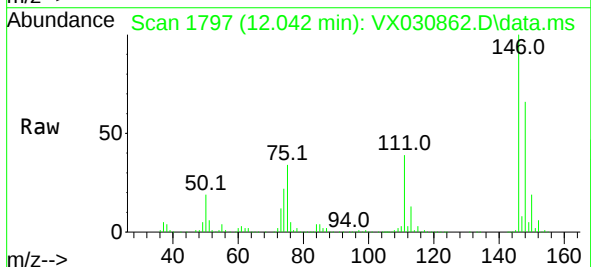
Tgt Ion:146 Resp: 266910

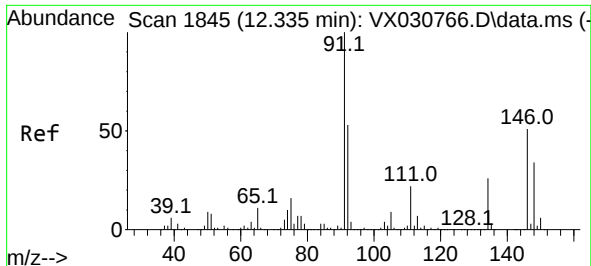
Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

148 64.9 32.3 96.8





#89

n-Butylbenzene

Concen: 46.351 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

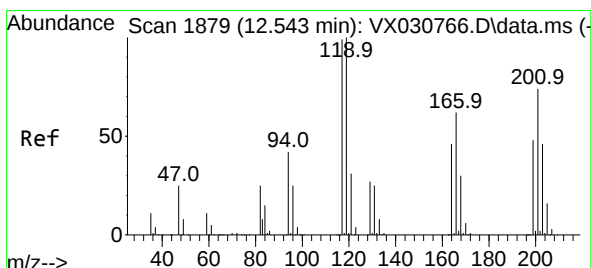
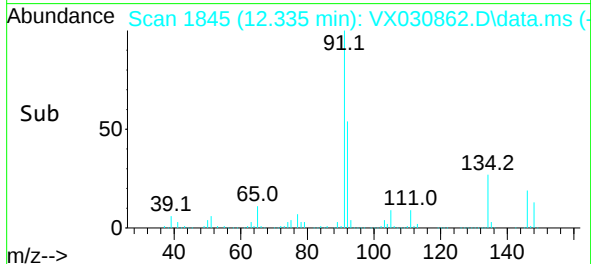
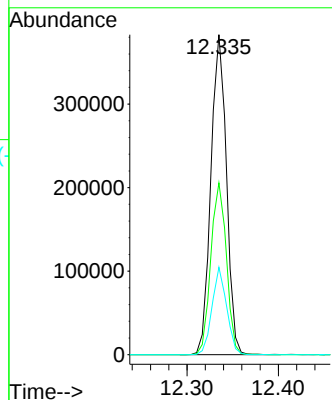
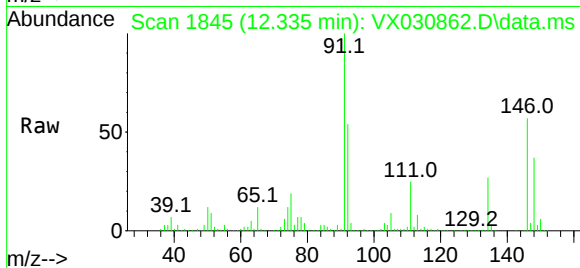
Tgt Ion: 91 Resp: 451617

Ion Ratio Lower Upper

91 100

92 53.9 26.2 78.5

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 45.399 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX030862.D

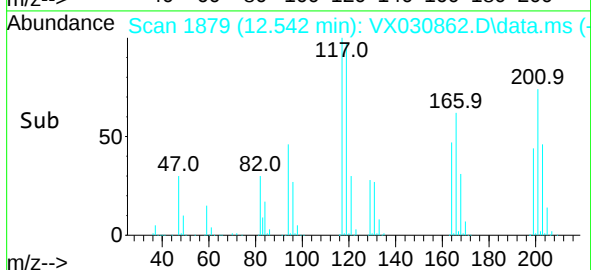
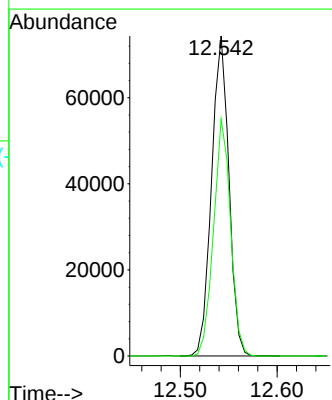
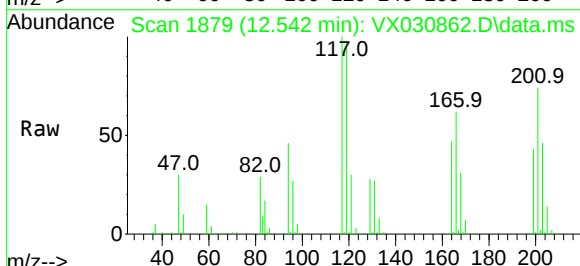
Acq: 27 Aug 2022 10:57

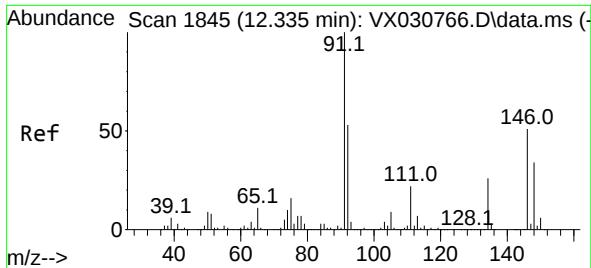
Tgt Ion: 117 Resp: 92645

Ion Ratio Lower Upper

117 100

201 72.8 34.2 102.5

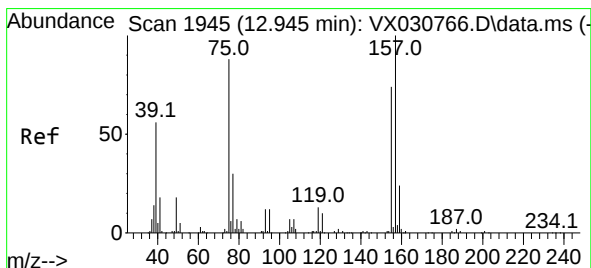
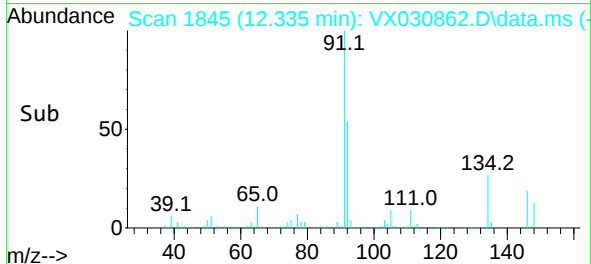
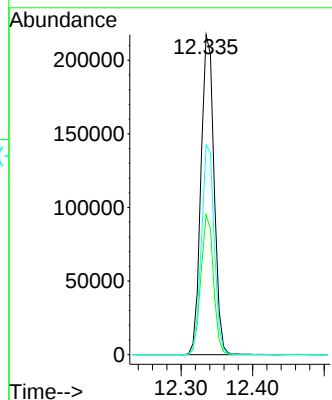
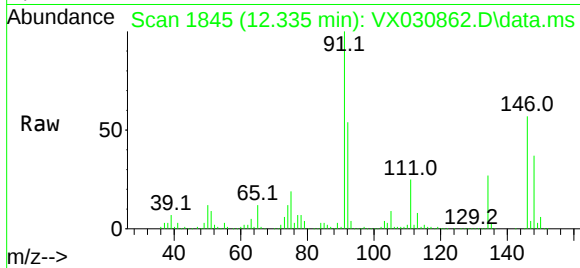




#91
1,2-Dichlorobenzene
Concen: 46.320 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

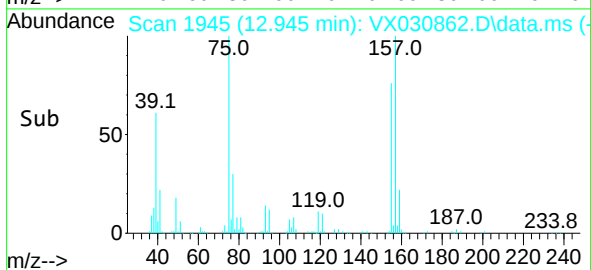
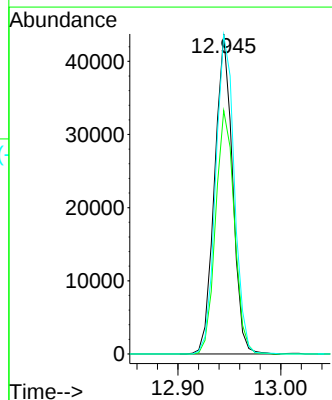
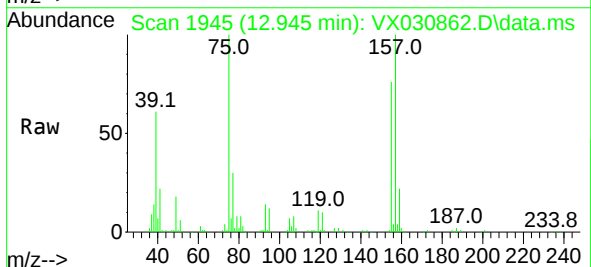
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

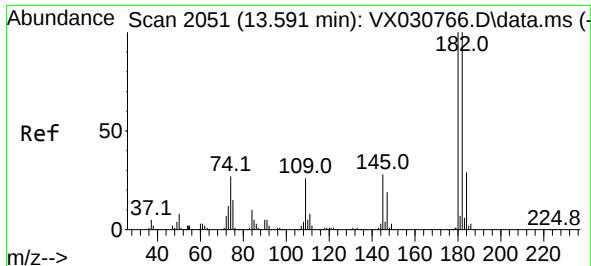
Tgt Ion:146 Resp: 276341
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.140 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 75 Resp: 52755
Ion Ratio Lower Upper
75 100
155 79.4 45.0 134.8
157 103.7 56.9 170.7

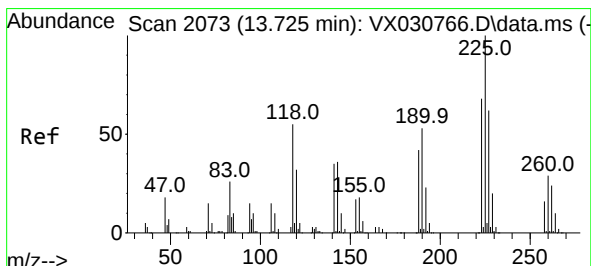
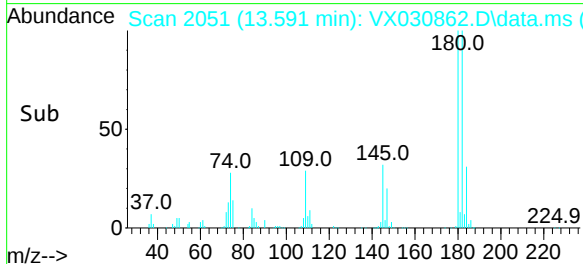
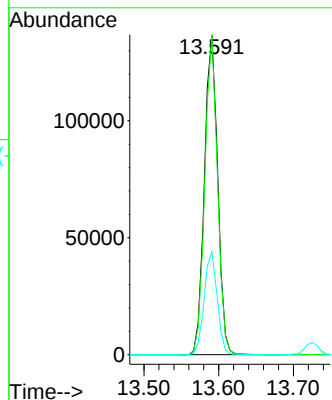
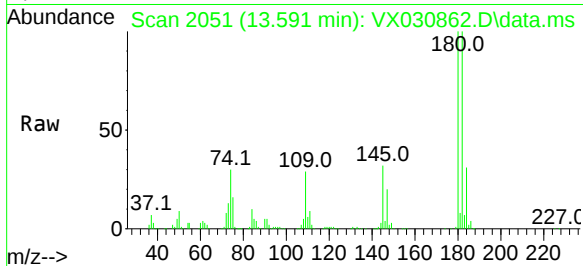




#93
1,2,4-Trichlorobenzene
Concen: 45.129 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

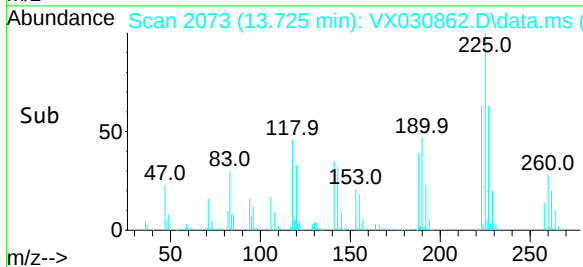
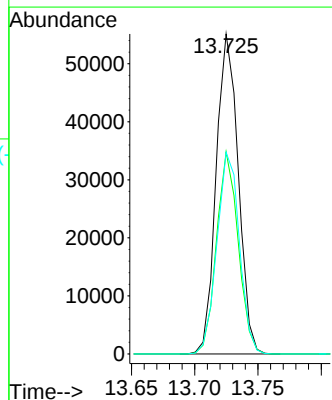
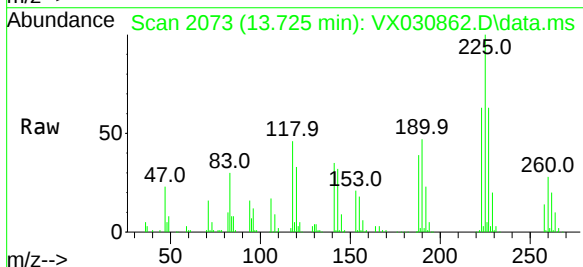
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

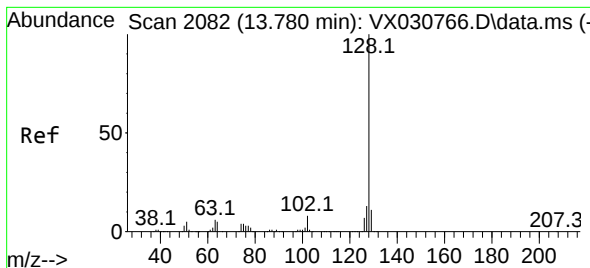
Tgt Ion:180 Resp: 168343
Ion Ratio Lower Upper
180 100
182 95.5 48.2 144.6
145 31.7 15.9 47.6



#94
Hexachlorobutadiene
Concen: 42.987 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion:225 Resp: 66788
Ion Ratio Lower Upper
225 100
223 62.1 30.6 91.6
227 64.1 31.9 95.9

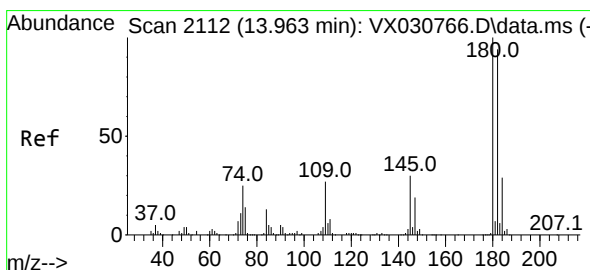
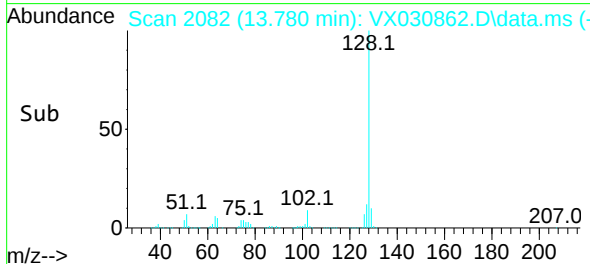
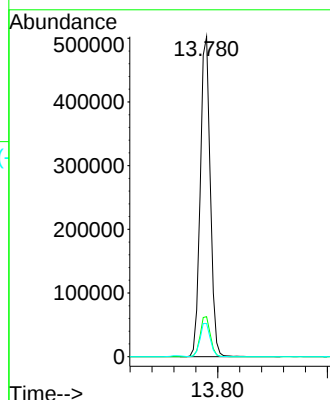
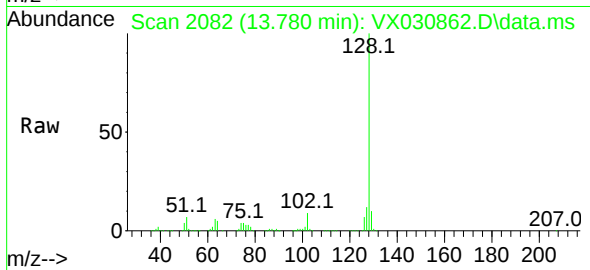




#95
Naphthalene
Concen: 49.088 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 637456
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.566 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion:180 Resp: 179715
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.0
145 34.5 17.0 50.9

