

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030762.D
 Acq On : 25 Aug 2022 09:57
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 26 01:45:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 01:44:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	250472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169371	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	4718	1.600	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.200%#
35) Dibromofluoromethane	5.398	113	3872	1.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.960%#
50) Toluene-d8	8.653	98	11915	1.233	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.460%#
62) 4-Bromofluorobenzene	11.086	95	4079	1.197	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.400%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	2581	1.033	ug/l	88
3) Chloromethane	1.289	50	2713	1.120	ug/l	96
4) Vinyl Chloride	1.374	62	3339	1.221	ug/l	95
5) Bromomethane	1.612	94	1846	1.543	ug/l	97
6) Chloroethane	1.685	64	2235	1.438	ug/l	90
7) Trichlorofluoromethane	1.886	101	4451	1.227	ug/l	91
8) Diethyl Ether	2.130	74	1555	1.043	ug/l #	47
9) 1,1,2-Trichlorotrifluo...	2.325	101	2836	1.147	ug/l	98
10) Methyl Iodide	2.453	142	1086	0.559	ug/l #	83
11) Tert butyl alcohol	2.983	59	3389	4.555	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	2763	1.142	ug/l	96
13) Acrolein	2.246	56	859	3.677	ug/l #	80
14) Allyl chloride	2.666	41	4832	1.128	ug/l	95
15) Acrylonitrile	3.075	53	8236	4.808	ug/l	99
16) Acetone	2.392	43	8403	6.003	ug/l	92
17) Carbon Disulfide	2.508	76	7326	1.255	ug/l	100
18) Methyl Acetate	2.709	43	4569	1.068	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	8192	1.043	ug/l	95
20) Methylene Chloride	2.788	84	3570	1.117	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	2932	1.159	ug/l	90
22) Diisopropyl ether	3.764	45	9111	1.074	ug/l #	80
23) Vinyl Acetate	3.733	43	35488	5.016	ug/l	98
24) 1,1-Dichloroethane	3.611	63	5413	1.151	ug/l	98
25) 2-Butanone	4.574	43	12593	5.351	ug/l	99
26) 2,2-Dichloropropane	4.471	77	3846	1.149	ug/l	94
27) cis-1,2-Dichloroethene	4.501	96	3526	1.129	ug/l	97
28) Bromochloromethane	4.898	49	2145	1.078	ug/l #	97
29) Tetrahydrofuran	5.020	42	8019	5.060	ug/l	94
30) Chloroform	5.099	83	5982	1.269	ug/l	94
31) Cyclohexane	5.458	56	2418	0.581	ug/l #	72
32) 1,1,1-Trichloroethane	5.385	97	4286	1.109	ug/l #	49
36) 1,1-Dichloropropene	5.690	75	4401	1.304	ug/l #	62
37) Ethyl Acetate	4.721	43	5054	1.178	ug/l #	91
38) Carbon Tetrachloride	5.672	117	4477	1.392	ug/l	95
39) Methylcyclohexane	7.379	83	4574	1.086	ug/l	98
40) Benzene	6.044	78	11847	1.126	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	2631	1.131	ug/l #	79
42) 1,2-Dichloroethane	6.099	62	4203	1.256	ug/l	97
43) Isopropyl Acetate	6.349	43	6757	1.042	ug/l #	95
44) Trichloroethene	7.129	130	3609	1.164	ug/l	83
45) 1,2-Dichloropropane	7.434	63	3069	1.103	ug/l	96
46) Dibromomethane	7.586	93	2433	1.271	ug/l	91
47) Bromodichloromethane	7.824	83	4145	1.174	ug/l #	95
48) Methyl methacrylate	7.702	41	3345	1.111	ug/l	93
49) 1,4-Dioxane	7.702	88	1523	19.679	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	22104	5.138	ug/l	98
52) Toluene	8.720	92	6784	1.011	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	3922	1.086	ug/l #	82
54) cis-1,3-Dichloropropene	8.373	75	4333	1.049	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	3153	1.124	ug/l	95
56) Ethyl methacrylate	9.116	69	4109	0.982	ug/l	97
57) 1,3-Dichloropropane	9.311	76	5143	1.156	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.245	63	10339	4.555	ug/l	92
59) 2-Hexanone	9.433	43	15667	4.768	ug/l	97
60) Dibromochloromethane	9.525	129	3290	1.188	ug/l	98
61) 1,2-Dibromoethane	9.610	107	3053	1.050	ug/l	95
64) Tetrachloroethene	9.275	164	3570	1.228	ug/l	91
65) Chlorobenzene	10.080	112	8311	1.155	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	2808	1.120	ug/l #	58
67) Ethyl Benzene	10.195	91	13298	1.089	ug/l	93
68) m/p-Xylenes	10.305	106	10057	2.104	ug/l	98
69) o-Xylene	10.640	106	5027	1.051	ug/l	93
70) Styrene	10.659	104	7719	0.966	ug/l	99
71) Bromoform	10.799	173	2474	1.222	ug/l #	99
73) Isopropylbenzene	10.964	105	12842	1.123	ug/l	96
74) N-amyl acetate	10.842	43	4679	0.948	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	4502	1.094	ug/l	92
76) 1,2,3-Trichloropropane	11.244	75	5167	1.338	ug/l	88
77) Bromobenzene	11.201	156	3443	1.204	ug/l	87
78) n-propylbenzene	11.305	91	14692	1.087	ug/l	98
79) 2-Chlorotoluene	11.366	91	9337	1.149	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	10091	1.046	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	1275	0.992	ug/l #	84
82) 4-Chlorotoluene	11.457	91	9934	1.088	ug/l	93
83) tert-Butylbenzene	11.713	119	9555	1.025	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	9178	0.963	ug/l	93
85) sec-Butylbenzene	11.890	105	11815	0.963	ug/l	97
86) p-Isopropyltoluene	12.012	119	9817	0.996	ug/l	95
87) 1,3-Dichlorobenzene	11.970	146	5680	1.060	ug/l	94
88) 1,4-Dichlorobenzene	11.970	146	5680	1.035	ug/l	95
89) n-Butylbenzene	12.335	91	8891	0.999	ug/l	99
90) Hexachloroethane	12.543	117	2061	1.200	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	6179	1.130	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	1085	1.135	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	3775	1.116	ug/l	96
94) Hexachlorobutadiene	13.731	225	1541	1.132	ug/l	95
95) Naphthalene	13.780	128	10889	0.822	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	3701	1.067	ug/l	98

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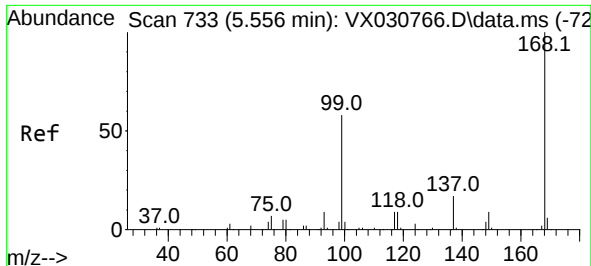
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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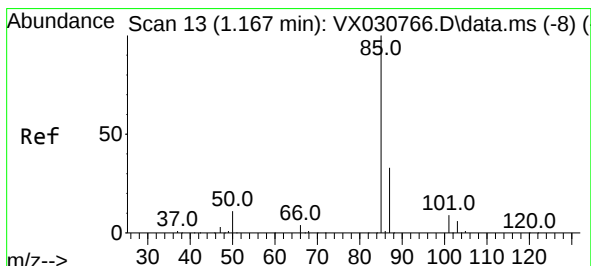
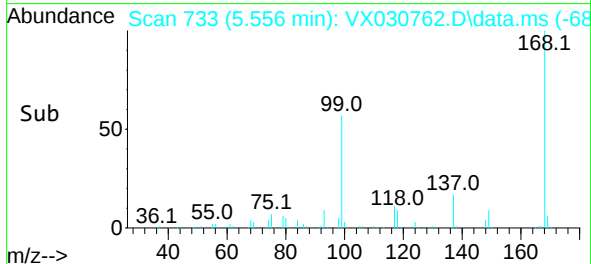
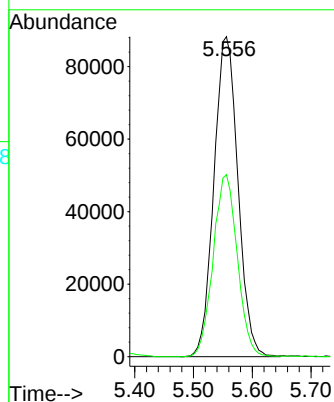
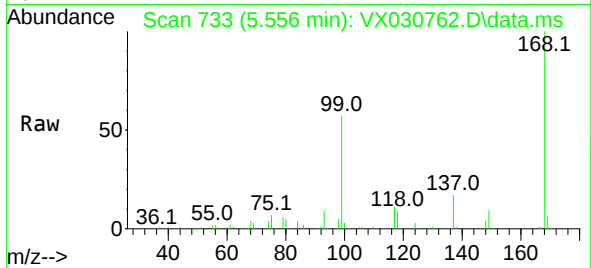




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030762.D
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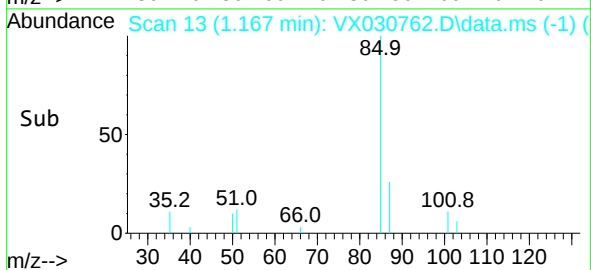
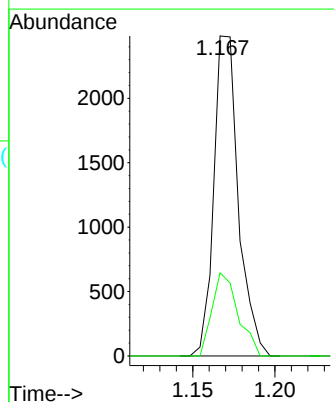
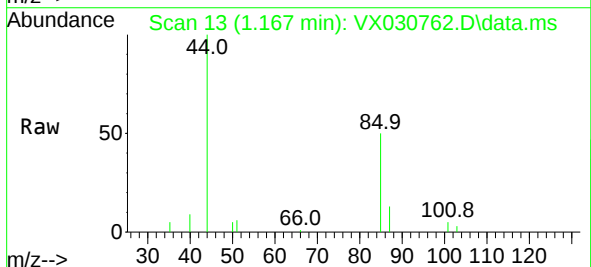
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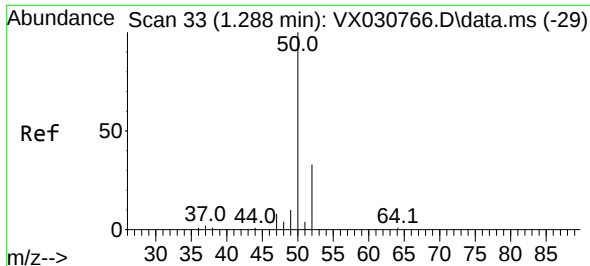
Tgt Ion:168 Resp: 250472
Ion Ratio Lower Upper
168 100
99 56.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 1.033 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 85 Resp: 2581
Ion Ratio Lower Upper
85 100
87 26.0 16.5 49.5

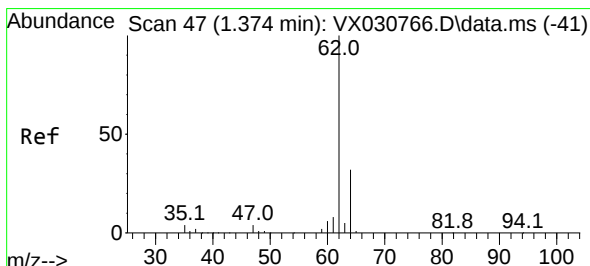
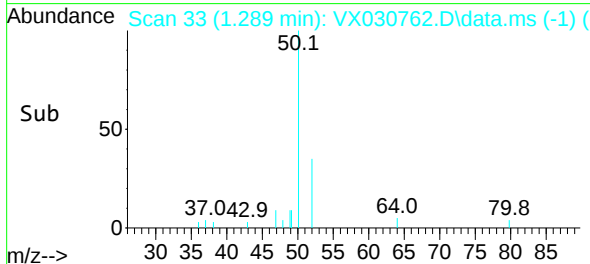
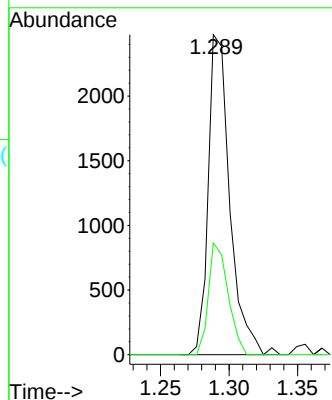
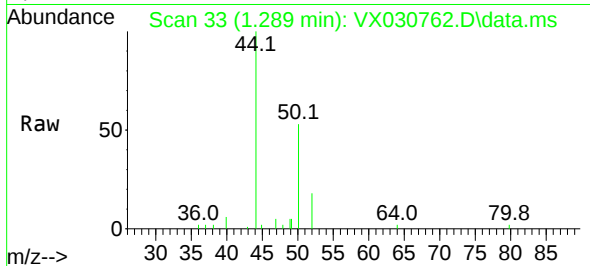




#3
Chloromethane
Concen: 1.120 ug/l
RT: 1.289 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

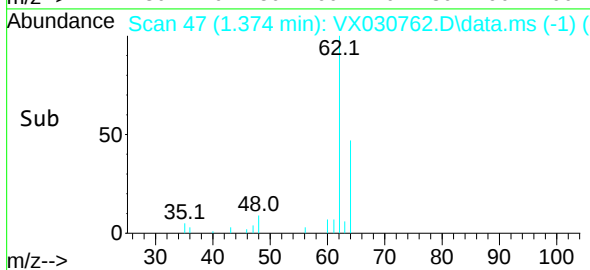
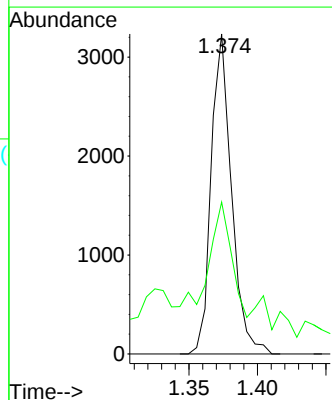
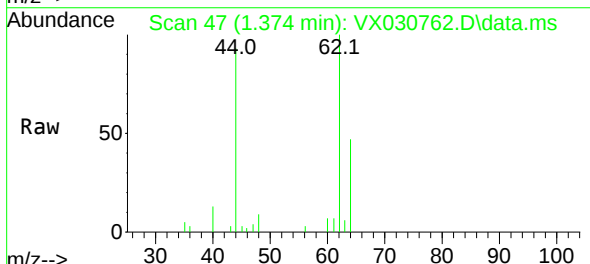
Instrument :
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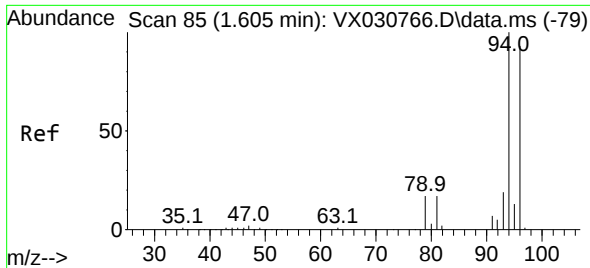
Tgt Ion: 50 Resp: 2713
Ion Ratio Lower Upper
50 100
52 34.9 26.3 39.5



#4
Vinyl Chloride
Concen: 1.221 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 62 Resp: 3339
Ion Ratio Lower Upper
62 100
64 34.1 25.2 37.8

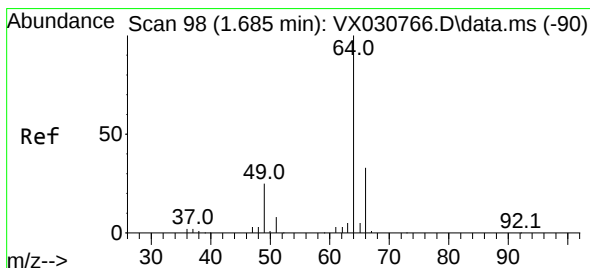
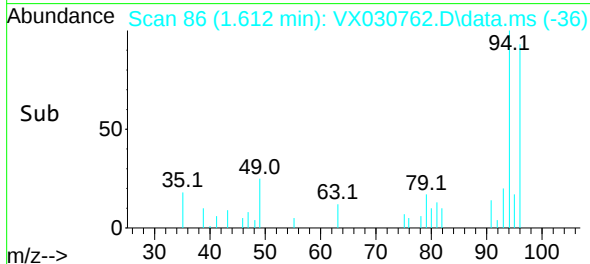
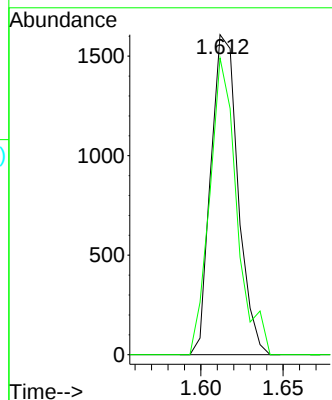
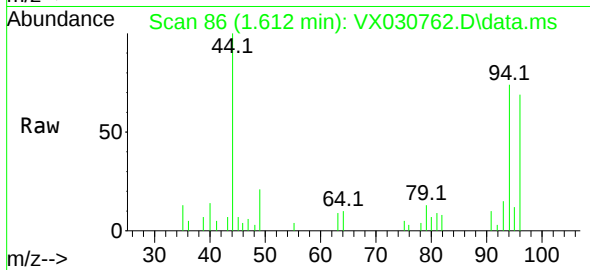




#5
Bromomethane
Concen: 1.543 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

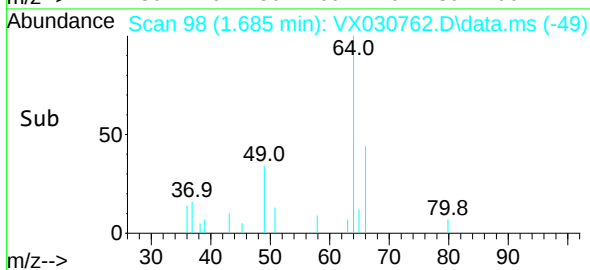
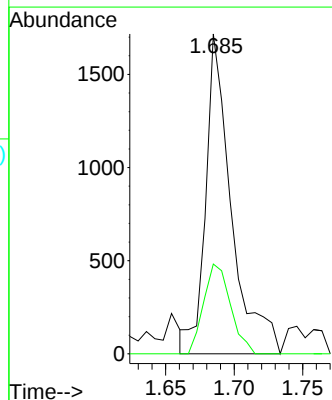
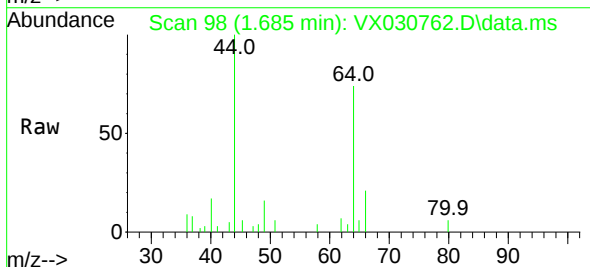
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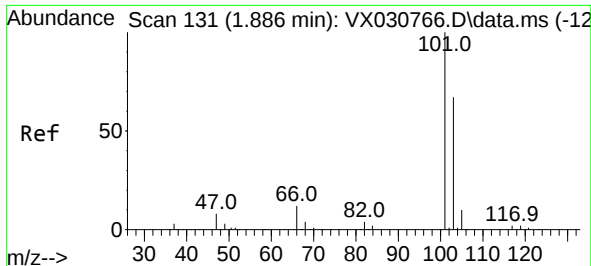
Tgt Ion: 94 Resp: 1846
Ion Ratio Lower Upper
94 100
96 92.7 76.9 115.3



#6
Chloroethane
Concen: 1.438 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 64 Resp: 2235
Ion Ratio Lower Upper
64 100
66 28.1 27.2 40.8

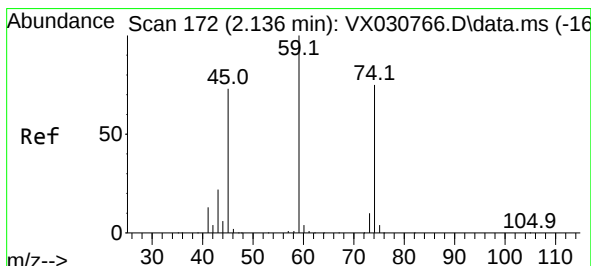
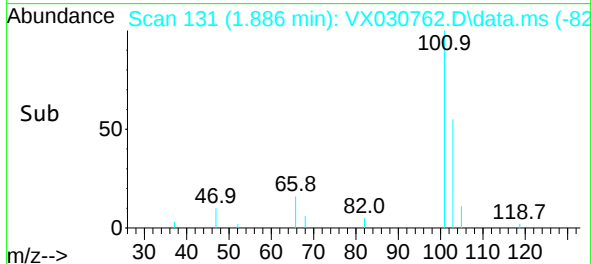
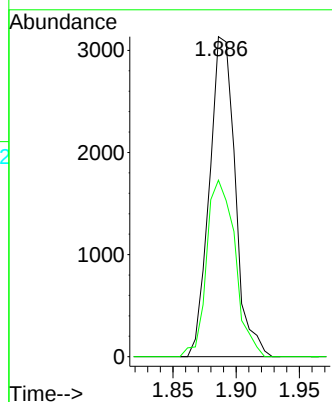
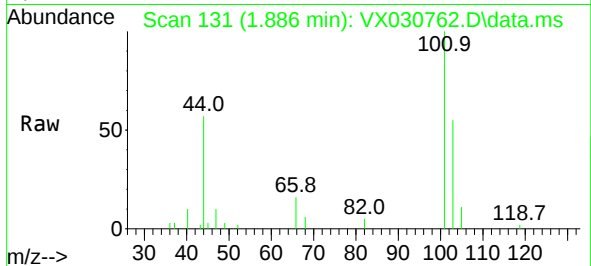




#7
Trichlorofluoromethane
Concen: 1.227 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

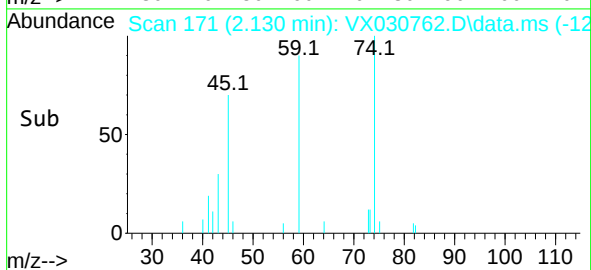
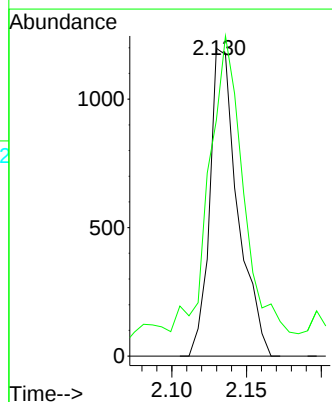
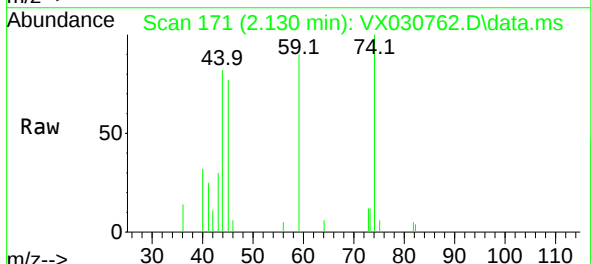
Instrument :
MSVOA_X
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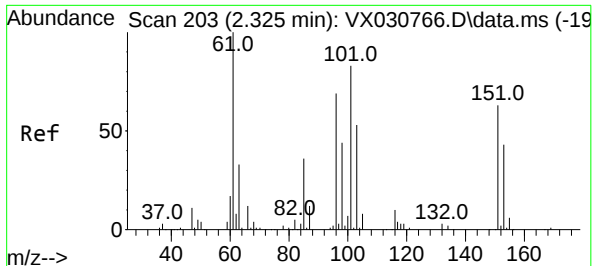
Tgt Ion:101 Resp: 4451
Ion Ratio Lower Upper
101 100
103 55.2 49.7 74.5



#8
Diethyl Ether
Concen: 1.043 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 74 Resp: 1555
Ion Ratio Lower Upper
74 100
45 156.8 51.5 154.7#

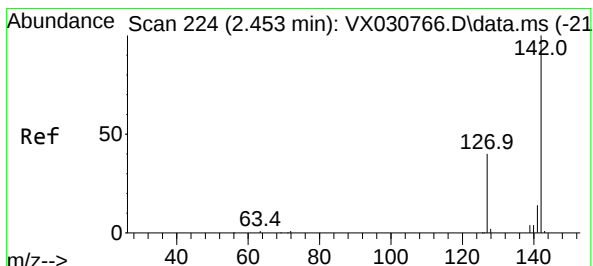
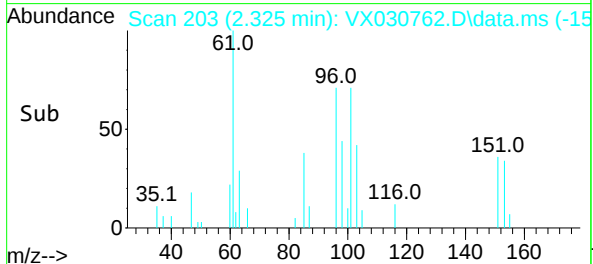
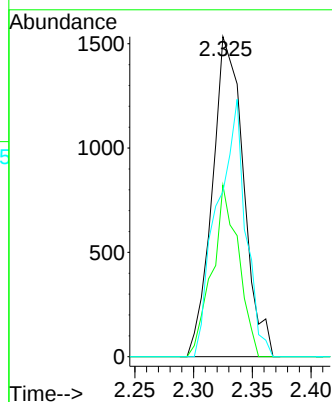
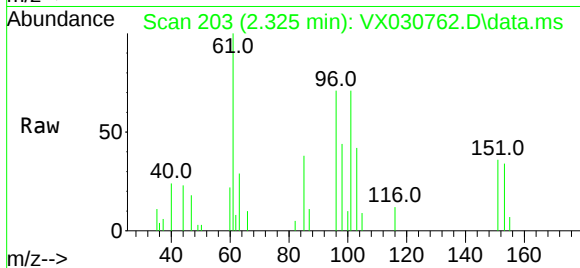




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.147 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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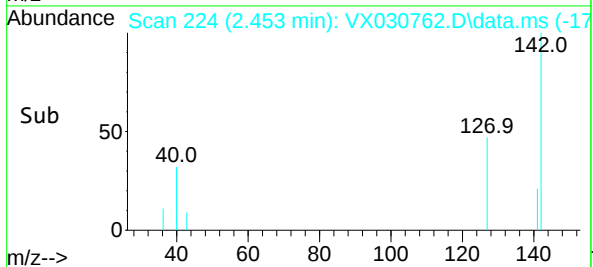
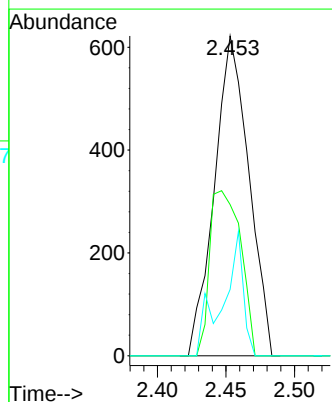
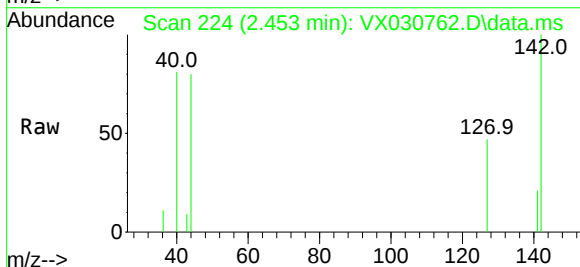
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

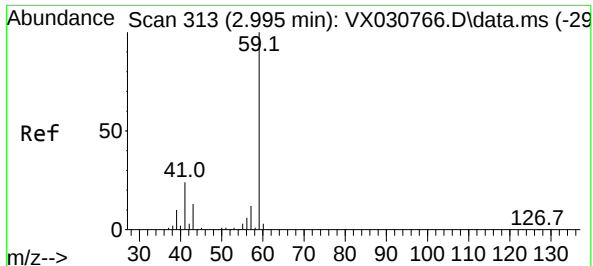
Tgt Ion:101 Resp: 2836
Ion Ratio Lower Upper
101 100
85 45.2 34.0 51.0
151 73.4 59.4 89.0



#10
Methyl Iodide
Concen: 0.559 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion:142 Resp: 1086
Ion Ratio Lower Upper
142 100
127 46.7 30.2 45.2#
141 23.5 11.3 16.9#

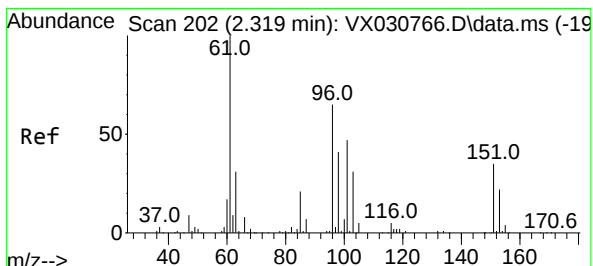
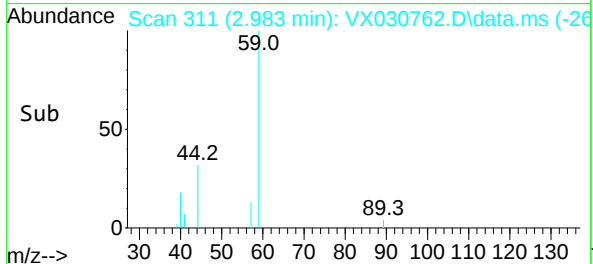
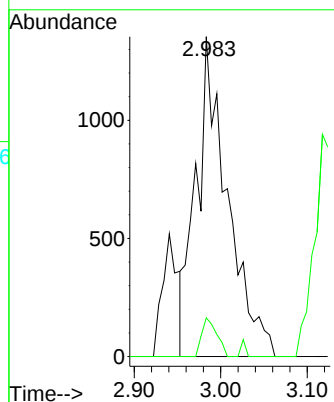
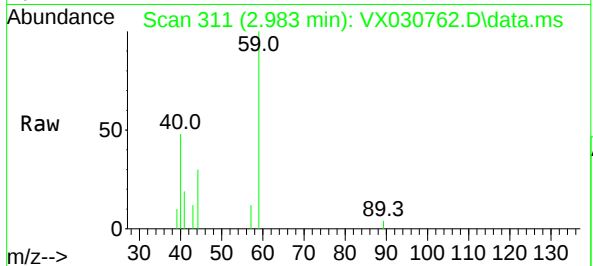




#11
Tert butyl alcohol
Concen: 4.555 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

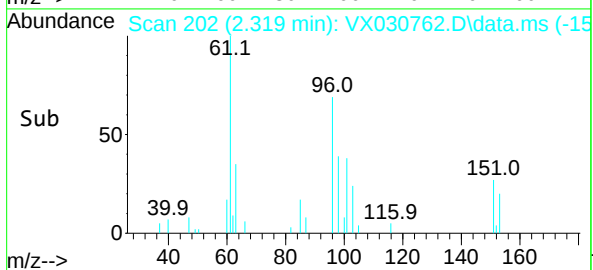
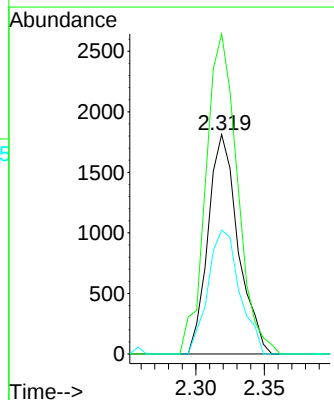
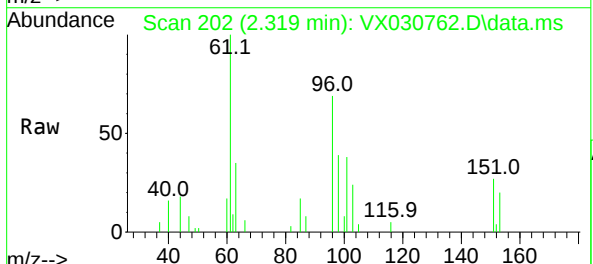
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

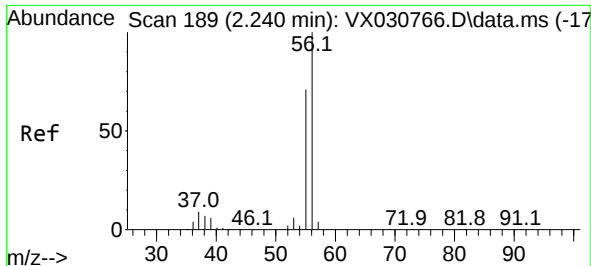
Tgt Ion: 59 Resp: 3389
Ion Ratio Lower Upper
59 100
57 5.8 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 1.142 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 96 Resp: 2763
Ion Ratio Lower Upper
96 100
61 145.8 117.4 176.0
98 56.4 52.2 78.4





#13

Acrolein

Concen: 3.677 ug/l

RT: 2.246 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

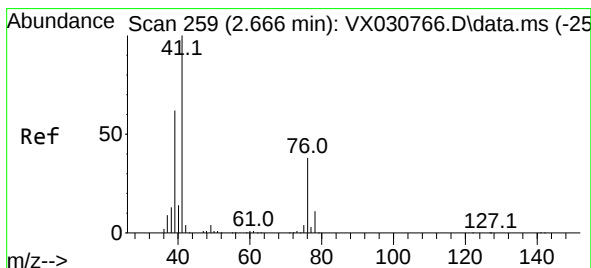
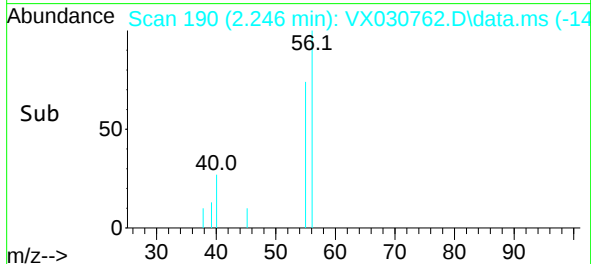
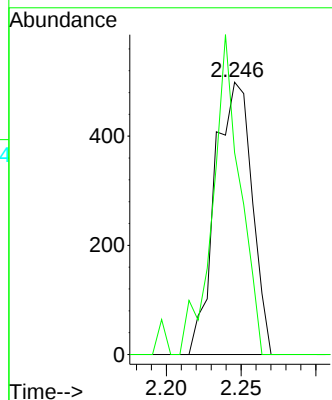
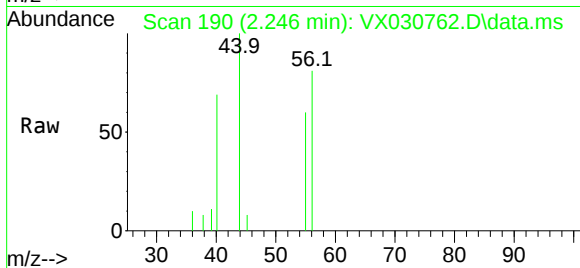
VSTDIC001

Tgt Ion: 56 Resp: 859

Ion Ratio Lower Upper

56 100

55 87.1 56.6 84.8#



#14

Allyl chloride

Concen: 1.128 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

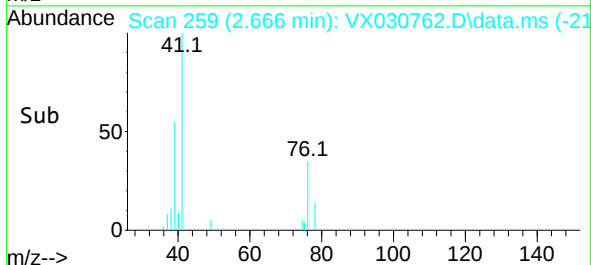
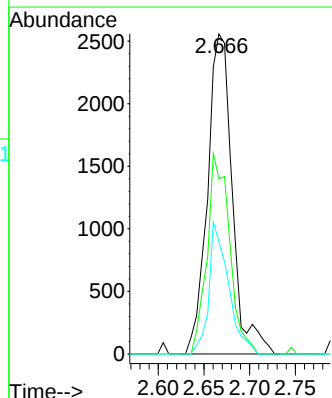
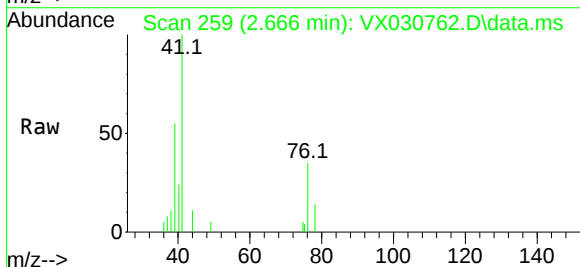
Tgt Ion: 41 Resp: 4832

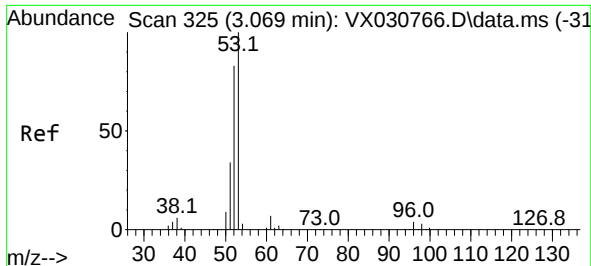
Ion Ratio Lower Upper

41 100

39 56.6 48.9 73.3

76 32.3 26.9 40.3

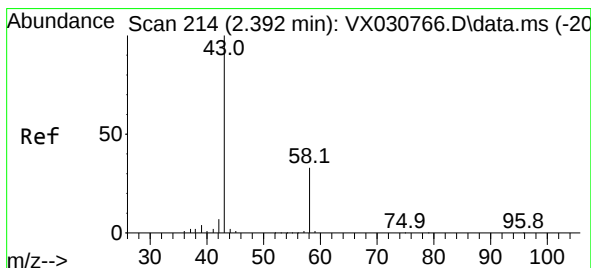
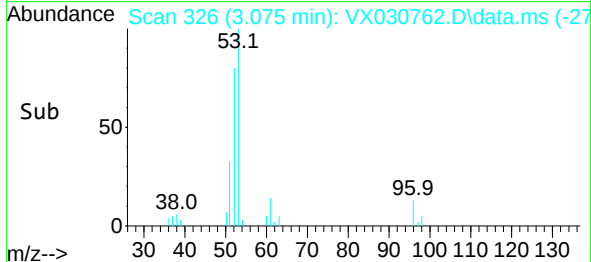
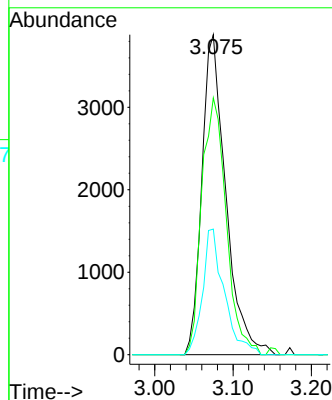
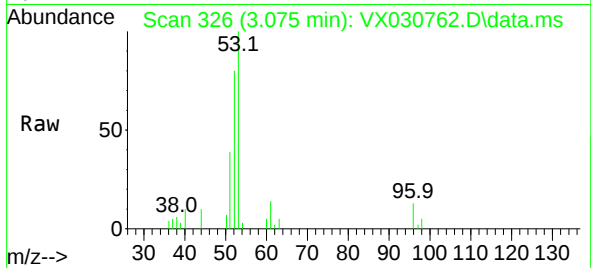




#15
Acrylonitrile
Concen: 4.808 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

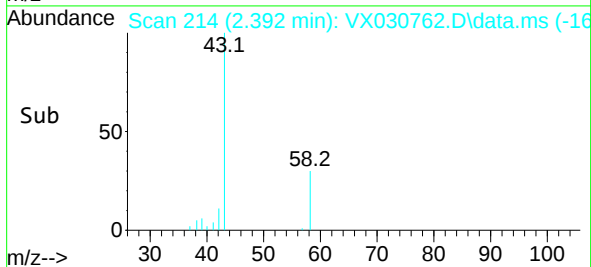
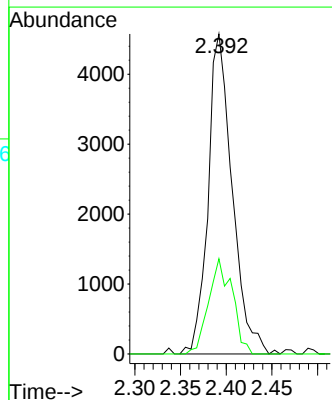
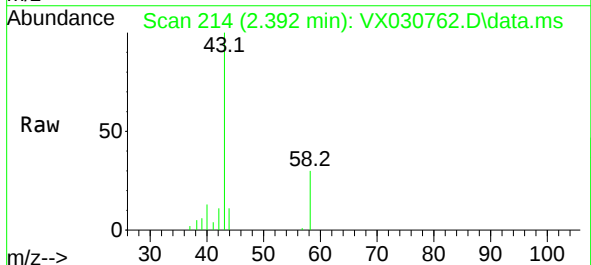
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

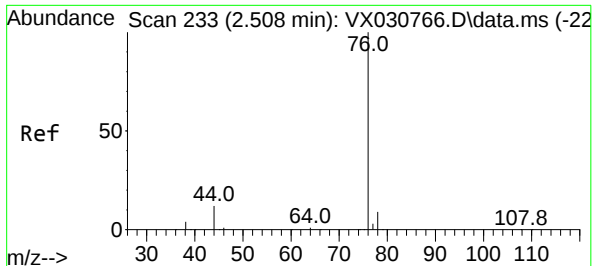
Tgt Ion: 53 Resp: 8236
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 35.7 27.7 41.5



#16
Acetone
Concen: 6.003 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 43 Resp: 8403
Ion Ratio Lower Upper
43 100
58 29.8 27.7 41.5

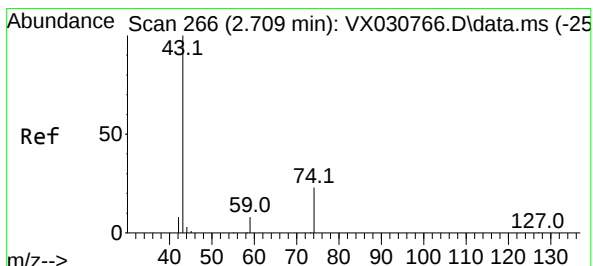
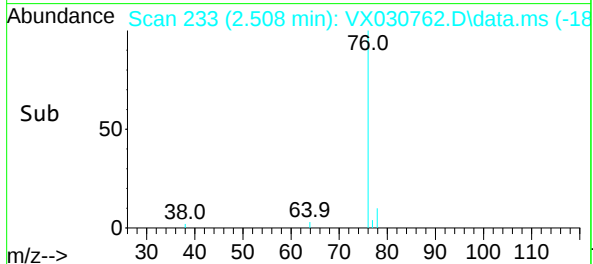
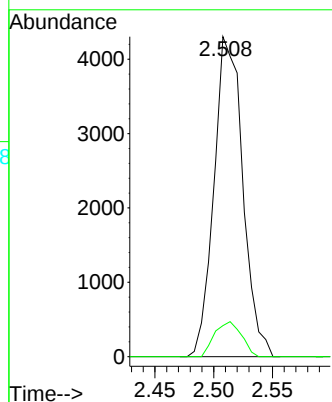
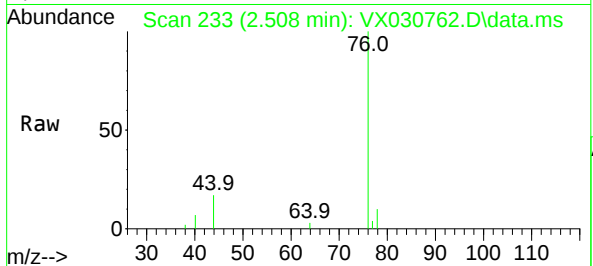




#17
Carbon Disulfide
Concen: 1.255 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

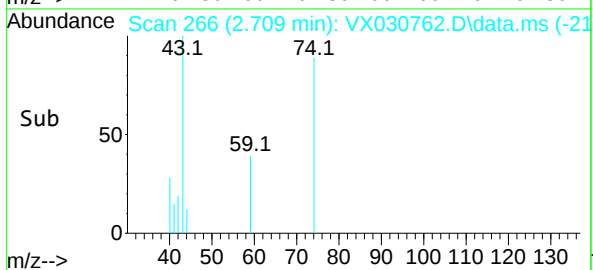
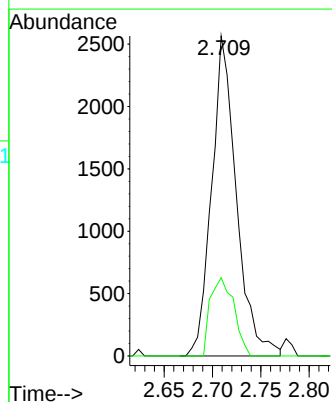
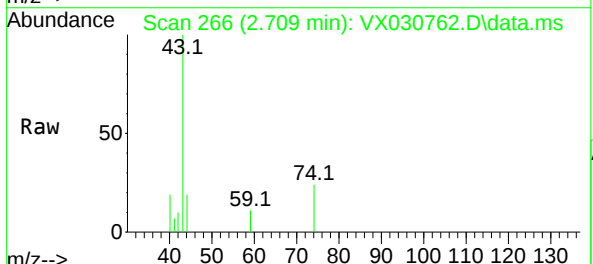
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 7326
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6



#18
Methyl Acetate
Concen: 1.068 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 43 Resp: 4569
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 1.043 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

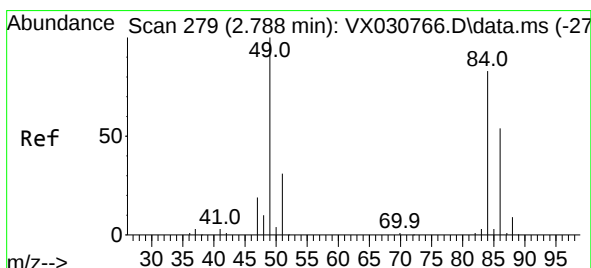
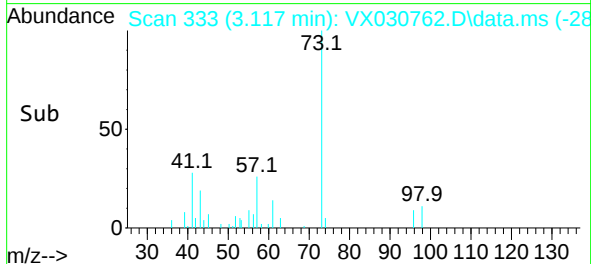
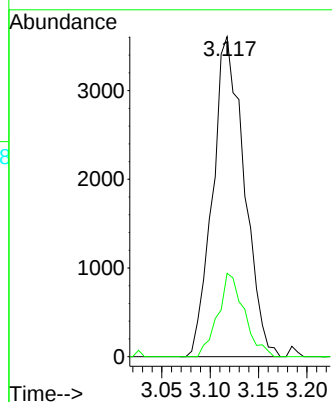
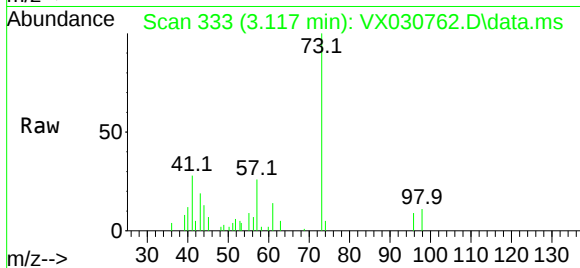
VSTDIC001

Tgt Ion: 73 Resp: 8192

Ion Ratio Lower Upper

73 100

57 26.1 19.0 28.6



#20

Methylene Chloride

Concen: 1.117 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Tgt Ion: 84 Resp: 3570

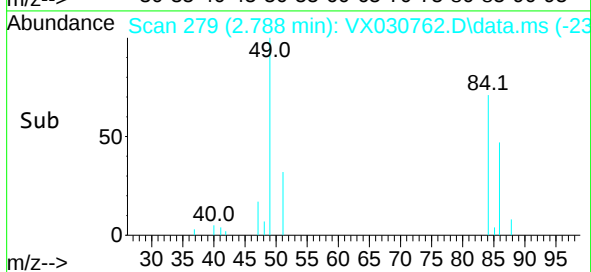
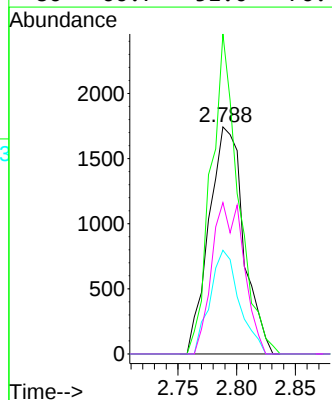
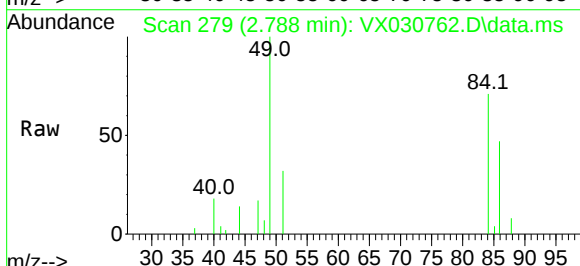
Ion Ratio Lower Upper

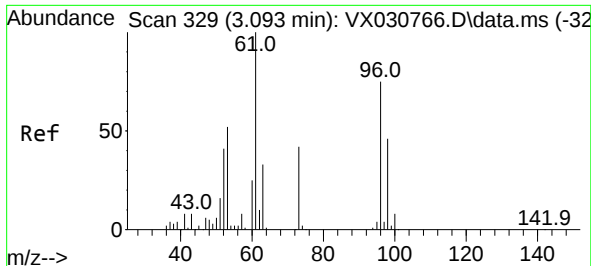
84 100

49 141.0 93.8 140.6#

51 45.7 29.4 44.0#

86 66.7 51.0 76.4

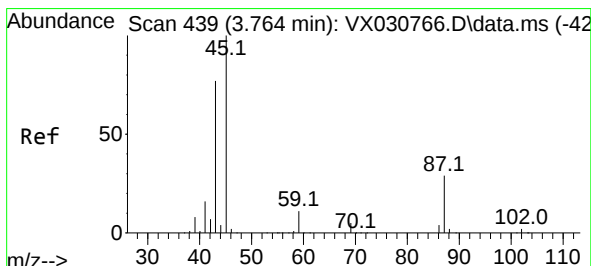
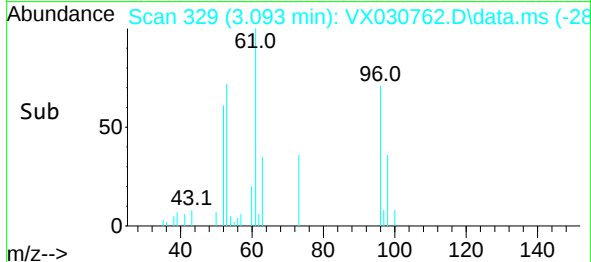
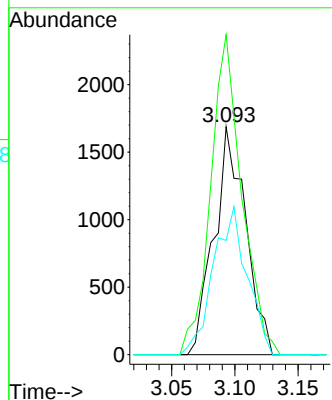
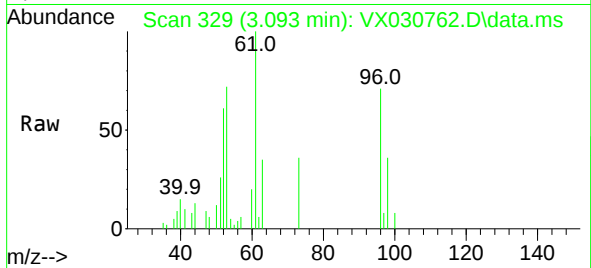




#21
trans-1,2-Dichloroethene
Concen: 1.159 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

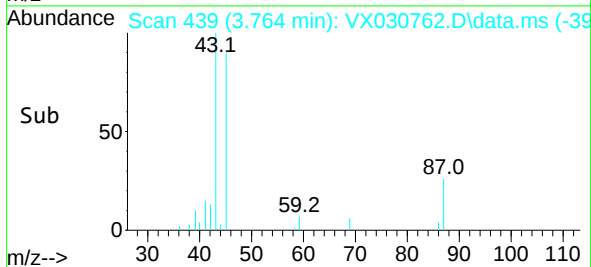
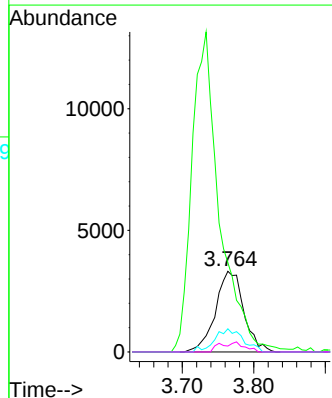
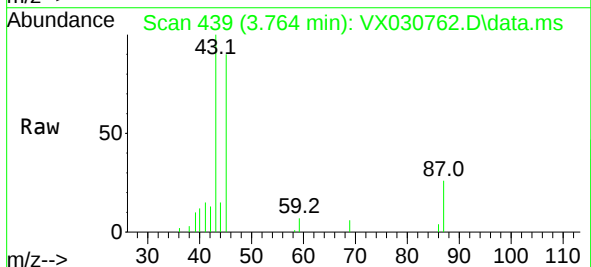
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

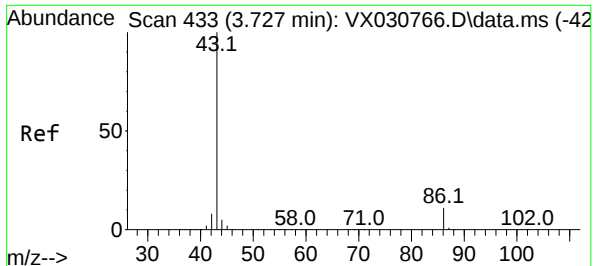
Tgt Ion: 96 Resp: 2932
Ion Ratio Lower Upper
96 100
61 140.5 105.6 158.4
98 50.1 50.1 75.1



#22
Diisopropyl ether
Concen: 1.074 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 45 Resp: 9111
Ion Ratio Lower Upper
45 100
43 106.8 65.4 98.0#
87 28.7 22.3 33.5
59 7.4 9.0 13.4#

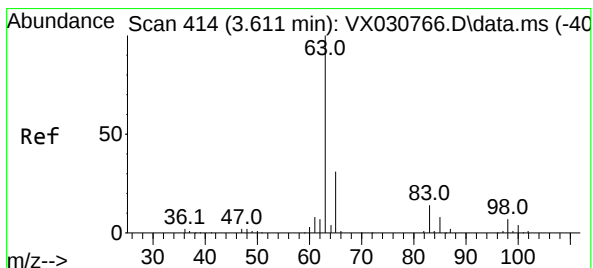
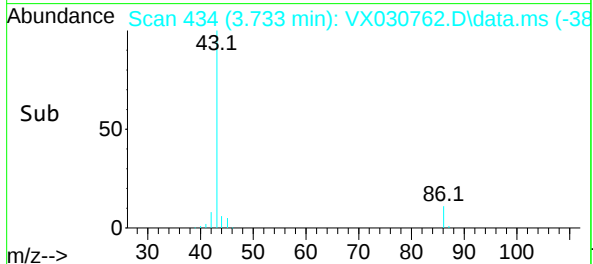
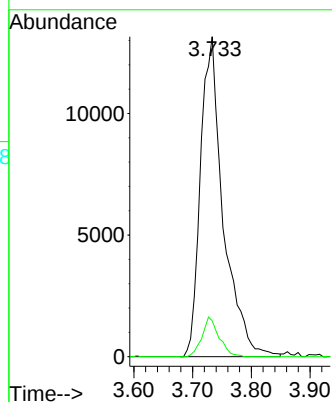
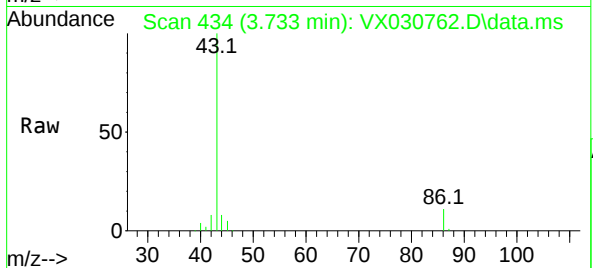




#23
 Vinyl Acetate
 Concen: 5.016 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

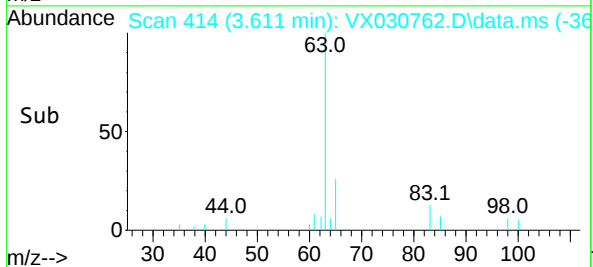
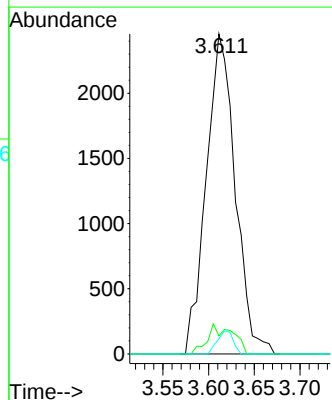
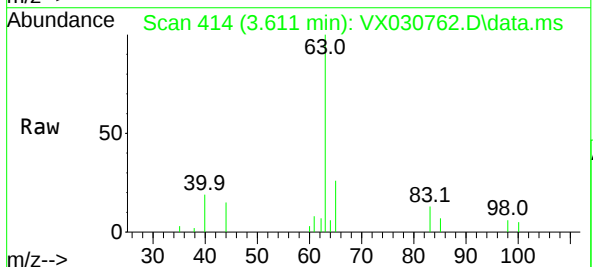
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

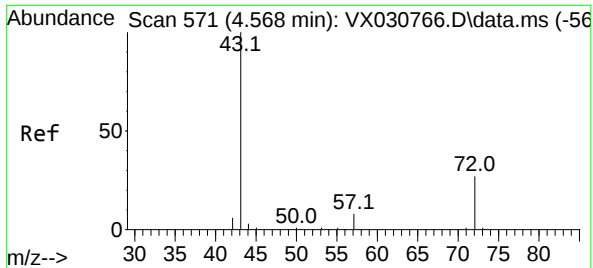
Tgt Ion: 43 Resp: 35488
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 1.151 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

Tgt Ion: 63 Resp: 5413
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.5
 100 4.7 2.3 6.9

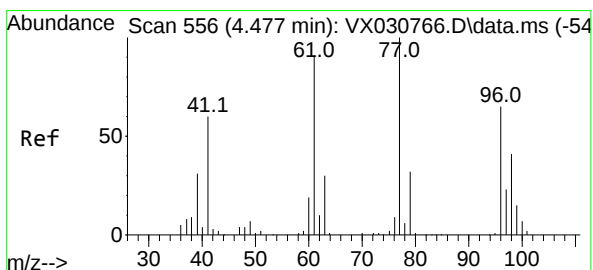
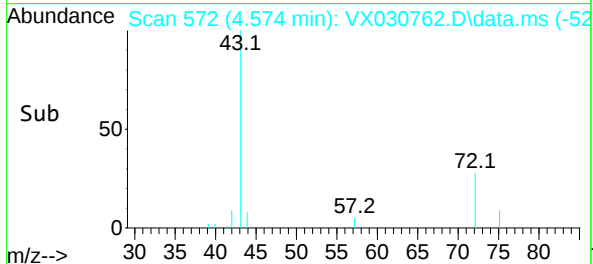
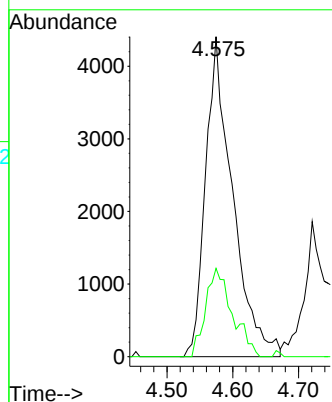
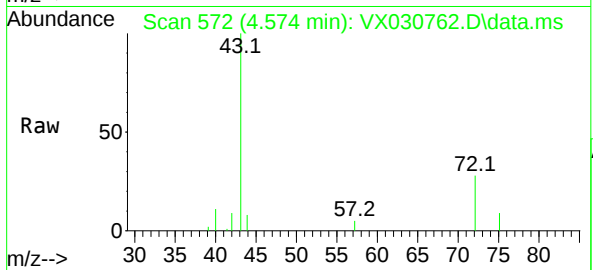




#25
2-Butanone
Concen: 5.351 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

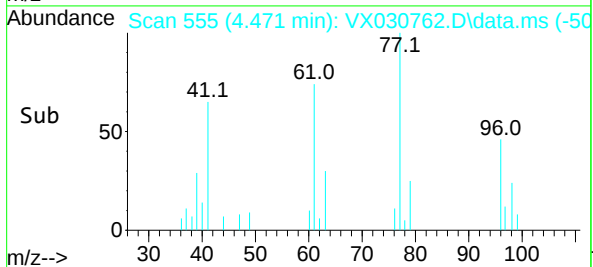
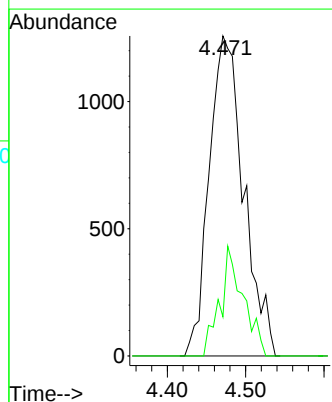
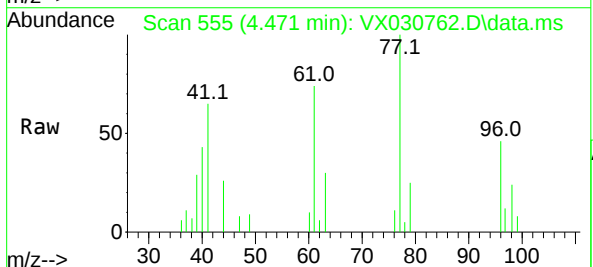
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

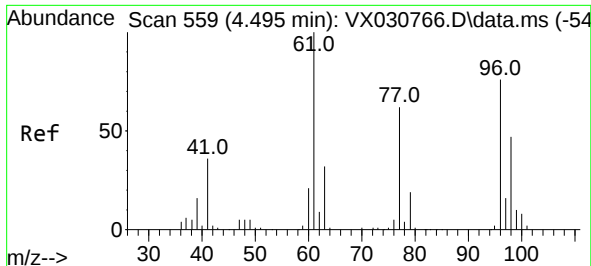
Tgt Ion: 43 Resp: 12593
Ion Ratio Lower Upper
43 100
72 27.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 1.149 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 77 Resp: 3846
Ion Ratio Lower Upper
77 100
97 23.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 1.129 ug/l

RT: 4.501 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

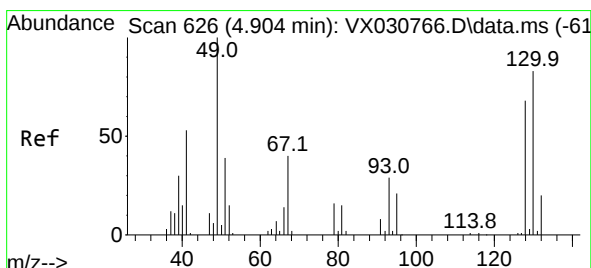
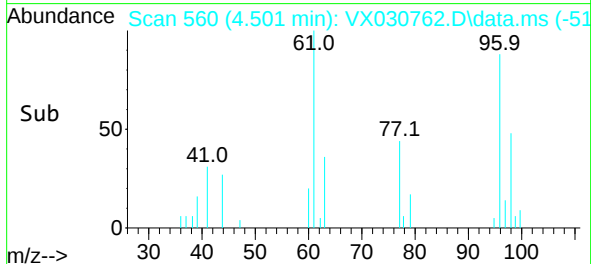
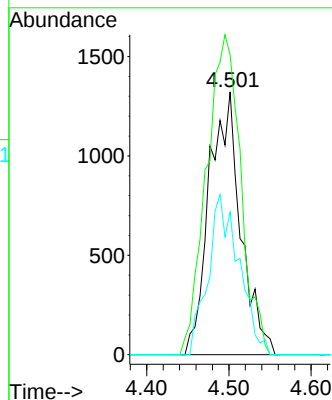
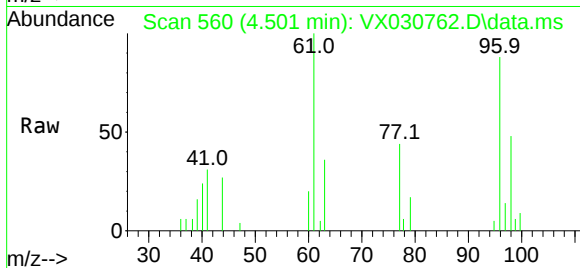
Tgt Ion: 96 Resp: 3526

Ion Ratio Lower Upper

96 100

61 132.4 0.0 270.0

98 60.0 0.0 127.8



#28

Bromochloromethane

Concen: 1.078 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

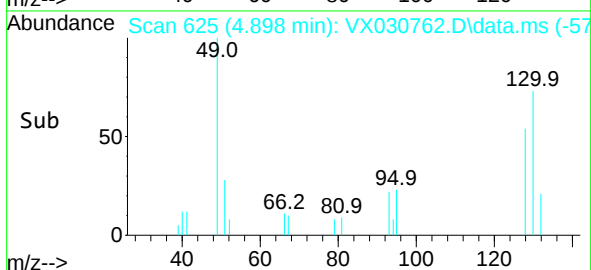
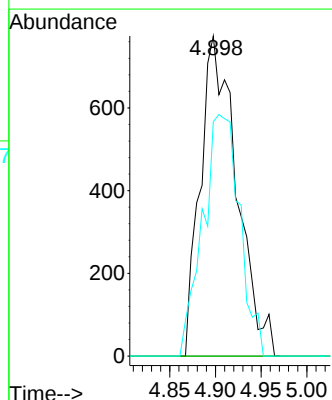
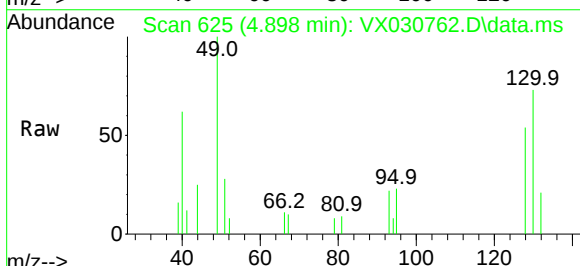
Tgt Ion: 49 Resp: 2145

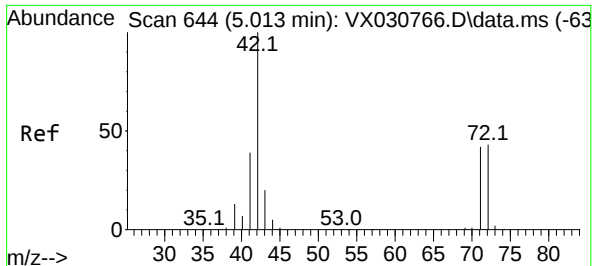
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 76.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 5.060 ug/l

RT: 5.020 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

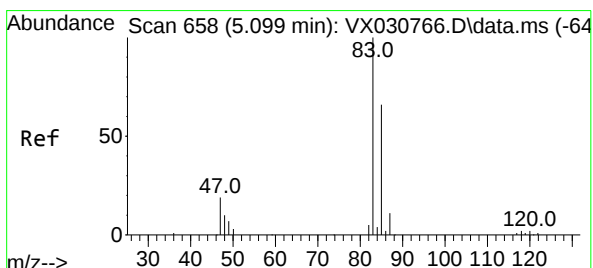
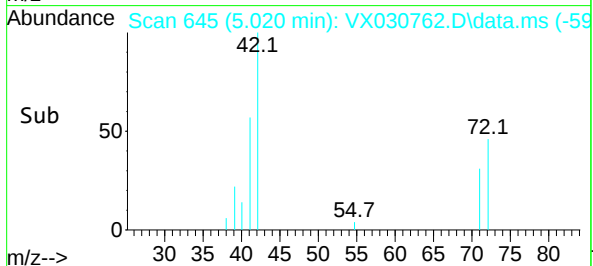
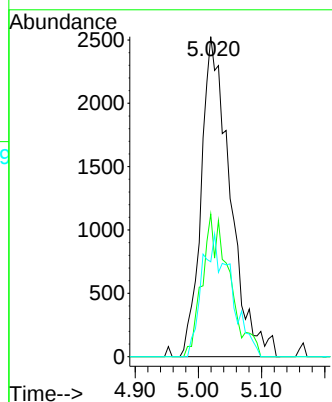
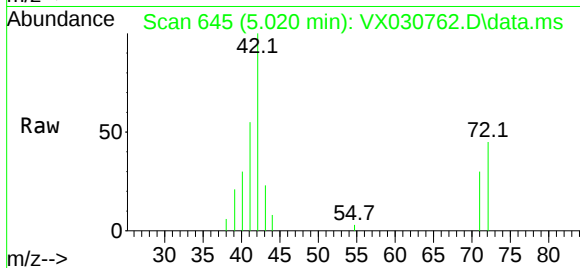
Tgt Ion: 42 Resp: 8019

Ion Ratio Lower Upper

42 100

72 42.0 36.5 54.7

71 38.9 33.9 50.9



#30

Chloroform

Concen: 1.269 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX030762.D

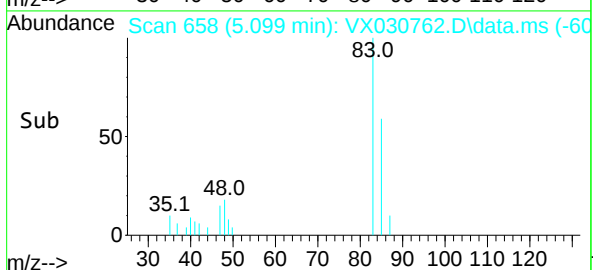
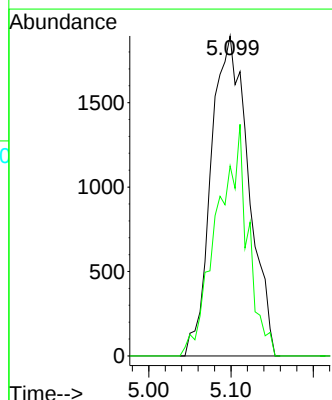
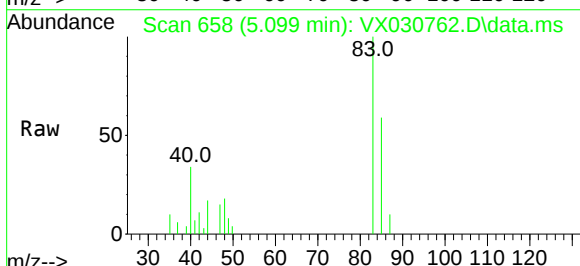
Acq: 25 Aug 2022 09:57

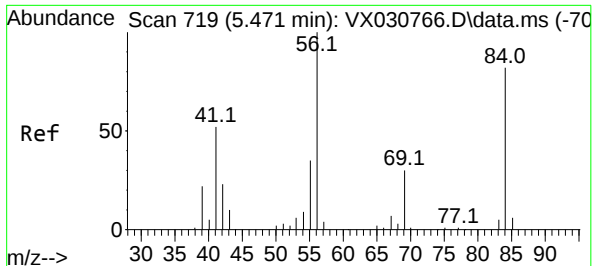
Tgt Ion: 83 Resp: 5982

Ion Ratio Lower Upper

83 100

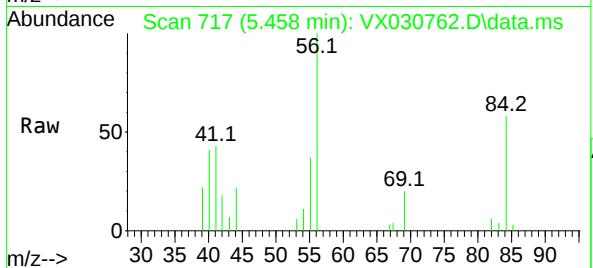
85 59.4 51.5 77.3





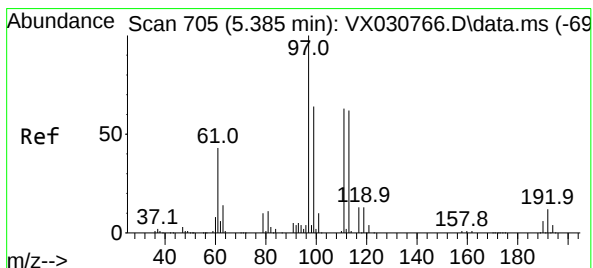
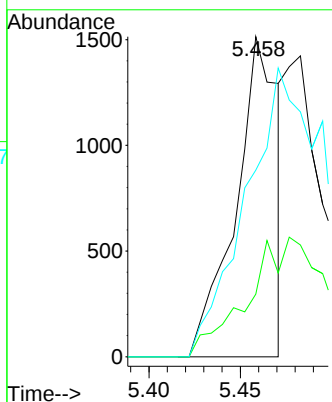
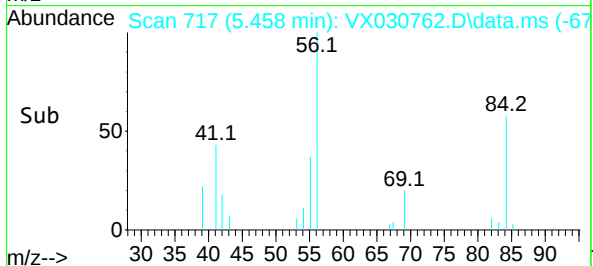
#31
Cyclohexane
Concen: 0.581 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

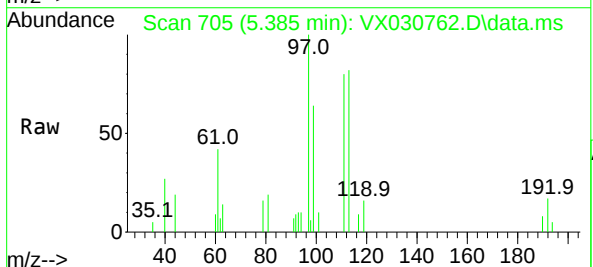


Tgt Ion: 56 Resp: 2418

Ion	Ratio	Lower	Upper
56	100		
69	19.6	25.4	38.0#
84	58.3	68.9	103.3#

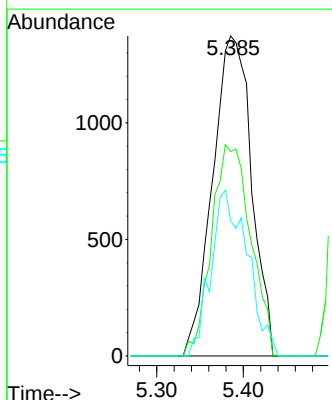
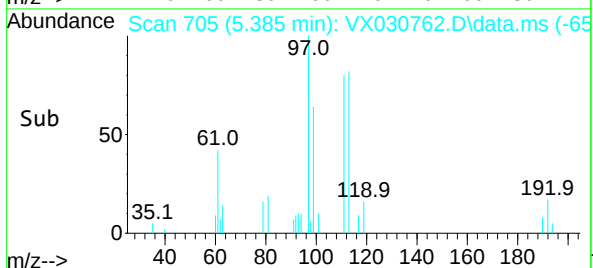


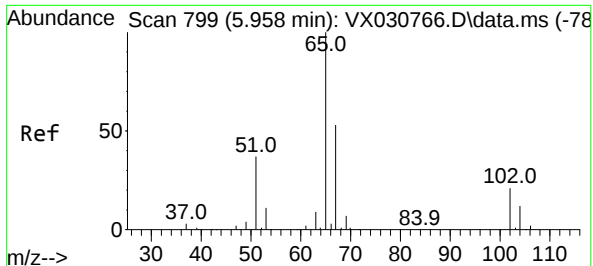
#32
1,1,1-Trichloroethane
Concen: 1.109 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57



Tgt Ion: 97 Resp: 4286

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	48.7	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 1.600 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

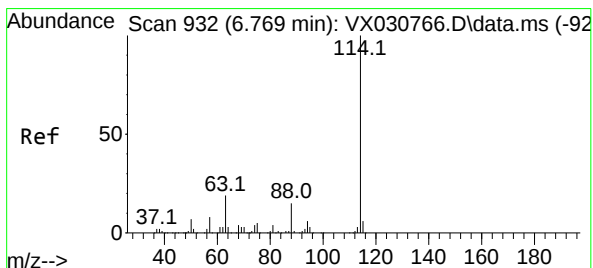
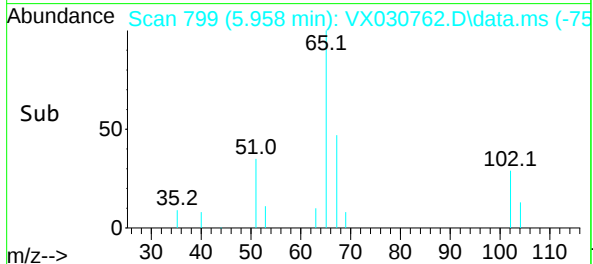
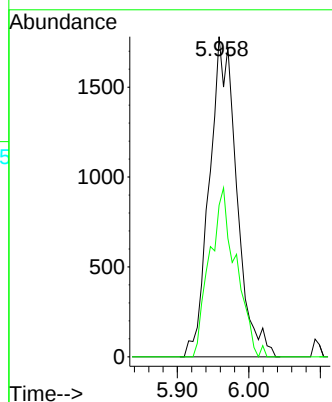
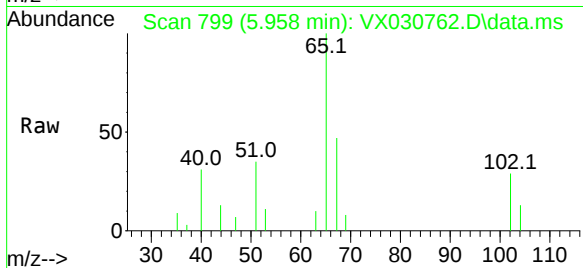
VSTDIC001

Tgt Ion: 65 Resp: 4718

Ion Ratio Lower Upper

65 100

67 0.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

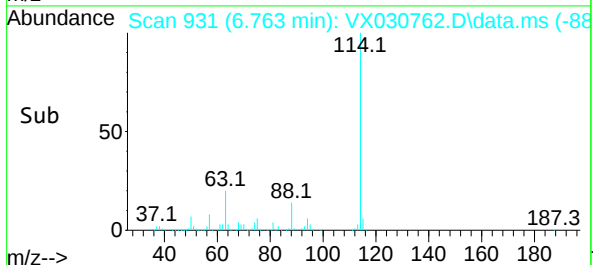
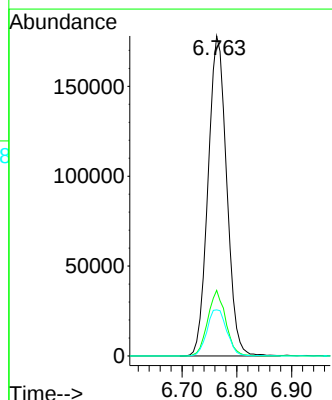
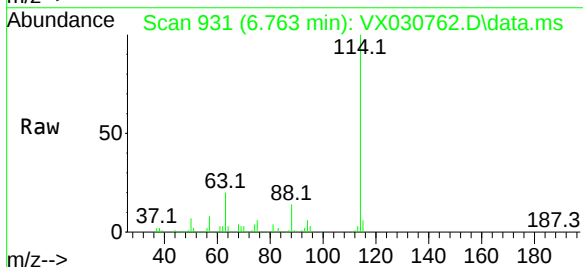
Tgt Ion: 114 Resp: 418990

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 1.481 ug/l

RT: 5.398 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

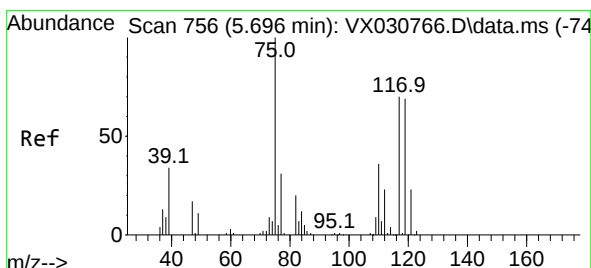
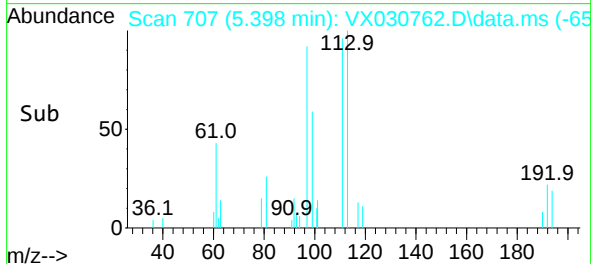
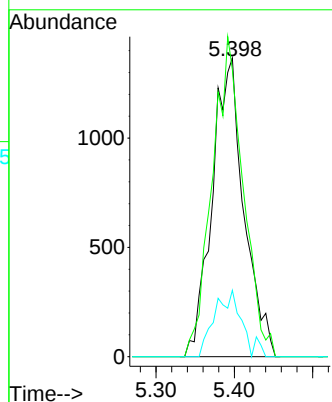
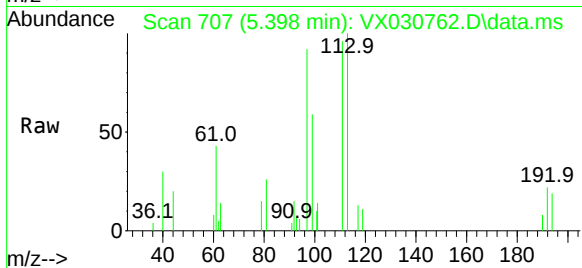
Tgt Ion:113 Resp: 3872

Ion Ratio Lower Upper

113 100

111 104.6 83.2 124.8

192 10.3 14.8 22.2#



#36

1,1-Dichloropropene

Concen: 1.304 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

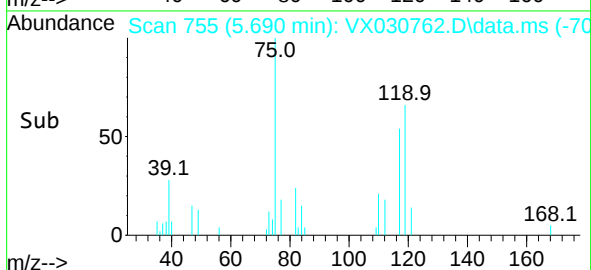
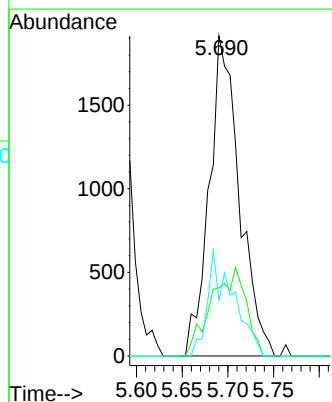
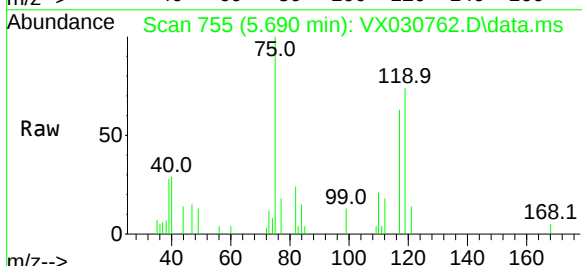
Tgt Ion: 75 Resp: 4401

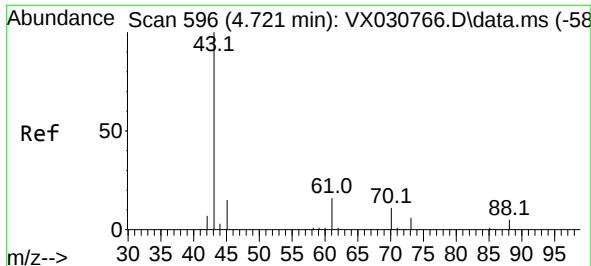
Ion Ratio Lower Upper

75 100

110 0.0 19.3 57.9#

77 27.9 24.4 36.6





#37

Ethyl Acetate

Concen: 1.178 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

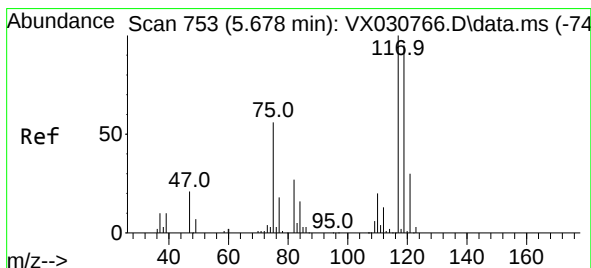
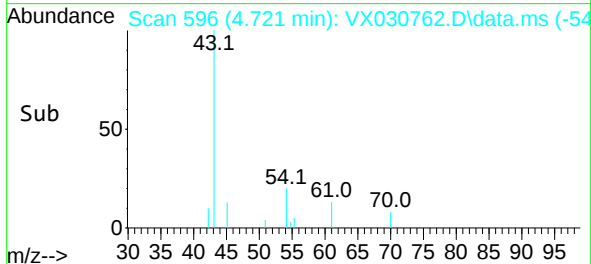
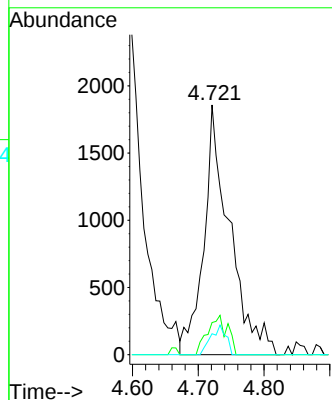
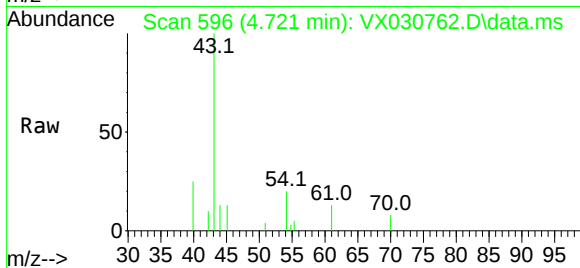
Tgt Ion: 43 Resp: 5054

Ion Ratio Lower Upper

43 100

61 12.2 11.7 17.5

70 6.9 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 1.392 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

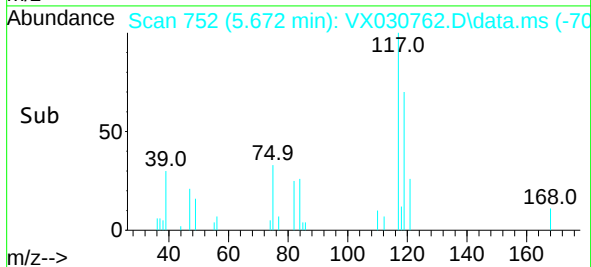
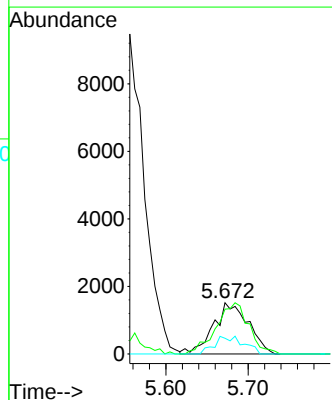
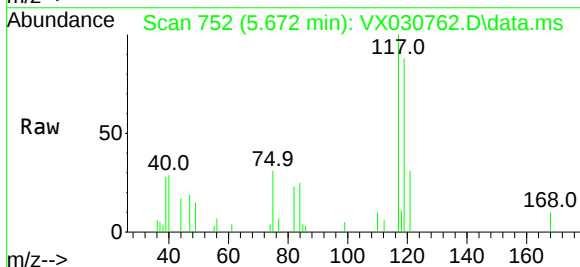
Tgt Ion: 117 Resp: 4477

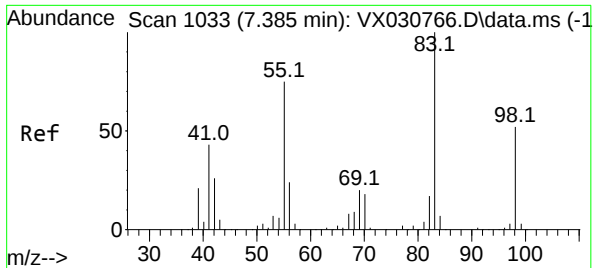
Ion Ratio Lower Upper

117 100

119 87.6 74.1 111.1

121 30.7 25.8 38.8





#39

Methylcyclohexane

Concen: 1.086 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

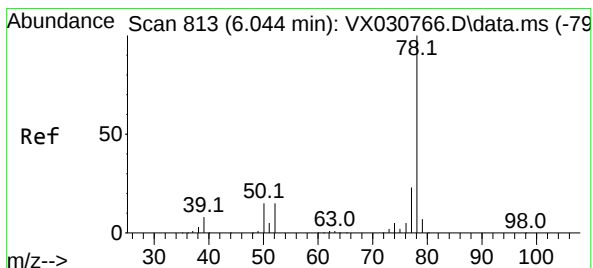
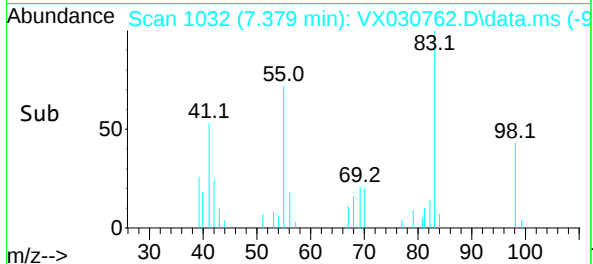
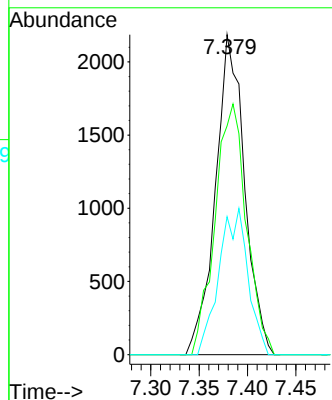
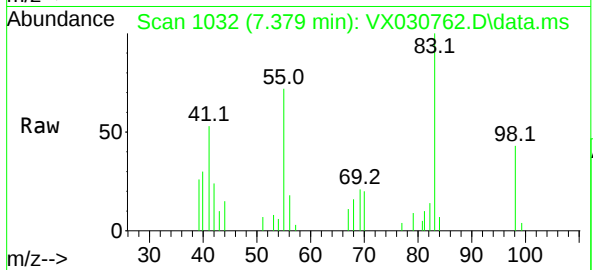
Tgt Ion: 83 Resp: 4574

Ion Ratio Lower Upper

83 100

55 71.5 57.7 86.5

98 43.1 36.5 54.7



#40

Benzene

Concen: 1.126 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX030762.D

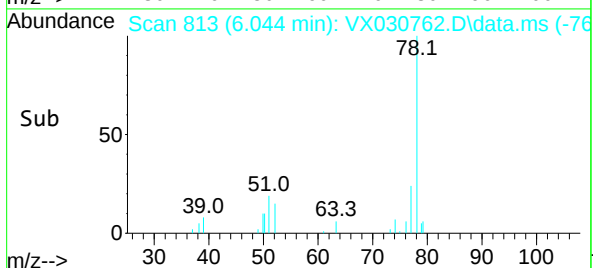
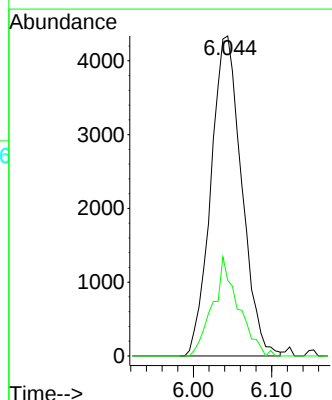
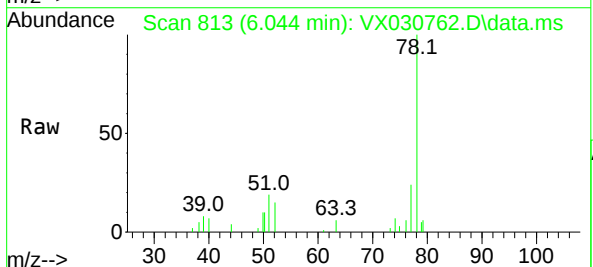
Acq: 25 Aug 2022 09:57

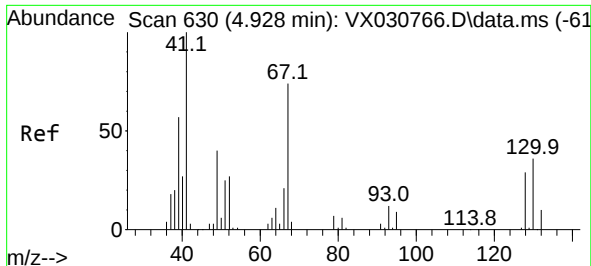
Tgt Ion: 78 Resp: 11847

Ion Ratio Lower Upper

78 100

77 23.7 18.0 27.0

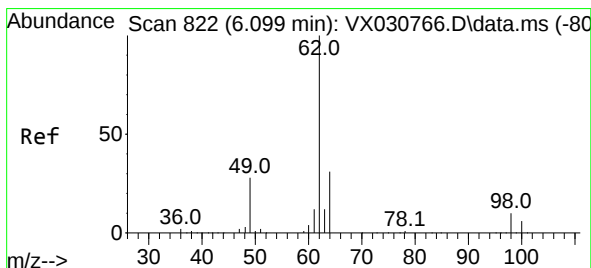
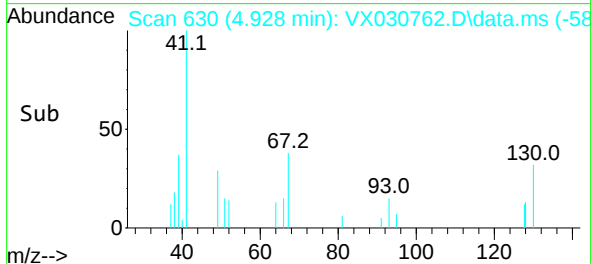
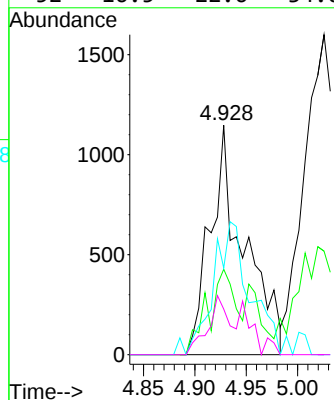
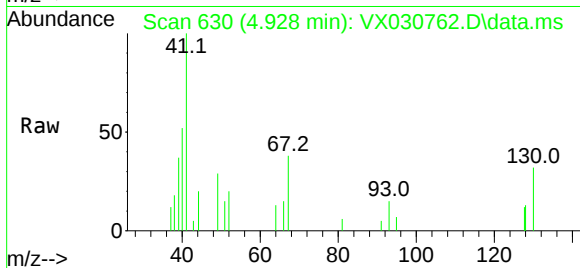




#41
Methacrylonitrile
Concen: 1.131 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

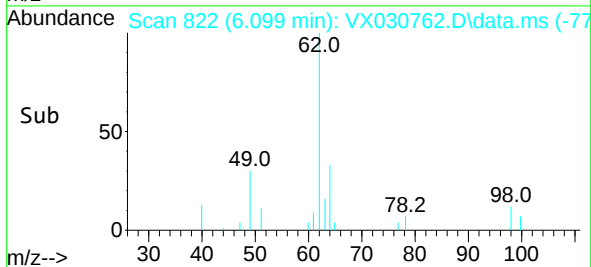
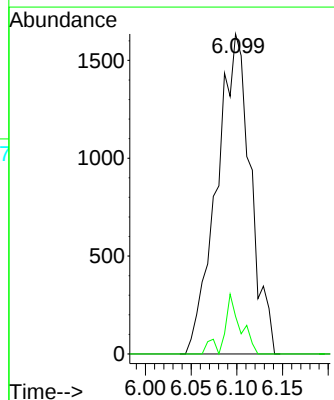
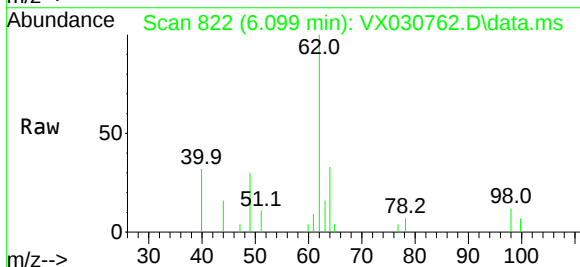
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

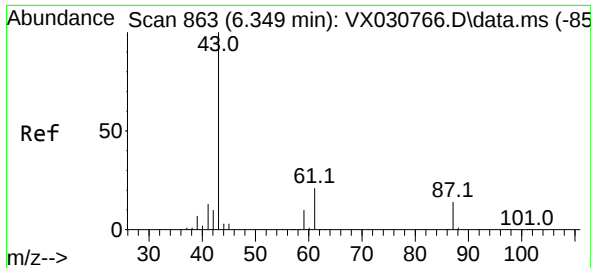
Tgt Ion:	41	Resp:	2631
Ion	Ratio	Lower	Upper
41	100		
39	30.5	42.9	64.3#
67	64.3	60.1	90.1
52	16.5	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 1.256 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion:	62	Resp:	4203
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2

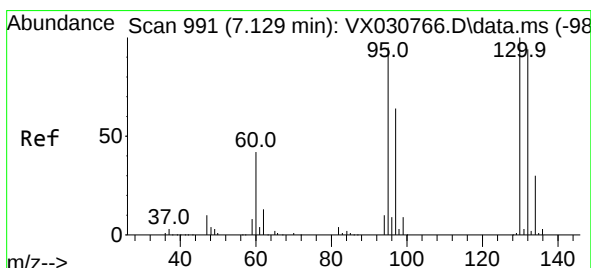
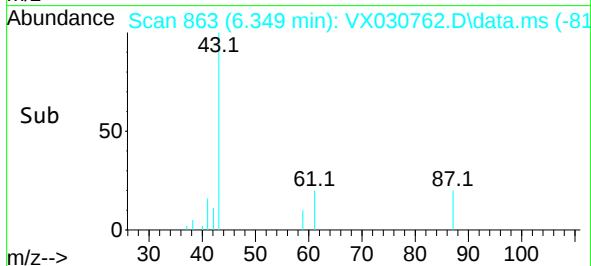
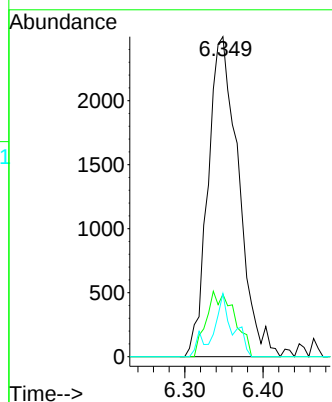
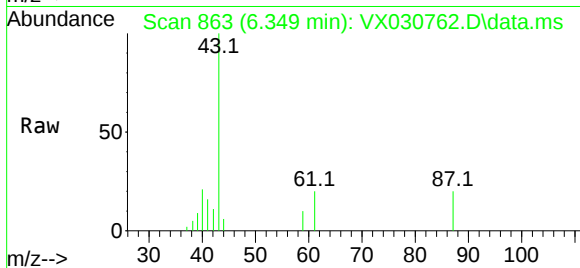




#43
Isopropyl Acetate
Concen: 1.042 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

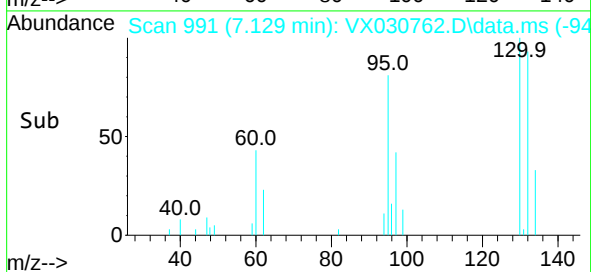
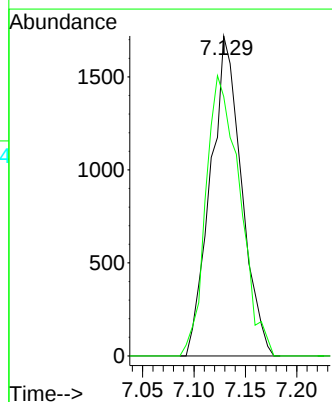
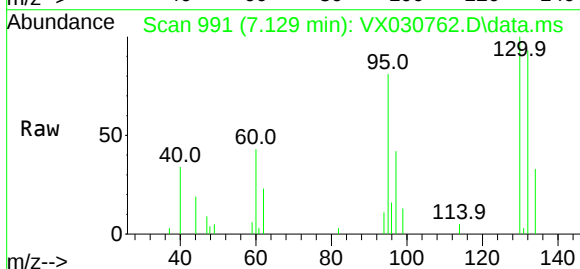
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

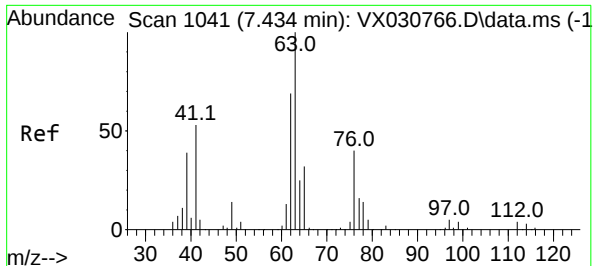
Tgt Ion: 43 Resp: 6757
Ion Ratio Lower Upper
43 100
61 19.1 16.5 24.7
87 11.1 11.1 16.7#



#44
Trichloroethene
Concen: 1.164 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion:130 Resp: 3609
Ion Ratio Lower Upper
130 100
95 81.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 1.103 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

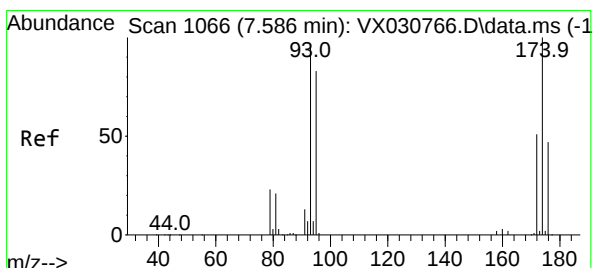
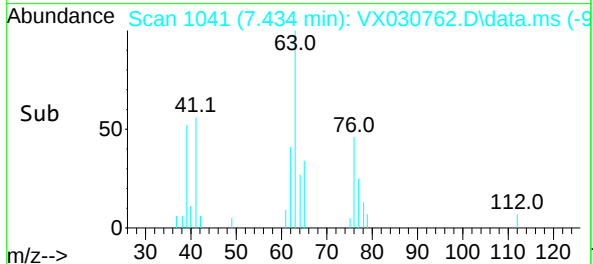
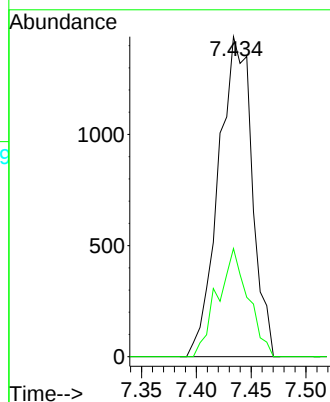
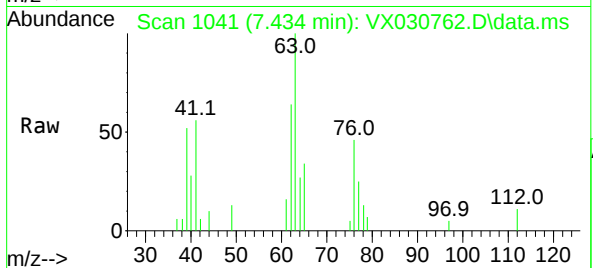
VSTDIC001

Tgt Ion: 63 Resp: 3069

Ion Ratio Lower Upper

63 100

65 33.8 25.2 37.8



#46

Dibromomethane

Concen: 1.271 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

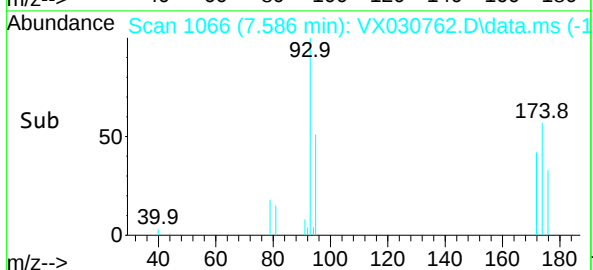
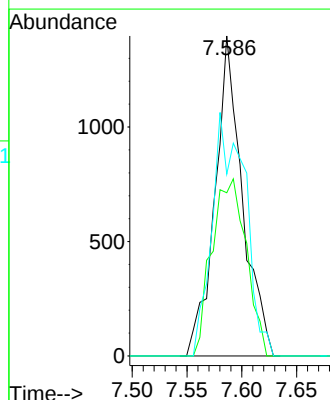
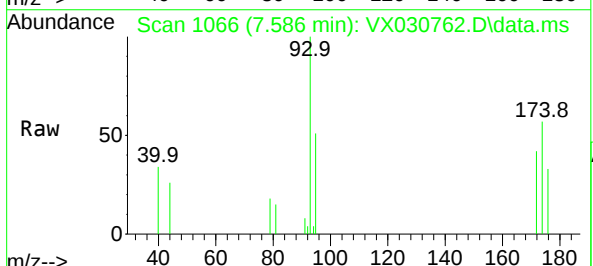
Tgt Ion: 93 Resp: 2433

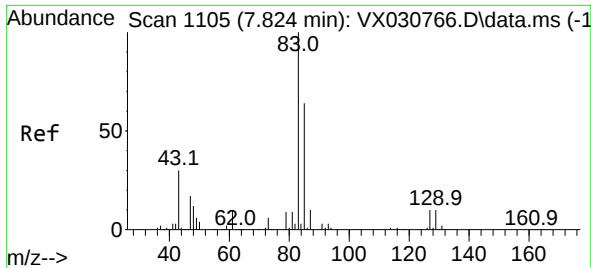
Ion Ratio Lower Upper

93 100

95 69.6 67.4 101.0

174 91.3 75.6 113.4

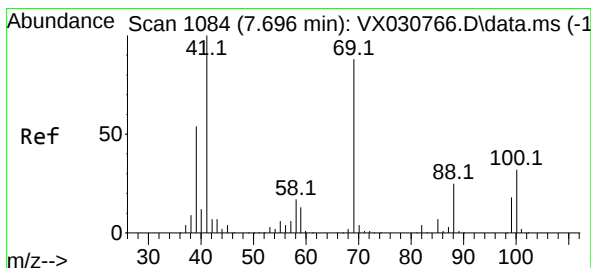
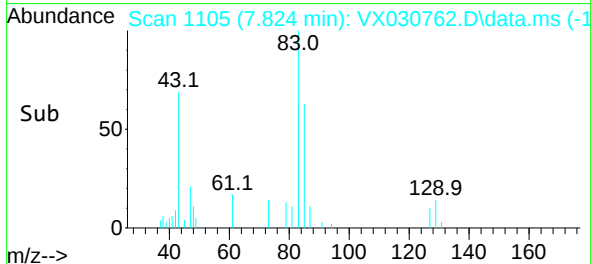
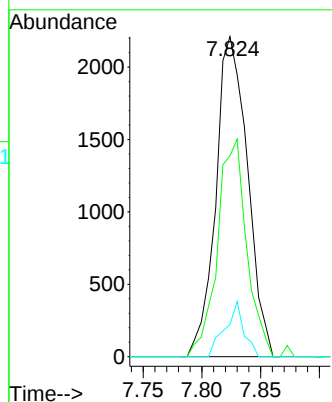
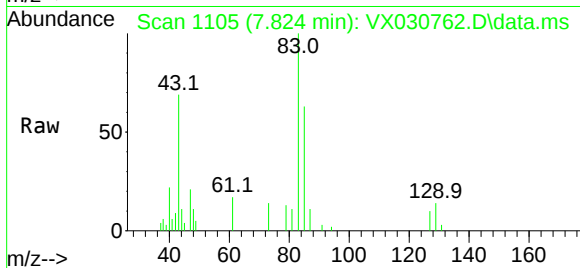




#47
Bromodichloromethane
Concen: 1.174 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

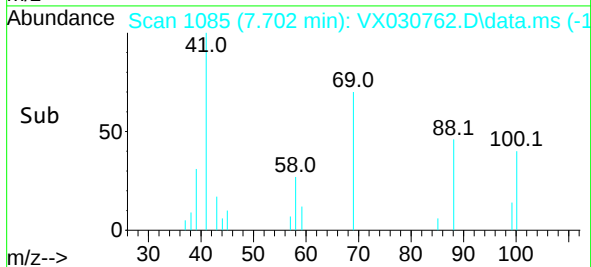
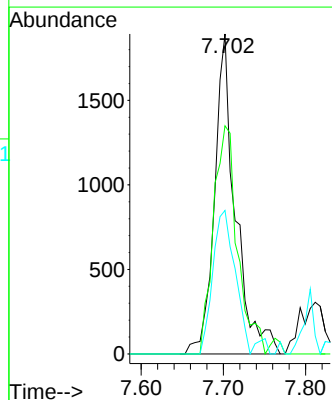
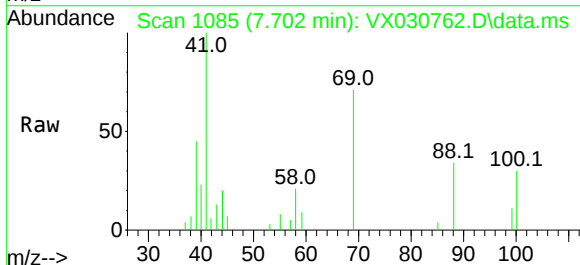
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

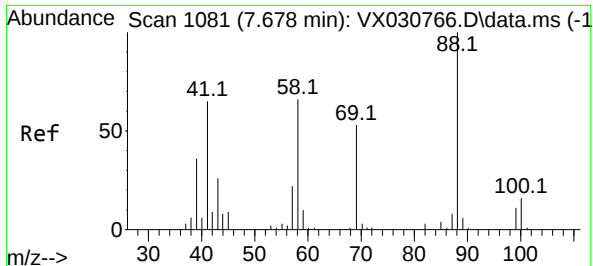
Tgt Ion: 83	Resp: 4145
Ion Ratio	Lower Upper
83 100	
85 62.8	53.5 80.3
127 10.0	6.6 10.0#



#48
Methyl methacrylate
Concen: 1.111 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 41	Resp: 3345		
Ion Ratio	Lower	Upper	
41 100			
69 81.8	68.8	103.2	
39 47.8	44.6	66.8	





#49

1,4-Dioxane

Concen: 19.679 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.024 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

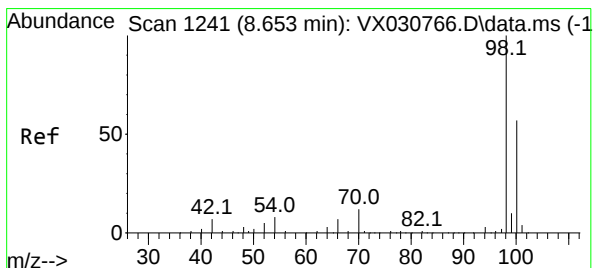
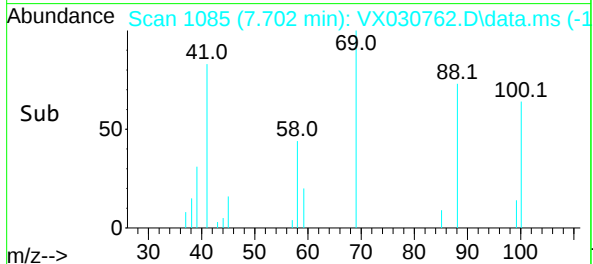
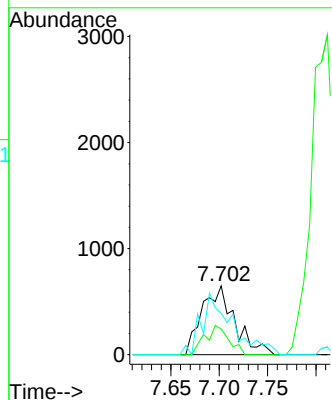
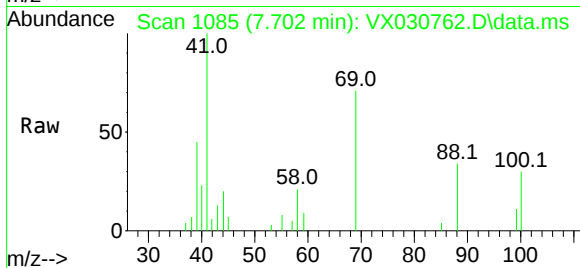
Tgt Ion: 88 Resp: 1523

Ion Ratio Lower Upper

88 100

43 30.5 23.8 35.8

58 84.8 53.8 80.6#



#50

Toluene-d8

Concen: 1.233 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030762.D

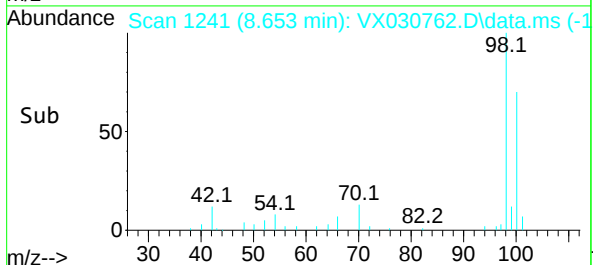
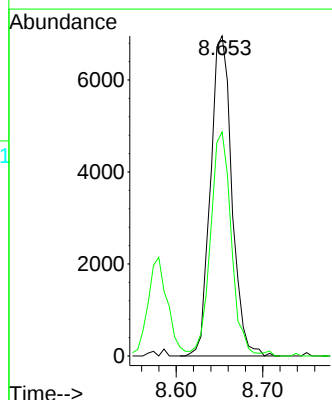
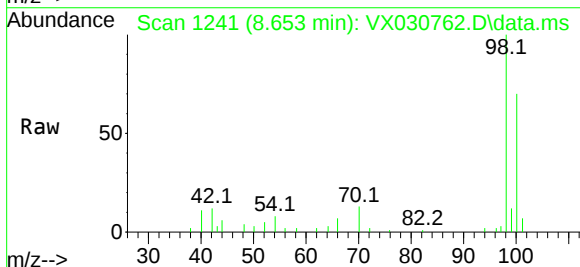
Acq: 25 Aug 2022 09:57

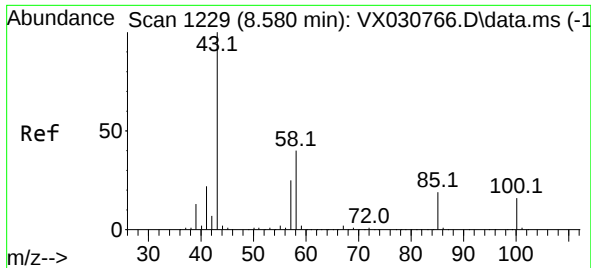
Tgt Ion: 98 Resp: 11915

Ion Ratio Lower Upper

98 100

100 66.2 52.3 78.5

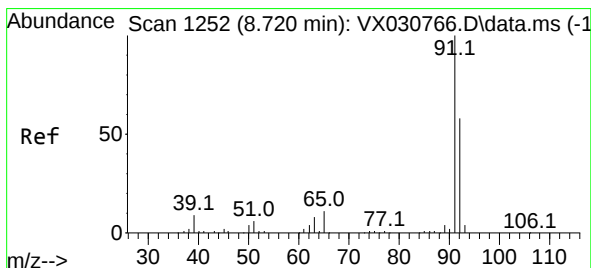
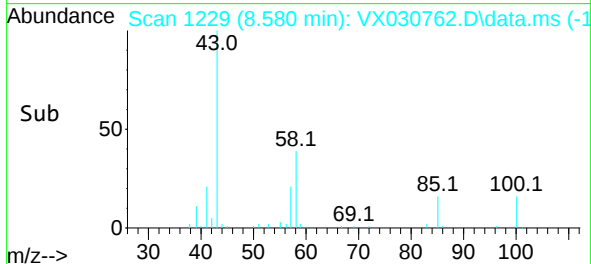
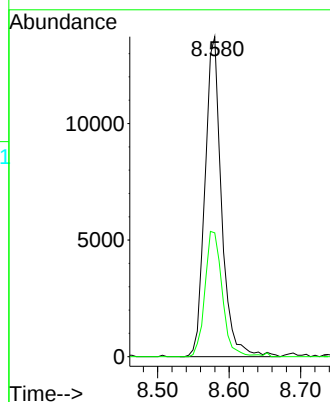
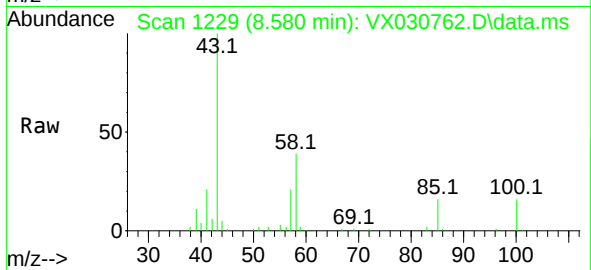




#51
4-Methyl-2-Pentanone
Concen: 5.138 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

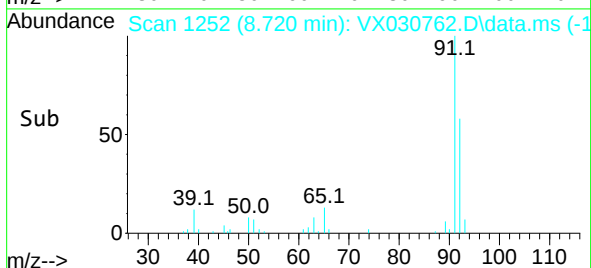
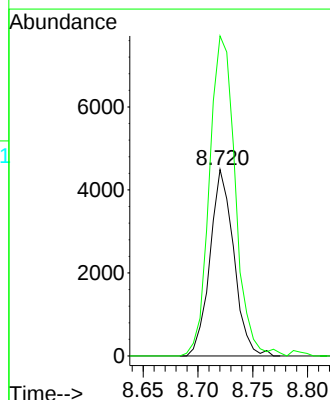
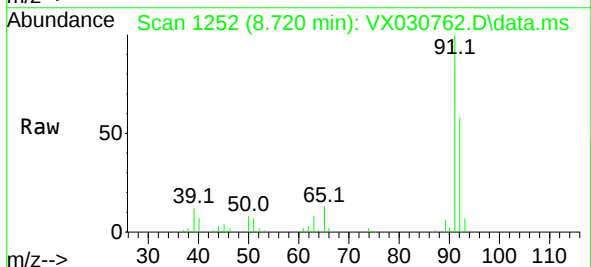
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

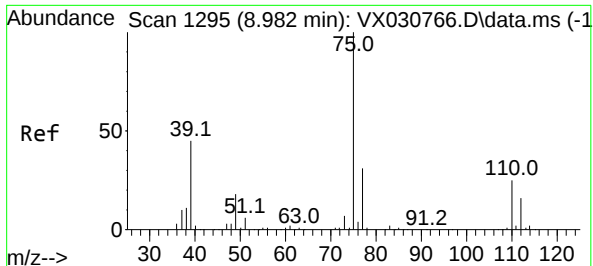
Tgt Ion: 43 Resp: 22104
Ion Ratio Lower Upper
43 100
58 40.6 31.4 47.2



#52
Toluene
Concen: 1.011 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 92 Resp: 6784
Ion Ratio Lower Upper
92 100
91 186.3 139.2 208.8

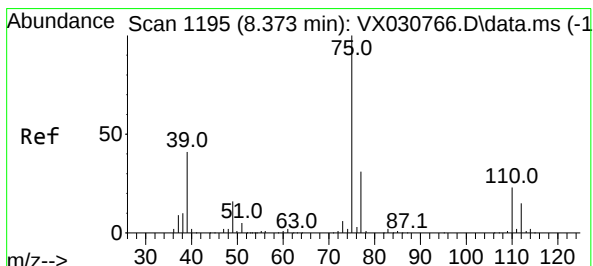
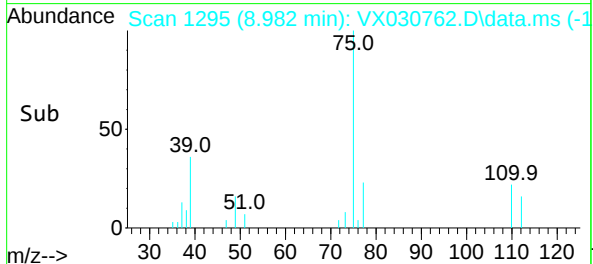
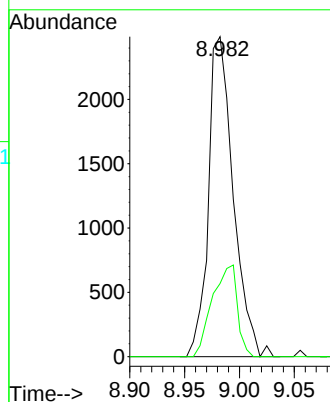
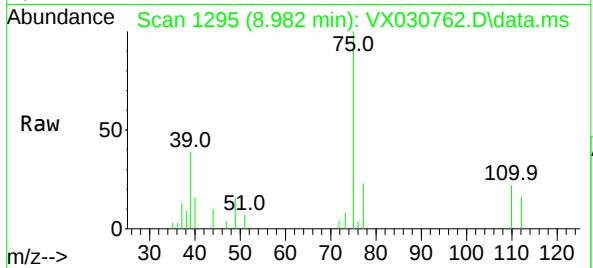




#53
 t-1,3-Dichloropropene
 Concen: 1.086 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

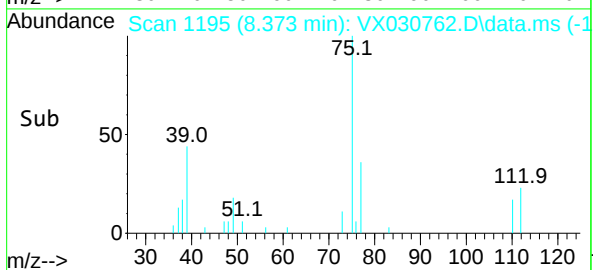
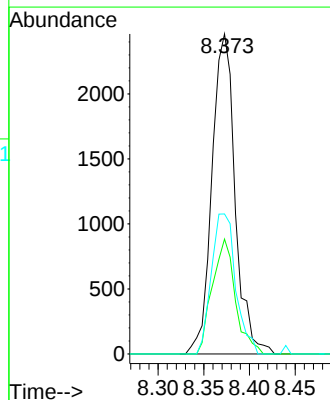
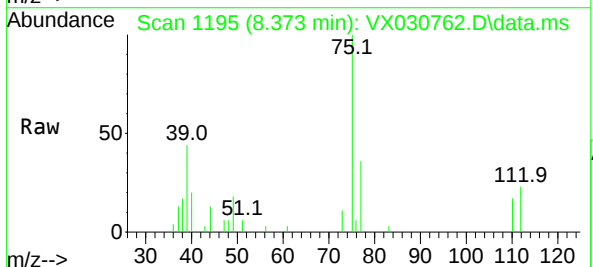
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

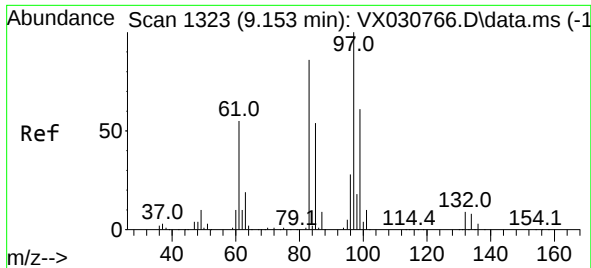
Tgt Ion: 75 Resp: 3922
 Ion Ratio Lower Upper
 75 100
 77 22.8 26.3 39.5#



#54
 cis-1,3-Dichloropropene
 Concen: 1.049 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

Tgt Ion: 75 Resp: 4333
 Ion Ratio Lower Upper
 75 100
 77 35.9 25.0 37.4
 39 43.8 37.5 56.3



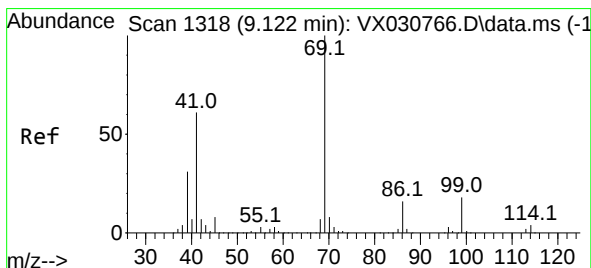
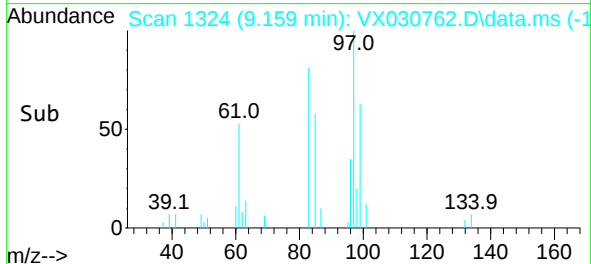
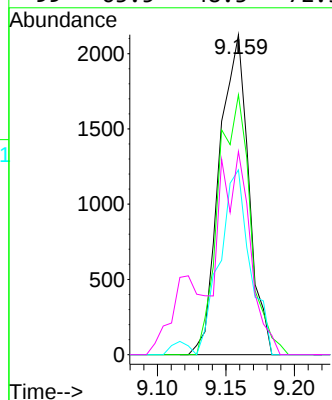
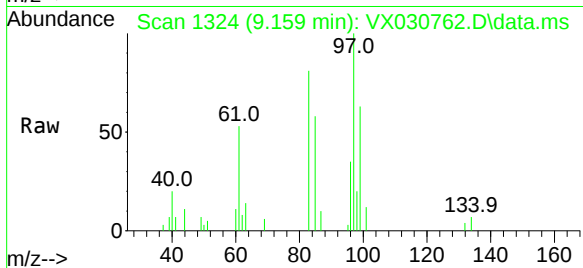


#55
1,1,2-Trichloroethane
Concen: 1.124 ug/l
RT: 9.159 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 3153

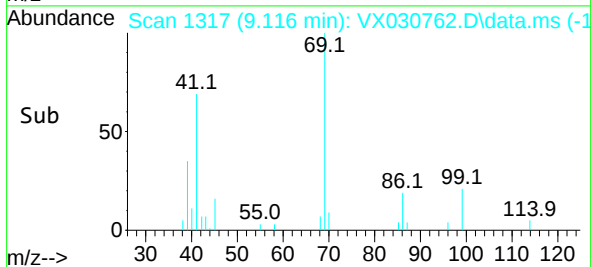
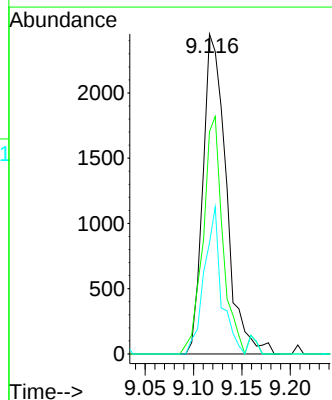
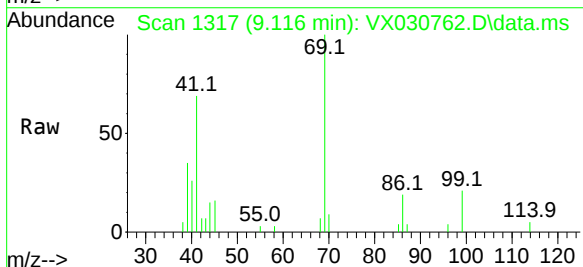
Ion	Ratio	Lower	Upper
97	100		
83	81.2	68.9	103.3
85	57.8	44.0	66.0
99	63.5	48.3	72.5

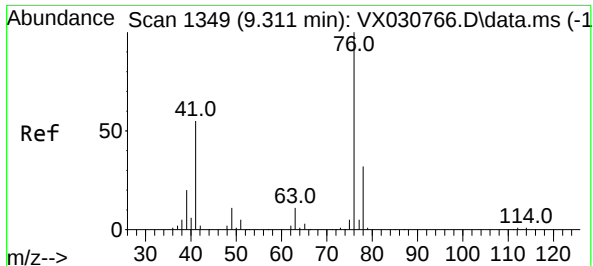


#56
Ethyl methacrylate
Concen: 0.982 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 69 Resp: 4109

Ion	Ratio	Lower	Upper
69	100		
41	62.6	52.3	78.5
39	33.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 1.156 ug/l

RT: 9.311 min Scan# 1143

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

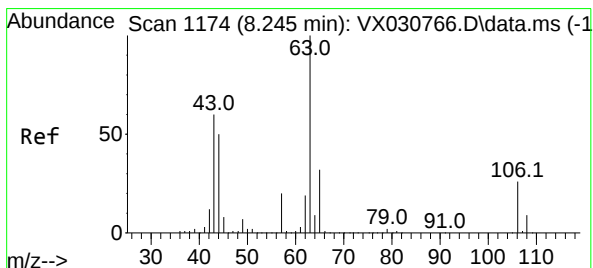
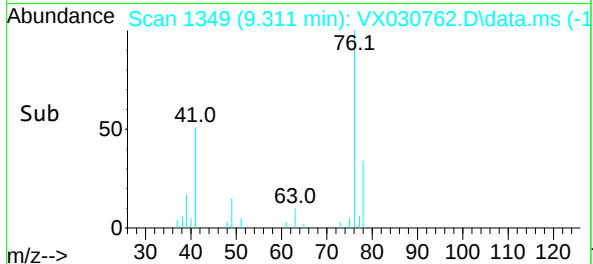
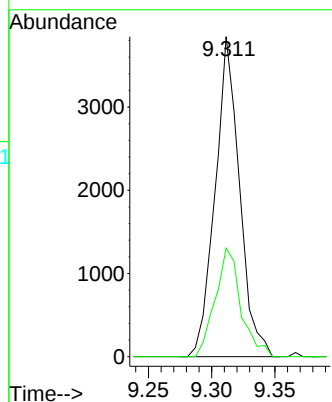
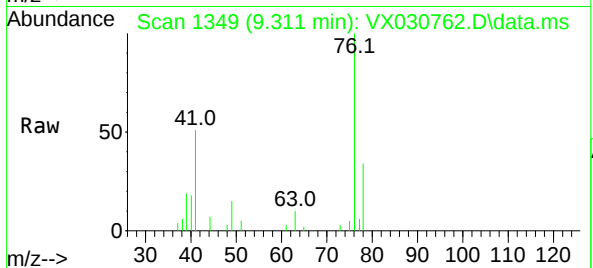
VSTDICC001

Tgt Ion: 76 Resp: 5143

Ion Ratio Lower Upper

76 100

78 35.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 4.555 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030762.D

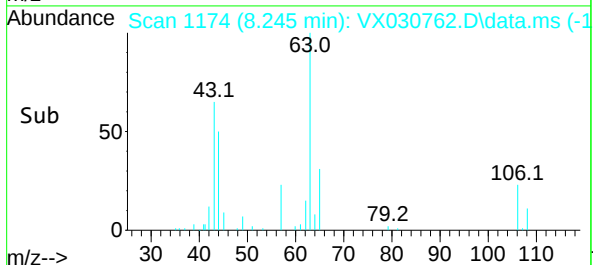
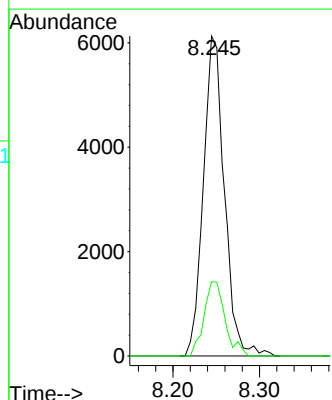
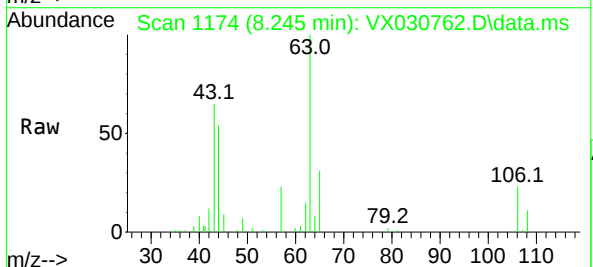
Acq: 25 Aug 2022 09:57

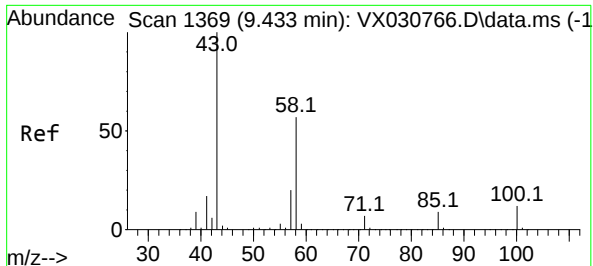
Tgt Ion: 63 Resp: 10339

Ion Ratio Lower Upper

63 100

106 23.3 22.2 33.2





#59

2-Hexanone

Concen: 4.768 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

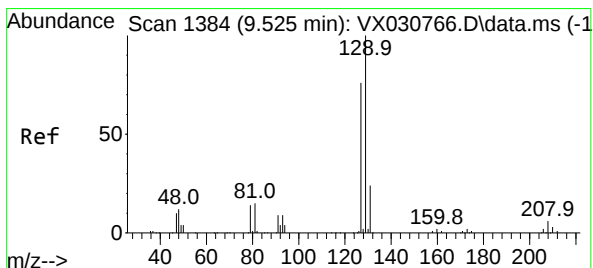
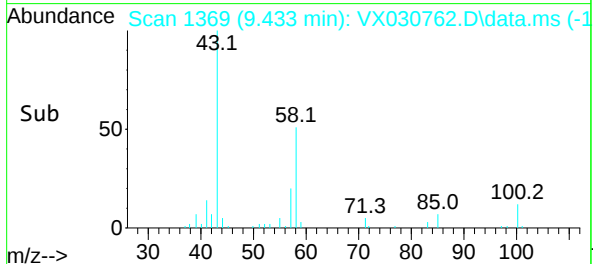
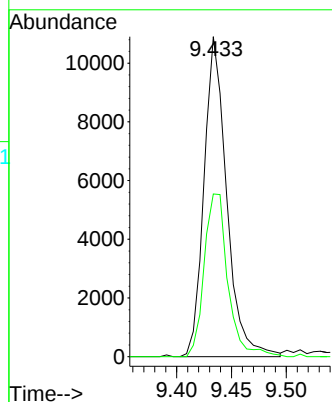
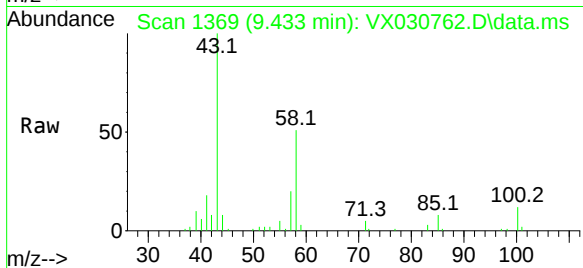
VSTDIC001

Tgt Ion: 43 Resp: 15667

Ion Ratio Lower Upper

43 100

58 53.1 27.6 82.8



#60

Dibromochloromethane

Concen: 1.188 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX030762.D

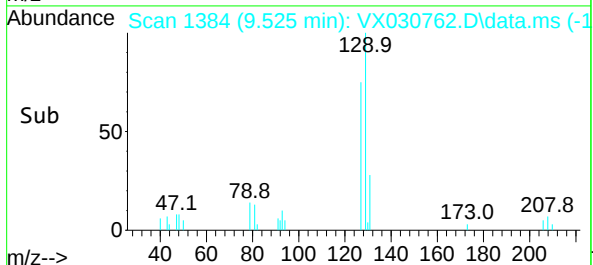
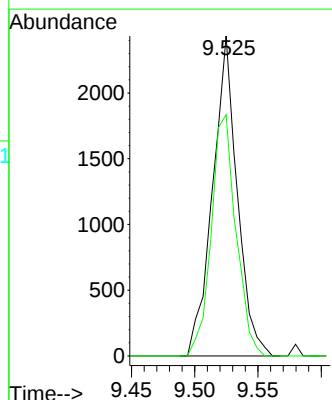
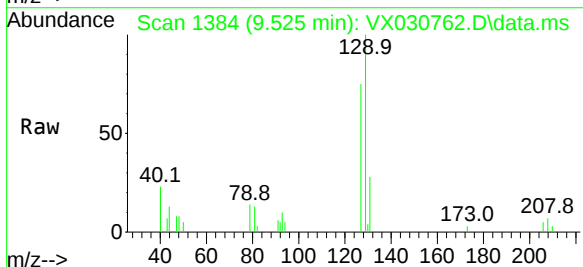
Acq: 25 Aug 2022 09:57

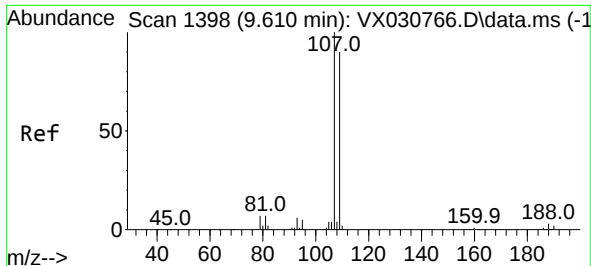
Tgt Ion: 129 Resp: 3290

Ion Ratio Lower Upper

129 100

127 75.7 38.5 115.5





#61

1,2-Dibromoethane

Concen: 1.050 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

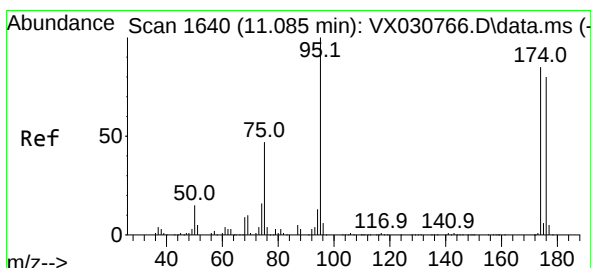
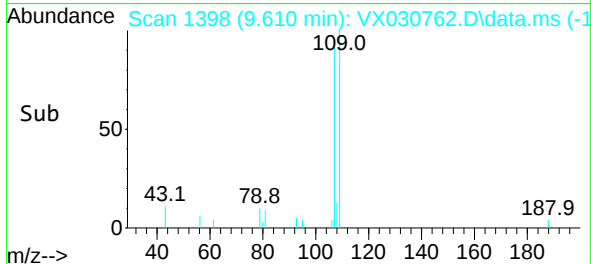
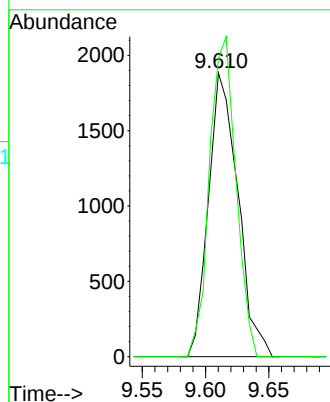
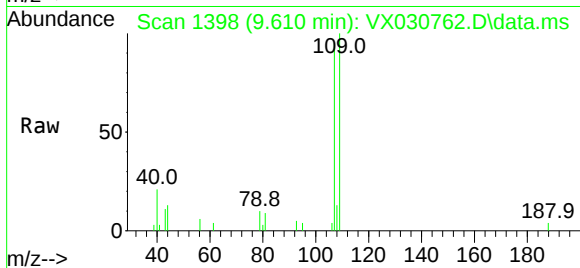
VSTDIC001

Tgt Ion:107 Resp: 3053

Ion Ratio Lower Upper

107 100

109 100.8 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 1.197 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

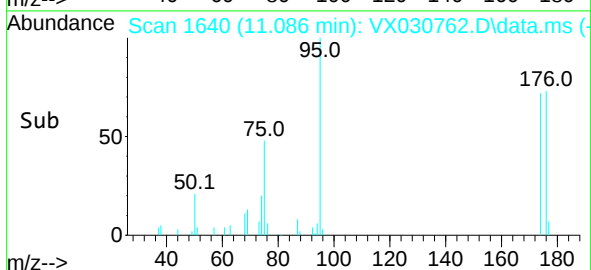
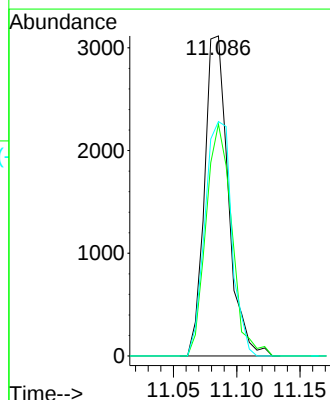
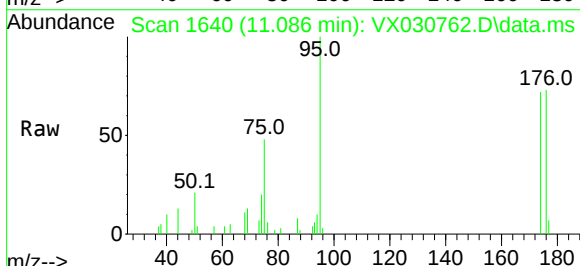
Tgt Ion: 95 Resp: 4079

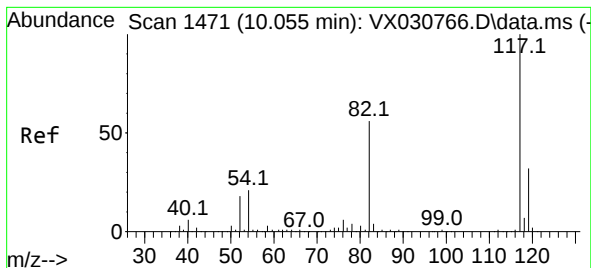
Ion Ratio Lower Upper

95 100

174 78.5 0.0 149.0

176 82.5 0.0 146.0

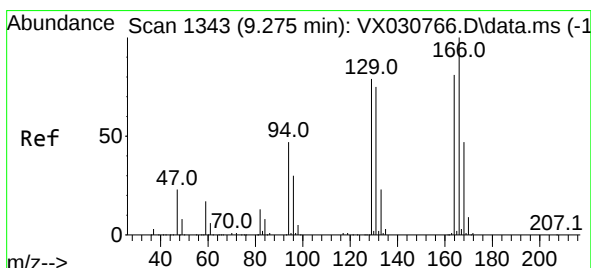
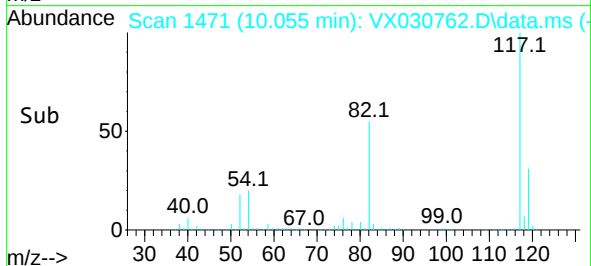
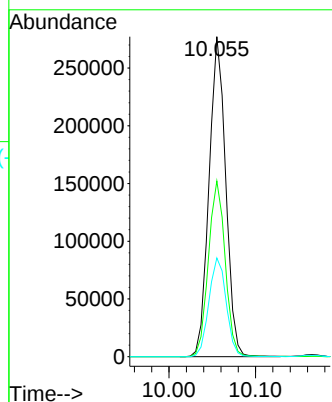
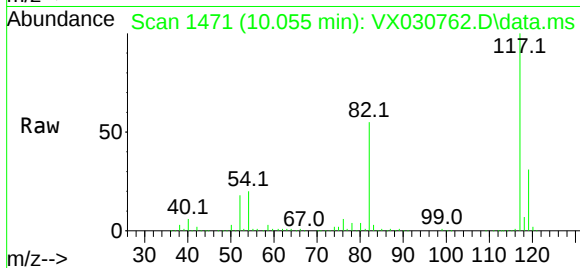




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

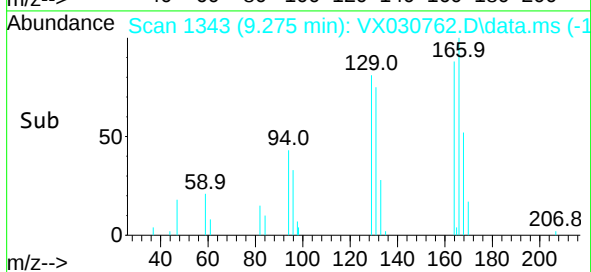
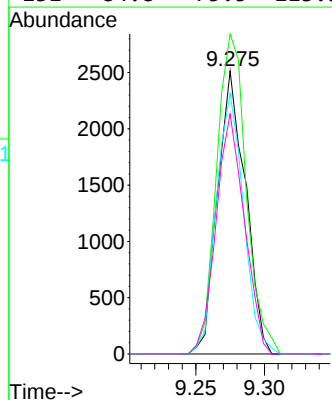
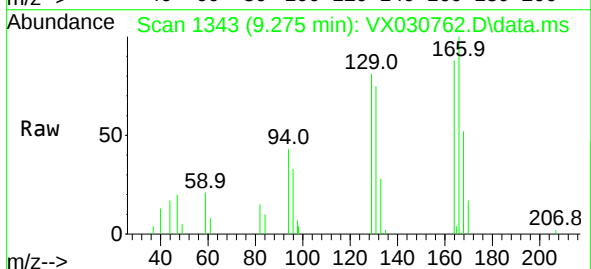
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

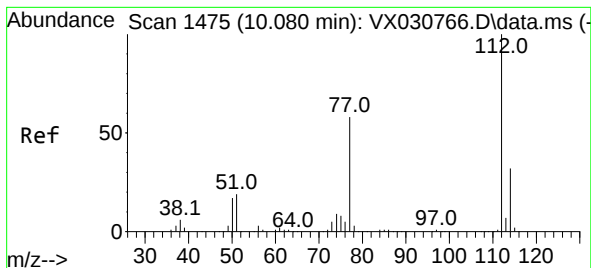
Tgt Ion:117 Resp: 371101
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 30.8 25.4 38.2



#64
Tetrachloroethene
Concen: 1.228 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion:164 Resp: 3570
Ion Ratio Lower Upper
164 100
166 113.0 98.2 147.4
129 92.1 80.8 121.2
131 84.8 75.5 113.3

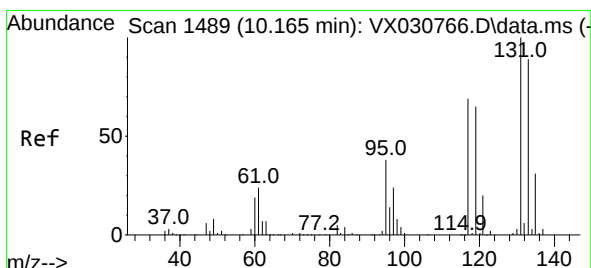
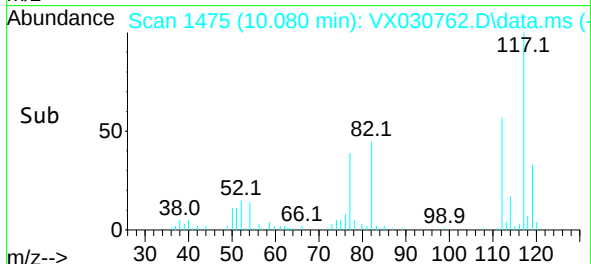
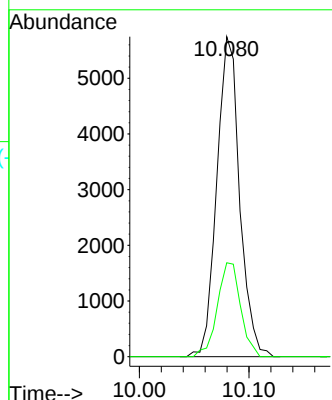
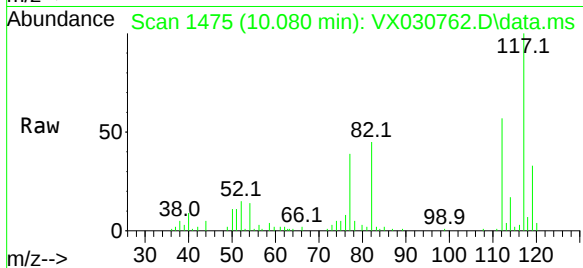




#65
Chlorobenzene
Concen: 1.155 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

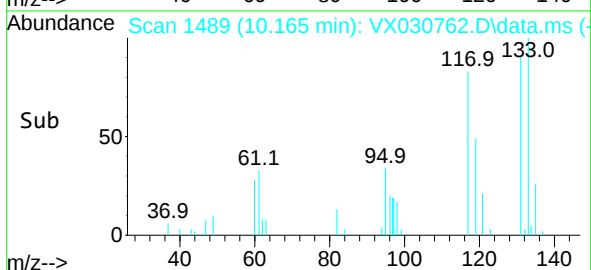
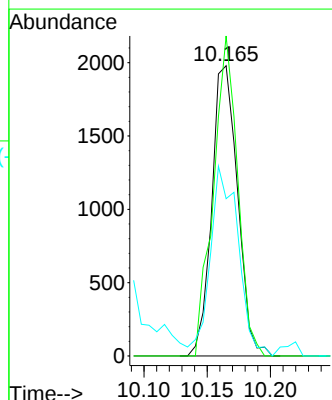
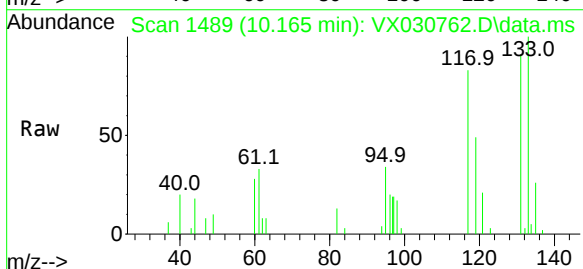
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

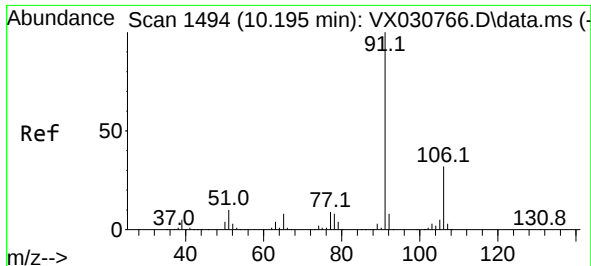
Tgt Ion:112 Resp: 8311
Ion Ratio Lower Upper
112 100
114 29.3 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 1.120 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion:131 Resp: 2808
Ion Ratio Lower Upper
131 100
133 103.7 46.9 140.8
119 0.0 34.4 103.1#





#67

Ethyl Benzene

Concen: 1.089 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

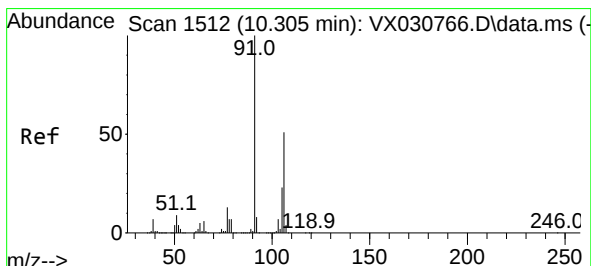
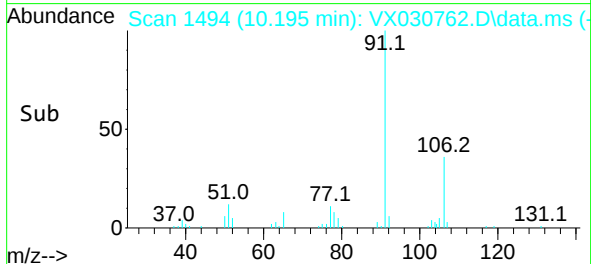
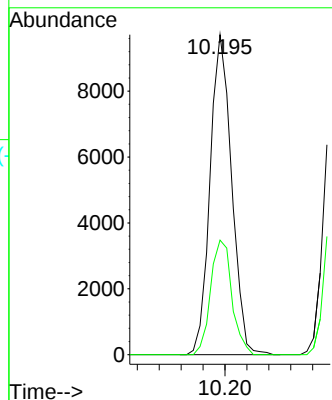
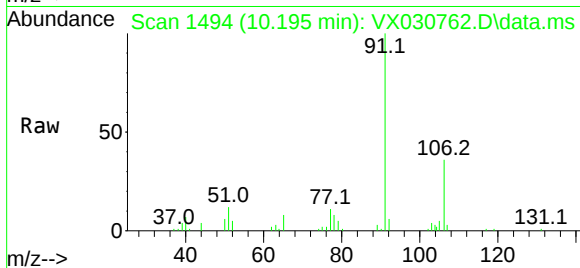
VSTDIC001

Tgt Ion: 91 Resp: 13298

Ion Ratio Lower Upper

91 100

106 35.8 25.5 38.3



#68

m/p-Xylenes

Concen: 2.104 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030762.D

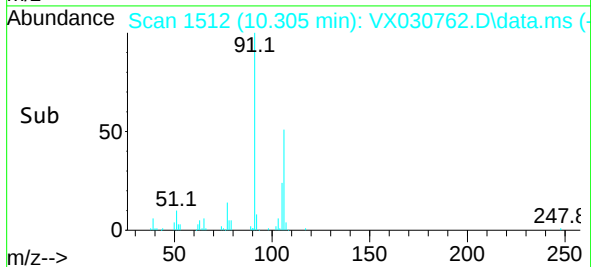
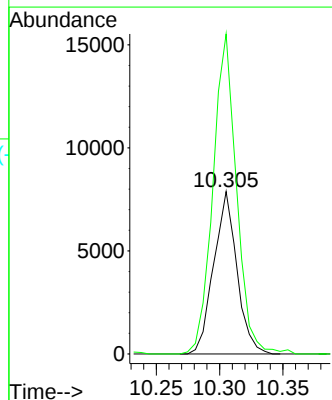
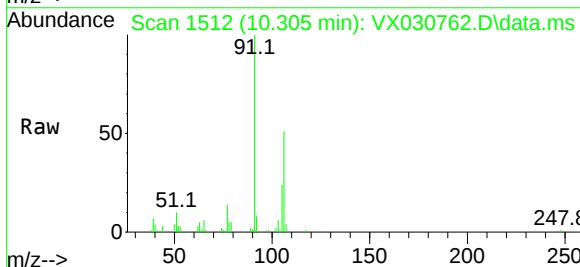
Acq: 25 Aug 2022 09:57

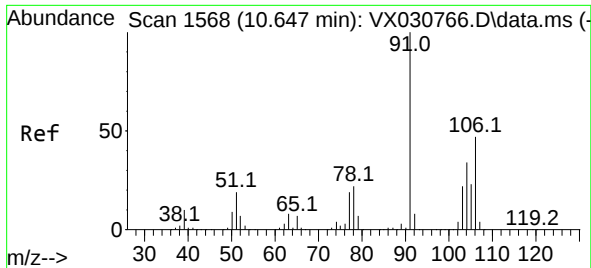
Tgt Ion: 106 Resp: 10057

Ion Ratio Lower Upper

106 100

91 200.2 158.2 237.4

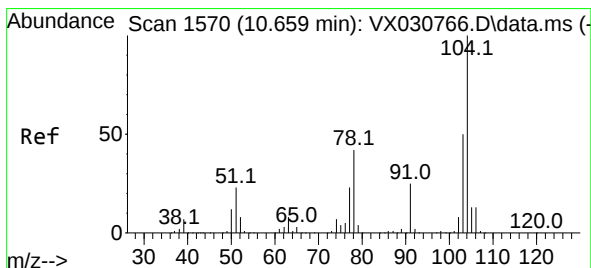
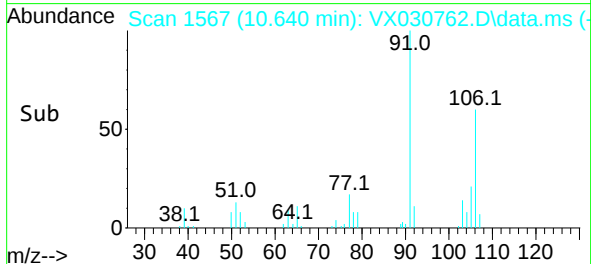
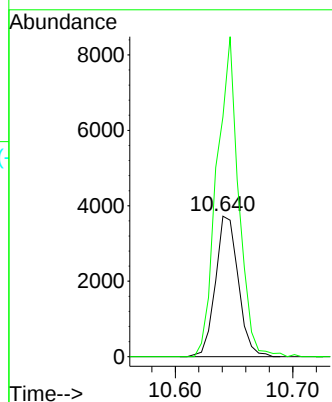
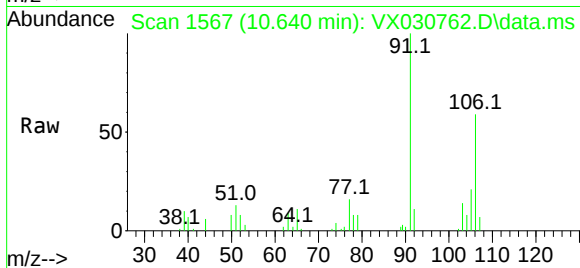




#69
o-Xylene
Concen: 1.051 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

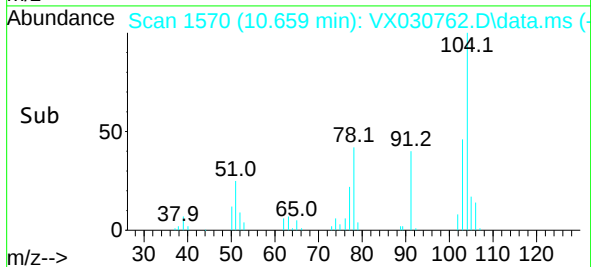
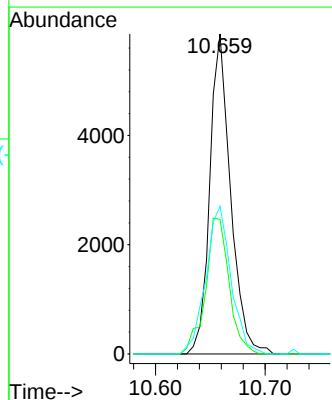
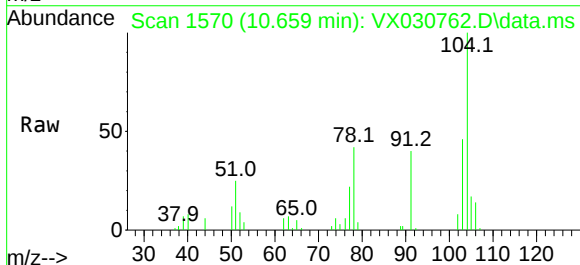
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

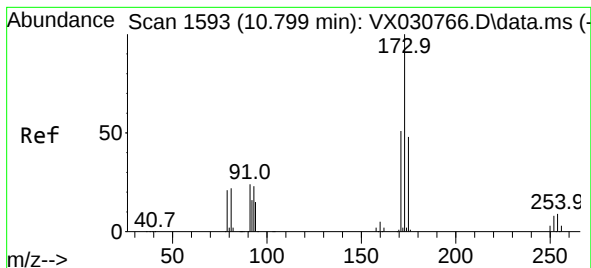
Tgt Ion:106 Resp: 5027
Ion Ratio Lower Upper
106 100
91 218.5 103.8 311.6



#70
Styrene
Concen: 0.966 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion:104 Resp: 7719
Ion Ratio Lower Upper
104 100
78 48.1 37.8 56.8
103 56.1 44.5 66.7





#71

Bromoform

Concen: 1.222 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

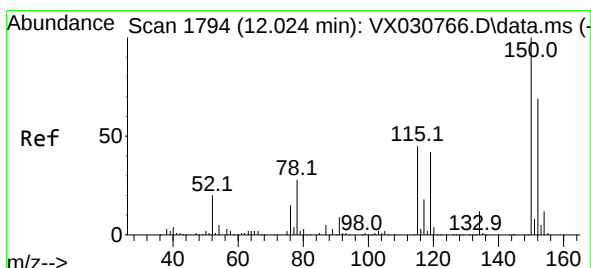
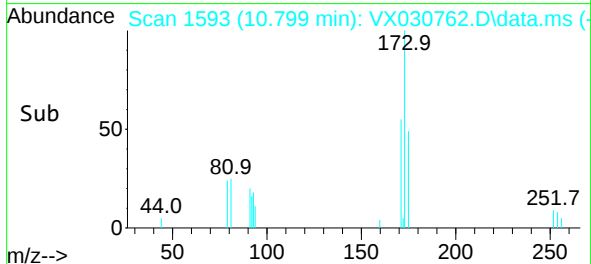
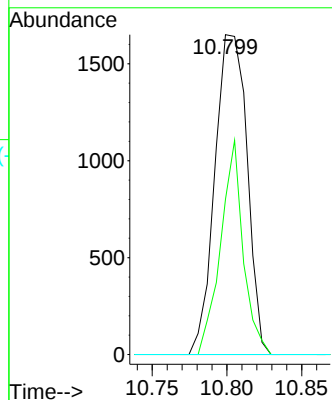
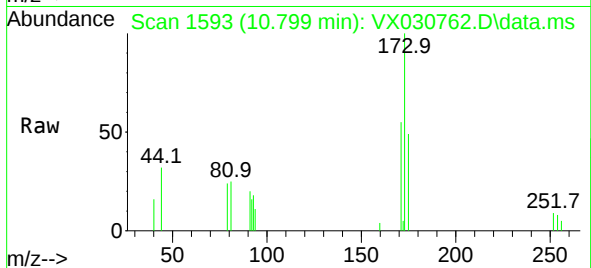
Tgt Ion:173 Resp: 2474

Ion Ratio Lower Upper

173 100

175 46.9 23.8 71.2

254 0.0 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: VX030762.D

Acq: 25 Aug 2022 09:57

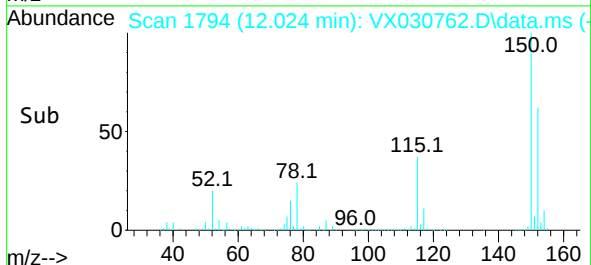
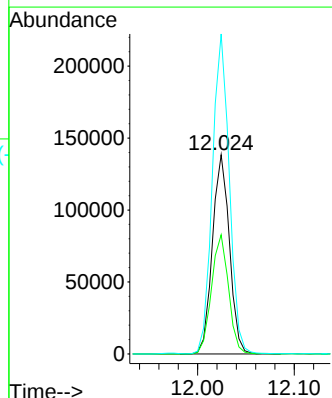
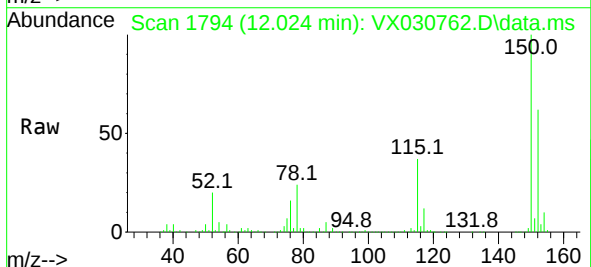
Tgt Ion:152 Resp: 169371

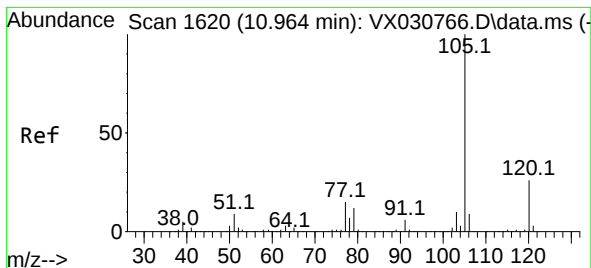
Ion Ratio Lower Upper

152 100

115 59.9 40.5 121.5

150 159.4 0.0 347.0





#73

Isopropylbenzene

Concen: 1.123 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

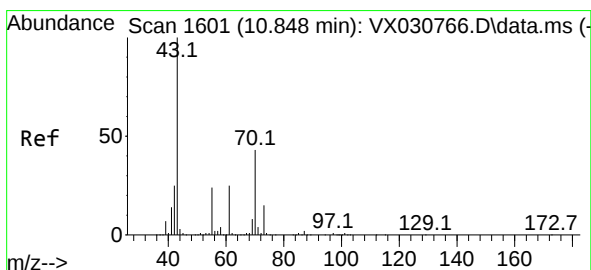
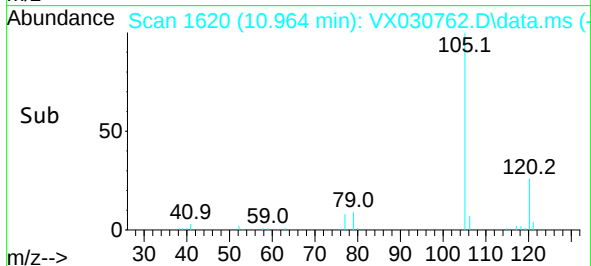
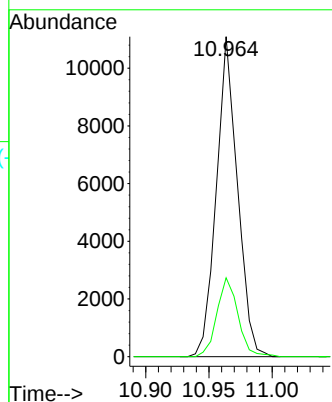
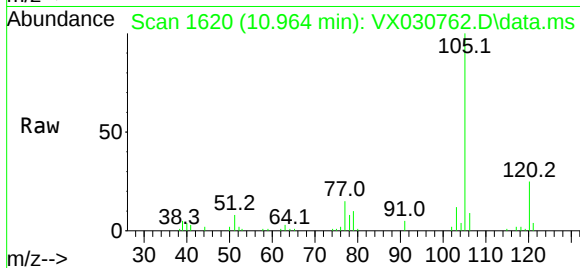
VSTDIC001

Tgt Ion:105 Resp: 12842

Ion Ratio Lower Upper

105 100

120 24.7 13.5 40.4



#74

N-ethyl acetate

Concen: 0.948 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Tgt Ion: 43 Resp: 4679

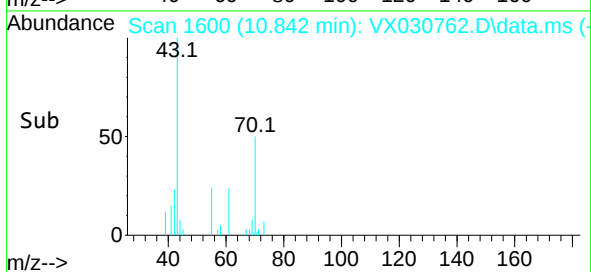
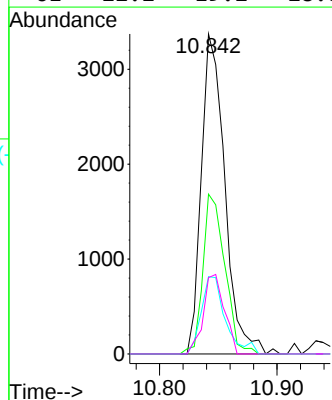
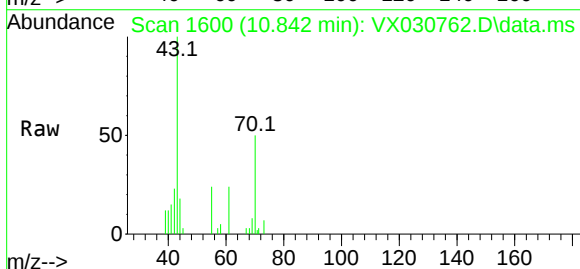
Ion Ratio Lower Upper

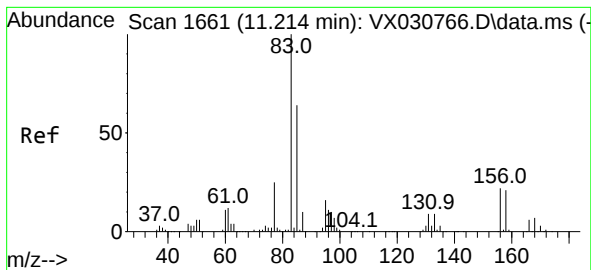
43 100

70 46.5 32.3 48.5

55 24.8 18.4 27.6

61 22.2 19.2 28.8

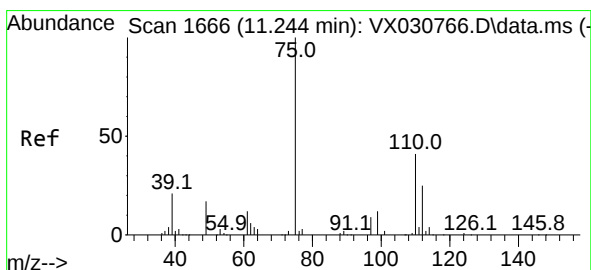
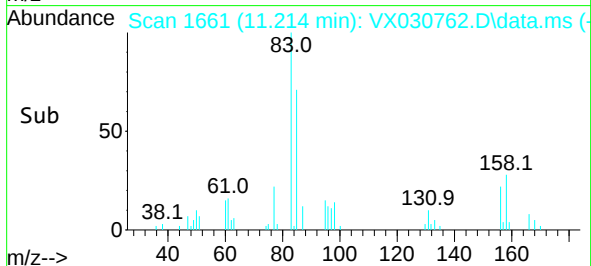
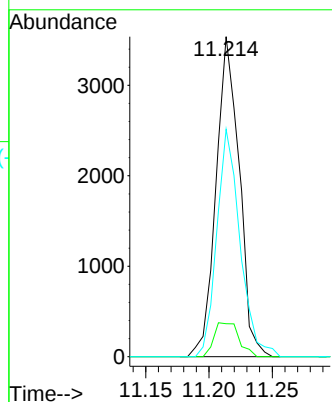
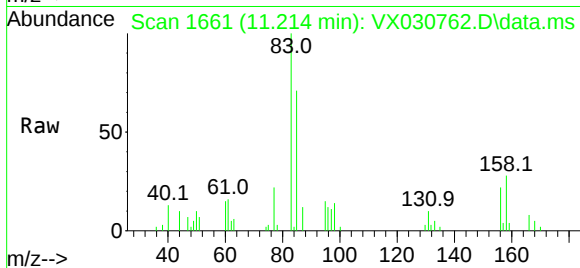




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.094 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

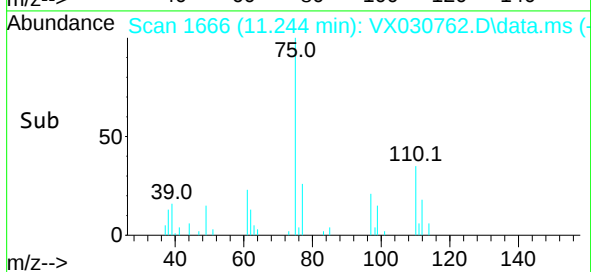
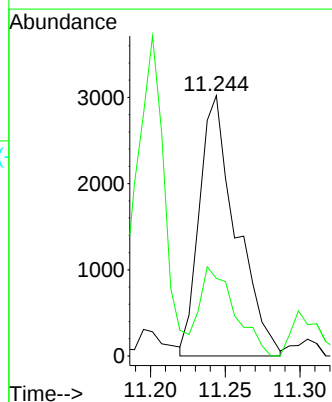
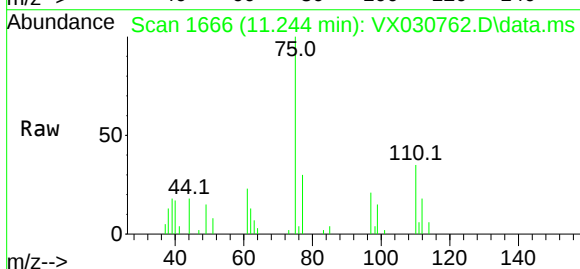
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

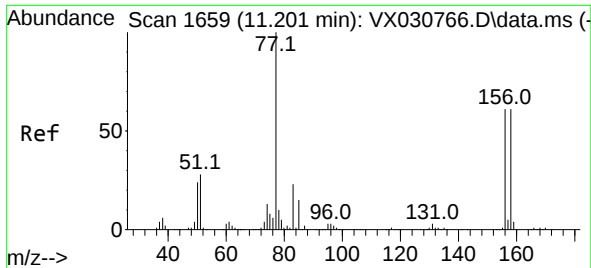
Tgt Ion: 83 Resp: 4502
 Ion Ratio Lower Upper
 83 100
 131 11.4 4.5 13.7
 85 71.1 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 1.338 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

Tgt Ion: 75 Resp: 5167
 Ion Ratio Lower Upper
 75 100
 77 32.3 19.8 59.3

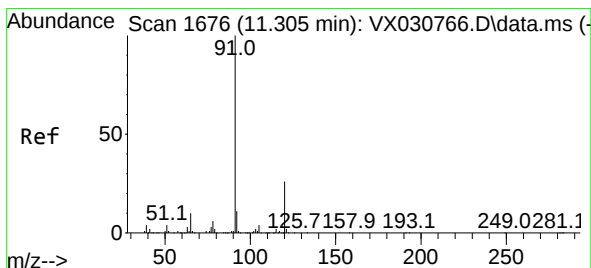
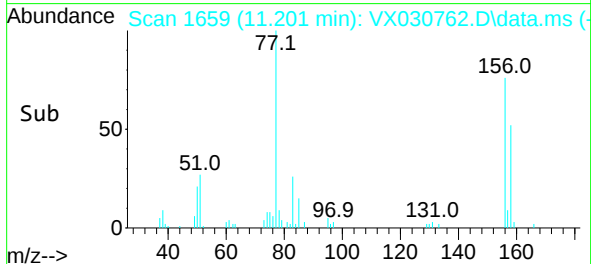
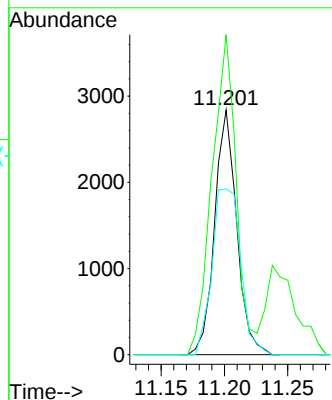
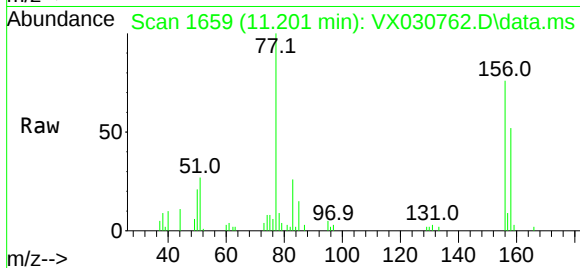




#77
Bromobenzene
Concen: 1.204 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

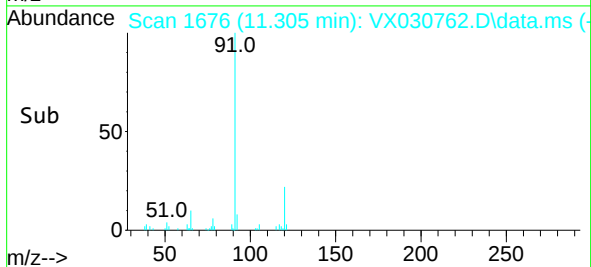
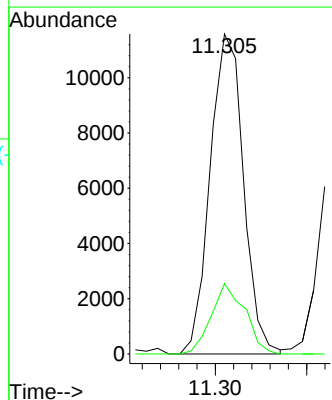
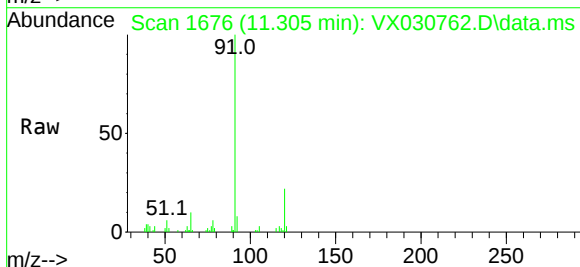
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

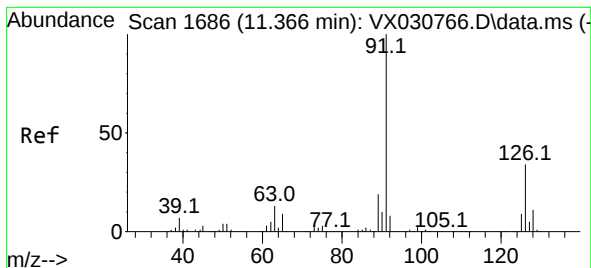
Tgt Ion:156 Resp: 3443
Ion Ratio Lower Upper
156 100
77 143.2 82.7 247.9
158 87.9 47.5 142.5



#78
n-propylbenzene
Concen: 1.087 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 91 Resp: 14692
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.149 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

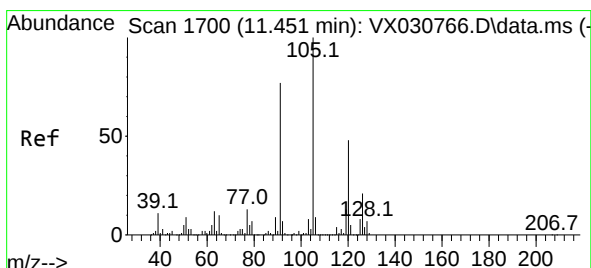
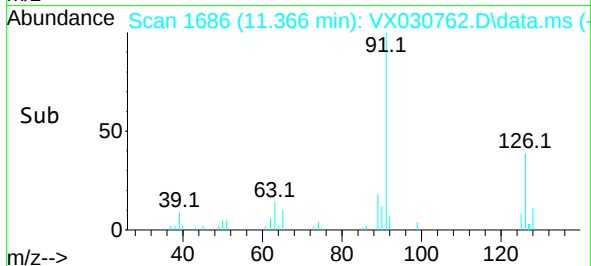
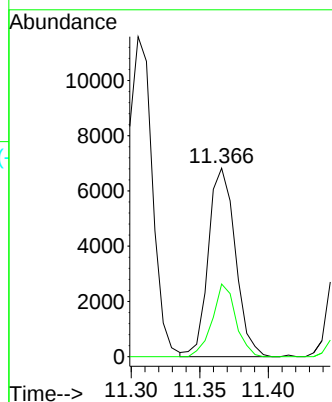
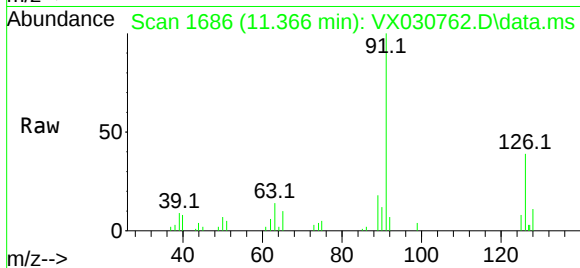
VSTDIC001

Tgt Ion: 91 Resp: 9337

Ion Ratio Lower Upper

91 100

126 33.5 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 1.046 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030762.D

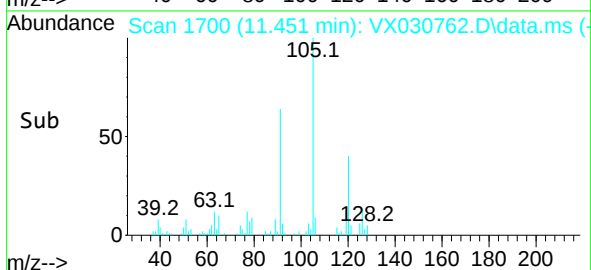
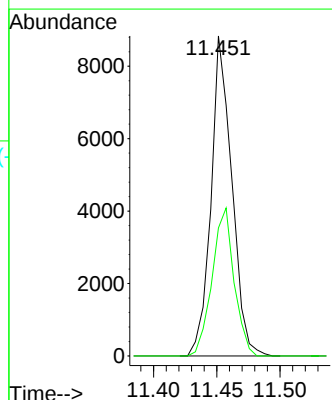
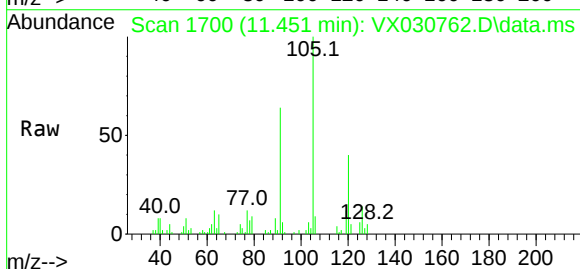
Acq: 25 Aug 2022 09:57

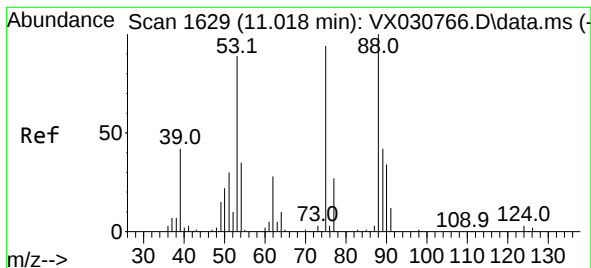
Tgt Ion: 105 Resp: 10091

Ion Ratio Lower Upper

105 100

120 48.8 24.4 73.2

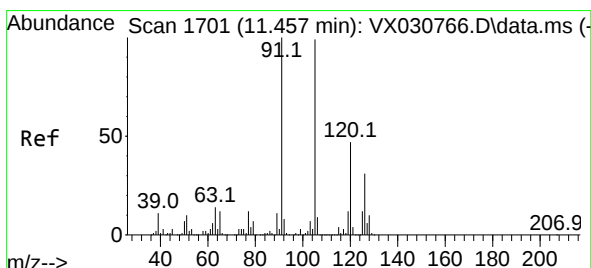
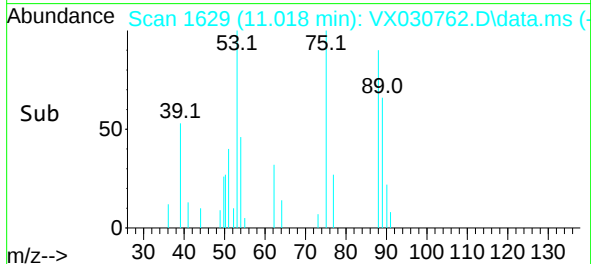
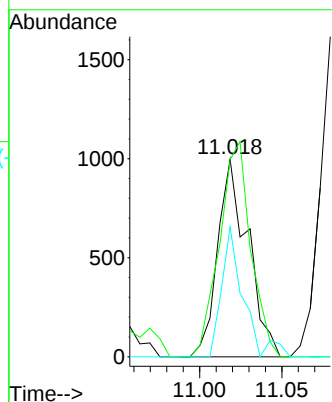
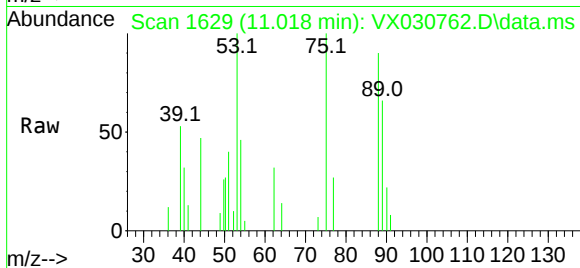




#81
trans-1,4-Dichloro-2-butene
Concen: 0.992 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

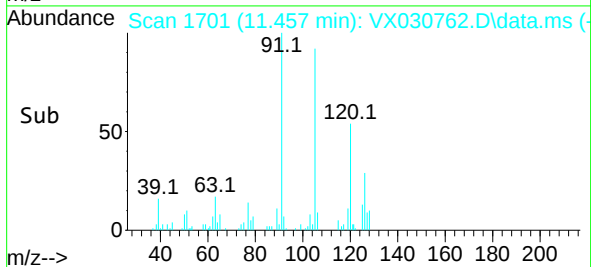
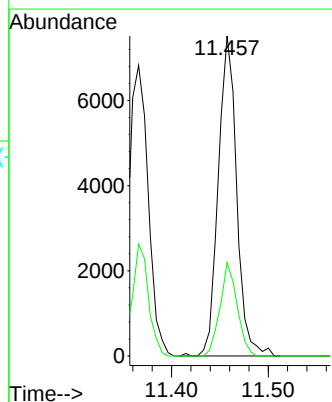
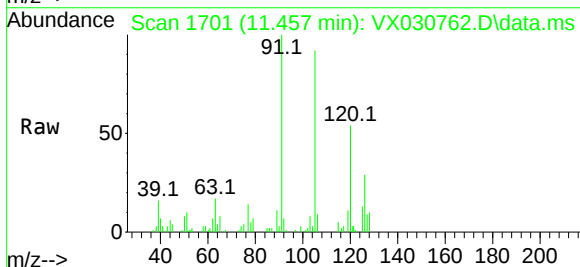
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

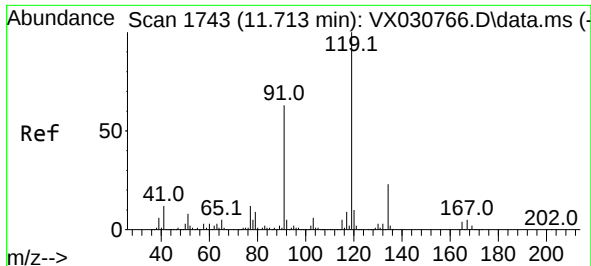
Tgt Ion: 75 Resp: 1275
Ion Ratio Lower Upper
75 100
53 113.0 74.2 111.4#
89 47.2 34.8 52.2



#82
4-Chlorotoluene
Concen: 1.088 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 91 Resp: 9934
Ion Ratio Lower Upper
91 100
126 27.0 15.3 45.9

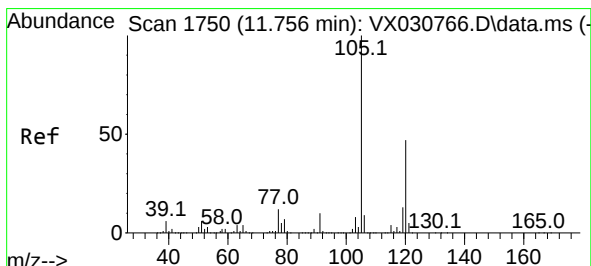
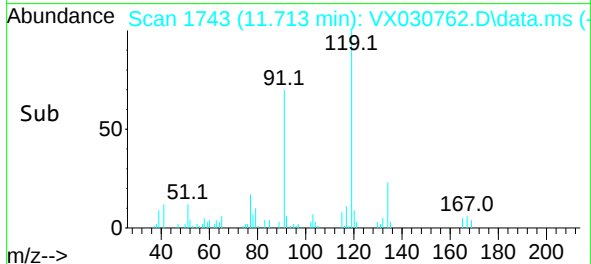
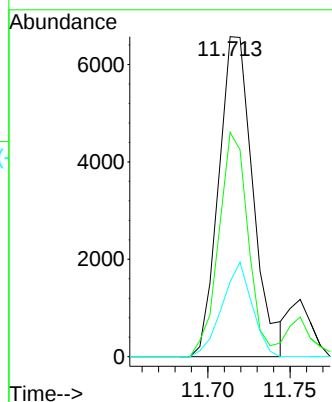
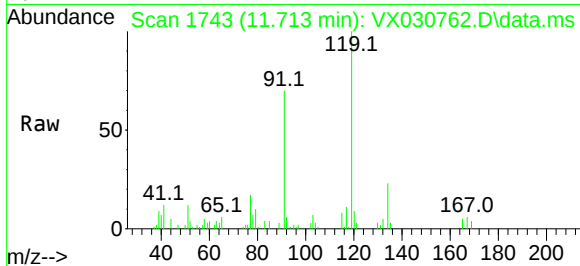




#83
tert-Butylbenzene
Concen: 1.025 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

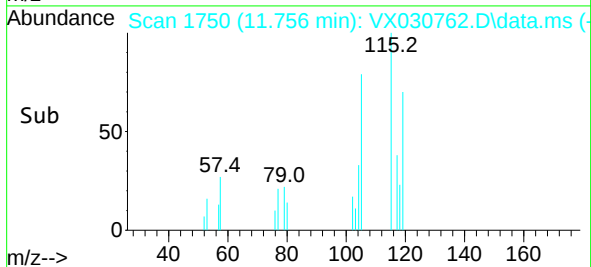
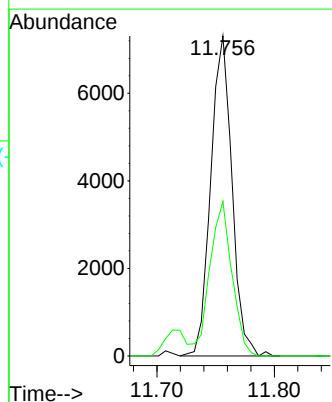
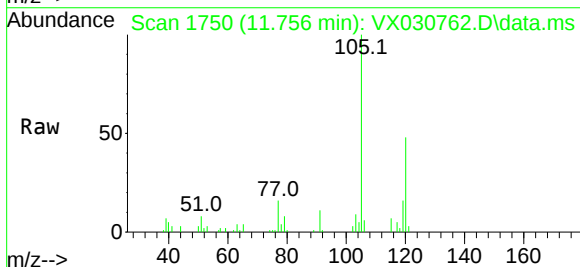
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

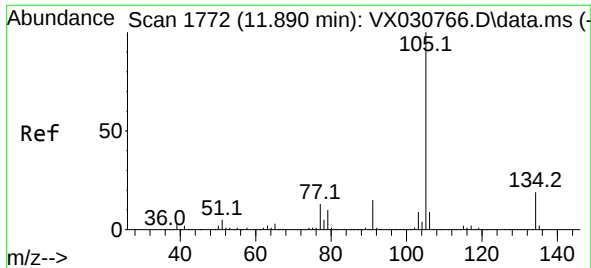
Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.8	28.3	84.9
134	25.7	11.2	33.5



#84
1,2,4-Trimethylbenzene
Concen: 0.963 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion	Ratio	Lower	Upper
105	100		
120	50.8	22.9	68.8

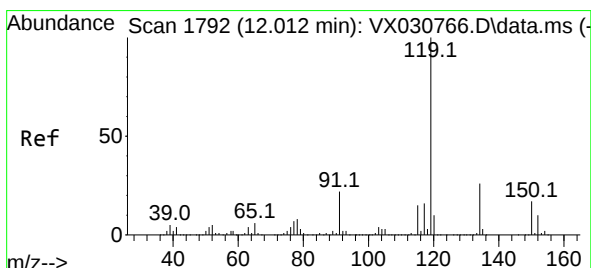
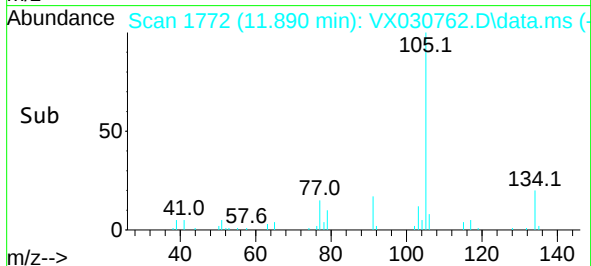
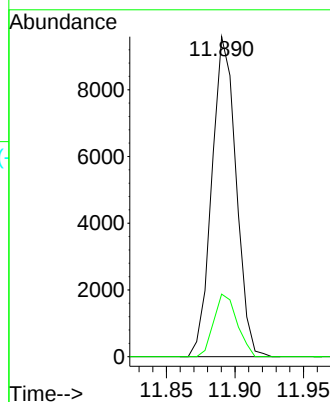
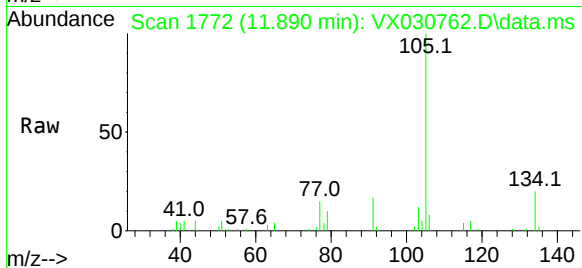




#85
 sec-Butylbenzene
 Concen: 0.963 ug/l
 RT: 11.890 min Scan# 11815
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

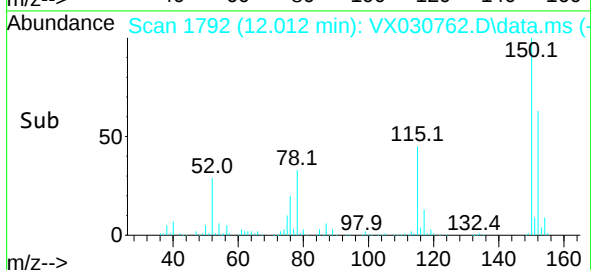
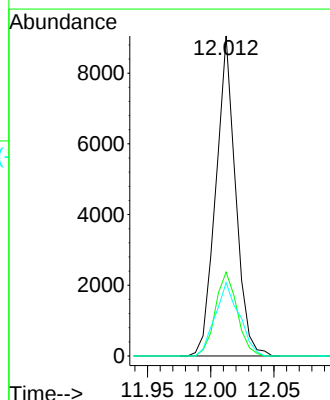
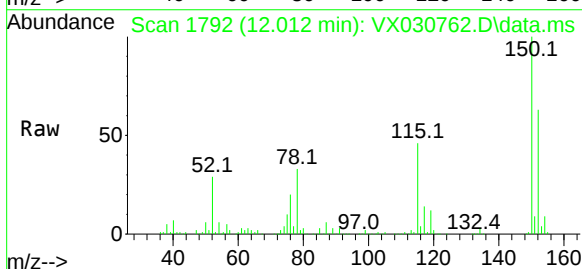
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

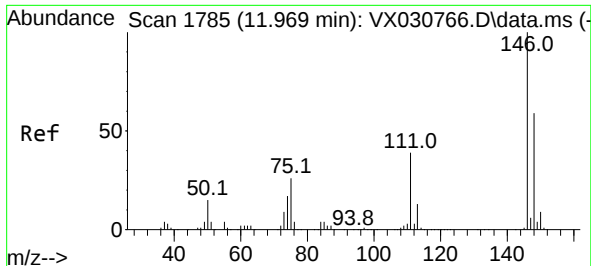
Tgt Ion:105 Resp: 11815
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.996 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030762.D
 Acq: 25 Aug 2022 09:57

Tgt Ion:119 Resp: 9817
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.9 41.6
 91 27.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 1.060 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

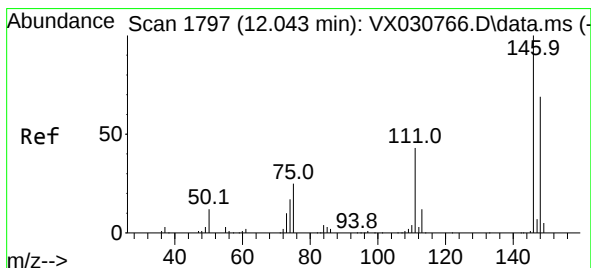
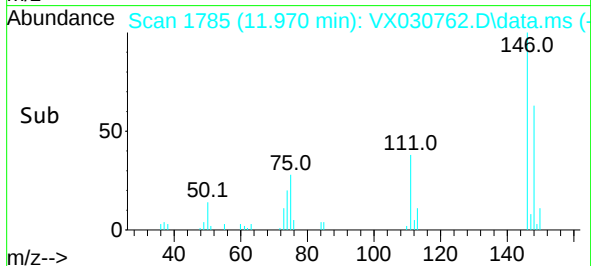
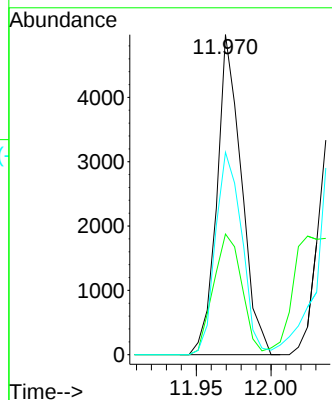
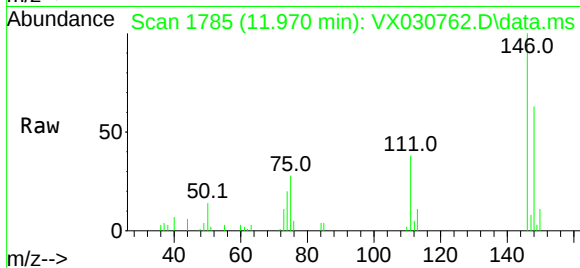
Tgt Ion:146 Resp: 5680

Ion Ratio Lower Upper

146 100

111 43.7 20.3 60.8

148 68.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.035 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

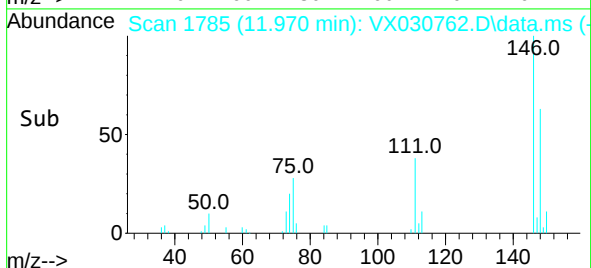
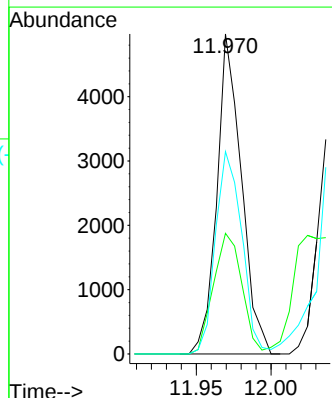
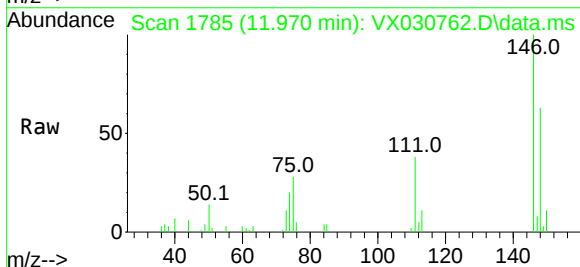
Tgt Ion:146 Resp: 5680

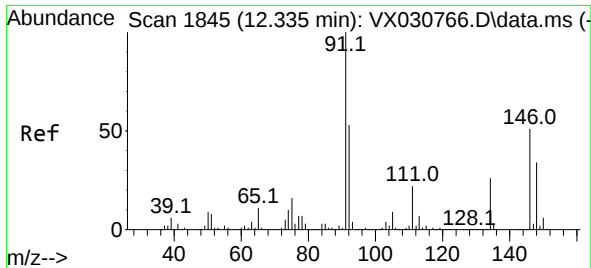
Ion Ratio Lower Upper

146 100

111 43.7 20.3 60.9

148 68.2 32.3 96.8





#89

n-Butylbenzene

Concen: 0.999 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

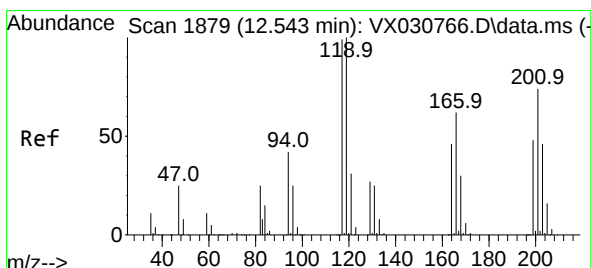
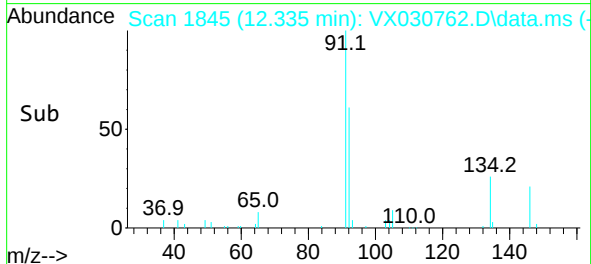
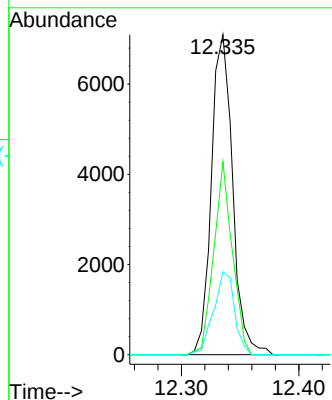
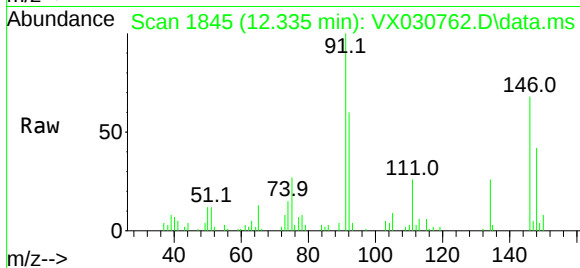
Tgt Ion: 91 Resp: 8891

Ion Ratio Lower Upper

91 100

92 53.0 26.2 78.5

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 1.200 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030762.D

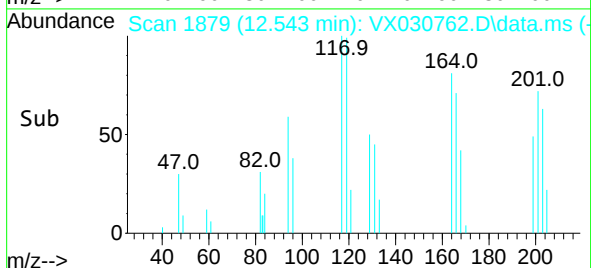
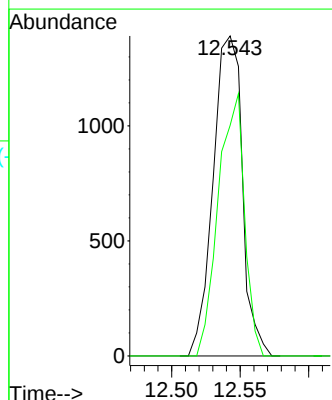
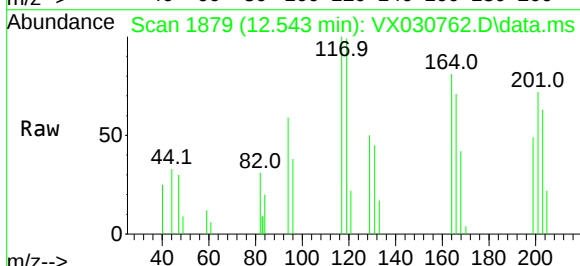
Acq: 25 Aug 2022 09:57

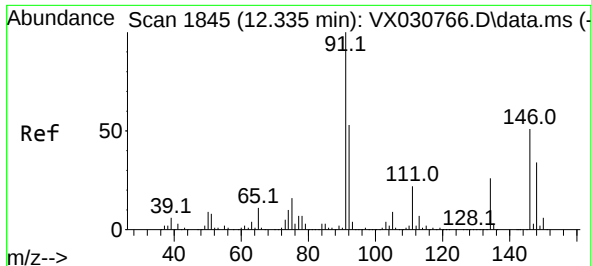
Tgt Ion: 117 Resp: 2061

Ion Ratio Lower Upper

117 100

201 73.3 34.2 102.5

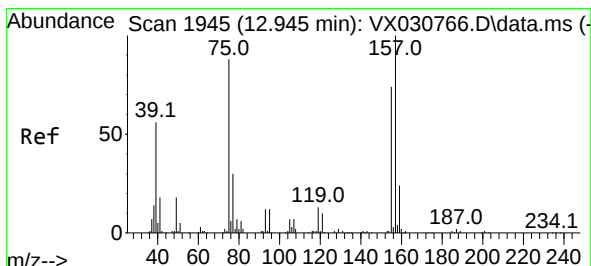
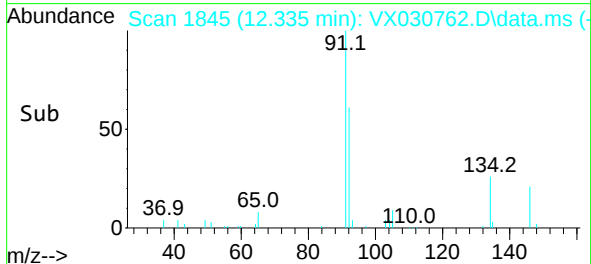
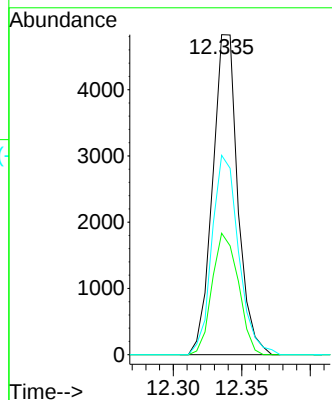
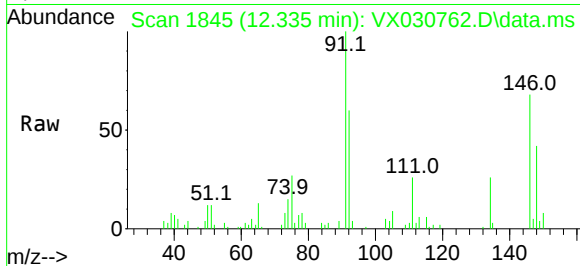




#91
1,2-Dichlorobenzene
Concen: 1.130 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

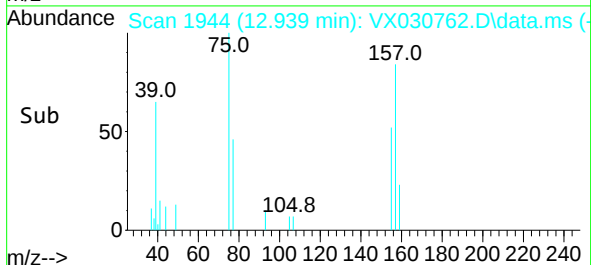
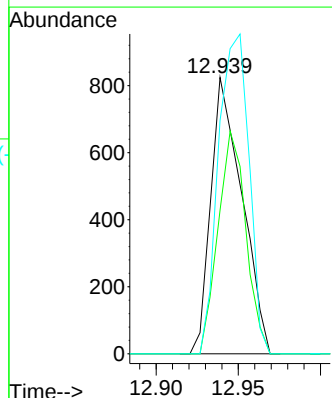
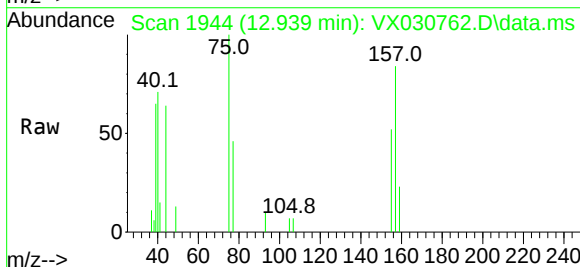
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

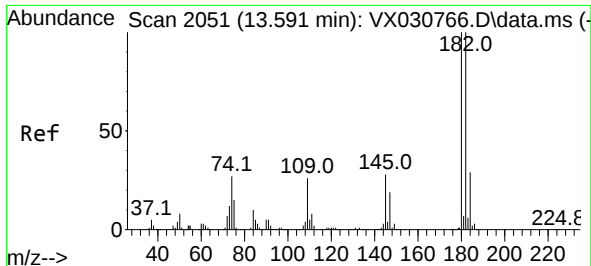
Tgt Ion:146 Resp: 6179
Ion Ratio Lower Upper
146 100
111 39.3 20.7 62.1
148 65.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.135 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion: 75 Resp: 1085
Ion Ratio Lower Upper
75 100
155 72.1 45.0 134.8
157 113.6 56.9 170.7

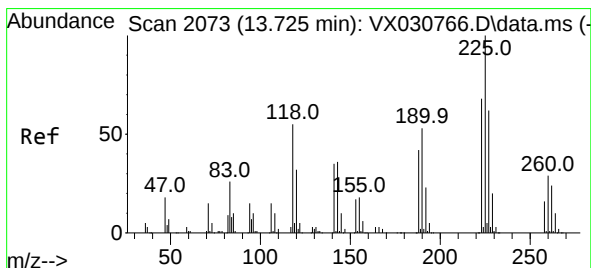
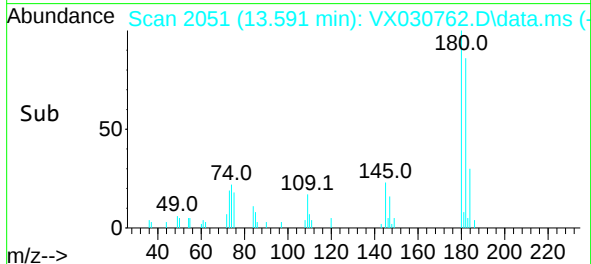
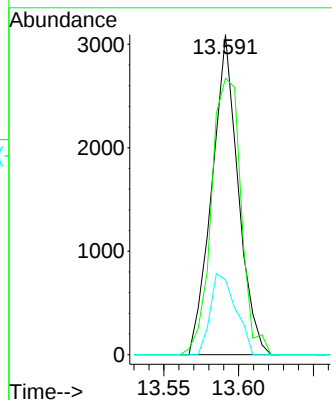
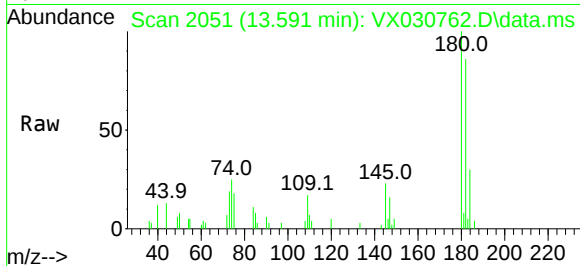




#93
1,2,4-Trichlorobenzene
Concen: 1.116 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

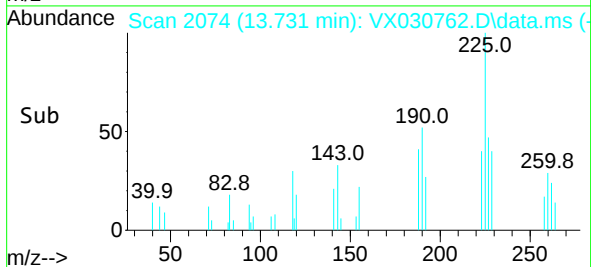
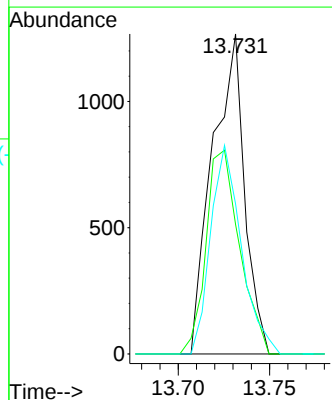
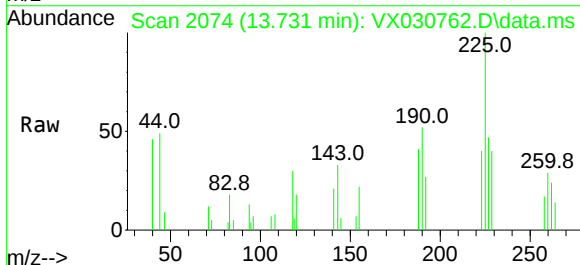
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

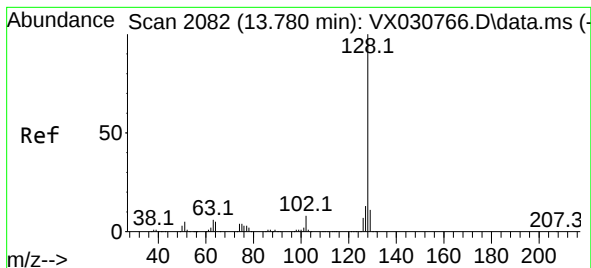
Tgt Ion:180	Resp:	3775
Ion	Ratio	Lower Upper
180	100	
182	97.5	48.2 144.6
145	24.3	15.9 47.6



#94
Hexachlorobutadiene
Concen: 1.132 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX030762.D
Acq: 25 Aug 2022 09:57

Tgt Ion:225	Resp:	1541
Ion	Ratio	Lower Upper
225	100	
223	66.9	30.6 91.6
227	62.5	31.9 95.9





#95

Naphthalene

Concen: 0.822 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

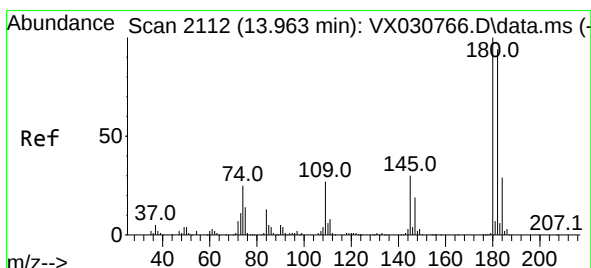
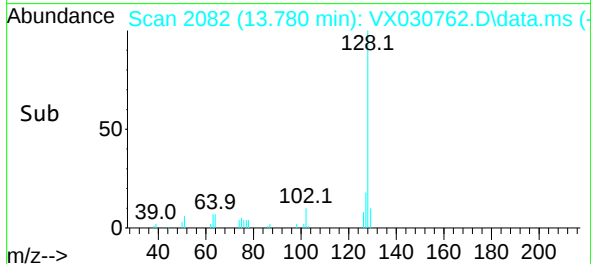
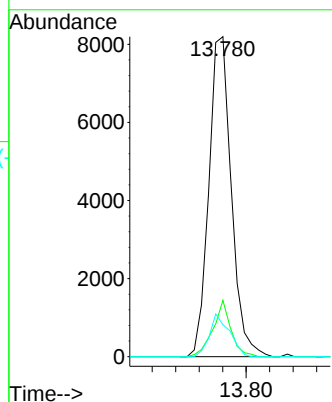
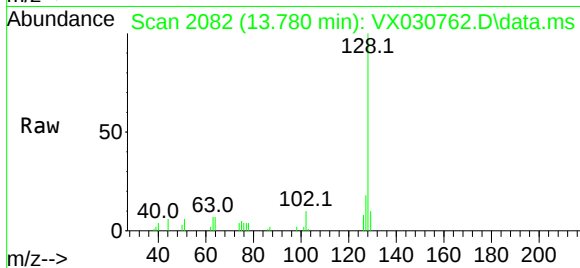
Tgt Ion:128 Resp: 10889

Ion Ratio Lower Upper

128 100

127 14.1 10.2 15.2

129 11.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.067 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX030762.D

Acq: 25 Aug 2022 09:57

Tgt Ion:180 Resp: 3701

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.0

145 32.8 17.0 50.9

