

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030382.D
 Acq On : 03 Aug 2022 19:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 04 04:47:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	97164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	175212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	121596	62.263	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	124.520%
35) Dibromofluoromethane	5.397	113	87837	52.442	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.880%
50) Toluene-d8	8.653	98	309154	47.662	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.320%
62) 4-Bromofluorobenzene	11.085	95	125805	52.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	85215	53.448	ug/l	98
3) Chloromethane	1.288	50	68116	43.203	ug/l	99
4) Vinyl Chloride	1.374	62	79017	49.655	ug/l	98
5) Bromomethane	1.599	94	31922	58.132	ug/l	96
6) Chloroethane	1.666	64	48649	53.244	ug/l	98
7) Trichlorofluoromethane	1.874	101	127988	61.047	ug/l	96
8) Diethyl Ether	2.136	74	48310	58.844	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	81235	52.313	ug/l	97
10) Methyl Iodide	2.447	142	65252	43.327	ug/l #	89
11) Tert butyl alcohol	2.995	59	167148	350.873	ug/l	99
12) 1,1-Dichloroethene	2.312	96	74599	49.148	ug/l	86
13) Acrolein	2.239	56	21680	185.161	ug/l	98
14) Allyl chloride	2.660	41	162835	51.988	ug/l	92
15) Acrylonitrile	3.068	53	318239	270.329	ug/l	97
16) Acetone	2.392	43	300282	300.327	ug/l	91
17) Carbon Disulfide	2.501	76	156114	38.102	ug/l	97
18) Methyl Acetate	2.709	43	173306	58.601	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	316375	60.850	ug/l	97
20) Methylene Chloride	2.788	84	90288	52.827	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	81658	48.741	ug/l	93
22) Diisopropyl ether	3.770	45	338634	57.142	ug/l	89
23) Vinyl Acetate	3.727	43	1498149	291.431	ug/l	98
24) 1,1-Dichloroethane	3.611	63	169997	53.984	ug/l	97
25) 2-Butanone	4.568	43	480956	286.252	ug/l	97
26) 2,2-Dichloropropane	4.483	77	122483	53.790	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	101024	51.278	ug/l	90
28) Bromochloromethane	4.903	49	68312	51.348	ug/l	93
29) Tetrahydrofuran	5.019	42	310152	274.352	ug/l	95
30) Chloroform	5.099	83	182551	58.549	ug/l	99
31) Cyclohexane	5.470	56	136203	48.035	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	155749	61.454	ug/l	99
36) 1,1-Dichloropropene	5.696	75	121664	50.474	ug/l	96
37) Ethyl Acetate	4.721	43	176291	51.646	ug/l	95
38) Carbon Tetrachloride	5.678	117	127159	56.509	ug/l	97
39) Methylcyclohexane	7.385	83	140061	45.017	ug/l	93
40) Benzene	6.043	78	388312	51.202	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	100573	54.966	ug/l	94
42) 1,2-Dichloroethane	6.098	62	156871	59.861	ug/l	94
43) Isopropyl Acetate	6.348	43	297723	59.498	ug/l	95
44) Trichloroethene	7.129	130	103242	49.821	ug/l	93
45) 1,2-Dichloropropane	7.440	63	101586	50.222	ug/l	99
46) Dibromomethane	7.586	93	73289	53.279	ug/l	92
47) Bromodichloromethane	7.824	83	140837	56.321	ug/l	99
48) Methyl methacrylate	7.696	41	138690	56.310	ug/l	91
49) 1,4-Dioxane	7.671	88	61343	1078.352	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	943035	277.600	ug/l	96
52) Toluene	8.720	92	231135	49.954	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	149466	55.449	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	156627	53.321	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	101635	51.590	ug/l	98
56) Ethyl methacrylate	9.122	69	171748	55.148	ug/l	91
57) 1,3-Dichloropropane	9.311	76	169779	52.209	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	425247	275.130	ug/l	98
59) 2-Hexanone	9.433	43	752431	280.745	ug/l	94
60) Dibromochloromethane	9.525	129	102645	56.285	ug/l	98
61) 1,2-Dibromoethane	9.616	107	107046	52.038	ug/l	99
64) Tetrachloroethene	9.275	164	100922	54.609	ug/l	94
65) Chlorobenzene	10.079	112	248181	53.223	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	92758	58.516	ug/l	97
67) Ethyl Benzene	10.195	91	463638	51.426	ug/l	95
68) m/p-Xylenes	10.305	106	342973	108.573	ug/l	87
69) o-Xylene	10.646	106	172240	55.322	ug/l	89
70) Styrene	10.659	104	292321	57.148	ug/l	95
71) Bromoform	10.805	173	70772	60.729	ug/l #	99
73) Isopropylbenzene	10.963	105	457063	47.909	ug/l	98
74) N-amyl acetate	10.848	43	250651	54.058	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	165522	47.402	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	200065	62.107	ug/l	88
77) Bromobenzene	11.201	156	102478	45.766	ug/l	92
78) n-propylbenzene	11.305	91	547570	48.089	ug/l	98
79) 2-Chlorotoluene	11.366	91	331734	46.135	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	398501	49.885	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	49064	45.692	ug/l	85
82) 4-Chlorotoluene	11.457	91	399656	50.871	ug/l	95
83) tert-Butylbenzene	11.719	119	390041	52.678	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	432653	54.287	ug/l	95
85) sec-Butylbenzene	11.890	105	538911	53.177	ug/l	98
86) p-Isopropyltoluene	12.012	119	448936	55.370	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	217259	49.889	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	222307	50.148	ug/l	97
89) n-Butylbenzene	12.335	91	424119	56.185	ug/l	99
90) Hexachloroethane	12.542	117	77014	55.168	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	228021	53.346	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51255	61.200	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	137484	55.464	ug/l	98
94) Hexachlorobutadiene	13.725	225	52460	52.707	ug/l	98
95) Naphthalene	13.780	128	598129	61.775	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	142884	56.206	ug/l	99

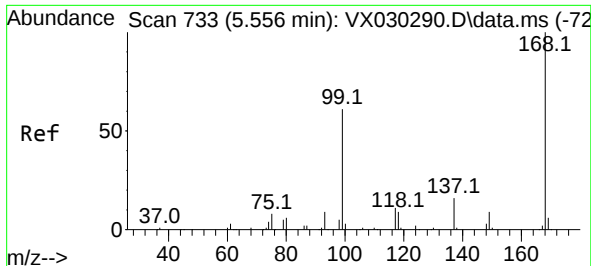
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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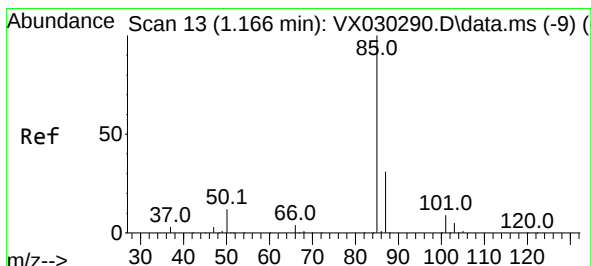
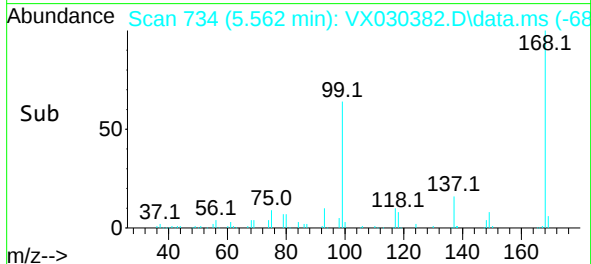
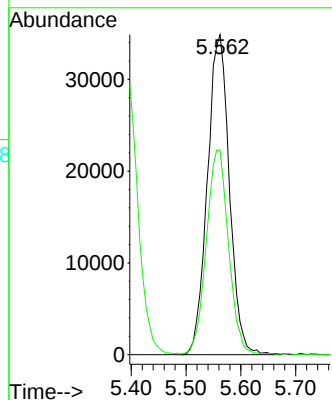
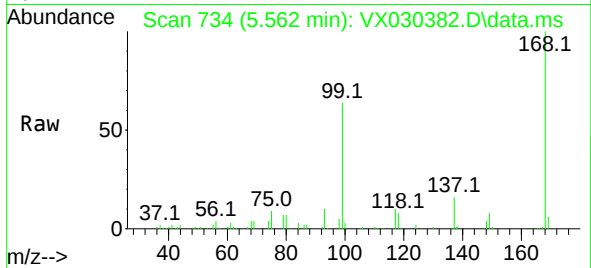
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030382.D
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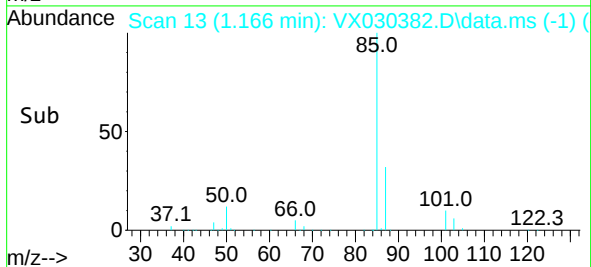
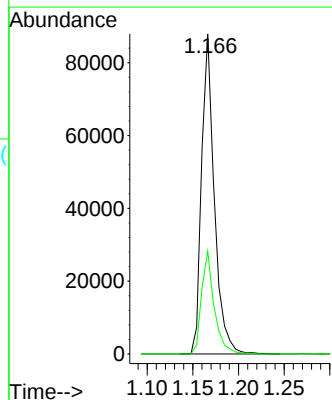
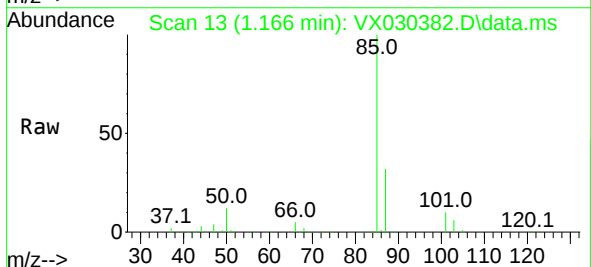
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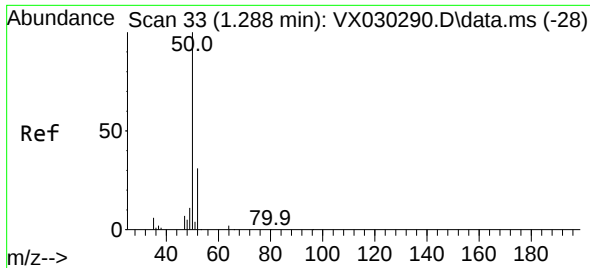
Tgt Ion:168 Resp: 97164
Ion Ratio Lower Upper
168 100
99 63.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 53.448 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 85 Resp: 85215
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5

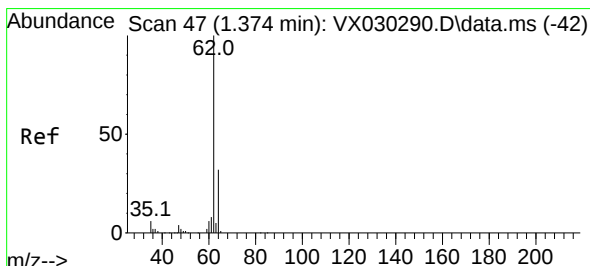
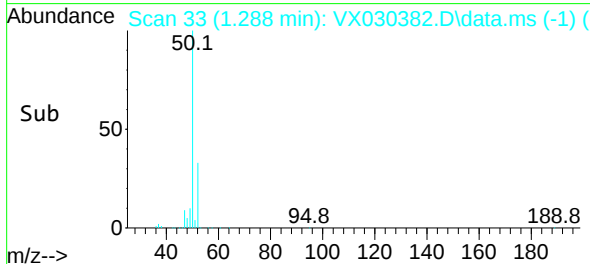
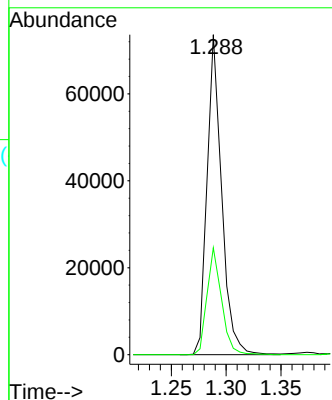
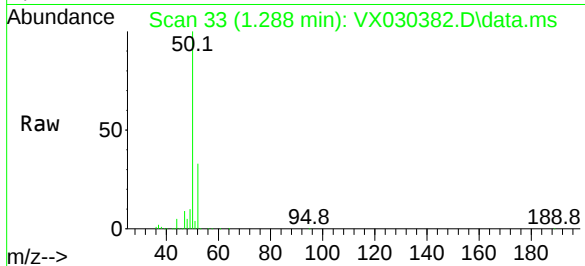




#3
Chloromethane
Concen: 43.203 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

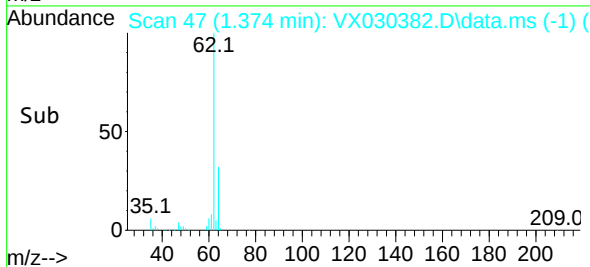
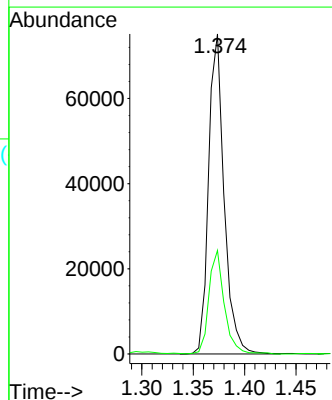
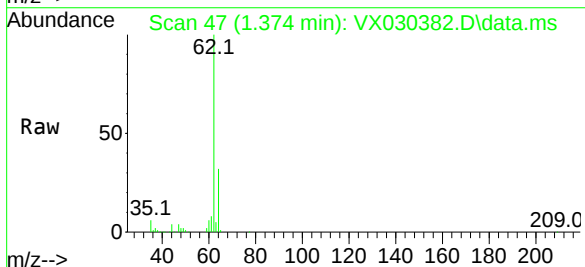
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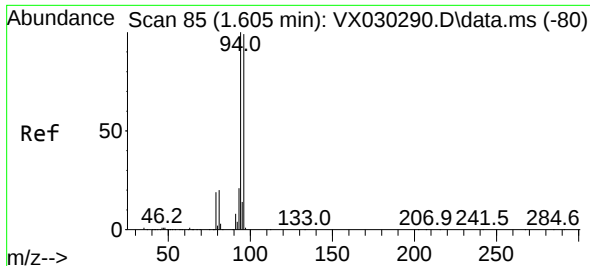
Tgt Ion: 50 Resp: 68116
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 49.655 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 62 Resp: 79017
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

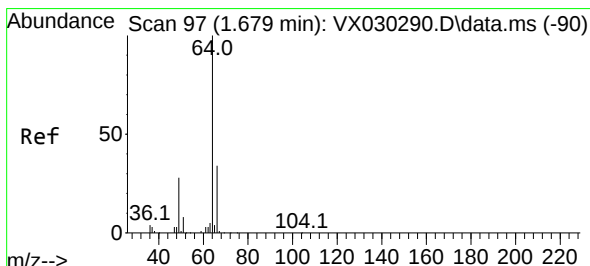
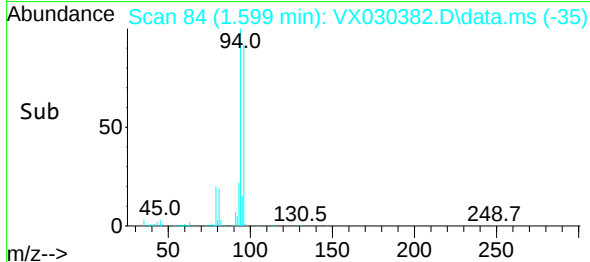
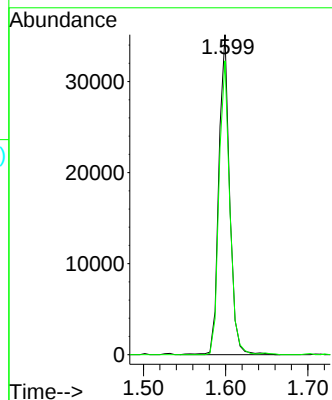
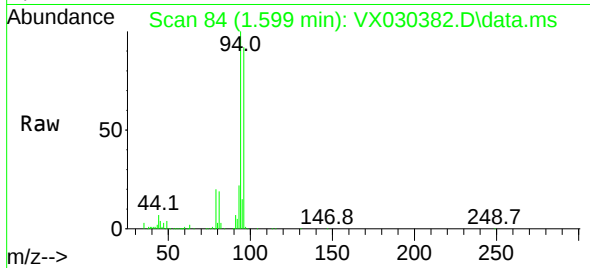




#5
Bromomethane
Concen: 58.132 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

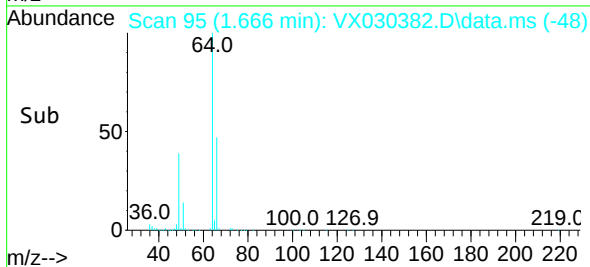
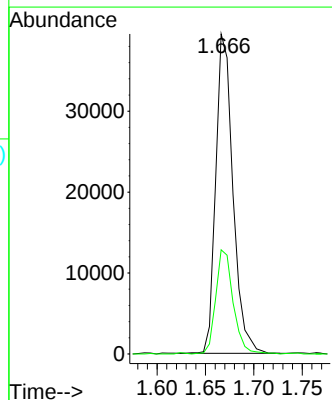
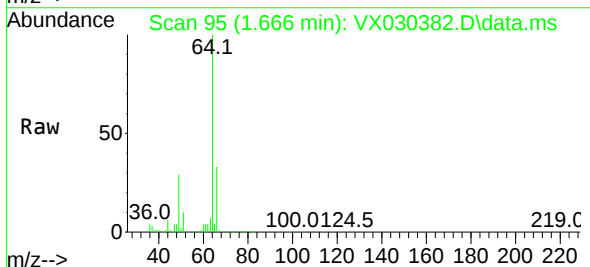
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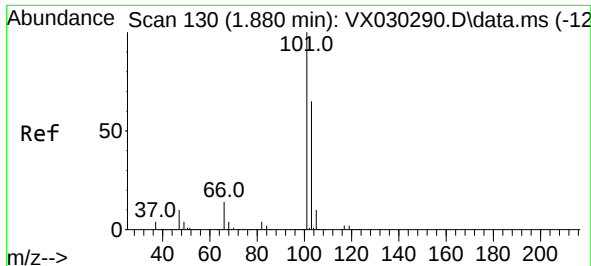
Tgt Ion: 94 Resp: 31922
Ion Ratio Lower Upper
94 100
96 91.9 76.9 115.3



#6
Chloroethane
Concen: 53.244 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 64 Resp: 48649
Ion Ratio Lower Upper
64 100
66 32.6 27.2 40.8

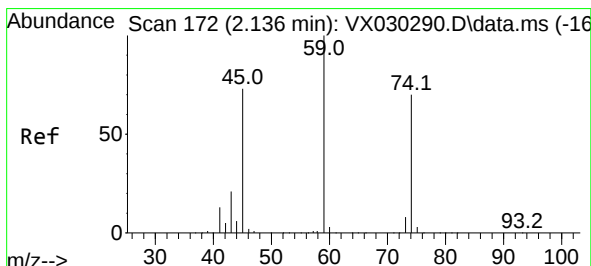
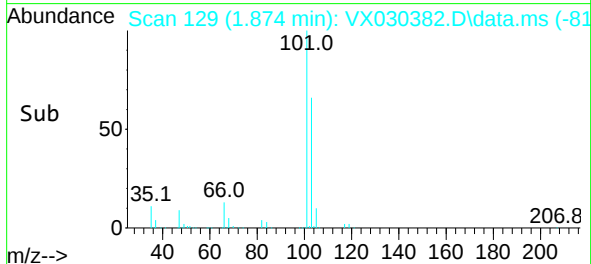
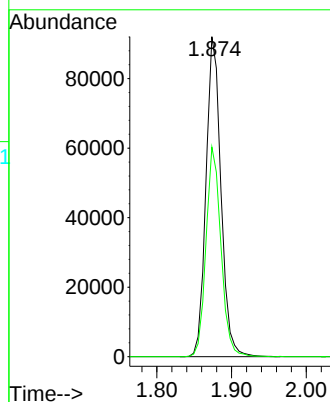
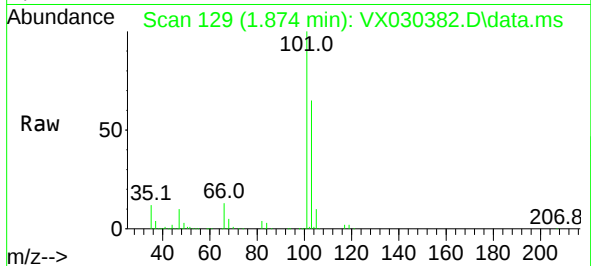




#7
 Trichlorofluoromethane
 Concen: 61.047 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: VX030382.D
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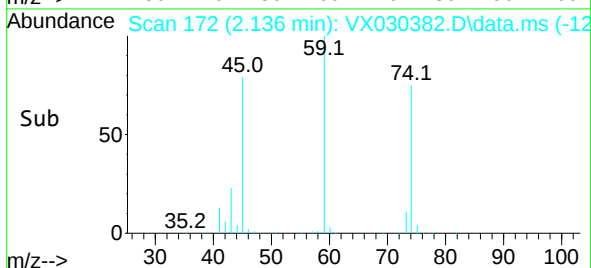
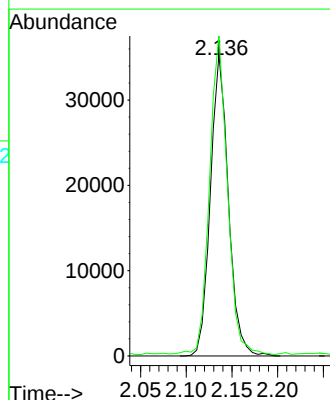
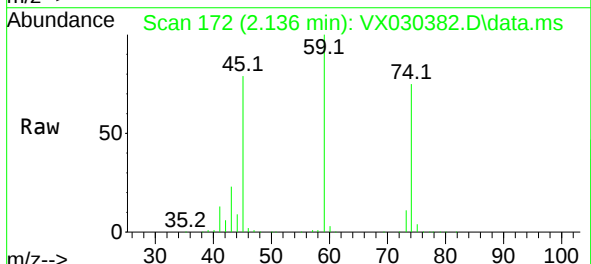
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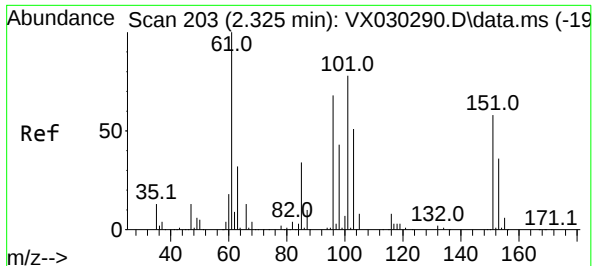
Tgt Ion:101 Resp: 127988
 Ion Ratio Lower Upper
 101 100
 103 65.5 49.7 74.5



#8
 Diethyl Ether
 Concen: 58.844 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030382.D
 Acq: 03 Aug 2022 19:42

Tgt Ion: 74 Resp: 48310
 Ion Ratio Lower Upper
 74 100
 45 105.2 51.5 154.7

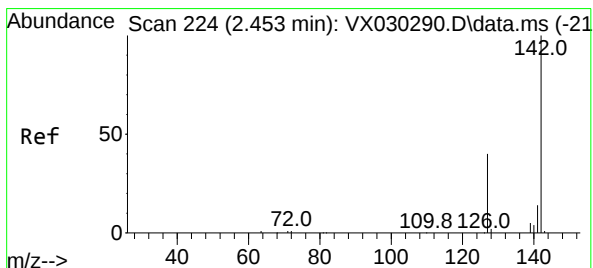
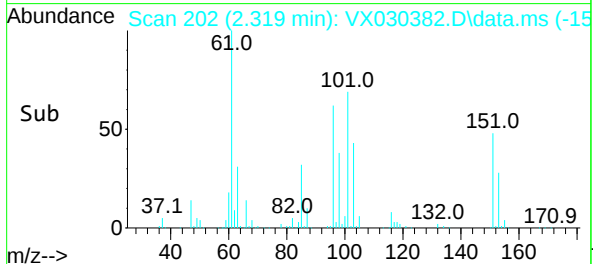
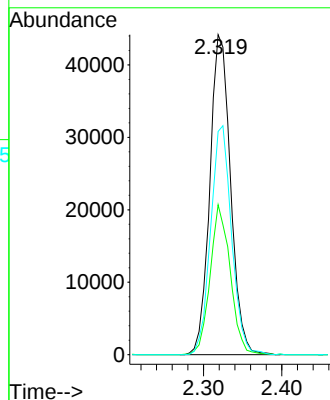
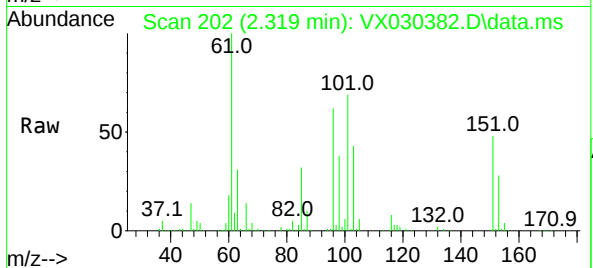




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.313 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.005 min
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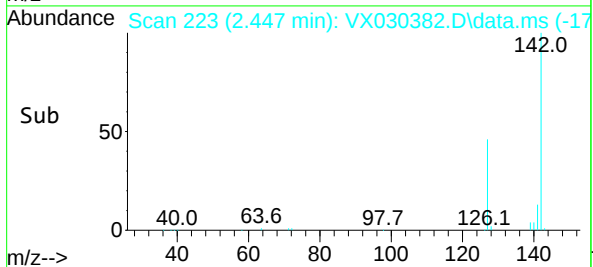
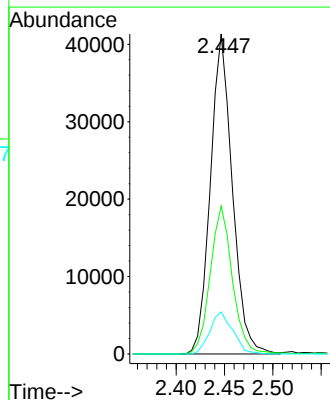
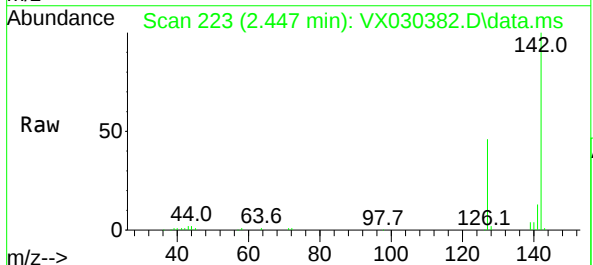
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

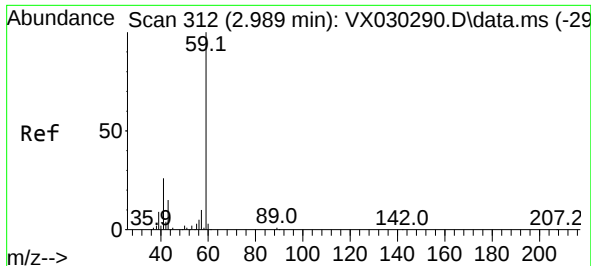
Tgt Ion:101 Resp: 81235
Ion Ratio Lower Upper
101 100
85 45.5 34.0 51.0
151 72.3 59.4 89.0



#10
Methyl Iodide
Concen: 43.327 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion:142 Resp: 65252
Ion Ratio Lower Upper
142 100
127 46.8 30.2 45.2#
141 13.7 11.3 16.9

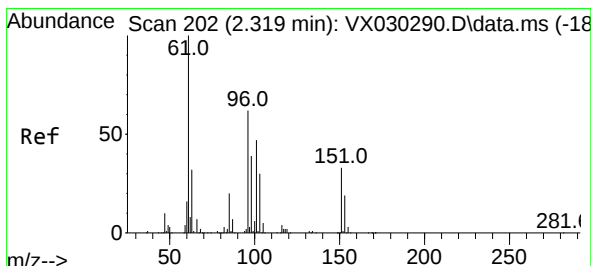
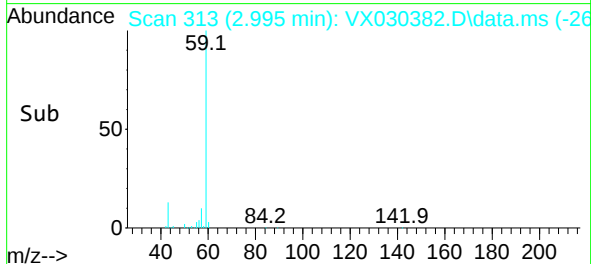
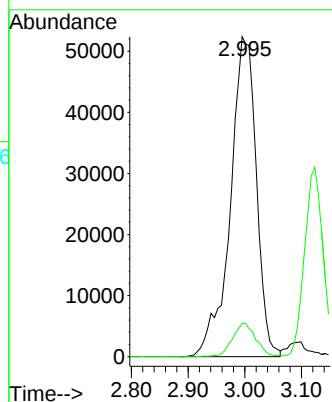
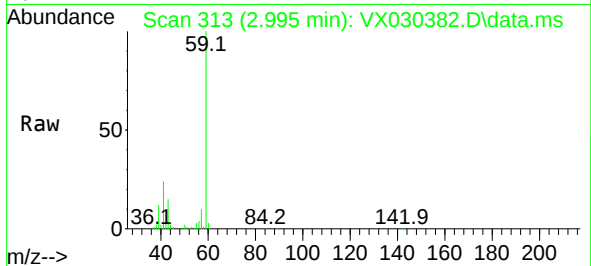




#11
Tert butyl alcohol
Concen: 350.873 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

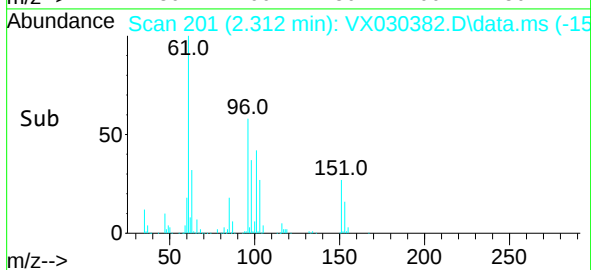
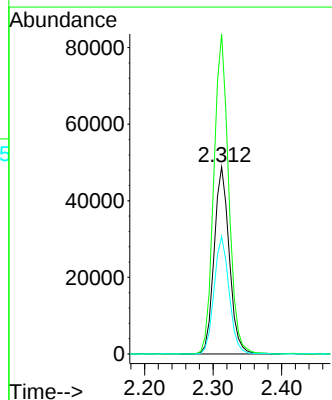
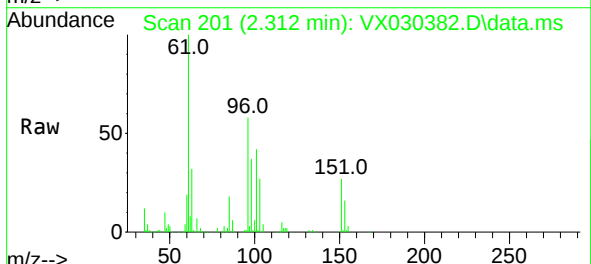
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

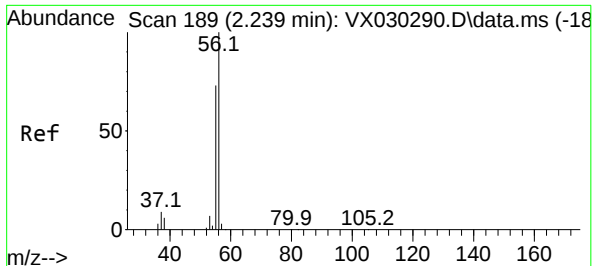
Tgt Ion: 59 Resp: 167148
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.148 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 96 Resp: 74599
Ion Ratio Lower Upper
96 100
61 171.1 117.4 176.0
98 62.7 52.2 78.4

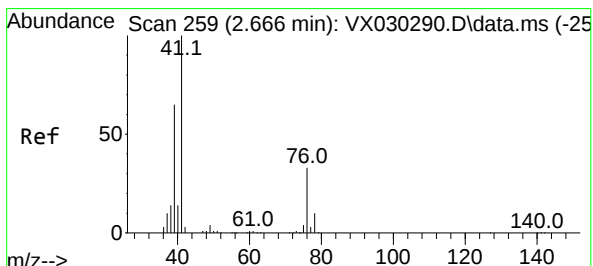
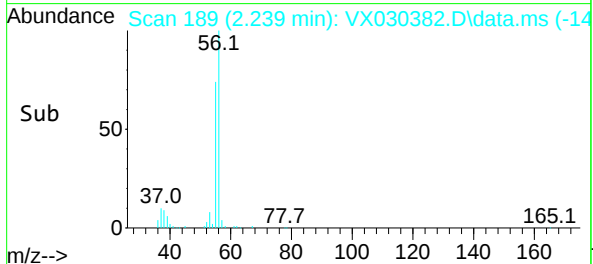
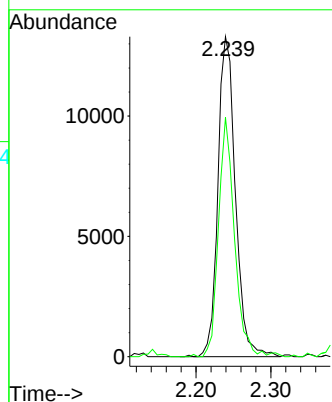
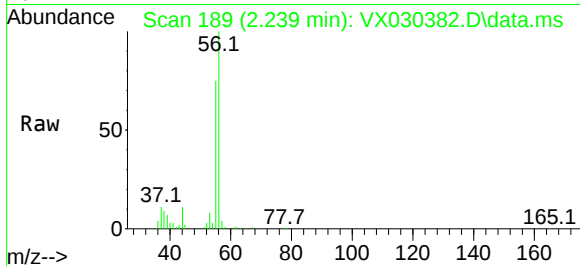




#13
Acrolein
Concen: 185.161 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

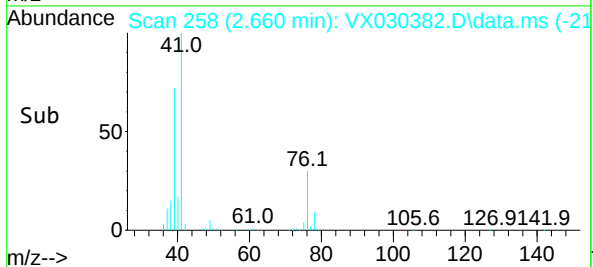
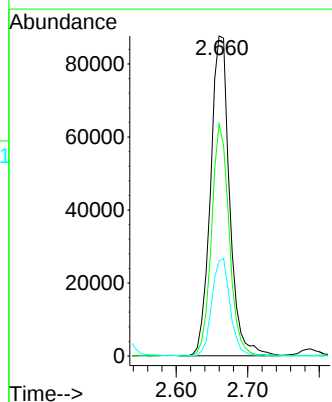
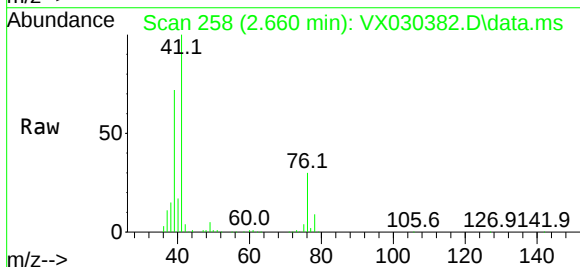
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

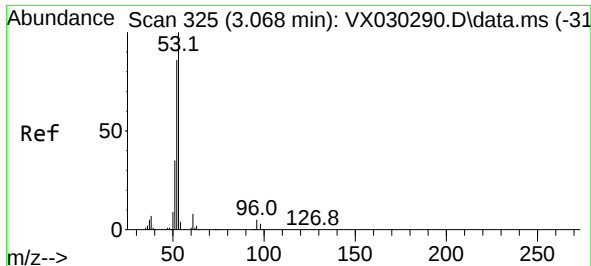
Tgt Ion: 56 Resp: 21680
Ion Ratio Lower Upper
56 100
55 68.9 56.6 84.8



#14
Allyl chloride
Concen: 51.988 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 41 Resp: 162835
Ion Ratio Lower Upper
41 100
39 67.3 48.9 73.3
76 29.1 26.9 40.3

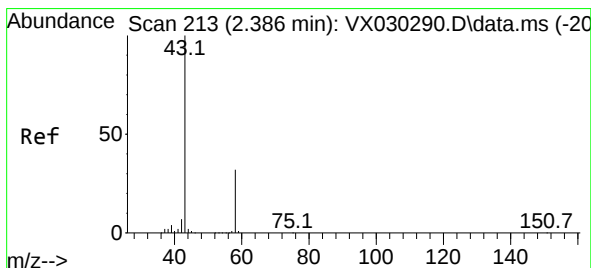
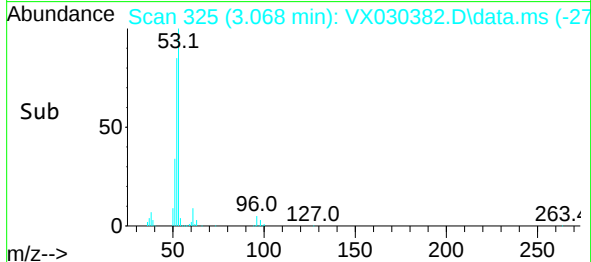
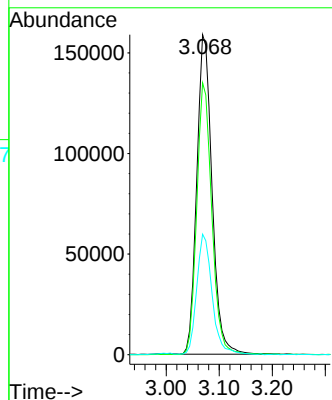
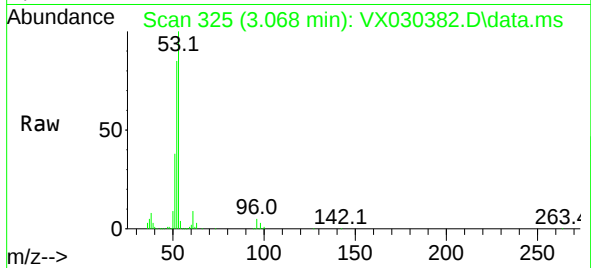




#15
Acrylonitrile
Concen: 270.329 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

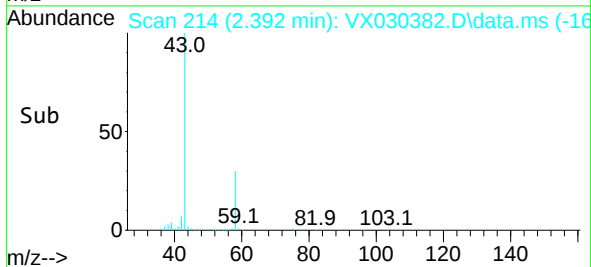
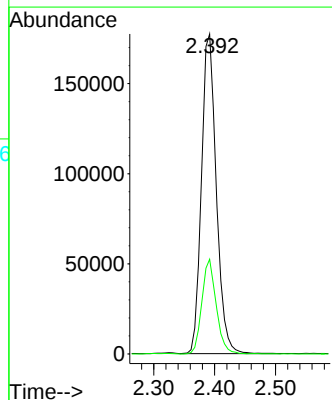
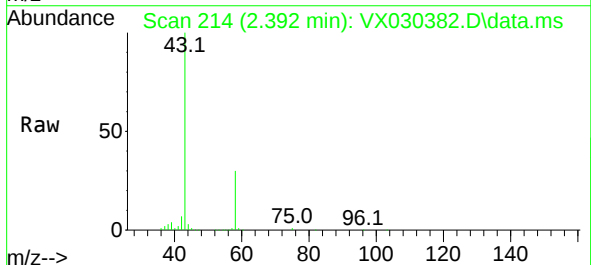
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

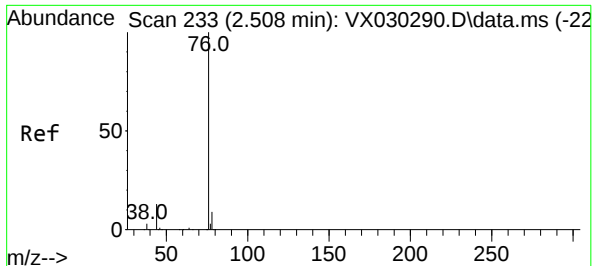
Tgt Ion: 53 Resp: 318239
Ion Ratio Lower Upper
53 100
52 83.7 65.4 98.0
51 38.1 27.7 41.5



#16
Acetone
Concen: 300.327 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 43 Resp: 300282
Ion Ratio Lower Upper
43 100
58 29.6 27.7 41.5

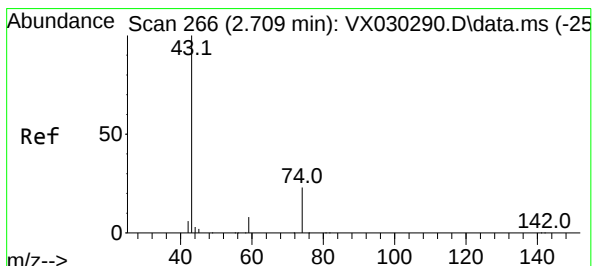
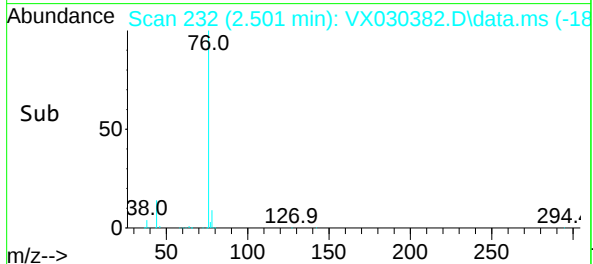
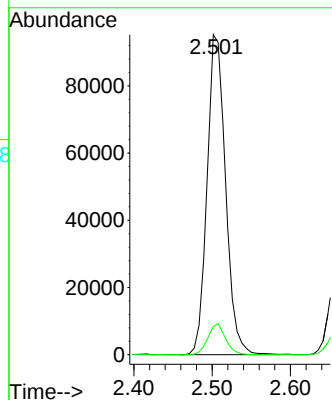
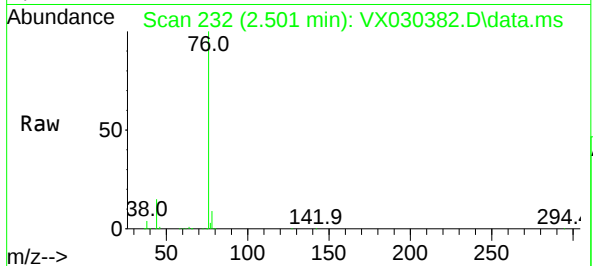




#17
Carbon Disulfide
Concen: 38.102 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

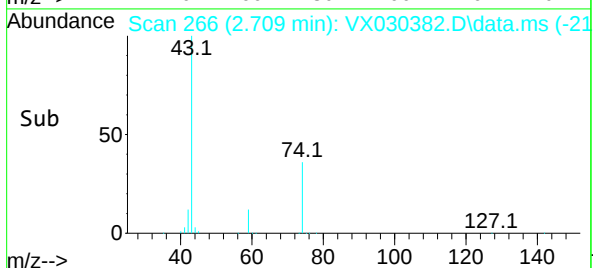
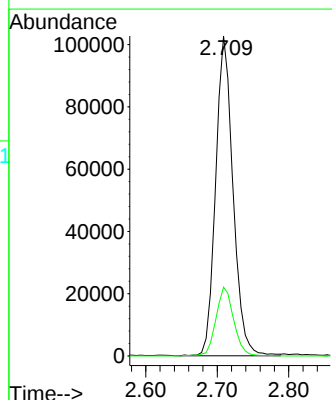
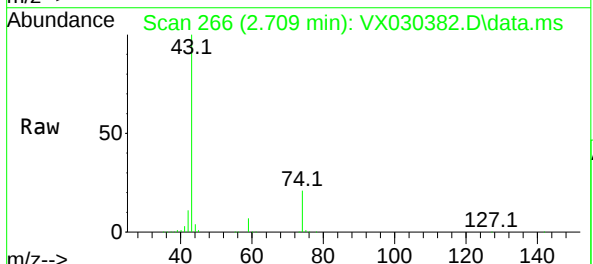
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

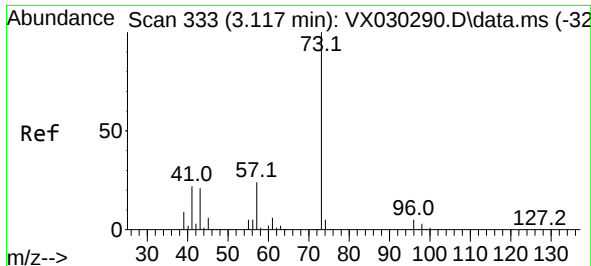
Tgt Ion: 76 Resp: 156114
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



#18
Methyl Acetate
Concen: 58.601 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 43 Resp: 173306
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 60.850 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

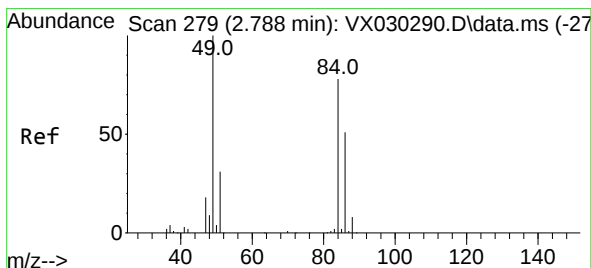
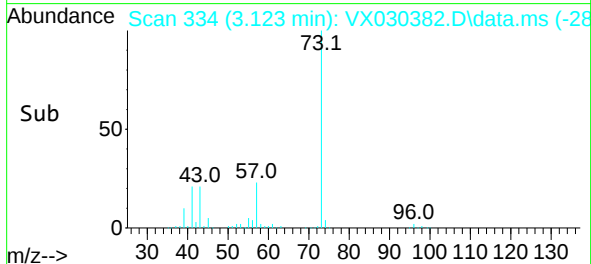
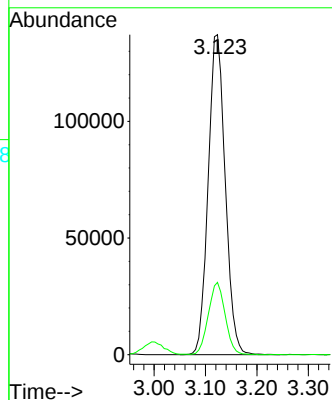
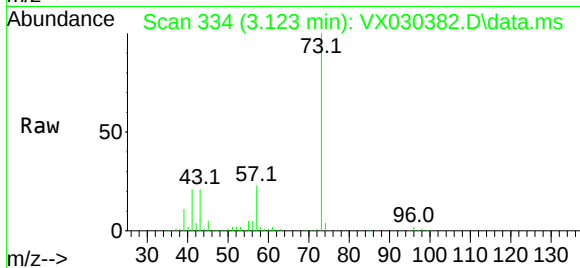
VSTDCCC050EC

Tgt Ion: 73 Resp: 316375

Ion Ratio Lower Upper

73 100

57 22.6 19.0 28.6



#20

Methylene Chloride

Concen: 52.827 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Tgt Ion: 84 Resp: 90288

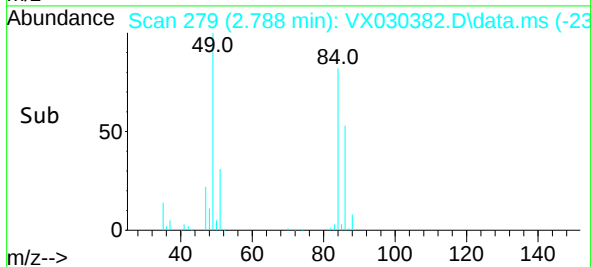
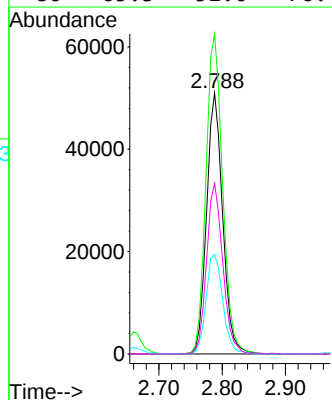
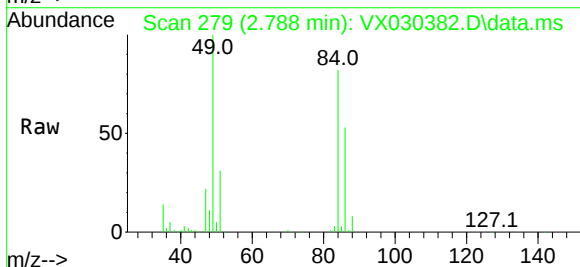
Ion Ratio Lower Upper

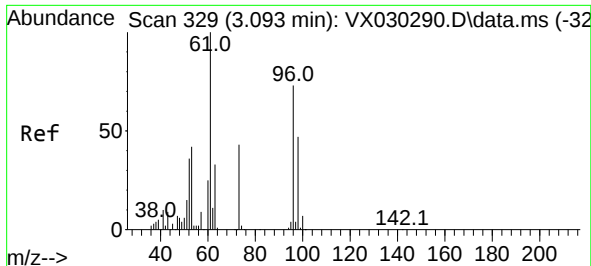
84 100

49 122.6 93.8 140.6

51 38.1 29.4 44.0

86 65.3 51.0 76.4

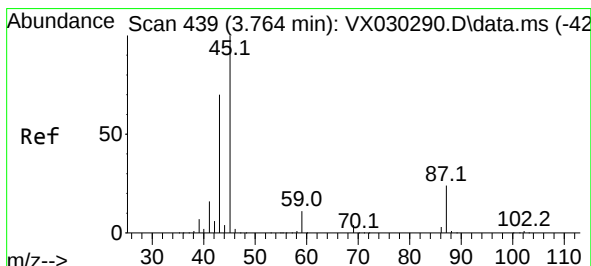
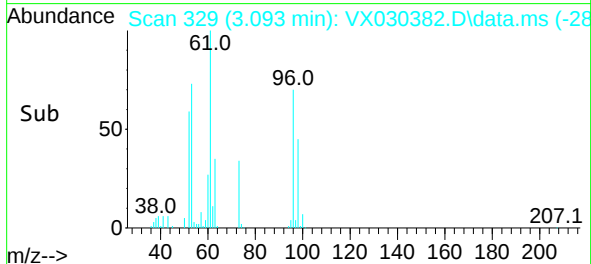
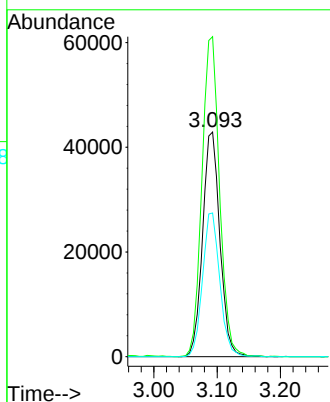
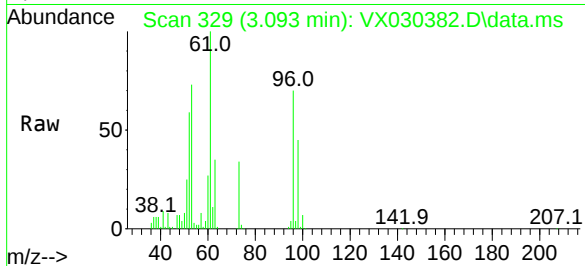




#21
trans-1,2-Dichloroethene
Concen: 48.741 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

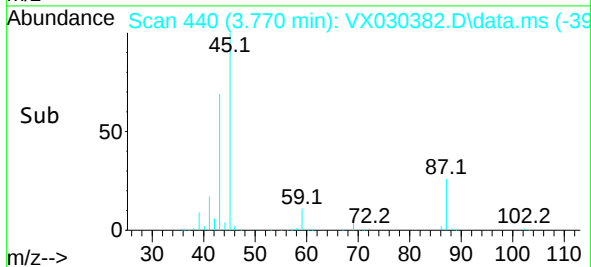
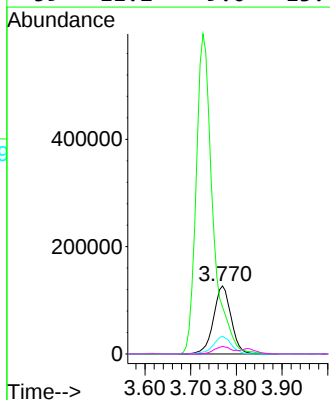
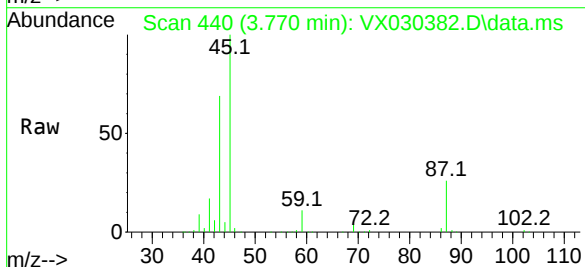
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

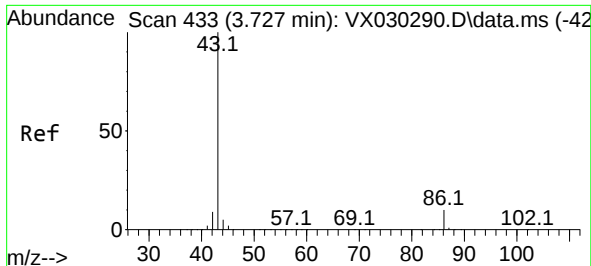
Tgt Ion: 96 Resp: 81658
Ion Ratio Lower Upper
96 100
61 142.5 105.6 158.4
98 64.0 50.1 75.1



#22
Diisopropyl ether
Concen: 57.142 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 45 Resp: 338634
Ion Ratio Lower Upper
45 100
43 68.8 65.4 98.0
87 26.0 22.3 33.5
59 11.2 9.0 13.4

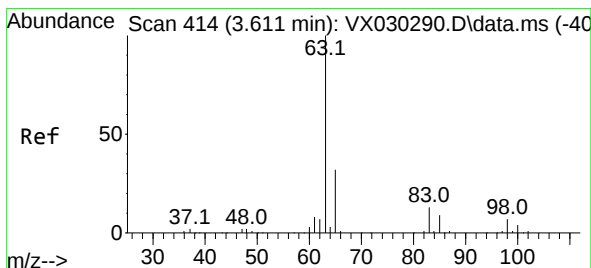
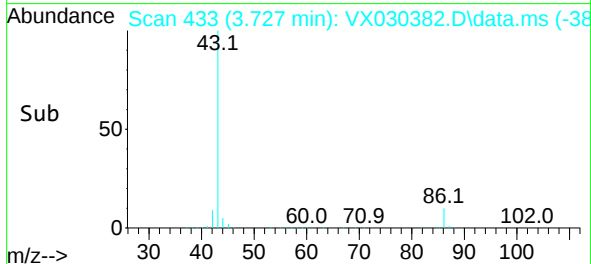
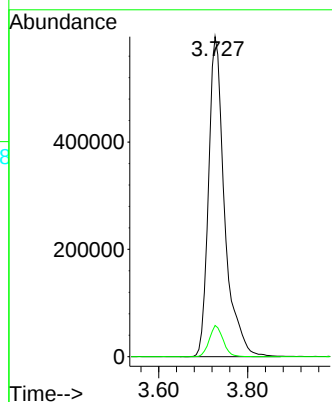
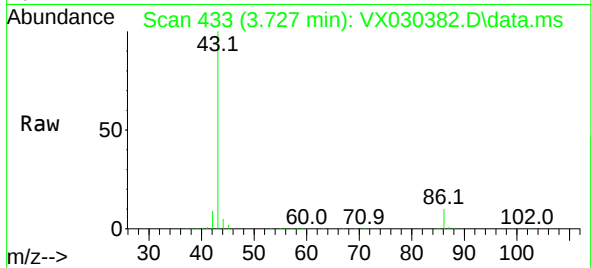




#23
 Vinyl Acetate
 Concen: 291.431 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030382.D
 Acq: 03 Aug 2022 19:42

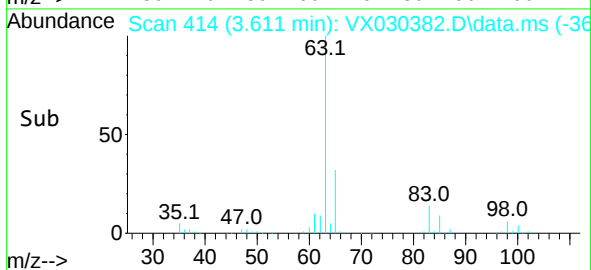
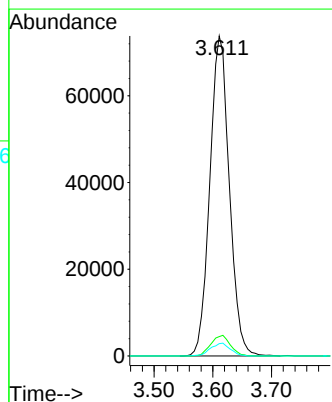
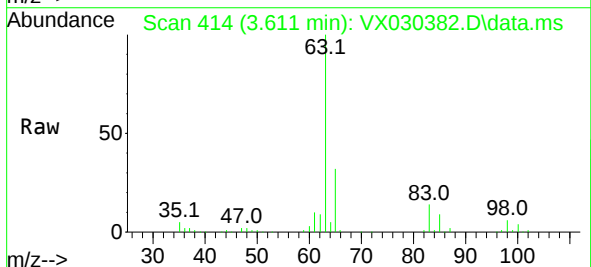
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

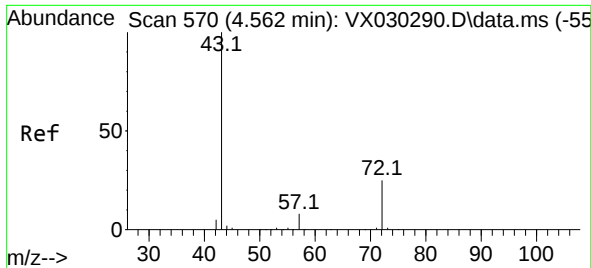
Tgt Ion: 43 Resp: 1498149
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.984 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030382.D
 Acq: 03 Aug 2022 19:42

Tgt Ion: 63 Resp: 169997
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.5
 100 3.8 2.3 6.9

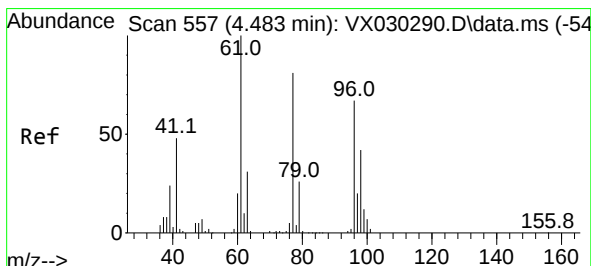
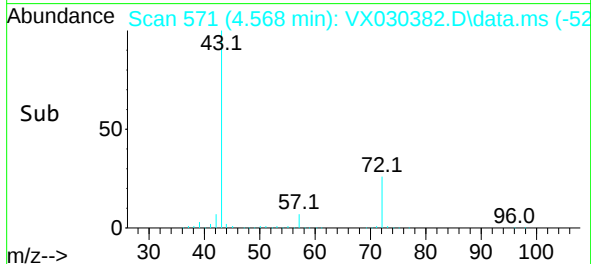
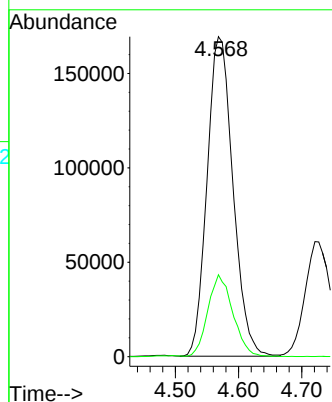
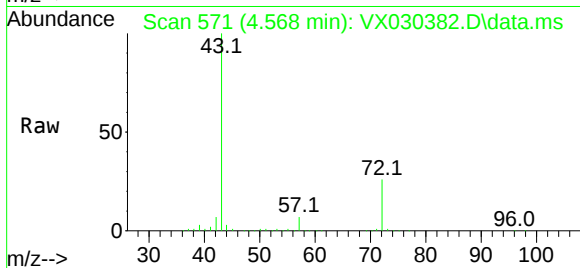




#25
2-Butanone
Concen: 286.252 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

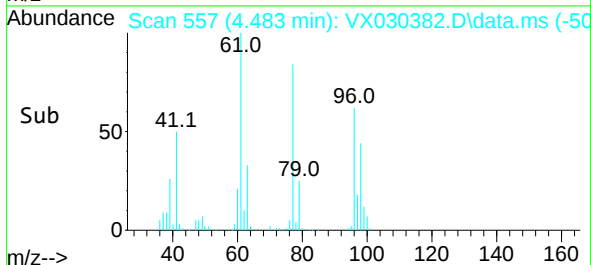
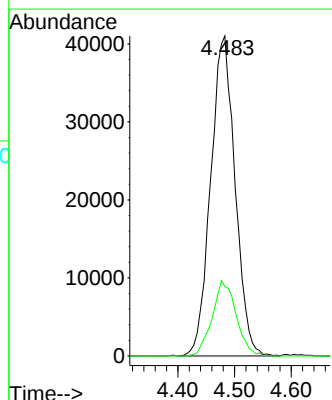
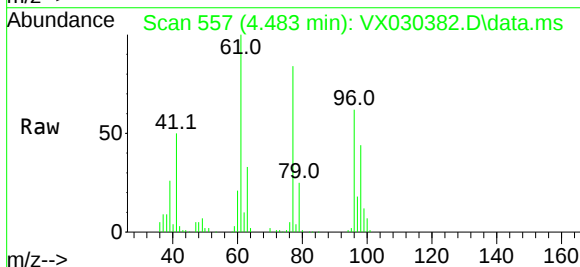
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

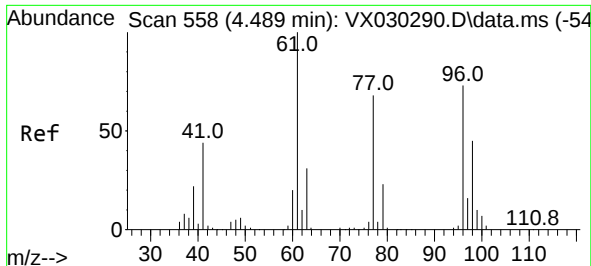
Tgt Ion: 43 Resp: 480956
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 53.790 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 77 Resp: 122483
Ion Ratio Lower Upper
77 100
97 23.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 51.278 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

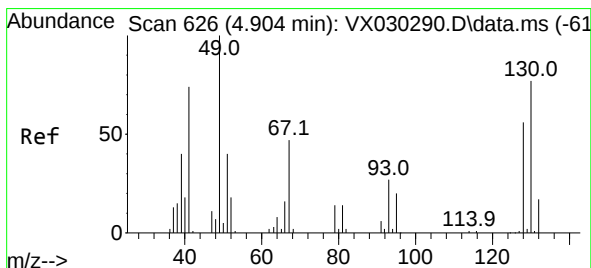
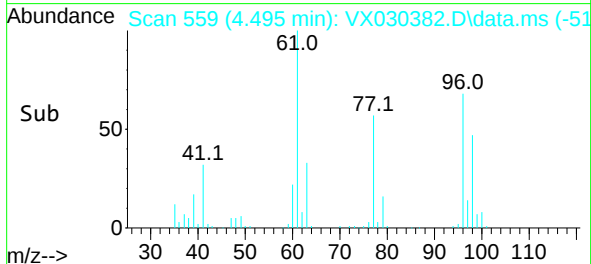
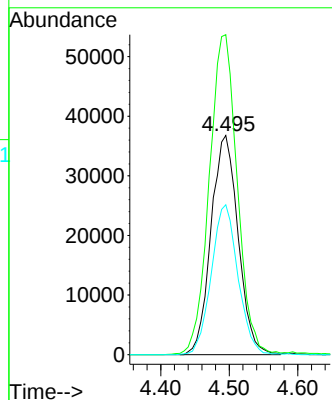
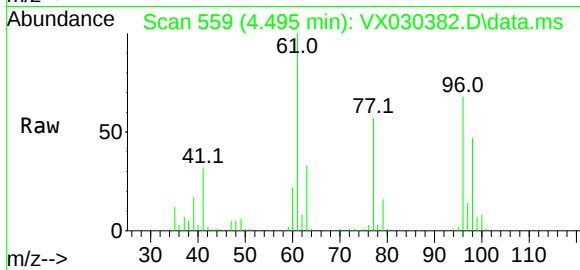
Tgt Ion: 96 Resp: 101024

Ion Ratio Lower Upper

96 100

61 150.6 0.0 270.0

98 67.3 0.0 127.8



#28

Bromochloromethane

Concen: 51.348 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

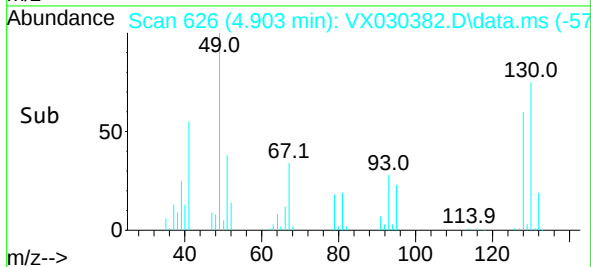
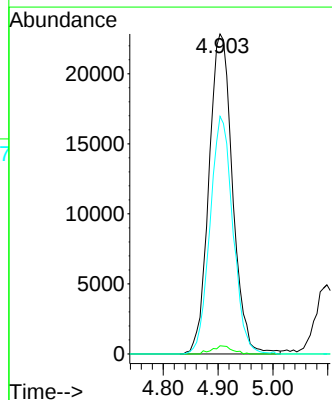
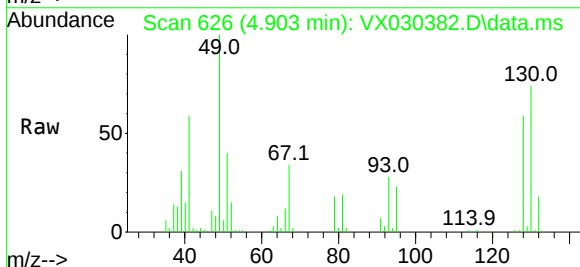
Tgt Ion: 49 Resp: 68312

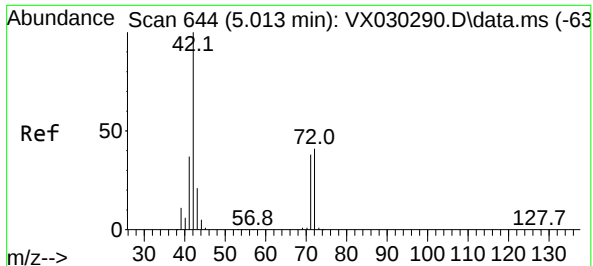
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 72.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 274.352 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

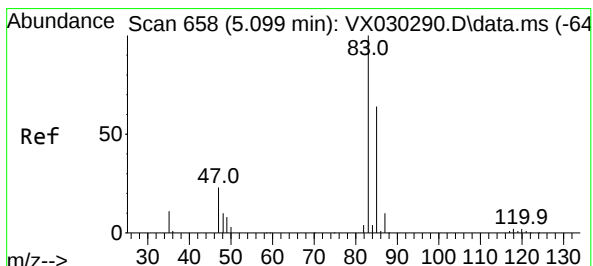
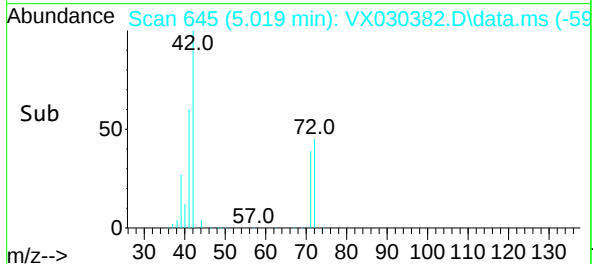
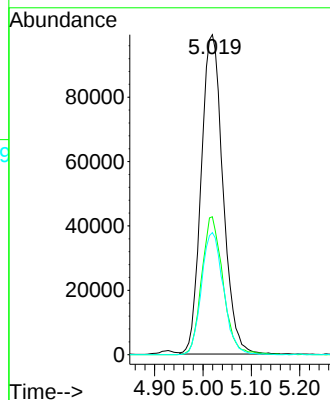
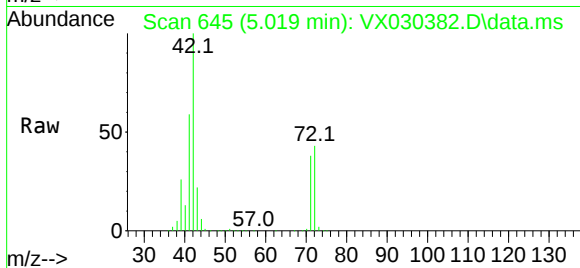
Tgt Ion: 42 Resp: 310152

Ion Ratio Lower Upper

42 100

72 42.3 36.5 54.7

71 38.6 33.9 50.9



#30

Chloroform

Concen: 58.549 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX030382.D

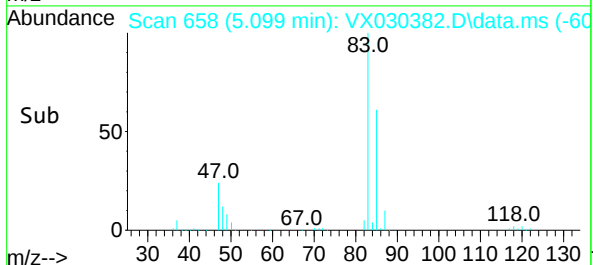
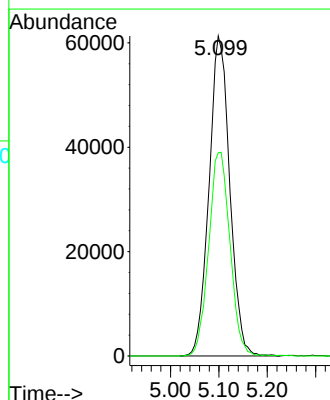
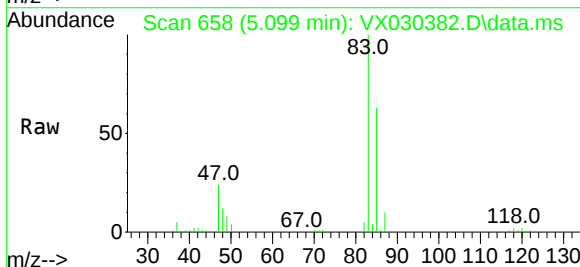
Acq: 03 Aug 2022 19:42

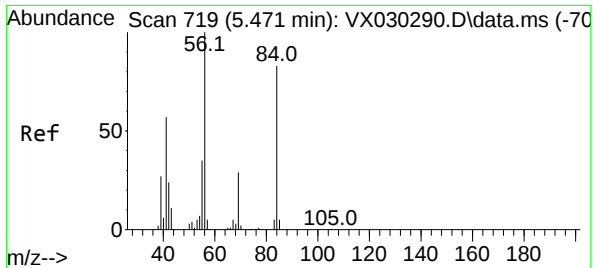
Tgt Ion: 83 Resp: 182551

Ion Ratio Lower Upper

83 100

85 63.5 51.5 77.3

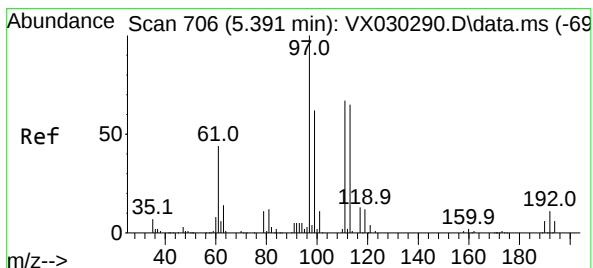
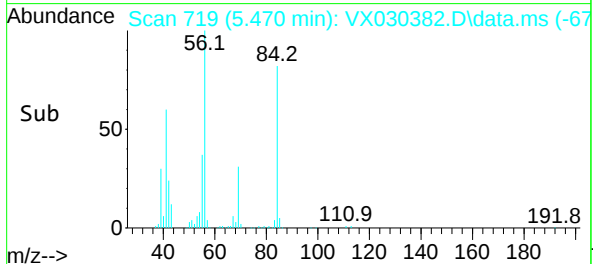
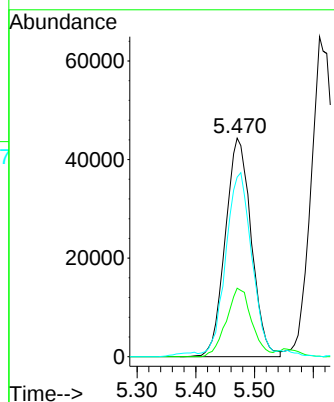
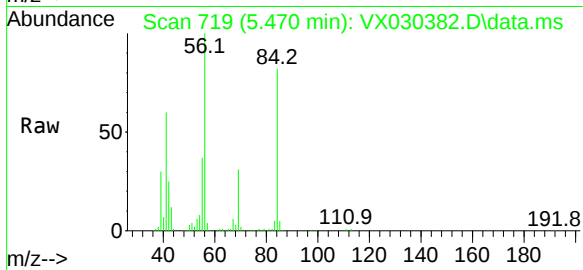




#31
Cyclohexane
Concen: 48.035 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

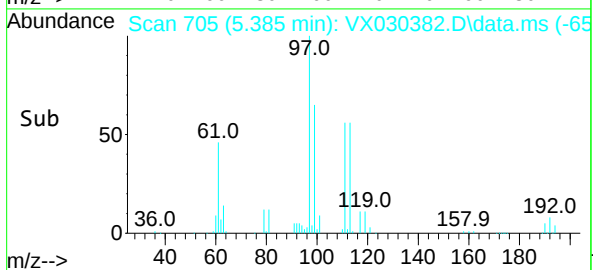
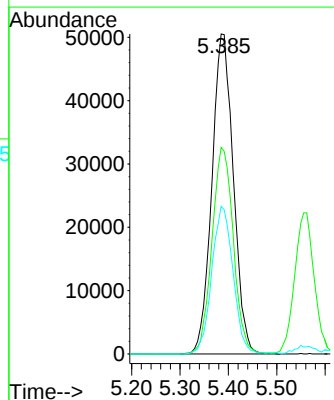
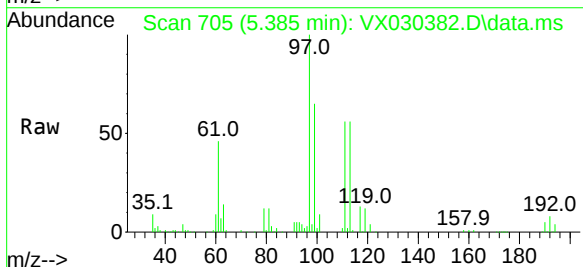
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

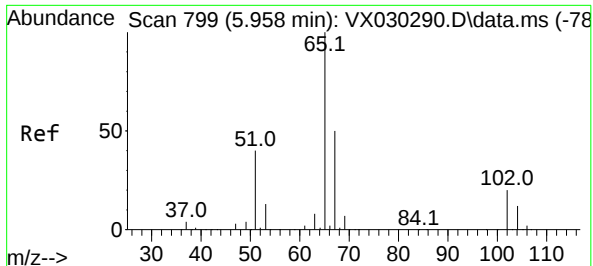
Tgt Ion: 56 Resp: 136203
Ion Ratio Lower Upper
56 100
69 31.3 25.4 38.0
84 80.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 61.454 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 97 Resp: 155749
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 45.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 62.263 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

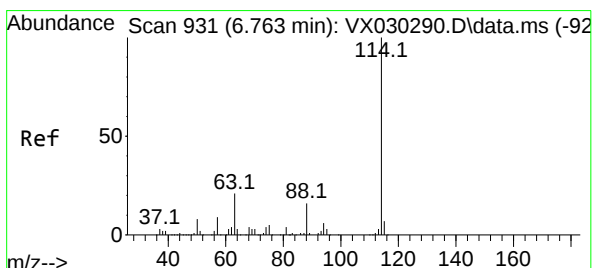
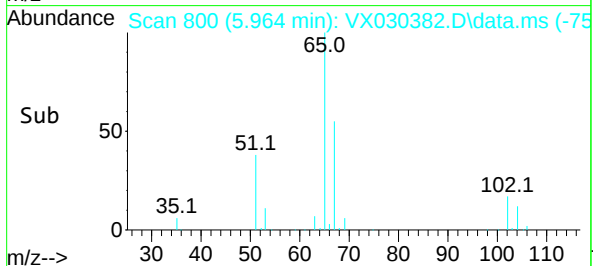
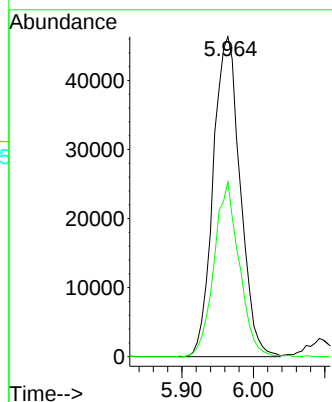
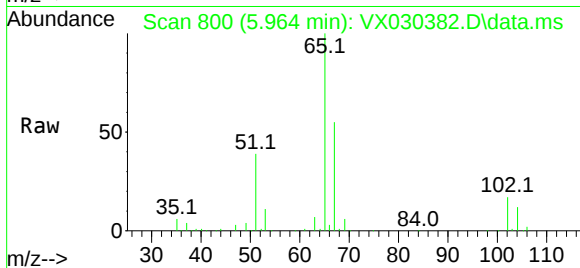
VSTDCCC050EC

Tgt Ion: 65 Resp: 121596

Ion Ratio Lower Upper

65 100

67 51.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

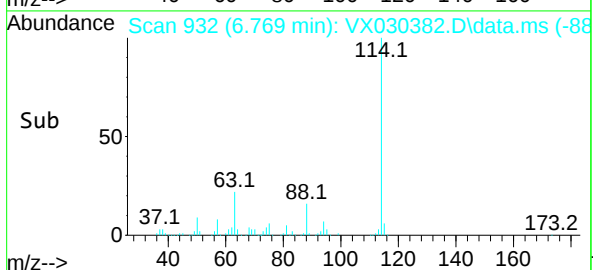
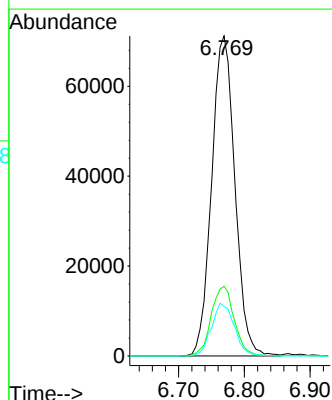
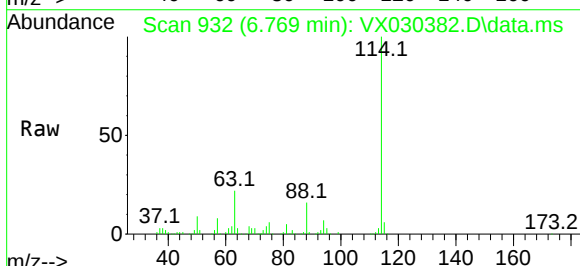
Tgt Ion: 114 Resp: 175212

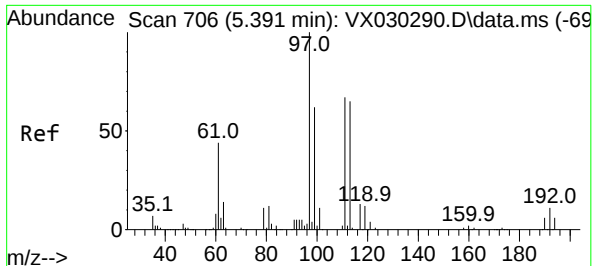
Ion Ratio Lower Upper

114 100

63 21.8 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.442 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

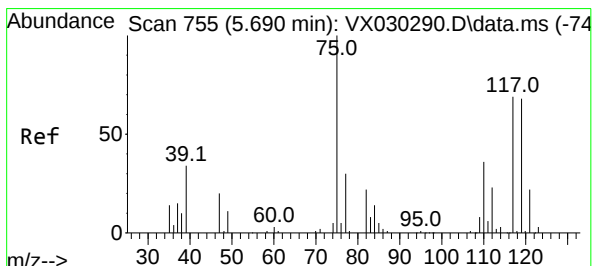
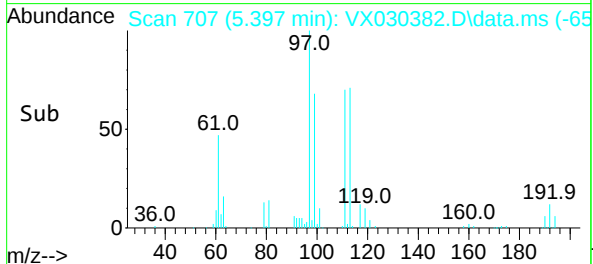
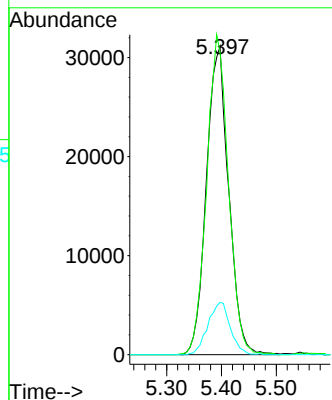
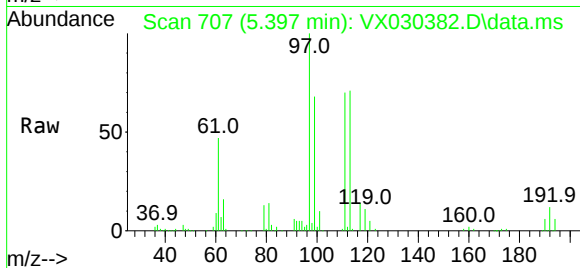
Tgt Ion:113 Resp: 87837

Ion Ratio Lower Upper

113 100

111 101.5 83.2 124.8

192 17.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 50.474 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

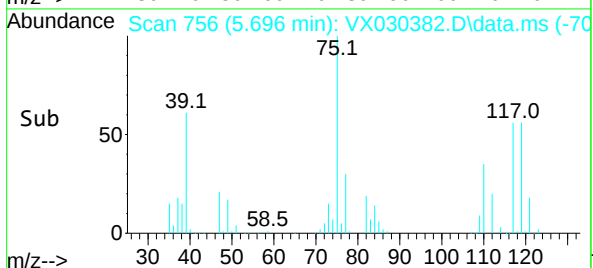
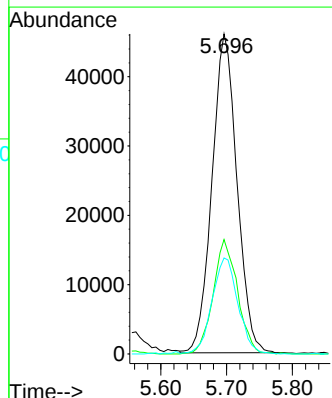
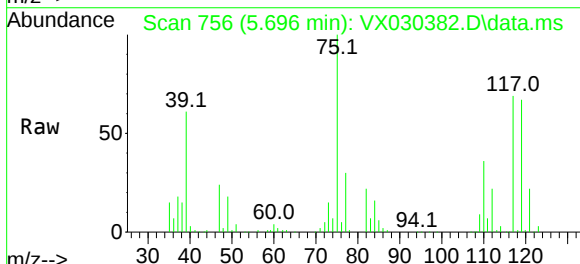
Tgt Ion: 75 Resp: 121664

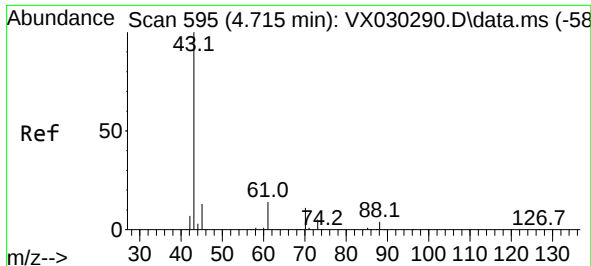
Ion Ratio Lower Upper

75 100

110 35.0 19.3 57.9

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 51.646 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

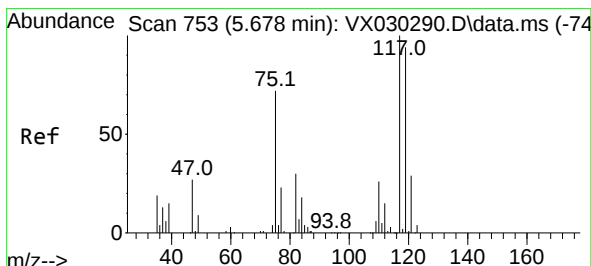
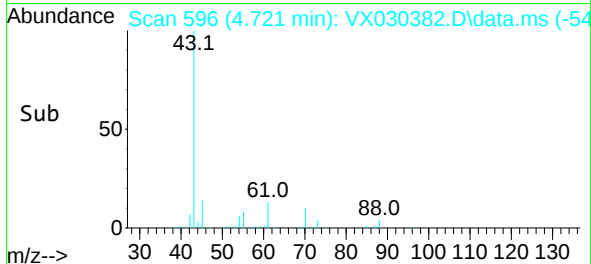
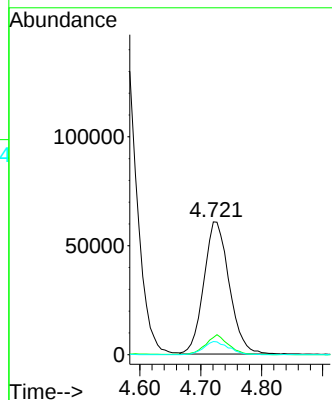
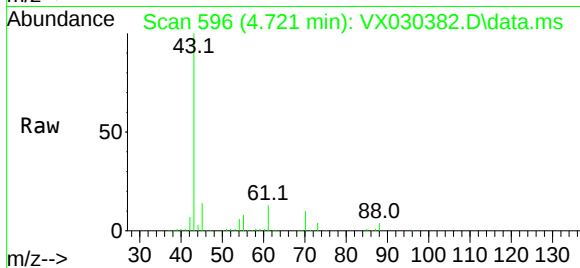
Tgt Ion: 43 Resp: 176291

Ion Ratio Lower Upper

43 100

61 12.9 11.7 17.5

70 9.7 9.3 13.9



#38

Carbon Tetrachloride

Concen: 56.509 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.005 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

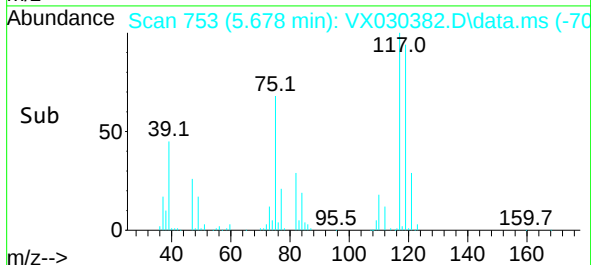
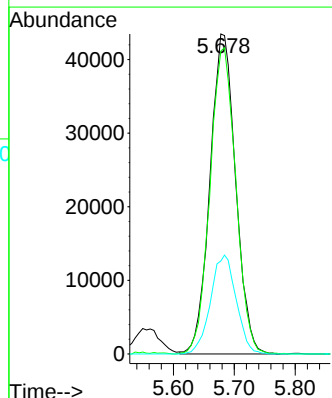
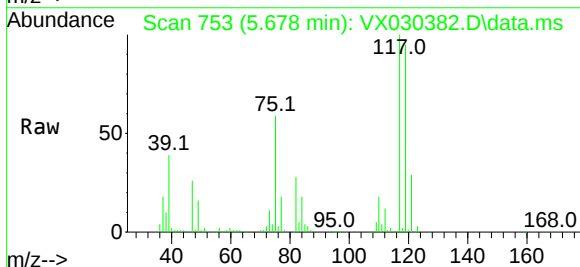
Tgt Ion: 117 Resp: 127159

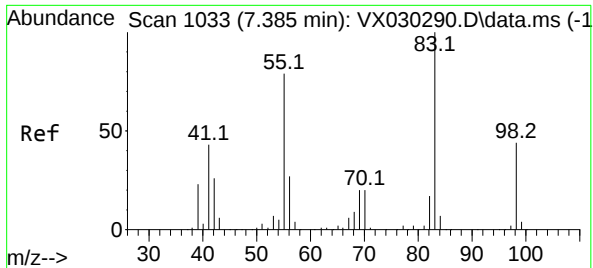
Ion Ratio Lower Upper

117 100

119 94.6 74.1 111.1

121 29.1 25.8 38.8

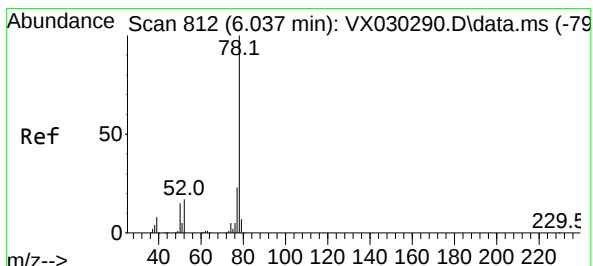
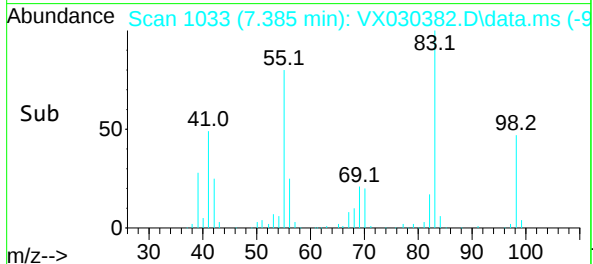
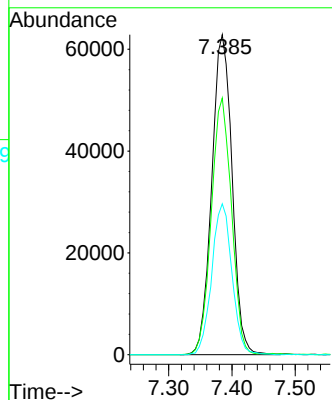
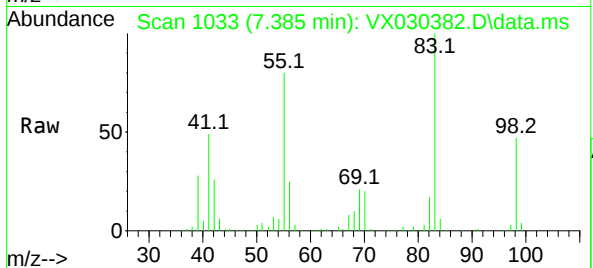




#39
Methylcyclohexane
Concen: 45.017 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

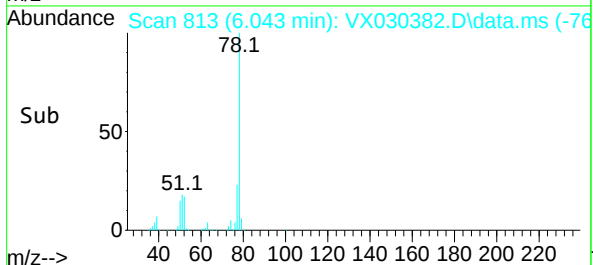
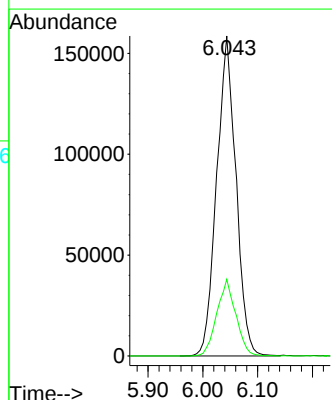
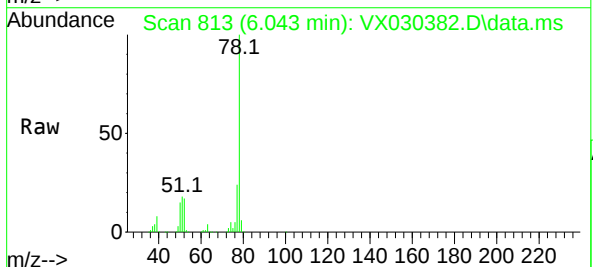
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

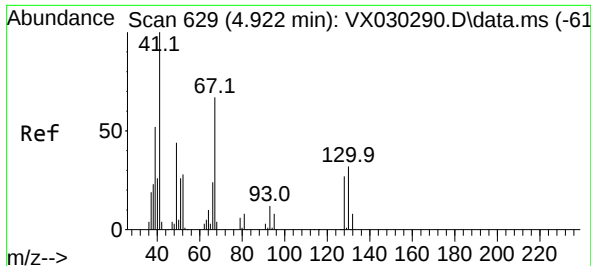
Tgt Ion: 83 Resp: 140061
Ion Ratio Lower Upper
83 100
55 80.2 57.7 86.5
98 47.1 36.5 54.7



#40
Benzene
Concen: 51.202 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 78 Resp: 388312
Ion Ratio Lower Upper
78 100
77 24.0 18.0 27.0

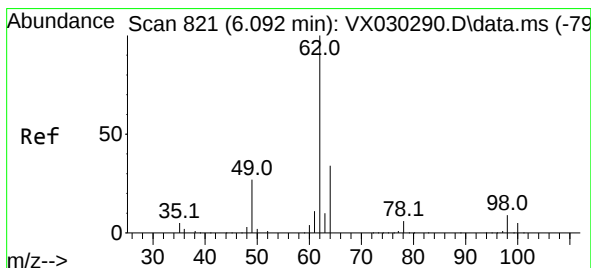
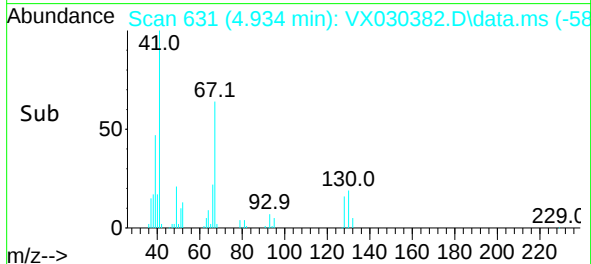
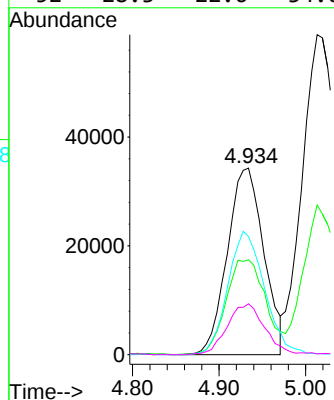
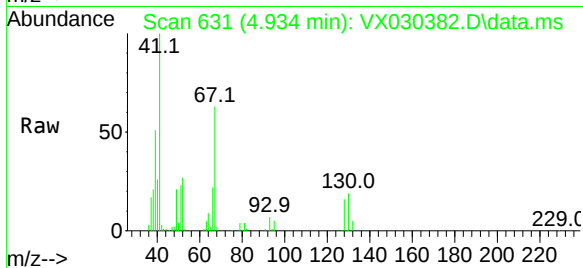




#41
Methacrylonitrile
Concen: 54.966 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

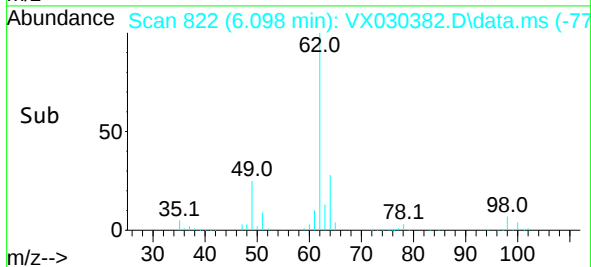
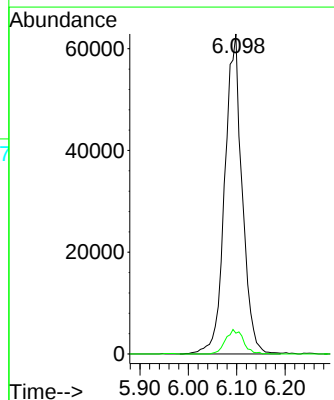
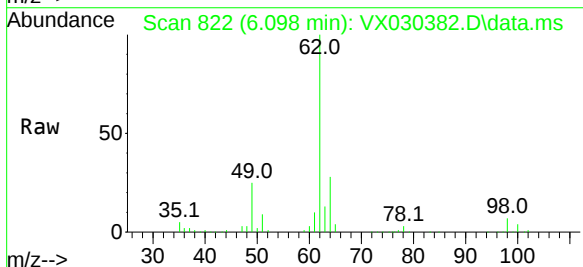
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

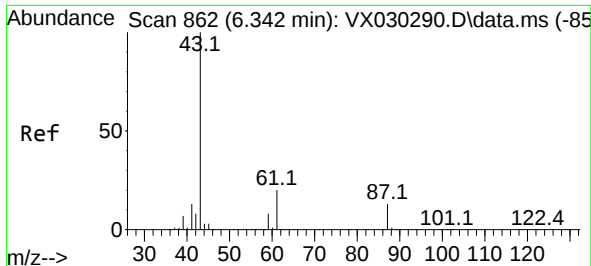
Tgt Ion: 41 Resp: 100573
Ion Ratio Lower Upper
41 100
39 56.1 42.9 64.3
67 66.8 60.1 90.1
52 28.3 22.6 34.0



#42
1,2-Dichloroethane
Concen: 59.861 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 62 Resp: 156871
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.2

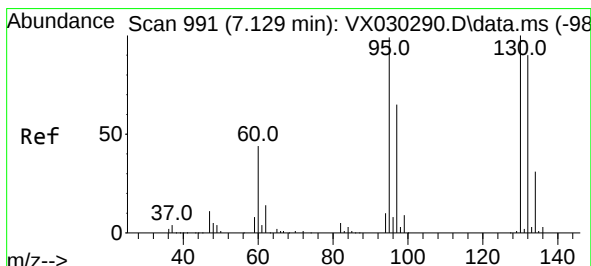
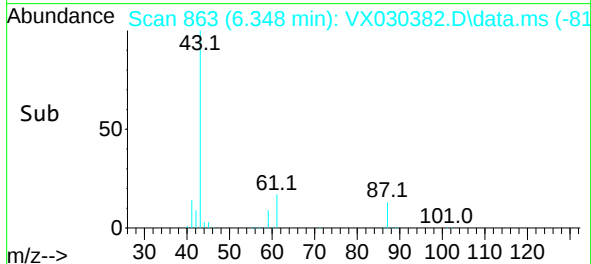
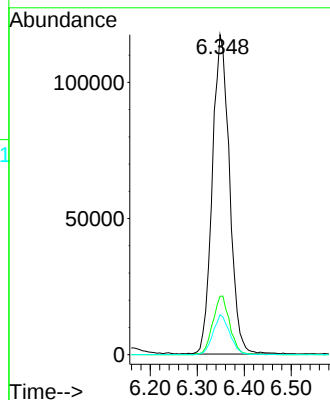
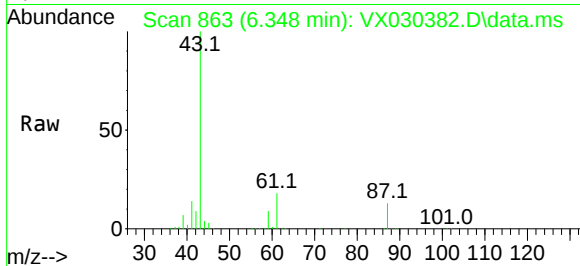




#43
Isopropyl Acetate
Concen: 59.498 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

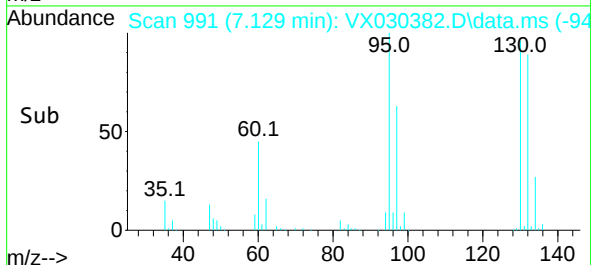
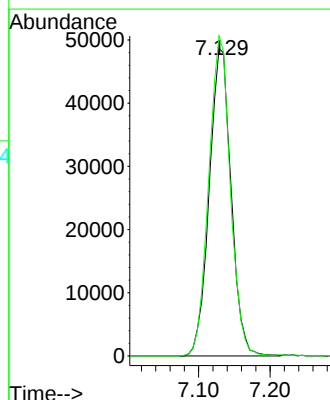
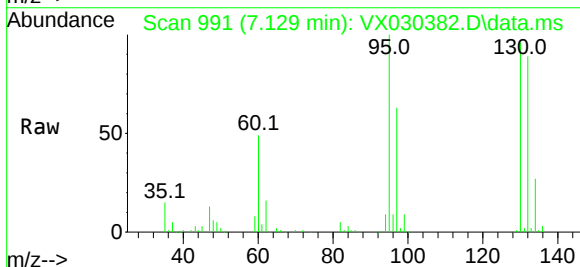
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

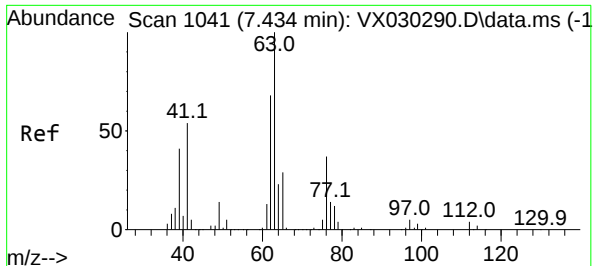
Tgt Ion: 43 Resp: 297723
Ion Ratio Lower Upper
43 100
61 18.0 16.5 24.7
87 12.1 11.1 16.7



#44
Trichloroethene
Concen: 49.821 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion:130 Resp: 103242
Ion Ratio Lower Upper
130 100
95 104.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.222 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.007 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

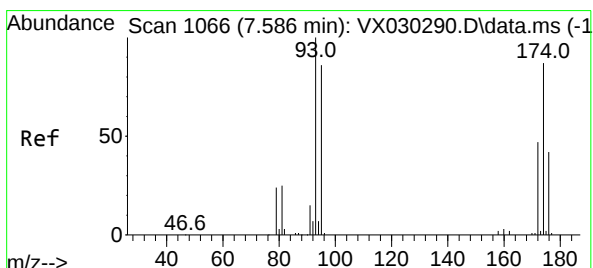
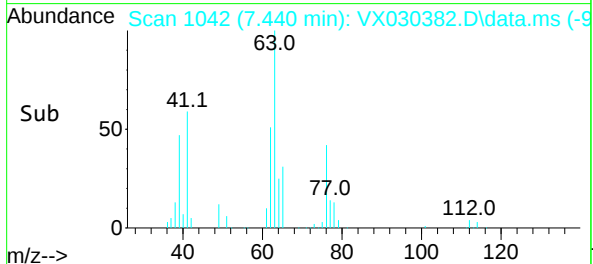
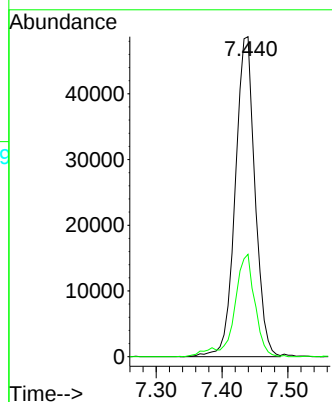
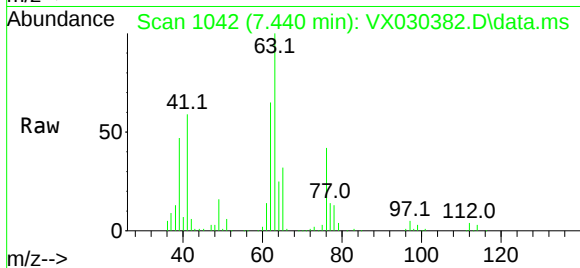
VSTDCCC050EC

Tgt Ion: 63 Resp: 101586

Ion Ratio Lower Upper

63 100

65 31.9 25.2 37.8



#46

Dibromomethane

Concen: 53.279 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

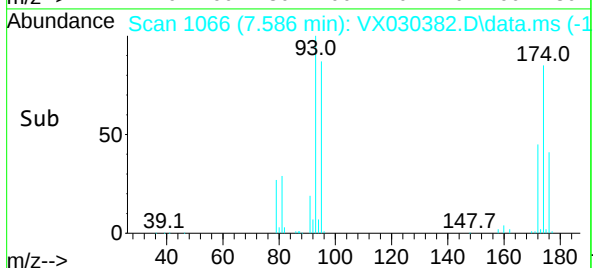
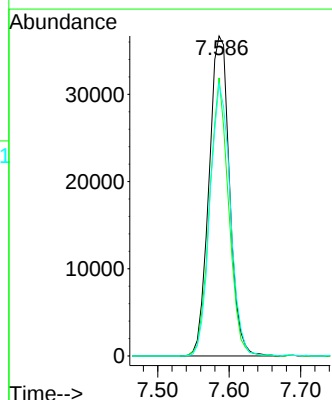
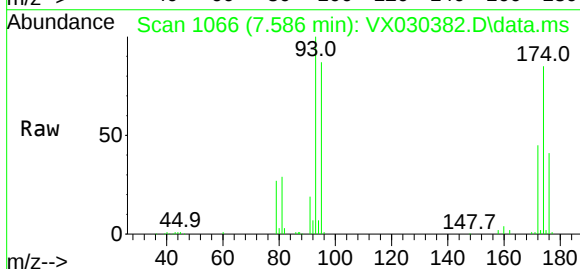
Tgt Ion: 93 Resp: 73289

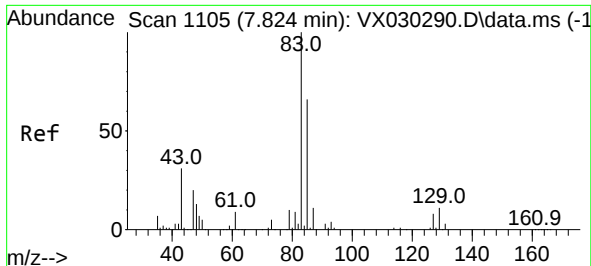
Ion Ratio Lower Upper

93 100

95 80.2 67.4 101.0

174 84.1 75.6 113.4

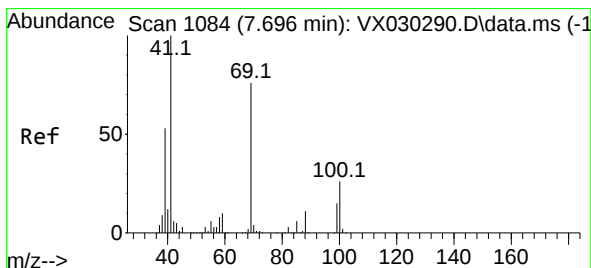
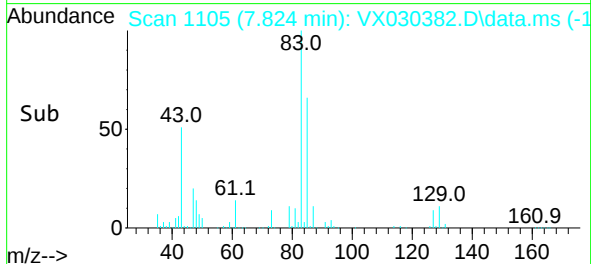
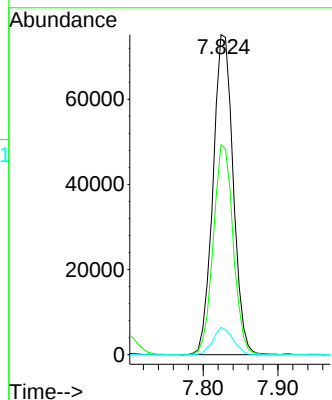
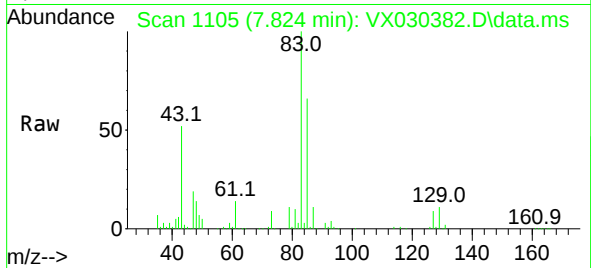




#47
Bromodichloromethane
Concen: 56.321 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

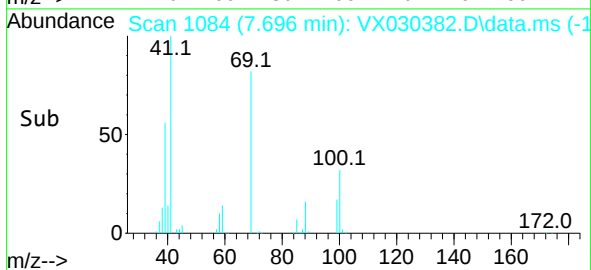
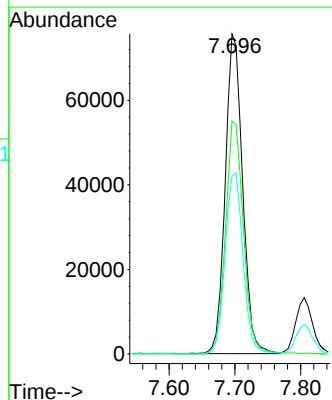
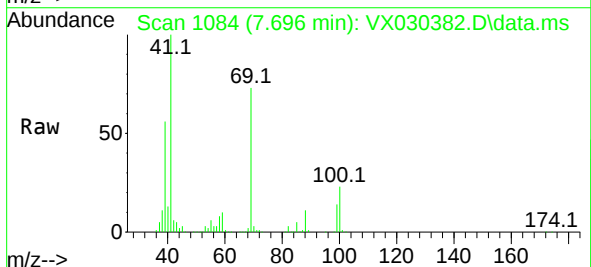
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

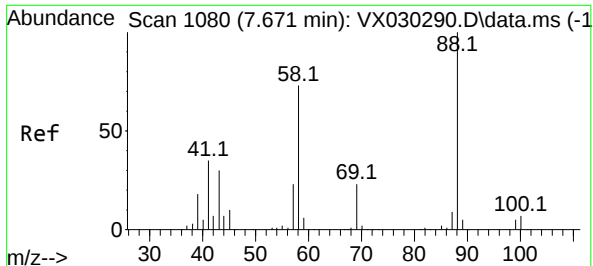
Tgt Ion: 83 Resp: 140837
Ion Ratio Lower Upper
83 100
85 65.6 53.5 80.3
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 56.310 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 41 Resp: 138690
Ion Ratio Lower Upper
41 100
69 75.2 68.8 103.2
39 58.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1078.352 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

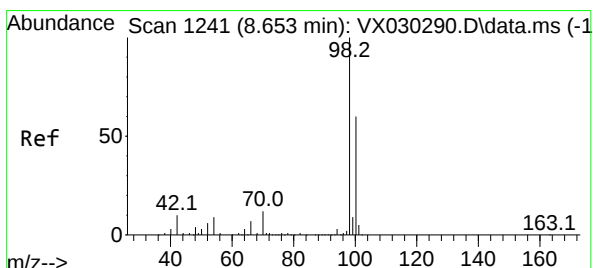
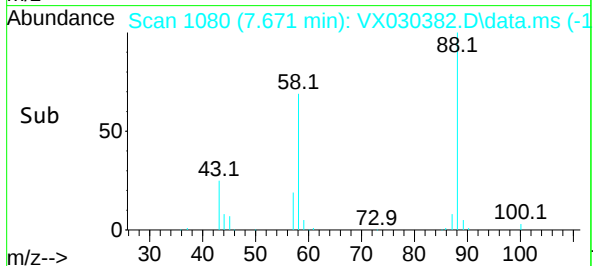
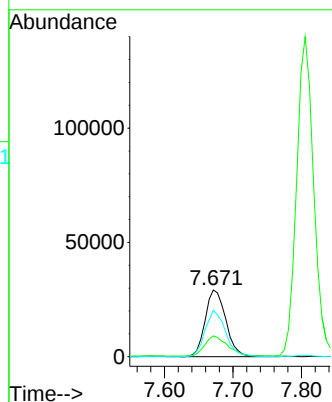
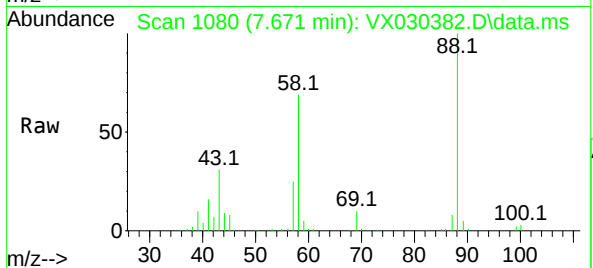
Tgt Ion: 88 Resp: 61343

Ion Ratio Lower Upper

88 100

43 33.2 23.8 35.8

58 68.5 53.8 80.6



#50

Toluene-d8

Concen: 47.662 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030382.D

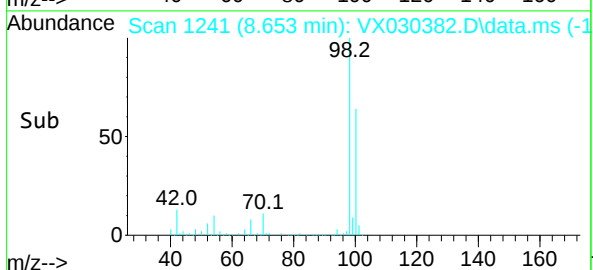
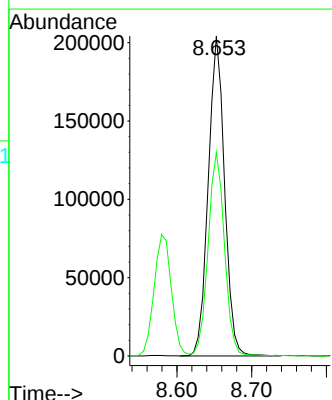
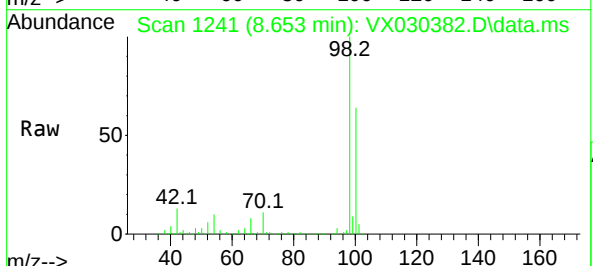
Acq: 03 Aug 2022 19:42

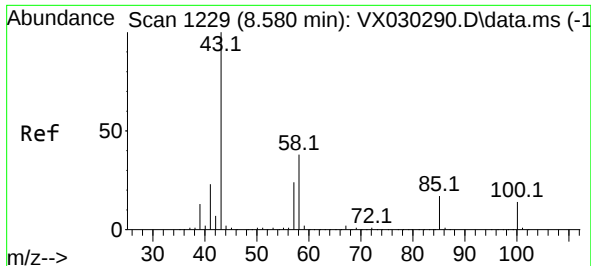
Tgt Ion: 98 Resp: 309154

Ion Ratio Lower Upper

98 100

100 63.7 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 277.600 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.001 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

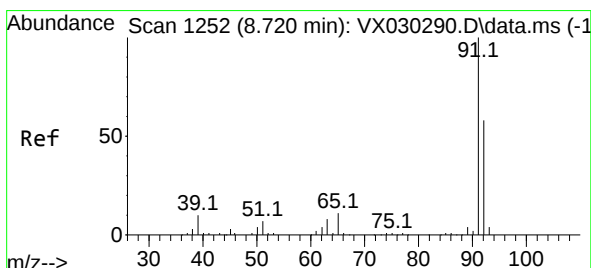
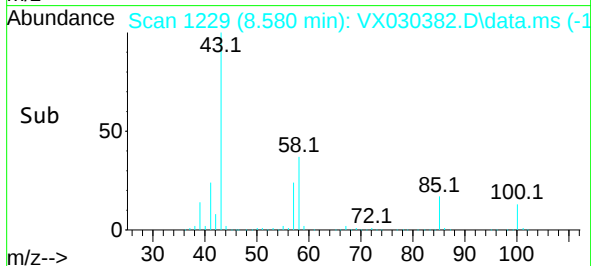
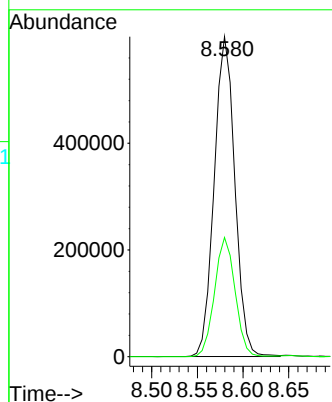
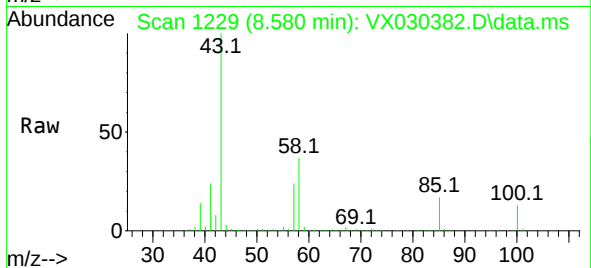
VSTDCCC050EC

Tgt Ion: 43 Resp: 943035

Ion Ratio Lower Upper

43 100

58 36.9 31.4 47.2



#52

Toluene

Concen: 49.954 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030382.D

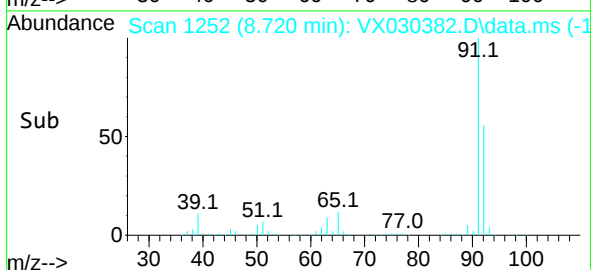
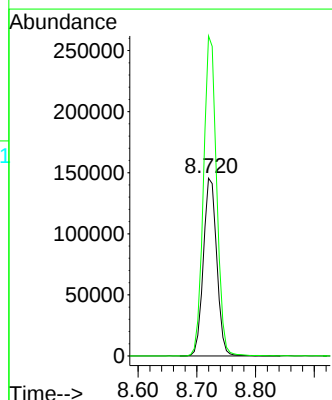
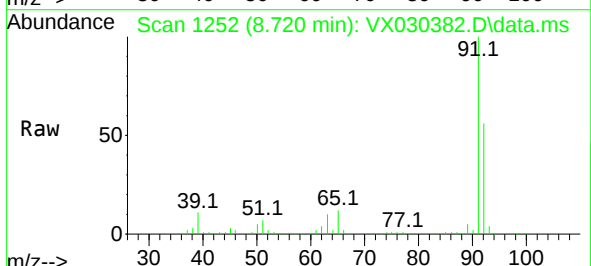
Acq: 03 Aug 2022 19:42

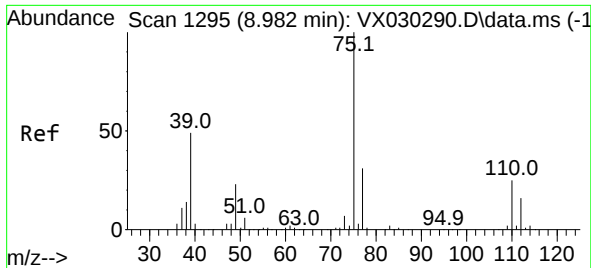
Tgt Ion: 92 Resp: 231135

Ion Ratio Lower Upper

92 100

91 176.4 139.2 208.8

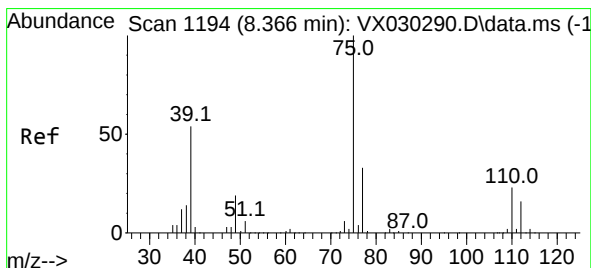
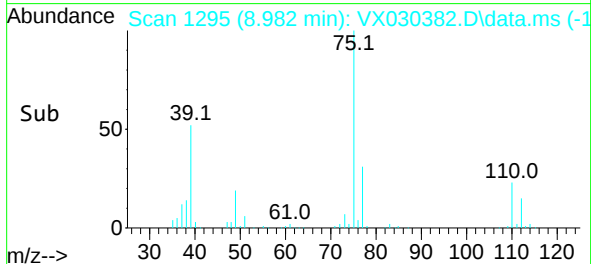
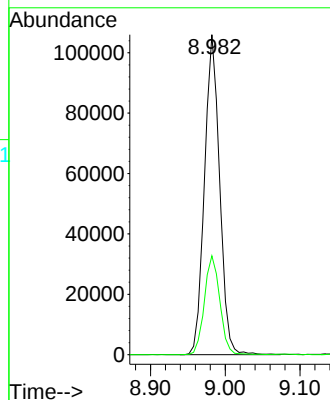
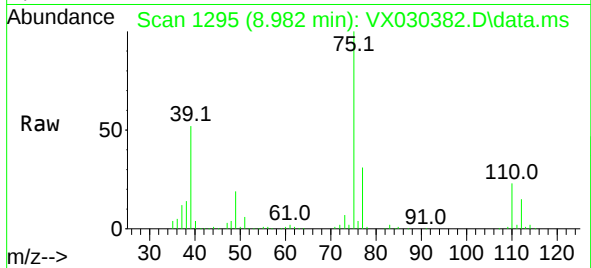




#53
t-1,3-Dichloropropene
Concen: 55.449 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

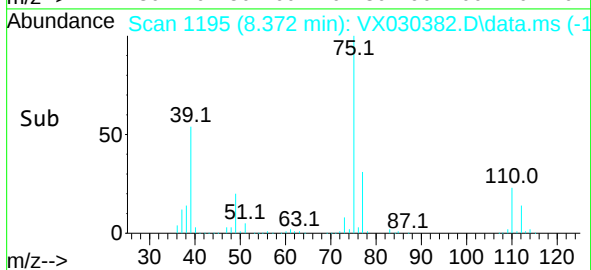
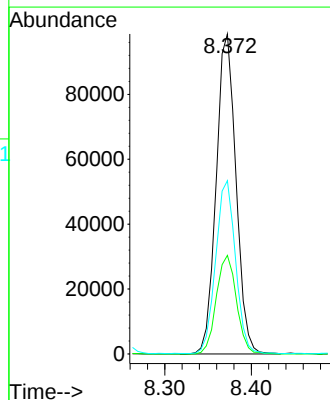
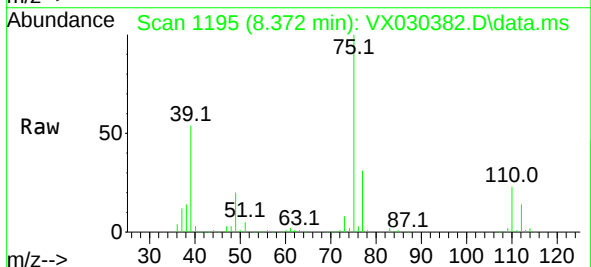
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

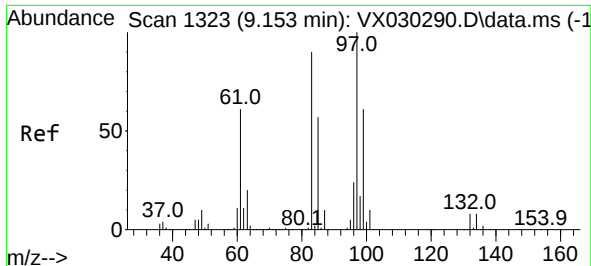
Tgt Ion: 75 Resp: 149466
Ion Ratio Lower Upper
75 100
77 30.9 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 53.321 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 75 Resp: 156627
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4
39 54.0 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 51.590 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.005 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 101635

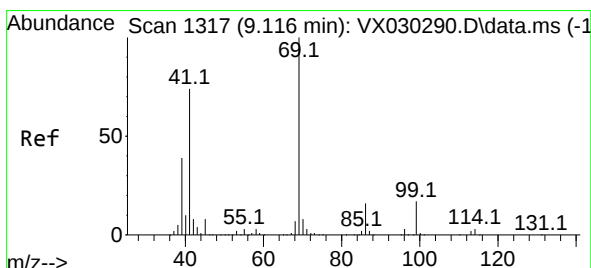
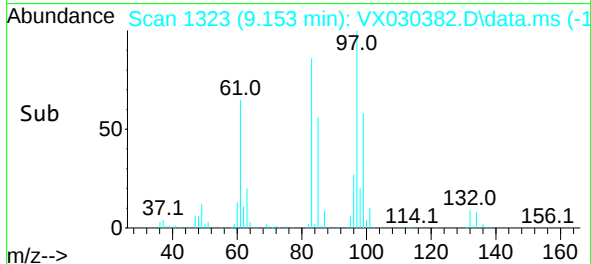
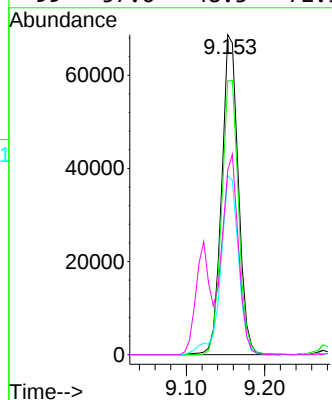
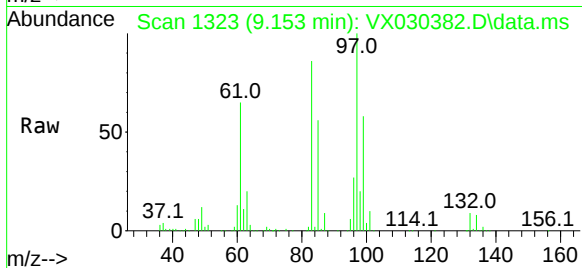
Ion Ratio Lower Upper

97 100

83 85.6 68.9 103.3

85 55.8 44.0 66.0

99 57.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 55.148 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

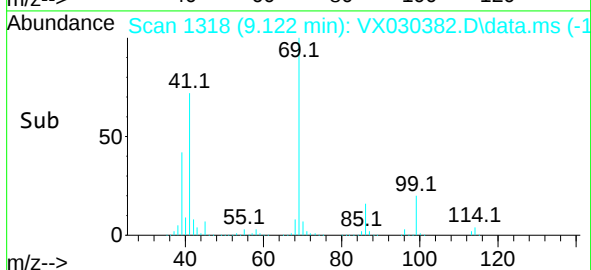
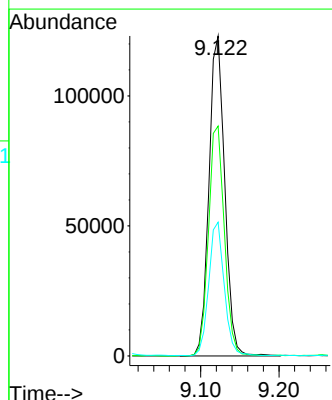
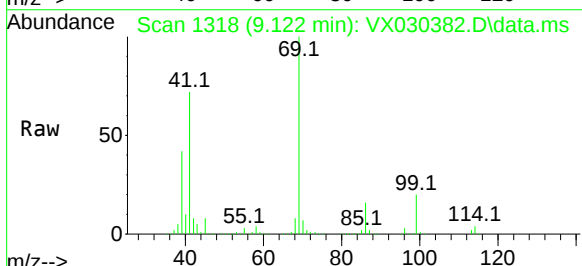
Tgt Ion: 69 Resp: 171748

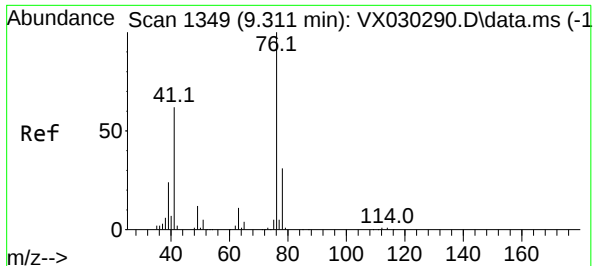
Ion Ratio Lower Upper

69 100

41 72.6 52.3 78.5

39 41.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 52.209 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

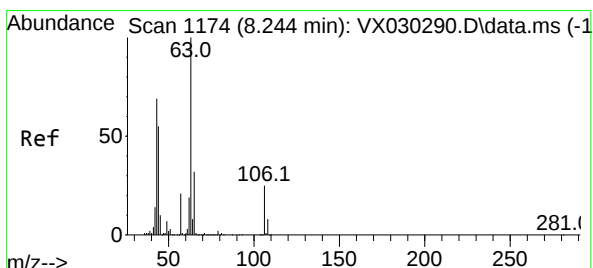
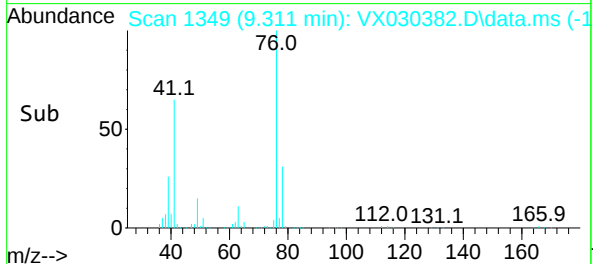
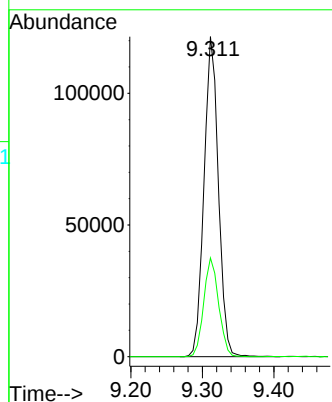
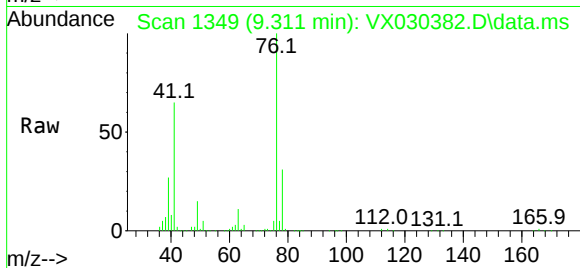
VSTDCCC050EC

Tgt Ion: 76 Resp: 169779

Ion Ratio Lower Upper

76 100

78 31.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 275.130 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030382.D

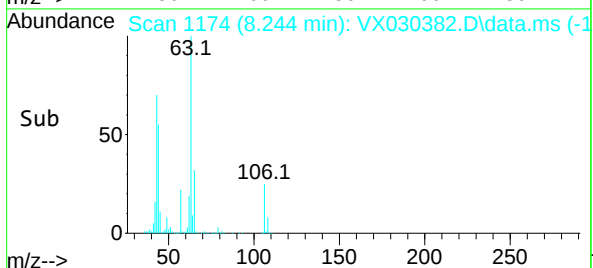
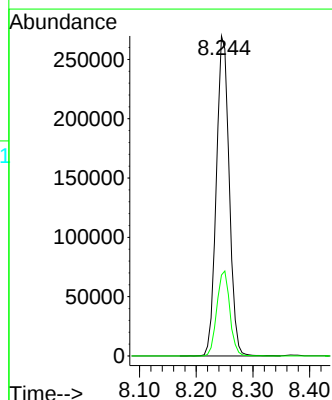
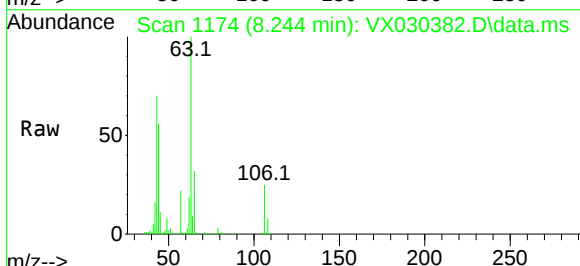
Acq: 03 Aug 2022 19:42

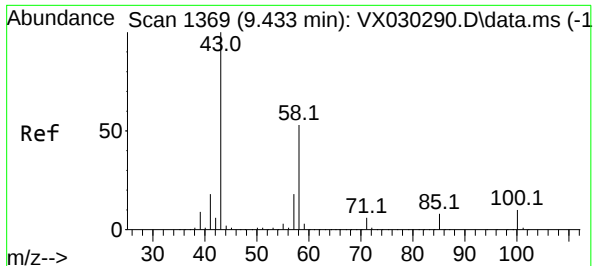
Tgt Ion: 63 Resp: 425247

Ion Ratio Lower Upper

63 100

106 26.8 22.2 33.2





#59

2-Hexanone

Concen: 280.745 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

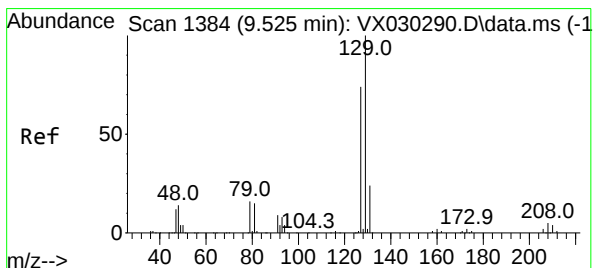
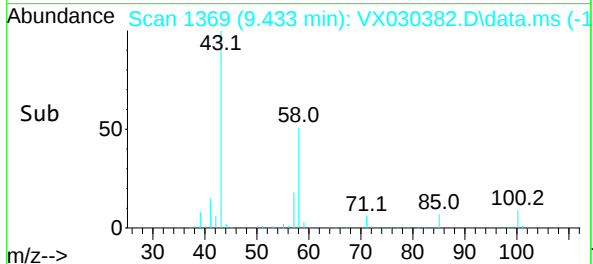
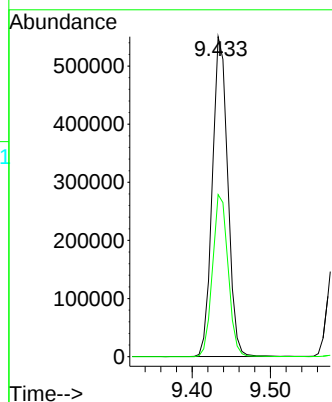
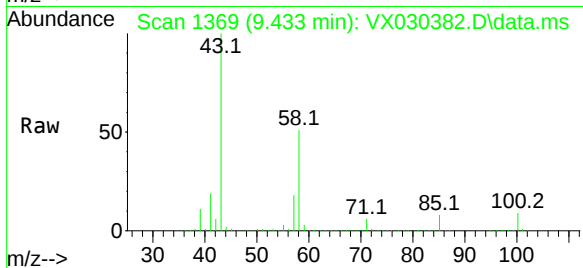
VSTDCCC050EC

Tgt Ion: 43 Resp: 752431

Ion Ratio Lower Upper

43 100

58 51.1 27.6 82.8



#60

Dibromochloromethane

Concen: 56.285 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030382.D

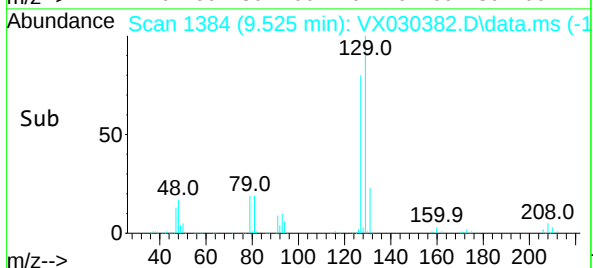
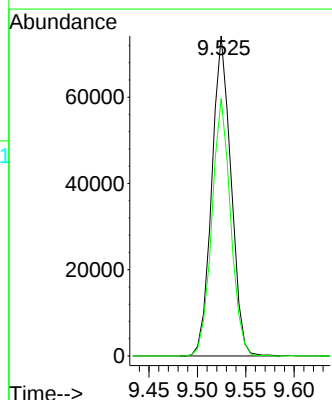
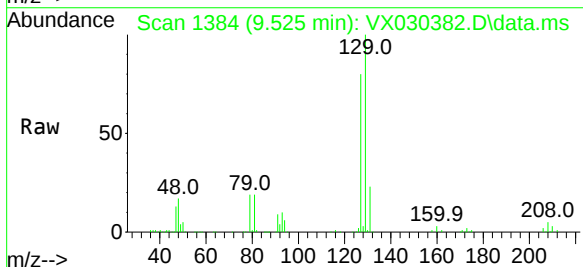
Acq: 03 Aug 2022 19:42

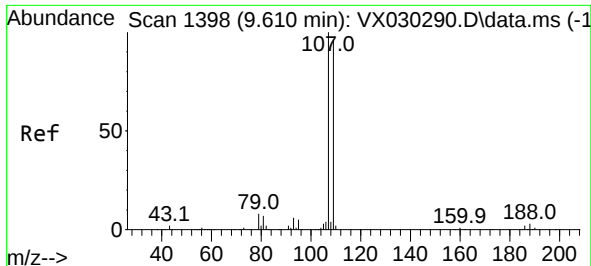
Tgt Ion: 129 Resp: 102645

Ion Ratio Lower Upper

129 100

127 78.4 38.5 115.5

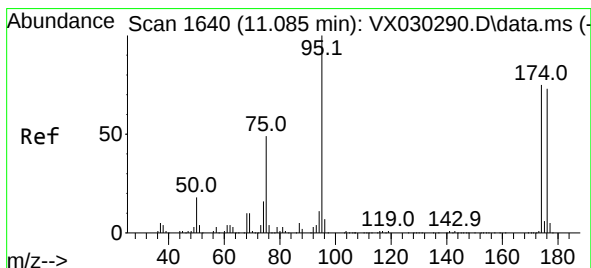
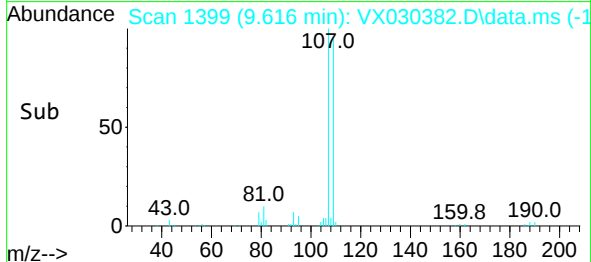
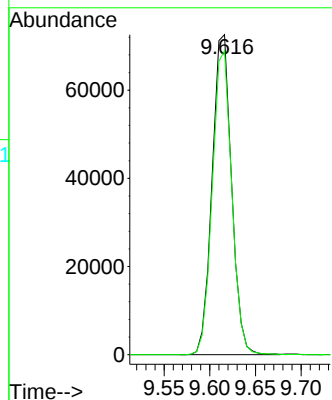
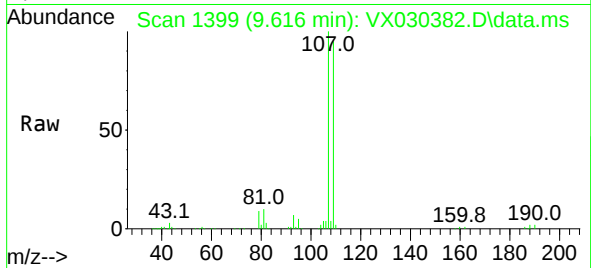




#61
1,2-Dibromoethane
Concen: 52.038 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

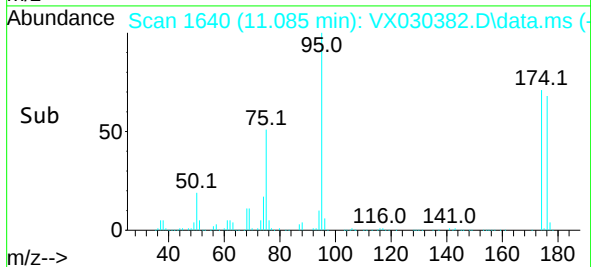
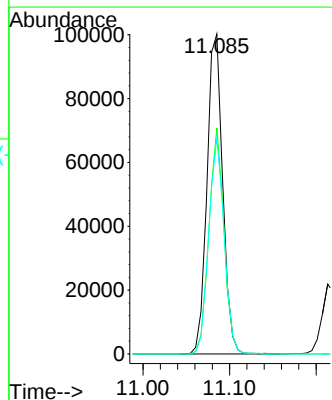
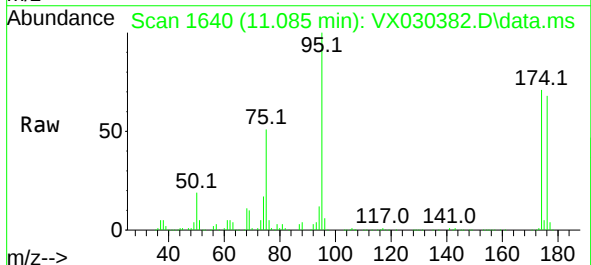
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

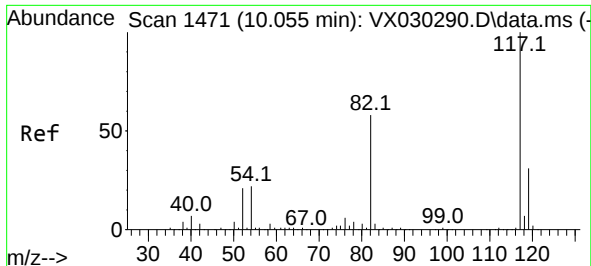
Tgt Ion:107 Resp: 107046
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.260 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 95 Resp: 125805
Ion Ratio Lower Upper
95 100
174 67.6 0.0 149.0
176 66.6 0.0 146.0

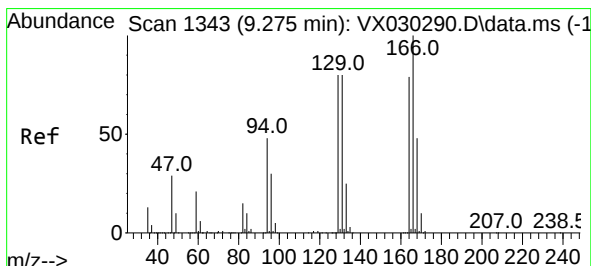
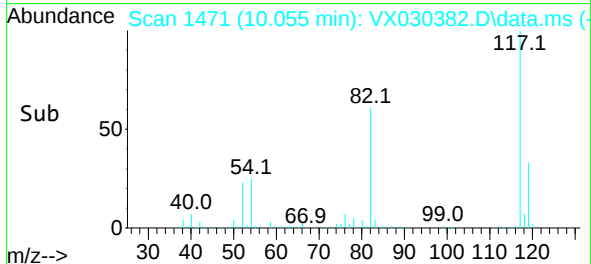
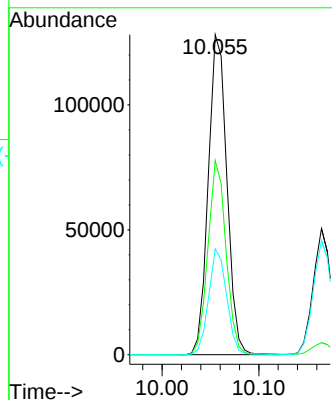
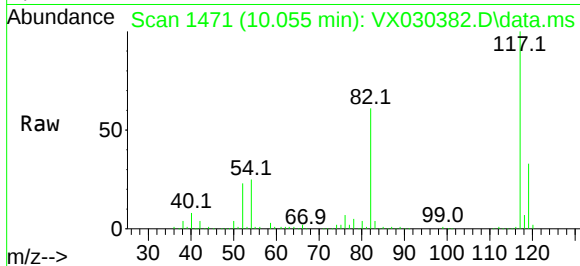




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

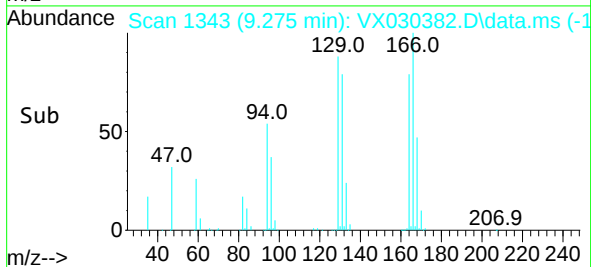
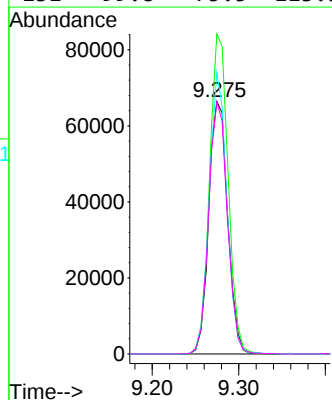
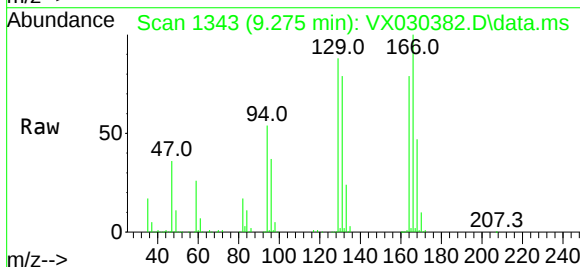
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

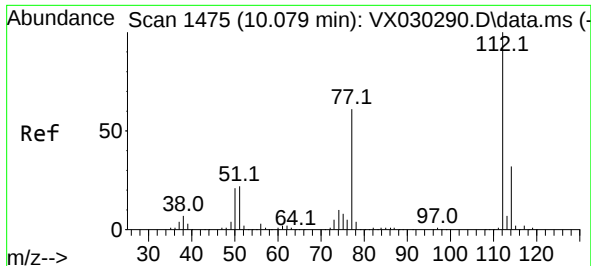
Tgt Ion:117 Resp: 171663
Ion Ratio Lower Upper
117 100
82 60.7 42.7 64.1
119 33.1 25.4 38.2



#64
Tetrachloroethene
Concen: 54.609 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion:164 Resp: 100922
Ion Ratio Lower Upper
164 100
166 126.8 98.2 147.4
129 111.5 80.8 121.2
131 99.8 75.5 113.3

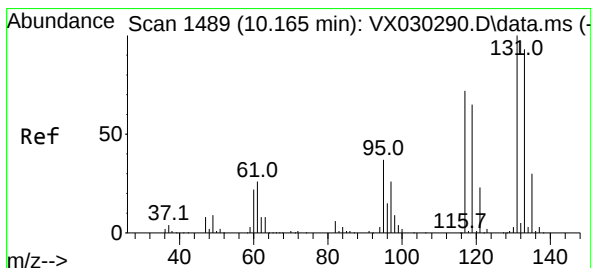
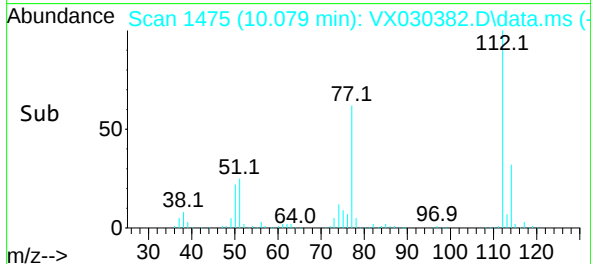
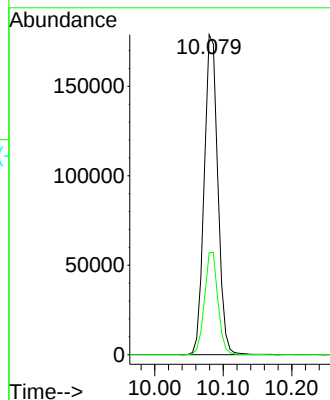
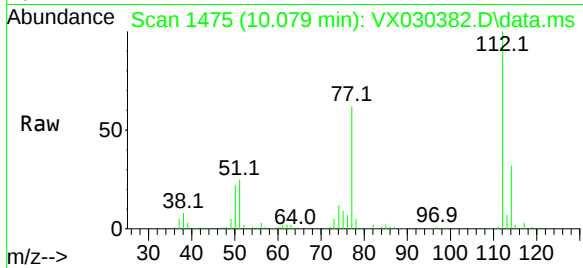




#65
Chlorobenzene
Concen: 53.223 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

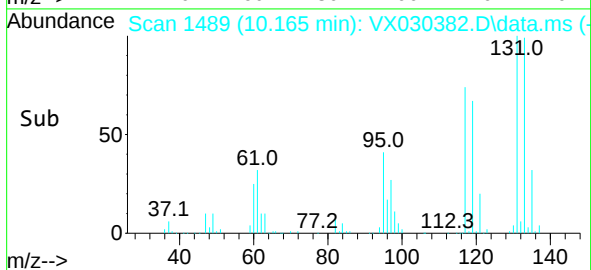
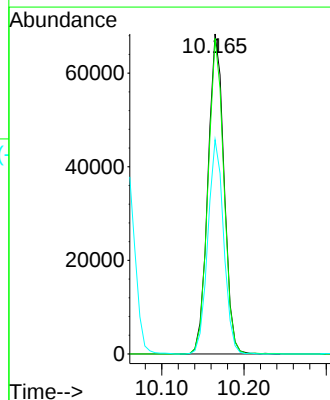
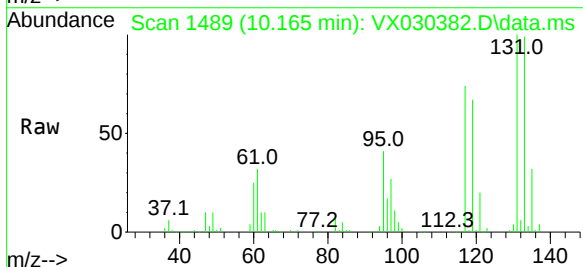
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

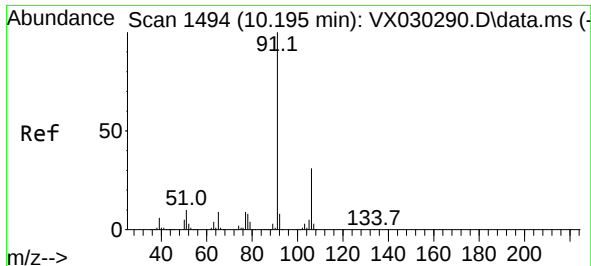
Tgt Ion:112 Resp: 248181
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 58.516 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion:131 Resp: 92758
Ion Ratio Lower Upper
131 100
133 96.5 46.9 140.8
119 65.8 34.4 103.1





#67

Ethyl Benzene

Concen: 51.426 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

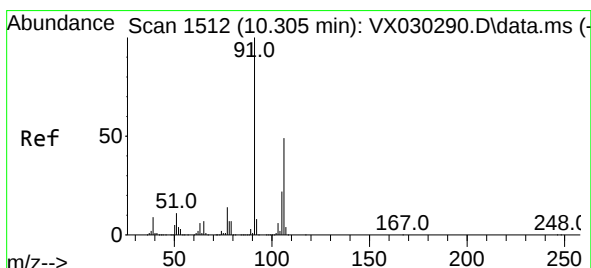
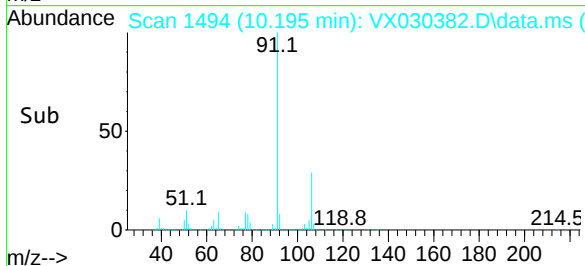
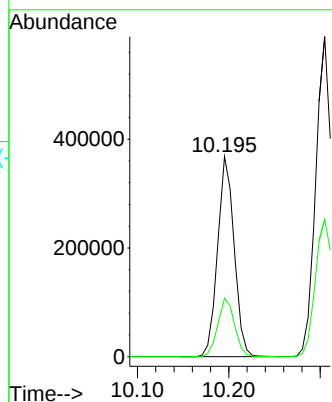
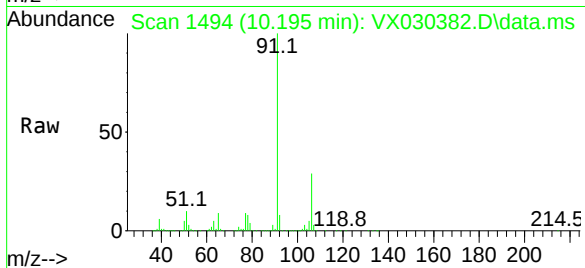
VSTDCCC050EC

Tgt Ion: 91 Resp: 463638

Ion Ratio Lower Upper

91 100

106 29.2 25.5 38.3



#68

m/p-Xylenes

Concen: 108.573 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030382.D

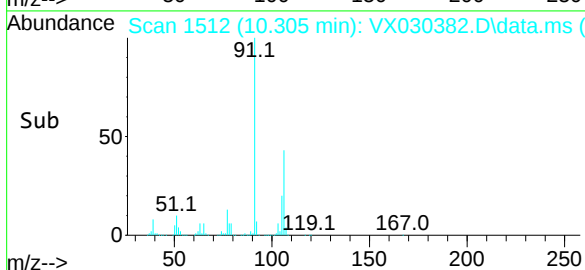
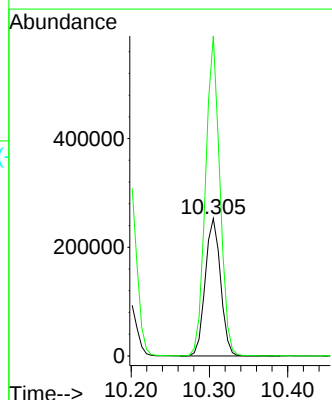
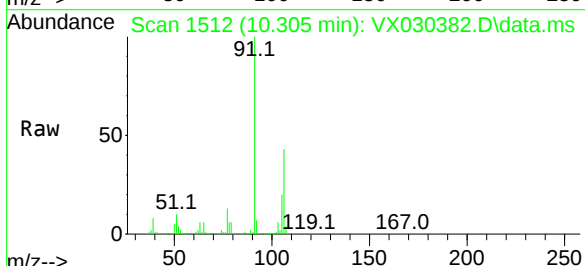
Acq: 03 Aug 2022 19:42

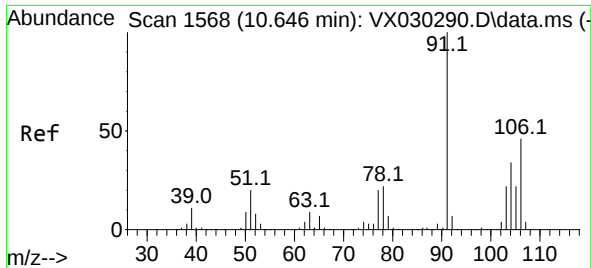
Tgt Ion: 106 Resp: 342973

Ion Ratio Lower Upper

106 100

91 217.8 158.2 237.4

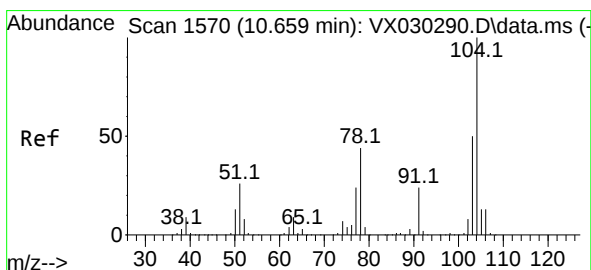
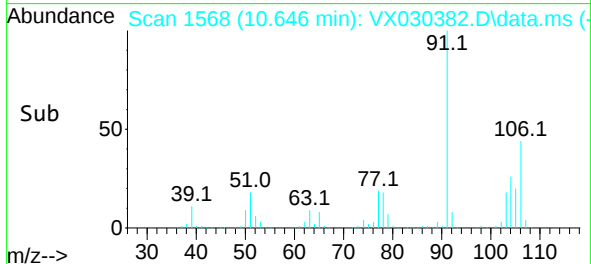
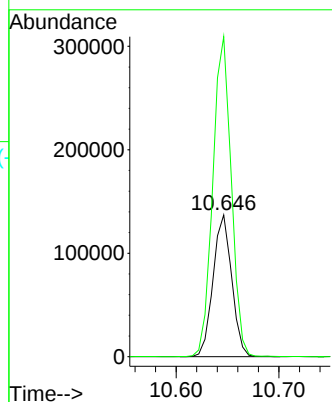
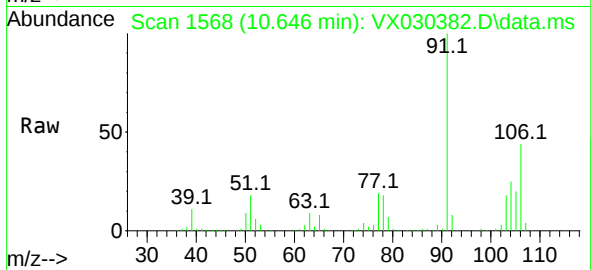




#69
o-Xylene
Concen: 55.322 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

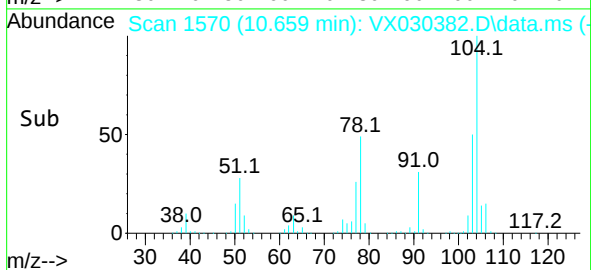
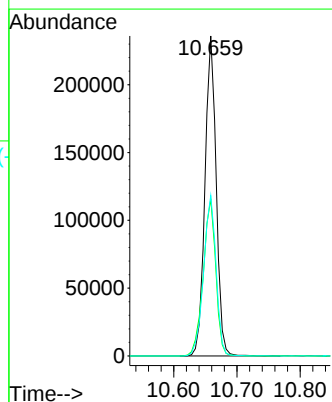
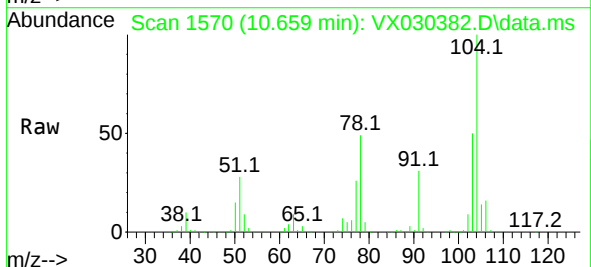
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

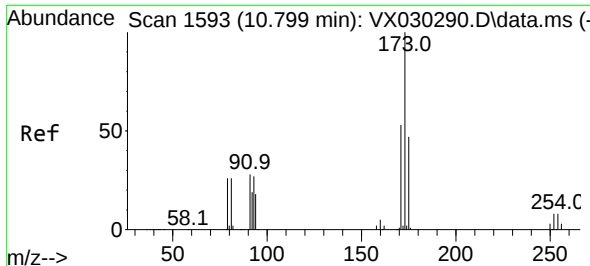
Tgt Ion:106 Resp: 172240
Ion Ratio Lower Upper
106 100
91 224.1 103.8 311.6



#70
Styrene
Concen: 57.148 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion:104 Resp: 292321
Ion Ratio Lower Upper
104 100
78 54.9 37.8 56.8
103 55.6 44.5 66.7

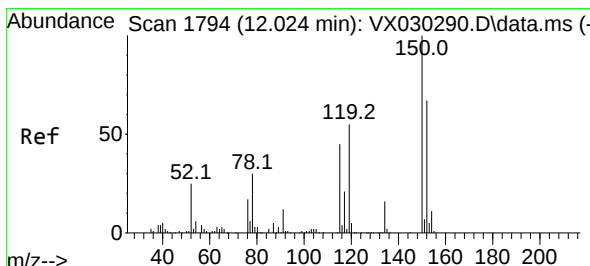
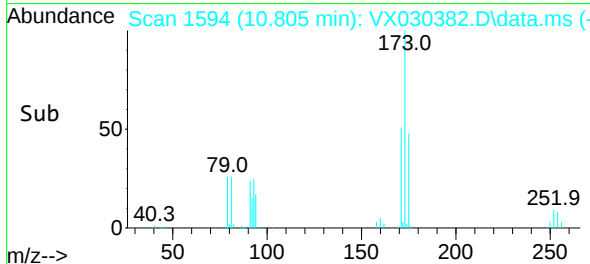
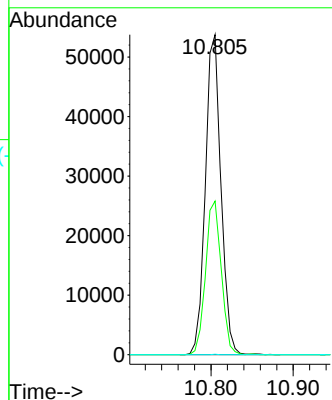
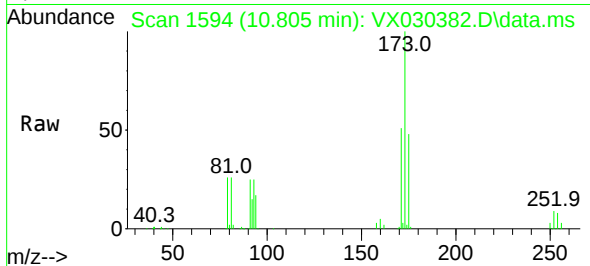




#71
Bromoform
Concen: 60.729 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

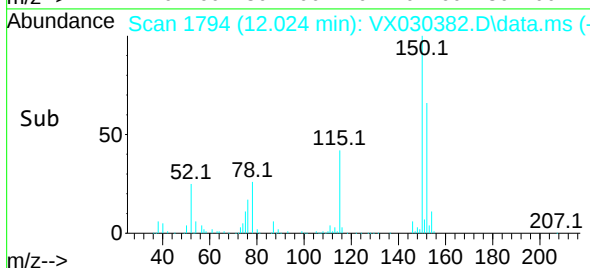
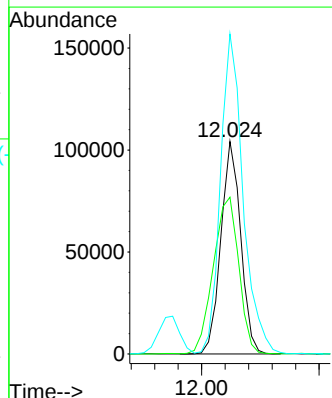
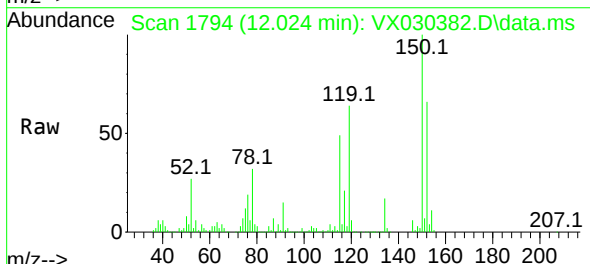
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

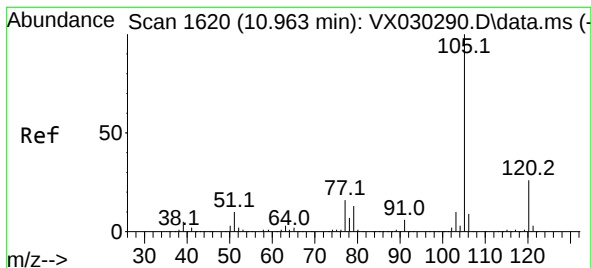
Tgt Ion:173 Resp: 70772
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion:152 Resp: 122206
Ion Ratio Lower Upper
152 100
115 94.9 40.5 121.5
150 172.3 0.0 347.0





#73

Isopropylbenzene

Concen: 47.909 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

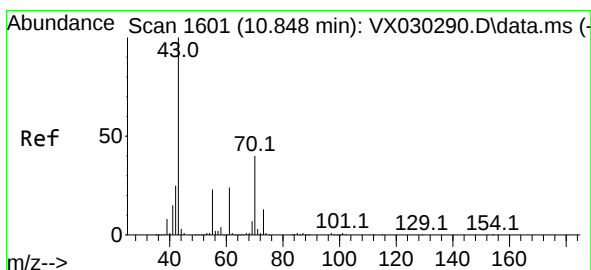
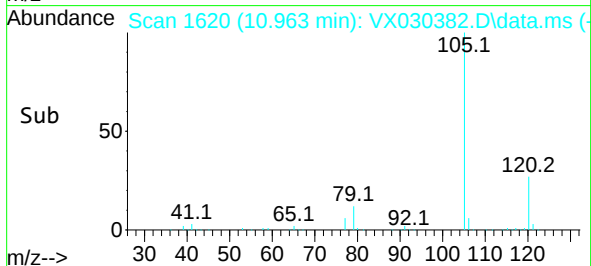
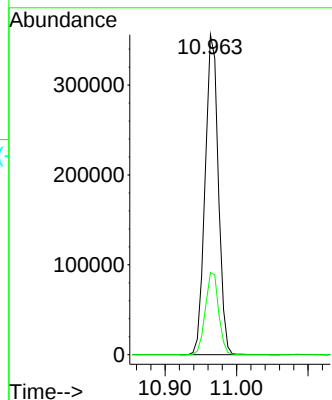
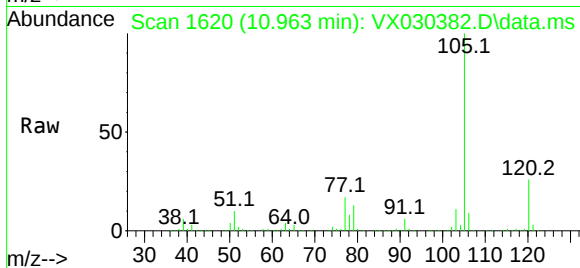
VSTDCCC050EC

Tgt Ion:105 Resp: 457063

Ion Ratio Lower Upper

105 100

120 25.9 13.5 40.4



#74

N-ethyl acetate

Concen: 54.058 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Tgt Ion: 43 Resp: 250651

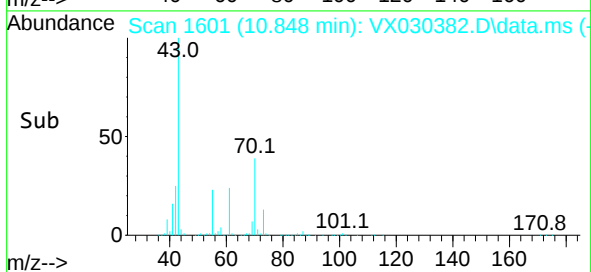
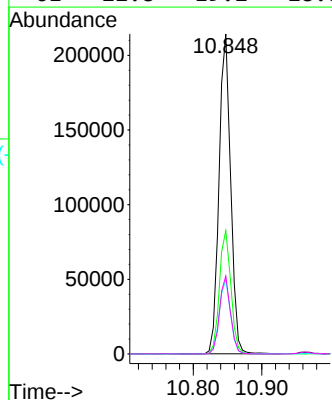
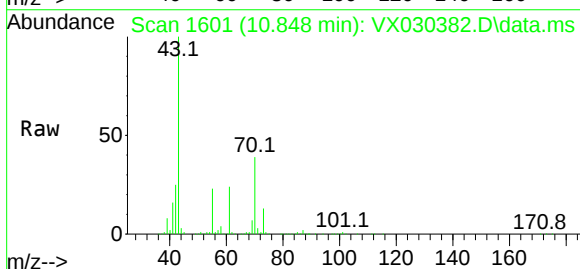
Ion Ratio Lower Upper

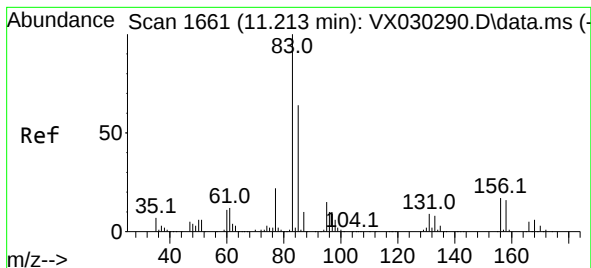
43 100

70 38.0 32.3 48.5

55 22.6 18.4 27.6

61 22.8 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.402 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

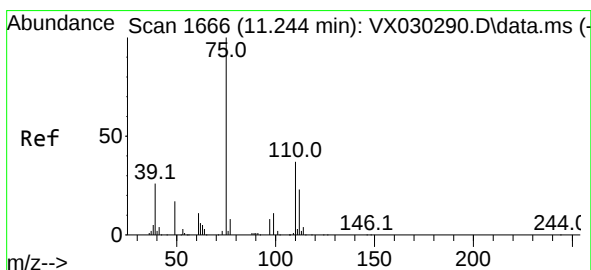
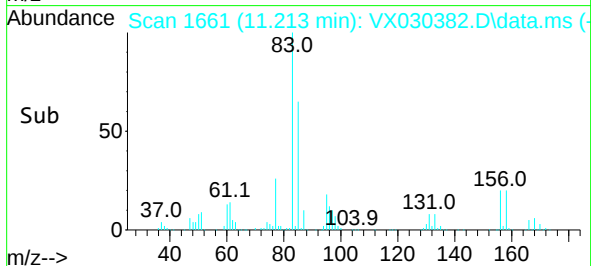
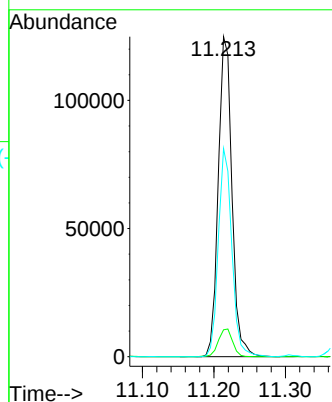
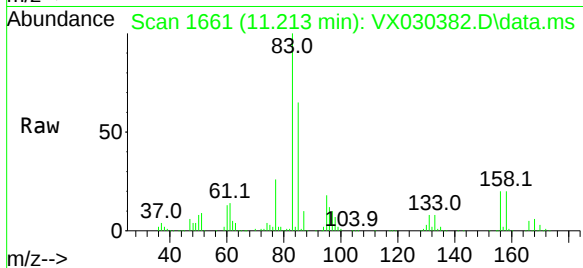
Tgt Ion: 83 Resp: 165522

Ion Ratio Lower Upper

83 100

131 9.1 4.5 13.7

85 64.3 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 62.107 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.001 min

Lab File: VX030382.D

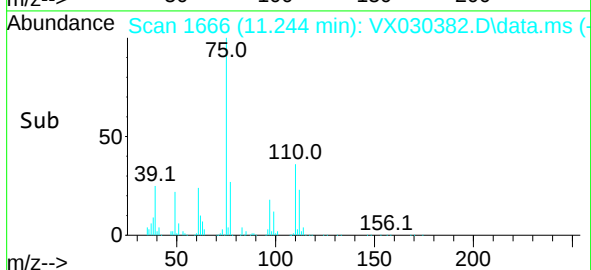
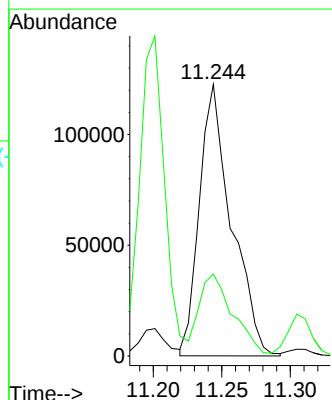
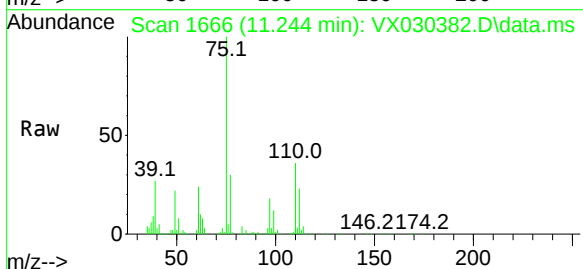
Acq: 03 Aug 2022 19:42

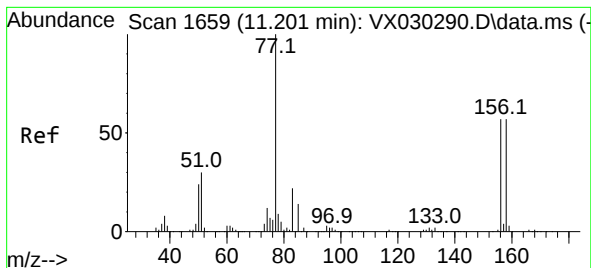
Tgt Ion: 75 Resp: 200065

Ion Ratio Lower Upper

75 100

77 31.9 19.8 59.3





#77

Bromobenzene

Concen: 45.766 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

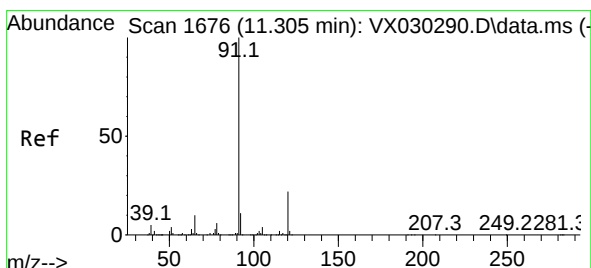
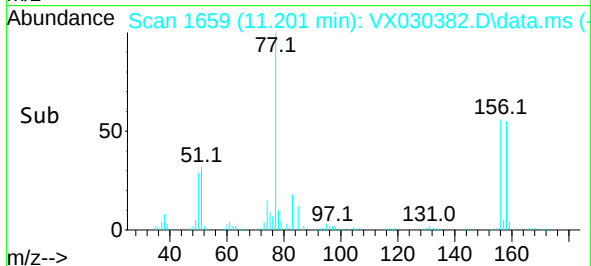
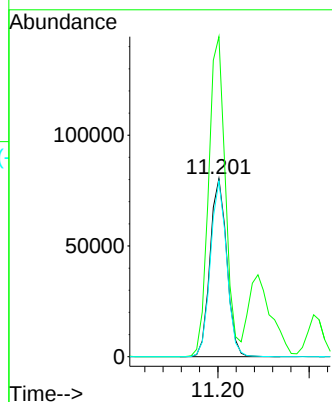
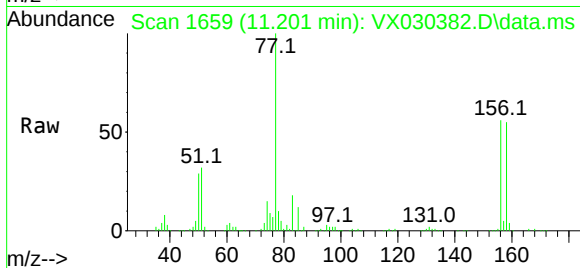
Tgt Ion:156 Resp: 102478

Ion Ratio Lower Upper

156 100

77 181.0 82.7 247.9

158 95.9 47.5 142.5



#78

n-propylbenzene

Concen: 48.089 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030382.D

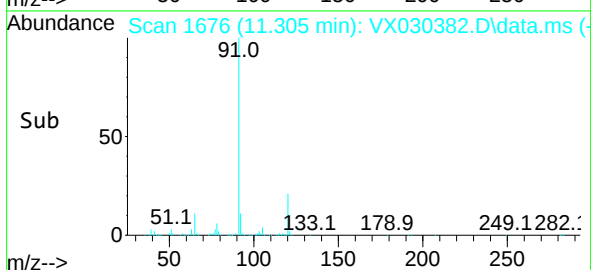
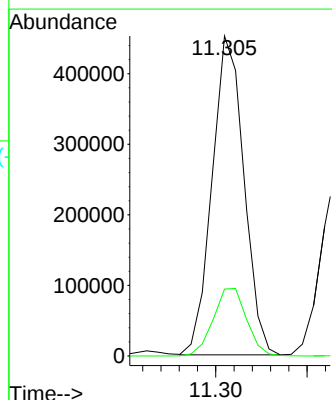
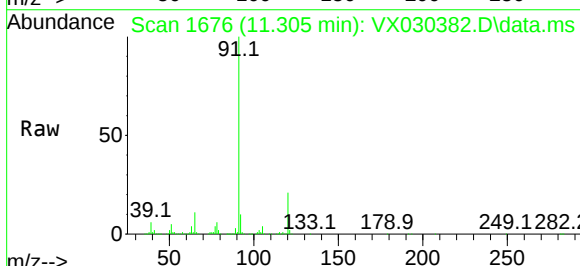
Acq: 03 Aug 2022 19:42

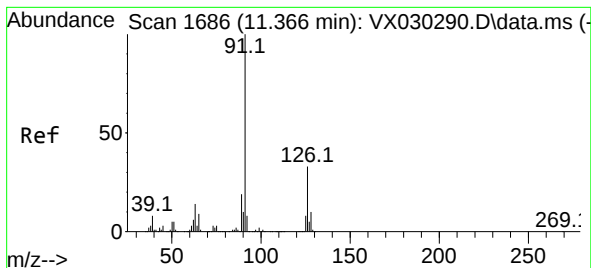
Tgt Ion: 91 Resp: 547570

Ion Ratio Lower Upper

91 100

120 22.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 46.135 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

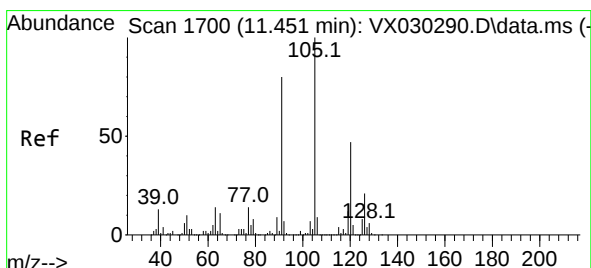
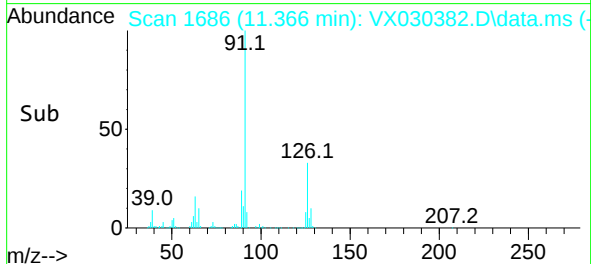
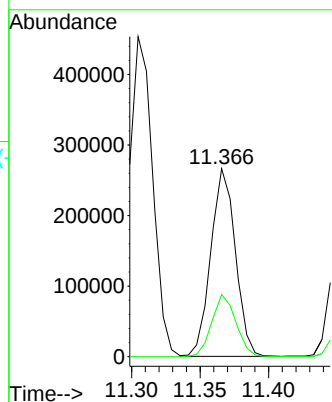
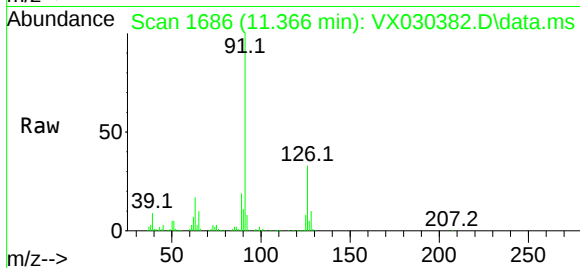
VSTDCCC050EC

Tgt Ion: 91 Resp: 331734

Ion Ratio Lower Upper

91 100

126 32.5 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 49.885 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030382.D

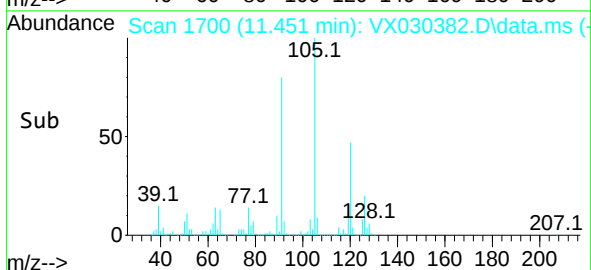
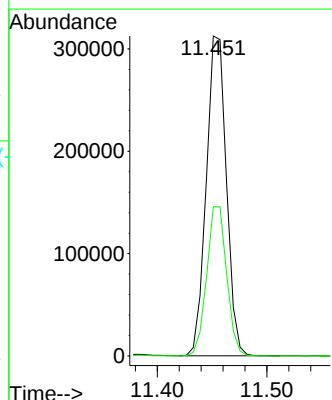
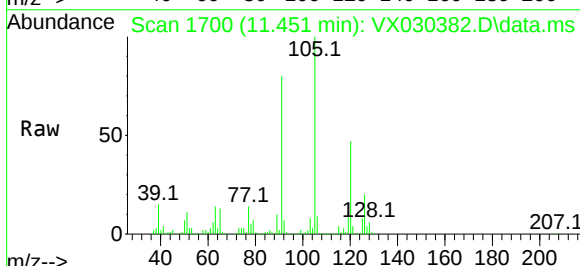
Acq: 03 Aug 2022 19:42

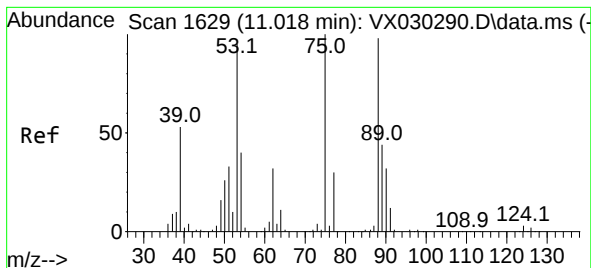
Tgt Ion: 105 Resp: 398501

Ion Ratio Lower Upper

105 100

120 46.5 24.4 73.2

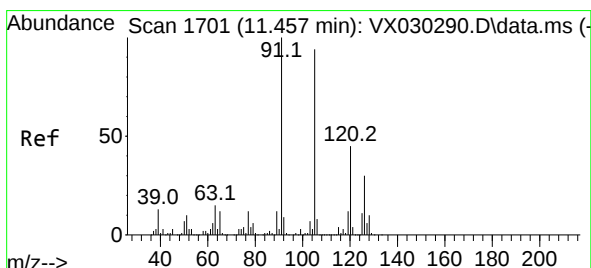
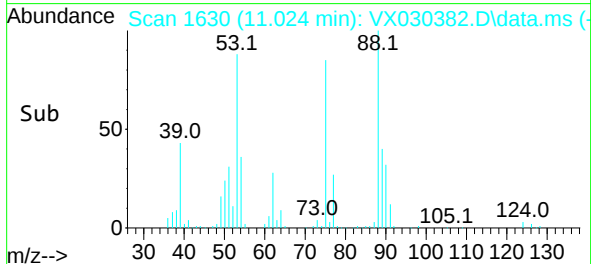
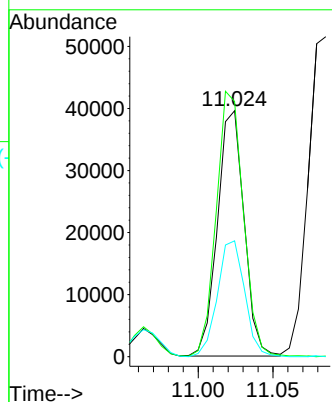
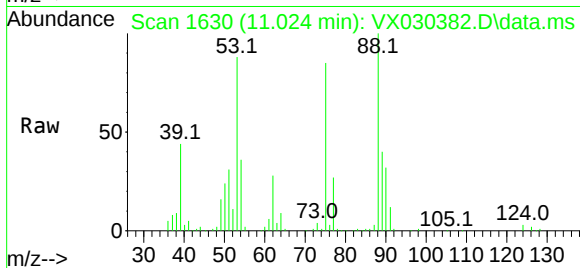




#81
trans-1,4-Dichloro-2-butene
Concen: 45.692 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

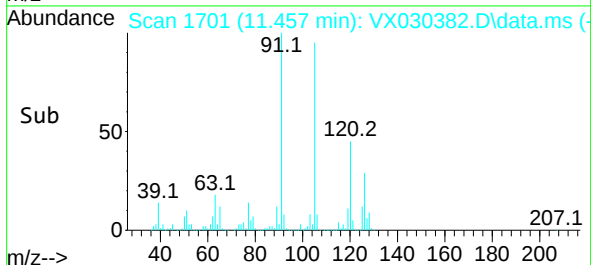
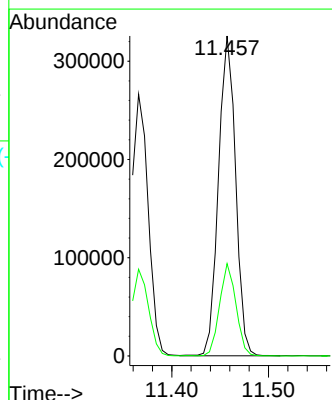
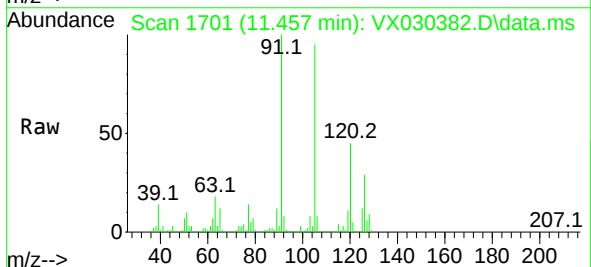
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

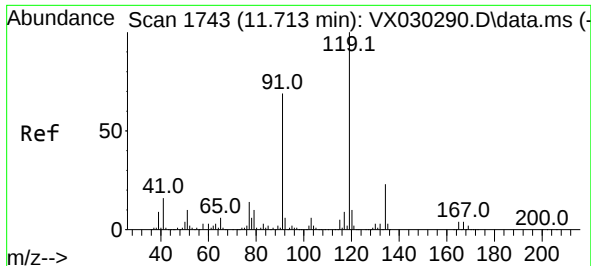
Tgt Ion: 75 Resp: 49064
Ion Ratio Lower Upper
75 100
53 110.0 74.2 111.4
89 48.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 50.871 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 91 Resp: 399656
Ion Ratio Lower Upper
91 100
126 27.7 15.3 45.9

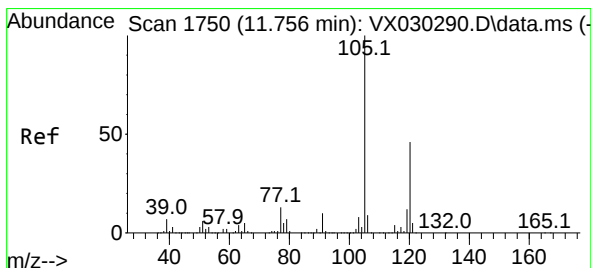
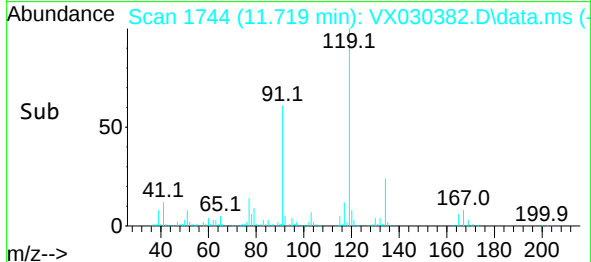
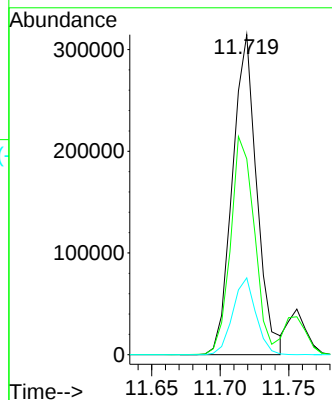
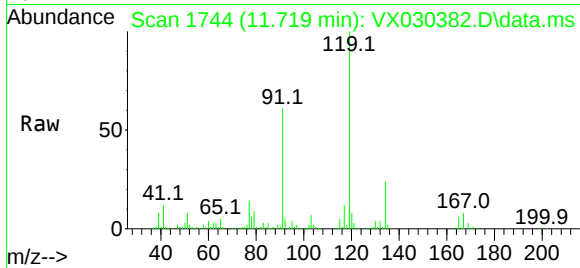




#83
tert-Butylbenzene
Concen: 52.678 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

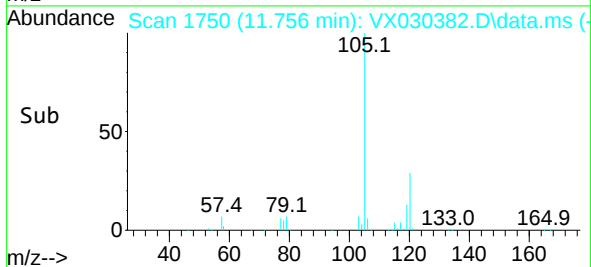
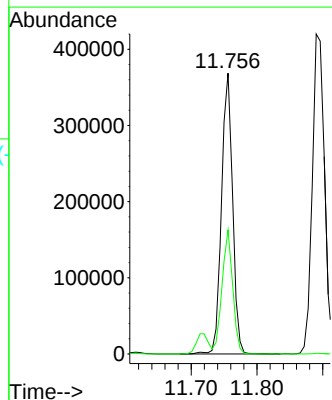
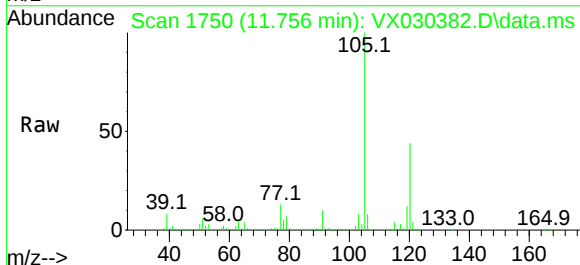
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

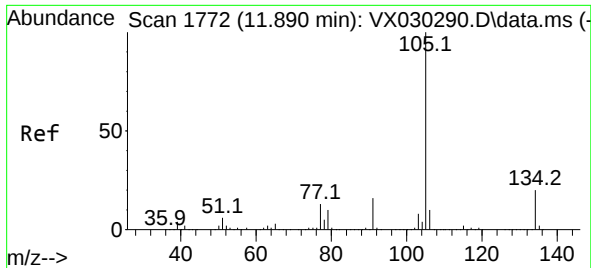
Tgt Ion:119 Resp: 390041
Ion Ratio Lower Upper
119 100
91 66.3 28.3 84.9
134 22.8 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 54.287 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion:105 Resp: 432653
Ion Ratio Lower Upper
105 100
120 42.6 22.9 68.8

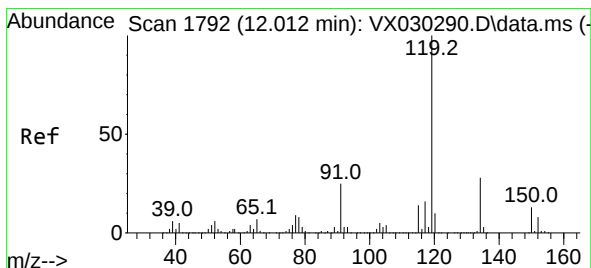
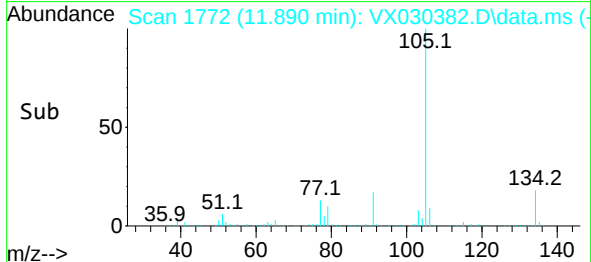
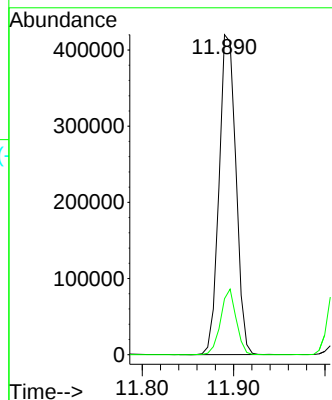
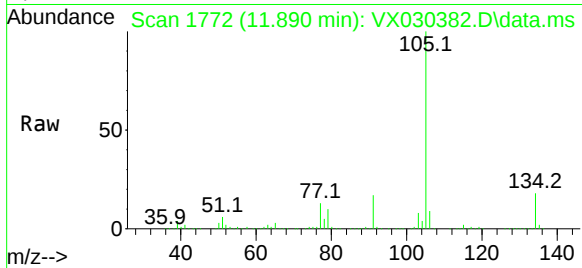




#85
 sec-Butylbenzene
 Concen: 53.177 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030382.D
 Acq: 03 Aug 2022 19:42

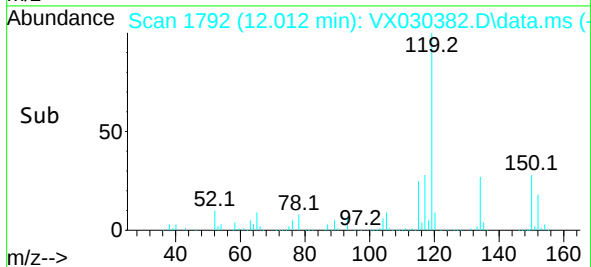
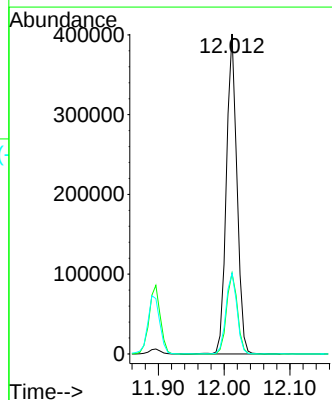
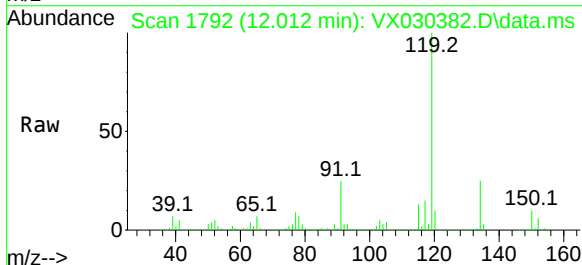
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

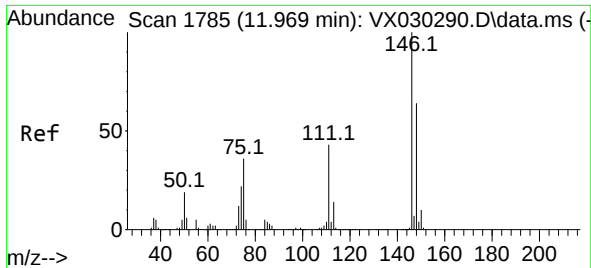
Tgt Ion:105 Resp: 538911
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 55.370 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030382.D
 Acq: 03 Aug 2022 19:42

Tgt Ion:119 Resp: 448936
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.9 41.6
 91 26.3 11.8 35.3

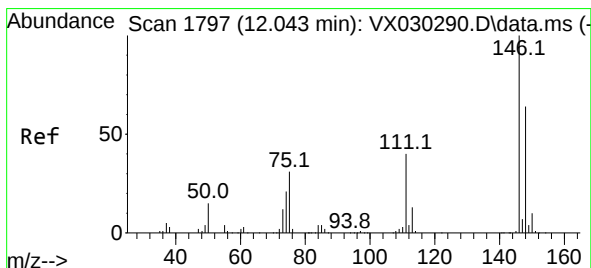
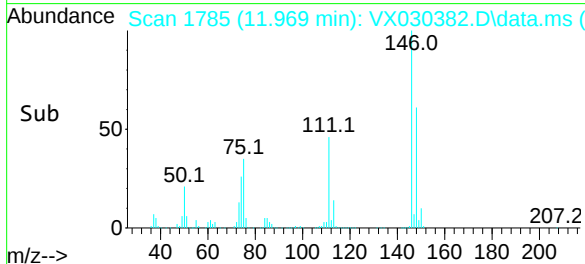
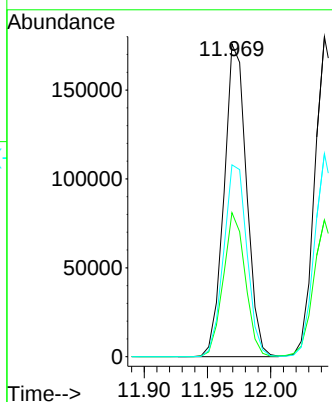
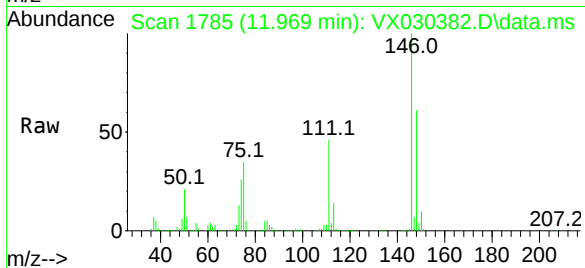




#87
1,3-Dichlorobenzene
Concen: 49.889 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

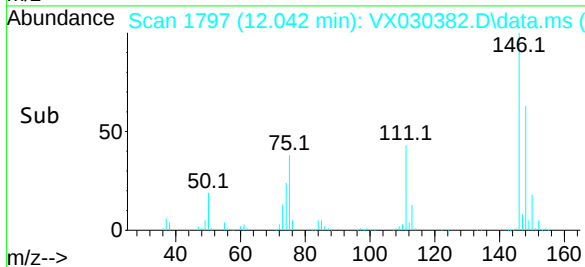
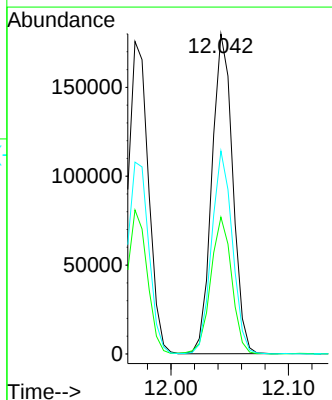
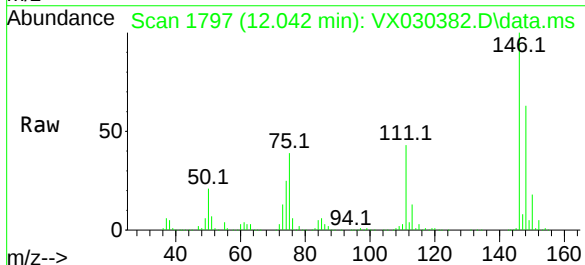
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

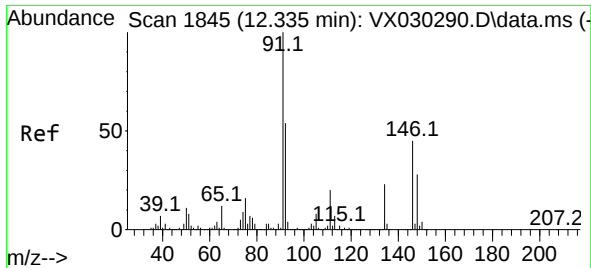
Tgt Ion:146 Resp: 217259
Ion Ratio Lower Upper
146 100
111 45.1 20.3 60.8
148 63.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.148 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion:146 Resp: 222307
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 62.9 32.3 96.8

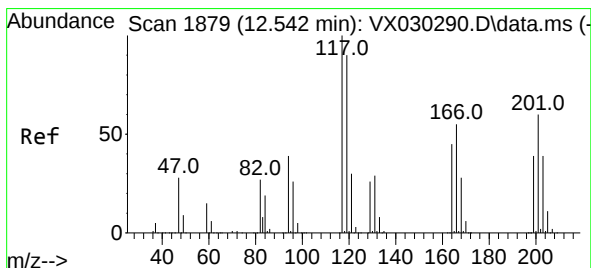
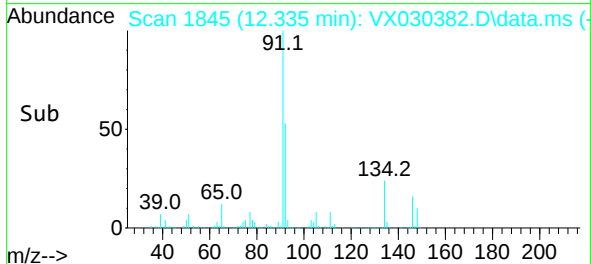
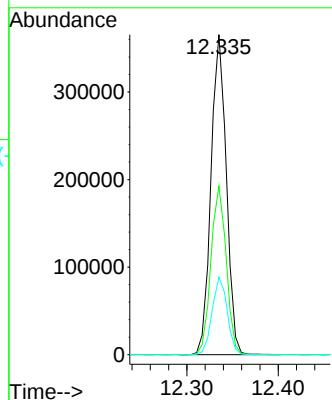
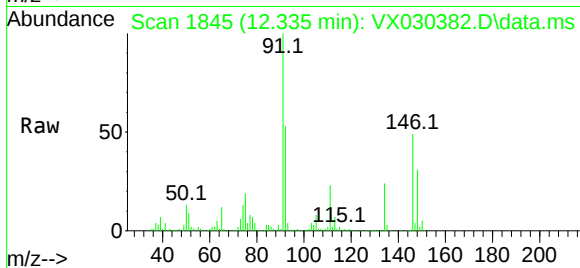




#89
n-Butylbenzene
Concen: 56.185 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

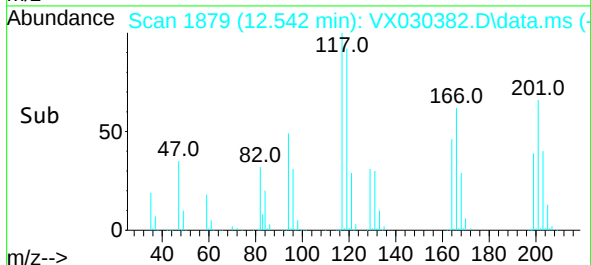
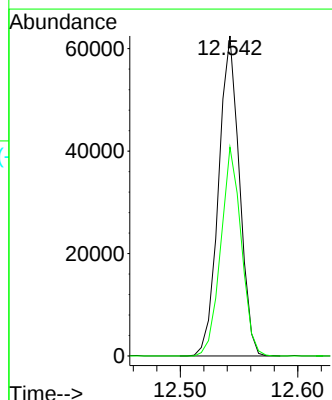
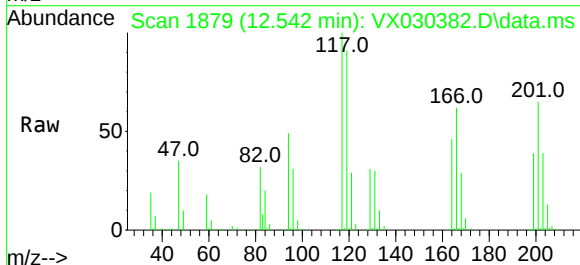
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

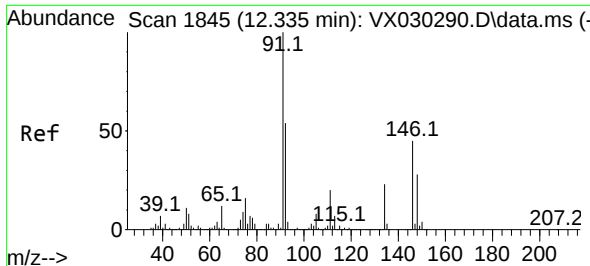
Tgt Ion: 91 Resp: 424119
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 23.9 12.6 37.8



#90
Hexachloroethane
Concen: 55.168 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 117 Resp: 77014
Ion Ratio Lower Upper
117 100
201 64.3 34.2 102.5

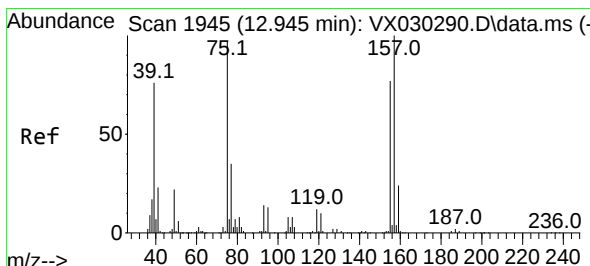
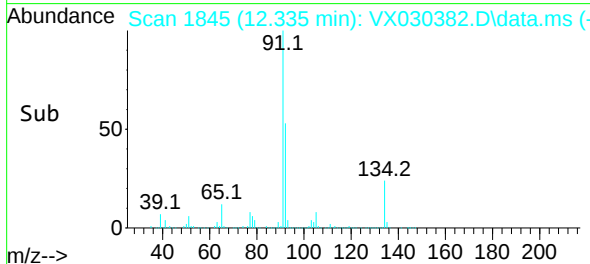
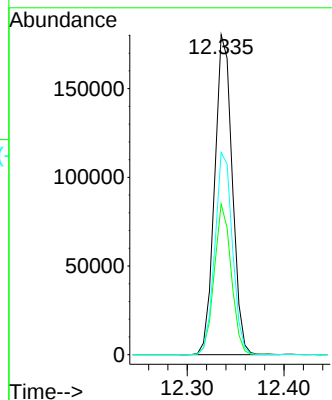
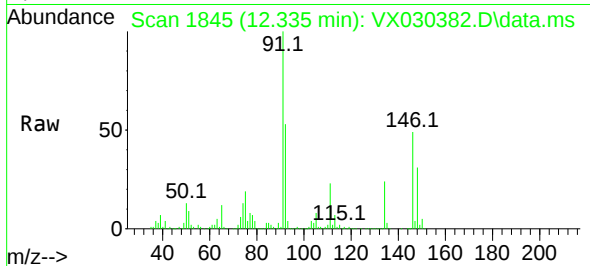




#91
1,2-Dichlorobenzene
Concen: 53.346 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

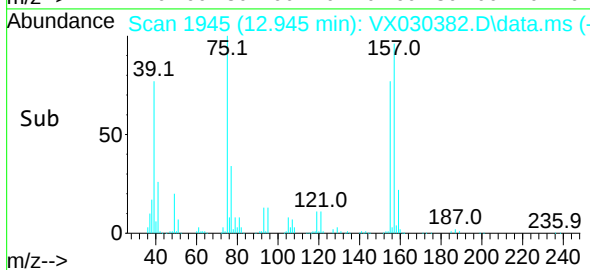
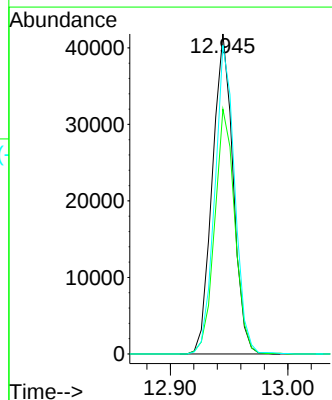
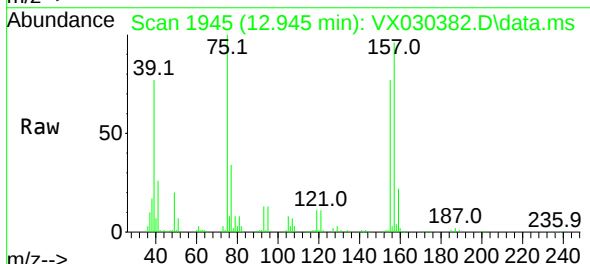
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

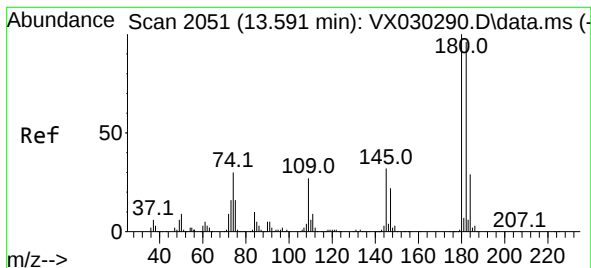
Tgt Ion:146 Resp: 228021
Ion Ratio Lower Upper
146 100
111 45.4 20.7 62.1
148 63.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.200 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030382.D
Acq: 03 Aug 2022 19:42

Tgt Ion: 75 Resp: 51255
Ion Ratio Lower Upper
75 100
155 74.5 45.0 134.8
157 93.0 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 55.464 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

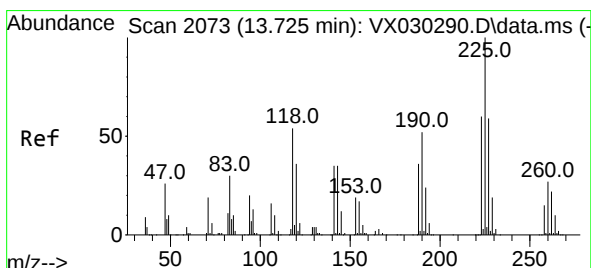
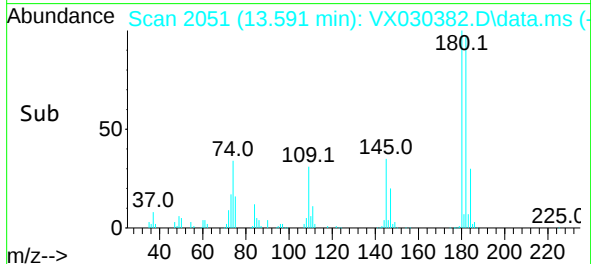
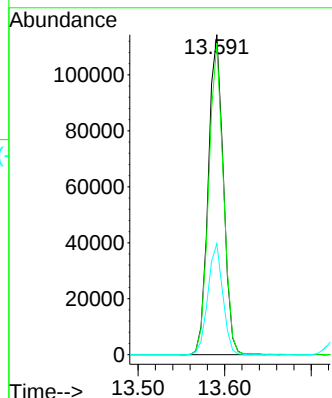
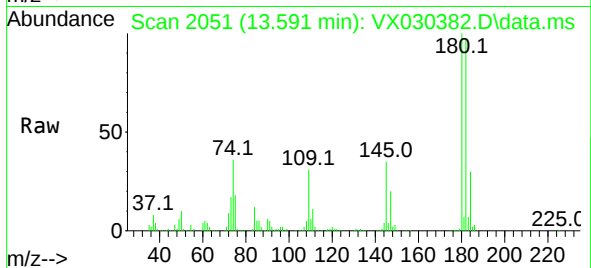
Tgt Ion:180 Resp: 137484

Ion Ratio Lower Upper

180 100

182 95.5 48.2 144.6

145 34.6 15.9 47.6



#94

Hexachlorobutadiene

Concen: 52.707 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

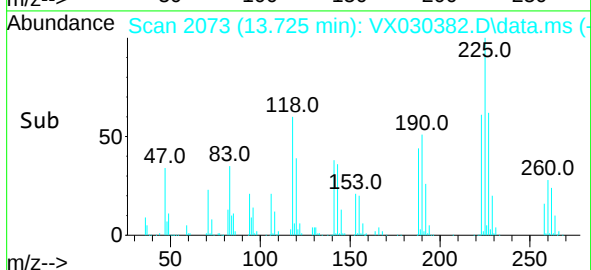
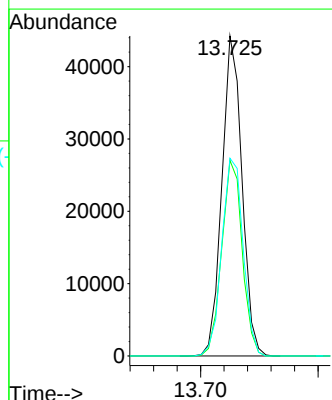
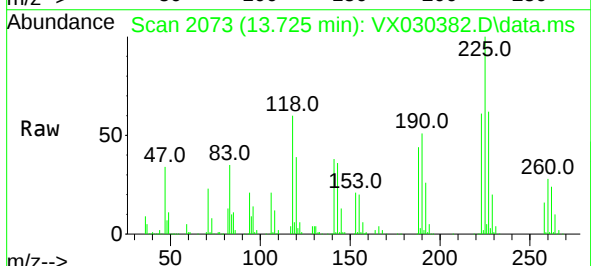
Tgt Ion:225 Resp: 52460

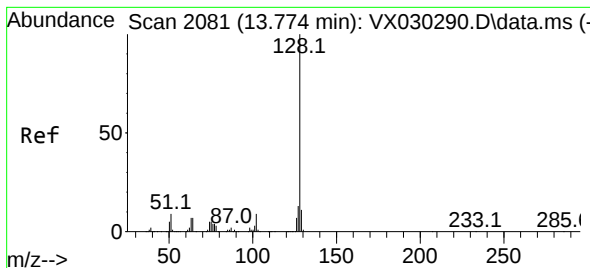
Ion Ratio Lower Upper

225 100

223 62.4 30.6 91.6

227 65.8 31.9 95.9





#95

Naphthalene

Concen: 61.775 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

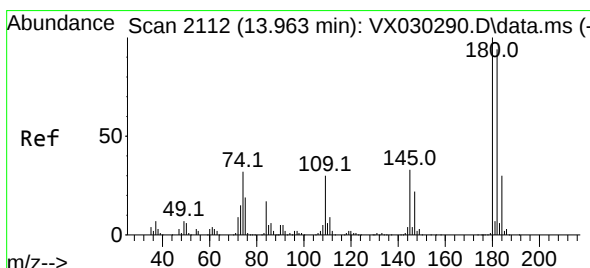
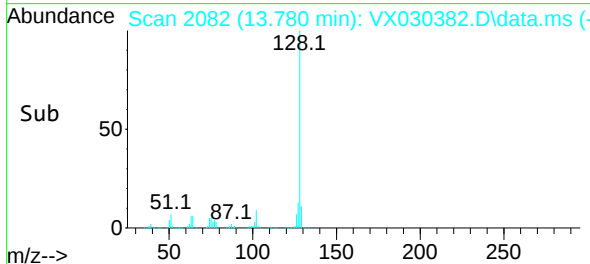
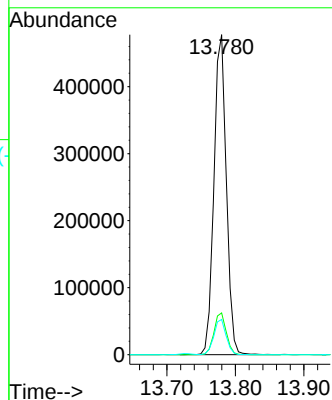
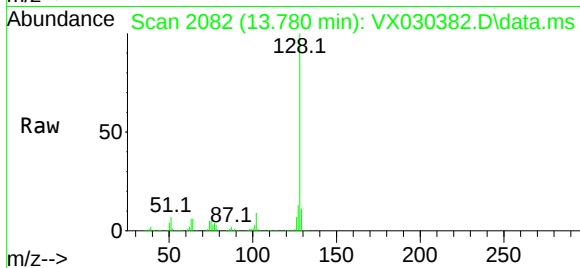
Tgt Ion:128 Resp: 598129

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 56.206 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030382.D

Acq: 03 Aug 2022 19:42

Tgt Ion:180 Resp: 142884

Ion Ratio Lower Upper

180 100

182 93.3 47.0 141.0

145 35.5 17.0 50.9

