

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028494.D
 Acq On : 03 May 2022 12:13
 Operator : JC/MD
 Sample : VX0503WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBS01

Quant Time: May 04 06:02:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	343160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	540608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	505543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266180	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	222361	49.696	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.400%
35) Dibromofluoromethane	5.385	113	198803	52.437	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.880%
50) Toluene-d8	8.653	98	715652	49.147	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	268847	48.287	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49824	22.492	ug/l	98
3) Chloromethane	1.294	50	48727	20.391	ug/l	95
4) Vinyl Chloride	1.374	62	60007	17.346	ug/l	98
5) Bromomethane	1.599	94	78248	20.569	ug/l	99
6) Chloroethane	1.685	64	45481	16.177	ug/l	97
7) Trichlorofluoromethane	1.886	101	115874	15.189	ug/l	99
8) Diethyl Ether	2.130	74	43402	16.871	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	59492	21.409	ug/l	98
10) Methyl Iodide	2.453	142	68147	21.289	ug/l	96
11) Tert butyl alcohol	2.959	59	71539	76.597	ug/l	96
12) 1,1-Dichloroethene	2.319	96	53391	20.245	ug/l	99
13) Acrolein	2.233	56	36644	66.824	ug/l	100
14) Allyl chloride	2.666	41	74464	16.827	ug/l	92
15) Acrylonitrile	3.062	53	167275	91.738	ug/l	99
16) Acetone	2.374	43	139971	101.592	ug/l	95
17) Carbon Disulfide	2.514	76	99782	14.050	ug/l	100
18) Methyl Acetate	2.703	43	73466	18.467	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	203275	18.484	ug/l	97
20) Methylene Chloride	2.788	84	65159	19.627	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	61419	17.125	ug/l	96
22) Diisopropyl ether	3.757	45	183393	18.195	ug/l #	85
23) Vinyl Acetate	3.721	43	772668	87.747	ug/l	100
24) 1,1-Dichloroethane	3.611	63	110192	18.516	ug/l	98
25) 2-Butanone	4.556	43	223336	84.281	ug/l	98
26) 2,2-Dichloropropane	4.477	77	90111	15.508	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	78172	18.279	ug/l	92
28) Bromochloromethane	4.897	49	55400	21.697	ug/l	88
29) Tetrahydrofuran	5.007	42	142475	82.458	ug/l	99
30) Chloroform	5.099	83	129321	18.094	ug/l	96
31) Cyclohexane	5.471	56	88134	16.167	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	111375	17.209	ug/l	98
36) 1,1-Dichloropropene	5.696	75	86051	17.400	ug/l	98
37) Ethyl Acetate	4.715	43	87975	17.532	ug/l	100
38) Carbon Tetrachloride	5.678	117	93786	16.799	ug/l	99
39) Methylcyclohexane	7.379	83	99433	15.935	ug/l	97
40) Benzene	6.037	78	263007	18.168	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	45104	17.422	ug/l	97
42) 1,2-Dichloroethane	6.086	62	97020	18.055	ug/l	99
43) Isopropyl Acetate	6.342	43	137888	16.884	ug/l	98
44) Trichloroethene	7.129	130	77682	18.505	ug/l	99
45) 1,2-Dichloropropane	7.434	63	66744	18.836	ug/l	98
46) Dibromomethane	7.586	93	50769	18.265	ug/l	98
47) Bromodichloromethane	7.824	83	94156	17.625	ug/l	97
48) Methyl methacrylate	7.696	41	65567	17.487	ug/l	92
49) 1,4-Dioxane	7.659	88	31894	317.970	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	462306	88.215	ug/l	97
52) Toluene	8.720	92	177643	17.663	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	91313	16.083	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	105356	17.280	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	76704	18.771	ug/l	97
56) Ethyl methacrylate	9.116	69	107174	18.094	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	120799	18.316	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	303536	109.219	ug/l	94
59) 2-Hexanone	9.433	43	353666	87.120	ug/l	95
60) Dibromochloromethane	9.525	129	77525	17.403	ug/l	95
61) 1,2-Dibromoethane	9.610	107	79617	17.760	ug/l	99
64) Tetrachloroethene	9.275	164	74666	18.909	ug/l	98
65) Chlorobenzene	10.079	112	204901	19.010	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	75063	18.695	ug/l	99
67) Ethyl Benzene	10.195	91	342488	18.949	ug/l	96
68) m/p-Xylenes	10.305	106	277124	37.674	ug/l	96
69) o-Xylene	10.640	106	137089	18.692	ug/l	96
70) Styrene	10.659	104	224838	18.923	ug/l	99
71) Bromoform	10.799	173	54290	17.180	ug/l #	99
73) Isopropylbenzene	10.963	105	357542	19.543	ug/l	99
74) N-amyl acetate	10.842	43	118007	18.661	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	119459	20.121	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120023	22.911	ug/l	92
77) Bromobenzene	11.201	156	90458	18.984	ug/l	93
78) n-propylbenzene	11.305	91	401859	19.809	ug/l	98
79) 2-Chlorotoluene	11.366	91	243557	19.310	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	300944	19.378	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28347	16.081	ug/l	88
82) 4-Chlorotoluene	11.457	91	280794	19.327	ug/l	97
83) tert-Butylbenzene	11.713	119	303196	19.119	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	297998	19.303	ug/l	97
85) sec-Butylbenzene	11.890	105	363438	18.996	ug/l	99
86) p-Isopropyltoluene	12.012	119	311261	18.858	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	175498	19.602	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	175882	18.710	ug/l	100
89) n-Butylbenzene	12.335	91	248221	18.315	ug/l	99
90) Hexachloroethane	12.542	117	47275	17.154	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	175482	19.730	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23587	17.864	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	105180	19.883	ug/l	98
94) Hexachlorobutadiene	13.725	225	44736	18.952	ug/l	94
95) Naphthalene	13.780	128	349258	19.819	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	103410	19.916	ug/l	96

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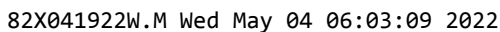
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

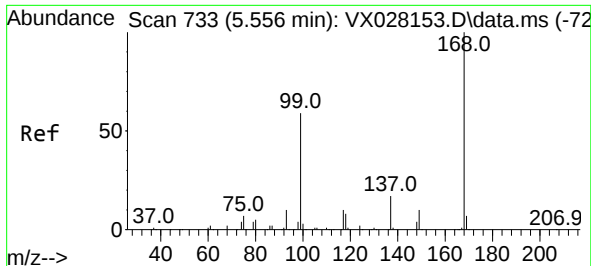
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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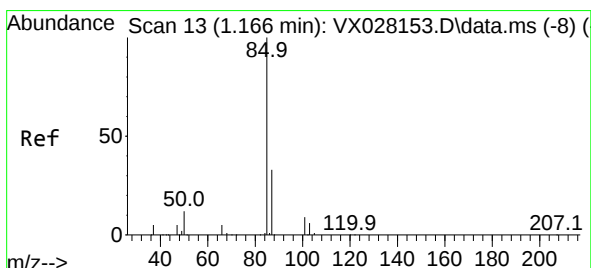
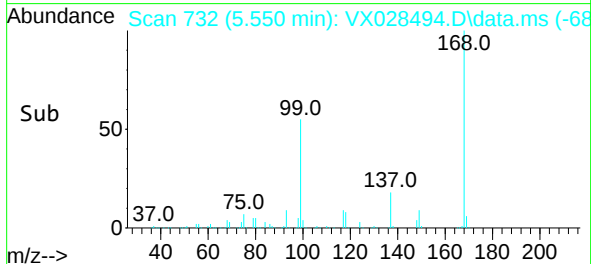
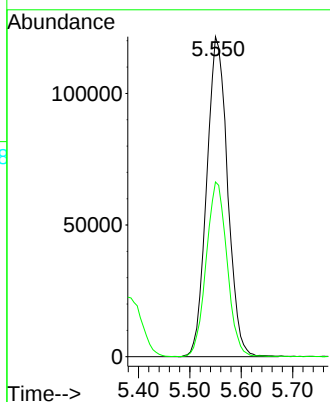
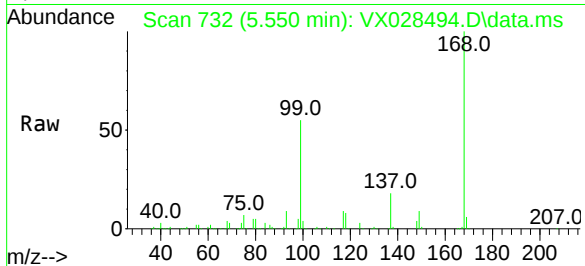




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028494.D
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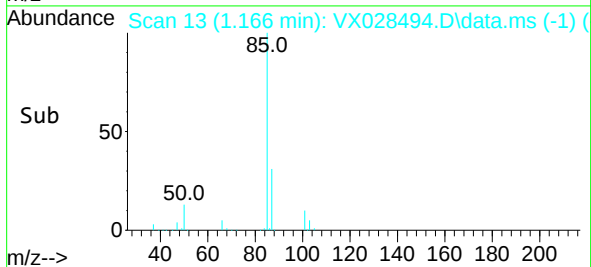
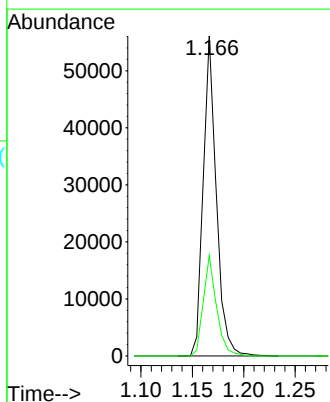
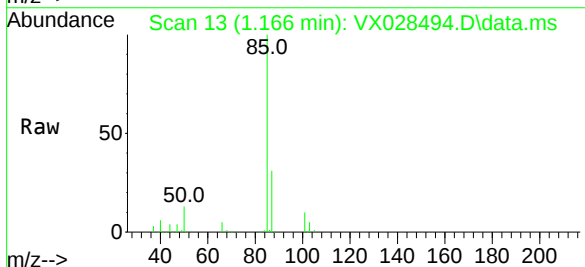
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

Tgt Ion:168 Resp: 343160
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 22.492 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 85 Resp: 49824
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6

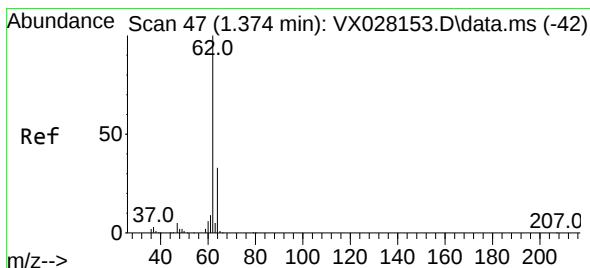
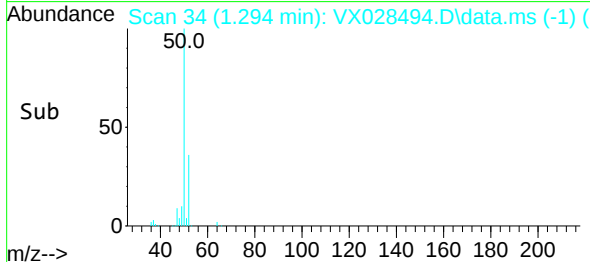
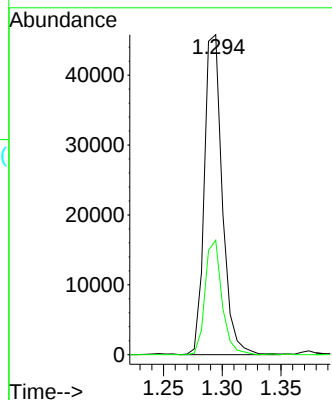
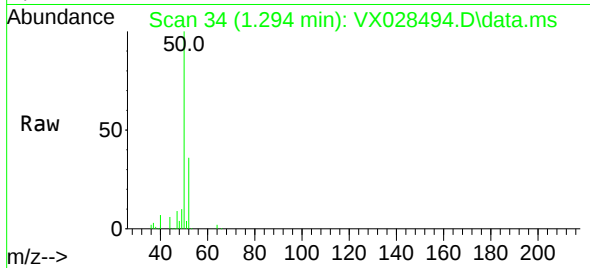




#3
Chloromethane
Concen: 20.391 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

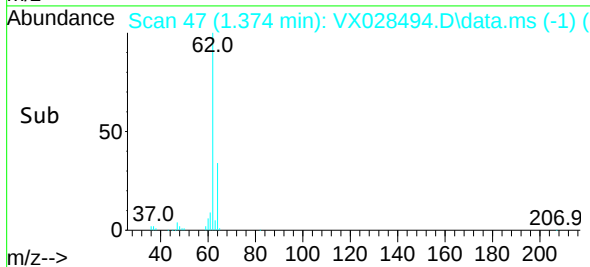
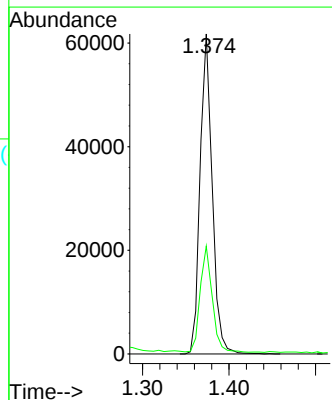
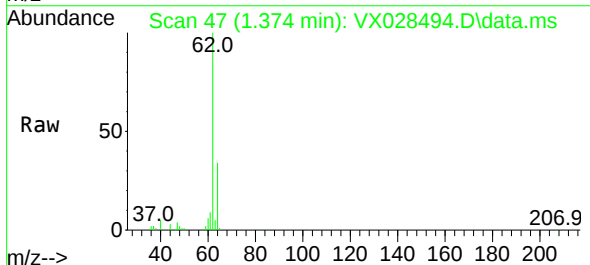
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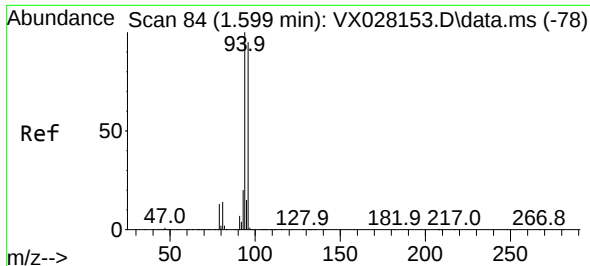
Tgt Ion: 50 Resp: 48727
Ion Ratio Lower Upper
50 100
52 35.7 26.4 39.6



#4
Vinyl Chloride
Concen: 17.346 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 62 Resp: 60007
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3

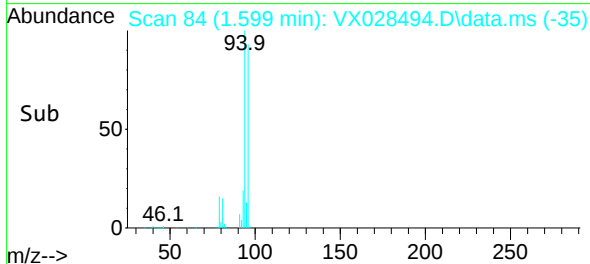
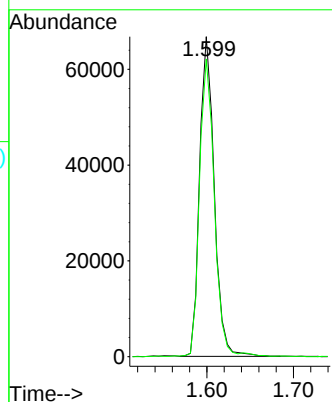
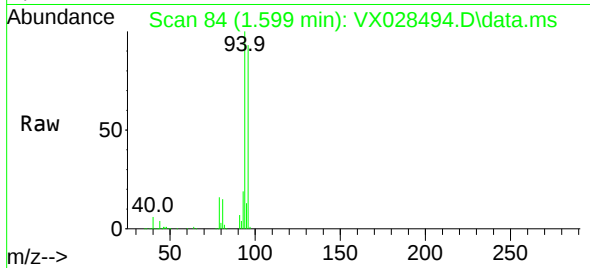




#5
 Bromomethane
 Concen: 20.569 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028494.D
 Acq: 03 May 2022 12:13

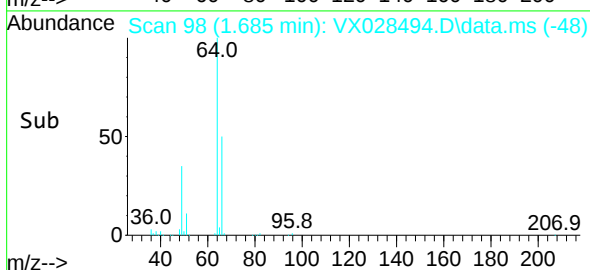
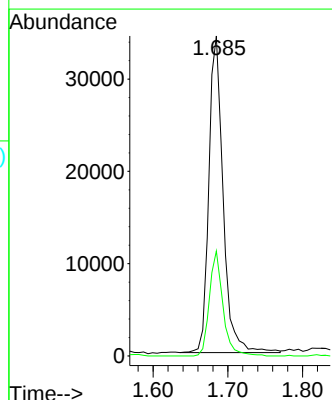
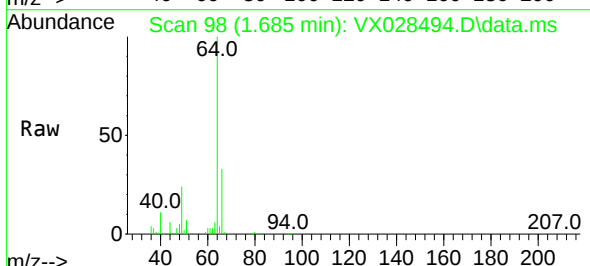
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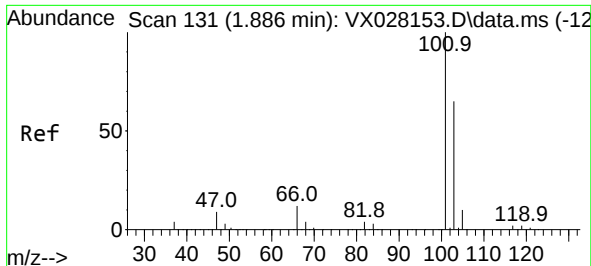
Tgt Ion: 94 Resp: 78248
 Ion Ratio Lower Upper
 94 100
 96 93.0 75.3 112.9



#6
 Chloroethane
 Concen: 16.177 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX028494.D
 Acq: 03 May 2022 12:13

Tgt Ion: 64 Resp: 45481
 Ion Ratio Lower Upper
 64 100
 66 33.1 25.3 37.9

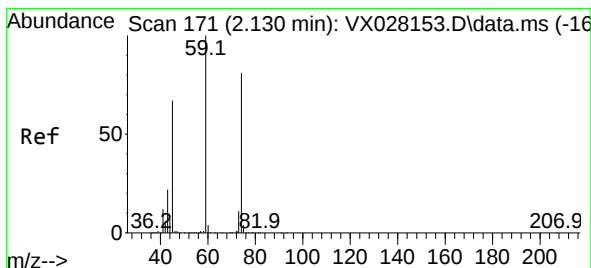
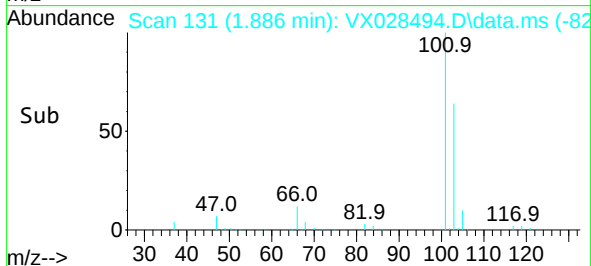
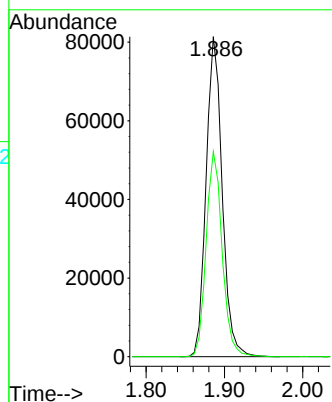
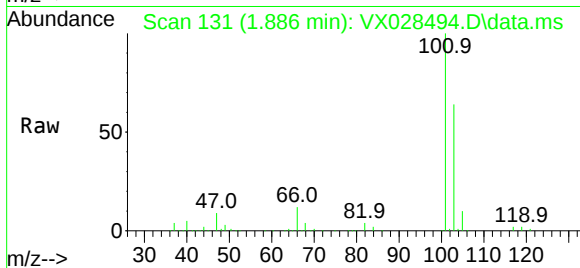




#7
 Trichlorofluoromethane
 Concen: 15.189 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028494.D
 Acq: 03 May 2022 12:13

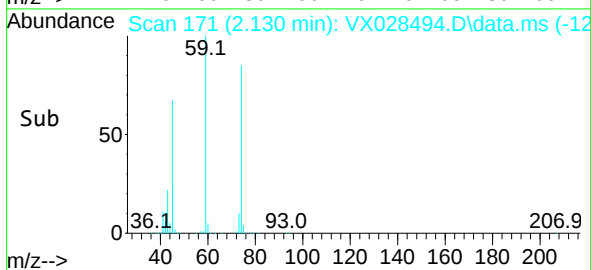
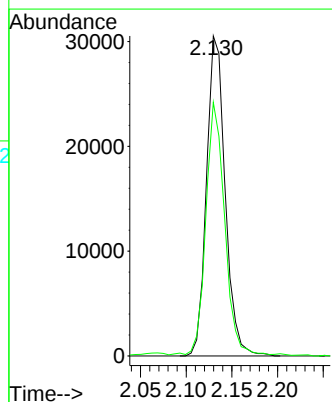
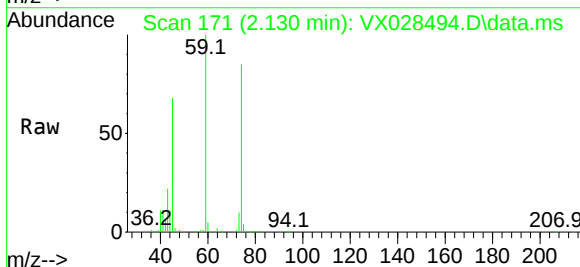
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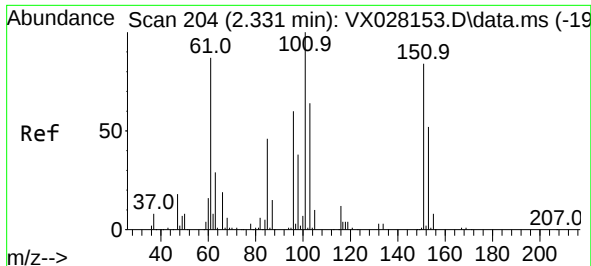
Tgt Ion:101 Resp: 115874
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 16.871 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028494.D
 Acq: 03 May 2022 12:13

Tgt Ion: 74 Resp: 43402
 Ion Ratio Lower Upper
 74 100
 45 79.1 42.0 126.0

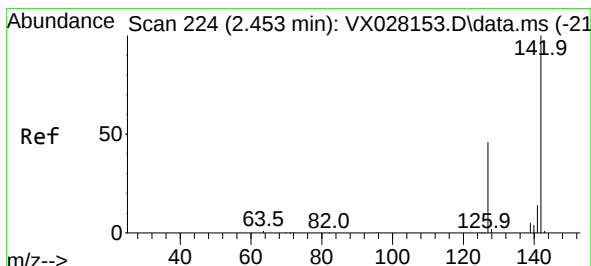
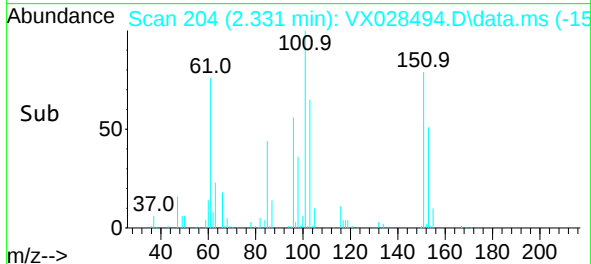
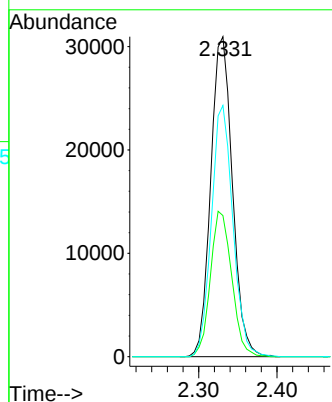
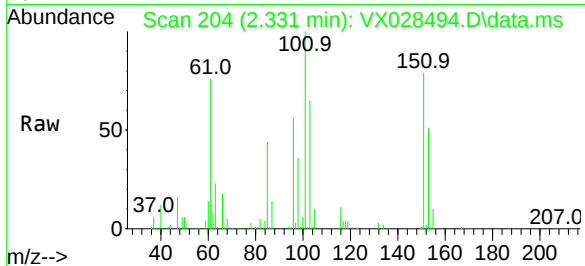




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.409 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028494.D
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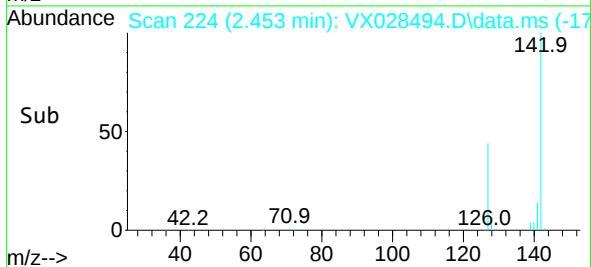
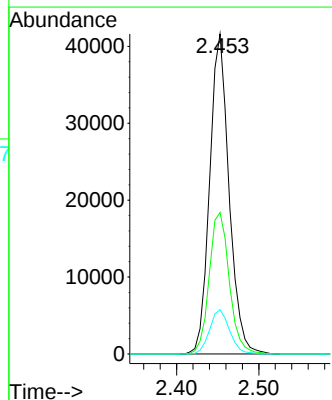
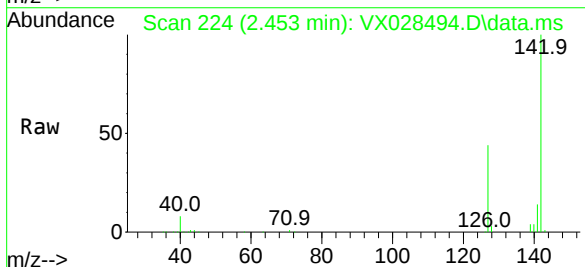
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MSVOA_X
ClientSampleId :
VX0503WBS01

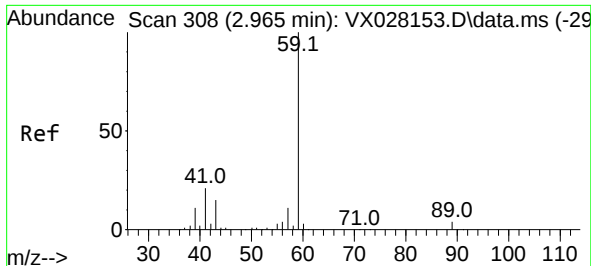
Tgt Ion:101 Resp: 59492
Ion Ratio Lower Upper
101 100
85 44.7 33.5 50.3
151 78.1 61.8 92.6



#10
Methyl Iodide
Concen: 21.289 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion:142 Resp: 68147
Ion Ratio Lower Upper
142 100
127 45.9 33.9 50.9
141 14.2 11.4 17.2

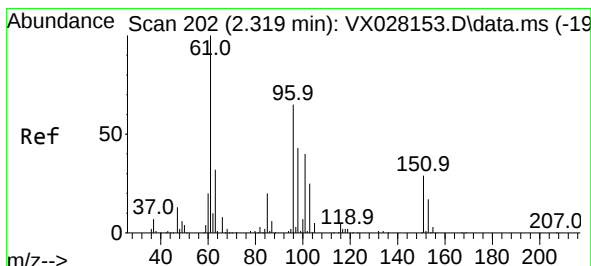
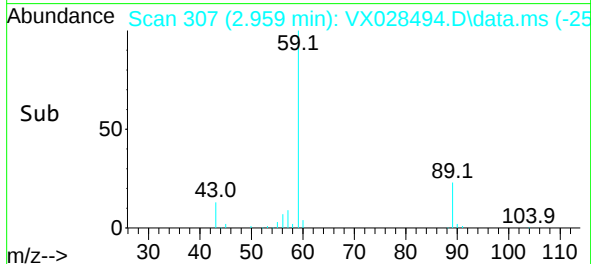
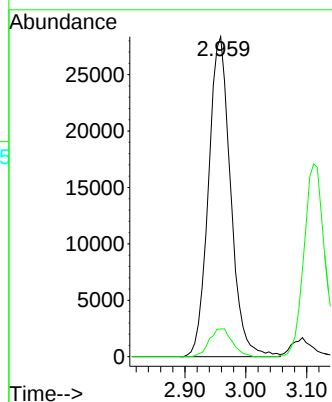
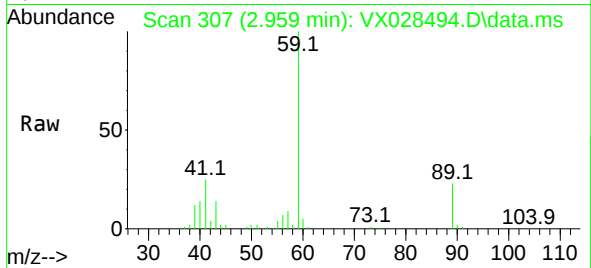




#11
Tert butyl alcohol
Concen: 76.597 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

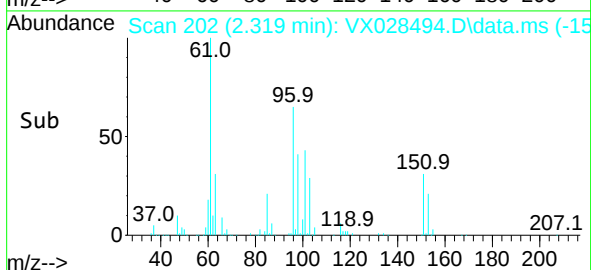
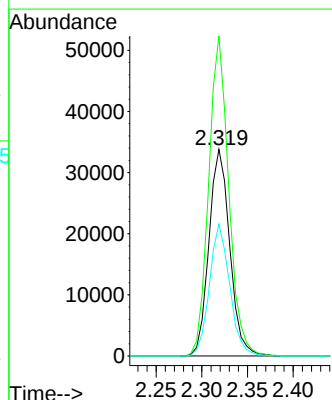
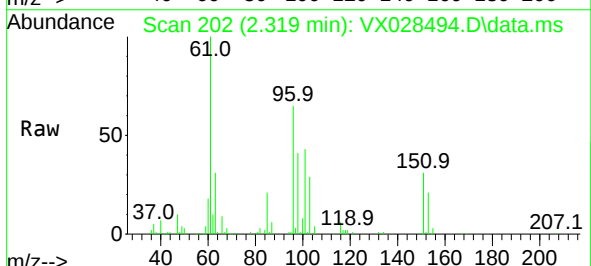
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

Tgt Ion: 59 Resp: 71539
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.245 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

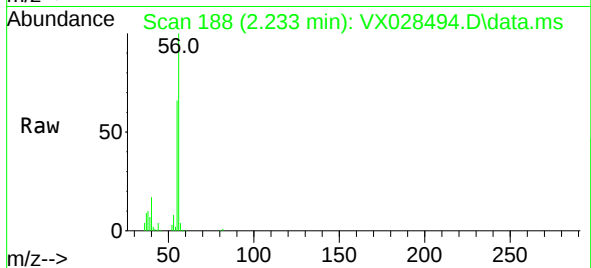
Tgt Ion: 96 Resp: 53391
Ion Ratio Lower Upper
96 100
61 155.0 124.6 187.0
98 63.9 51.0 76.4



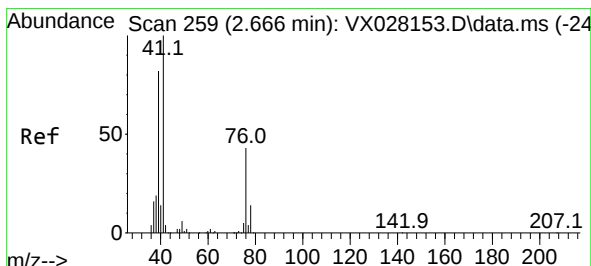
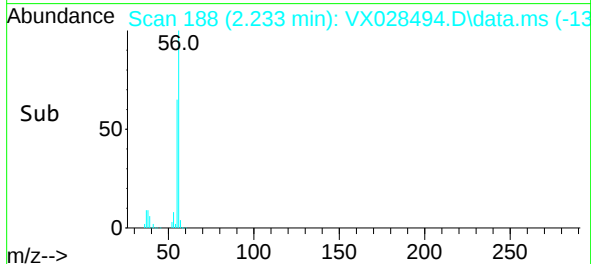
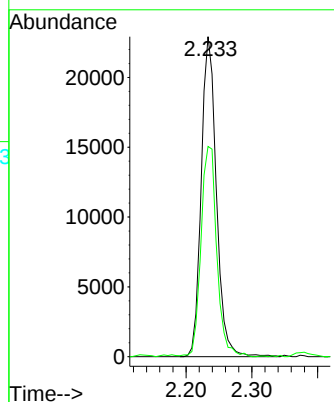


#13
Acrolein
Concen: 66.824 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

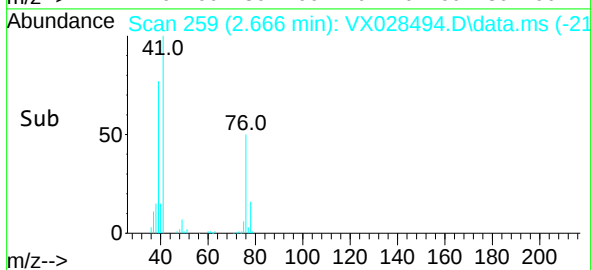
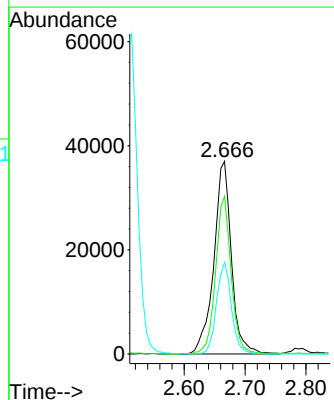
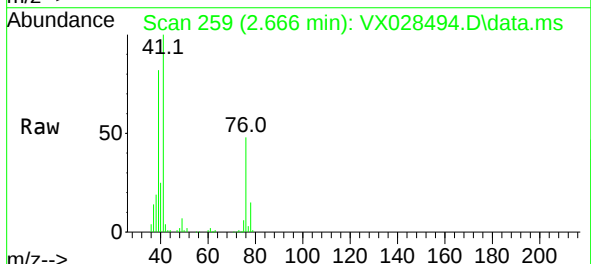


Tgt Ion: 56 Resp: 36644
Ion Ratio Lower Upper
56 100
55 68.4 55.0 82.6



#14
Allyl chloride
Concen: 16.827 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 41 Resp: 74464
Ion Ratio Lower Upper
41 100
39 72.4 50.4 75.6
76 40.3 32.7 49.1

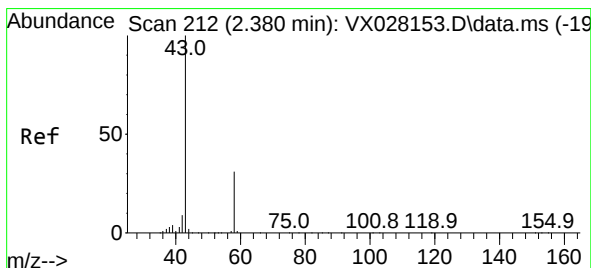
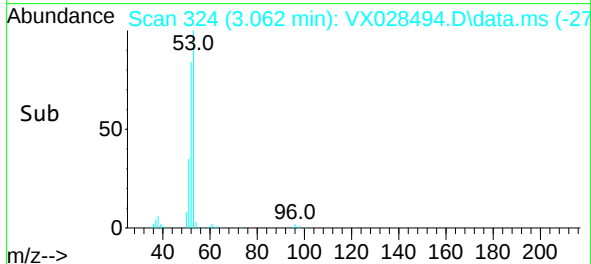
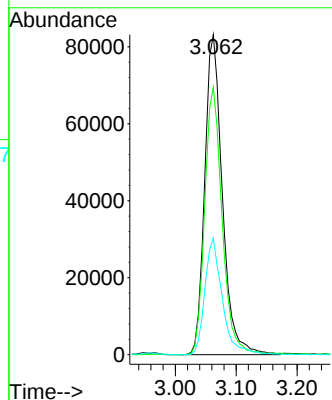
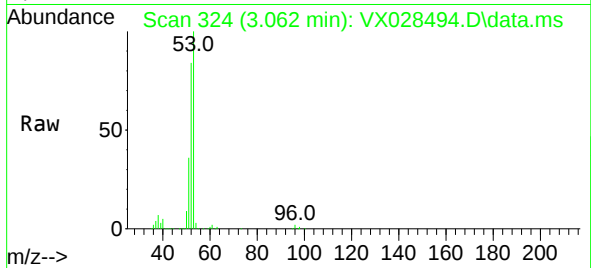




#15
Acrylonitrile
Concen: 91.738 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

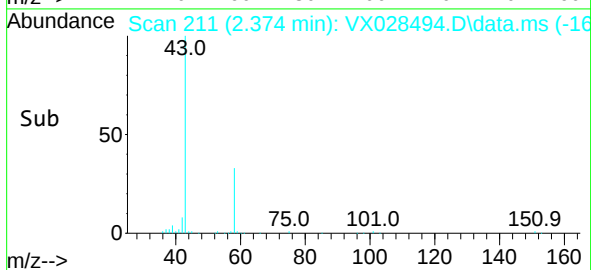
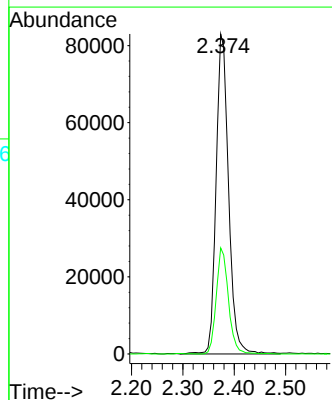
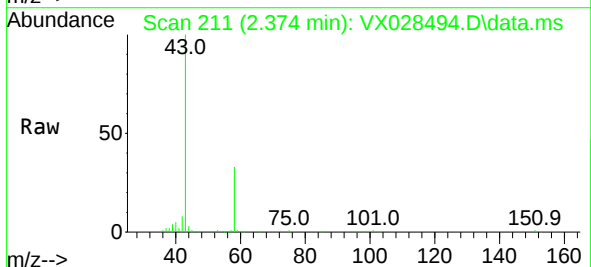
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

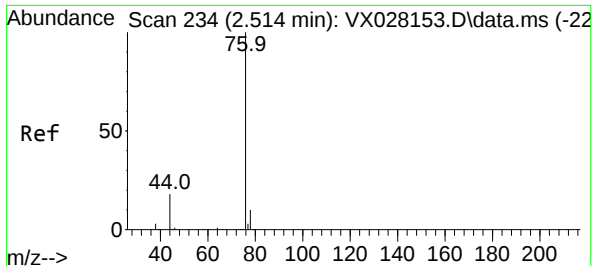
Tgt Ion: 53 Resp: 167275
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.2 28.4 42.6



#16
Acetone
Concen: 101.592 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 43 Resp: 139971
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2

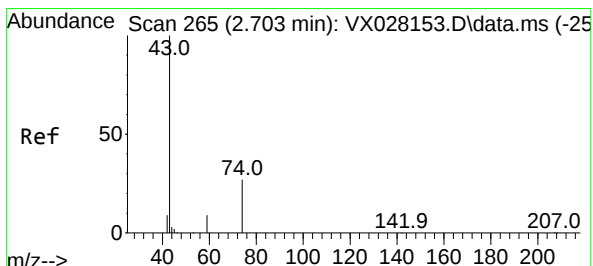
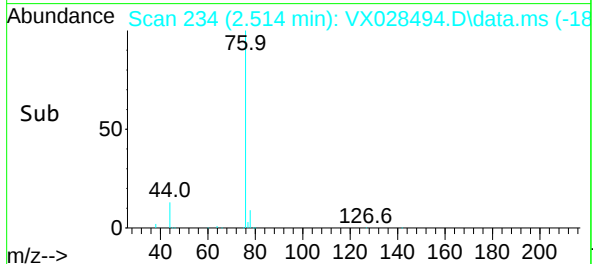
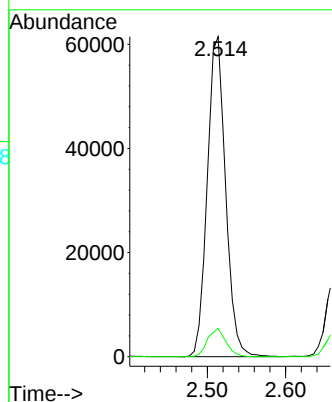
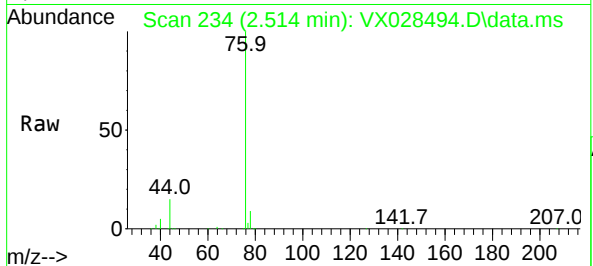




#17
Carbon Disulfide
Concen: 14.050 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

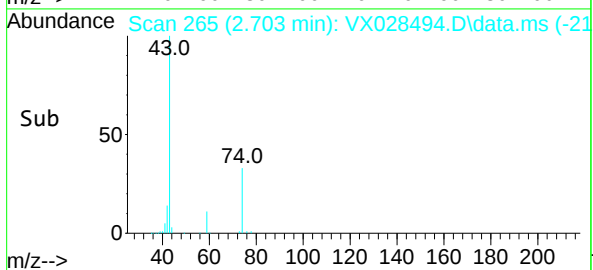
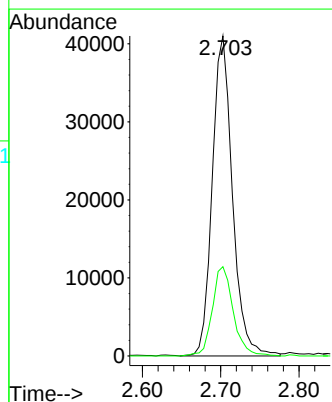
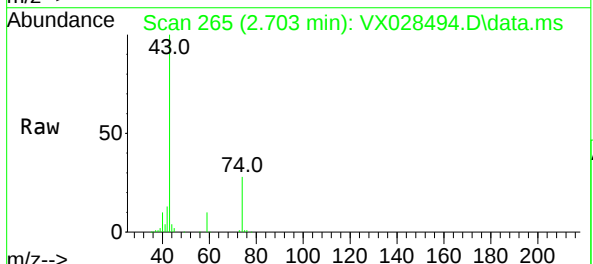
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

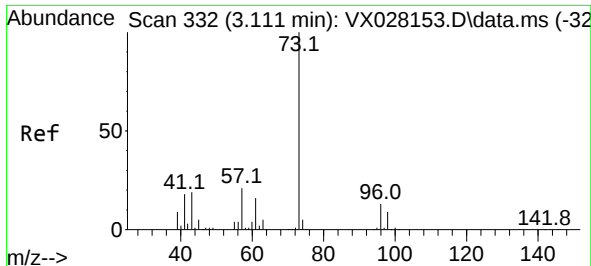
Tgt Ion: 76 Resp: 99782
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 18.467 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 43 Resp: 73466
Ion Ratio Lower Upper
43 100
74 28.8 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 18.484 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

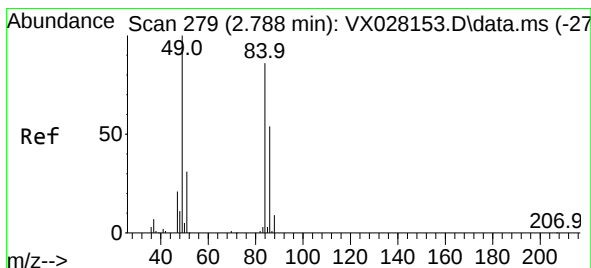
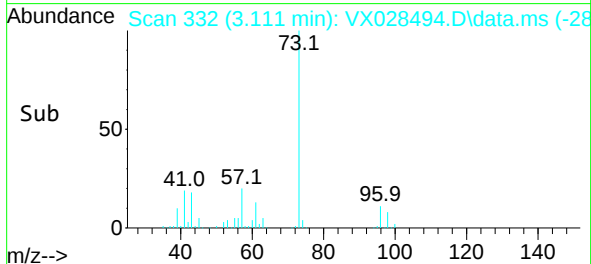
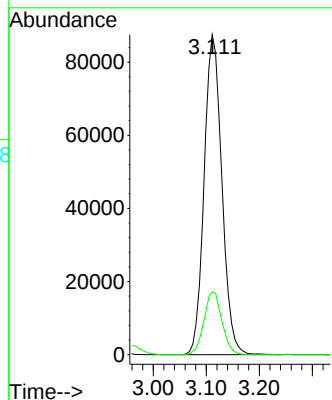
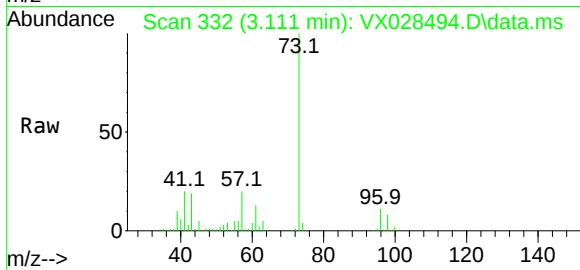
VX0503WBS01

Tgt Ion: 73 Resp: 203275

Ion Ratio Lower Upper

73 100

57 19.5 16.8 25.2



#20

Methylene Chloride

Concen: 19.627 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Tgt Ion: 84 Resp: 65159

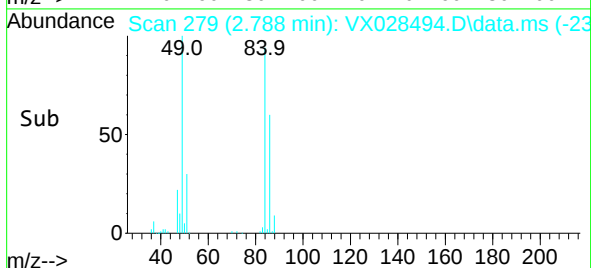
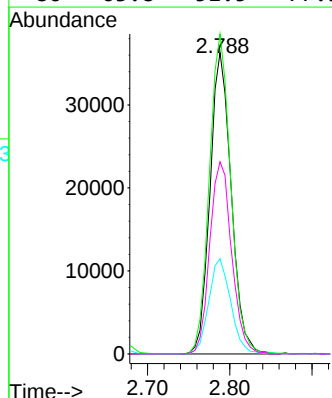
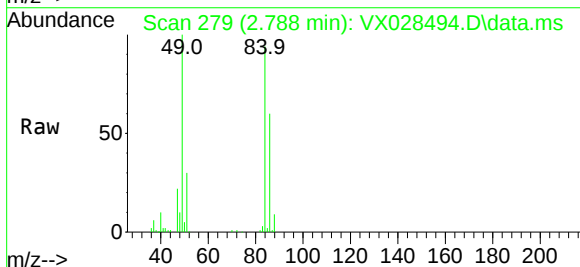
Ion Ratio Lower Upper

84 100

49 106.2 85.5 128.3

51 31.6 26.6 39.8

86 63.8 51.5 77.3

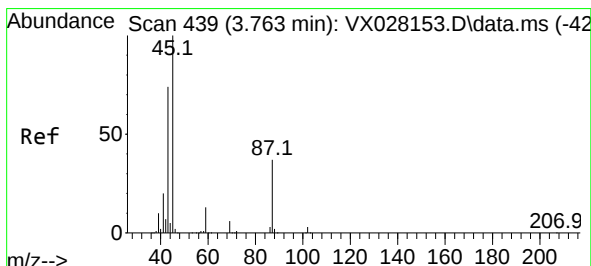
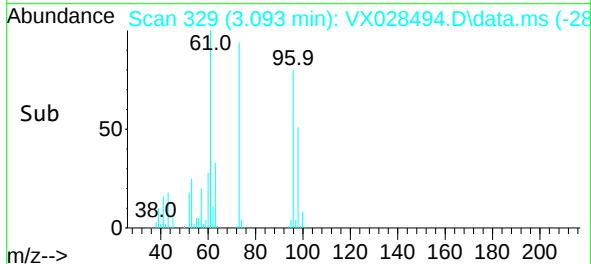
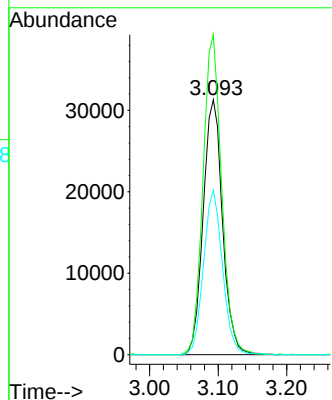
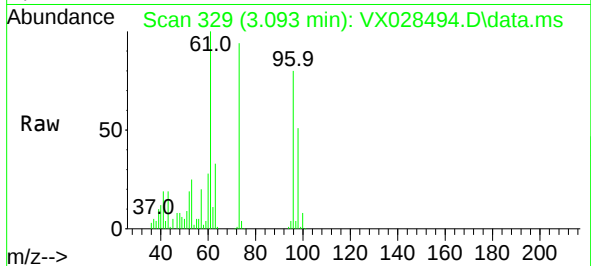




#21
trans-1,2-Dichloroethene
Concen: 17.125 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

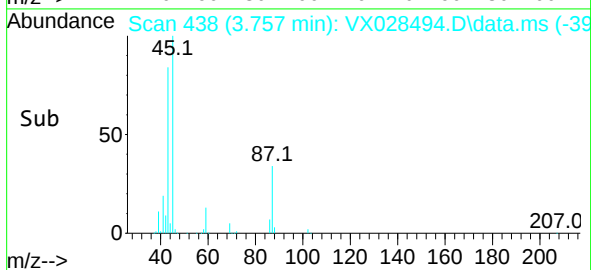
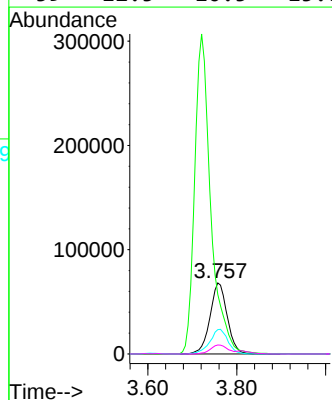
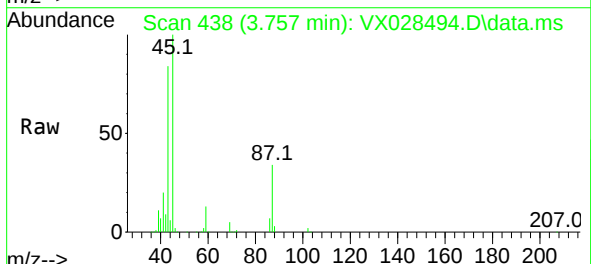
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

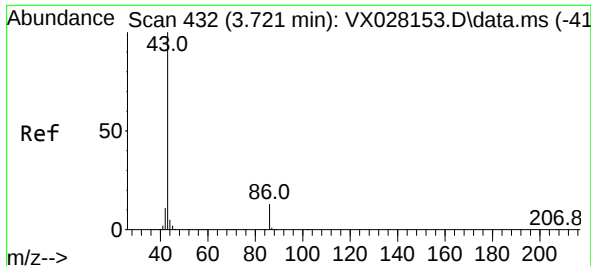
Tgt Ion: 96 Resp: 61419
Ion Ratio Lower Upper
96 100
61 125.5 105.4 158.2
98 64.5 50.0 75.0



#22
Diisopropyl ether
Concen: 18.195 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 45 Resp: 183393
Ion Ratio Lower Upper
45 100
43 83.4 50.8 76.2#
87 34.2 26.6 39.8
59 12.5 10.5 15.7

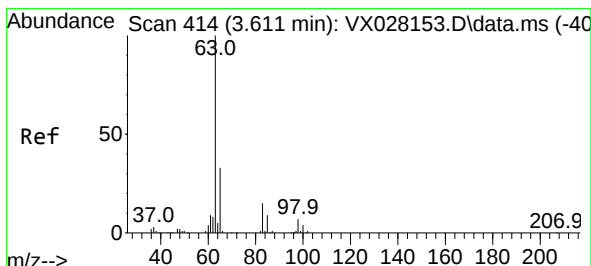
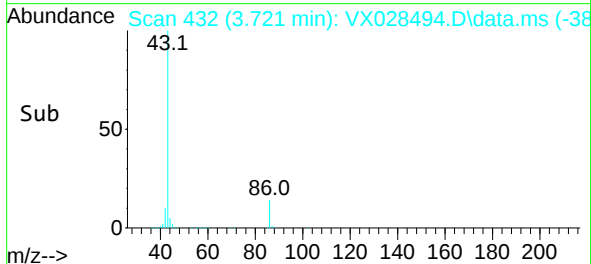
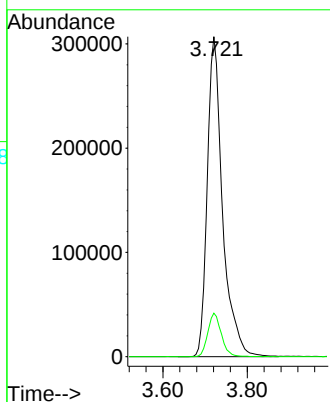
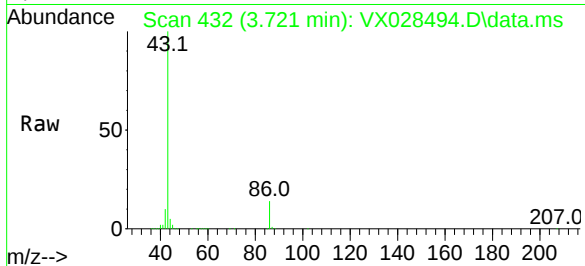




#23
 Vinyl Acetate
 Concen: 87.747 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028494.D
 Acq: 03 May 2022 12:13

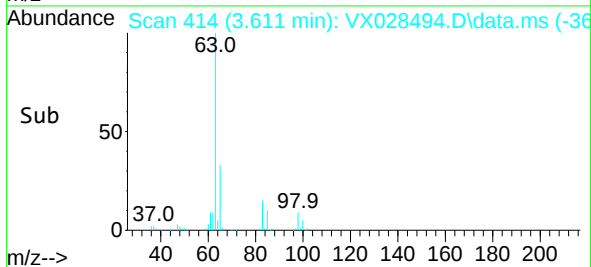
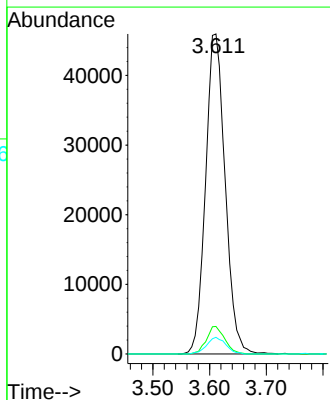
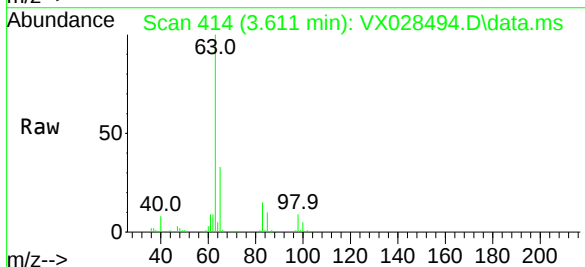
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBS01

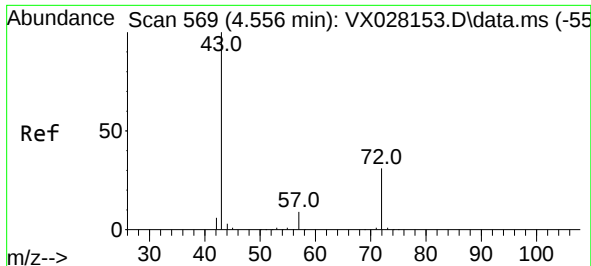
Tgt Ion: 43 Resp: 772668
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 18.516 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028494.D
 Acq: 03 May 2022 12:13

Tgt Ion: 63 Resp: 110192
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.2 2.4 7.2

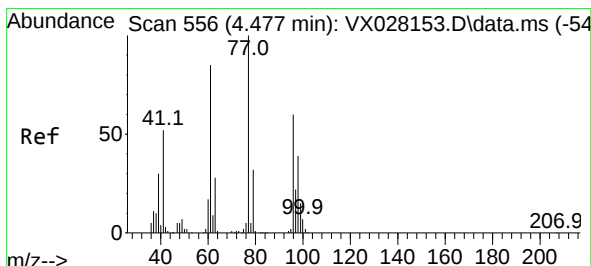
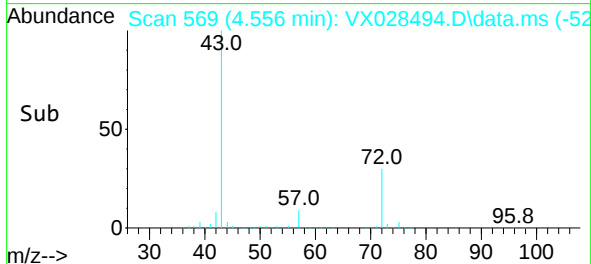
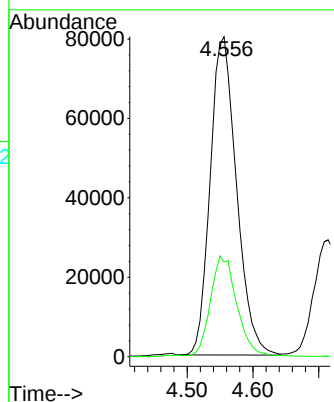
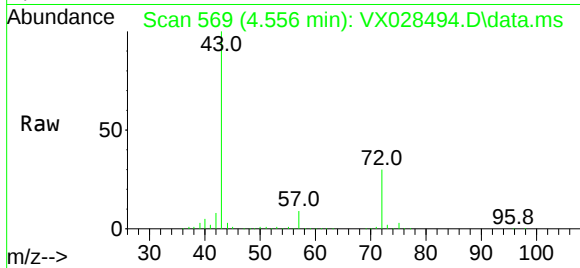




#25
2-Butanone
Concen: 84.281 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

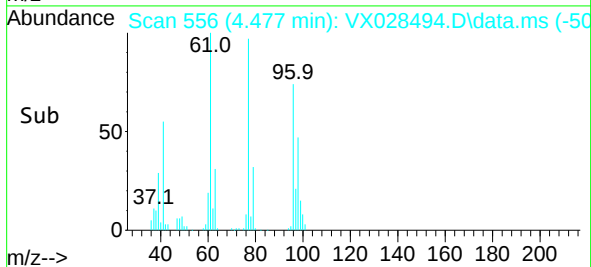
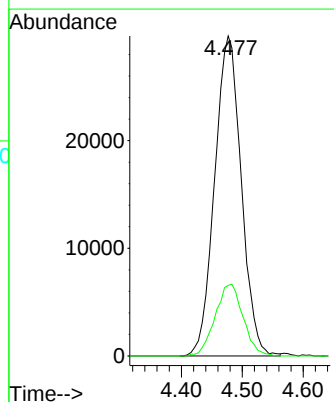
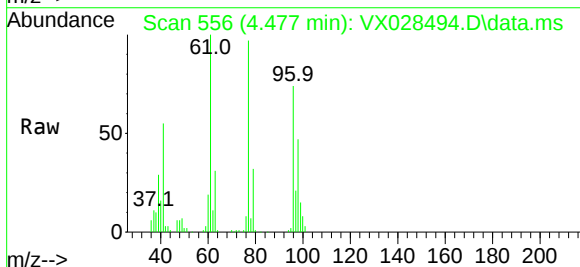
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

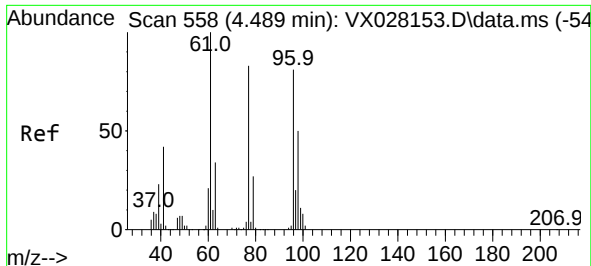
Tgt Ion: 43 Resp: 223336
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 15.508 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 77 Resp: 90111
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4

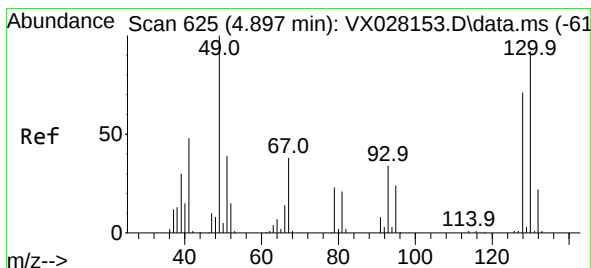
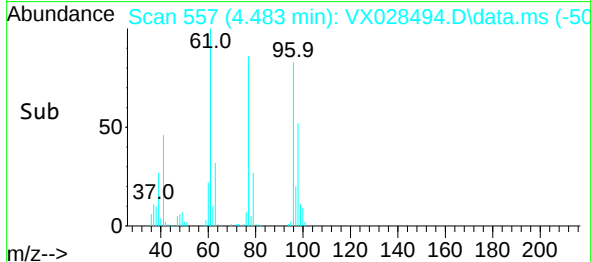
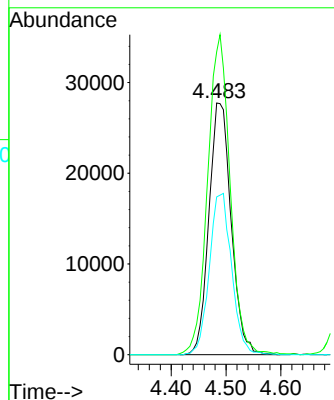
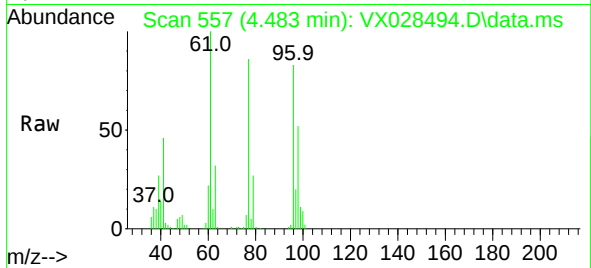




#27
 cis-1,2-Dichloroethene
 Concen: 18.279 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX028494.D
 Acq: 03 May 2022 12:13

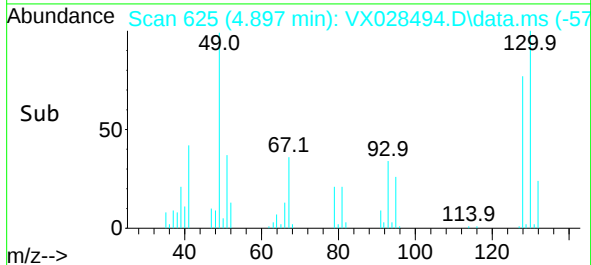
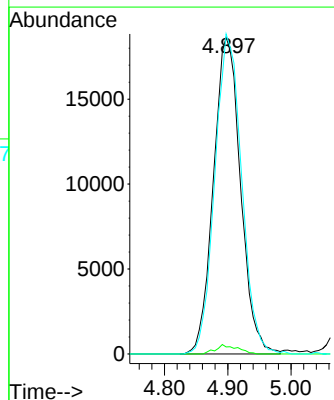
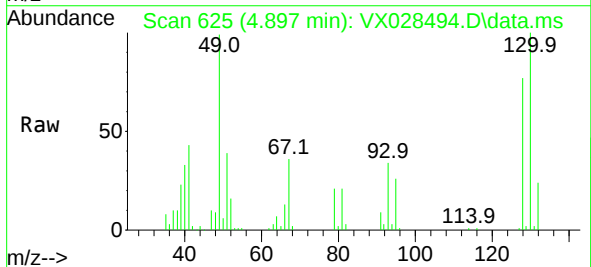
Instrument :
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 ClientSampleId :
 VX0503WBS01

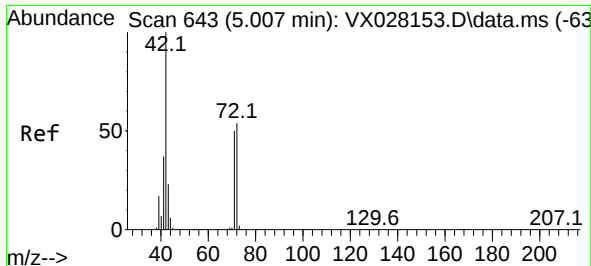
Tgt Ion: 96 Resp: 78172
 Ion Ratio Lower Upper
 96 100
 61 128.7 0.0 283.8
 98 64.1 0.0 129.8



#28
 Bromochloromethane
 Concen: 21.697 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028494.D
 Acq: 03 May 2022 12:13

Tgt Ion: 49 Resp: 55400
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 100.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 82.458 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

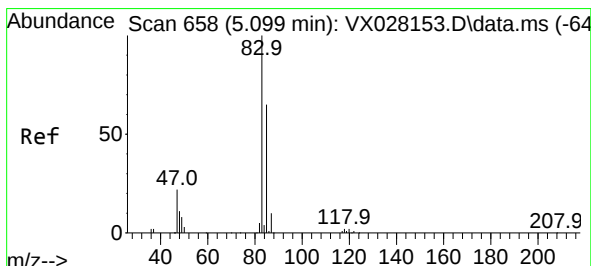
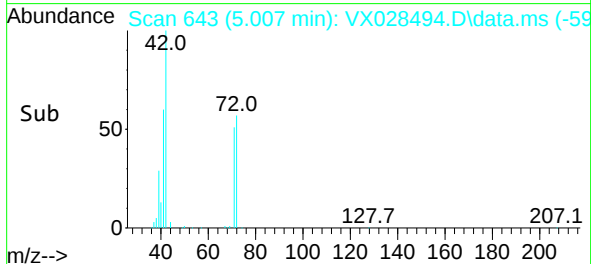
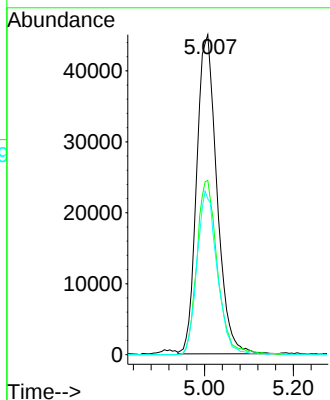
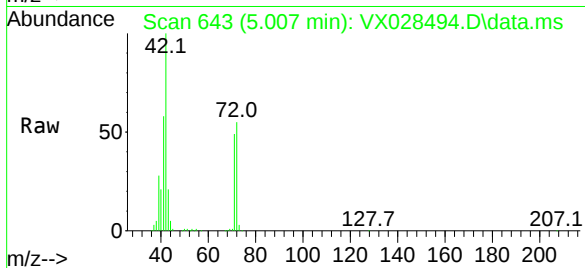
Tgt Ion: 42 Resp: 142475

Ion Ratio Lower Upper

42 100

72 55.6 44.1 66.1

71 51.2 40.5 60.7



#30

Chloroform

Concen: 18.094 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028494.D

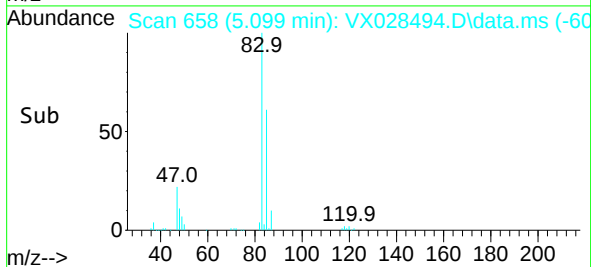
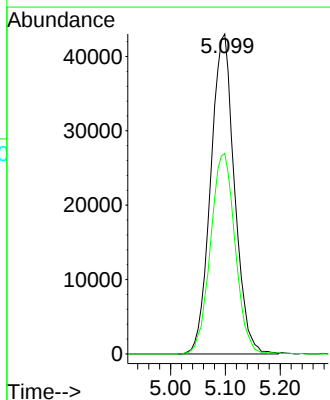
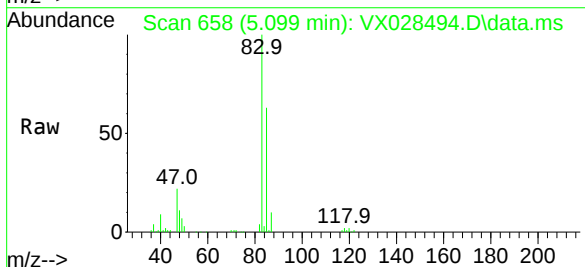
Acq: 03 May 2022 12:13

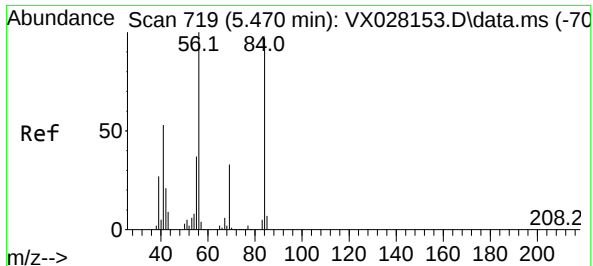
Tgt Ion: 83 Resp: 129321

Ion Ratio Lower Upper

83 100

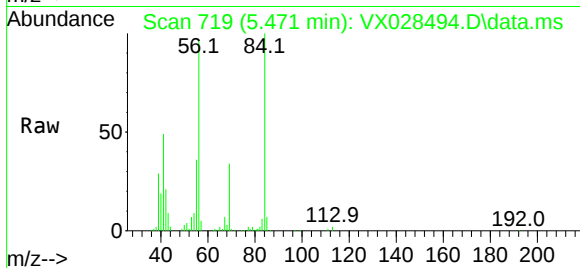
85 62.7 52.7 79.1



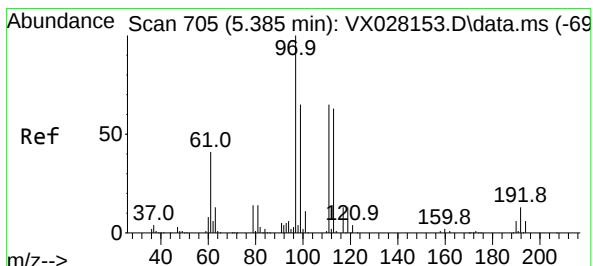
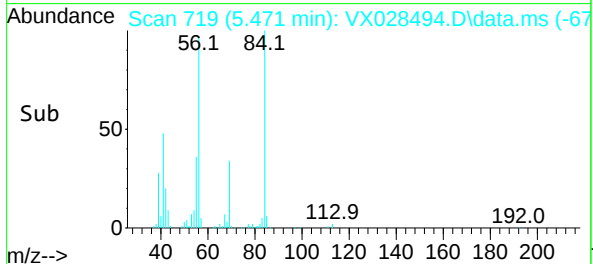
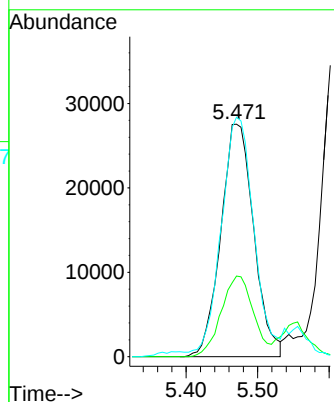


#31
Cyclohexane
Concen: 16.167 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

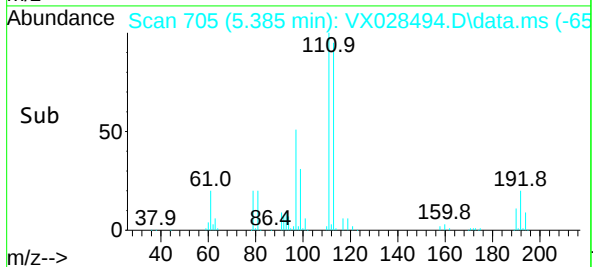
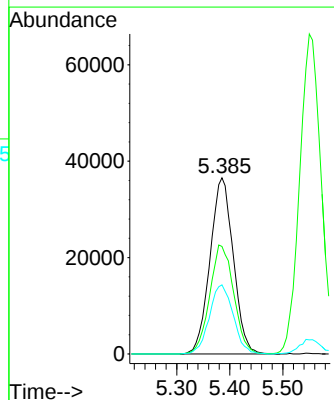
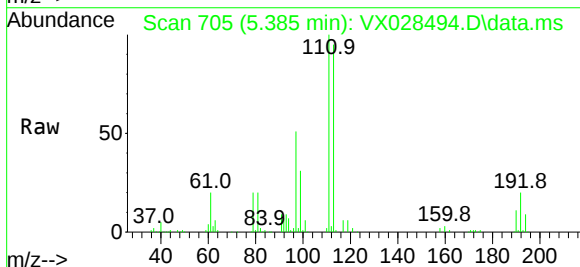


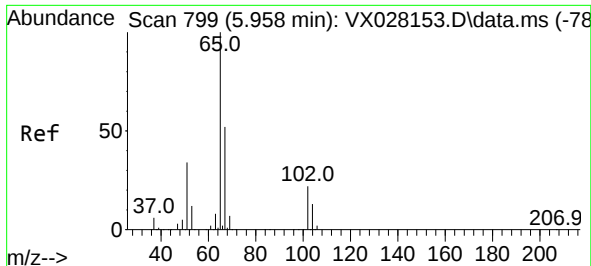
Tgt Ion: 56 Resp: 88134
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 101.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 17.209 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 97 Resp: 111375
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 40.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.696 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

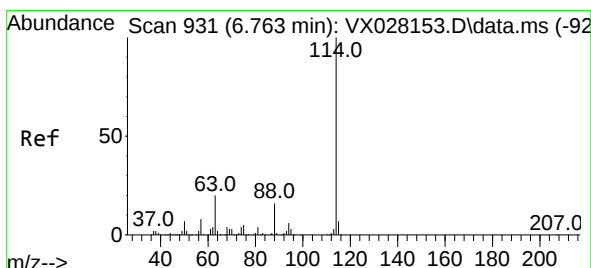
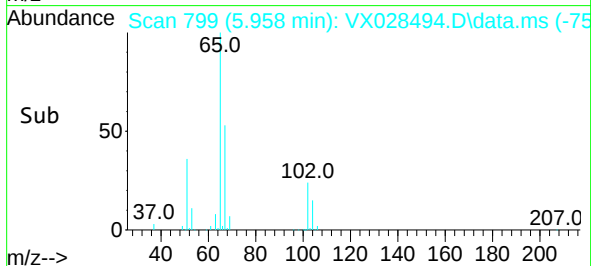
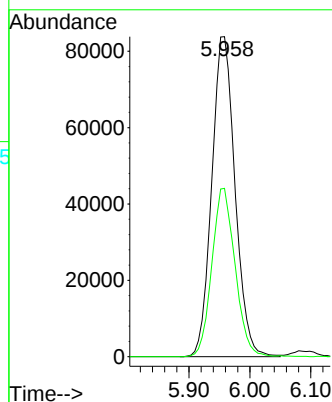
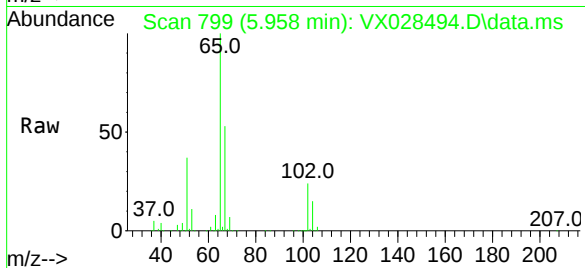
VX0503WBS01

Tgt Ion: 65 Resp: 222361

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

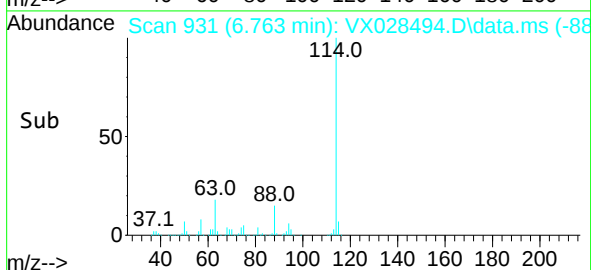
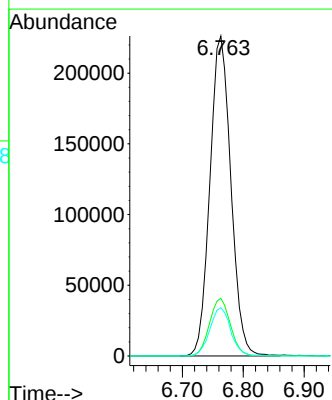
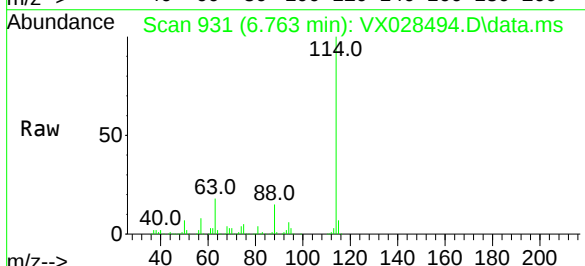
Tgt Ion: 114 Resp: 540608

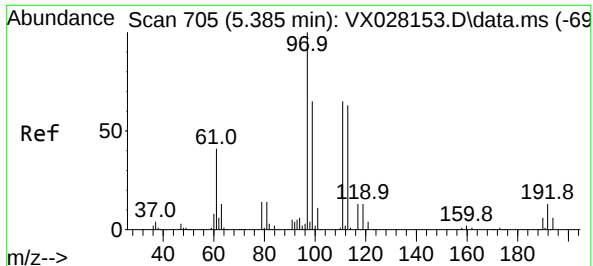
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 15.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.437 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

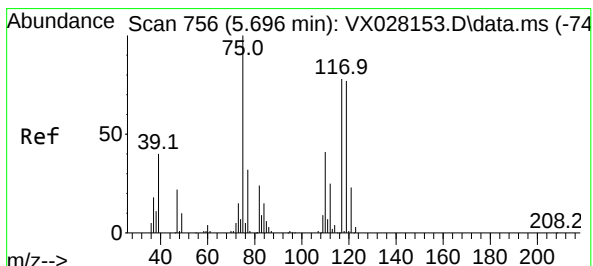
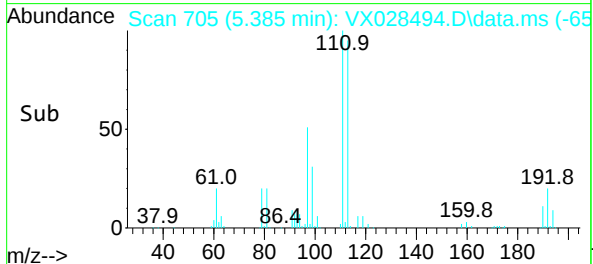
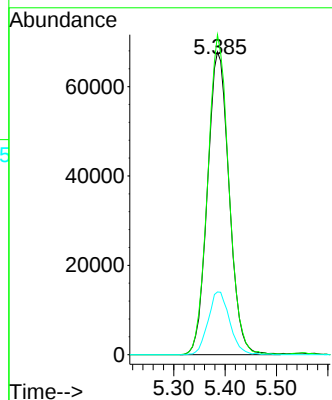
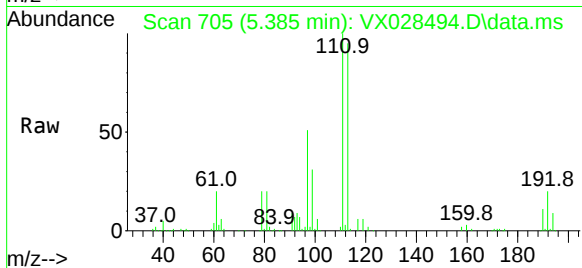
Tgt Ion:113 Resp: 198803

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 20.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 17.400 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

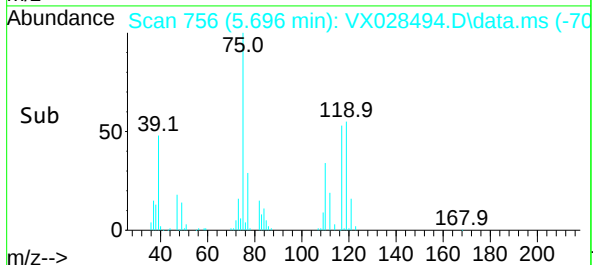
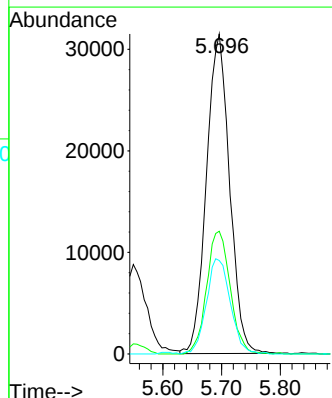
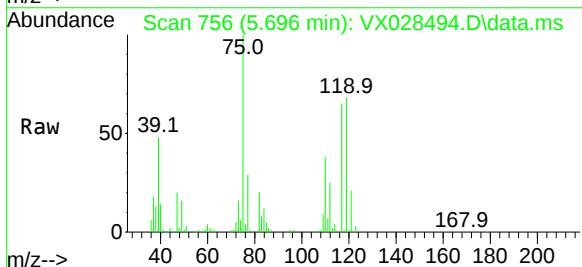
Tgt Ion: 75 Resp: 86051

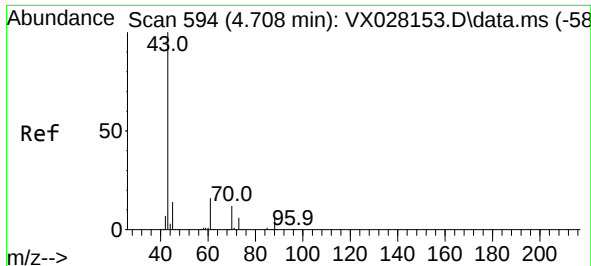
Ion Ratio Lower Upper

75 100

110 39.1 18.3 54.8

77 30.9 24.8 37.2

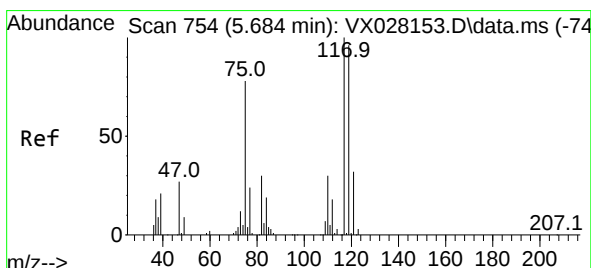
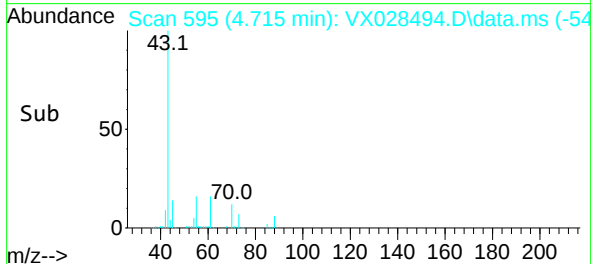
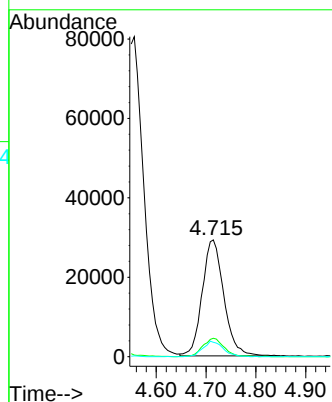
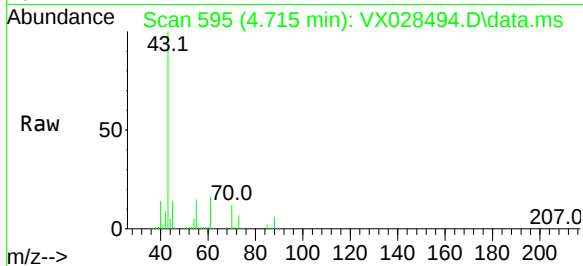




#37
Ethyl Acetate
Concen: 17.532 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

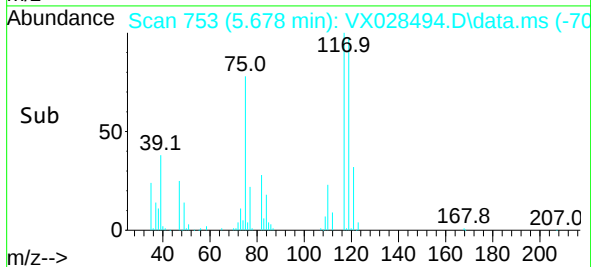
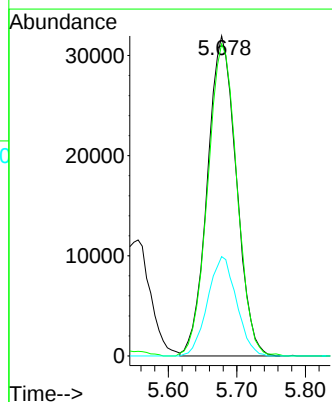
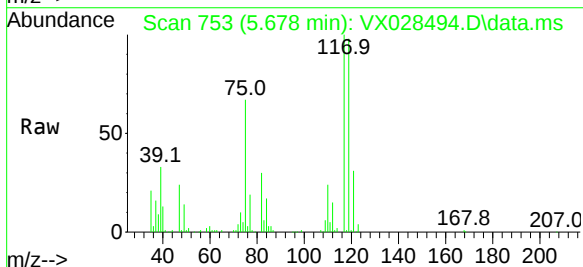
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

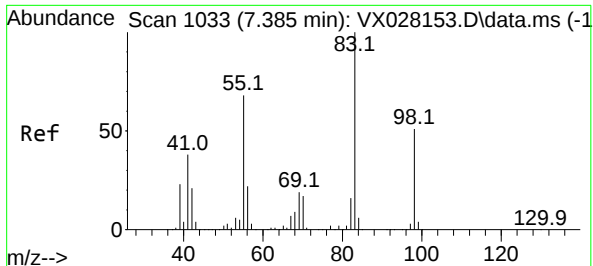
Tgt Ion: 43 Resp: 87975
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 12.5 10.2 15.2



#38
Carbon Tetrachloride
Concen: 16.799 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 117 Resp: 93786
Ion Ratio Lower Upper
117 100
119 97.2 77.3 115.9
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 15.935 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

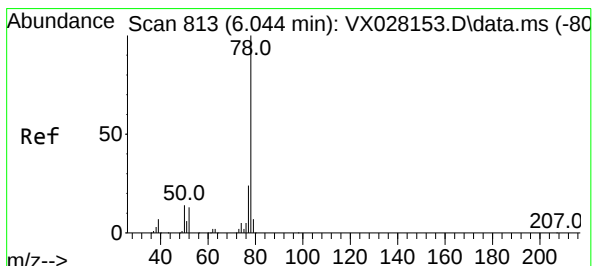
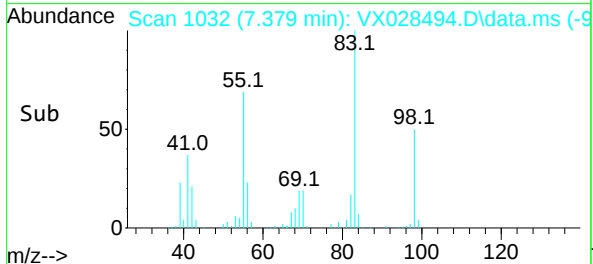
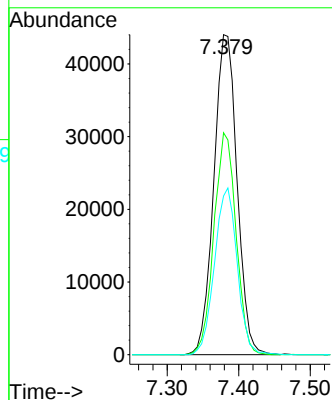
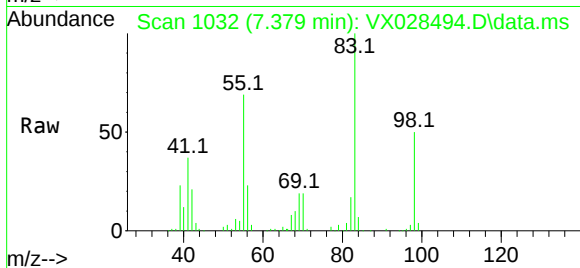
Tgt Ion: 83 Resp: 99433

Ion Ratio Lower Upper

83 100

55 69.4 54.6 81.8

98 49.6 37.4 56.2



#40

Benzene

Concen: 18.168 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028494.D

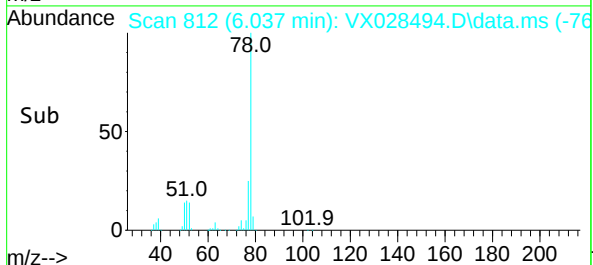
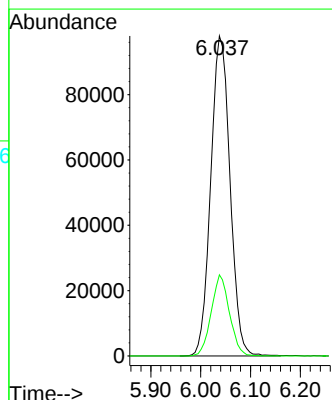
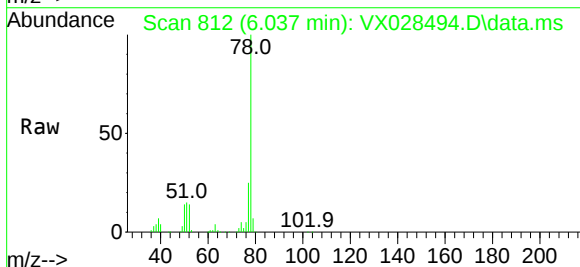
Acq: 03 May 2022 12:13

Tgt Ion: 78 Resp: 263007

Ion Ratio Lower Upper

78 100

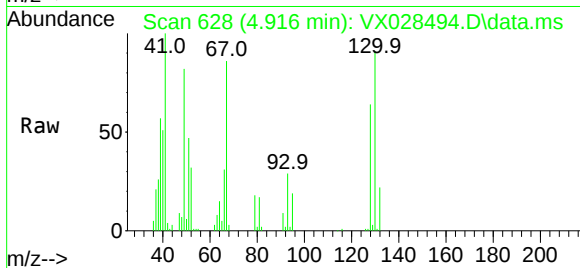
77 25.4 19.3 28.9



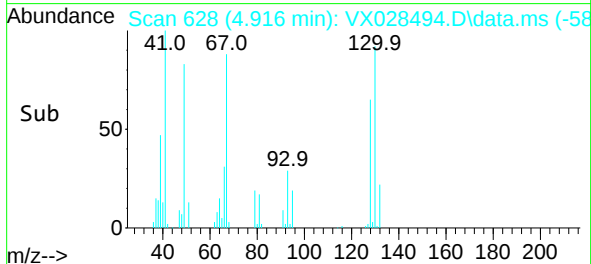
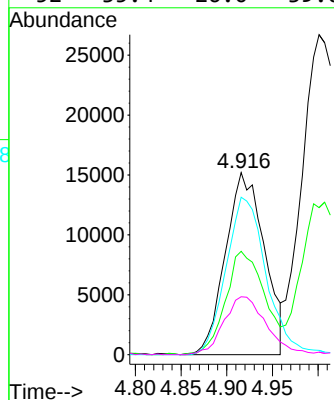


#41
Methacrylonitrile
Concen: 17.422 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

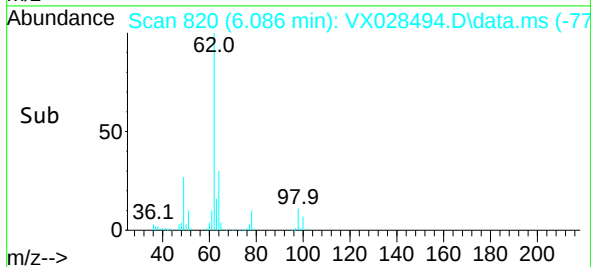
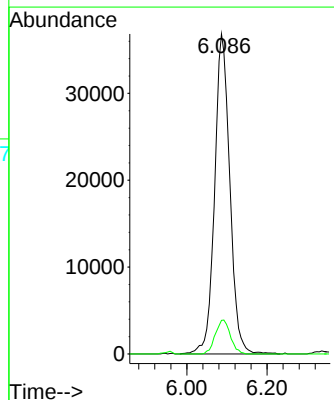
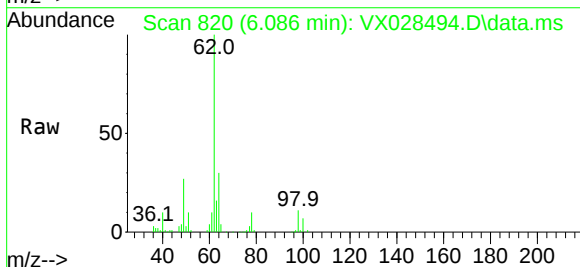


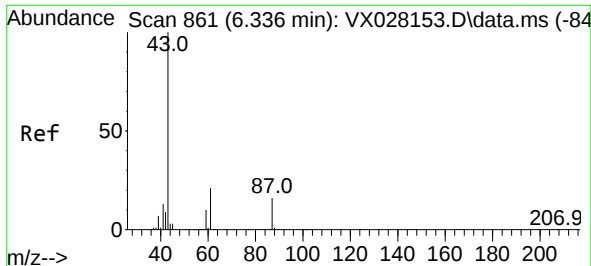
Tgt Ion: 41	Resp: 45104
Ion Ratio	Lower Upper
41 100	
39 56.6	43.0 64.4
67 89.8	70.2 105.4
52 35.4	26.0 39.0



#42
1,2-Dichloroethane
Concen: 18.055 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

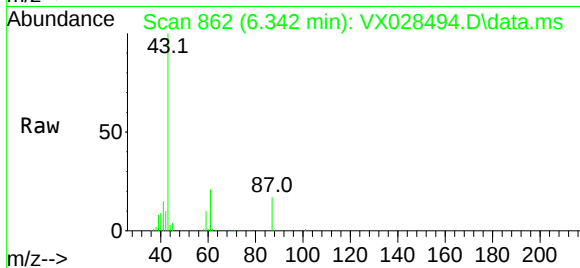
Tgt Ion: 62	Resp: 97020
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 20.4



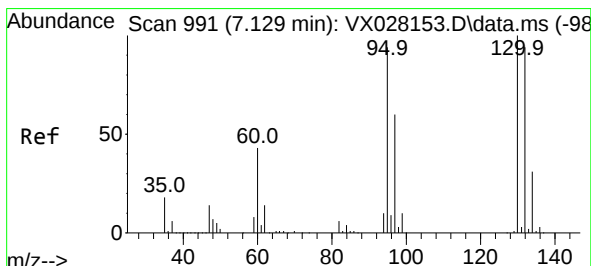
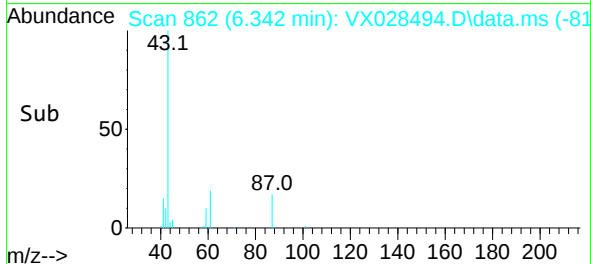
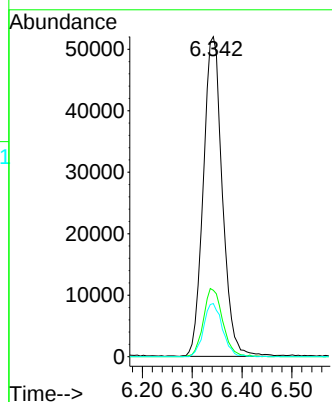


#43
Isopropyl Acetate
Concen: 16.884 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

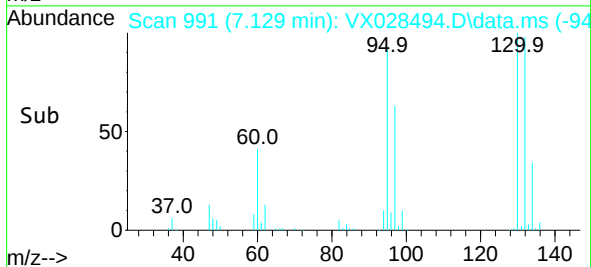
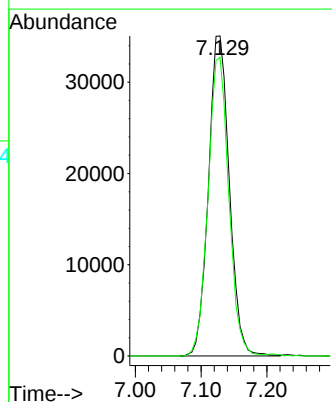
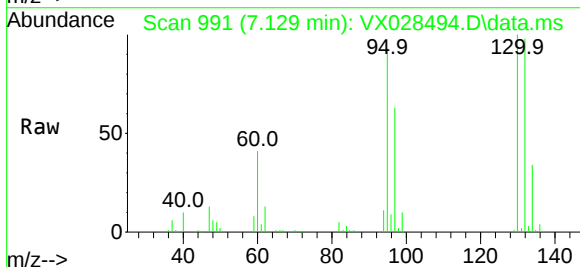


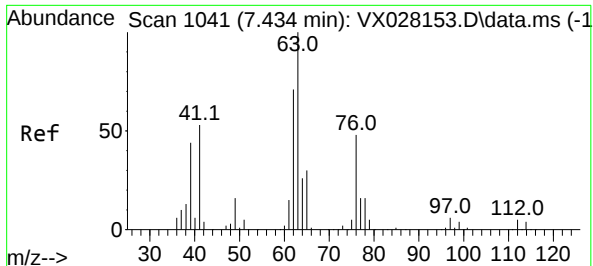
Tgt Ion: 43 Resp: 137888
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 16.5 13.0 19.6



#44
Trichloroethene
Concen: 18.505 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion:130 Resp: 77682
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.836 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

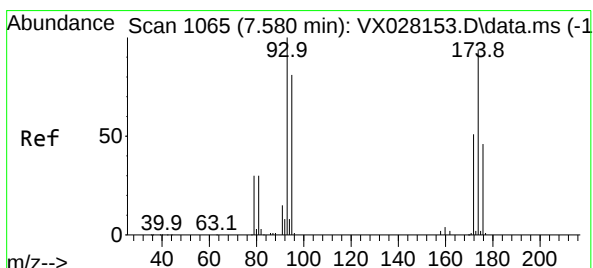
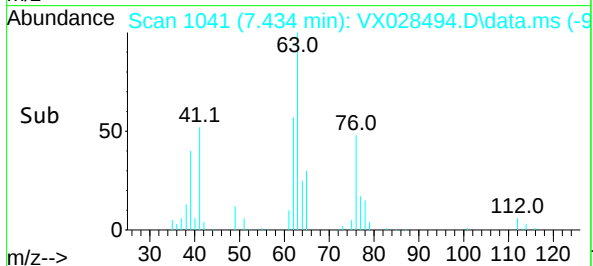
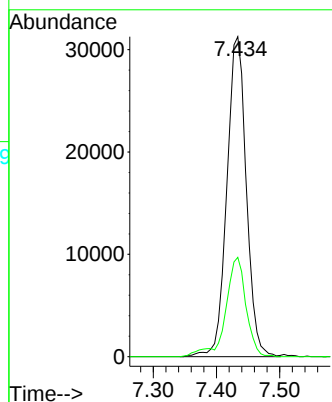
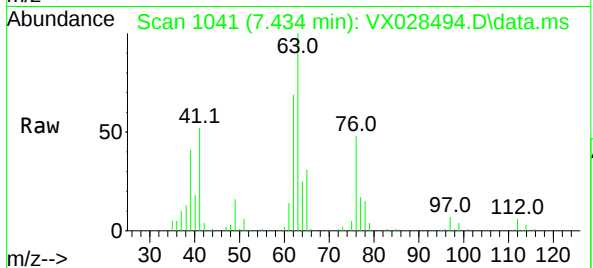
VX0503WBS01

Tgt Ion: 63 Resp: 66744

Ion Ratio Lower Upper

63 100

65 31.0 25.8 38.6



#46

Dibromomethane

Concen: 18.265 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

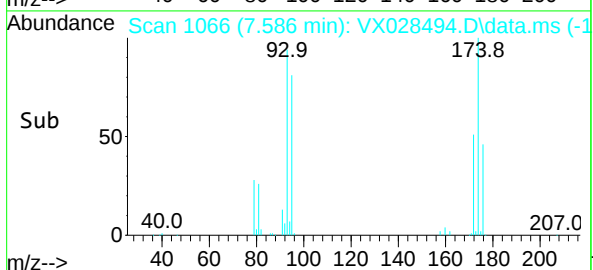
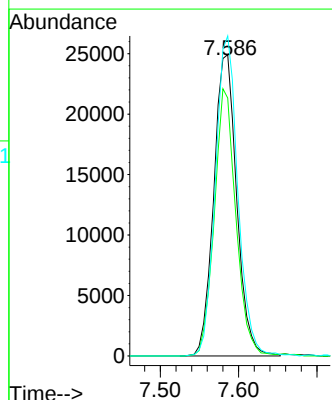
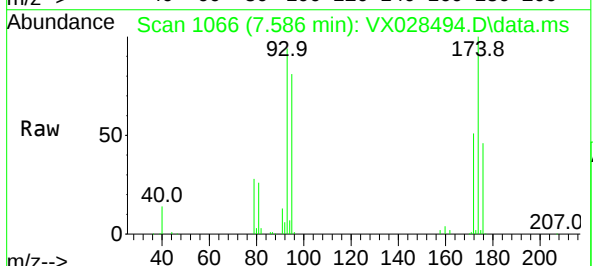
Tgt Ion: 93 Resp: 50769

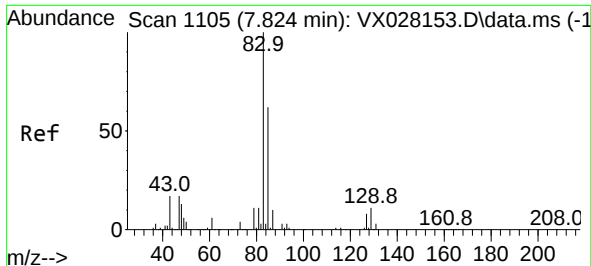
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 104.1 85.4 128.2

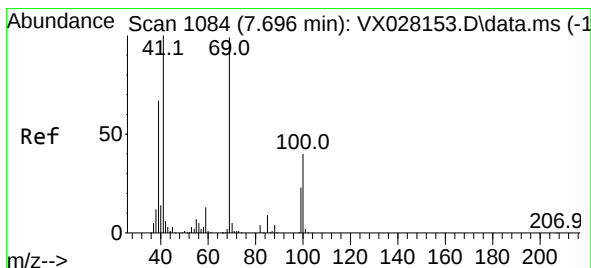
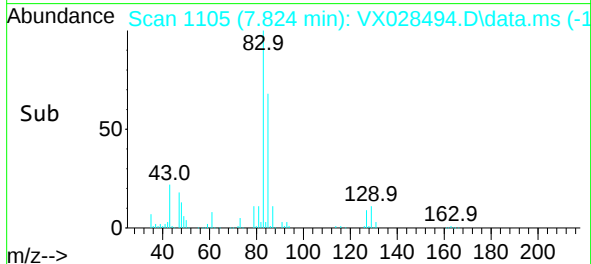
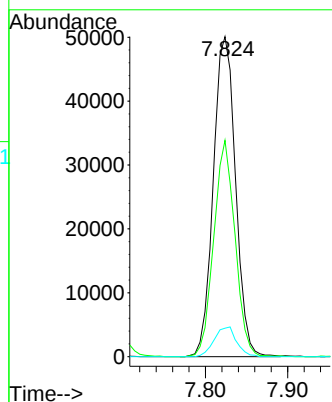
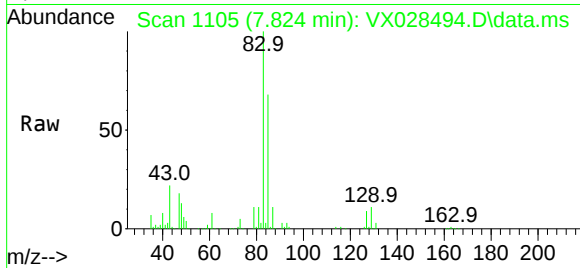




#47
Bromodichloromethane
Concen: 17.625 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

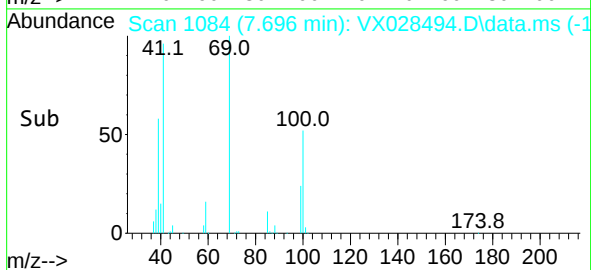
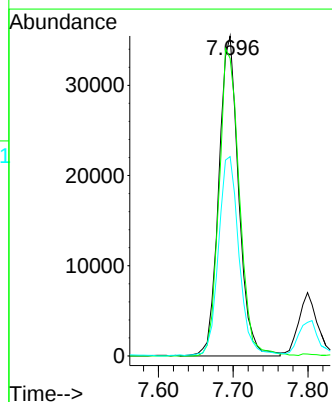
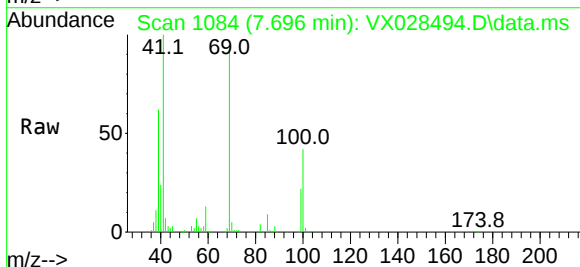
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

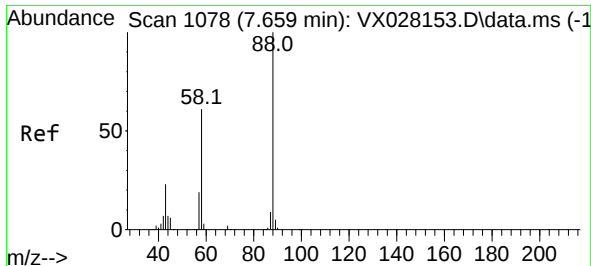
Tgt Ion: 83 Resp: 94156
Ion Ratio Lower Upper
83 100
85 67.6 52.2 78.2
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 17.487 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 41 Resp: 65567
Ion Ratio Lower Upper
41 100
69 98.1 82.5 123.7
39 64.2 43.8 65.8





#49

1,4-Dioxane

Concen: 317.970 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

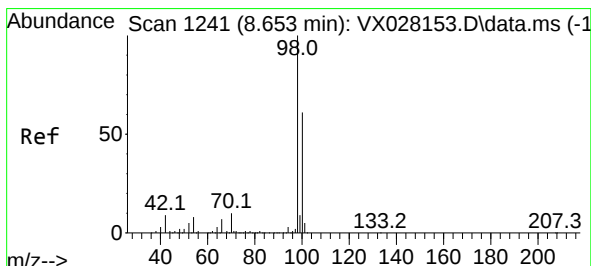
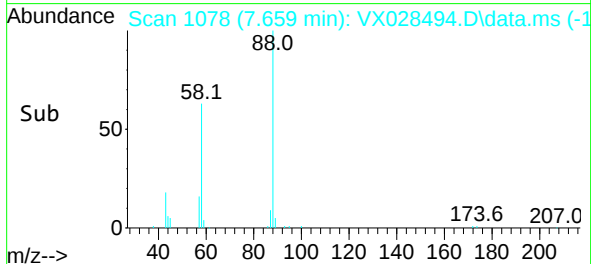
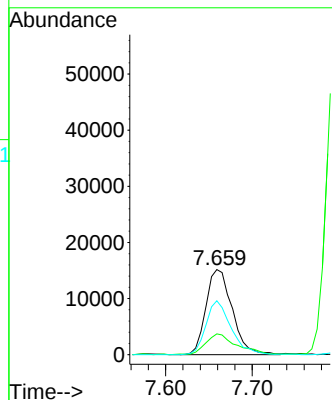
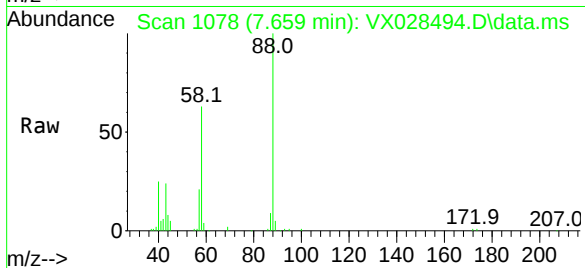
Tgt Ion: 88 Resp: 31894

Ion Ratio Lower Upper

88 100

43 29.2 21.9 32.9

58 60.6 53.7 80.5



#50

Toluene-d8

Concen: 49.147 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028494.D

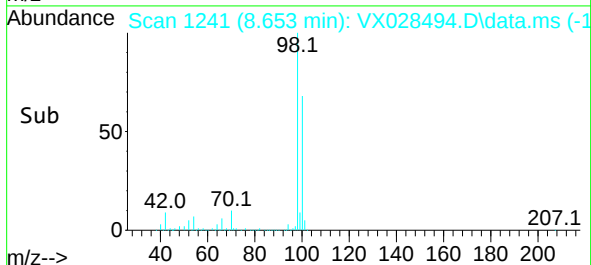
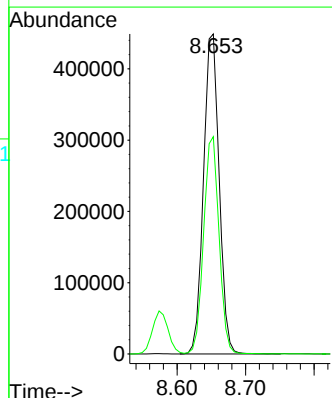
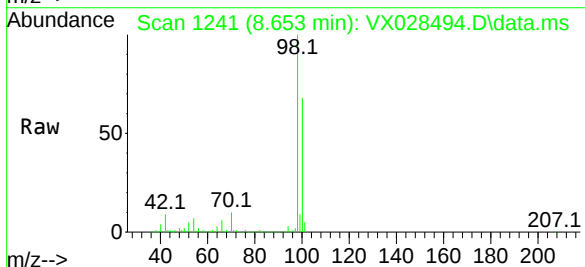
Acq: 03 May 2022 12:13

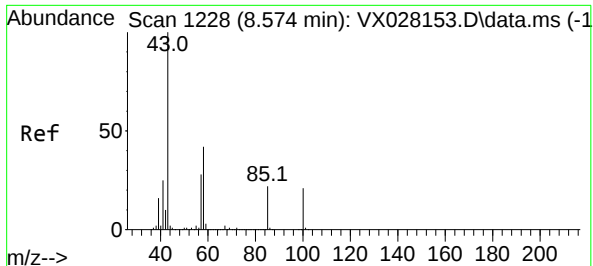
Tgt Ion: 98 Resp: 715652

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 88.215 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

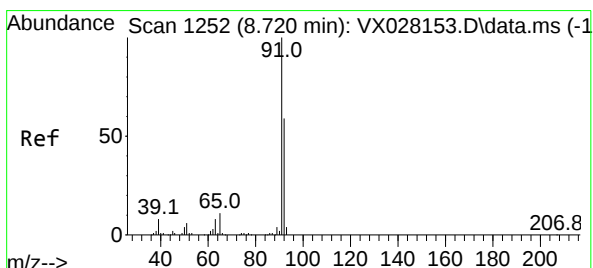
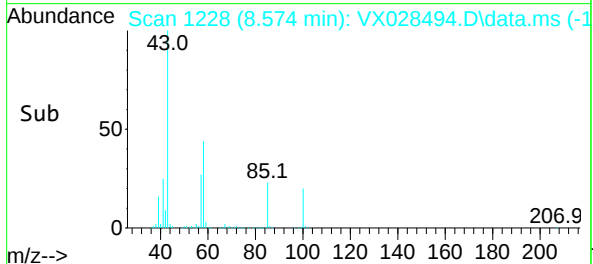
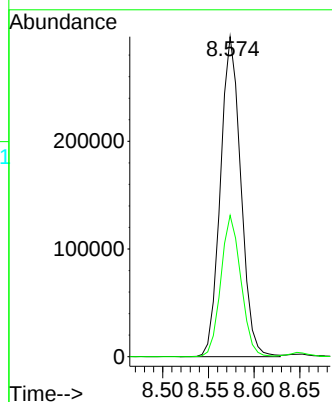
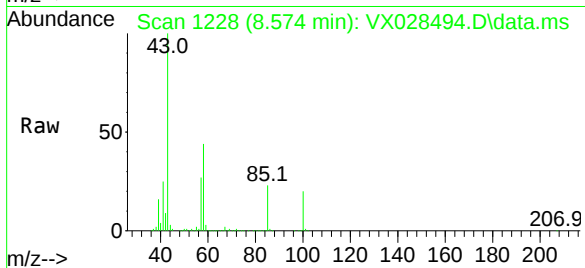
VX0503WBS01

Tgt Ion: 43 Resp: 462306

Ion Ratio Lower Upper

43 100

58 43.3 36.1 54.1



#52

Toluene

Concen: 17.663 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028494.D

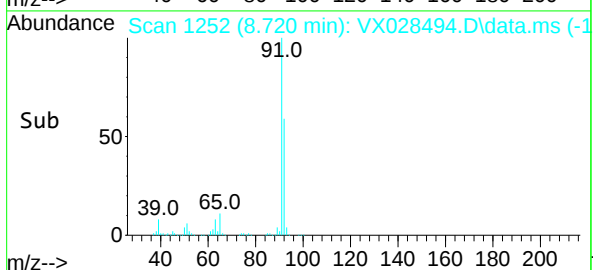
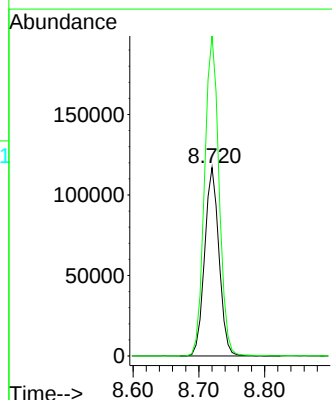
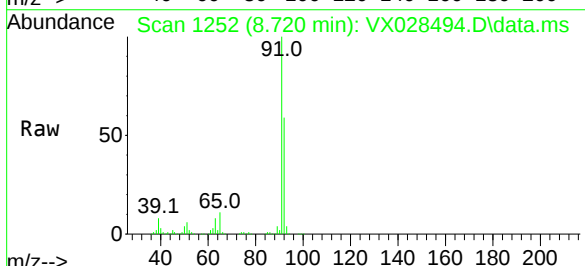
Acq: 03 May 2022 12:13

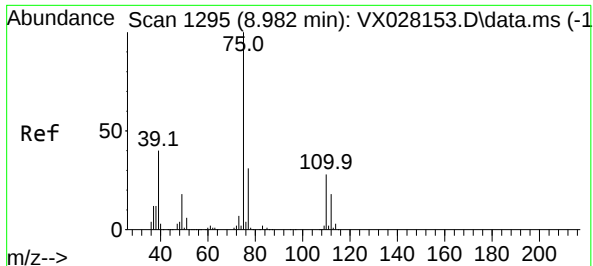
Tgt Ion: 92 Resp: 177643

Ion Ratio Lower Upper

92 100

91 171.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.083 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

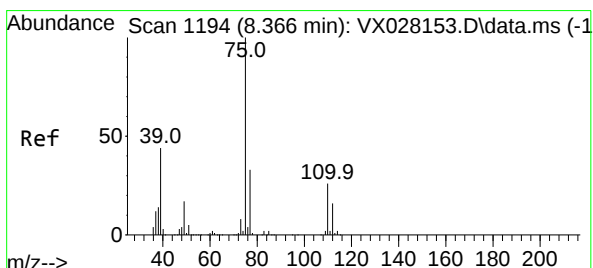
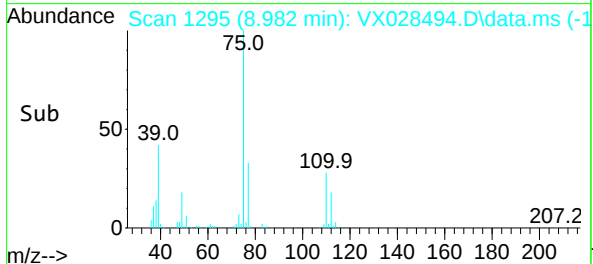
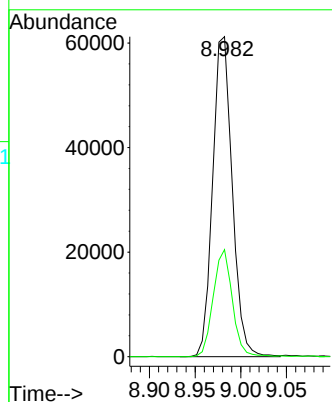
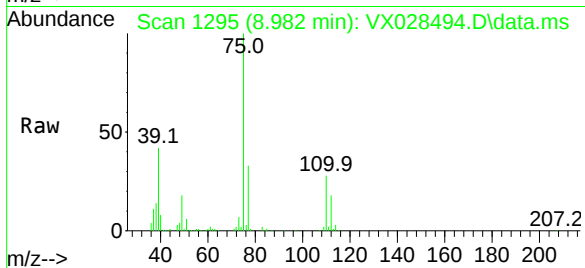
VX0503WBS01

Tgt Ion: 75 Resp: 91313

Ion Ratio Lower Upper

75 100

77 33.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.280 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

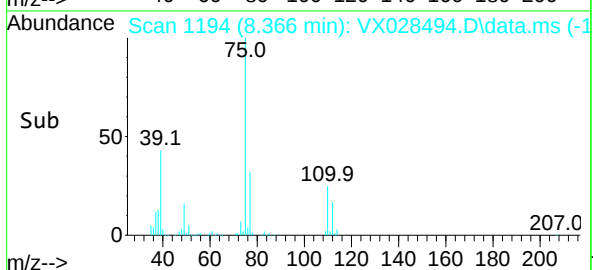
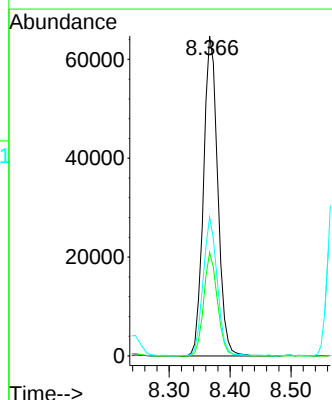
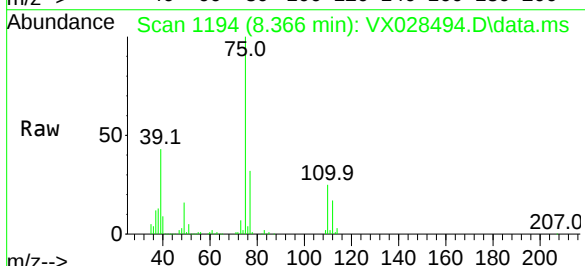
Tgt Ion: 75 Resp: 105356

Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 43.4 29.6 44.4

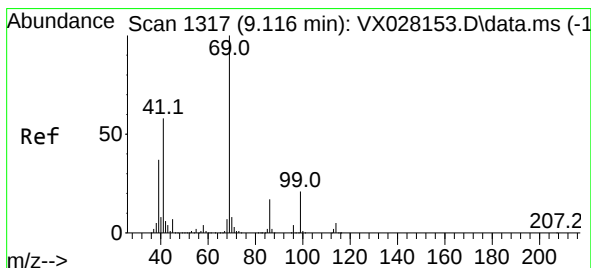
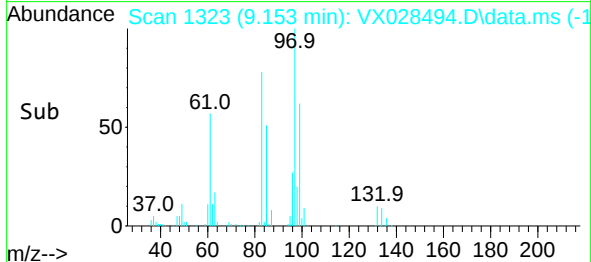
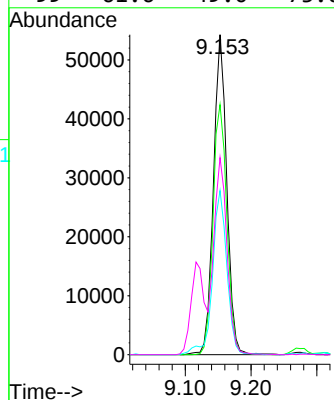
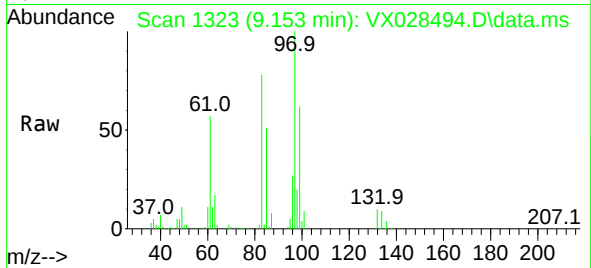




#55
1,1,2-Trichloroethane
Concen: 18.771 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

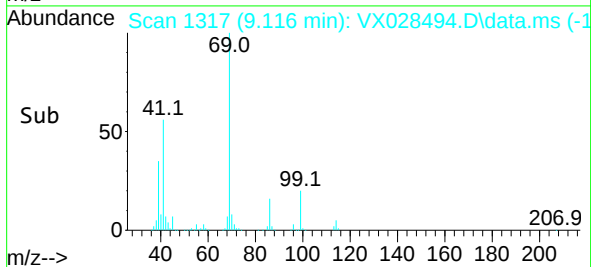
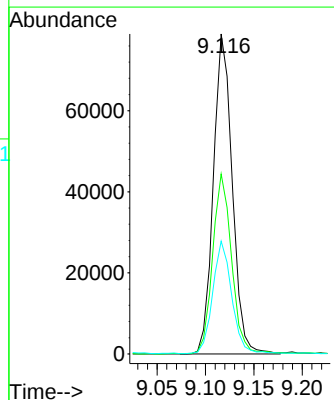
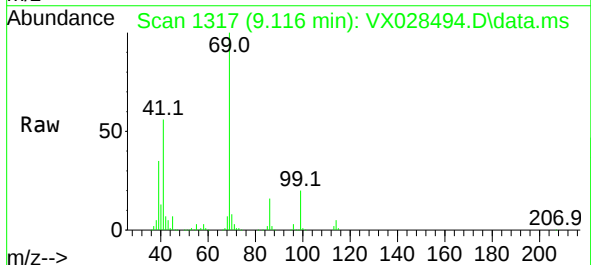
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

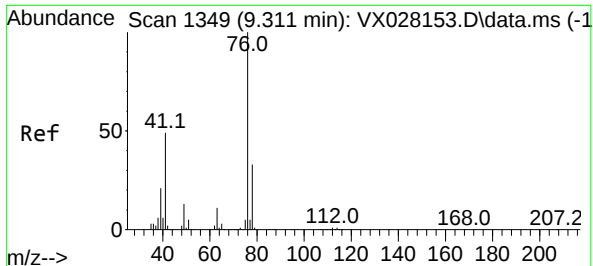
Tgt Ion:	97	Resp:	76704
Ion	Ratio	Lower	Upper
97	100		
83	78.1	66.2	99.4
85	51.3	42.9	64.3
99	61.6	49.0	73.6



#56
Ethyl methacrylate
Concen: 18.094 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion:	69	Resp:	107174
Ion	Ratio	Lower	Upper
69	100		
41	56.1	43.8	65.6
39	35.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 18.316 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

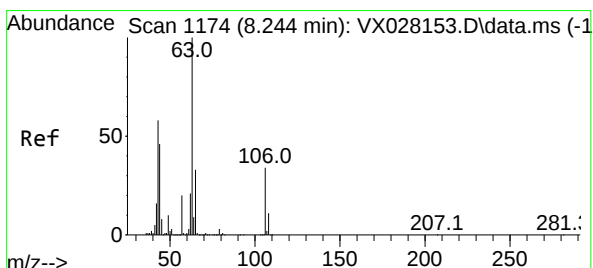
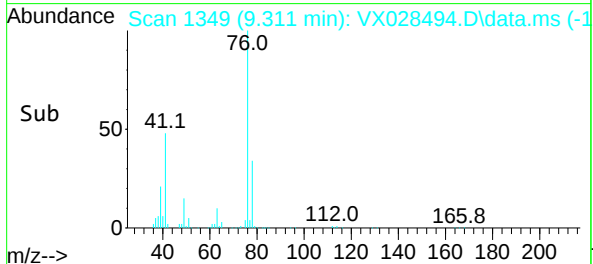
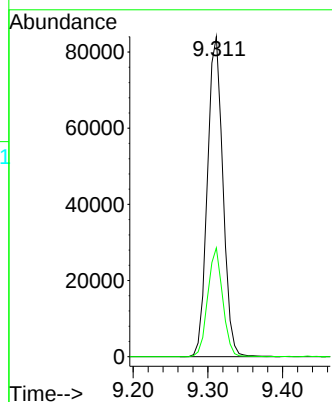
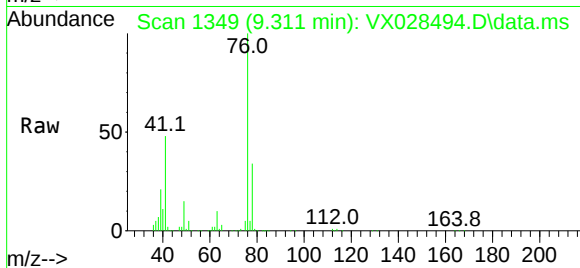
VX0503WBS01

Tgt Ion: 76 Resp: 120799

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 109.219 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028494.D

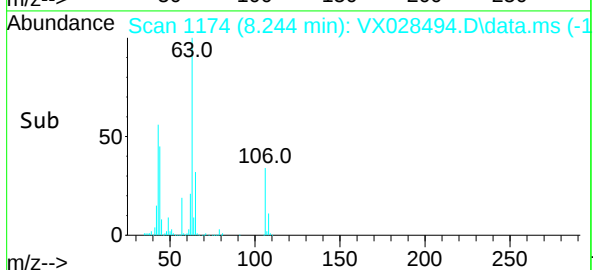
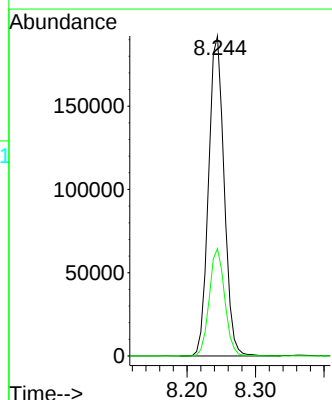
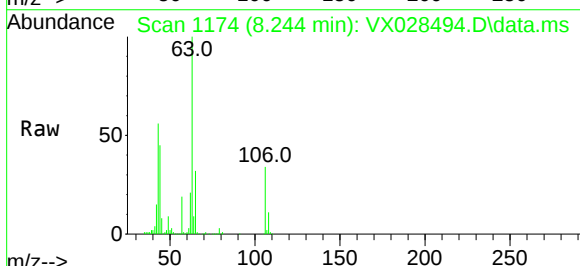
Acq: 03 May 2022 12:13

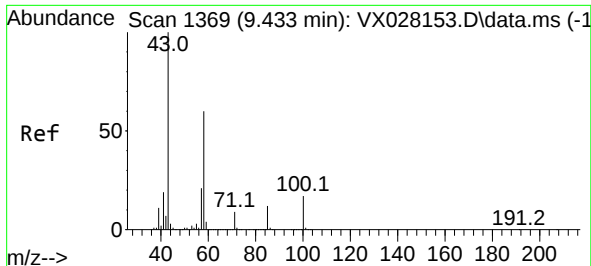
Tgt Ion: 63 Resp: 303536

Ion Ratio Lower Upper

63 100

106 33.2 23.9 35.9

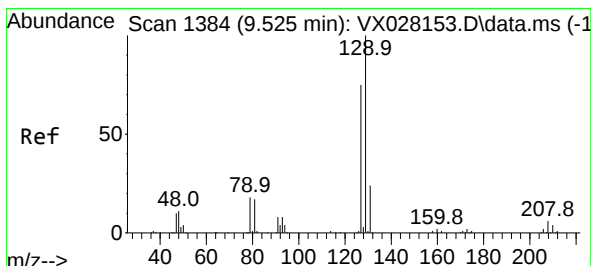
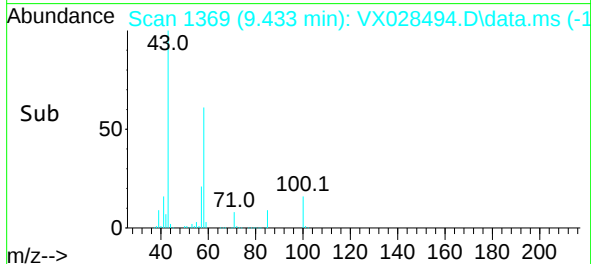
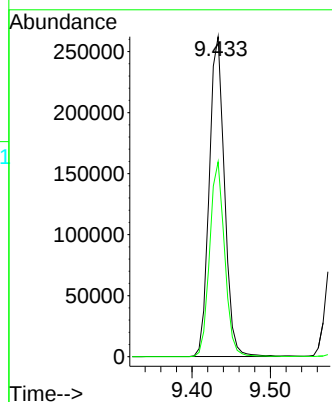
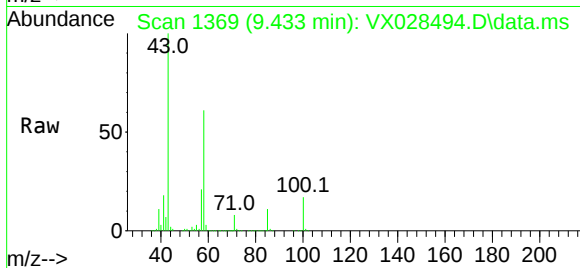




#59
2-Hexanone
Concen: 87.120 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

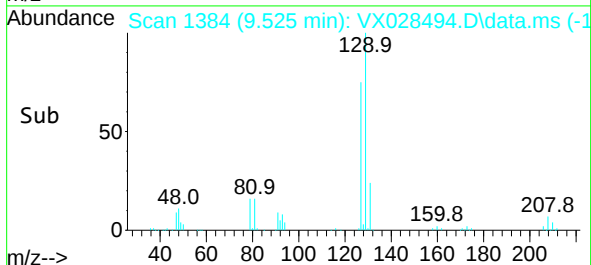
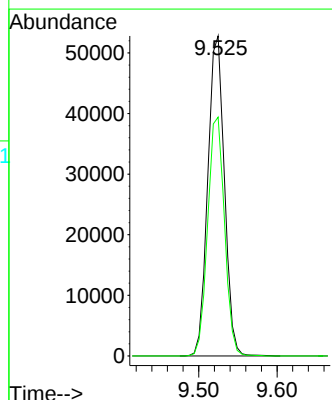
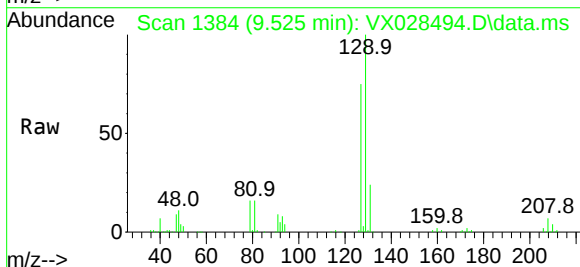
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

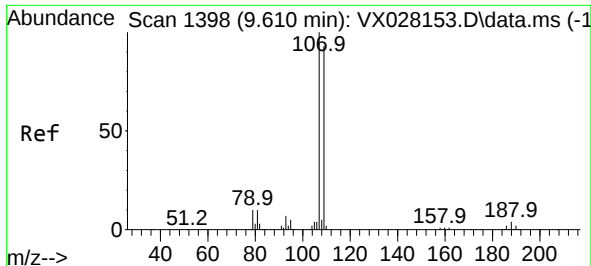
Tgt Ion: 43 Resp: 353666
Ion Ratio Lower Upper
43 100
58 60.0 31.9 95.7



#60
Dibromochloromethane
Concen: 17.403 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 129 Resp: 77525
Ion Ratio Lower Upper
129 100
127 75.7 40.3 120.8

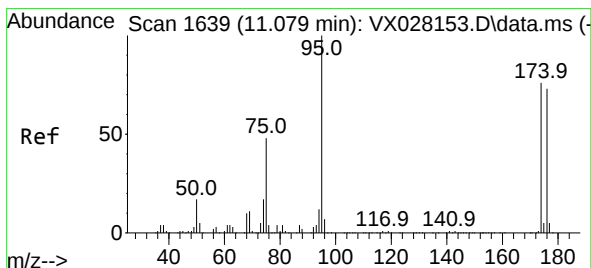
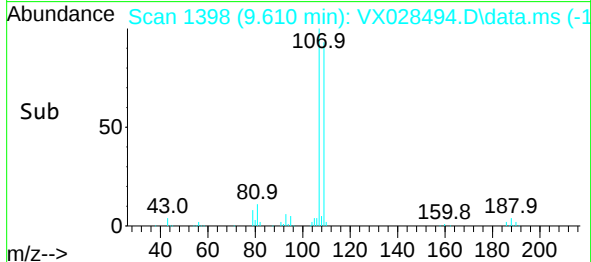
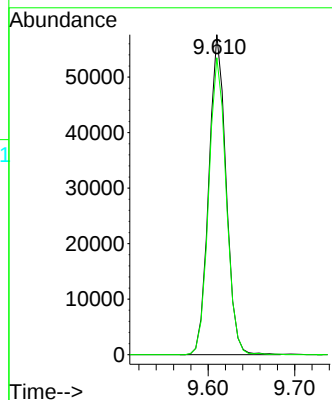
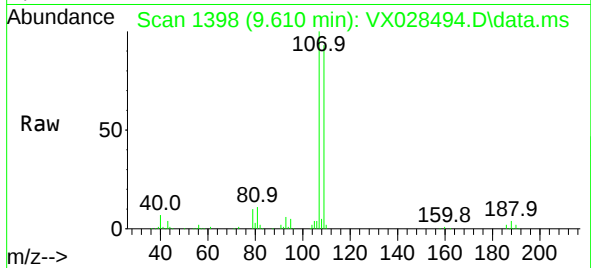




#61
1,2-Dibromoethane
Concen: 17.760 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

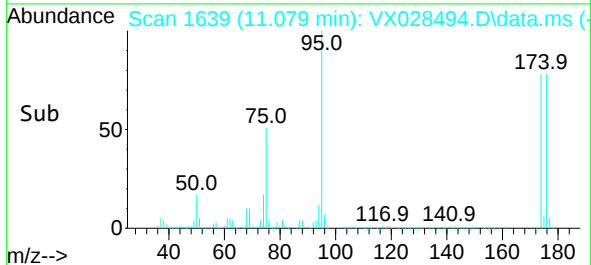
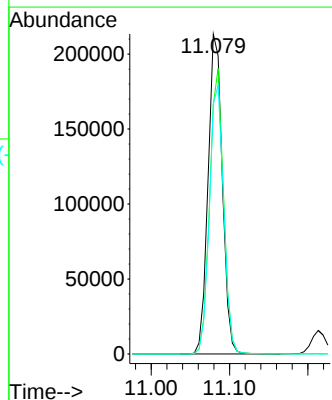
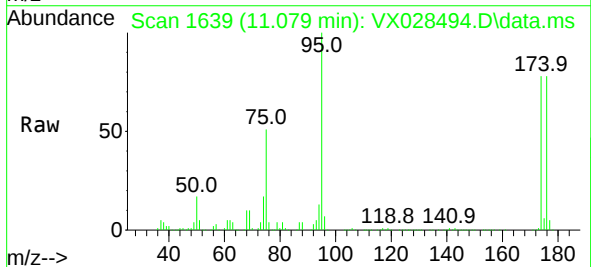
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

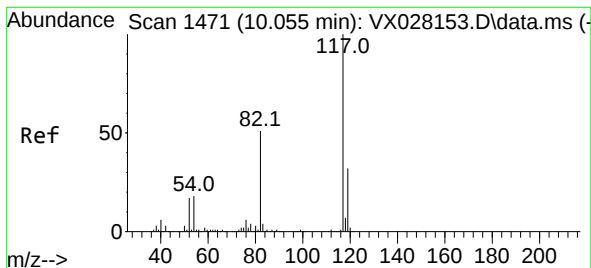
Tgt Ion:107 Resp: 79617
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.287 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 95 Resp: 268847
Ion Ratio Lower Upper
95 100
174 87.0 0.0 163.0
176 84.1 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

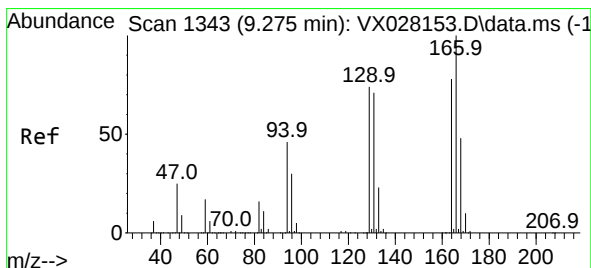
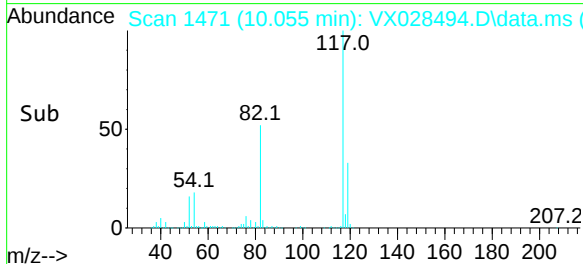
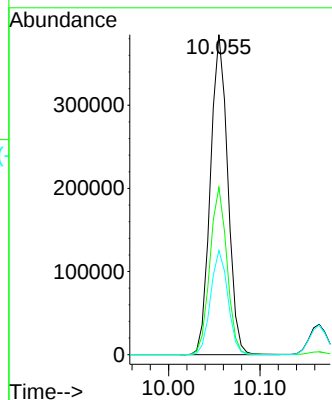
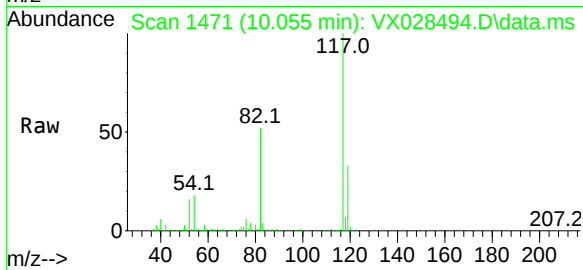
Tgt Ion:117 Resp: 505543

Ion Ratio Lower Upper

117 100

82 52.3 41.8 62.8

119 32.6 24.8 37.2



#64

Tetrachloroethene

Concen: 18.909 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Tgt Ion:164 Resp: 74666

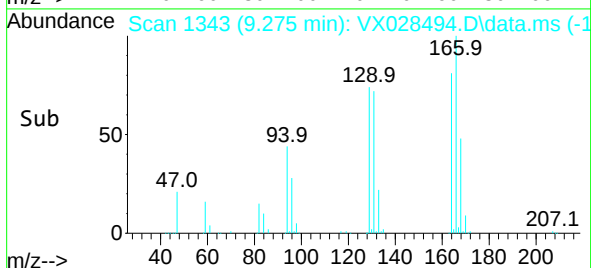
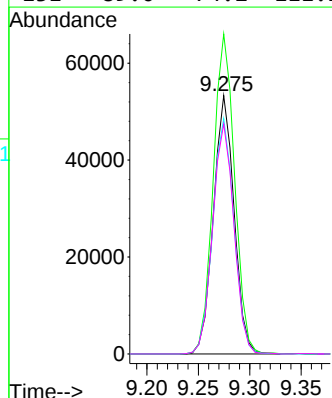
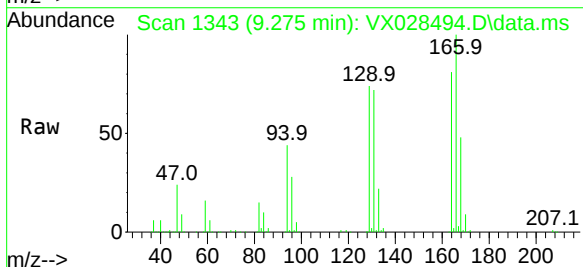
Ion Ratio Lower Upper

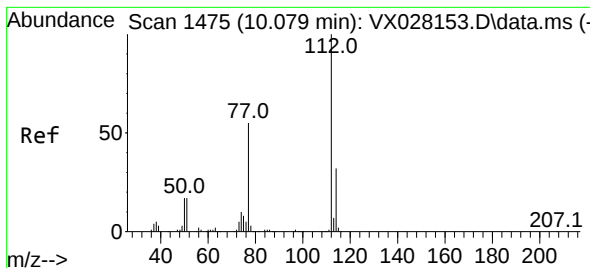
164 100

166 123.9 101.2 151.8

129 91.1 73.0 109.4

131 89.0 74.2 111.2

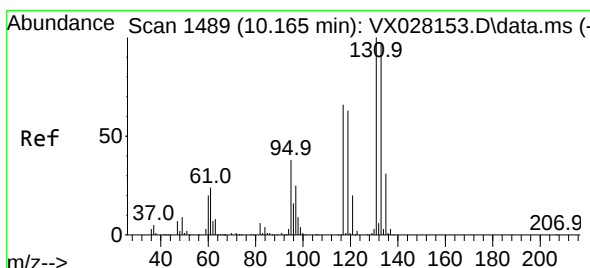
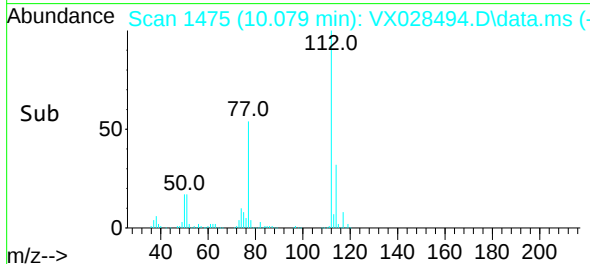
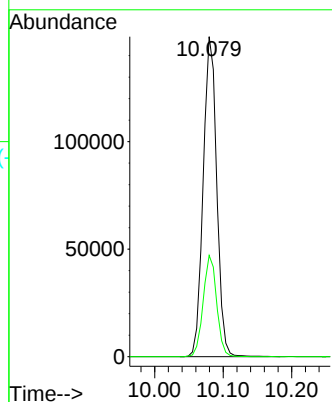
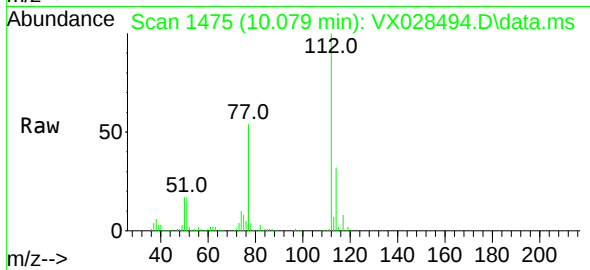




#65
Chlorobenzene
Concen: 19.010 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

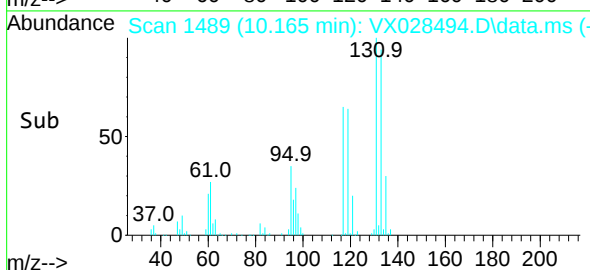
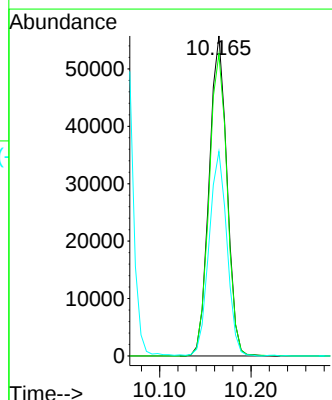
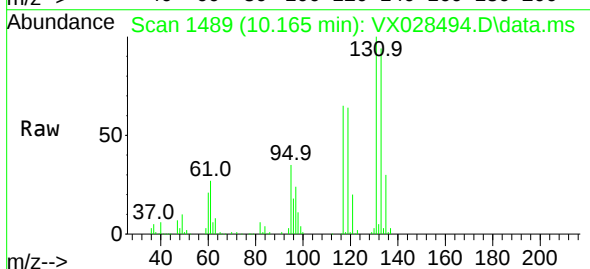
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

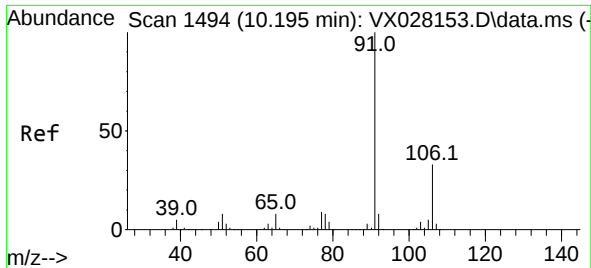
Tgt Ion:112 Resp: 204901
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.695 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion:131 Resp: 75063
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 64.3 32.6 98.0

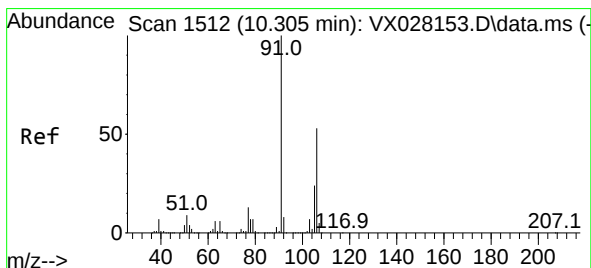
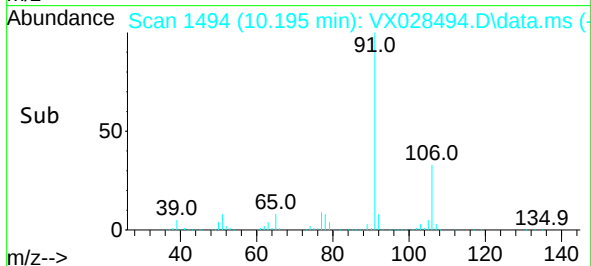
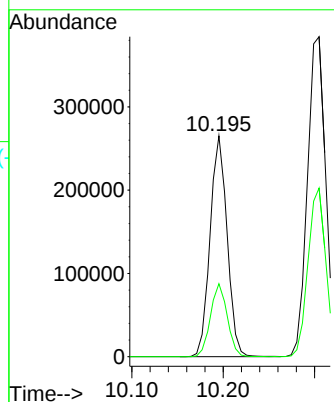
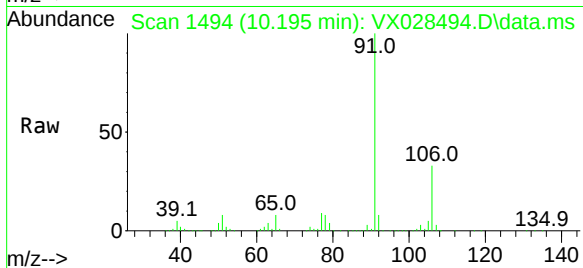




#67
Ethyl Benzene
Concen: 18.949 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

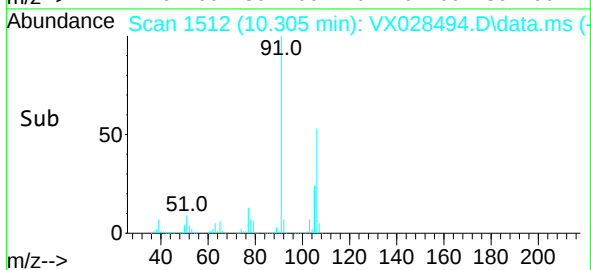
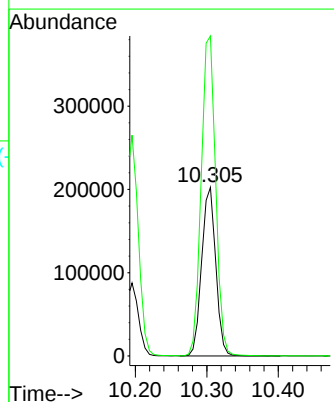
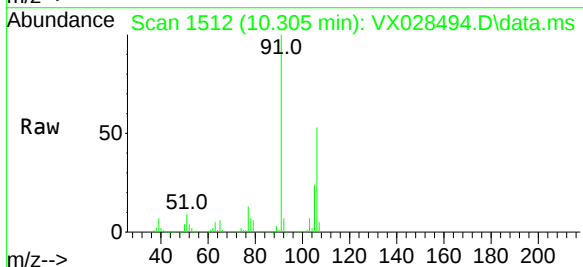
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

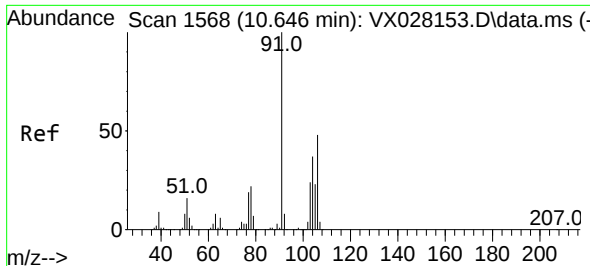
Tgt Ion: 91 Resp: 342488
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8



#68
m/p-Xylenes
Concen: 37.674 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 106 Resp: 277124
Ion Ratio Lower Upper
106 100
91 194.1 160.4 240.6

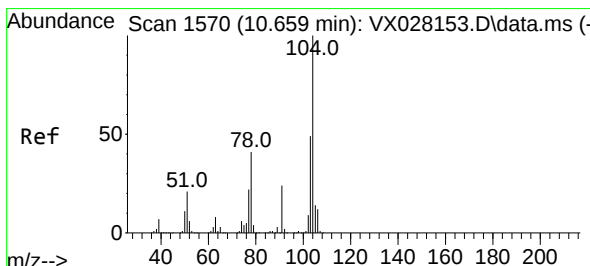
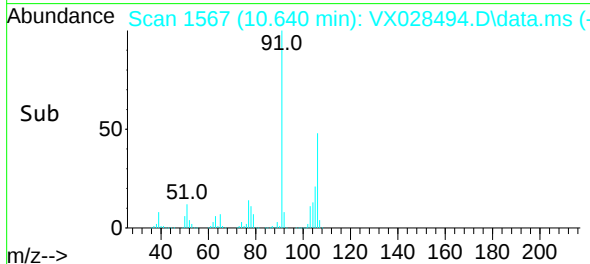
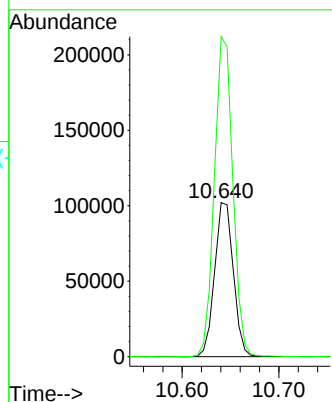
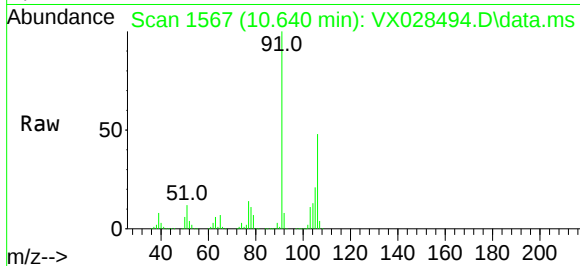




#69
o-Xylene
Concen: 18.692 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

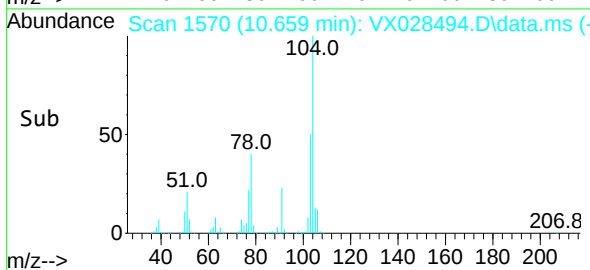
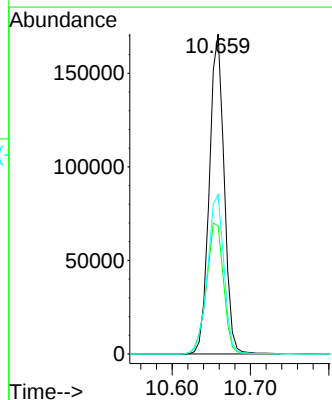
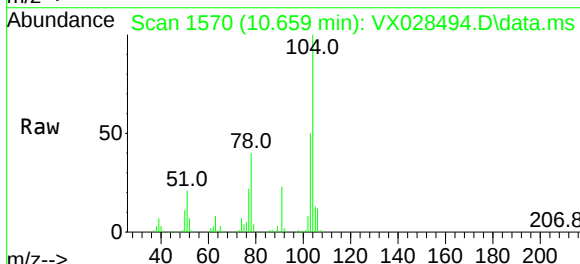
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

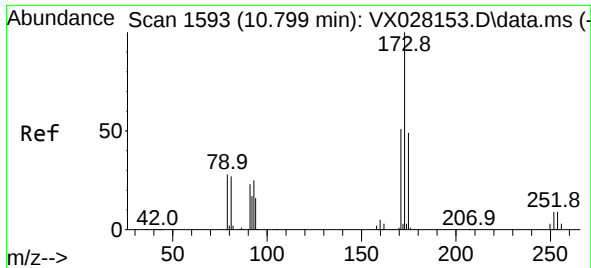
Tgt Ion:106 Resp: 137089
Ion Ratio Lower Upper
106 100
91 205.4 106.1 318.1



#70
Styrene
Concen: 18.923 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion:104 Resp: 224838
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 55.0 43.8 65.8

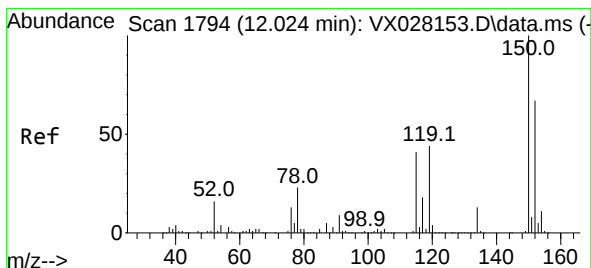
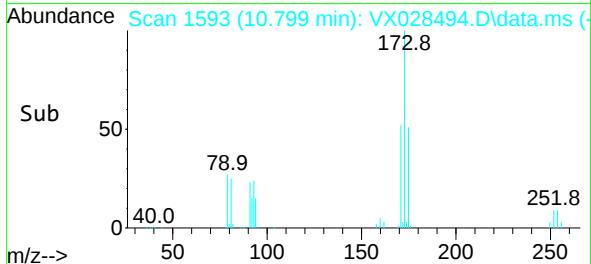
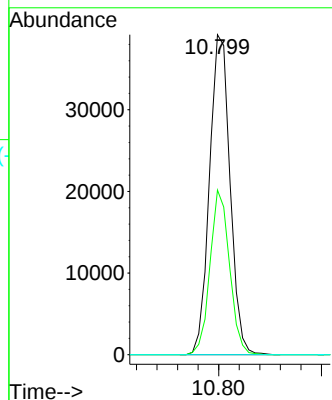
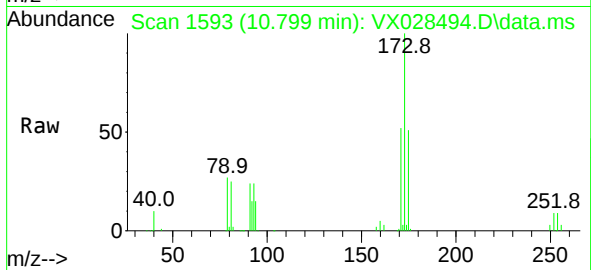




#71
Bromoform
Concen: 17.180 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

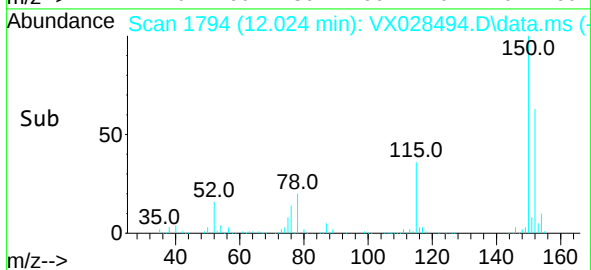
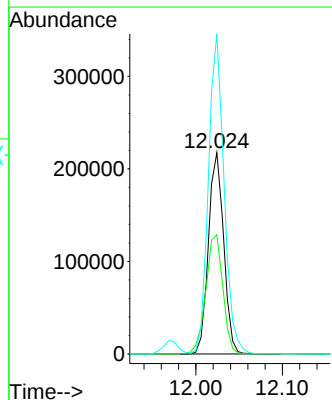
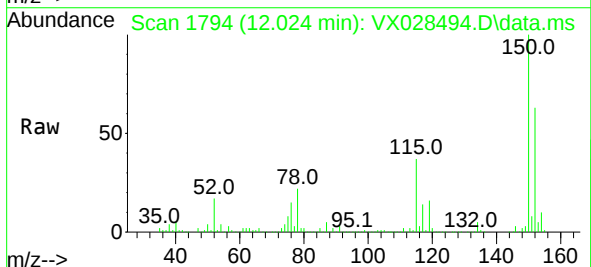
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

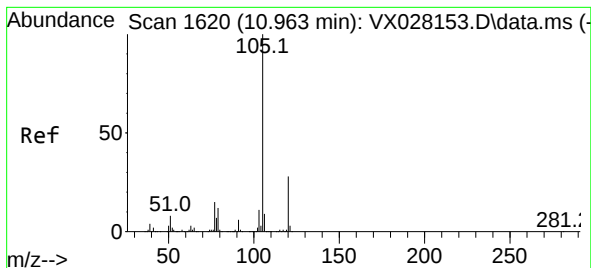
Tgt Ion:173 Resp: 54290
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion:152 Resp: 266180
Ion Ratio Lower Upper
152 100
115 66.2 37.5 112.7
150 162.8 0.0 338.2





#73

Isopropylbenzene

Concen: 19.543 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

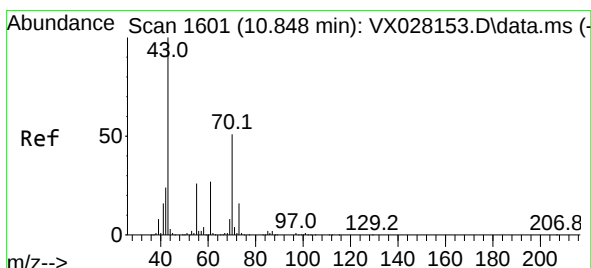
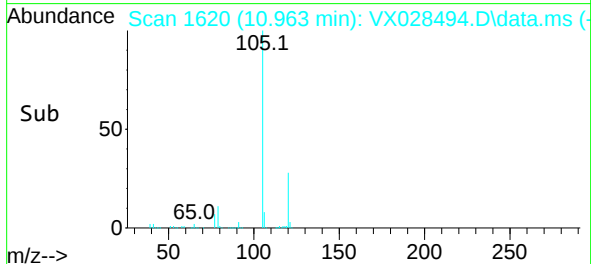
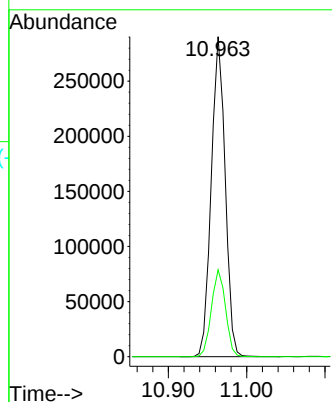
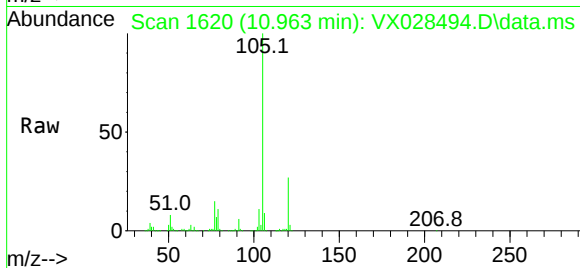
VX0503WBS01

Tgt Ion:105 Resp: 357542

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



#74

N-ethyl acetate

Concen: 18.661 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Tgt Ion: 43 Resp: 118007

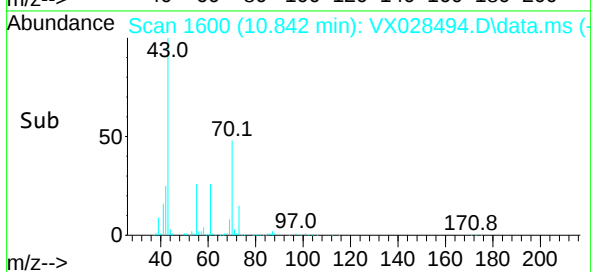
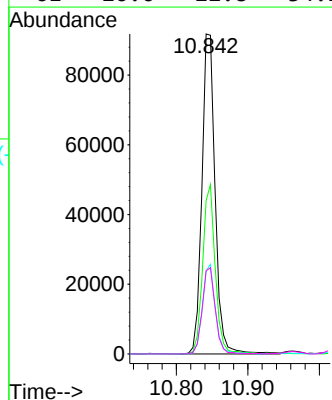
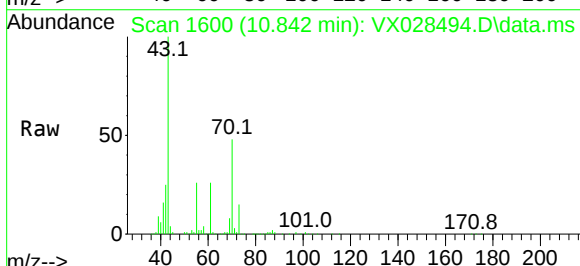
Ion Ratio Lower Upper

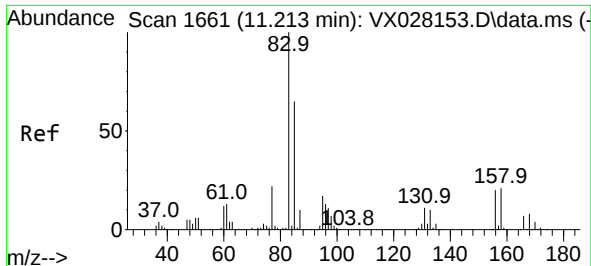
43 100

70 50.3 42.5 63.7

55 27.1 23.1 34.7

61 26.6 22.8 34.2

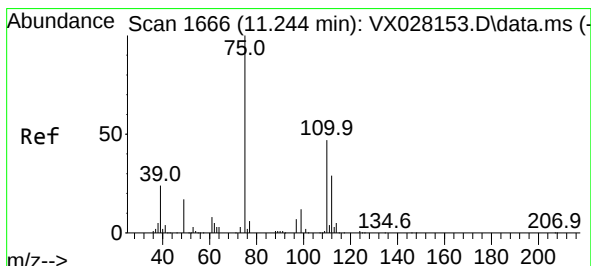
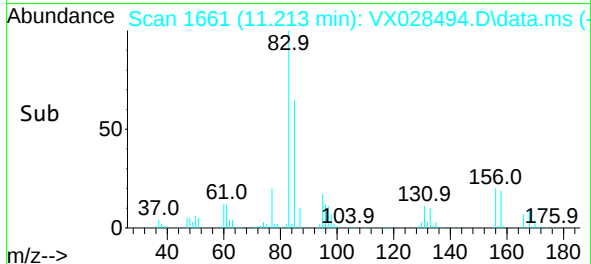
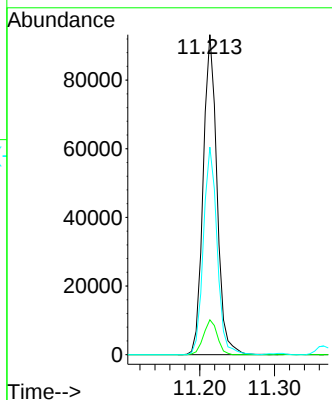
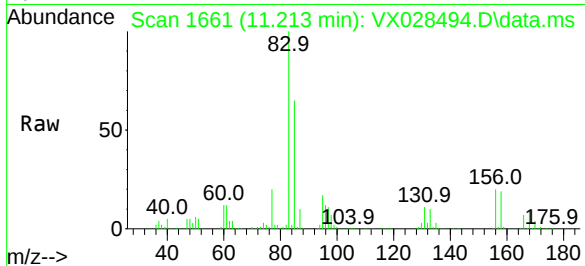




#75
1,1,2,2-Tetrachloroethane
Concen: 20.121 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

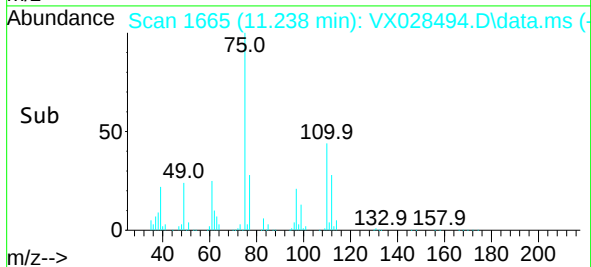
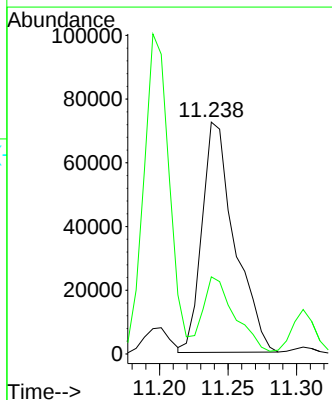
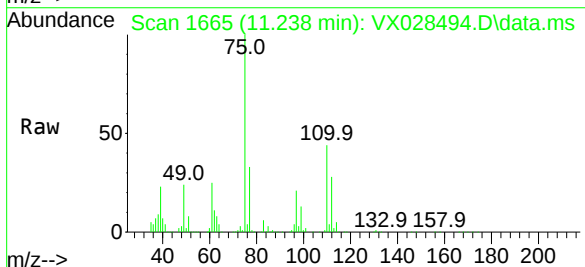
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

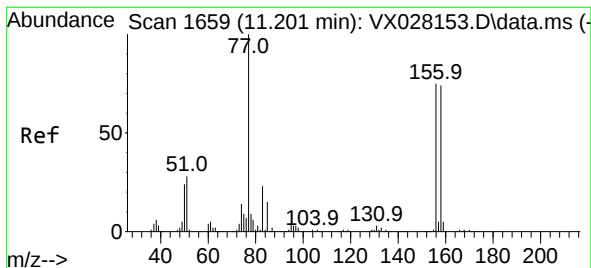
Tgt Ion: 83 Resp: 119459
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.6 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 22.911 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 75 Resp: 120023
Ion Ratio Lower Upper
75 100
77 33.7 19.4 58.2





#77

Bromobenzene

Concen: 18.984 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

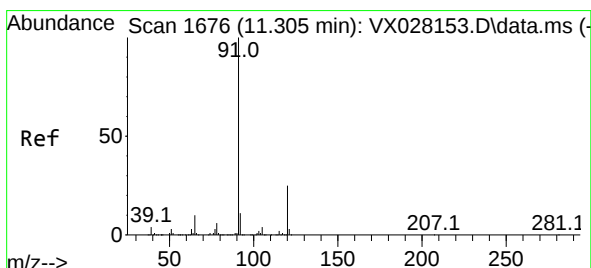
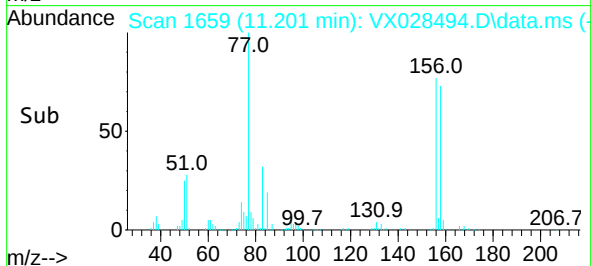
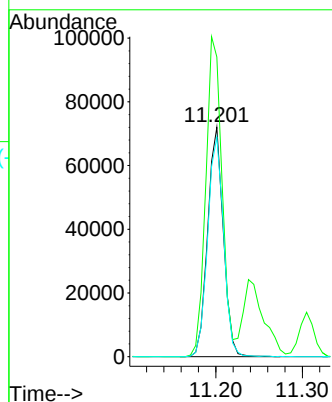
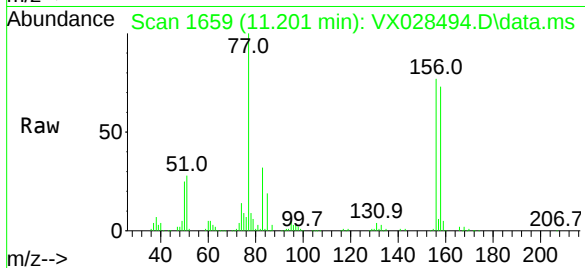
Tgt Ion:156 Resp: 90458

Ion Ratio Lower Upper

156 100

77 143.4 78.5 235.3

158 97.6 50.2 150.7



#78

n-propylbenzene

Concen: 19.809 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028494.D

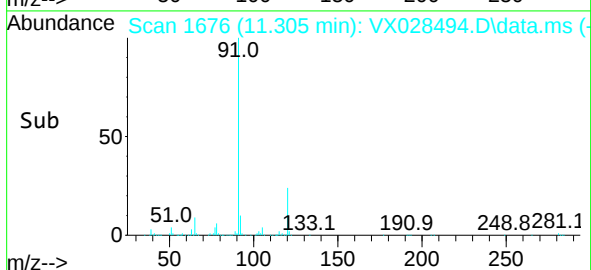
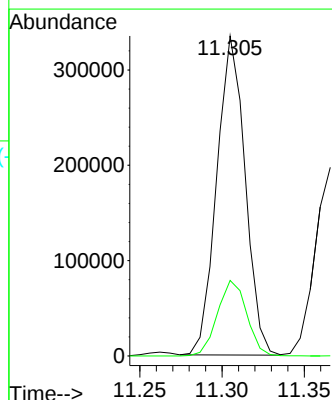
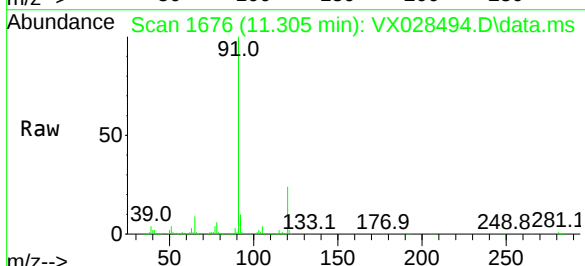
Acq: 03 May 2022 12:13

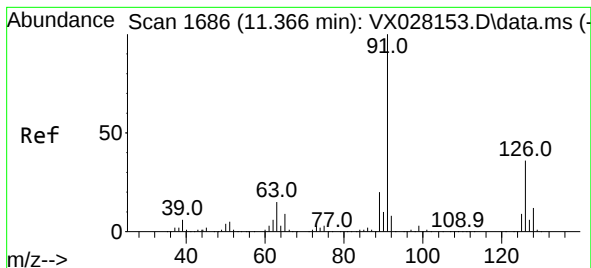
Tgt Ion: 91 Resp: 401859

Ion Ratio Lower Upper

91 100

120 24.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.310 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

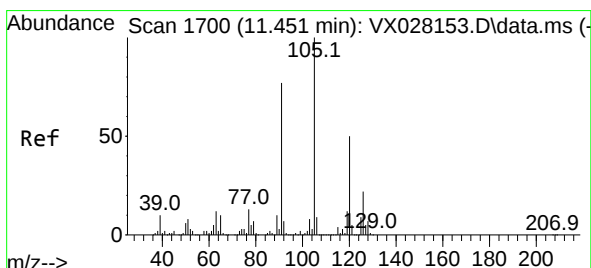
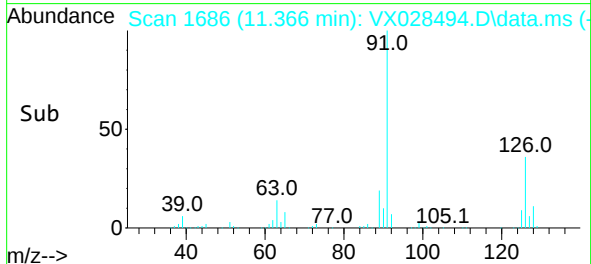
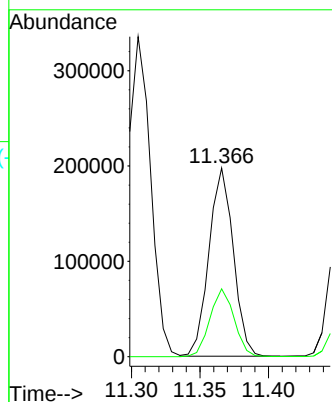
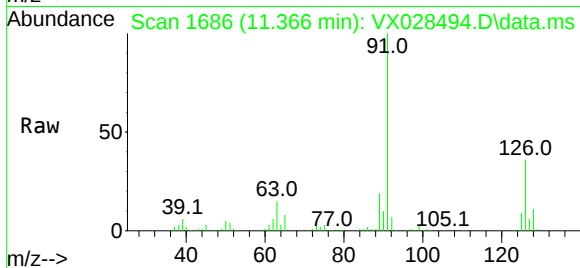
VX0503WBS01

Tgt Ion: 91 Resp: 243557

Ion Ratio Lower Upper

91 100

126 35.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.378 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028494.D

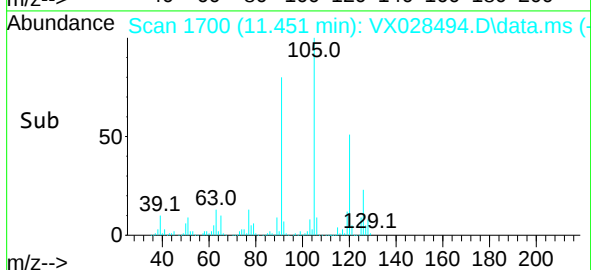
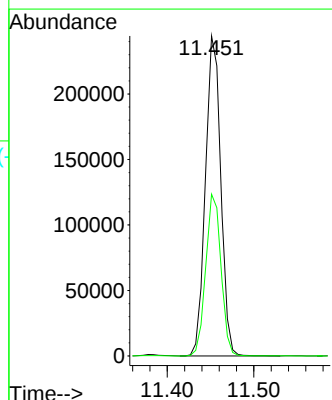
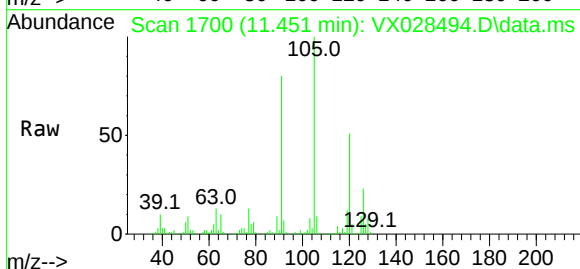
Acq: 03 May 2022 12:13

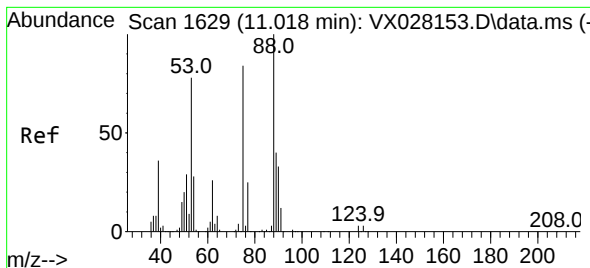
Tgt Ion: 105 Resp: 300944

Ion Ratio Lower Upper

105 100

120 50.3 24.3 72.9

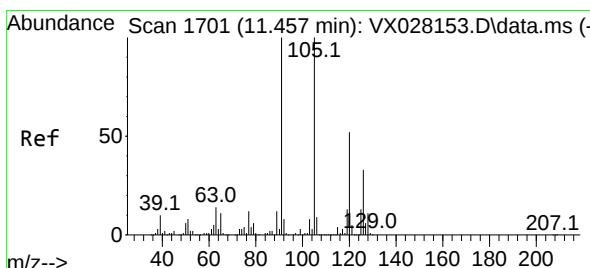
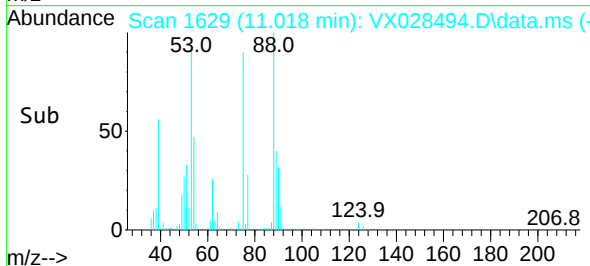
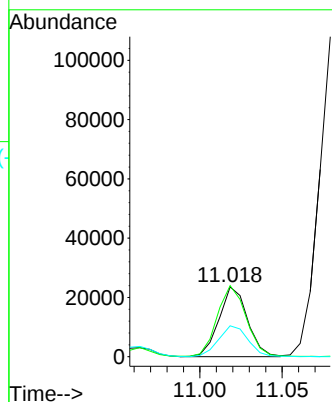
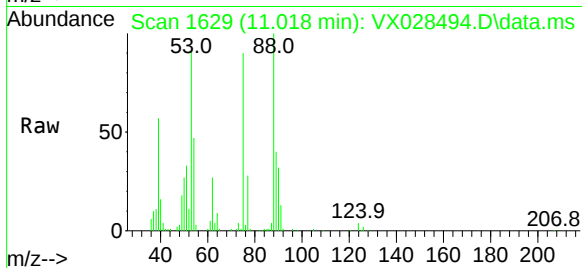




#81
trans-1,4-Dichloro-2-butene
Concen: 16.081 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

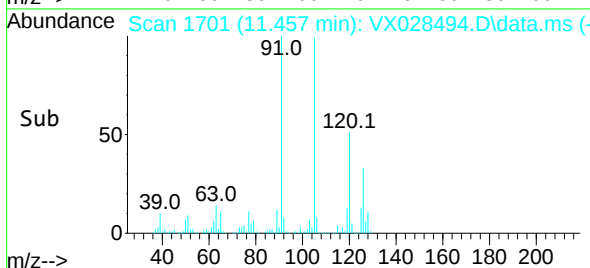
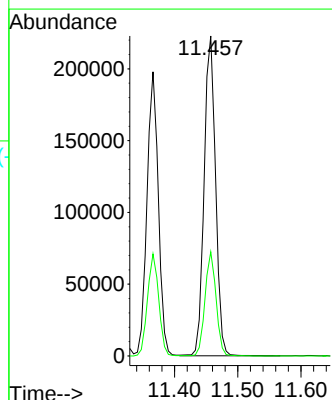
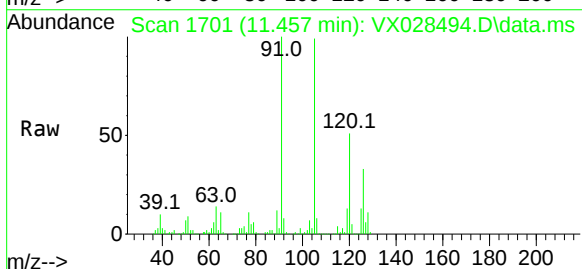
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

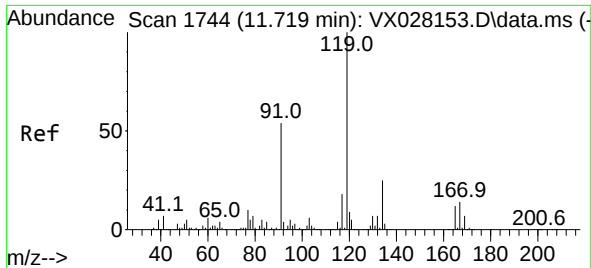
Tgt Ion: 75 Resp: 28347
Ion Ratio Lower Upper
75 100
53 103.4 69.0 103.4
89 46.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.327 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 91 Resp: 280794
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5

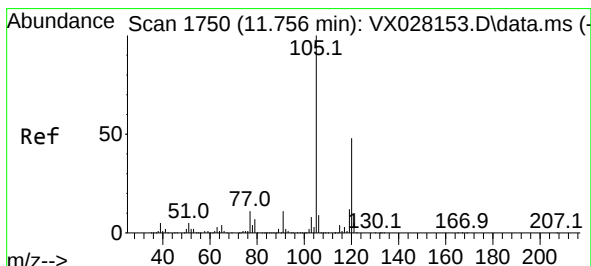
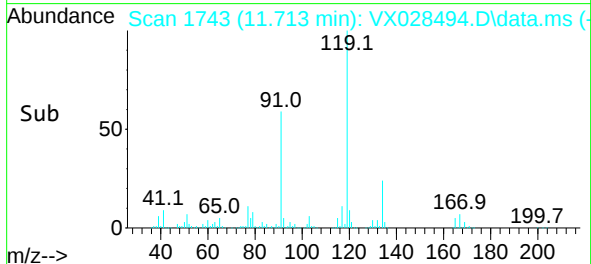
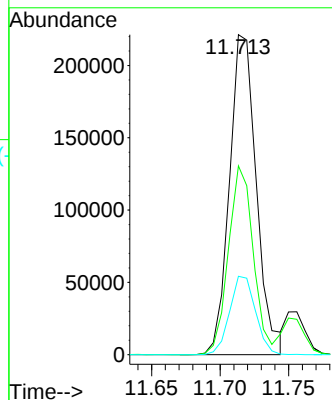
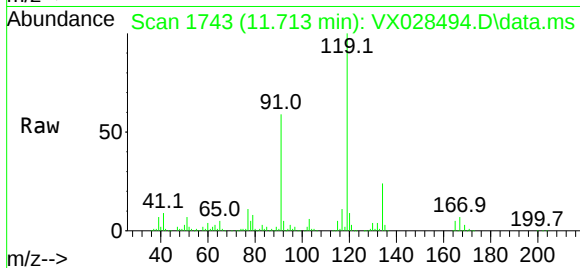




#83
tert-Butylbenzene
Concen: 19.119 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

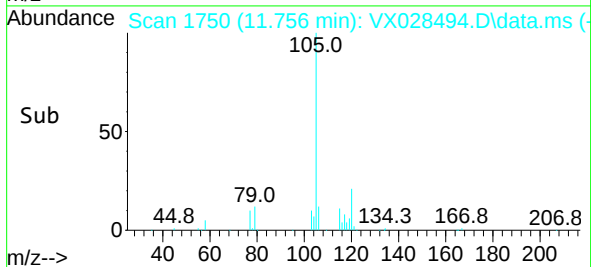
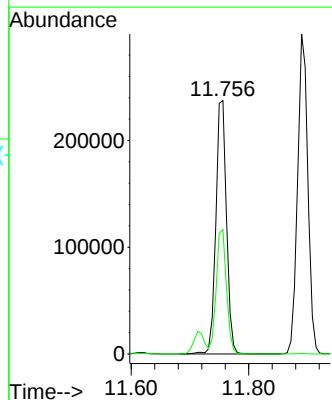
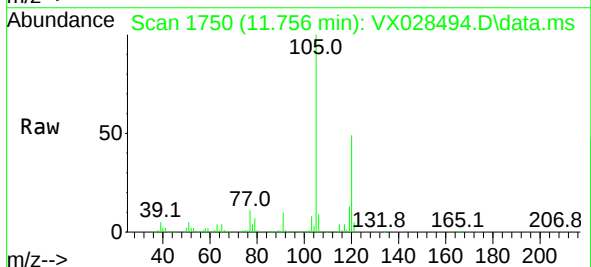
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

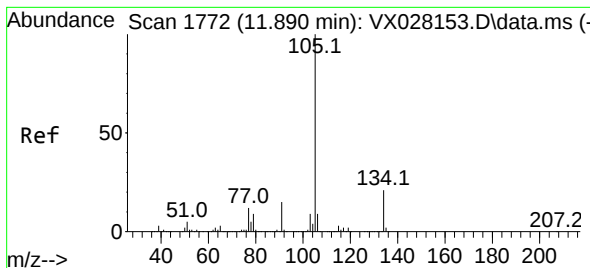
Tgt Ion:119 Resp: 303196
Ion Ratio Lower Upper
119 100
91 54.4 26.9 80.6
134 23.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 19.303 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion:105 Resp: 297998
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 18.996 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

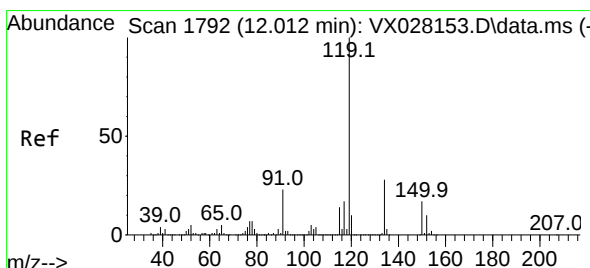
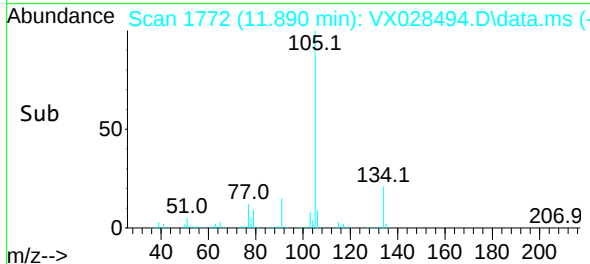
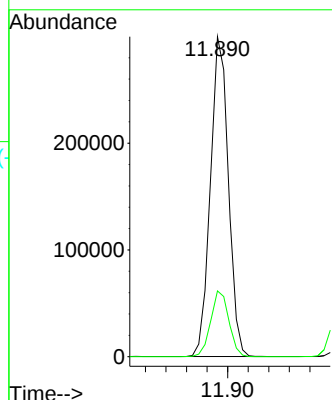
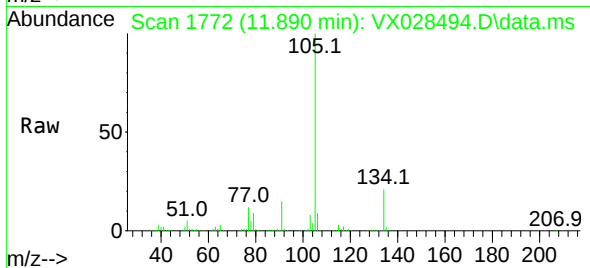
VX0503WBS01

Tgt Ion:105 Resp: 363438

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.858 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

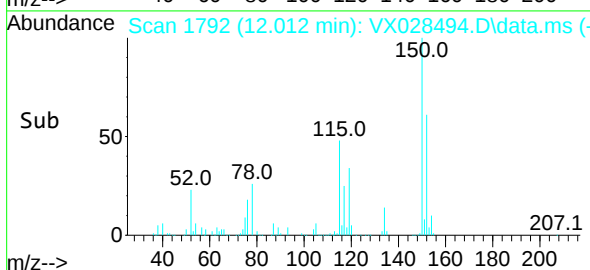
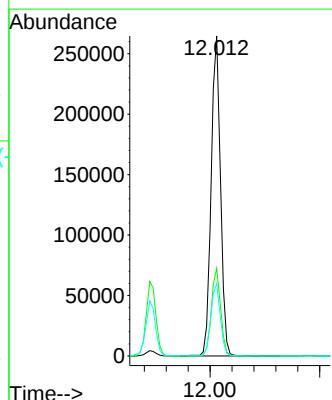
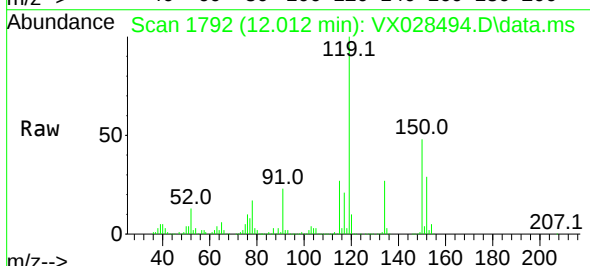
Tgt Ion:119 Resp: 311261

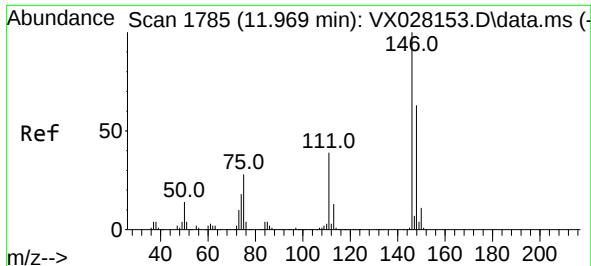
Ion Ratio Lower Upper

119 100

134 27.0 13.0 39.0

91 23.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.602 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

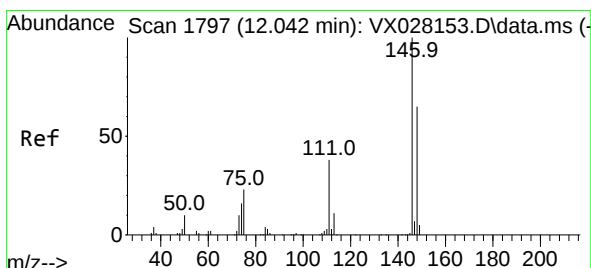
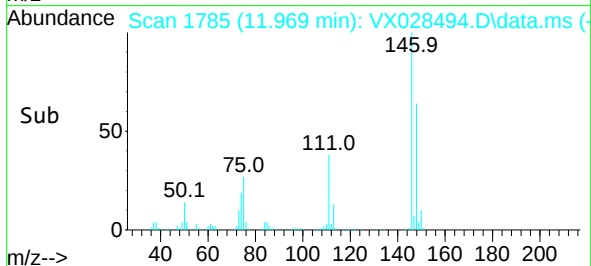
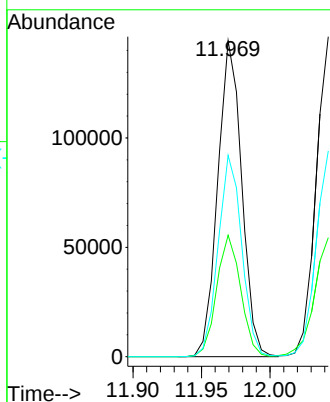
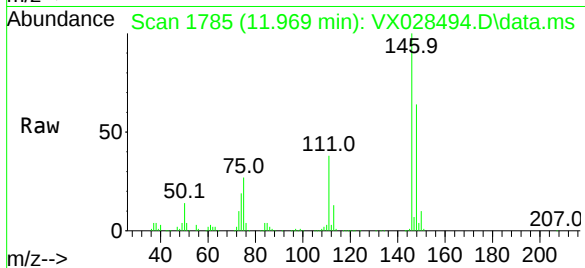
Tgt Ion:146 Resp: 175498

Ion Ratio Lower Upper

146 100

111 38.5 19.7 59.1

148 63.0 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 18.710 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

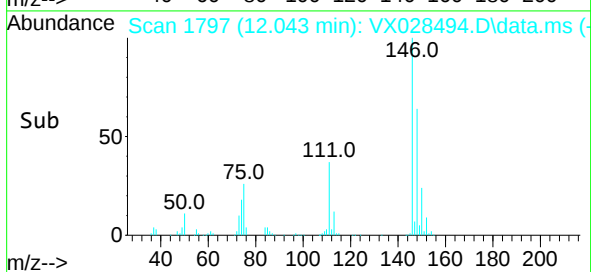
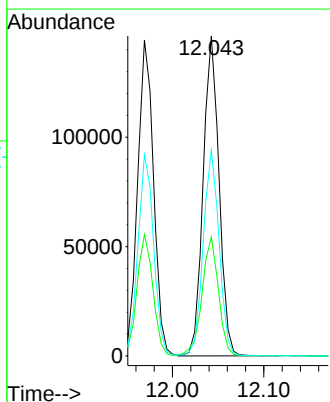
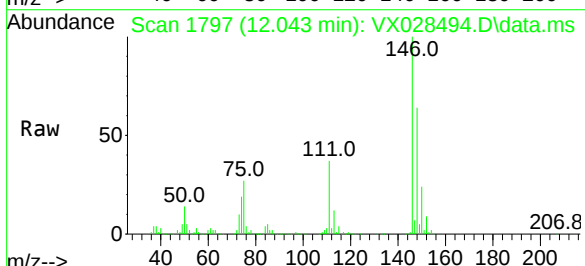
Tgt Ion:146 Resp: 175882

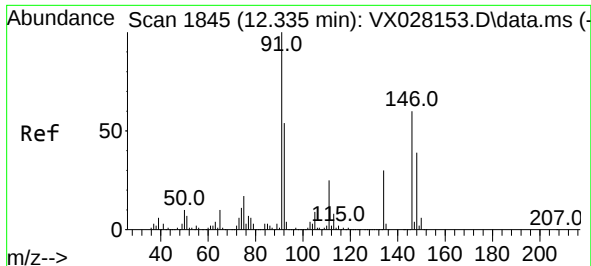
Ion Ratio Lower Upper

146 100

111 38.7 19.2 57.6

148 64.6 32.3 96.9

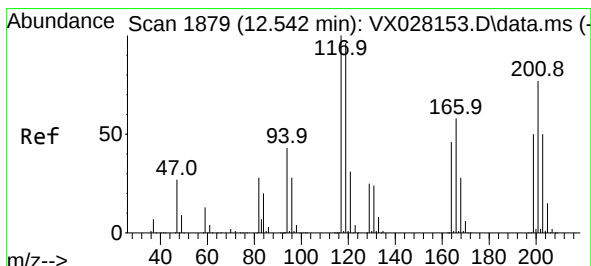
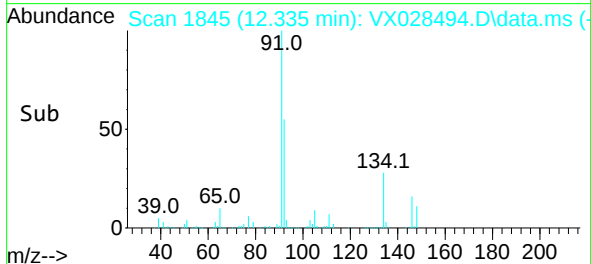
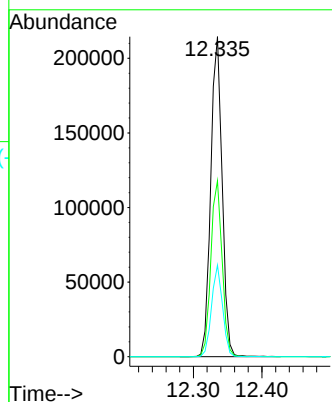
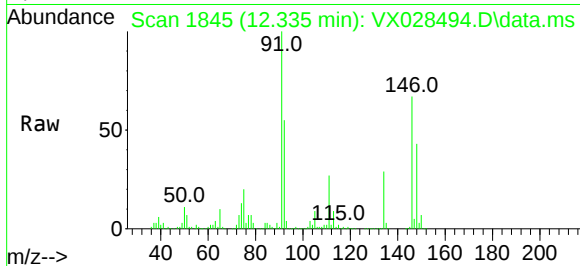




#89
n-Butylbenzene
Concen: 18.315 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

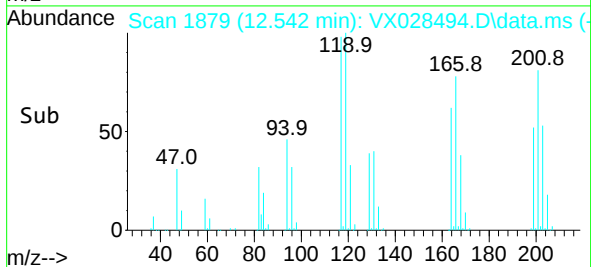
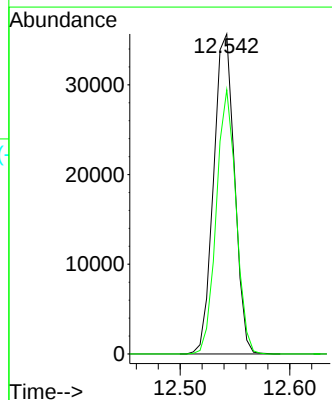
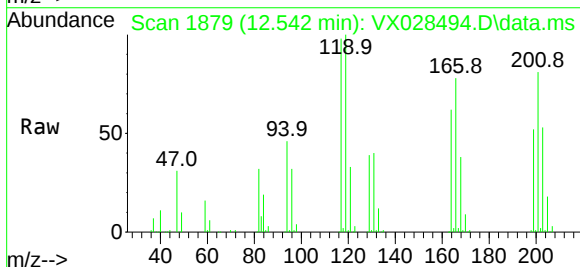
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

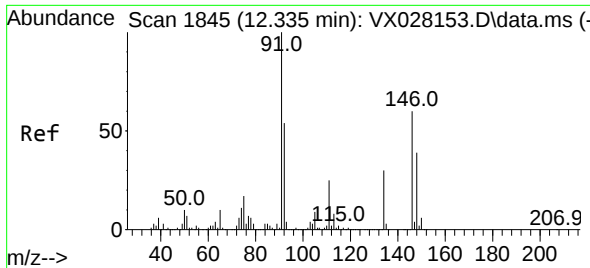
Tgt Ion: 91 Resp: 248221
Ion Ratio Lower Upper
91 100
92 54.7 27.8 83.3
134 27.6 13.3 39.8



#90
Hexachloroethane
Concen: 17.154 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion: 117 Resp: 47275
Ion Ratio Lower Upper
117 100
201 77.9 39.5 118.5

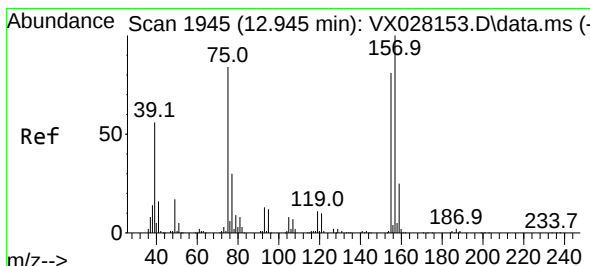
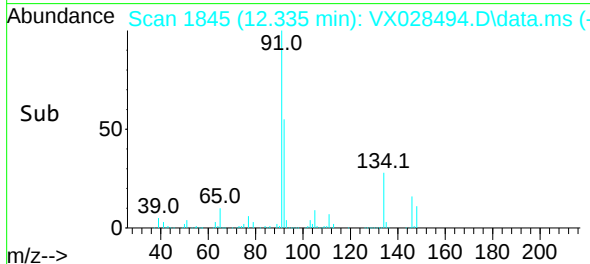
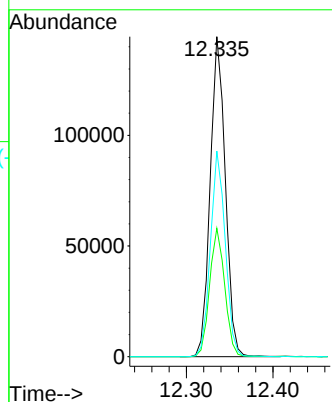
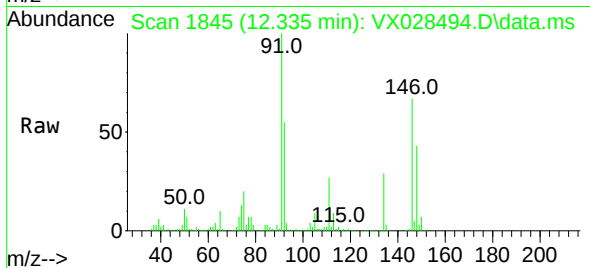




#91
 1,2-Dichlorobenzene
 Concen: 19.730 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028494.D
 Acq: 03 May 2022 12:13

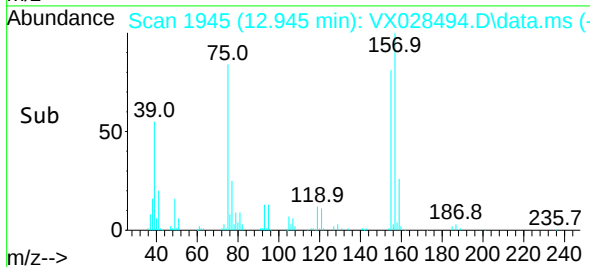
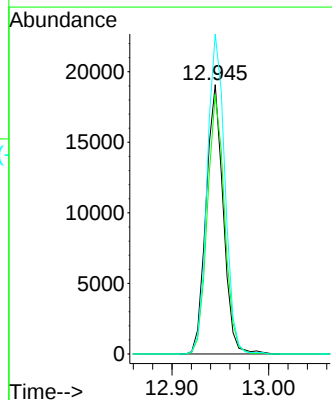
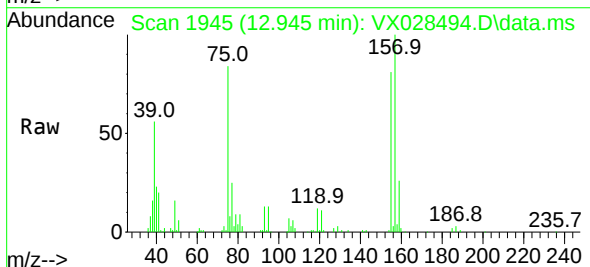
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBS01

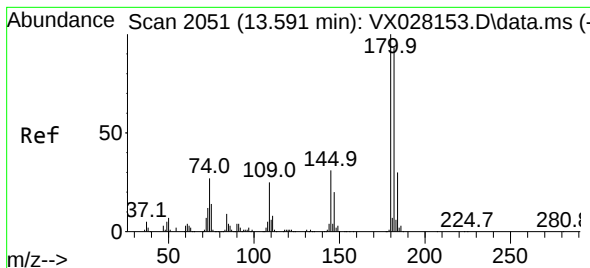
Tgt Ion:146 Resp: 175482
 Ion Ratio Lower Upper
 146 100
 111 40.0 21.0 63.0
 148 63.4 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.864 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX028494.D
 Acq: 03 May 2022 12:13

Tgt Ion: 75 Resp: 23587
 Ion Ratio Lower Upper
 75 100
 155 96.1 47.0 141.2
 157 121.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.883 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

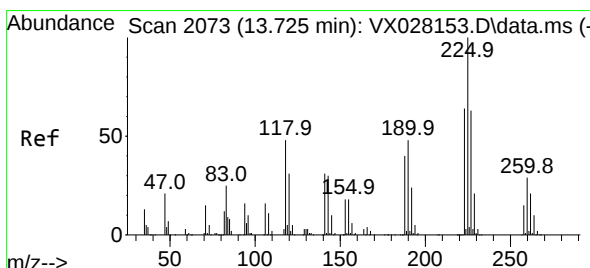
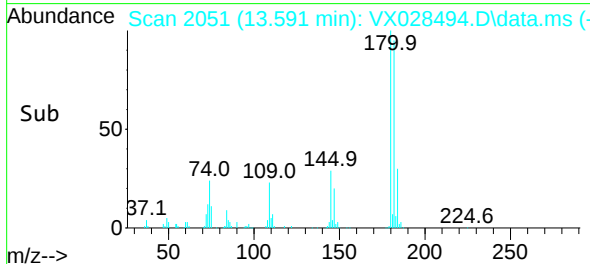
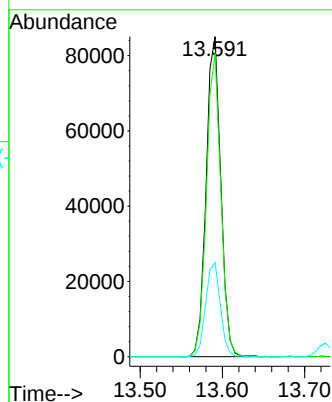
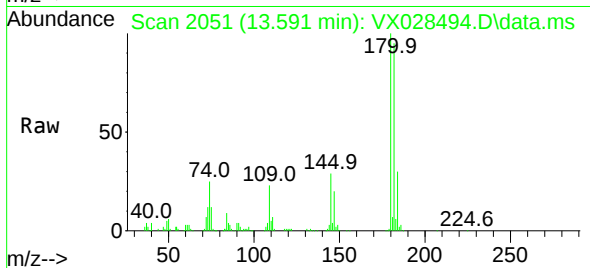
Tgt Ion:180 Resp: 105180

Ion Ratio Lower Upper

180 100

182 93.1 47.7 143.1

145 29.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 18.952 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028494.D

Acq: 03 May 2022 12:13

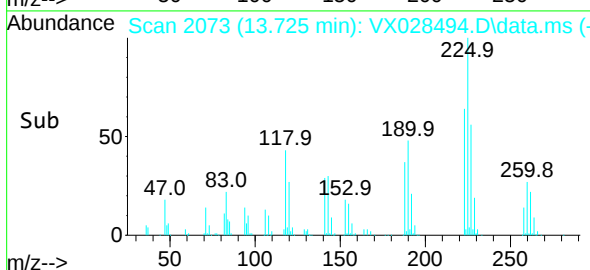
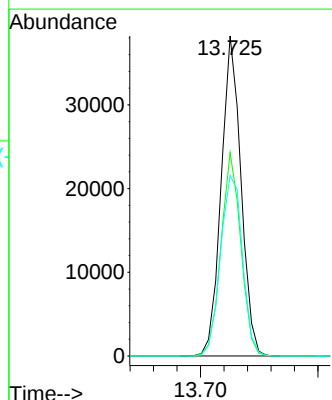
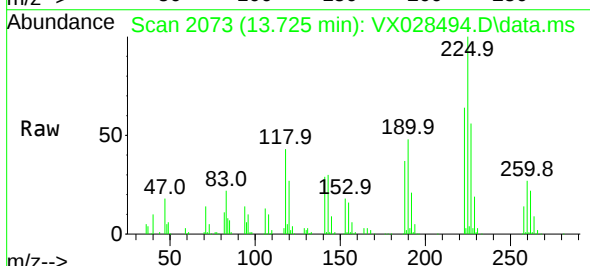
Tgt Ion:225 Resp: 44736

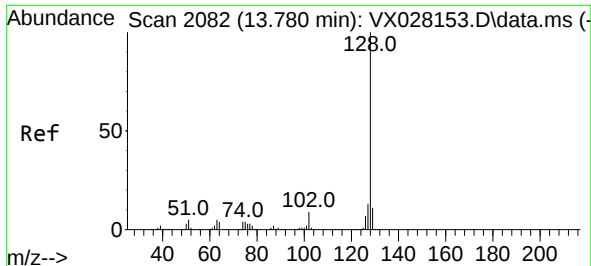
Ion Ratio Lower Upper

225 100

223 63.6 34.2 102.5

227 62.5 33.9 101.7

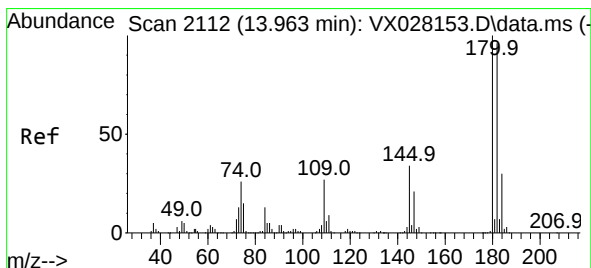
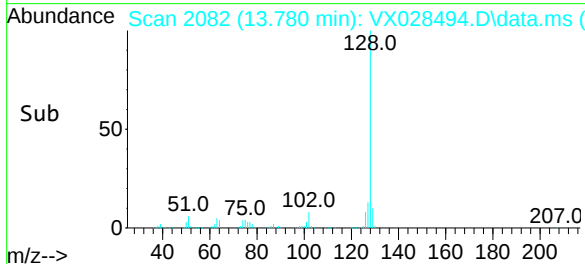
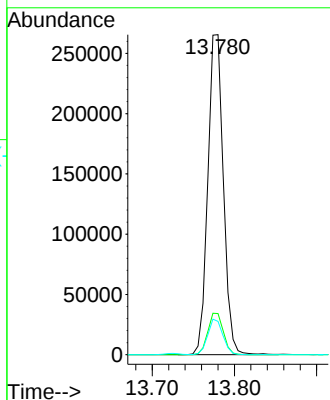
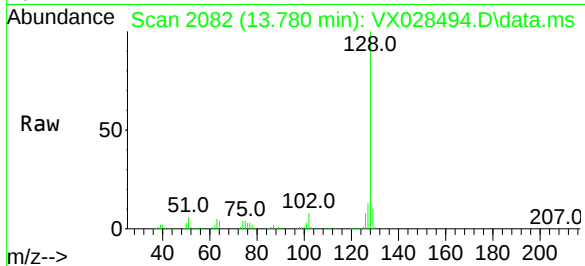




#95
Naphthalene
Concen: 19.819 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

Tgt Ion:128 Resp: 349258
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.916 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028494.D
Acq: 03 May 2022 12:13

Tgt Ion:180 Resp: 103410
Ion Ratio Lower Upper
180 100
182 95.4 50.0 149.8
145 31.3 16.2 48.5

