

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031339.D
 Acq On : 15 Sep 2022 05:36
 Operator : JC/MD
 Sample : VX0914WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS03

Quant Time: Sep 15 08:29:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	32976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	57153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	61900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43995	54.354	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.700%
35) Dibromofluoromethane	5.385	113	31700	51.599	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.200%
50) Toluene-d8	8.653	98	121539	52.739	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.480%
62) 4-Bromofluorobenzene	11.079	95	42009	49.780	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	7208	20.244	ug/l	95
3) Chloromethane	1.288	50	12954	25.775	ug/l	96
4) Vinyl Chloride	1.374	62	14342	24.892	ug/l	99
5) Bromomethane	1.612	94	11744	27.180	ug/l	99
6) Chloroethane	1.691	64	13642	29.843	ug/l	96
7) Trichlorofluoromethane	1.886	101	28301	26.796	ug/l	98
8) Diethyl Ether	2.136	74	11196	23.948	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	10264	20.551	ug/l	98
10) Methyl Iodide	2.453	142	10942	21.069	ug/l	96
11) Tert butyl alcohol	3.008	59	22602	115.777	ug/l	96
12) 1,1-Dichloroethene	2.319	96	10201	22.157	ug/l	97
13) Acrolein	2.239	56	7496	80.253	ug/l	94
14) Allyl chloride	2.666	41	19869	19.535	ug/l	98
15) Acrylonitrile	3.069	53	39841	106.721	ug/l	99
16) Acetone	2.398	43	38135	110.364	ug/l	98
17) Carbon Disulfide	2.514	76	24688	22.894	ug/l	100
18) Methyl Acetate	2.709	43	22770	22.222	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	43061	20.197	ug/l	98
20) Methylene Chloride	2.794	84	12955	22.598	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	11396	21.182	ug/l	90
22) Diisopropyl ether	3.764	45	45577	21.414	ug/l #	91
23) Vinyl Acetate	3.727	43	197541	111.682	ug/l	97
24) 1,1-Dichloroethane	3.611	63	23241	20.807	ug/l	100
25) 2-Butanone	4.568	43	60880	106.816	ug/l	98
26) 2,2-Dichloropropane	4.483	77	12656	11.943	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	13953	20.575	ug/l	96
28) Bromochloromethane	4.904	49	11208	21.528	ug/l	90
29) Tetrahydrofuran	5.019	42	37915	107.396	ug/l	97
30) Chloroform	5.093	83	24496	20.710	ug/l	91
31) Cyclohexane	5.471	56	19116	21.983	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	20869	19.691	ug/l	96
36) 1,1-Dichloropropene	5.690	75	16850	20.038	ug/l	98
37) Ethyl Acetate	4.721	43	22407	20.277	ug/l	97
38) Carbon Tetrachloride	5.678	117	17151	18.764	ug/l	93
39) Methylcyclohexane	7.379	83	18391	19.860	ug/l	96
40) Benzene	6.038	78	51175	21.193	ug/l	95

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Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS03

Quant Time: Sep 15 08:29:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12788	21.362	ug/l	94
42) 1,2-Dichloroethane	6.086	62	20678	21.230	ug/l	98
43) Isopropyl Acetate	6.348	43	37900	20.093	ug/l	98
44) Trichloroethene	7.129	130	12365	20.084	ug/l	98
45) 1,2-Dichloropropane	7.434	63	13637	20.629	ug/l	95
46) Dibromomethane	7.586	93	9673	20.633	ug/l	99
47) Bromodichloromethane	7.824	83	19231	19.722	ug/l	94
48) Methyl methacrylate	7.696	41	17014	19.815	ug/l	96
49) 1,4-Dioxane	7.714	88	7868	456.909	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	123653	107.851	ug/l	97
52) Toluene	8.720	92	31752	20.787	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	19051	17.361	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	20759	18.409	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	13615	20.192	ug/l	99
56) Ethyl methacrylate	9.116	69	21550	19.743	ug/l	91
57) 1,3-Dichloropropane	9.311	76	24277	20.953	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	49020	96.386	ug/l	95
59) 2-Hexanone	9.433	43	94644	108.157	ug/l	97
60) Dibromochloromethane	9.525	129	13144	18.081	ug/l	97
61) 1,2-Dibromoethane	9.610	107	14097	20.375	ug/l	98
64) Tetrachloroethene	9.275	164	11684	20.645	ug/l	96
65) Chlorobenzene	10.080	112	33109	20.196	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	12383	19.171	ug/l	99
67) Ethyl Benzene	10.195	91	60910	20.512	ug/l	97
68) m/p-Xylenes	10.299	106	46163	40.942	ug/l	96
69) o-Xylene	10.640	106	23142	20.208	ug/l	99
70) Styrene	10.659	104	37640	20.212	ug/l	99
71) Bromoform	10.799	173	8949	17.403	ug/l #	99
73) Isopropylbenzene	10.964	105	59491	19.920	ug/l	97
74) N-amyl acetate	10.842	43	32289	21.748	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	22718	21.168	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	23682	23.242	ug/l	87
77) Bromobenzene	11.201	156	13049	19.163	ug/l	89
78) n-propylbenzene	11.305	91	70403	20.088	ug/l	97
79) 2-Chlorotoluene	11.366	91	41313	19.265	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	49690	19.860	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	5886	15.984	ug/l	90
82) 4-Chlorotoluene	11.457	91	47895	19.485	ug/l	96
83) tert-Butylbenzene	11.713	119	47878	19.126	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	49454	19.886	ug/l	97
85) sec-Butylbenzene	11.890	105	61449	19.603	ug/l	97
86) p-Isopropyltoluene	12.012	119	49729	19.469	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	25045	19.292	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	26317	19.723	ug/l	98
89) n-Butylbenzene	12.335	91	45006	19.870	ug/l	96
90) Hexachloroethane	12.543	117	9459	18.543	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	25444	19.250	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4988	19.042	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	14070	19.659	ug/l	99
94) Hexachlorobutadiene	13.725	225	4995	17.879	ug/l	97
95) Naphthalene	13.774	128	57385	19.735	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	14537	18.967	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

Quant Time: Sep 15 08:29:20 2022
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Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

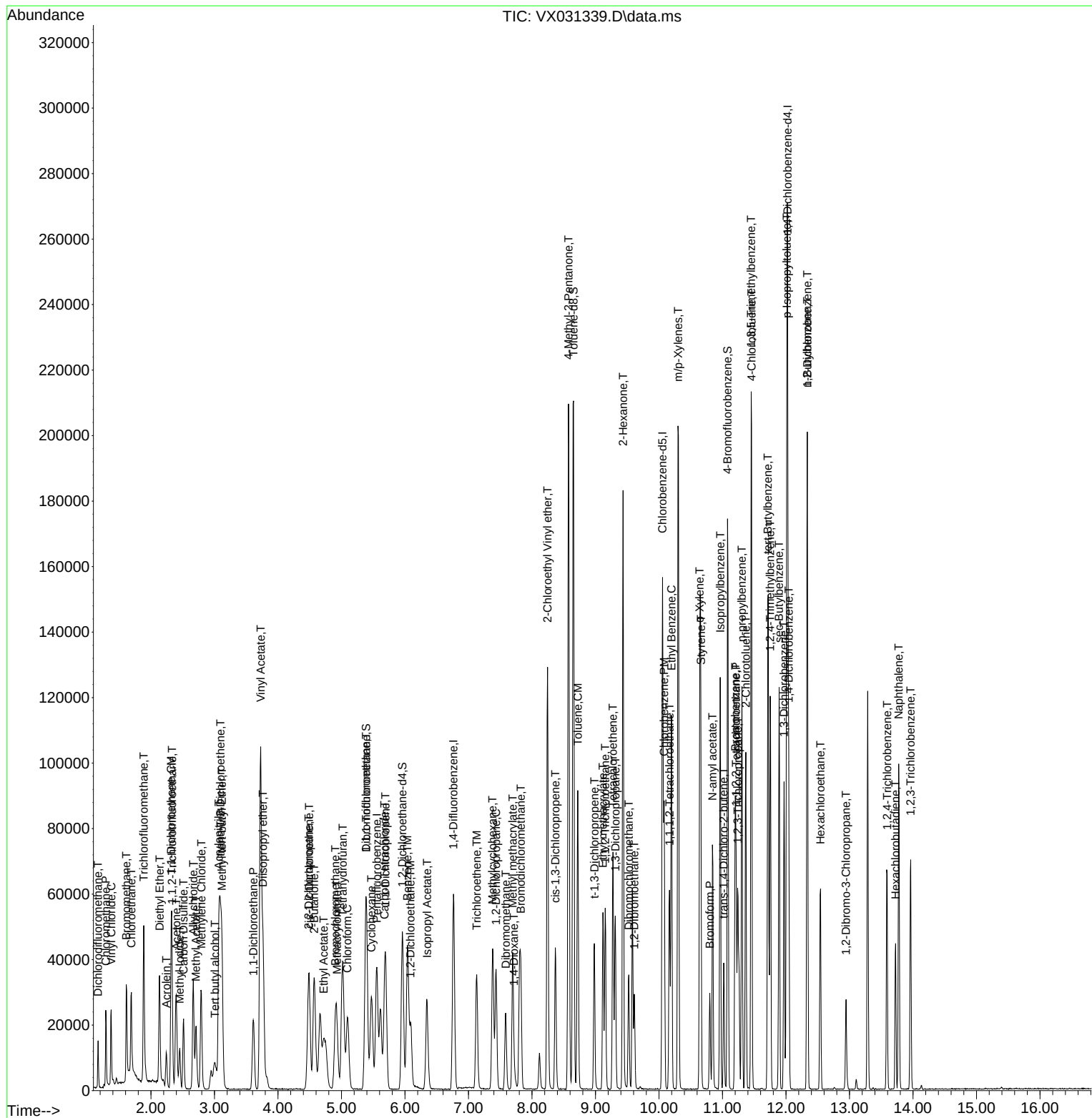
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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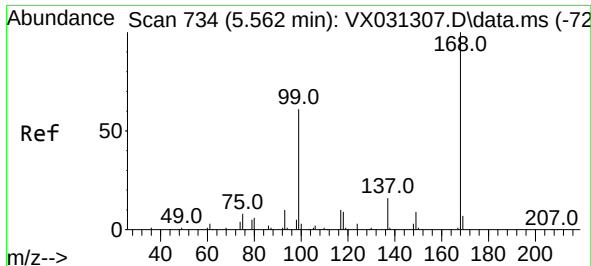
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

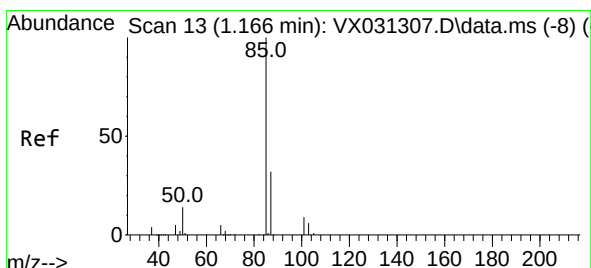
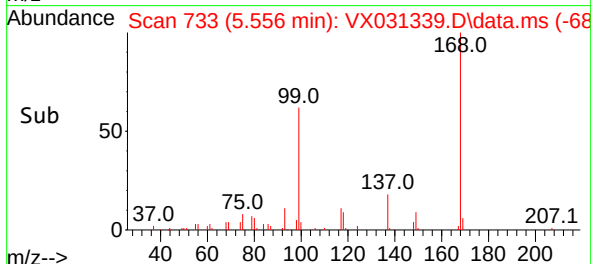
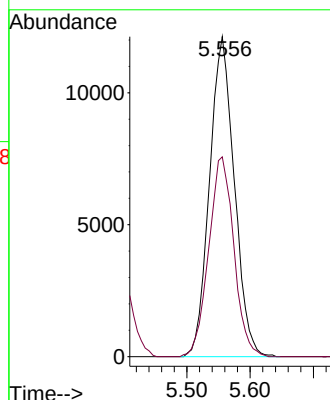
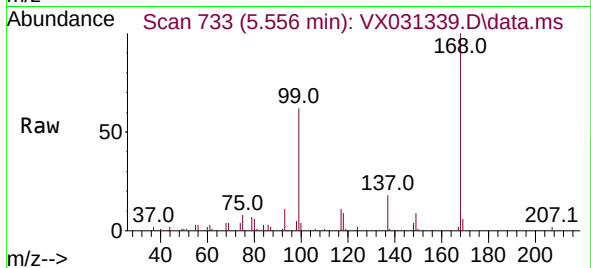
VX0914WBS03

Tgt Ion:168 Resp: 32976

Ion Ratio Lower Upper

168 100

99 62.5 48.8 73.2



#2

Dichlorodifluoromethane

Concen: 20.244 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX031339.D

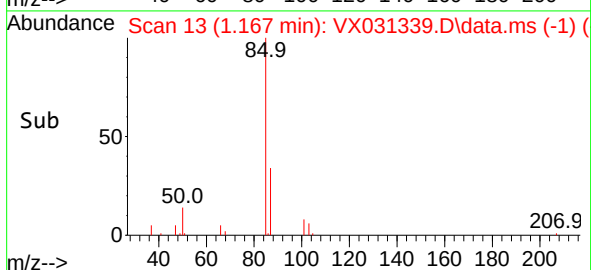
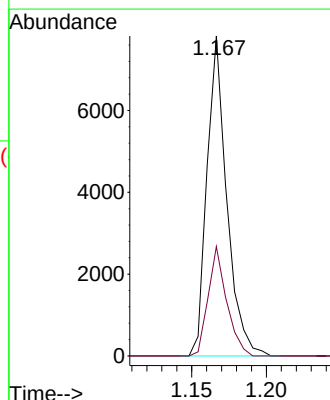
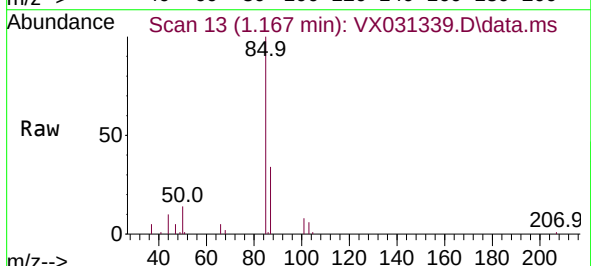
Acq: 15 Sep 2022 05:36

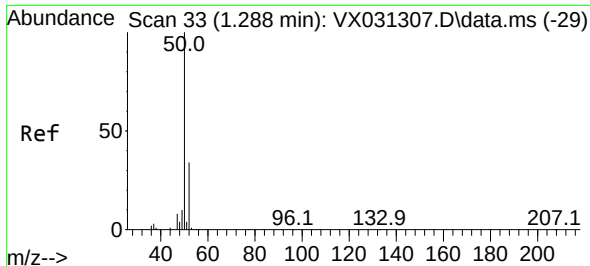
Tgt Ion: 85 Resp: 7208

Ion Ratio Lower Upper

85 100

87 34.2 15.8 47.4

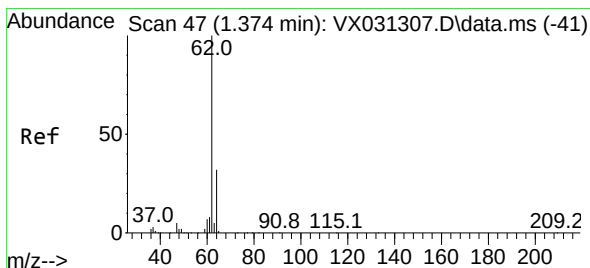
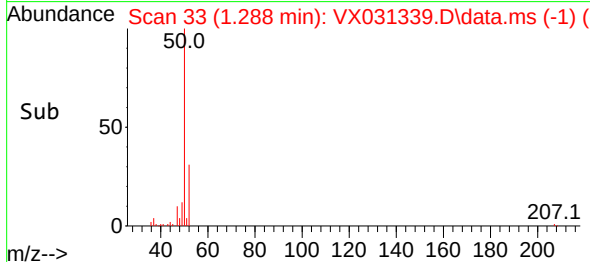
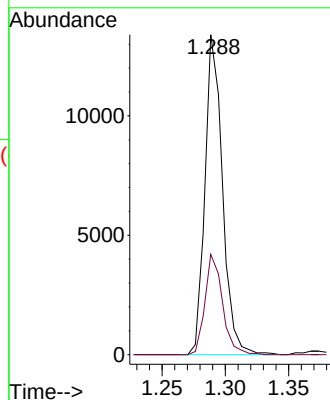
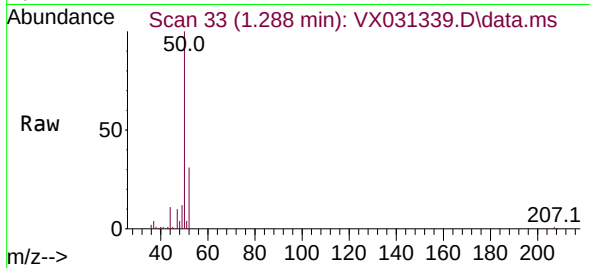




#3
Chloromethane
Concen: 25.775 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

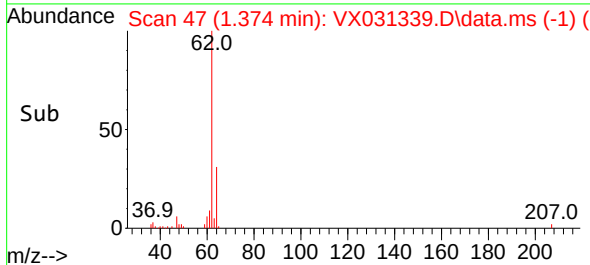
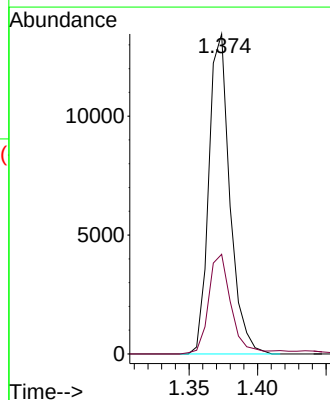
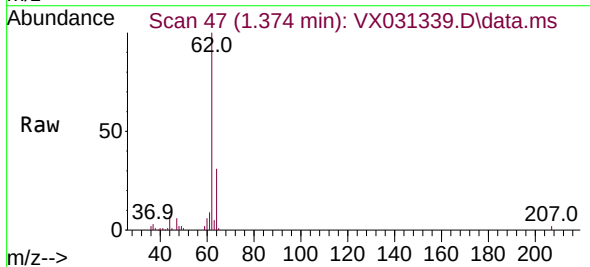
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

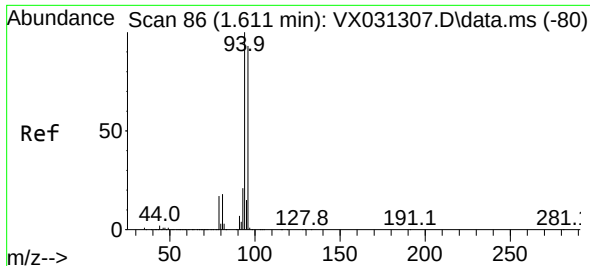
Tgt Ion: 50 Resp: 12954
Ion Ratio Lower Upper
50 100
52 31.4 26.9 40.3



#4
Vinyl Chloride
Concen: 24.892 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 62 Resp: 14342
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9

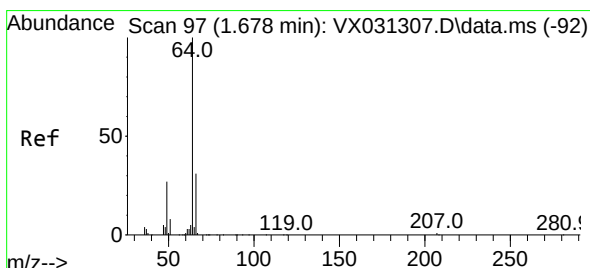
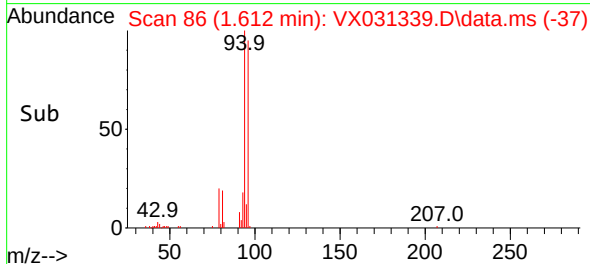
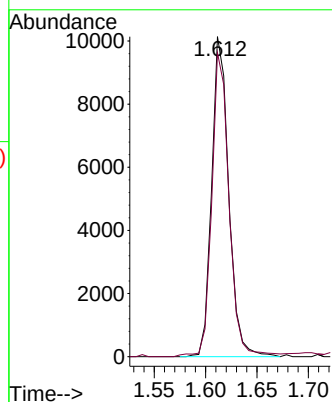
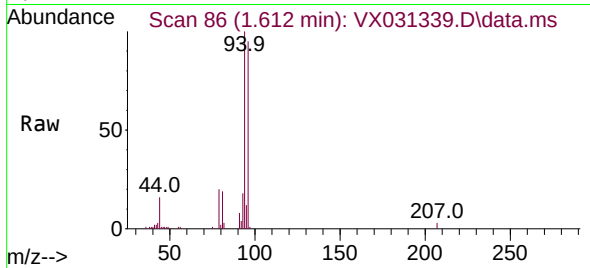




#5
Bromomethane
Concen: 27.180 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

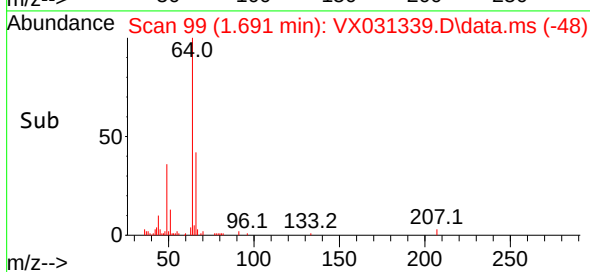
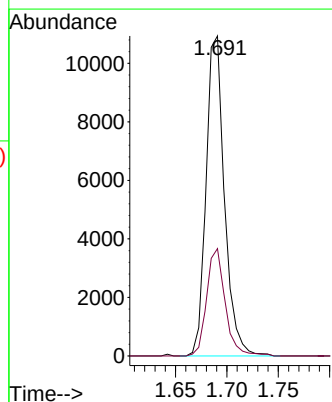
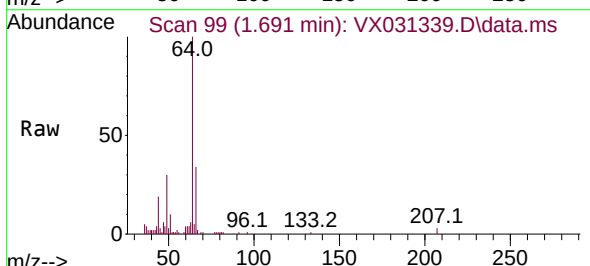
Instrument :
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ClientSampleId :
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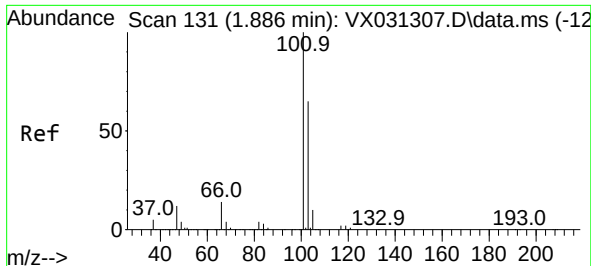
Tgt Ion: 94 Resp: 11744
Ion Ratio Lower Upper
94 100
96 94.4 74.4 111.6



#6
Chloroethane
Concen: 29.843 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 64 Resp: 13642
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.4

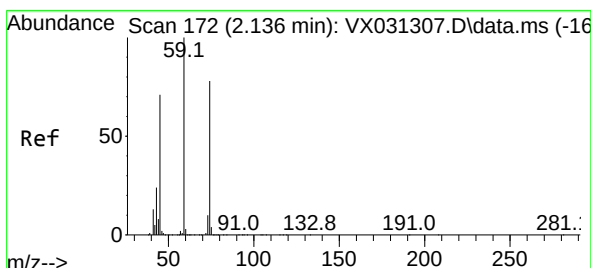
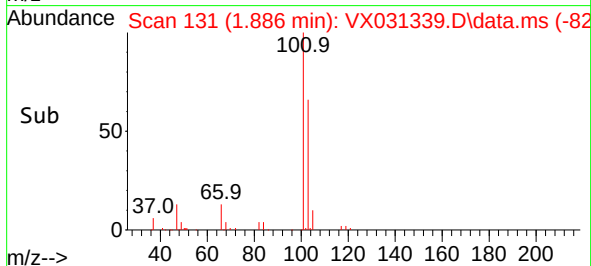
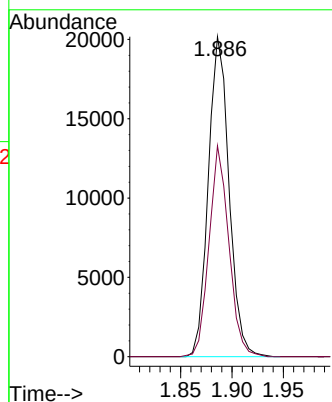
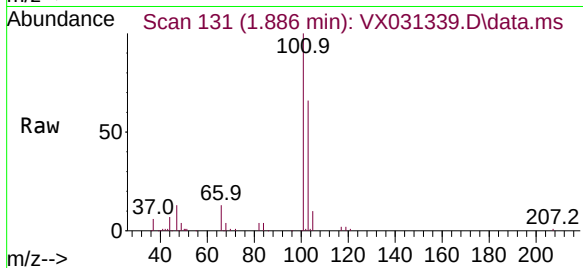




#7
 Trichlorofluoromethane
 Concen: 26.796 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031339.D
 Acq: 15 Sep 2022 05:36

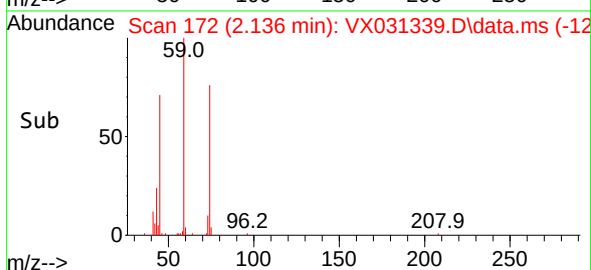
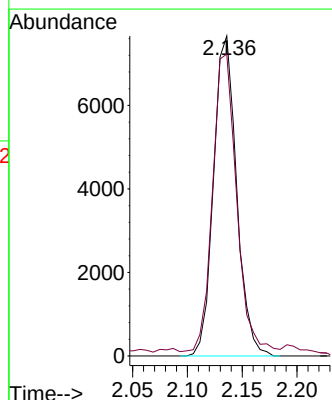
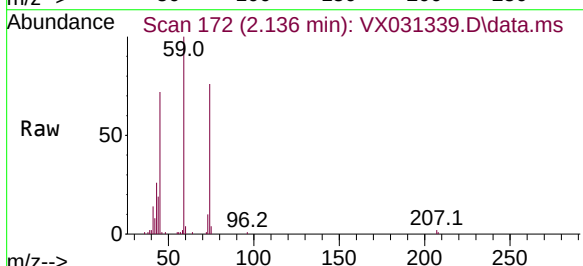
Instrument :
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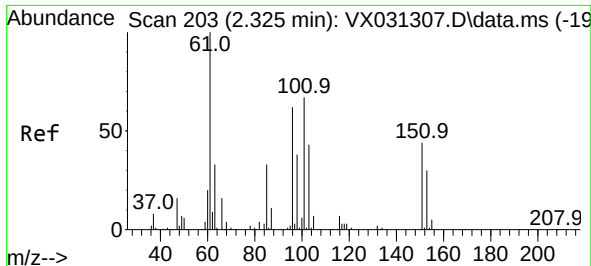
Tgt Ion:101 Resp: 28301
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.8 77.6



#8
 Diethyl Ether
 Concen: 23.948 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031339.D
 Acq: 15 Sep 2022 05:36

Tgt Ion: 74 Resp: 11196
 Ion Ratio Lower Upper
 74 100
 45 98.0 48.5 145.6

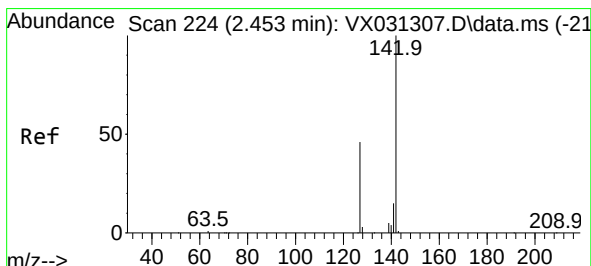
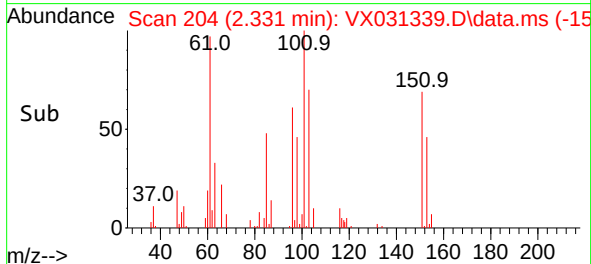
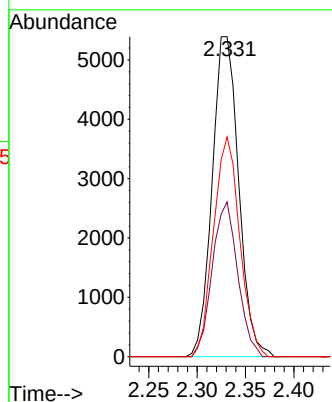
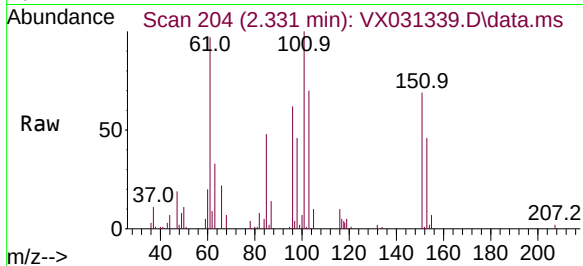




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.551 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

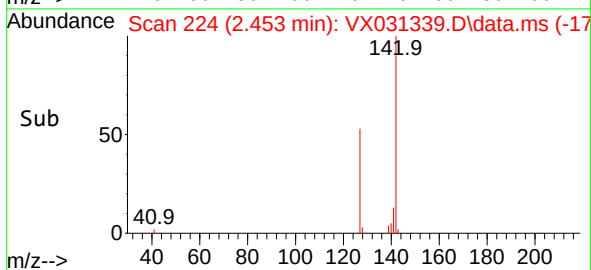
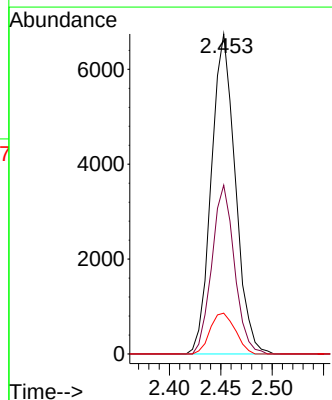
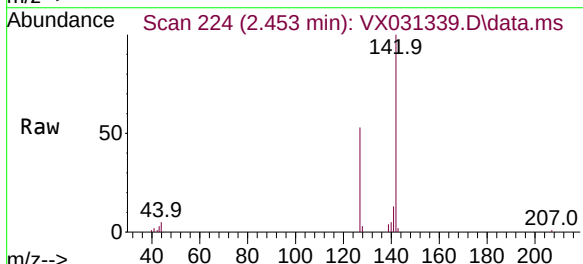
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

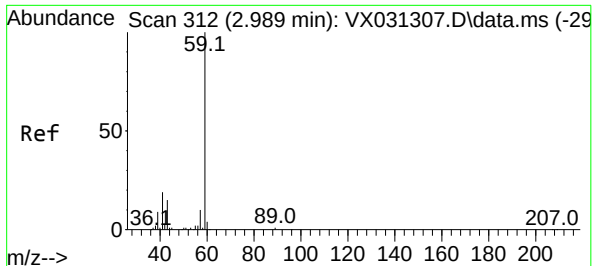
Tgt Ion:101 Resp: 10264
Ion Ratio Lower Upper
101 100
85 46.4 38.6 57.8
151 68.1 54.0 81.0



#10
Methyl Iodide
Concen: 21.069 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion:142 Resp: 10942
Ion Ratio Lower Upper
142 100
127 49.7 37.4 56.0
141 13.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 115.777 ug/l

RT: 3.008 min Scan# 312

Delta R.T. 0.019 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

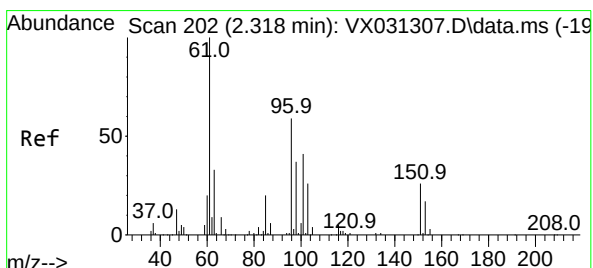
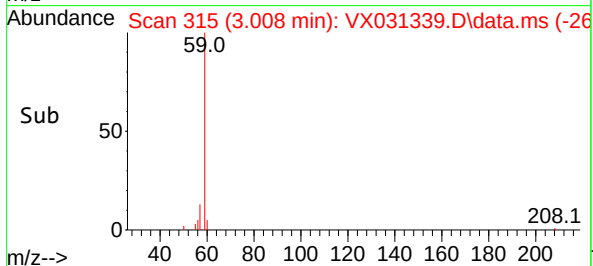
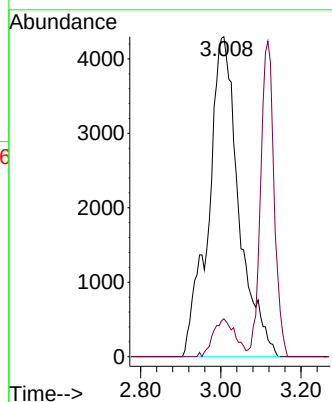
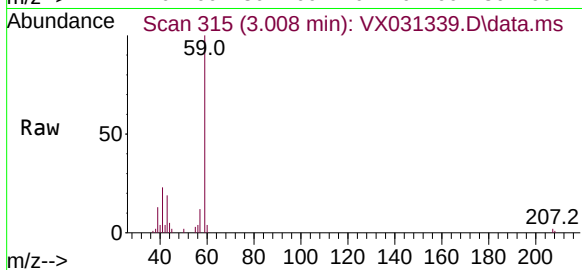
VX0914WBS03

Tgt Ion: 59 Resp: 22602

Ion Ratio Lower Upper

59 100

57 8.6 8.2 12.2



#12

1,1-Dichloroethene

Concen: 22.157 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

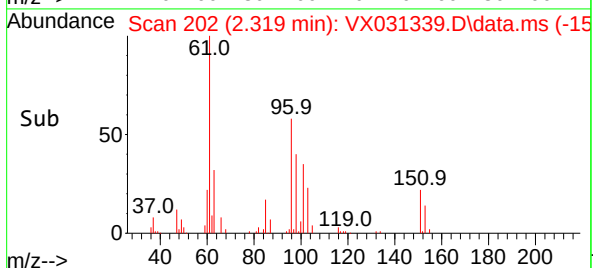
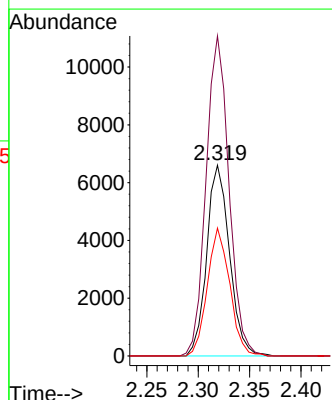
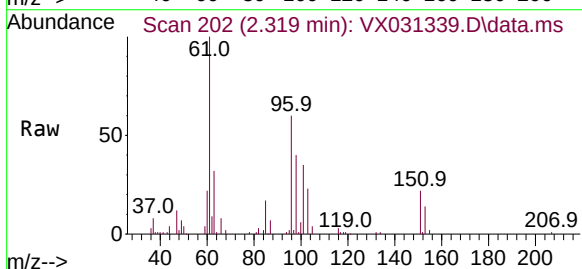
Tgt Ion: 96 Resp: 10201

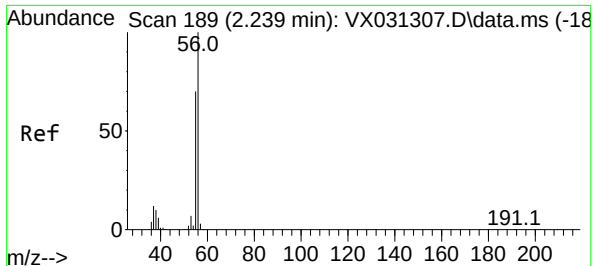
Ion Ratio Lower Upper

96 100

61 167.8 135.3 202.9

98 67.0 49.4 74.2

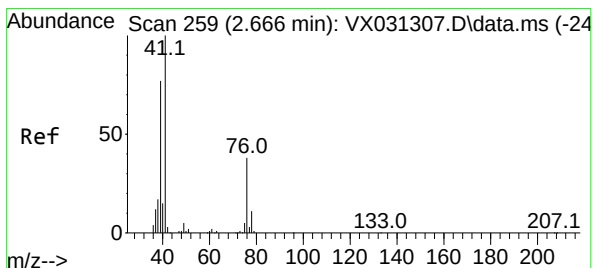
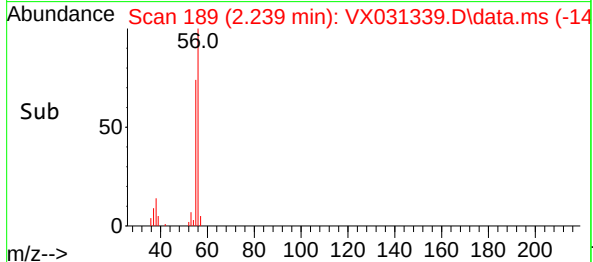
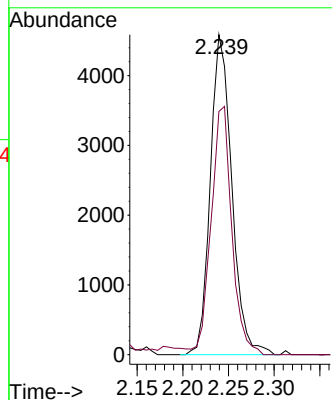
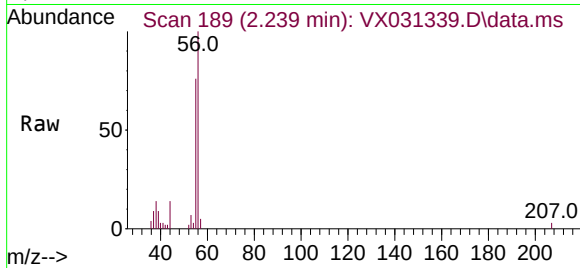




#13
Acrolein
Concen: 80.253 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

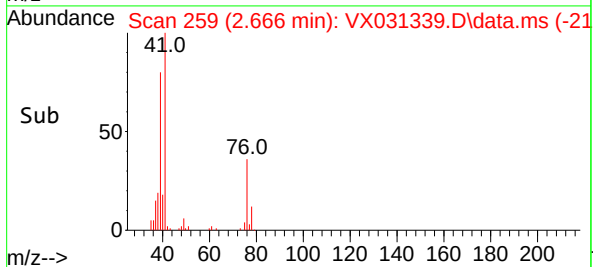
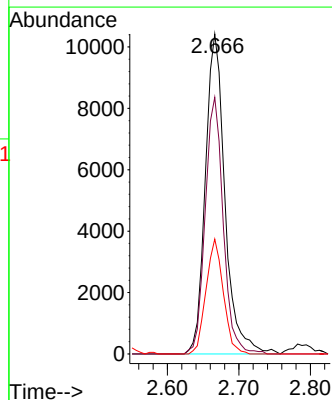
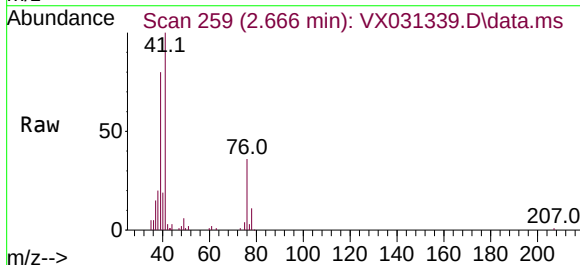
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

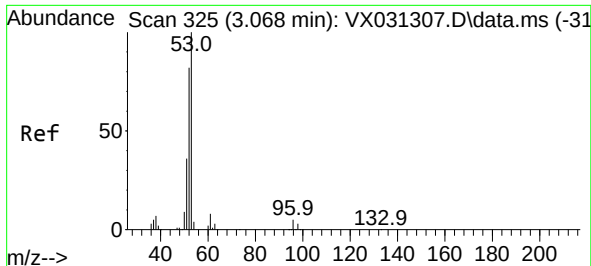
Tgt Ion: 56 Resp: 7496
Ion Ratio Lower Upper
56 100
55 74.6 56.0 84.0



#14
Allyl chloride
Concen: 19.535 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 41 Resp: 19869
Ion Ratio Lower Upper
41 100
39 73.8 58.2 87.4
76 31.7 26.9 40.3

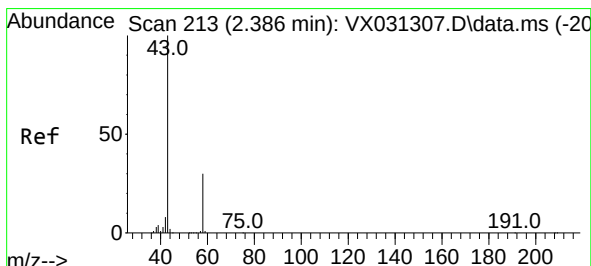
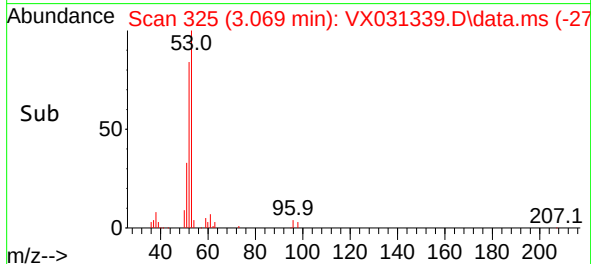
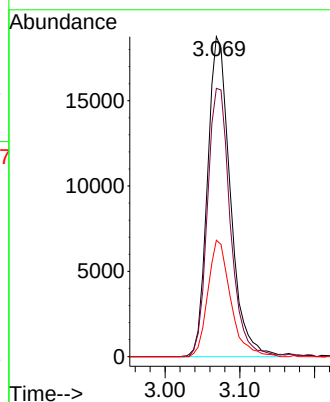
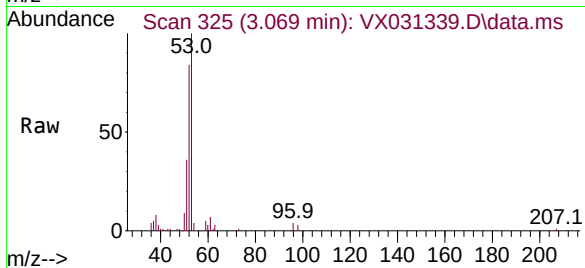




#15
Acrylonitrile
Concen: 106.721 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

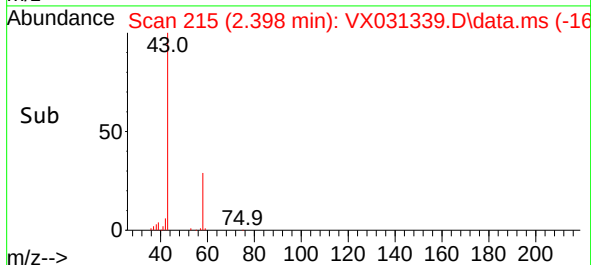
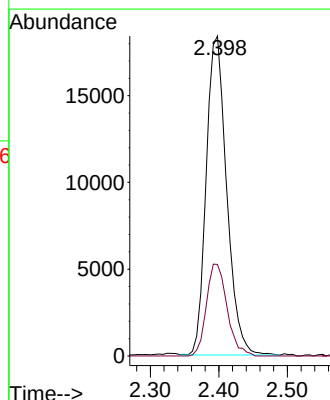
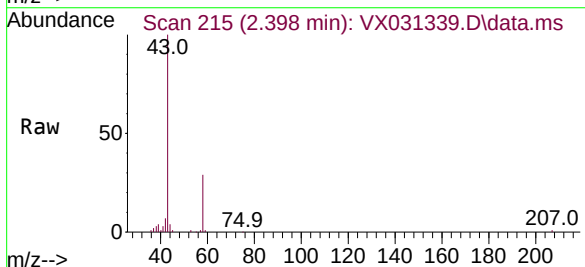
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

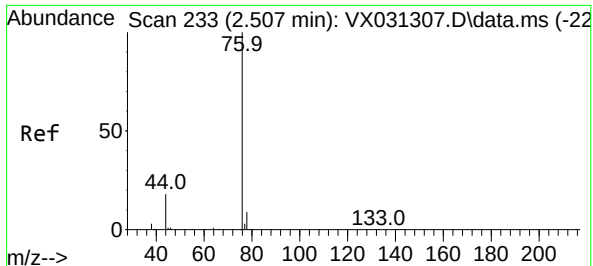
Tgt Ion: 53 Resp: 39841
Ion Ratio Lower Upper
53 100
52 84.3 66.9 100.3
51 36.4 30.0 45.0



#16
Acetone
Concen: 110.364 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 43 Resp: 38135
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.8





#17

Carbon Disulfide

Concen: 22.894 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

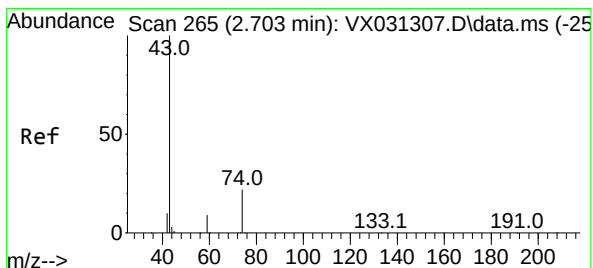
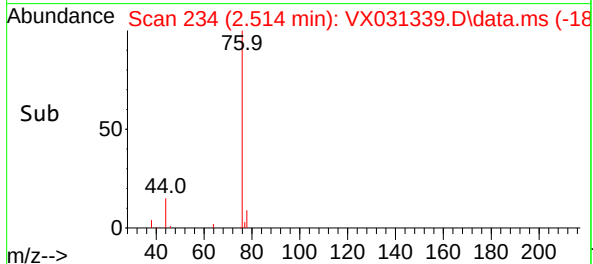
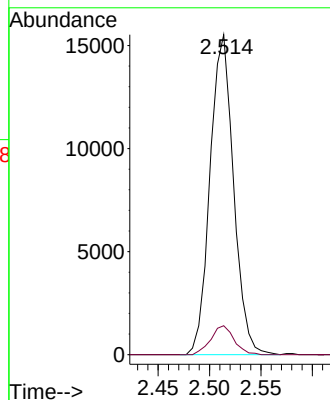
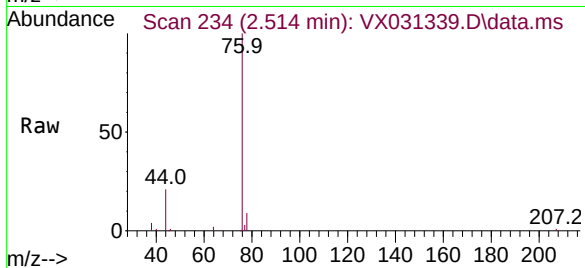
VX0914WBS03

Tgt Ion: 76 Resp: 24688

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 22.222 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX031339.D

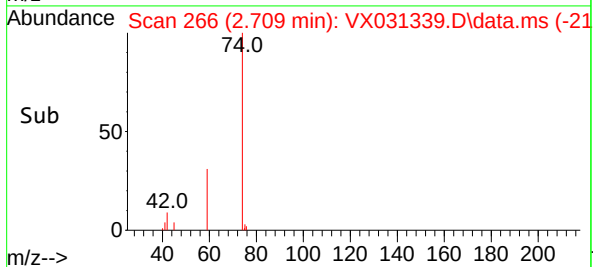
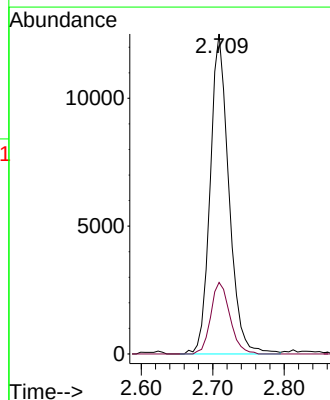
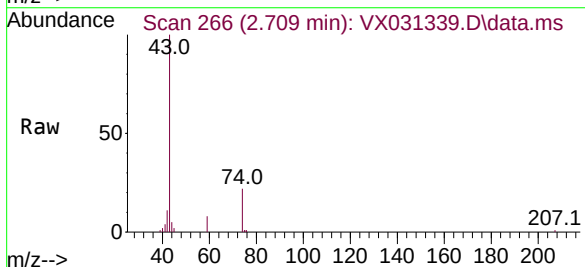
Acq: 15 Sep 2022 05:36

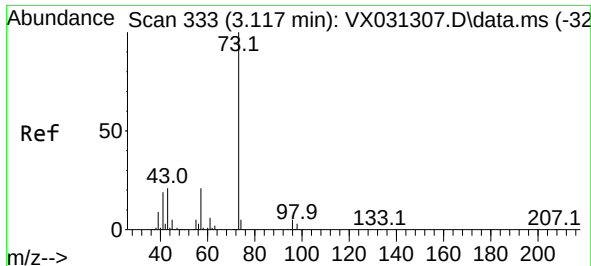
Tgt Ion: 43 Resp: 22770

Ion Ratio Lower Upper

43 100

74 22.8 18.6 27.8

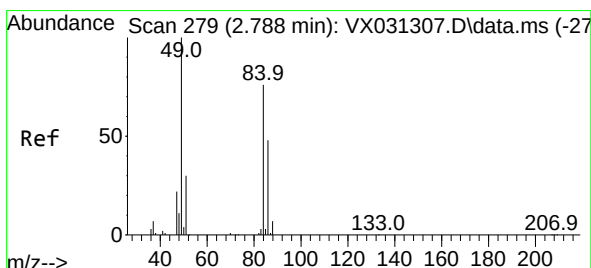
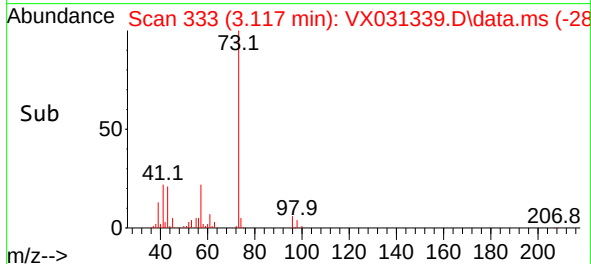
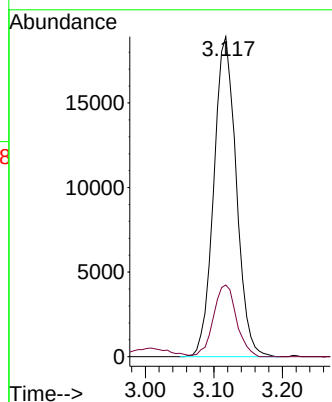
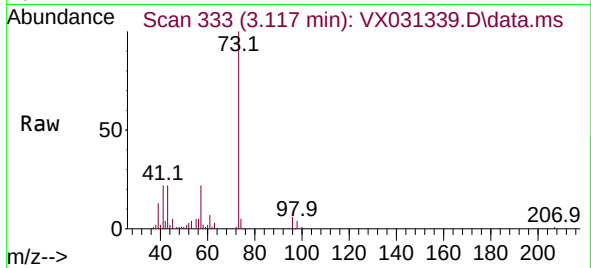




#19
Methyl tert-butyl Ether
Concen: 20.197 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

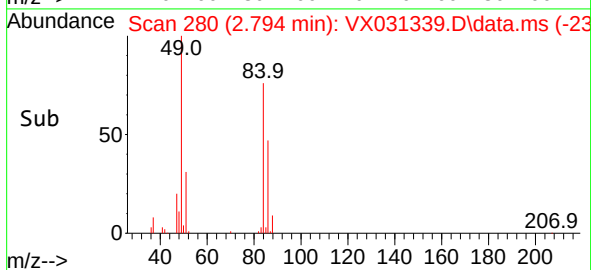
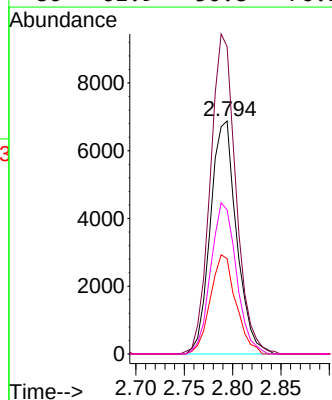
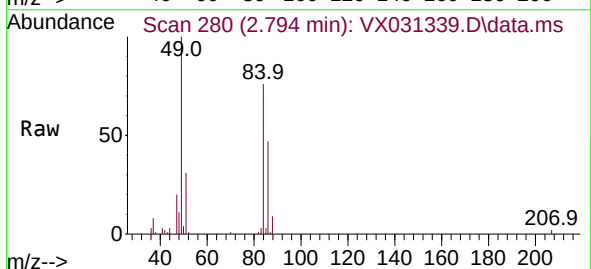
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

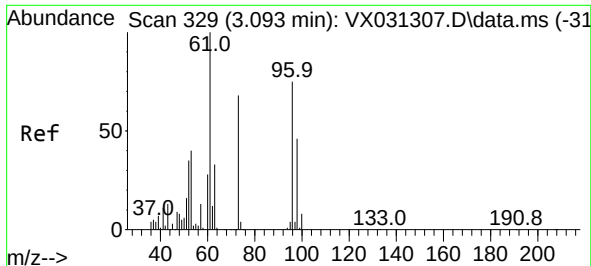
Tgt Ion: 73 Resp: 43061
Ion Ratio Lower Upper
73 100
57 22.4 17.2 25.8



#20
Methylene Chloride
Concen: 22.598 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 84 Resp: 12955
Ion Ratio Lower Upper
84 100
49 132.0 105.9 158.9
51 41.0 32.2 48.2
86 61.9 50.8 76.2

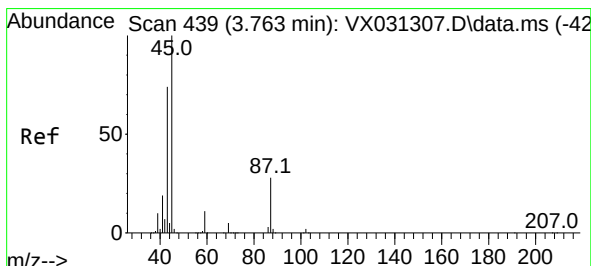
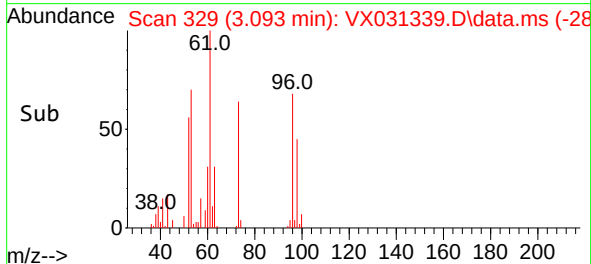
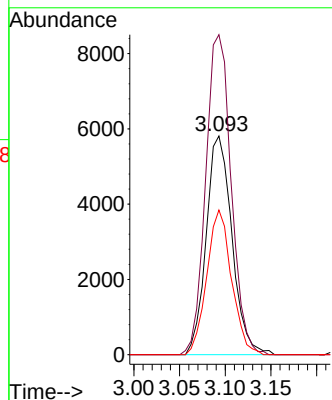
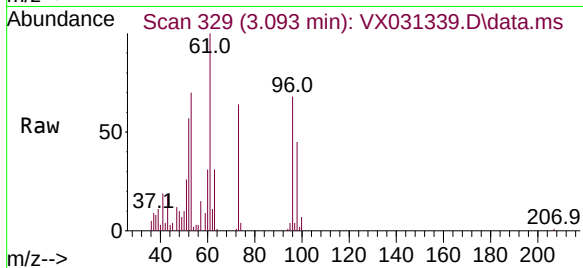




#21
trans-1,2-Dichloroethene
Concen: 21.182 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

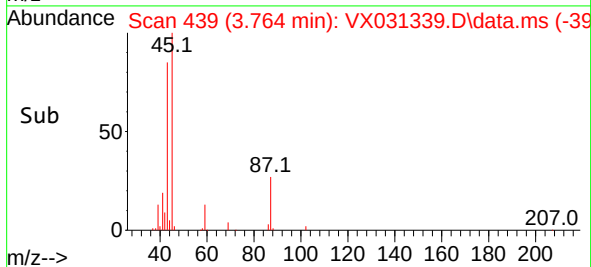
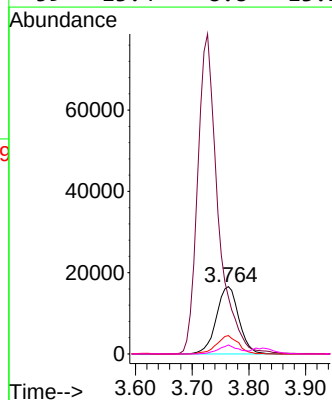
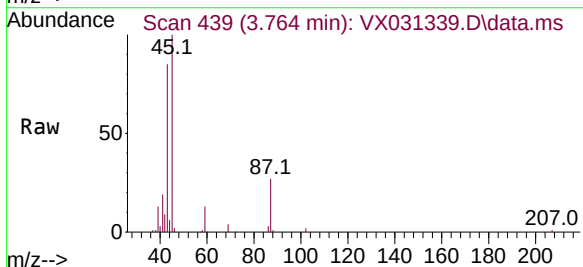
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

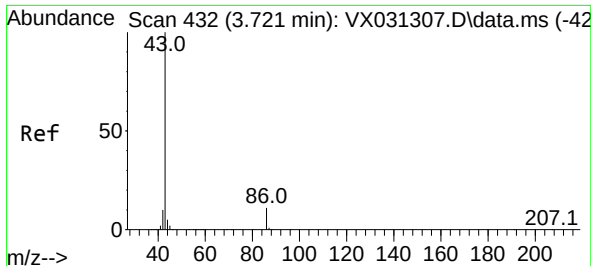
Tgt Ion: 96 Resp: 11396
Ion Ratio Lower Upper
96 100
61 146.4 106.7 160.1
98 66.2 48.7 73.1



#22
Diisopropyl ether
Concen: 21.414 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 45 Resp: 45577
Ion Ratio Lower Upper
45 100
43 83.7 59.0 88.6
87 27.3 22.6 33.8
59 13.4 8.8 13.2#

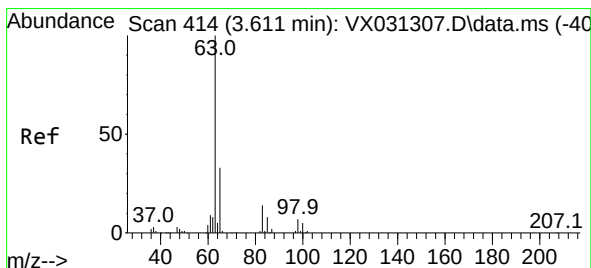
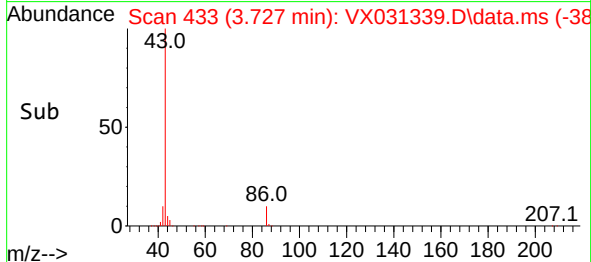
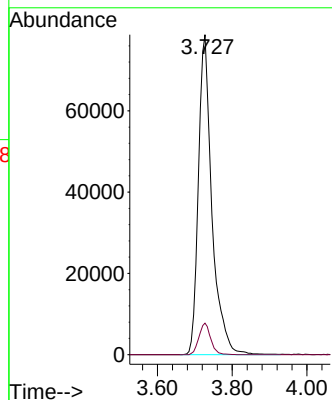
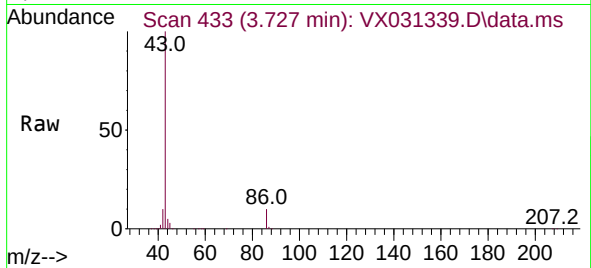




#23
 Vinyl Acetate
 Concen: 111.682 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX031339.D
 Acq: 15 Sep 2022 05:36

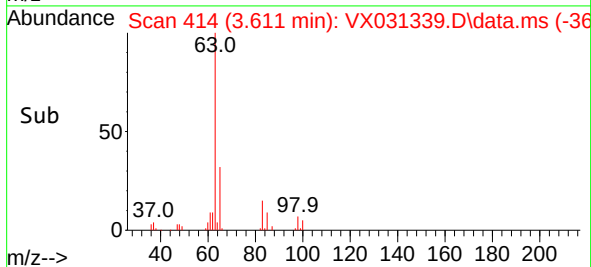
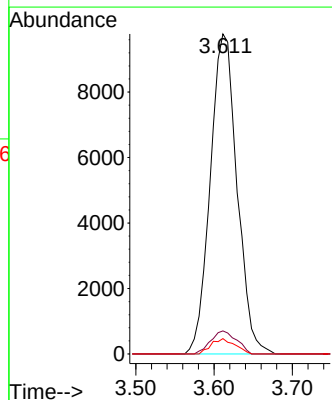
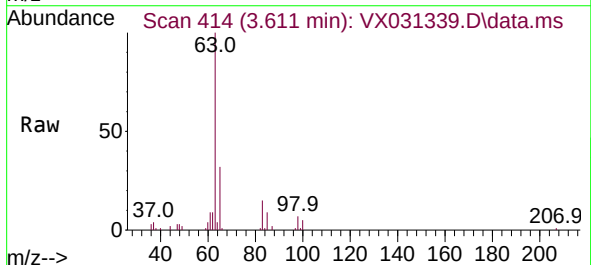
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS03

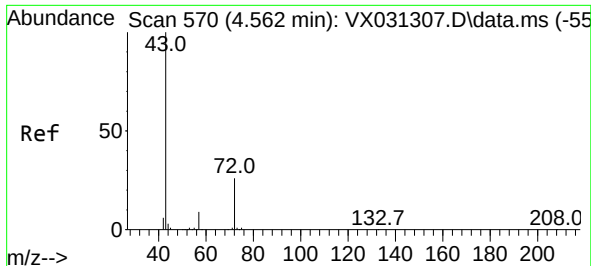
Tgt Ion: 43 Resp: 197541
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 20.807 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031339.D
 Acq: 15 Sep 2022 05:36

Tgt Ion: 63 Resp: 23241
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.8 2.4 7.2

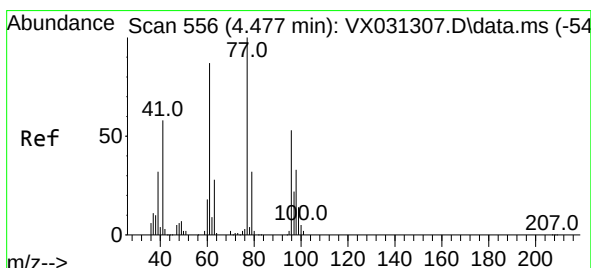
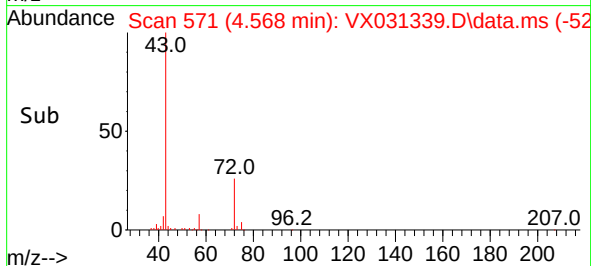
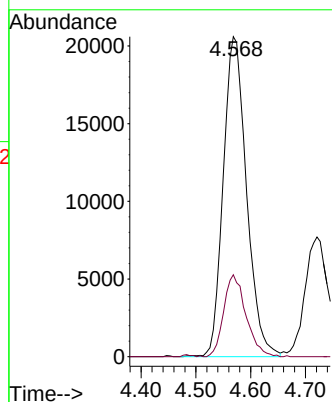
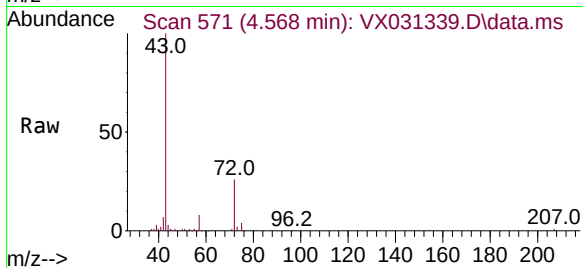




#25
2-Butanone
Concen: 106.816 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

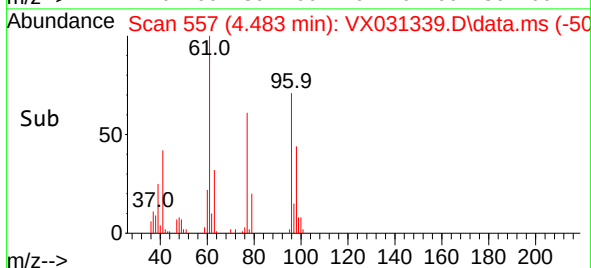
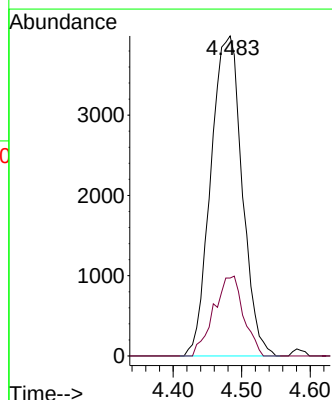
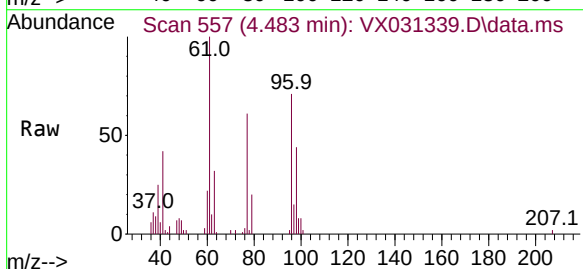
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

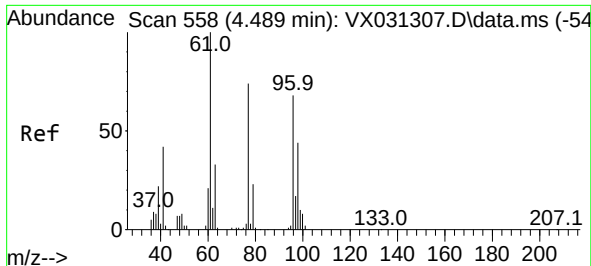
Tgt Ion: 43 Resp: 60880
Ion Ratio Lower Upper
43 100
72 25.6 21.1 31.7



#26
2,2-Dichloropropane
Concen: 11.943 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 77 Resp: 12656
Ion Ratio Lower Upper
77 100
97 23.7 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 20.575 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

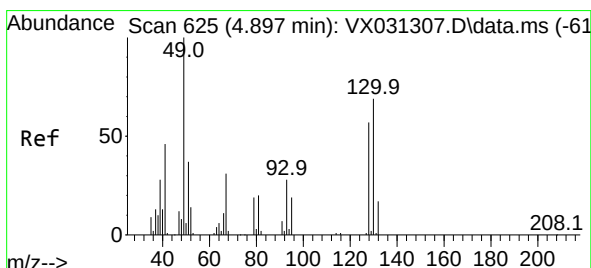
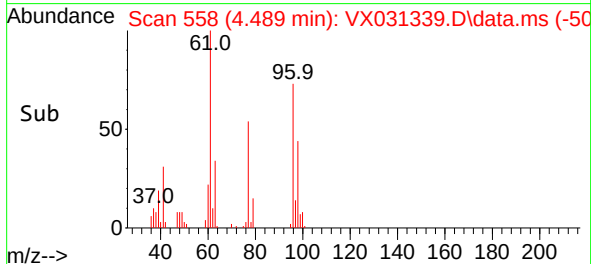
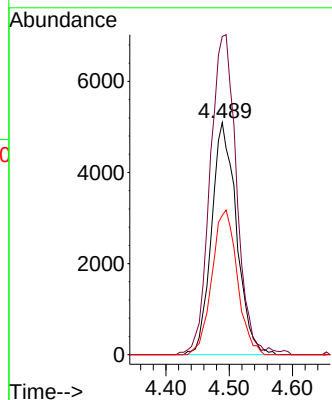
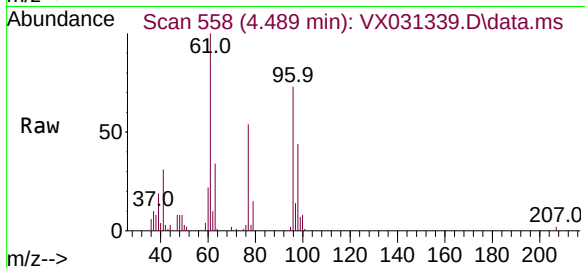
Tgt Ion: 96 Resp: 13953

Ion Ratio Lower Upper

96 100

61 146.6 0.0 305.2

98 63.2 0.0 128.4



#28

Bromochloromethane

Concen: 21.528 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

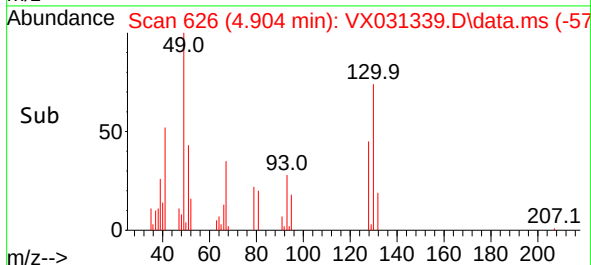
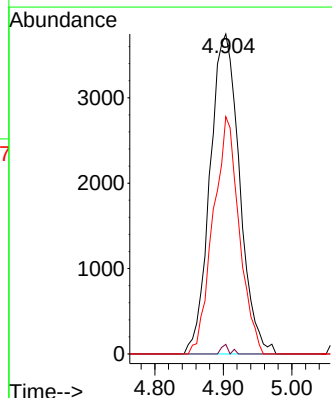
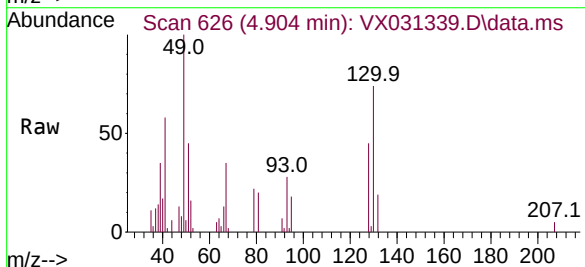
Tgt Ion: 49 Resp: 11208

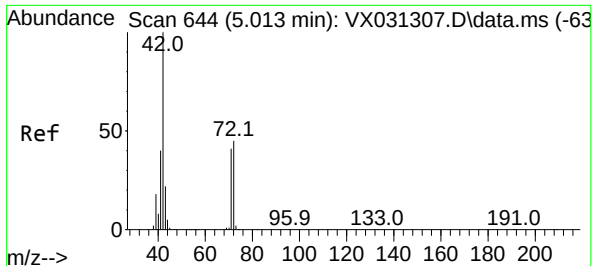
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.6

130 65.4 59.0 88.4





#29

Tetrahydrofuran

Concen: 107.396 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

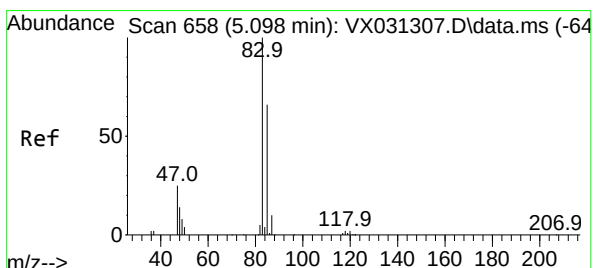
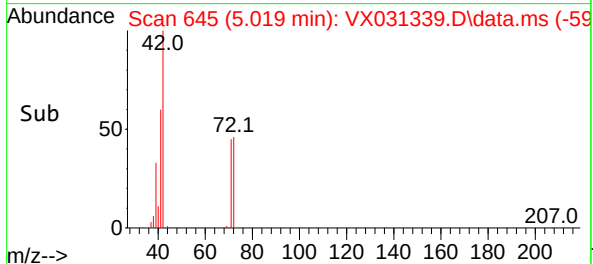
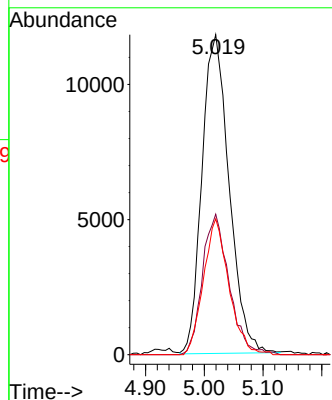
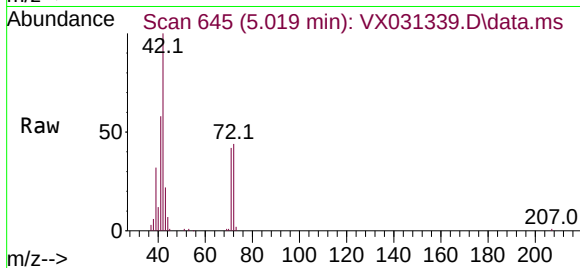
Tgt Ion: 42 Resp: 37915

Ion Ratio Lower Upper

42 100

72 43.2 36.4 54.6

71 40.0 33.5 50.3



#30

Chloroform

Concen: 20.710 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031339.D

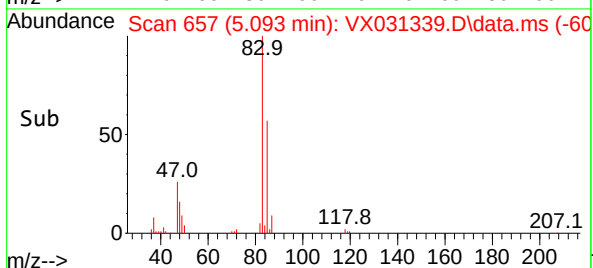
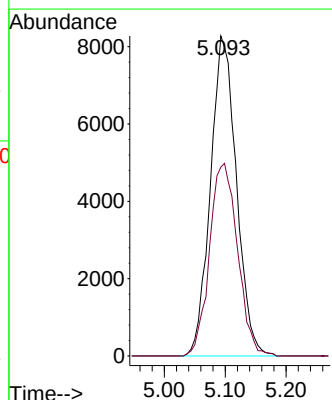
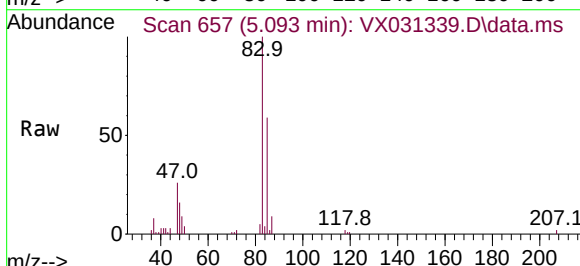
Acq: 15 Sep 2022 05:36

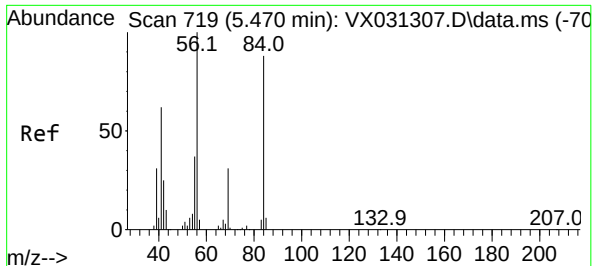
Tgt Ion: 83 Resp: 24496

Ion Ratio Lower Upper

83 100

85 59.0 52.8 79.2

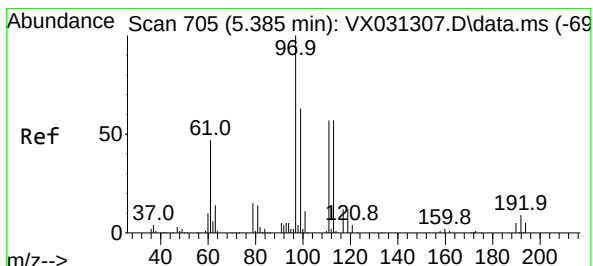
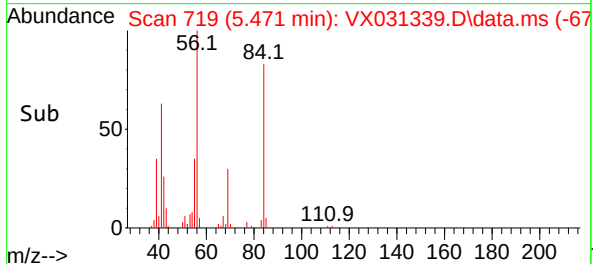
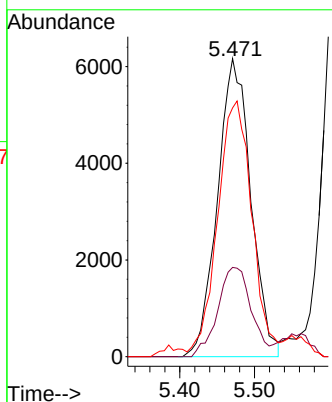
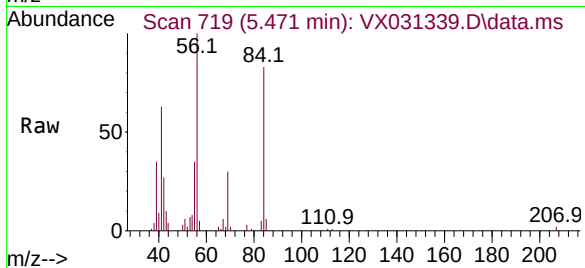




#31
Cyclohexane
Concen: 21.983 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

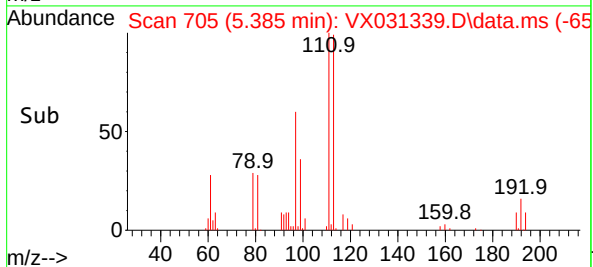
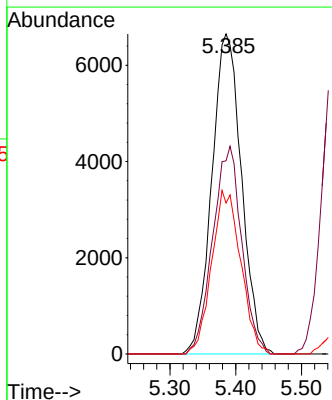
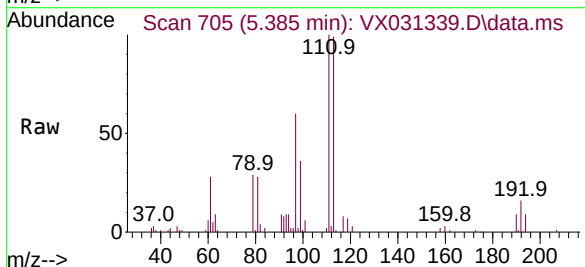
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

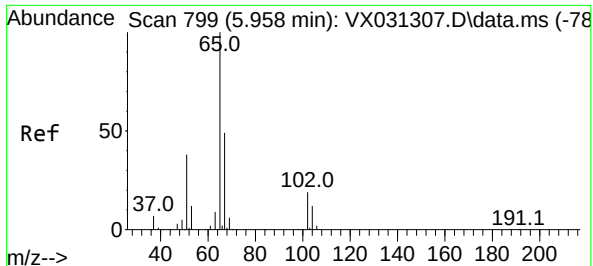
Tgt Ion: 56 Resp: 19116
Ion Ratio Lower Upper
56 100
69 30.0 25.1 37.7
84 80.9 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 19.691 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 97 Resp: 20869
Ion Ratio Lower Upper
97 100
99 63.2 51.3 76.9
61 50.1 35.9 53.9

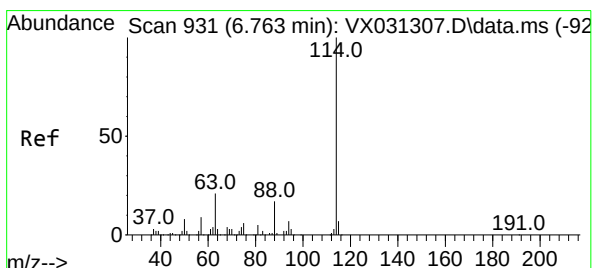
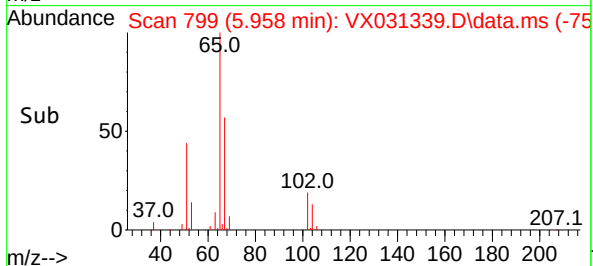
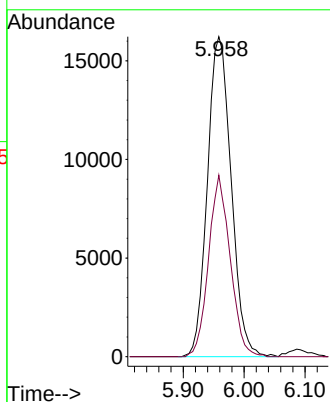
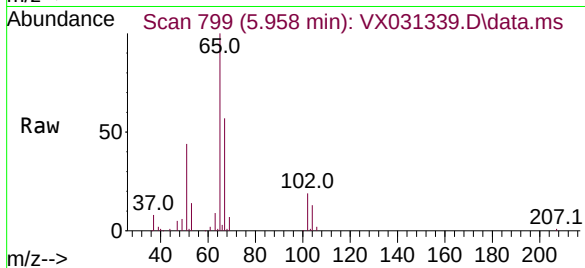




#33
1,2-Dichloroethane-d4
Concen: 54.354 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

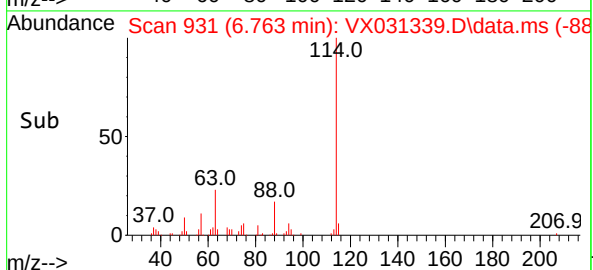
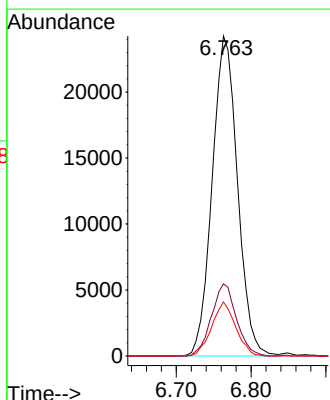
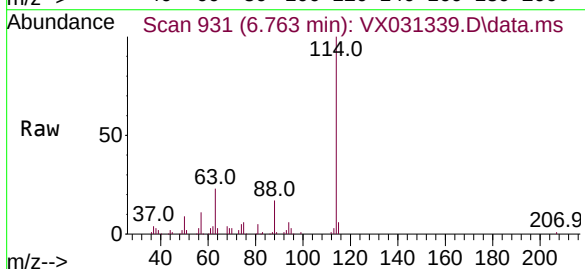
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

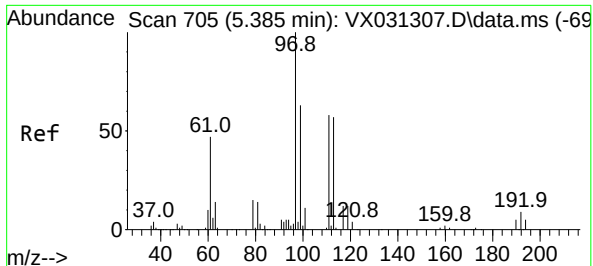
Tgt Ion: 65 Resp: 43995
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 114 Resp: 57153
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.6
88 16.9 0.0 33.0

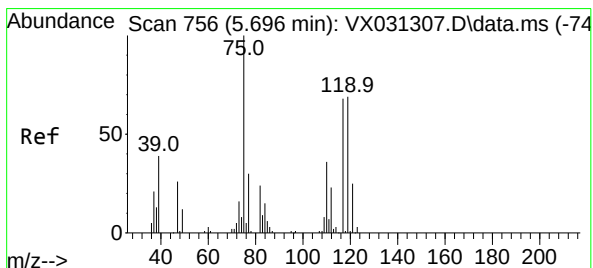
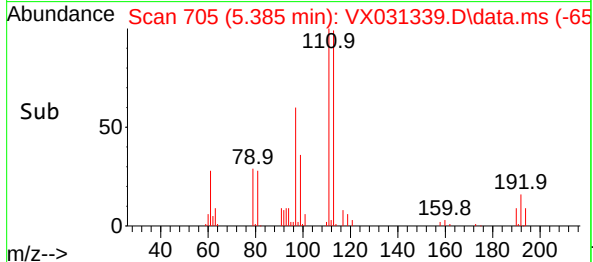
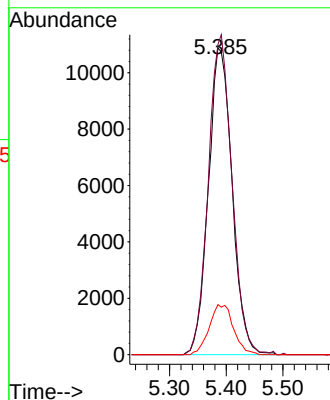
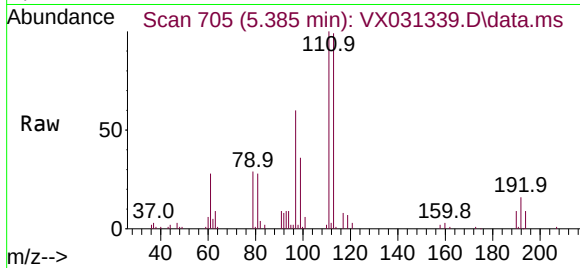




#35
Dibromofluoromethane
Concen: 51.599 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

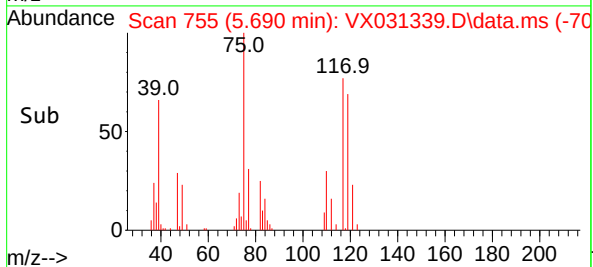
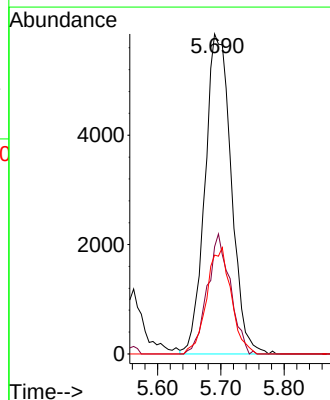
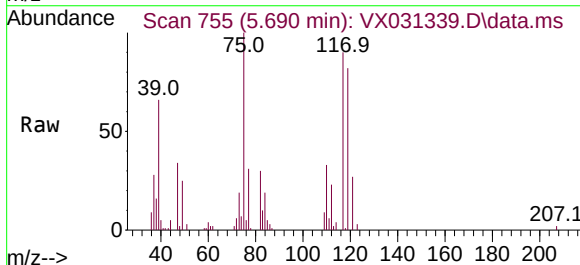
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

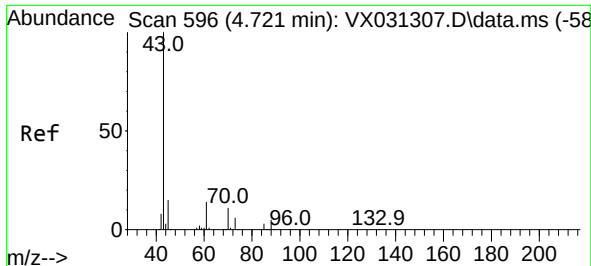
Tgt Ion:113 Resp: 31700
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 16.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 20.038 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 75 Resp: 16850
Ion Ratio Lower Upper
75 100
110 32.7 17.5 52.5
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 20.277 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

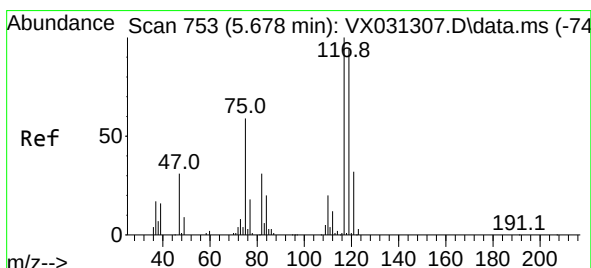
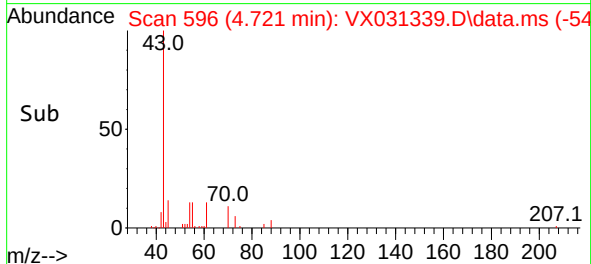
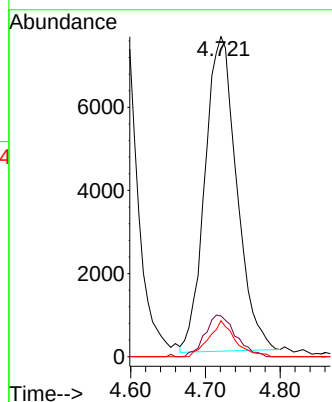
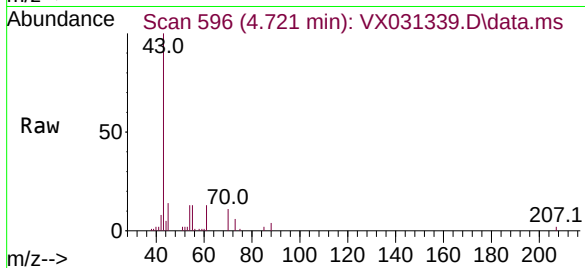
Tgt Ion: 43 Resp: 22407

Ion Ratio Lower Upper

43 100

61 12.7 11.1 16.7

70 9.4 8.6 13.0



#38

Carbon Tetrachloride

Concen: 18.764 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

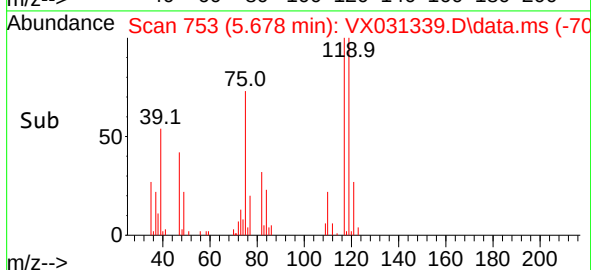
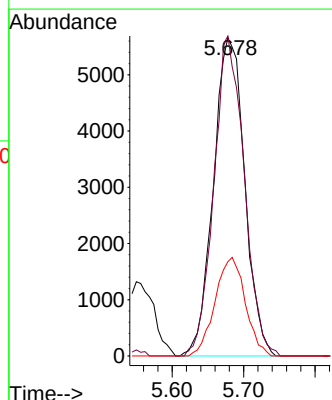
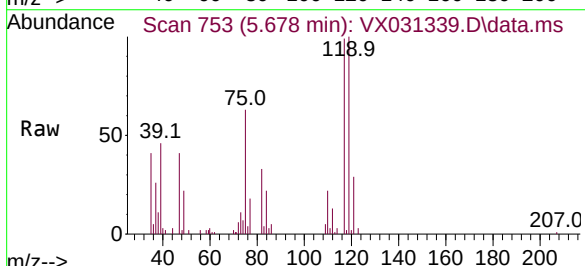
Tgt Ion: 117 Resp: 17151

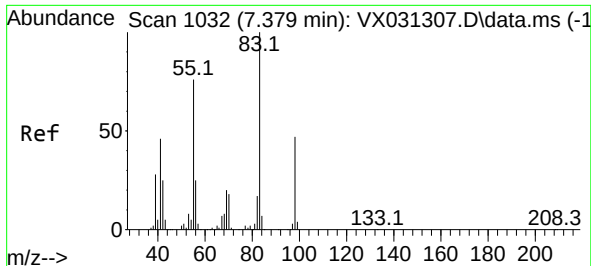
Ion Ratio Lower Upper

117 100

119 100.5 74.6 112.0

121 29.6 25.3 37.9





#39

Methylcyclohexane

Concen: 19.860 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

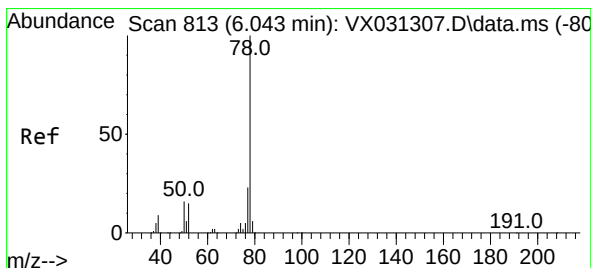
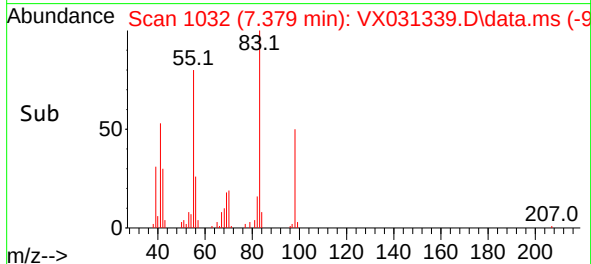
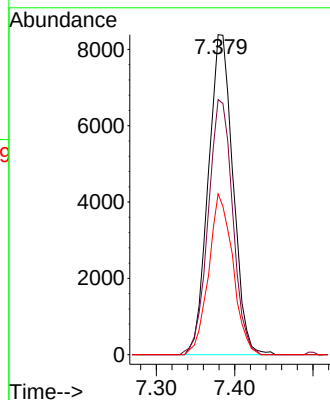
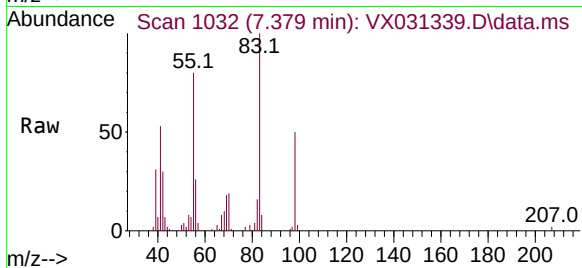
Tgt Ion: 83 Resp: 18391

Ion Ratio Lower Upper

83 100

55 79.7 61.0 91.4

98 50.2 37.7 56.5



#40

Benzene

Concen: 21.193 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031339.D

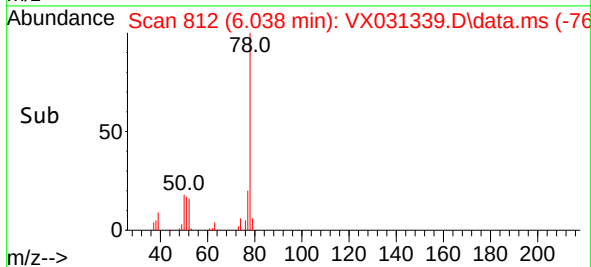
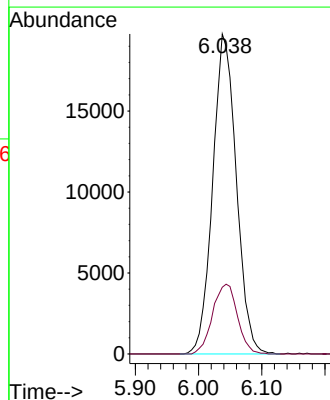
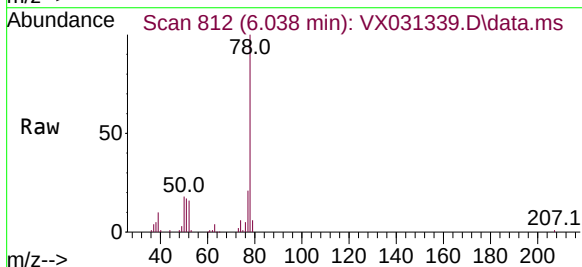
Acq: 15 Sep 2022 05:36

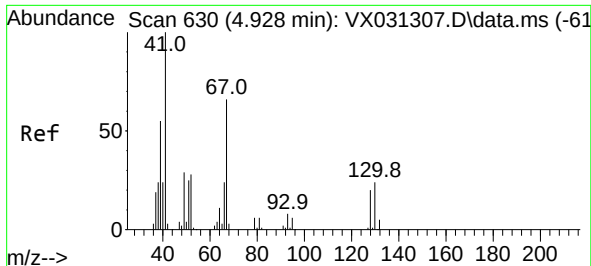
Tgt Ion: 78 Resp: 51175

Ion Ratio Lower Upper

78 100

77 20.9 18.7 28.1

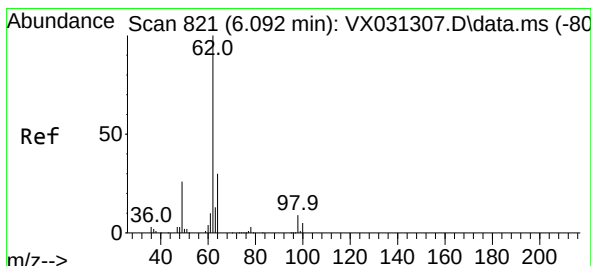
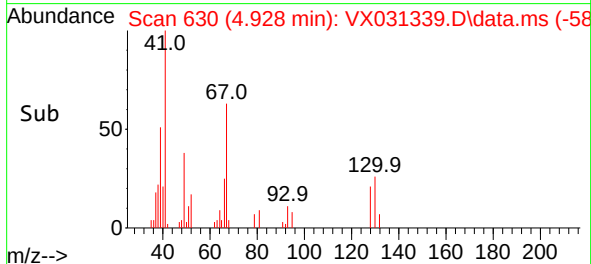
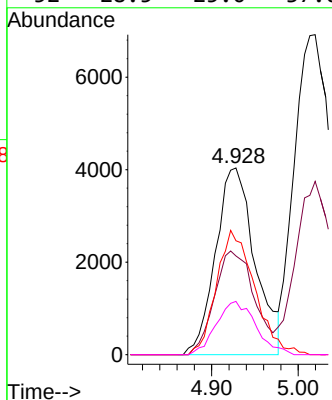
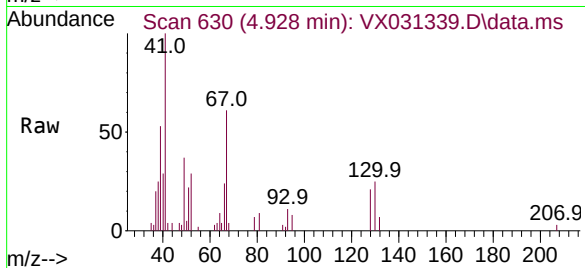




#41
Methacrylonitrile
Concen: 21.362 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

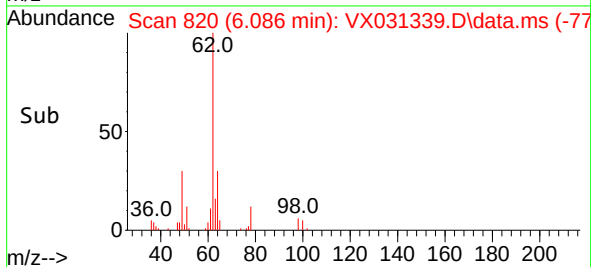
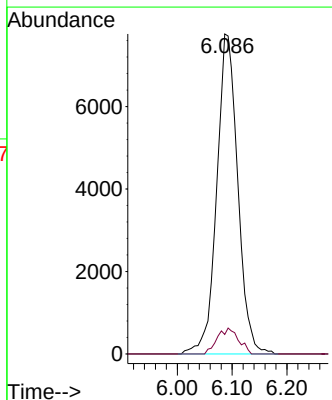
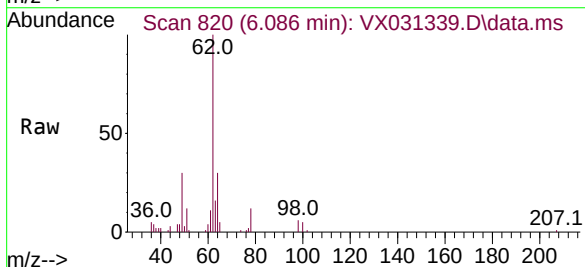
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

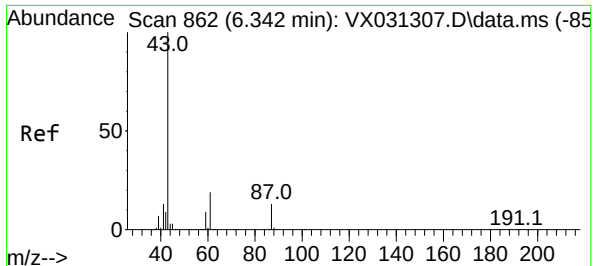
Tgt Ion:	41	Resp:	12788
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.0	67.6
67	64.4	58.2	87.4
52	28.5	25.0	37.6



#42
1,2-Dichloroethane
Concen: 21.230 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion:	62	Resp:	20678
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.8

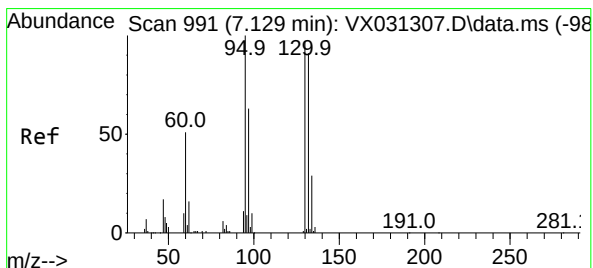
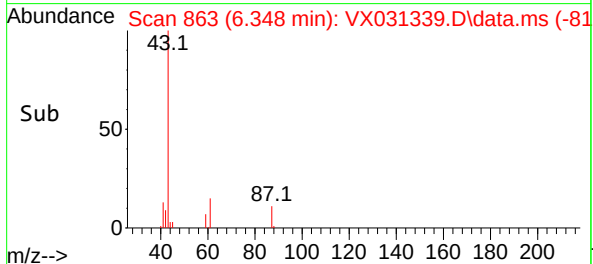
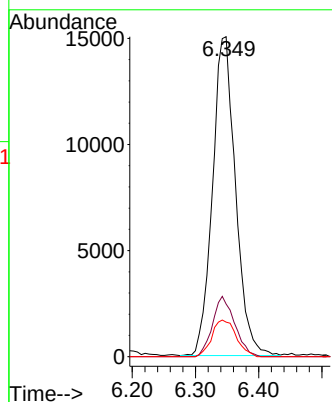
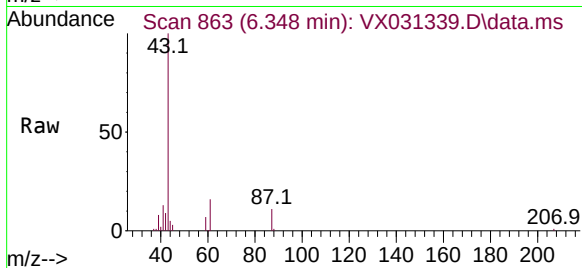




#43
Isopropyl Acetate
Concen: 20.093 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

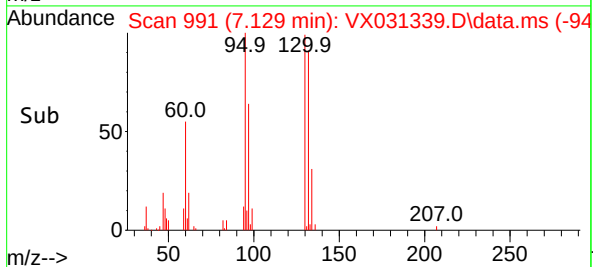
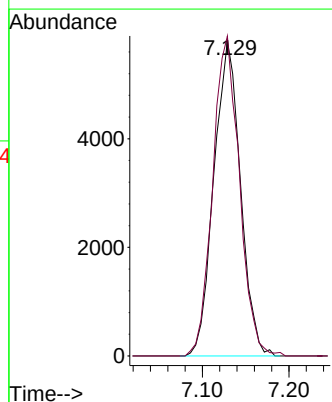
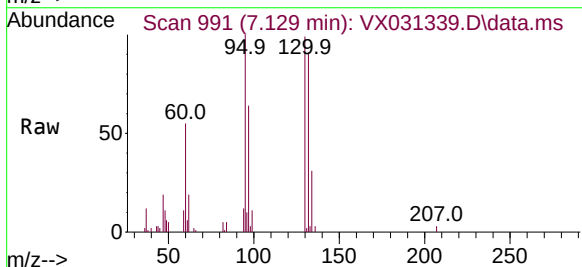
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

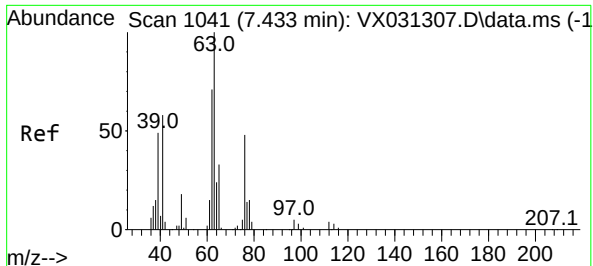
Tgt Ion: 43 Resp: 37900
Ion Ratio Lower Upper
43 100
61 18.2 15.3 22.9
87 12.2 10.6 15.8



#44
Trichloroethene
Concen: 20.084 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion:130 Resp: 12365
Ion Ratio Lower Upper
130 100
95 101.5 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.629 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

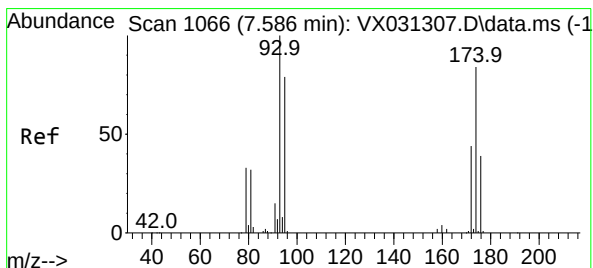
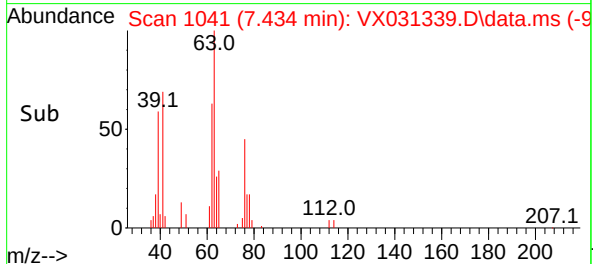
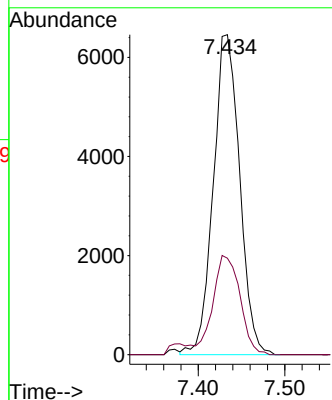
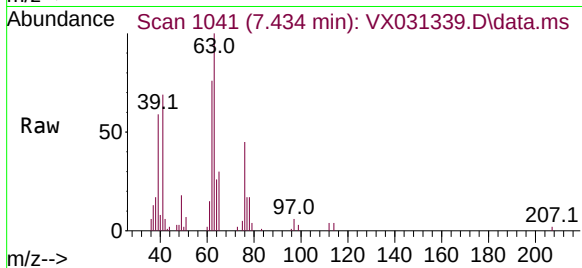
VX0914WBS03

Tgt Ion: 63 Resp: 13637

Ion Ratio Lower Upper

63 100

65 30.1 26.6 39.8



#46

Dibromomethane

Concen: 20.633 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

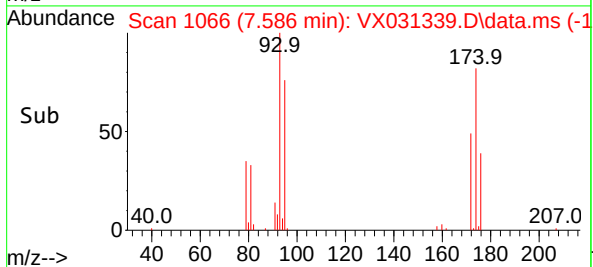
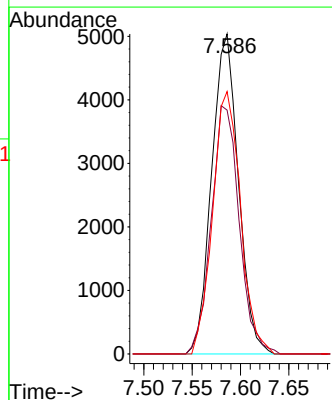
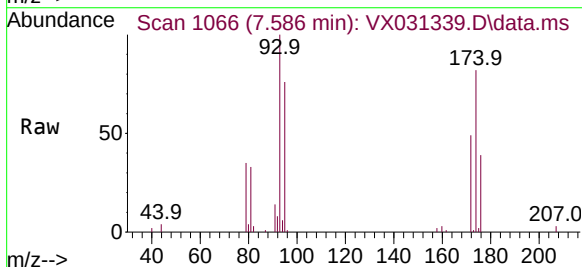
Tgt Ion: 93 Resp: 9673

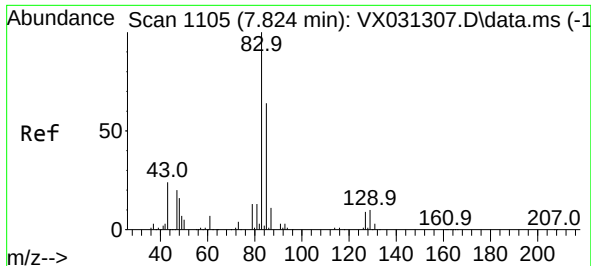
Ion Ratio Lower Upper

93 100

95 81.1 65.5 98.3

174 85.5 67.6 101.4

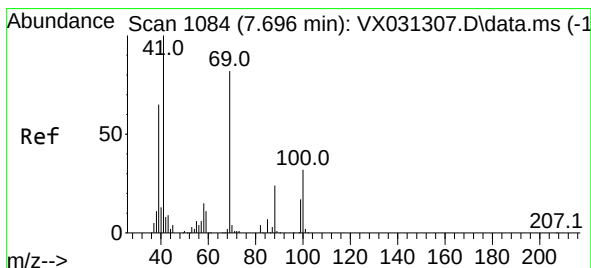
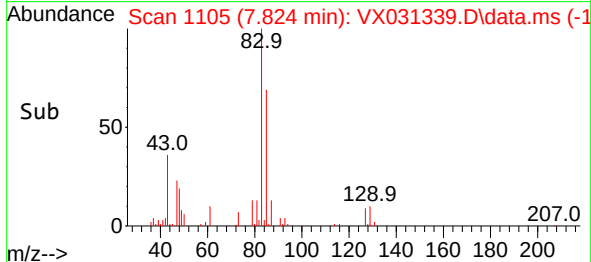
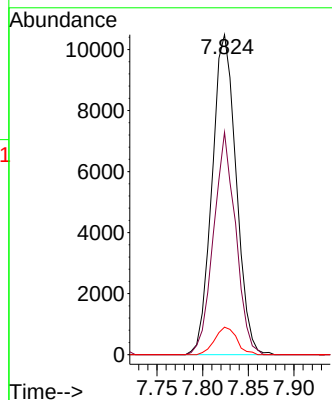
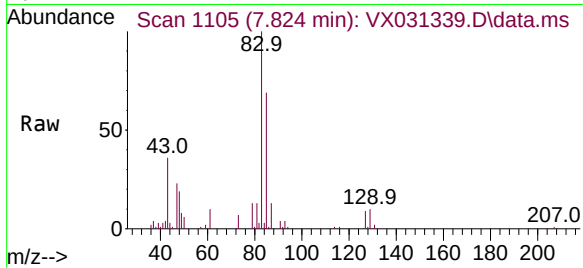




#47
 Bromodichloromethane
 Concen: 19.722 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX031339.D
 Acq: 15 Sep 2022 05:36

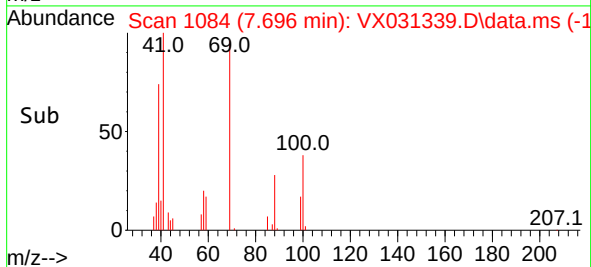
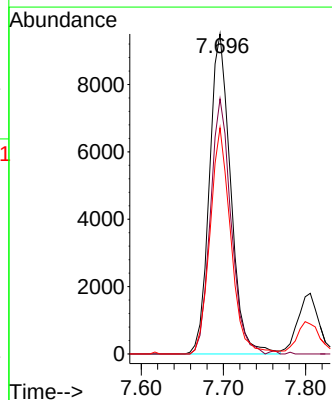
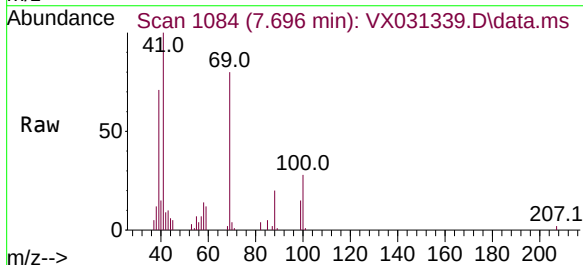
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS03

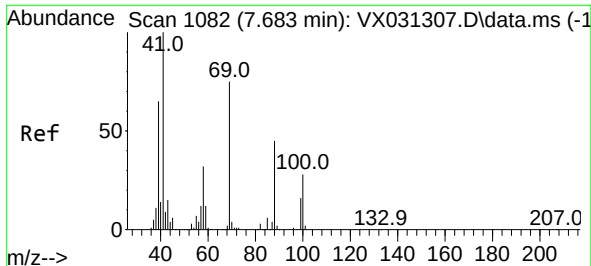
Tgt Ion:	83	Resp:	19231
Ion	Ratio	Lower	Upper
83	100		
85	69.5	51.0	76.6
127	8.6	7.0	10.6



#48
 Methyl methacrylate
 Concen: 19.815 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX031339.D
 Acq: 15 Sep 2022 05:36

Tgt Ion:	41	Resp:	17014
Ion	Ratio	Lower	Upper
41	100		
69	78.1	64.6	96.8
39	69.0	51.4	77.0





#49

1,4-Dioxane

Concen: 456.909 ug/l

RT: 7.714 min Scan# 1082

Delta R.T. 0.031 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

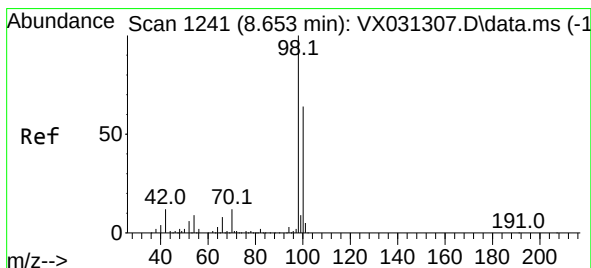
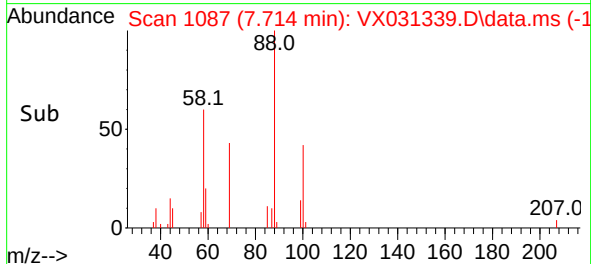
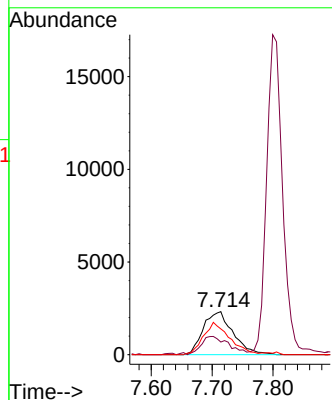
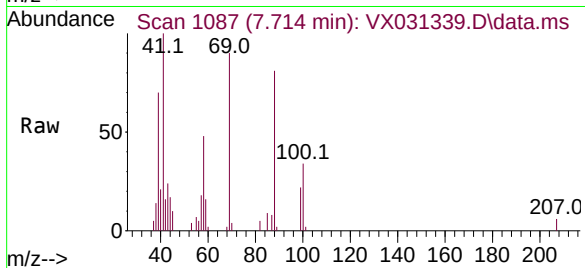
Tgt Ion: 88 Resp: 7868

Ion Ratio Lower Upper

88 100

43 39.2 27.1 40.7

58 66.2 53.9 80.9



#50

Toluene-d8

Concen: 52.739 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031339.D

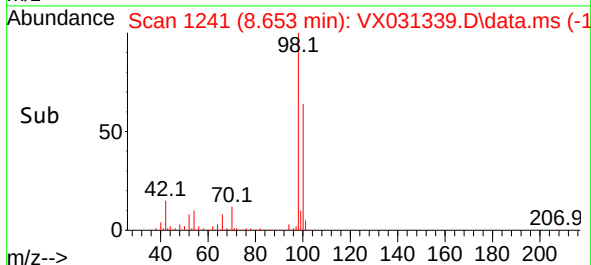
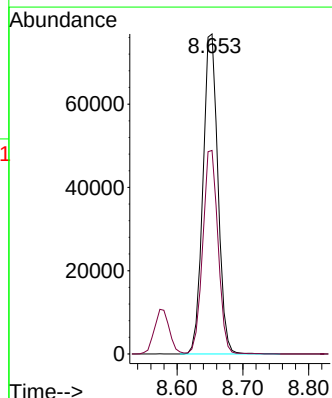
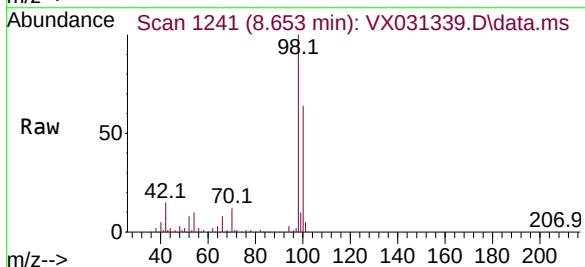
Acq: 15 Sep 2022 05:36

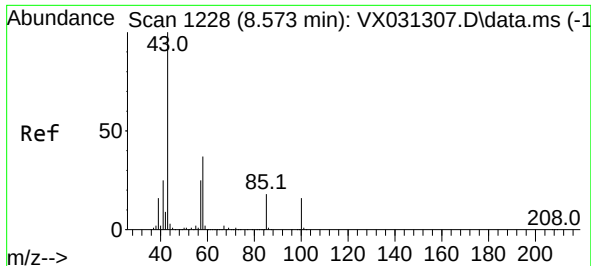
Tgt Ion: 98 Resp: 121539

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7

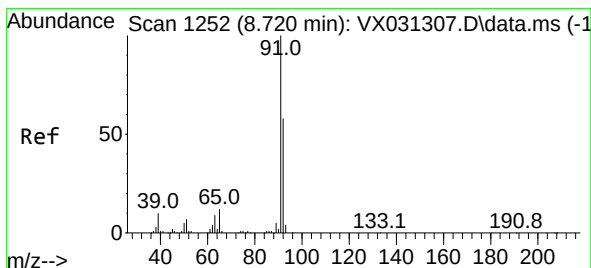
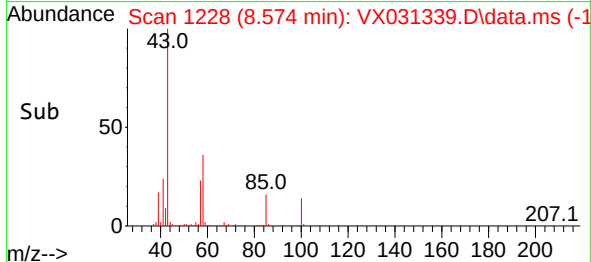
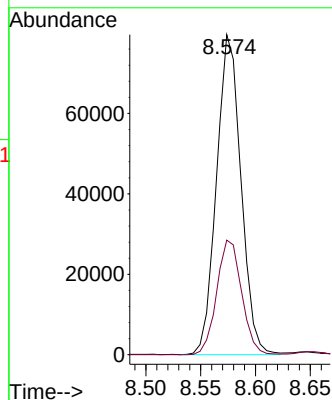
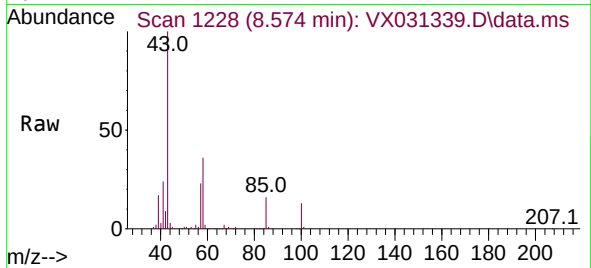




#51
4-Methyl-2-Pentanone
Concen: 107.851 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

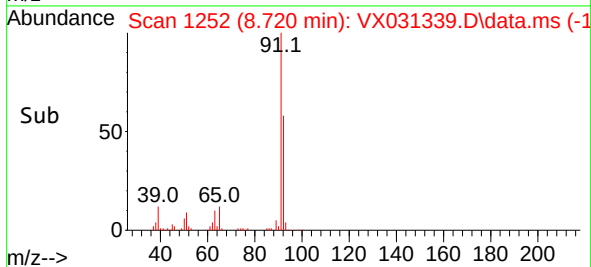
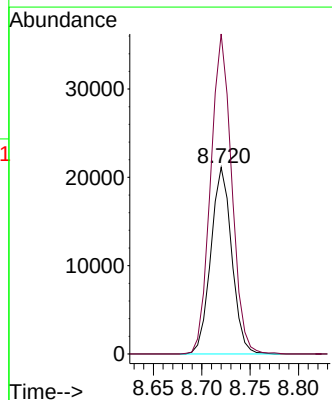
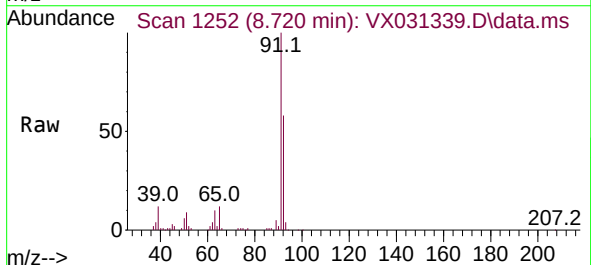
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

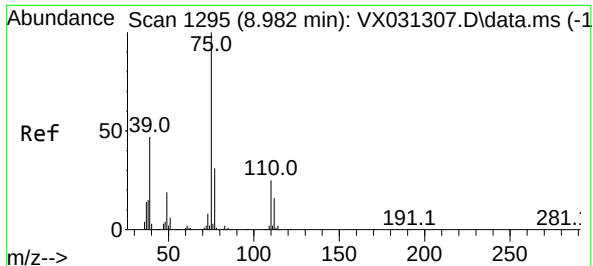
Tgt Ion: 43 Resp: 123653
Ion Ratio Lower Upper
43 100
58 36.4 30.6 46.0



#52
Toluene
Concen: 20.787 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 92 Resp: 31752
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.361 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

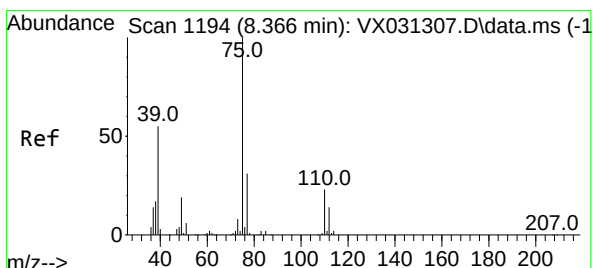
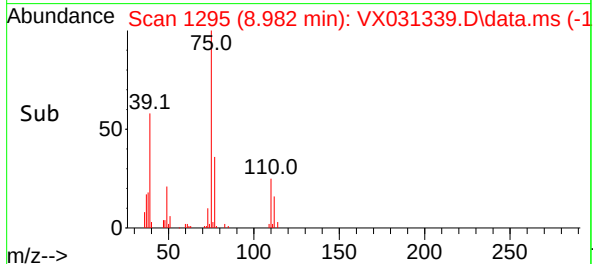
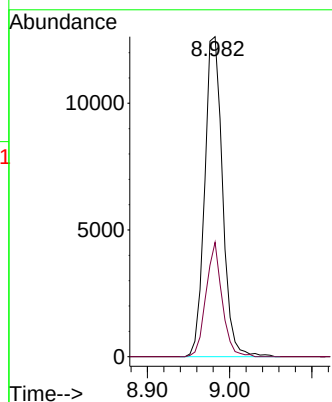
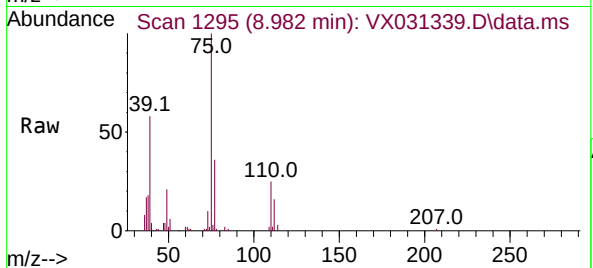
VX0914WBS03

Tgt Ion: 75 Resp: 19051

Ion Ratio Lower Upper

75 100

77 35.7 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 18.409 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

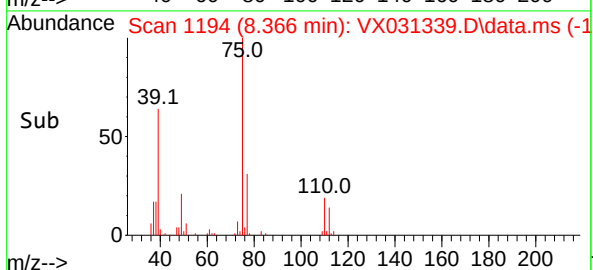
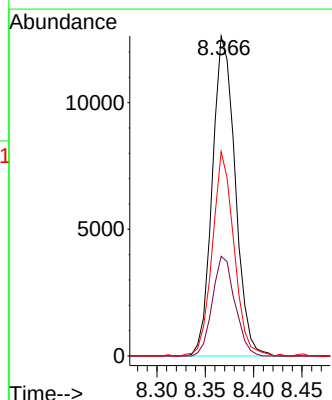
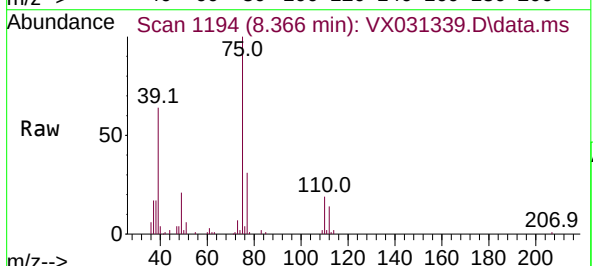
Tgt Ion: 75 Resp: 20759

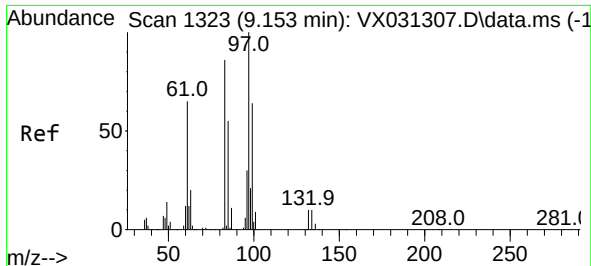
Ion Ratio Lower Upper

75 100

77 31.1 24.4 36.6

39 63.8 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 20.192 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

Tgt Ion: 97 Resp: 13615

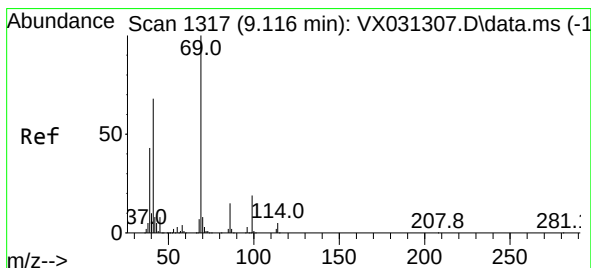
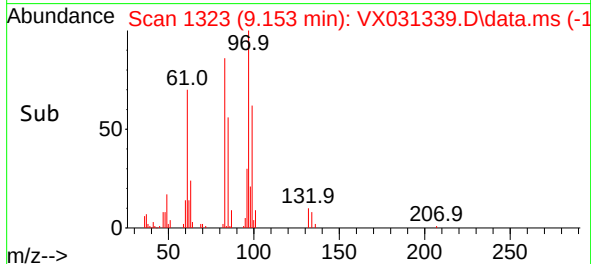
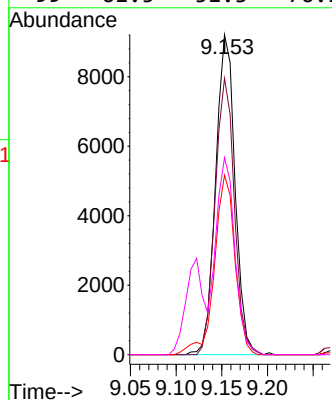
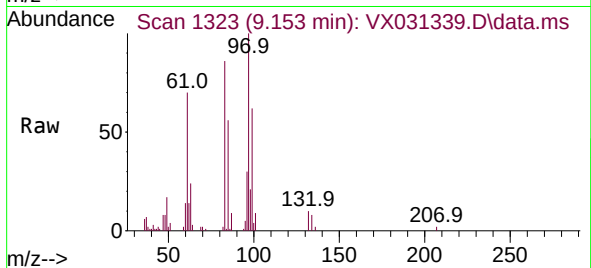
Ion Ratio Lower Upper

97 100

83 86.3 69.0 103.6

85 56.1 44.1 66.1

99 61.5 51.3 76.9



#56

Ethyl methacrylate

Concen: 19.743 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

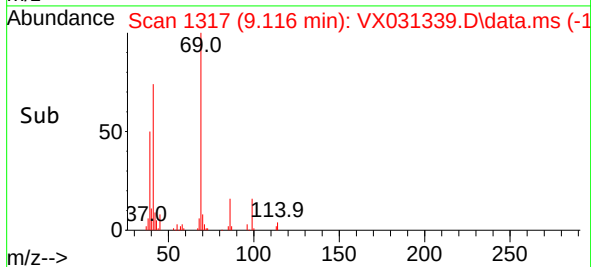
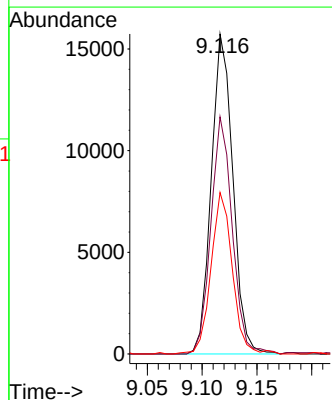
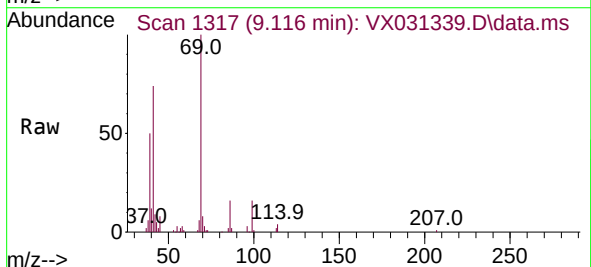
Tgt Ion: 69 Resp: 21550

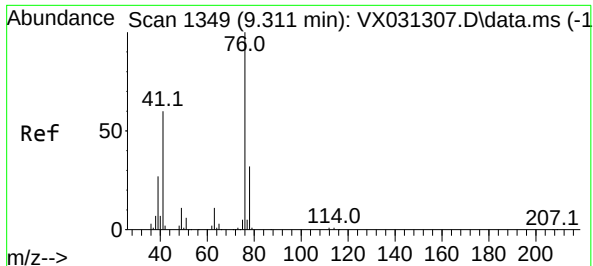
Ion Ratio Lower Upper

69 100

41 73.5 54.2 81.4

39 49.9 34.2 51.2





#57

1,3-Dichloropropane

Concen: 20.953 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

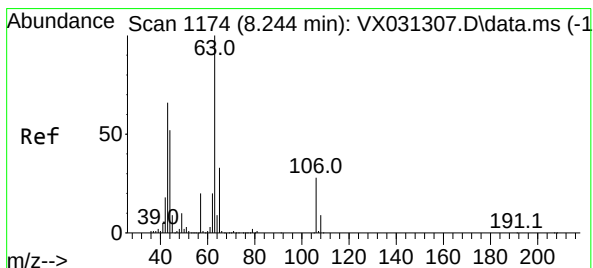
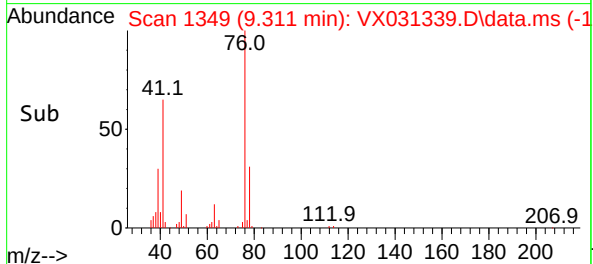
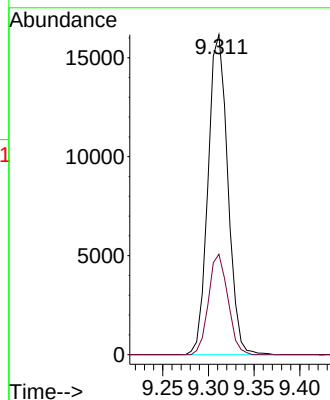
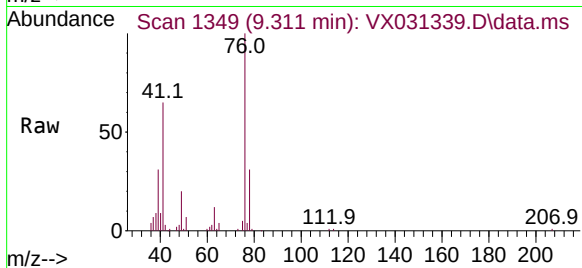
VX0914WBS03

Tgt Ion: 76 Resp: 24277

Ion Ratio Lower Upper

76 100

78 30.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 96.386 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031339.D

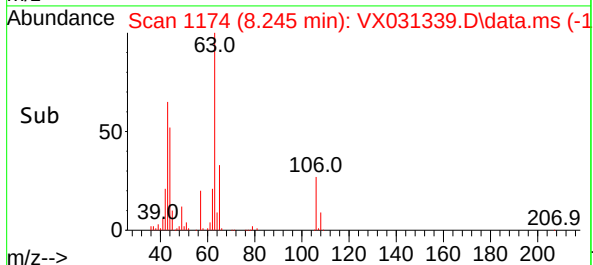
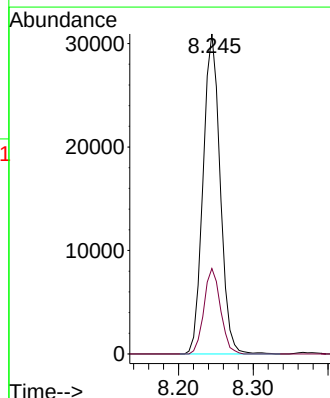
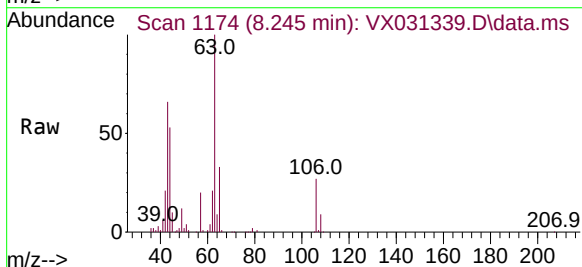
Acq: 15 Sep 2022 05:36

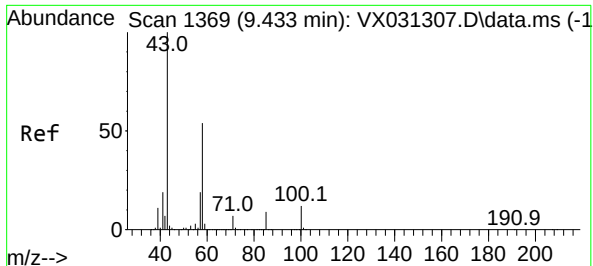
Tgt Ion: 63 Resp: 49020

Ion Ratio Lower Upper

63 100

106 25.8 22.6 34.0





#59

2-Hexanone

Concen: 108.157 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

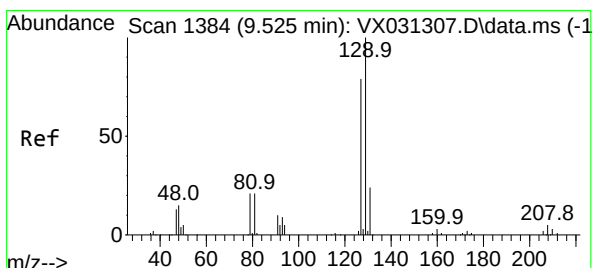
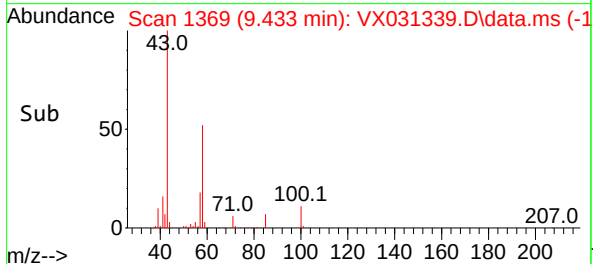
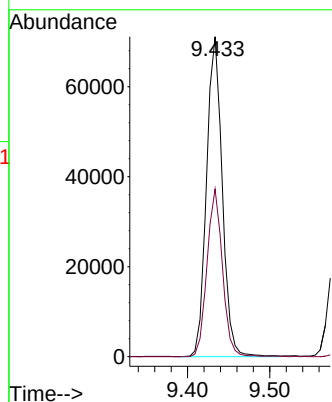
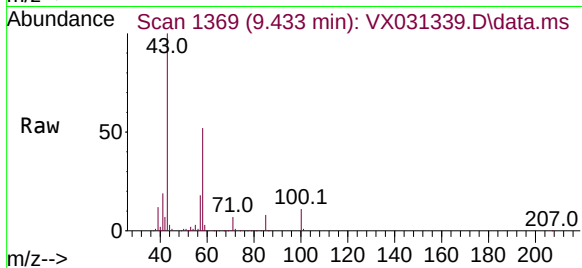
VX0914WBS03

Tgt Ion: 43 Resp: 94644

Ion Ratio Lower Upper

43 100

58 51.4 26.7 80.0



#60

Dibromochloromethane

Concen: 18.081 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031339.D

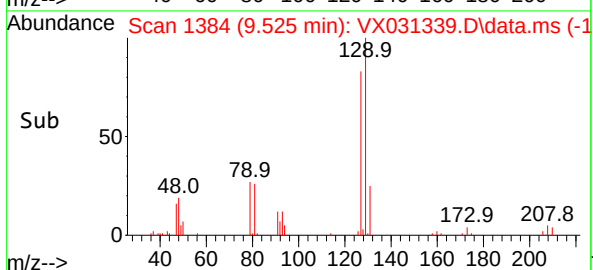
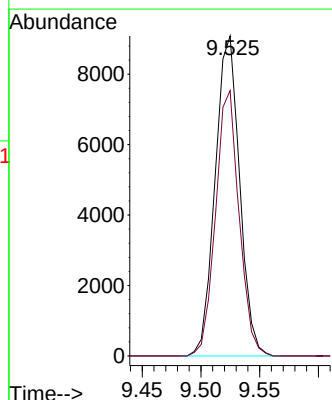
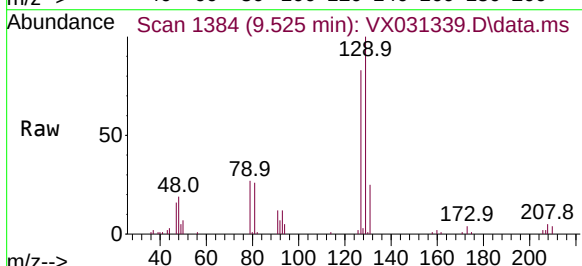
Acq: 15 Sep 2022 05:36

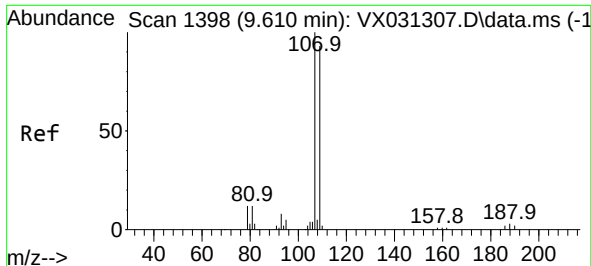
Tgt Ion: 129 Resp: 13144

Ion Ratio Lower Upper

129 100

127 79.8 38.7 116.1

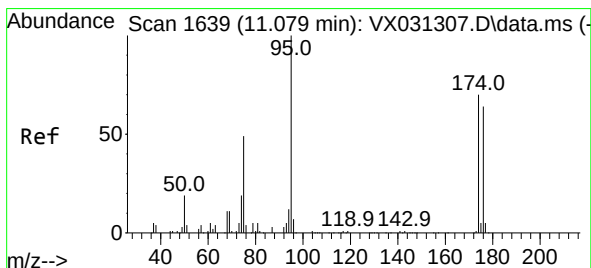
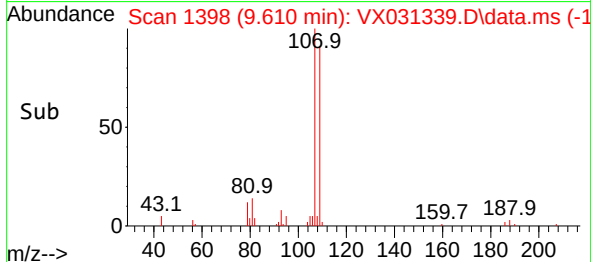
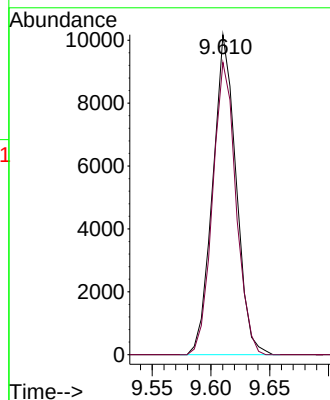
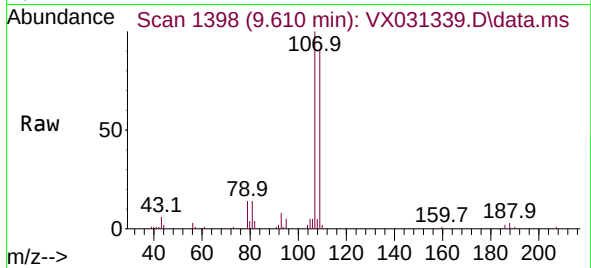




#61
1,2-Dibromoethane
Concen: 20.375 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

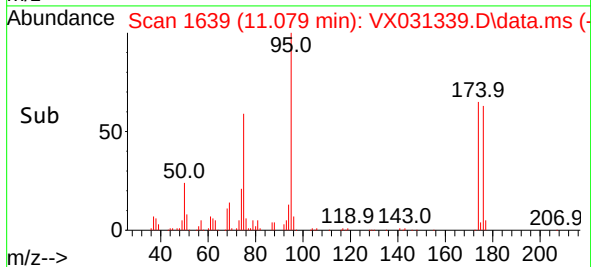
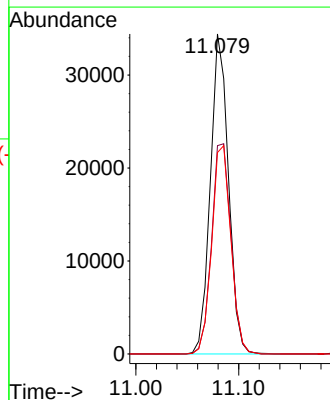
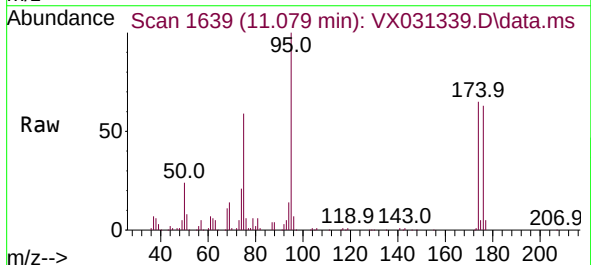
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

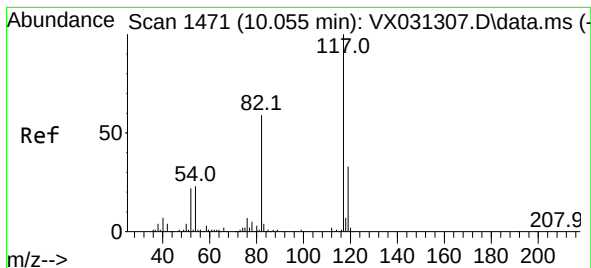
Tgt Ion:107 Resp: 14097
Ion Ratio Lower Upper
107 100
109 91.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.780 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 95 Resp: 42009
Ion Ratio Lower Upper
95 100
174 70.6 0.0 153.2
176 68.8 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

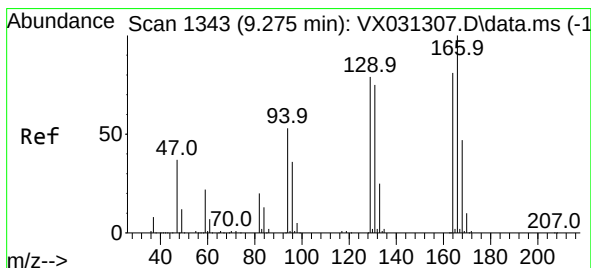
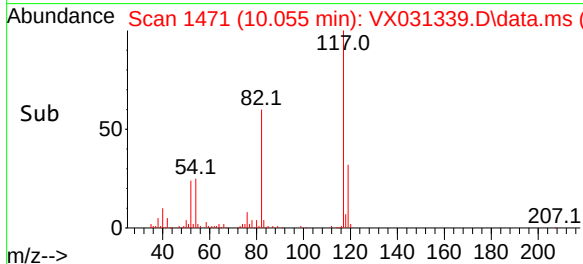
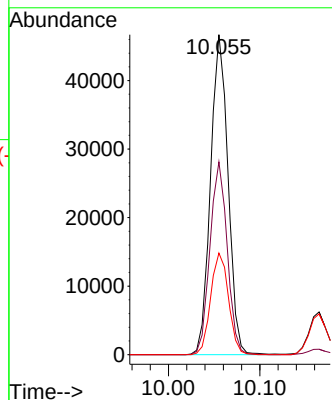
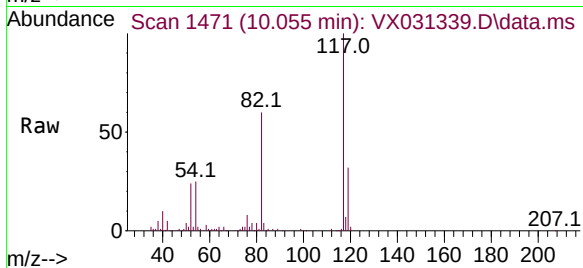
Tgt Ion:117 Resp: 61900

Ion Ratio Lower Upper

117 100

82 60.3 46.8 70.2

119 31.8 26.4 39.6



#64

Tetrachloroethene

Concen: 20.645 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Tgt Ion:164 Resp: 11684

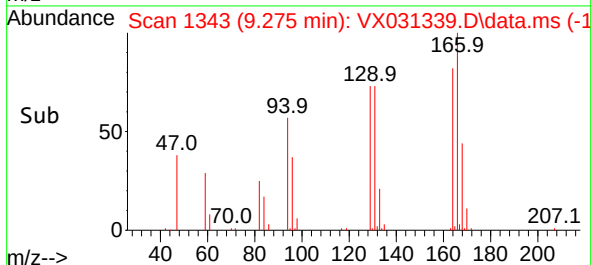
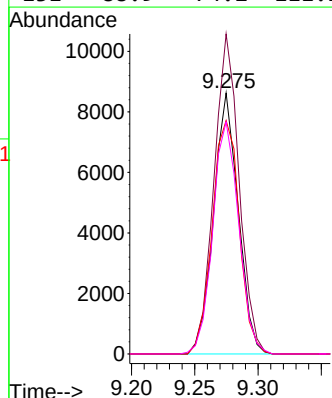
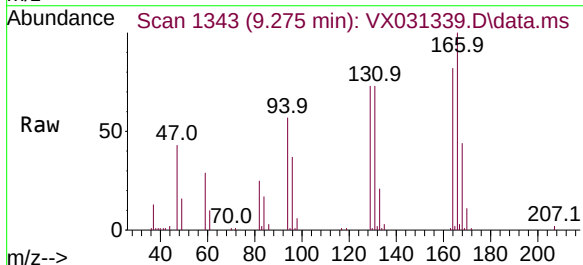
Ion Ratio Lower Upper

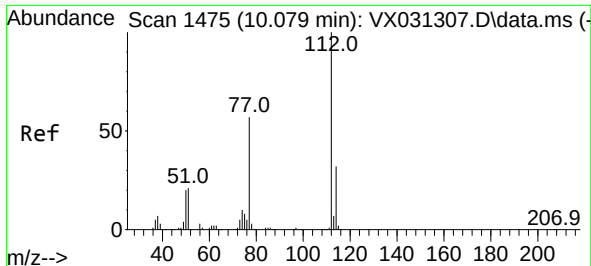
164 100

166 122.6 99.0 148.4

129 89.4 78.0 117.0

131 88.9 74.2 111.2

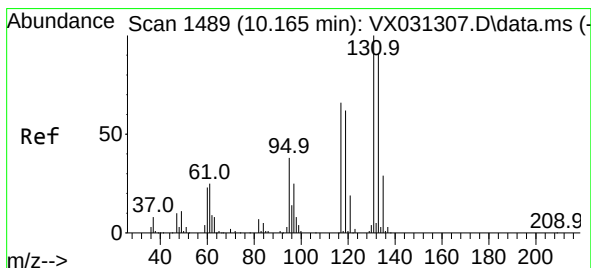
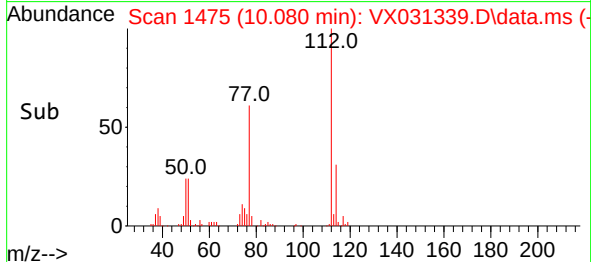
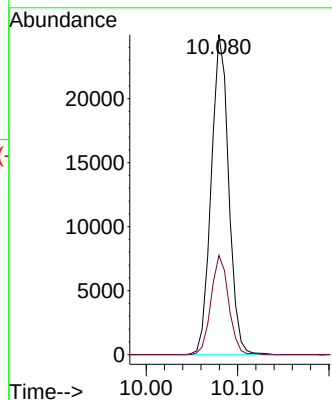
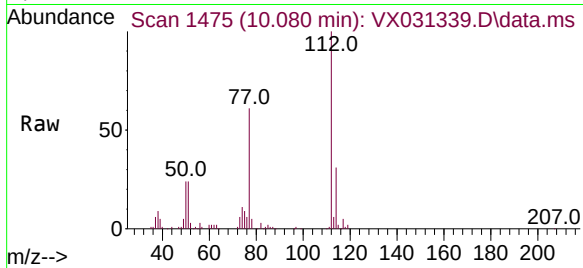




#65
Chlorobenzene
Concen: 20.196 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

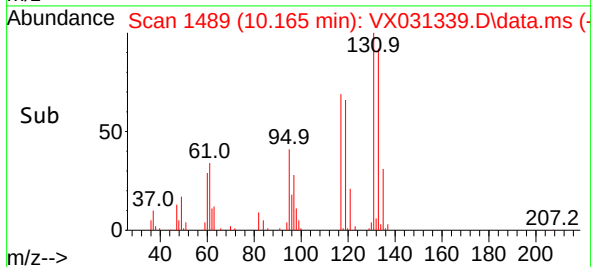
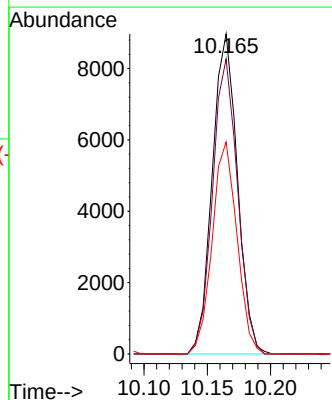
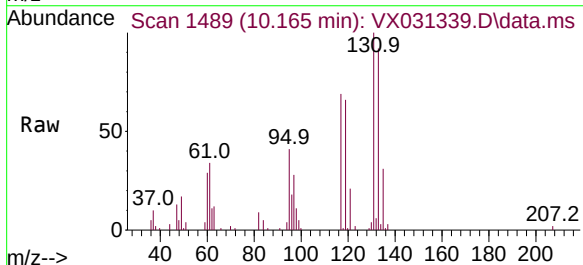
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

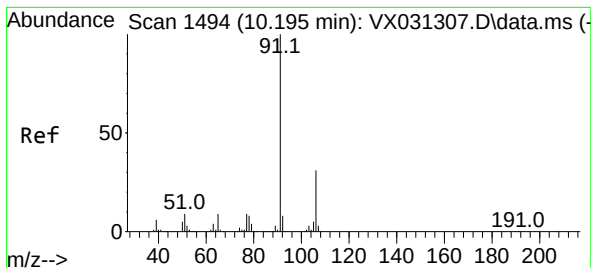
Tgt Ion:112 Resp: 33109
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.171 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion:131 Resp: 12383
Ion Ratio Lower Upper
131 100
133 92.2 46.6 139.7
119 65.3 31.9 95.9





#67

Ethyl Benzene

Concen: 20.512 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

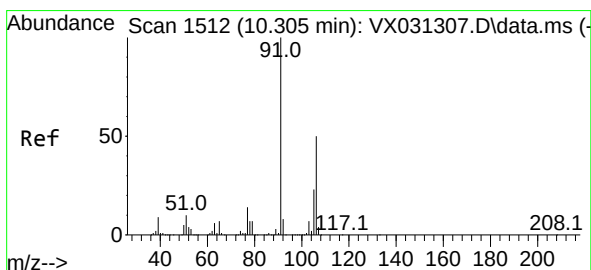
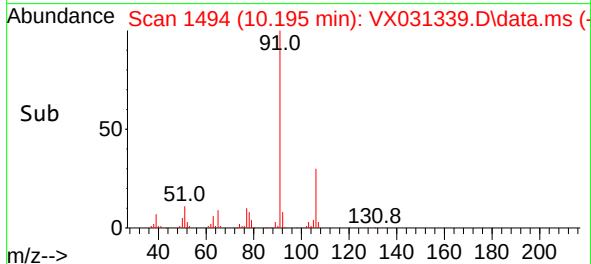
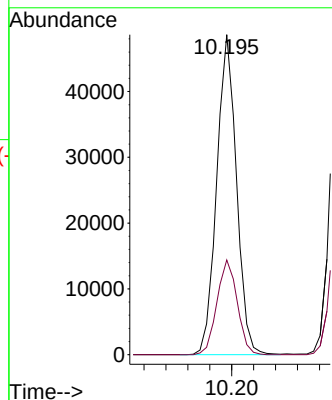
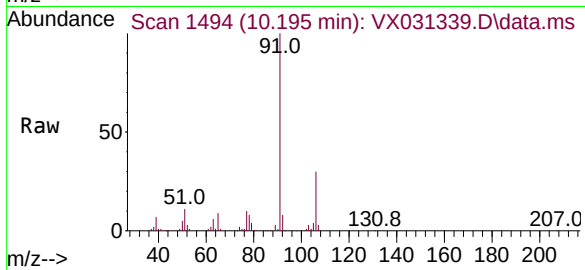
VX0914WBS03

Tgt Ion: 91 Resp: 60910

Ion Ratio Lower Upper

91 100

106 29.6 25.2 37.8



#68

m/p-Xylenes

Concen: 40.942 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031339.D

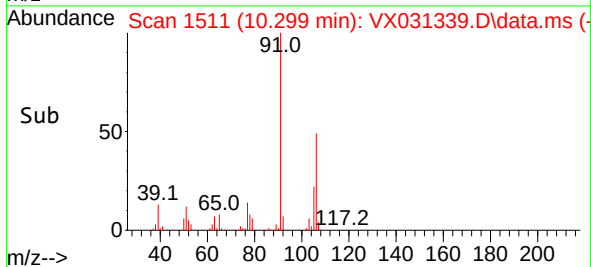
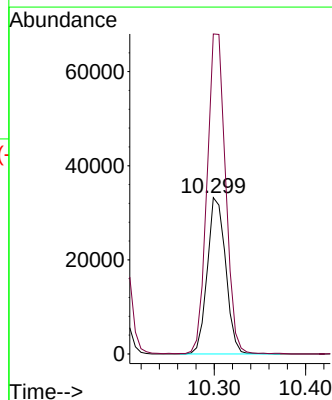
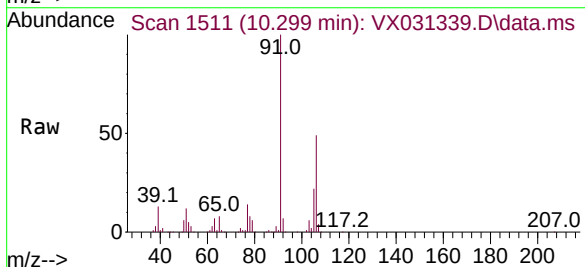
Acq: 15 Sep 2022 05:36

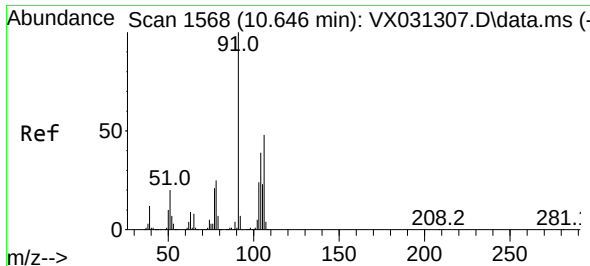
Tgt Ion: 106 Resp: 46163

Ion Ratio Lower Upper

106 100

91 207.0 161.0 241.4

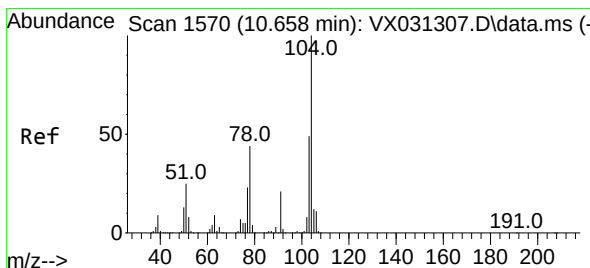
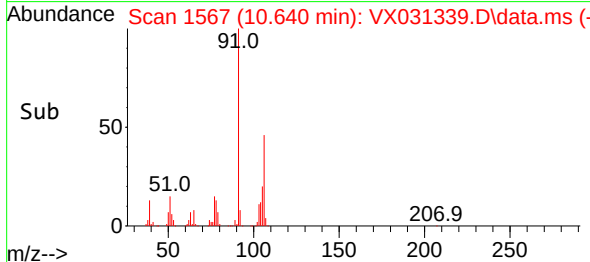
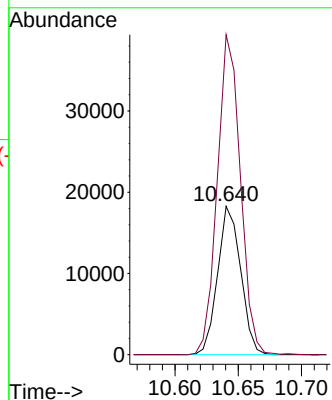
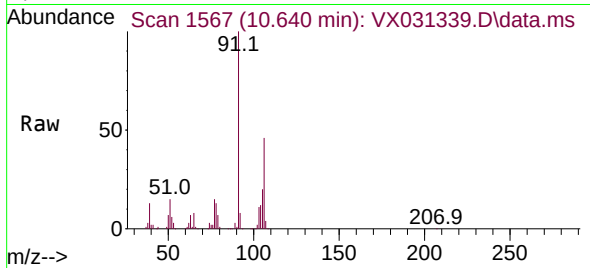




#69
o-Xylene
Concen: 20.208 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

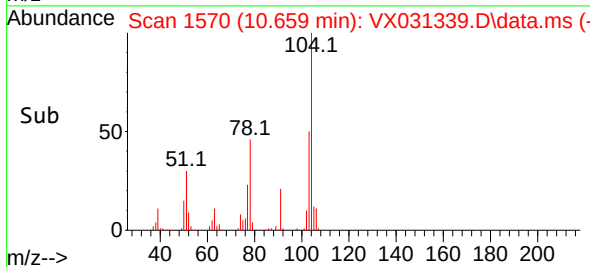
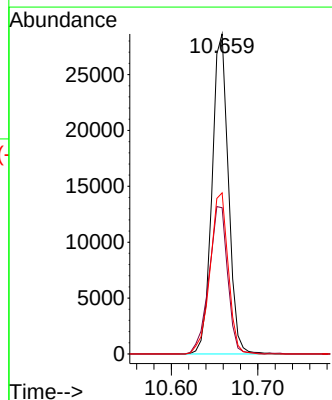
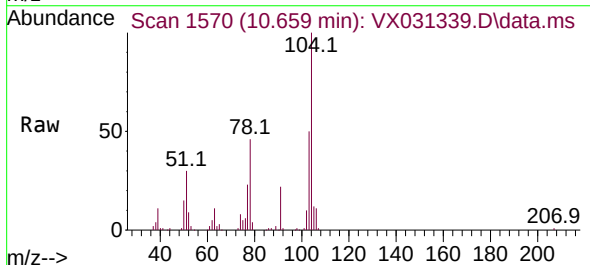
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

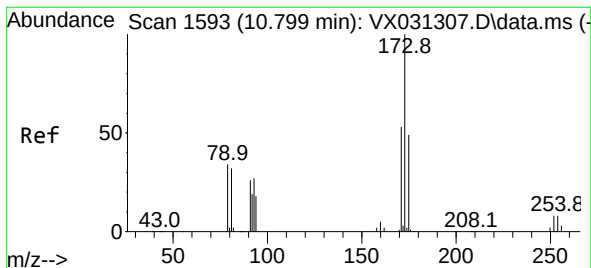
Tgt Ion:106 Resp: 23142
Ion Ratio Lower Upper
106 100
91 216.3 107.2 321.6



#70
Styrene
Concen: 20.212 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion:104 Resp: 37640
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.2
103 55.4 43.8 65.8





#71

Bromoform

Concen: 17.403 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

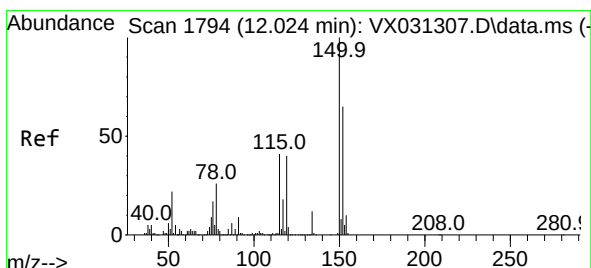
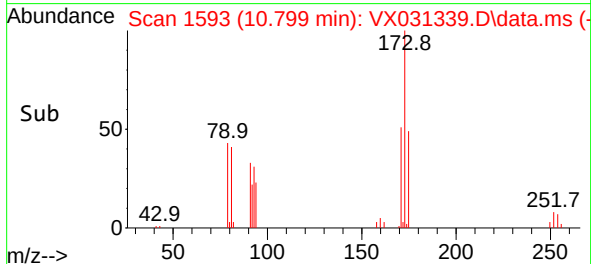
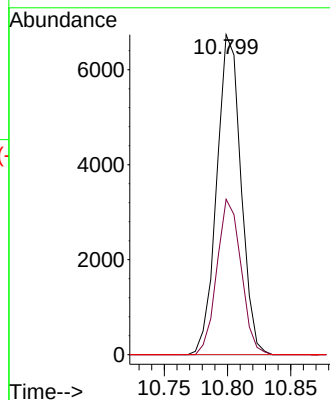
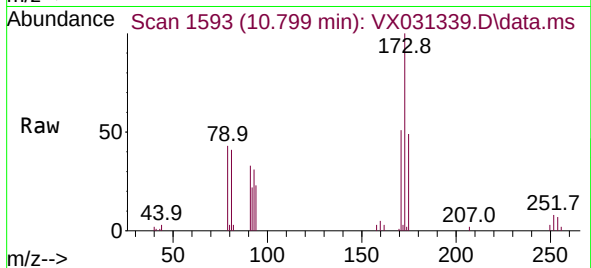
Tgt Ion:173 Resp: 8949

Ion Ratio Lower Upper

173 100

175 48.5 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

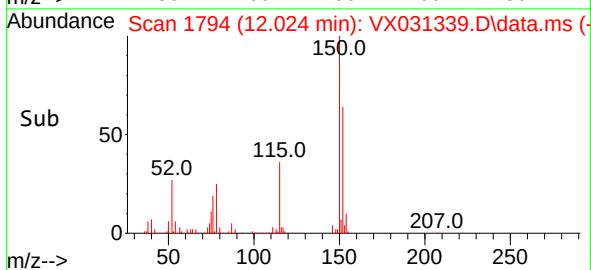
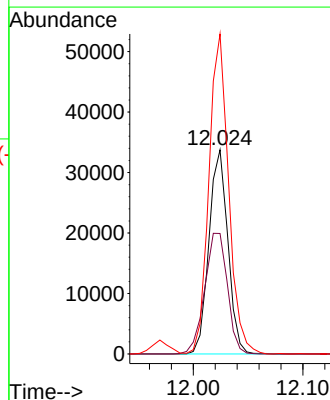
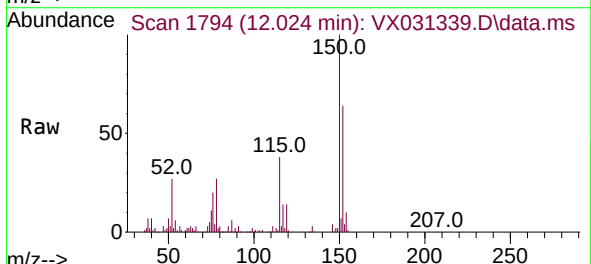
Tgt Ion:152 Resp: 40433

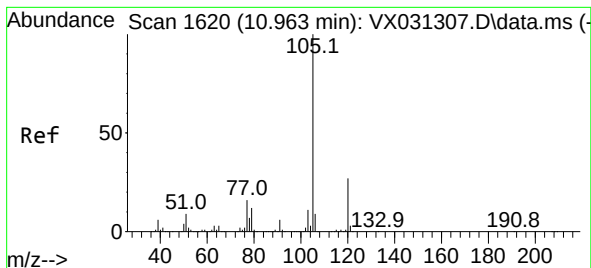
Ion Ratio Lower Upper

152 100

115 70.8 43.4 130.1

150 163.0 0.0 346.8





#73

Isopropylbenzene

Concen: 19.920 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

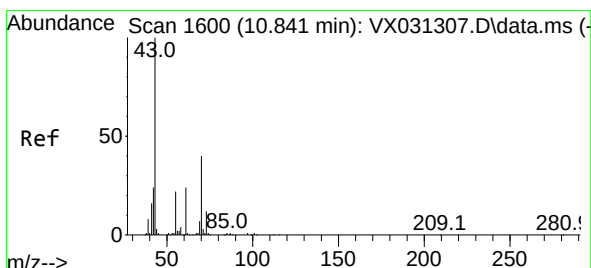
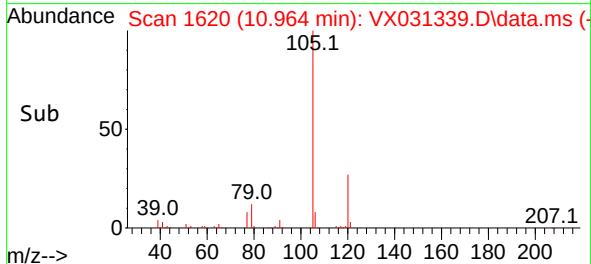
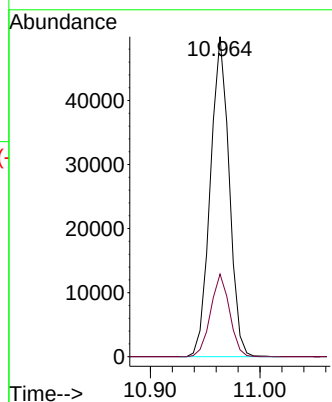
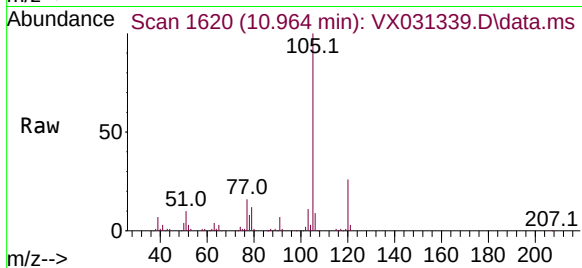
VX0914WBS03

Tgt Ion:105 Resp: 59491

Ion Ratio Lower Upper

105 100

120 26.0 13.7 41.0



#74

N-ethyl acetate

Concen: 21.748 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Tgt Ion: 43 Resp: 32289

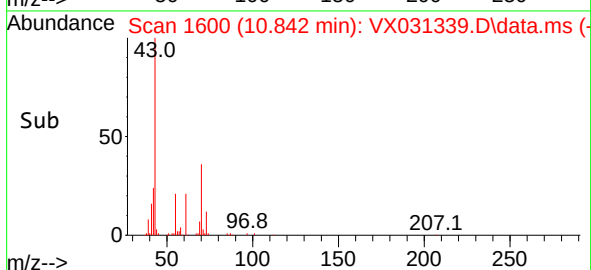
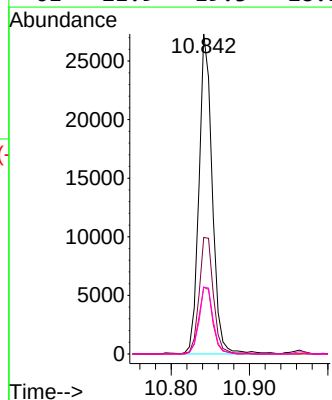
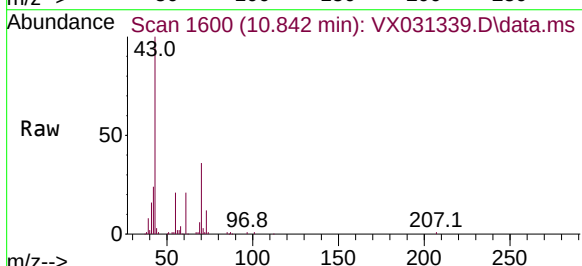
Ion Ratio Lower Upper

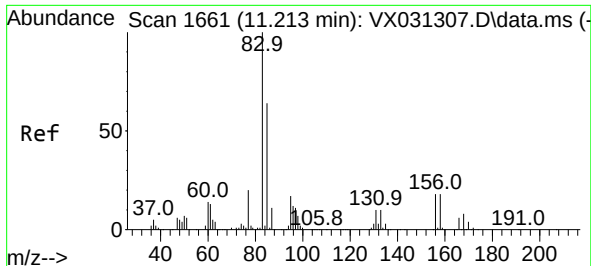
43 100

70 38.7 33.4 50.2

55 21.9 18.2 27.2

61 21.9 19.3 28.9

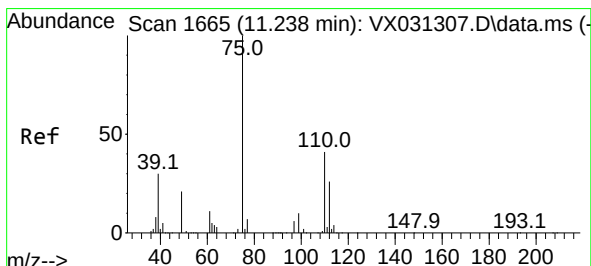
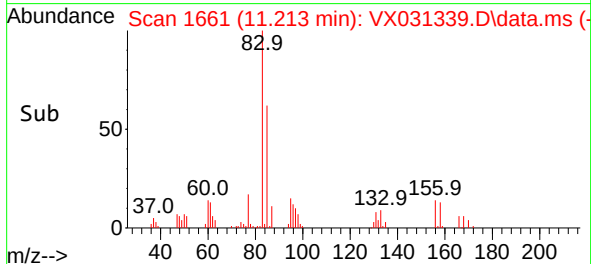
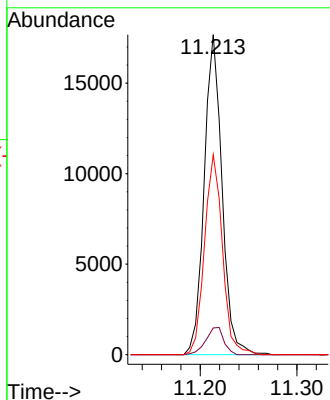
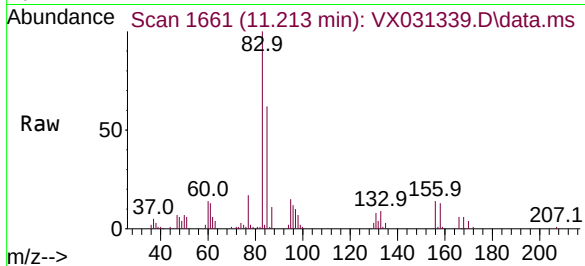




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.168 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031339.D
 Acq: 15 Sep 2022 05:36

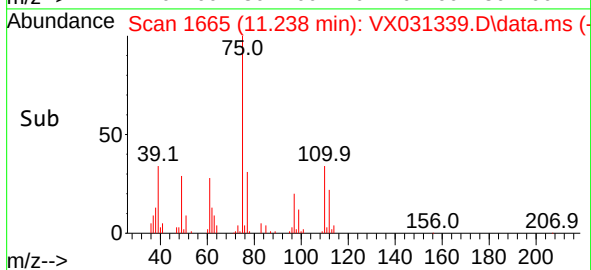
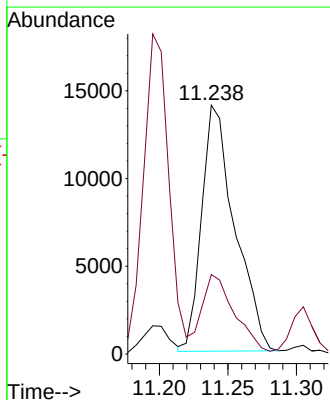
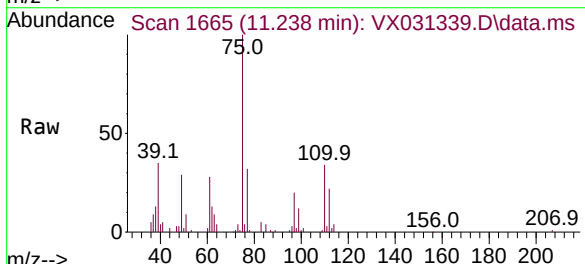
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS03

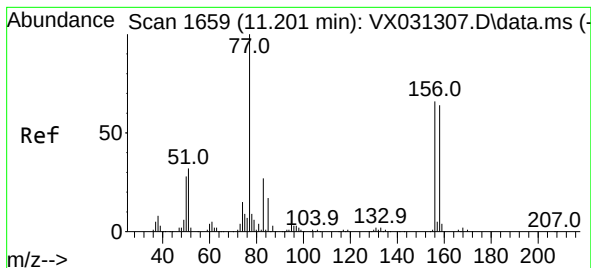
Tgt Ion: 83 Resp: 22718
 Ion Ratio Lower Upper
 83 100
 131 8.6 5.1 15.4
 85 62.9 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 23.242 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX031339.D
 Acq: 15 Sep 2022 05:36

Tgt Ion: 75 Resp: 23682
 Ion Ratio Lower Upper
 75 100
 77 32.5 20.3 60.9





#77

Bromobenzene

Concen: 19.163 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

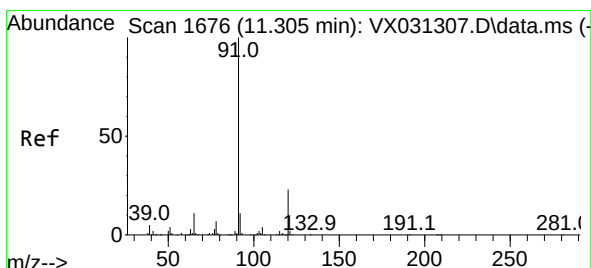
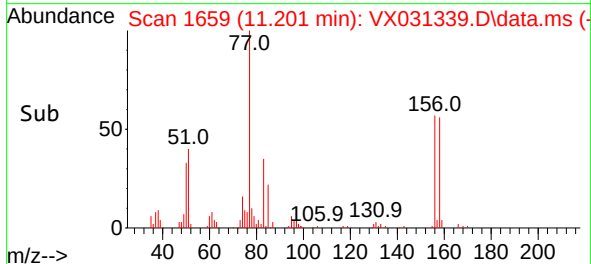
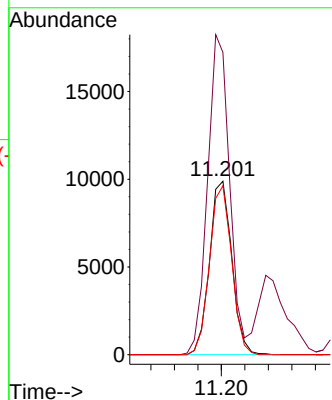
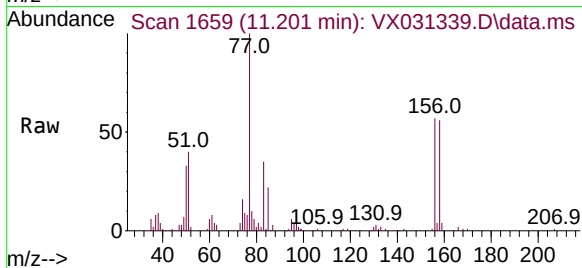
Tgt Ion:156 Resp: 13049

Ion Ratio Lower Upper

156 100

77 181.0 79.5 238.6

158 96.1 48.4 145.3



#78

n-propylbenzene

Concen: 20.088 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031339.D

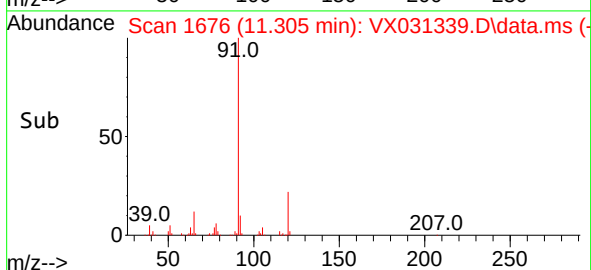
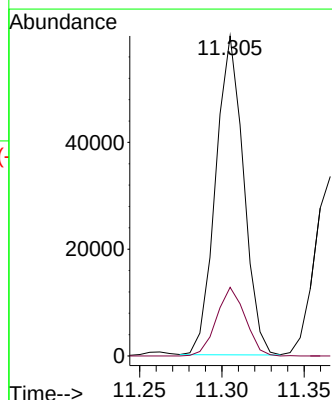
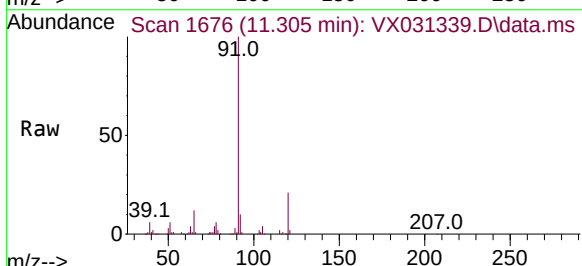
Acq: 15 Sep 2022 05:36

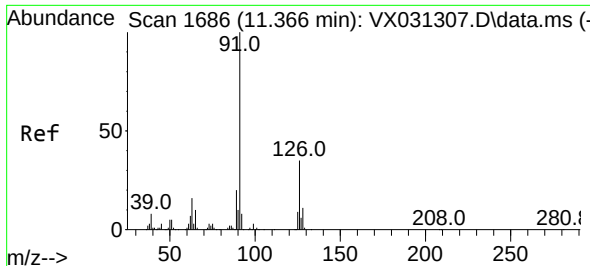
Tgt Ion: 91 Resp: 70403

Ion Ratio Lower Upper

91 100

120 22.1 11.8 35.4

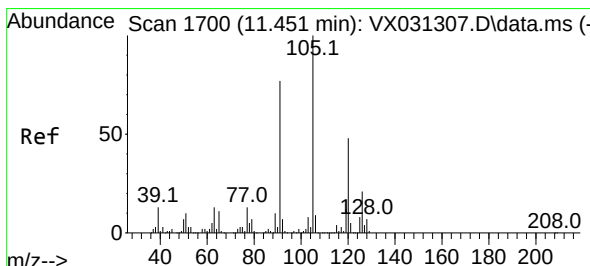
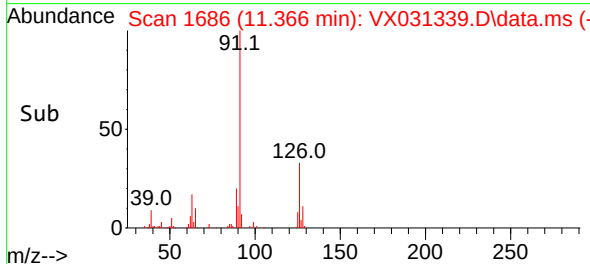
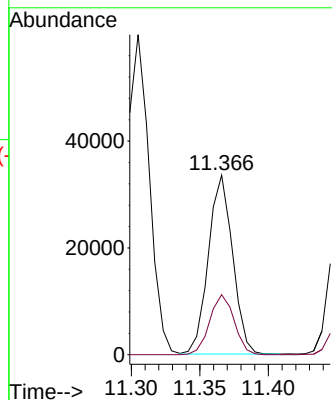
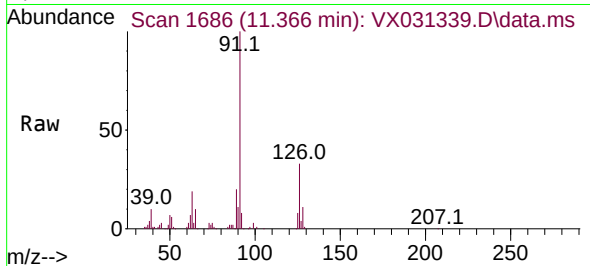




#79
2-Chlorotoluene
Concen: 19.265 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

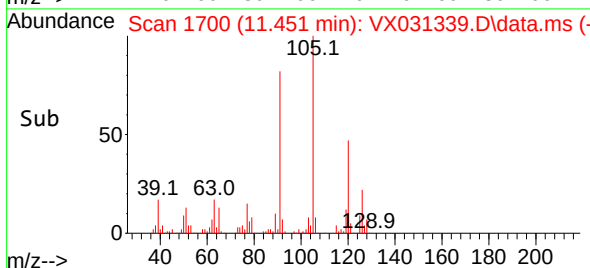
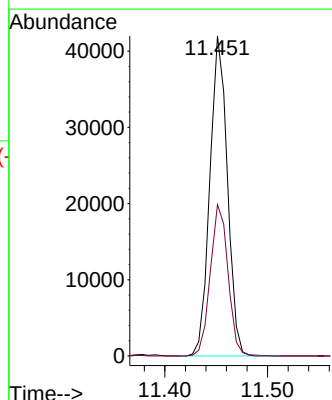
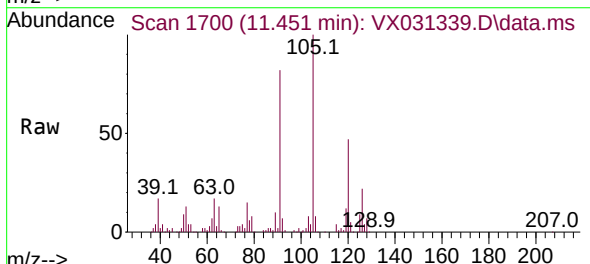
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

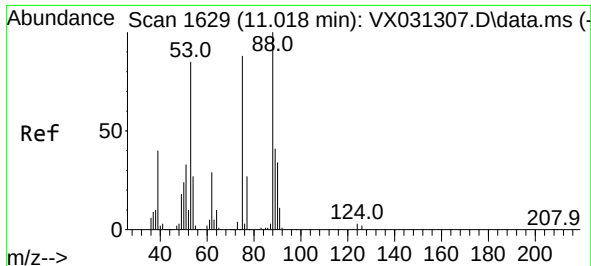
Tgt Ion: 91 Resp: 41313
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.860 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 105 Resp: 49690
Ion Ratio Lower Upper
105 100
120 47.6 24.5 73.5

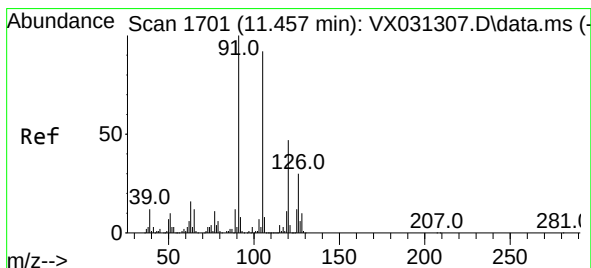
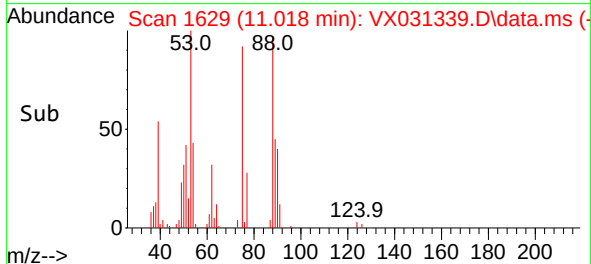
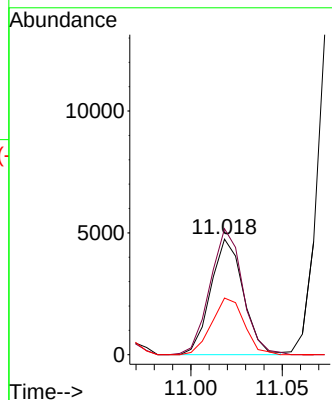
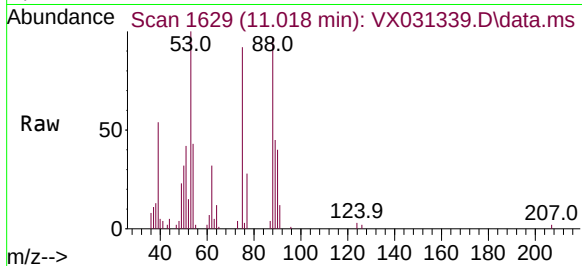




#81
trans-1,4-Dichloro-2-butene
Concen: 15.984 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

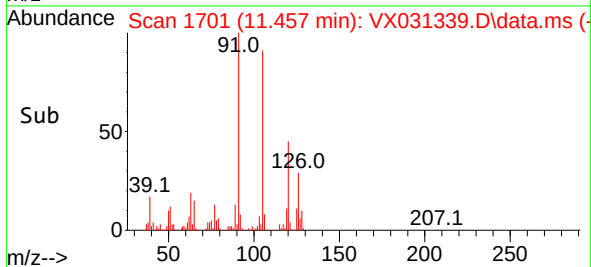
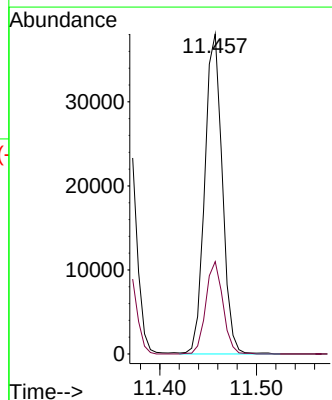
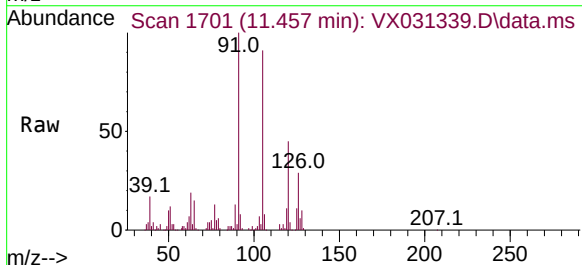
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

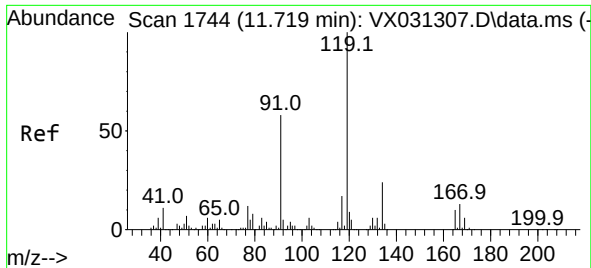
Tgt Ion: 75 Resp: 5886
Ion Ratio Lower Upper
75 100
53 109.2 77.6 116.4
89 49.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.485 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 91 Resp: 47895
Ion Ratio Lower Upper
91 100
126 28.2 15.1 45.3

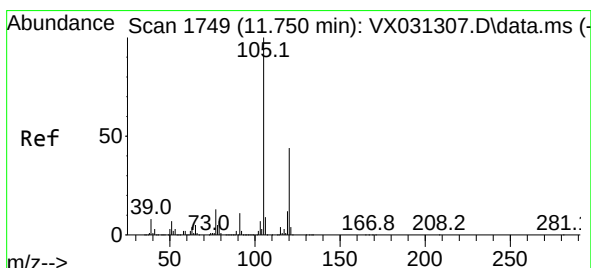
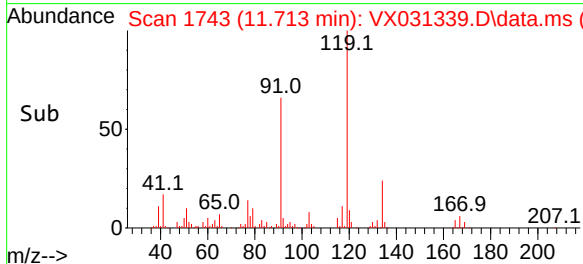
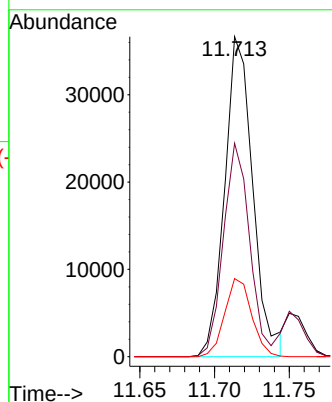
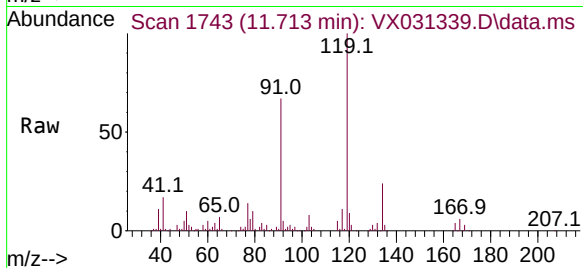




#83
 tert-Butylbenzene
 Concen: 19.126 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031339.D
 Acq: 15 Sep 2022 05:36

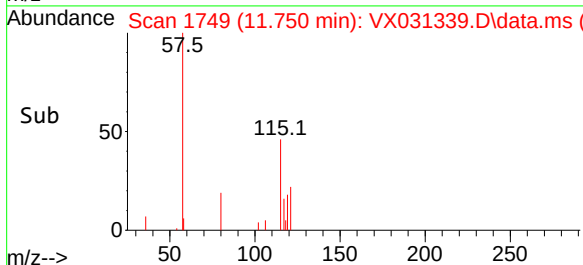
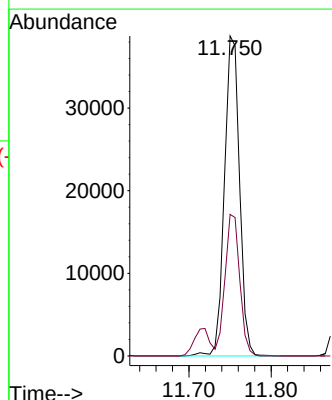
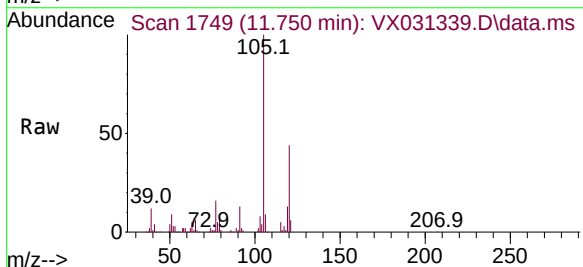
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS03

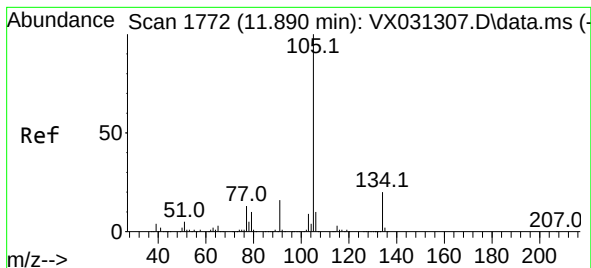
Tgt Ion:119 Resp: 47878
 Ion Ratio Lower Upper
 119 100
 91 62.3 29.2 87.6
 134 23.4 11.6 34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.886 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX031339.D
 Acq: 15 Sep 2022 05:36

Tgt Ion:105 Resp: 49454
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.603 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

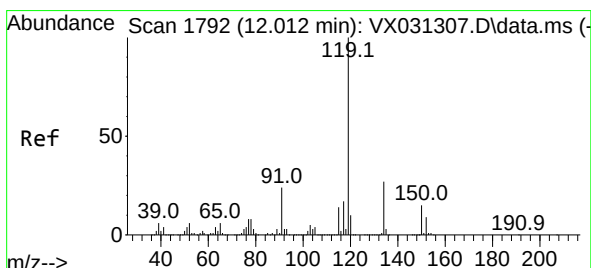
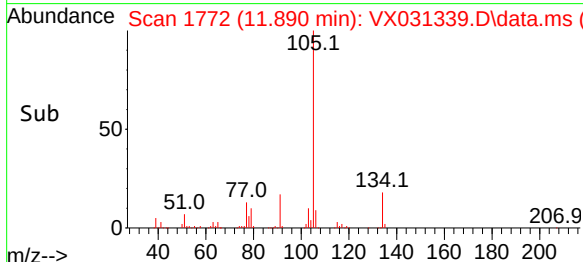
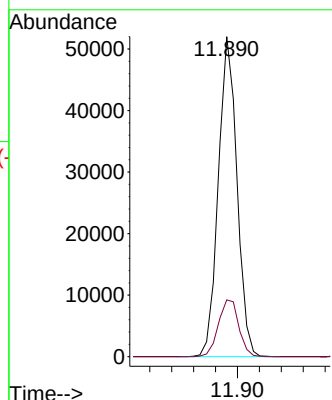
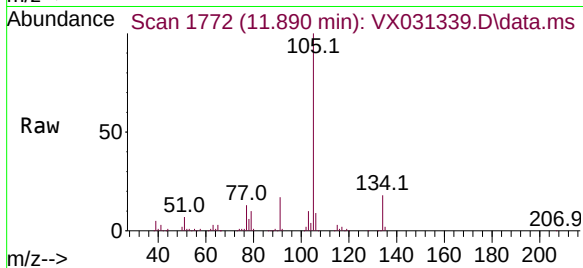
VX0914WBS03

Tgt Ion:105 Resp: 61449

Ion Ratio Lower Upper

105 100

134 19.5 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.469 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

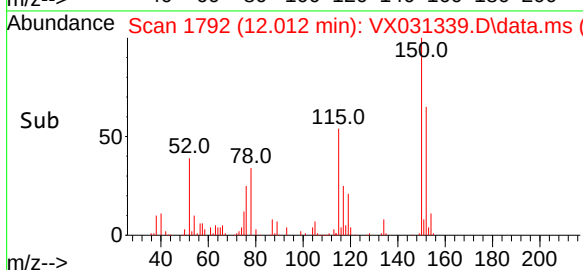
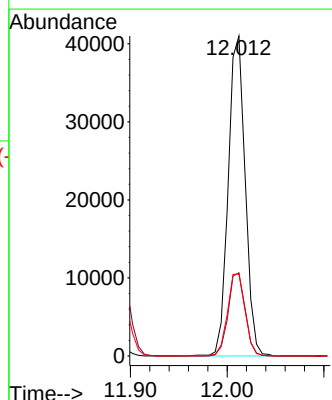
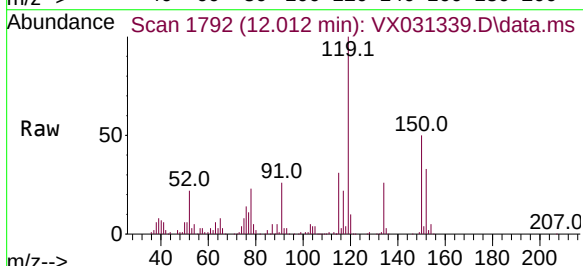
Tgt Ion:119 Resp: 49729

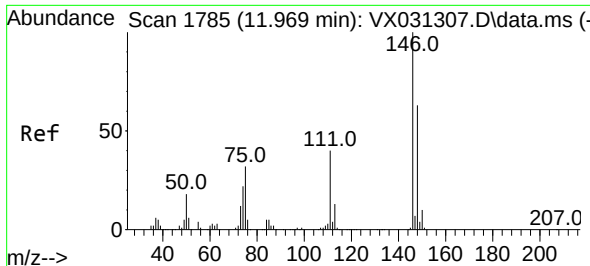
Ion Ratio Lower Upper

119 100

134 26.0 13.4 40.2

91 26.6 12.4 37.2

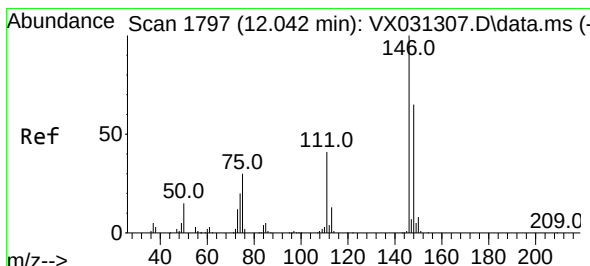
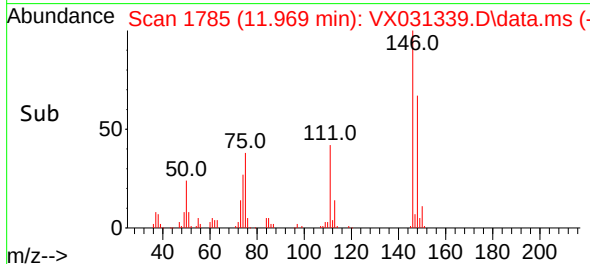
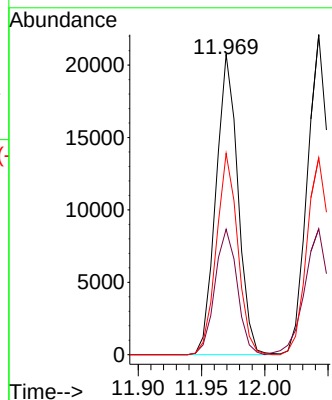
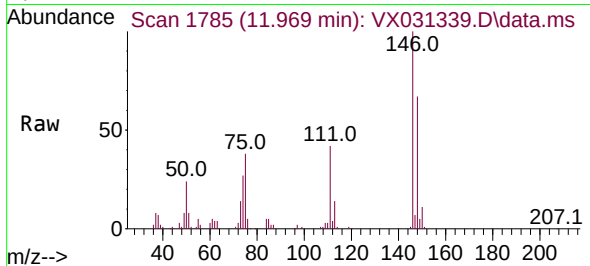




#87
1,3-Dichlorobenzene
Concen: 19.292 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

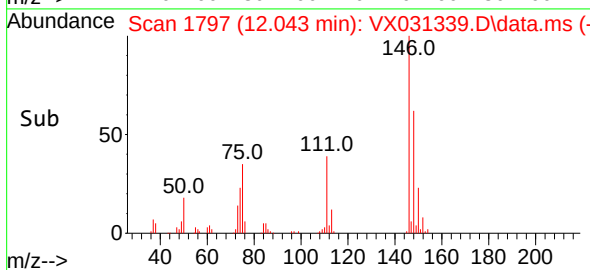
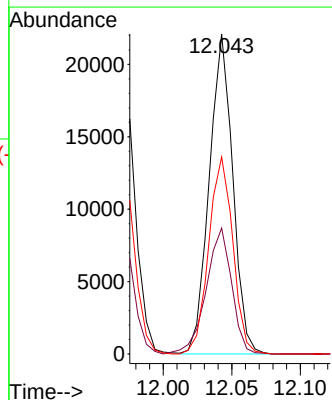
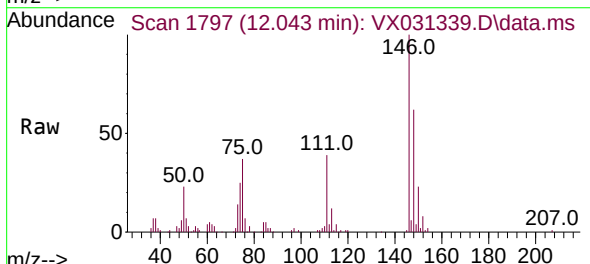
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

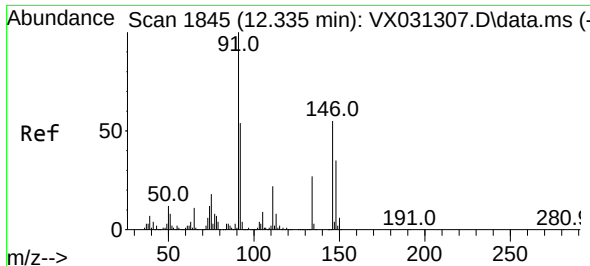
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.3	19.8	59.4
148	65.0	31.5	94.5



#88
1,4-Dichlorobenzene
Concen: 19.723 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.5	61.5
148	63.1	32.0	96.2

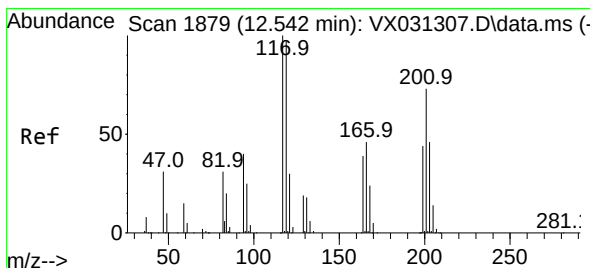
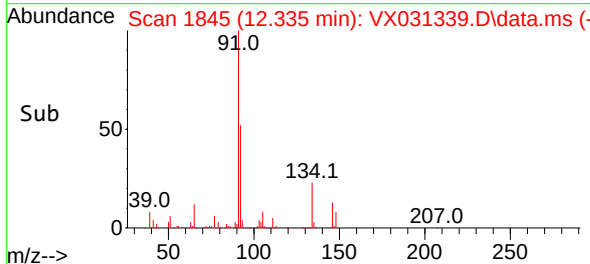
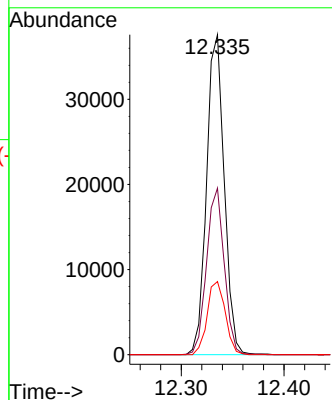
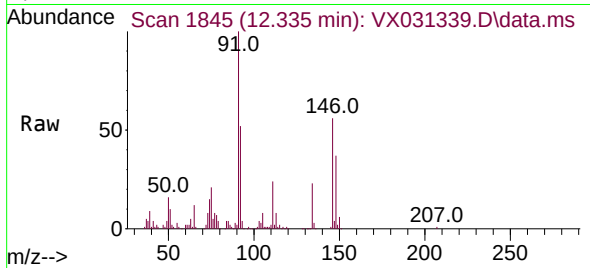




#89
n-Butylbenzene
Concen: 19.870 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

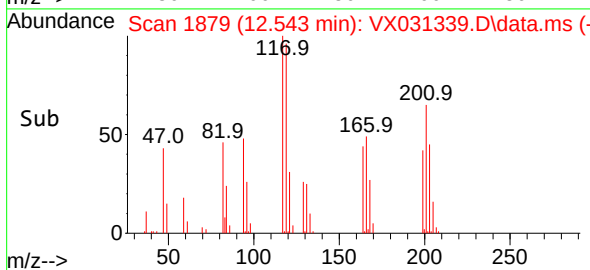
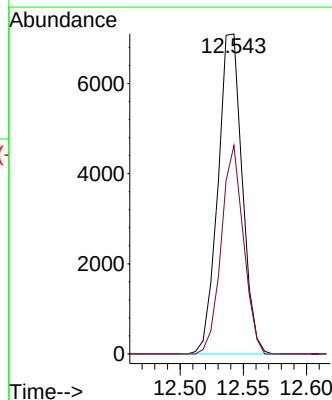
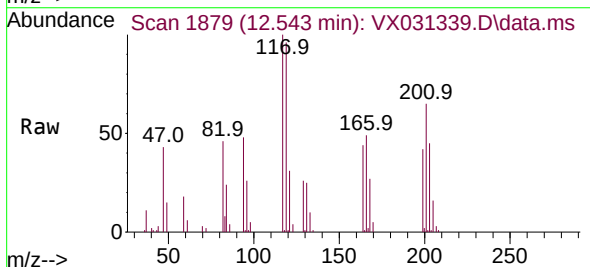
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

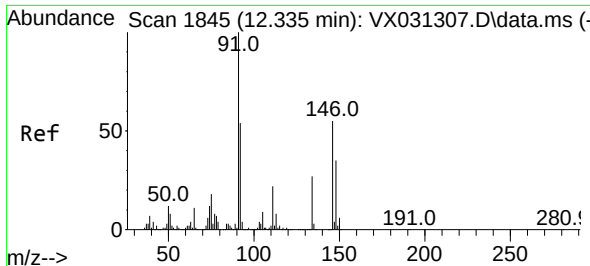
Tgt Ion: 91 Resp: 45006
Ion Ratio Lower Upper
91 100
92 52.2 27.0 81.0
134 23.5 13.3 39.9



#90
Hexachloroethane
Concen: 18.543 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 117 Resp: 9459
Ion Ratio Lower Upper
117 100
201 59.6 34.8 104.4

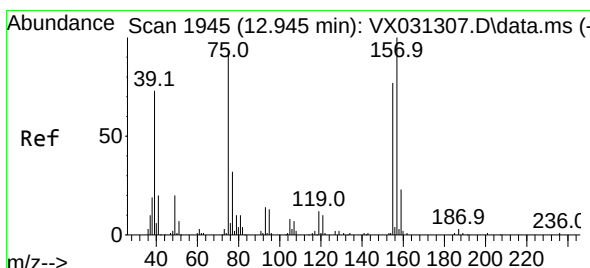
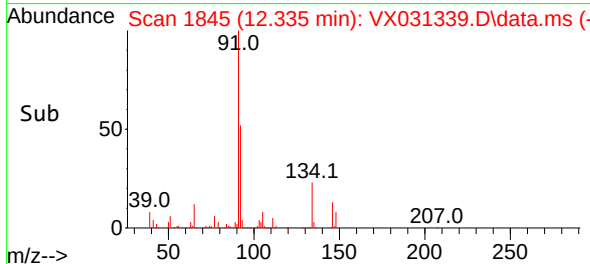
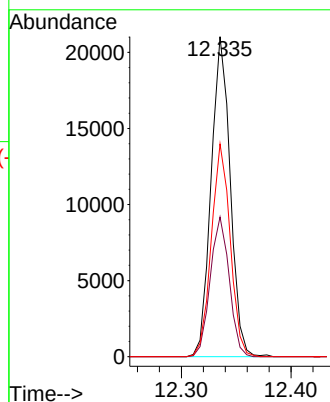
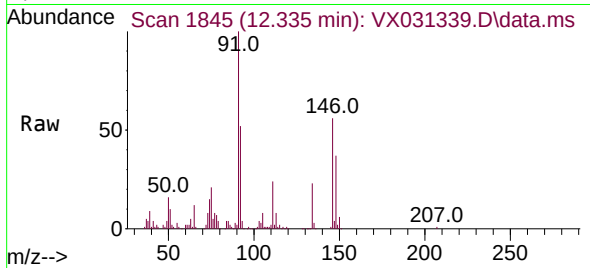




#91
1,2-Dichlorobenzene
Concen: 19.250 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

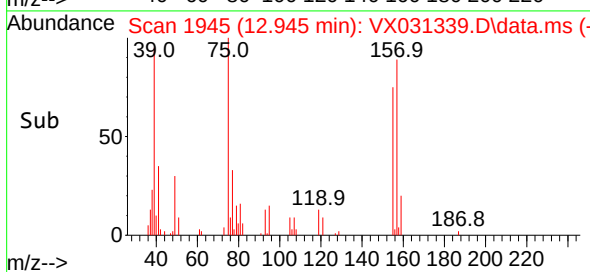
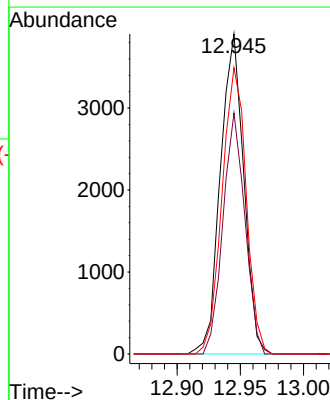
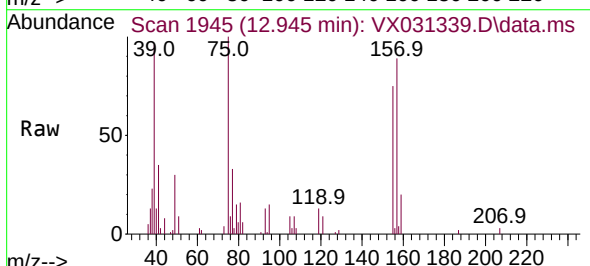
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS03

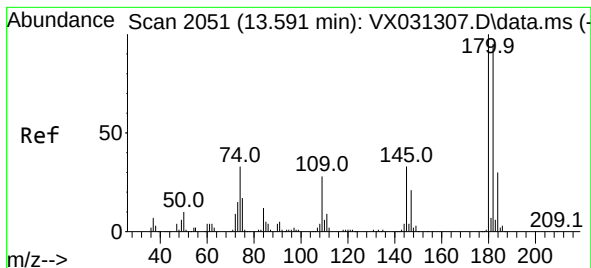
Tgt Ion:146 Resp: 25444
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.8
148 65.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.042 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031339.D
Acq: 15 Sep 2022 05:36

Tgt Ion: 75 Resp: 4988
Ion Ratio Lower Upper
75 100
155 71.0 40.3 120.8
157 92.7 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 19.659 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

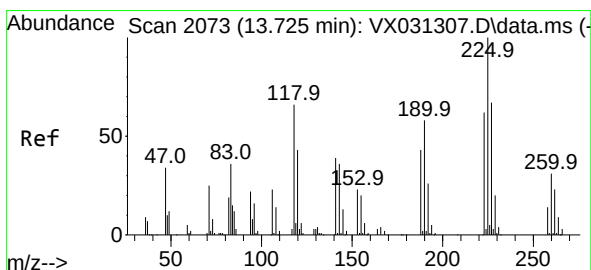
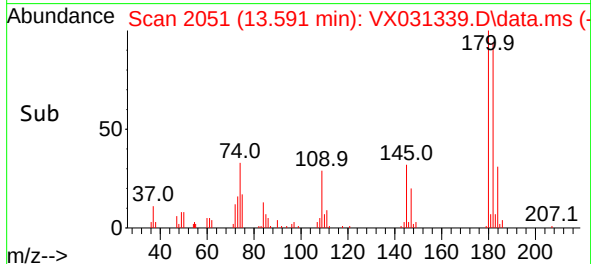
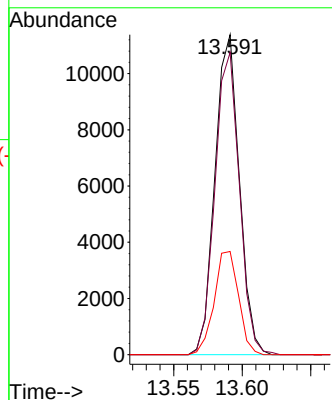
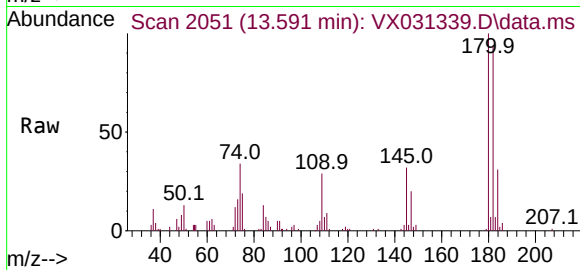
Tgt Ion:180 Resp: 14070

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.6

145 32.2 16.7 50.1



#94

Hexachlorobutadiene

Concen: 17.879 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

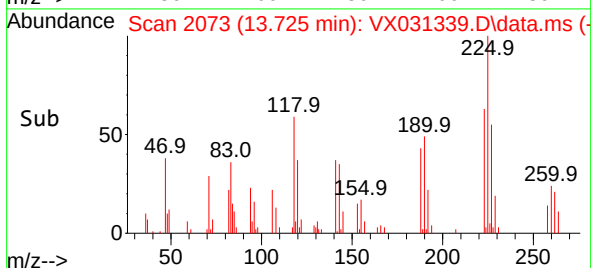
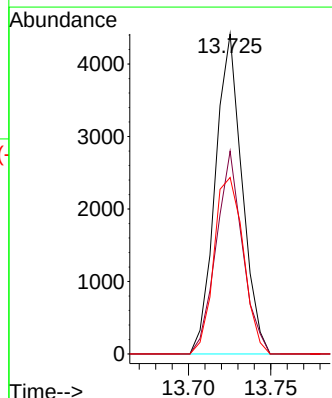
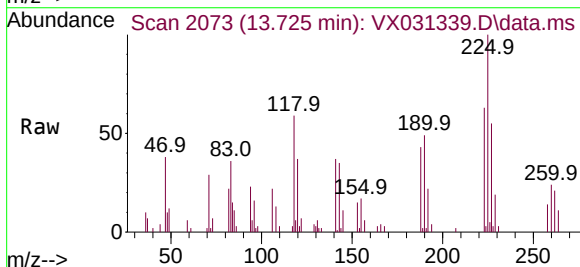
Tgt Ion:225 Resp: 4995

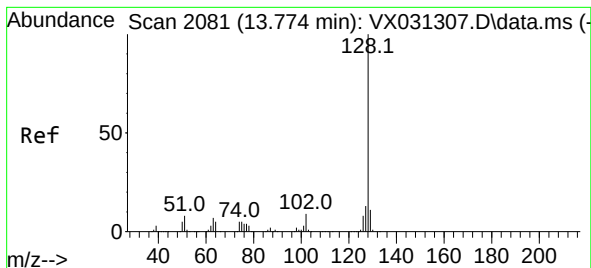
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.4

227 60.9 32.3 96.9





#95

Naphthalene

Concen: 19.735 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

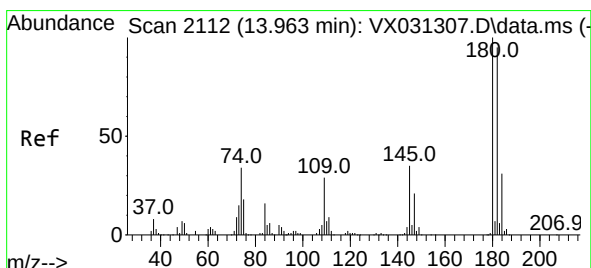
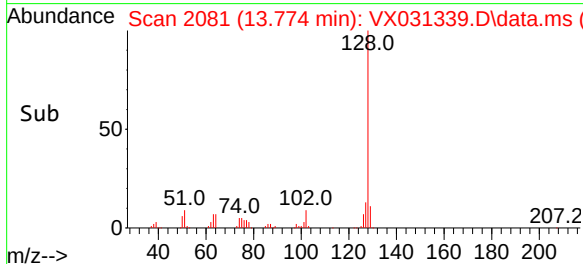
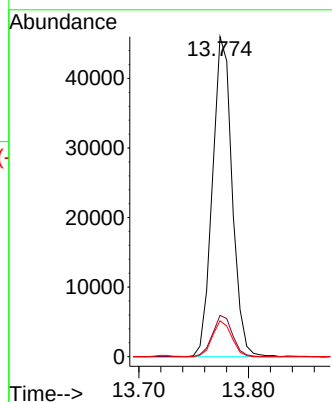
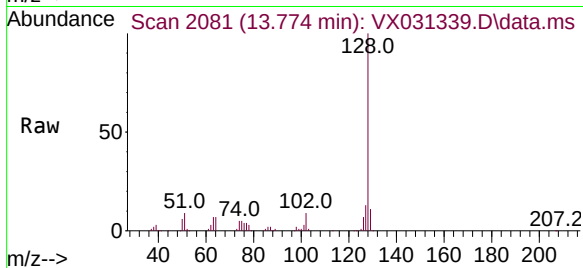
Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS03

Tgt Ion:	128	Resp:	57385
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.967 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031339.D

Acq: 15 Sep 2022 05:36

Tgt Ion:	180	Resp:	14537
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.9	143.8
145	33.3	17.6	52.8

