

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031315.D
 Acq On : 14 Sep 2022 19:04
 Operator : JC/MD
 Sample : VX0914WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS02

Quant Time: Sep 15 02:32:49 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	41121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	71491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57051	56.524	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.040%
35) Dibromofluoromethane	5.391	113	40539	52.752	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.500%
50) Toluene-d8	8.653	98	162771	56.465	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.940%
62) 4-Bromofluorobenzene	11.085	95	58689	55.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	9320	20.991	ug/l	99
3) Chloromethane	1.288	50	15987	25.492	ug/l	94
4) Vinyl Chloride	1.368	62	18282	25.446	ug/l	97
5) Bromomethane	1.611	94	14215	26.383	ug/l	99
6) Chloroethane	1.685	64	13634	23.922	ug/l	96
7) Trichlorofluoromethane	1.886	101	31673	24.049	ug/l	100
8) Diethyl Ether	2.136	74	12451	21.241	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	12879	20.679	ug/l	99
10) Methyl Iodide	2.453	142	13713	21.170	ug/l	99
11) Tert butyl alcohol	2.995	59	28215	115.943	ug/l	98
12) 1,1-Dichloroethene	2.319	96	12720	22.156	ug/l	99
13) Acrolein	2.239	56	12065	103.585	ug/l	96
14) Allyl chloride	2.660	41	26639	21.004	ug/l	96
15) Acrylonitrile	3.068	53	50800	109.124	ug/l	99
16) Acetone	2.392	43	49094	113.937	ug/l	95
17) Carbon Disulfide	2.508	76	31938	23.718	ug/l	100
18) Methyl Acetate	2.709	43	28049	21.952	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	54377	20.453	ug/l	99
20) Methylene Chloride	2.788	84	15826	22.087	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	14089	20.988	ug/l	94
22) Diisopropyl ether	3.763	45	57786	21.773	ug/l	91
23) Vinyl Acetate	3.727	43	252313	114.393	ug/l	98
24) 1,1-Dichloroethane	3.611	63	29804	21.398	ug/l	98
25) 2-Butanone	4.568	43	79697	112.134	ug/l	95
26) 2,2-Dichloropropane	4.483	77	25112	19.003	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	17688	20.916	ug/l	99
28) Bromochloromethane	4.904	49	14236	21.928	ug/l	89
29) Tetrahydrofuran	5.013	42	49847	113.227	ug/l	98
30) Chloroform	5.099	83	31148	21.118	ug/l	94
31) Cyclohexane	5.477	56	25402	23.425	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	26734	20.228	ug/l	97
36) 1,1-Dichloropropene	5.696	75	21626	20.560	ug/l	98
37) Ethyl Acetate	4.721	43	29290	21.190	ug/l	99
38) Carbon Tetrachloride	5.684	117	22433	19.620	ug/l	98
39) Methylcyclohexane	7.385	83	24502	21.152	ug/l	98
40) Benzene	6.044	78	63625	21.065	ug/l	99

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 ClientSampleId :
 VX0914WBS02

Quant Time: Sep 15 02:32:49 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	4.922	41	16119	21.526	ug/l	96
42) 1,2-Dichloroethane	6.092	62	26404	21.672	ug/l	98
43) Isopropyl Acetate	6.348	43	49265	20.880	ug/l	97
44) Trichloroethene	7.129	130	15546	20.187	ug/l	98
45) 1,2-Dichloropropane	7.434	63	17814	21.543	ug/l	96
46) Dibromomethane	7.586	93	11883	20.264	ug/l	98
47) Bromodichloromethane	7.824	83	23850	19.554	ug/l #	96
48) Methyl methacrylate	7.696	41	22615	21.055	ug/l	96
49) 1,4-Dioxane	7.690	88	9836	456.637	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	158608	110.594	ug/l	98
52) Toluene	8.720	92	41209	21.568	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	27128	19.764	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	27730	19.659	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	16980	20.132	ug/l	97
56) Ethyl methacrylate	9.116	69	27753	20.326	ug/l	91
57) 1,3-Dichloropropane	9.311	76	29689	20.485	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	64844	101.929	ug/l	97
59) 2-Hexanone	9.433	43	124362	113.615	ug/l	98
60) Dibromochloromethane	9.525	129	17509	19.255	ug/l	100
61) 1,2-Dibromoethane	9.610	107	18301	21.146	ug/l	97
64) Tetrachloroethene	9.275	164	14239	19.542	ug/l	94
65) Chlorobenzene	10.079	112	42449	20.111	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	15893	19.111	ug/l	97
67) Ethyl Benzene	10.195	91	79544	20.806	ug/l	100
68) m/p-Xylenes	10.305	106	60437	41.633	ug/l	93
69) o-Xylene	10.646	106	29263	19.847	ug/l	91
70) Styrene	10.659	104	48626	20.281	ug/l	96
71) Bromoform	10.799	173	11705	17.680	ug/l #	97
73) Isopropylbenzene	10.963	105	77930	20.037	ug/l	97
74) N-amyl acetate	10.841	43	40753	21.077	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	28757	20.574	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	33651	25.359	ug/l	84
77) Bromobenzene	11.201	156	17580	19.824	ug/l	89
78) n-propylbenzene	11.305	91	94258	20.651	ug/l	96
79) 2-Chlorotoluene	11.366	91	56902	20.374	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	67144	20.606	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9317	19.428	ug/l	93
82) 4-Chlorotoluene	11.457	91	66993	20.927	ug/l	95
83) tert-Butylbenzene	11.719	119	65099	19.968	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	66650	20.580	ug/l	98
85) sec-Butylbenzene	11.890	105	82710	20.261	ug/l	98
86) p-Isopropyltoluene	12.012	119	67563	20.310	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	32806	19.404	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	34514	19.862	ug/l	98
89) n-Butylbenzene	12.335	91	61866	20.972	ug/l	96
90) Hexachloroethane	12.542	117	12886	19.397	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	34295	19.923	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6846	20.179	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	18059	19.375	ug/l	98
94) Hexachlorobutadiene	13.725	225	6557	18.021	ug/l	97
95) Naphthalene	13.774	128	74796	19.751	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18539	18.573	ug/l	98

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0914WBS02

Quant Time: Sep 15 02:32:49 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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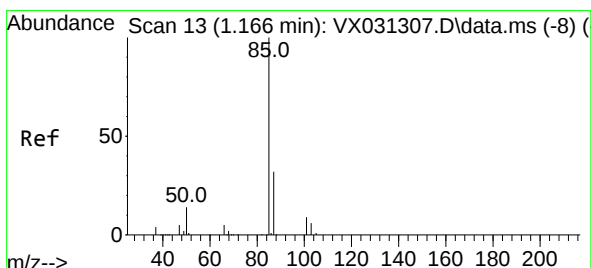
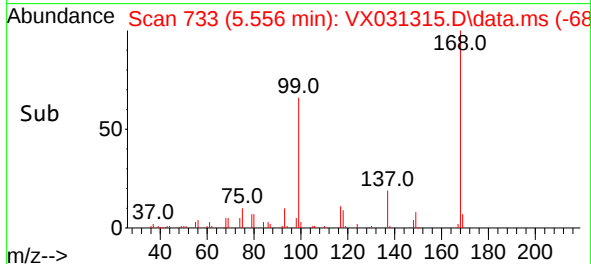
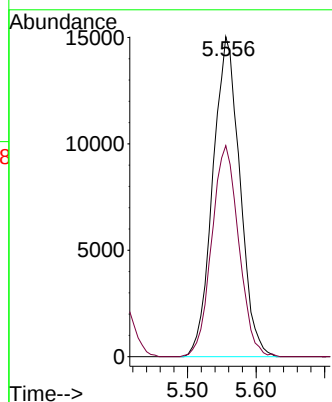
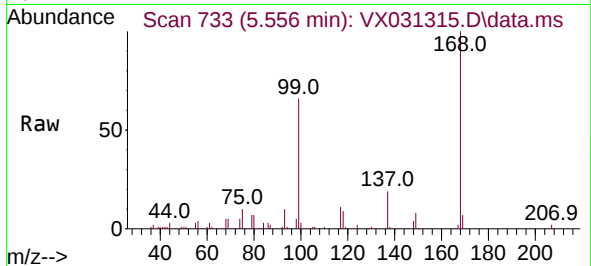
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

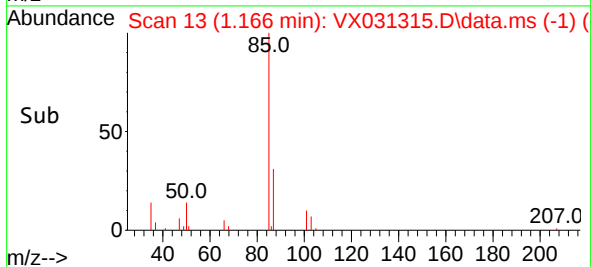
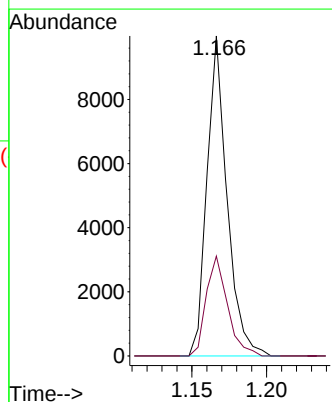
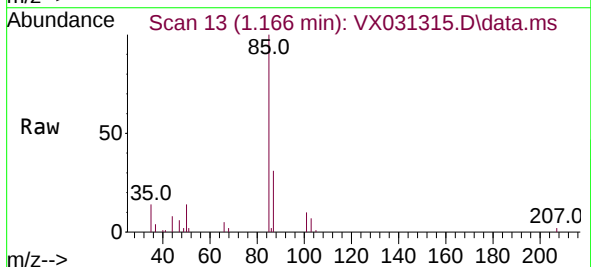
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ClientSampleId :
VX0914WBS02

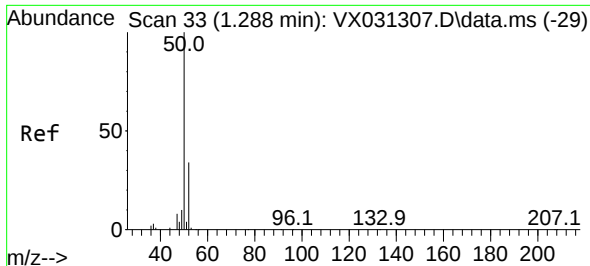
Tgt Ion:168 Resp: 41121
Ion Ratio Lower Upper
168 100
99 65.9 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 20.991 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 85 Resp: 9320
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4

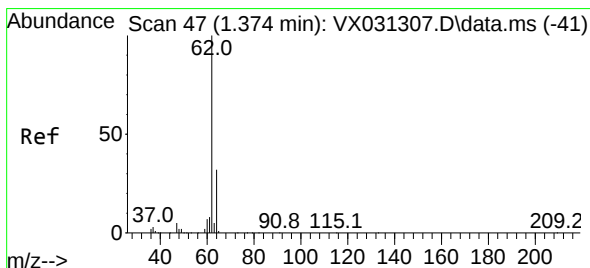
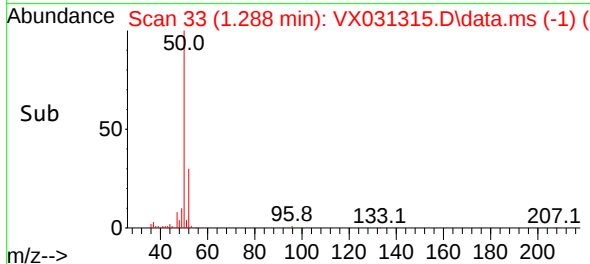
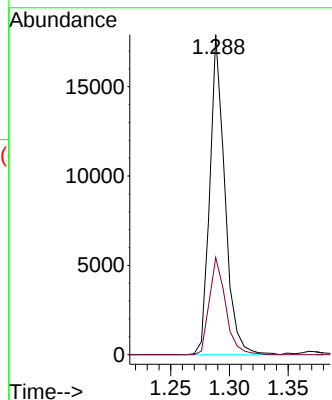
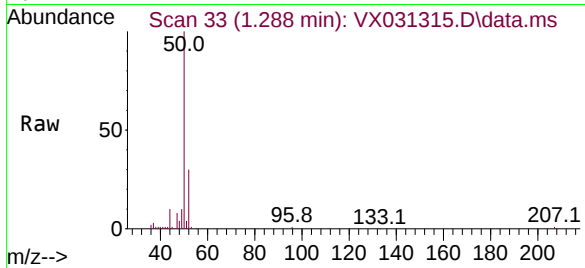




#3
Chloromethane
Concen: 25.492 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

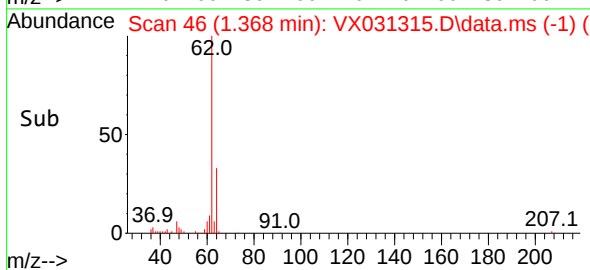
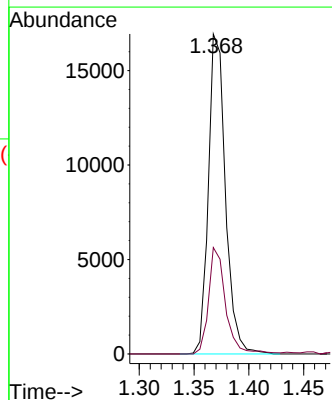
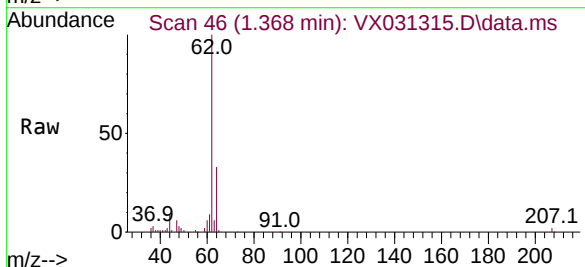
Instrument :
MSVOA_X
ClientSampleId :
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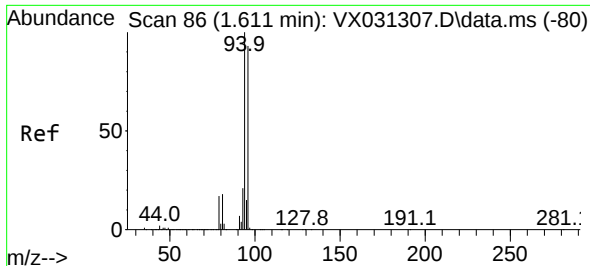
Tgt Ion: 50 Resp: 15987
Ion Ratio Lower Upper
50 100
52 30.4 26.9 40.3



#4
Vinyl Chloride
Concen: 25.446 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 62 Resp: 18282
Ion Ratio Lower Upper
62 100
64 33.2 25.3 37.9

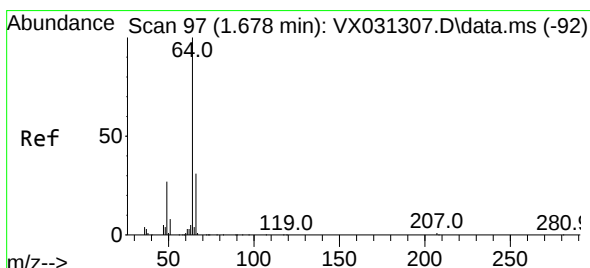
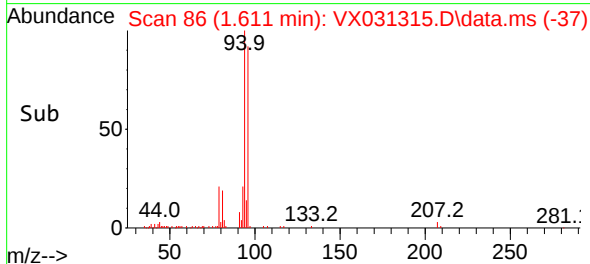
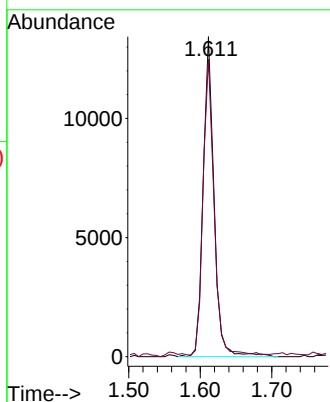
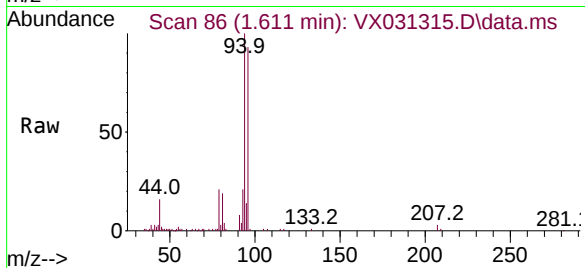




#5
Bromomethane
Concen: 26.383 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

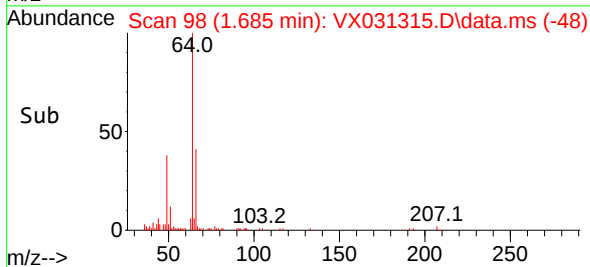
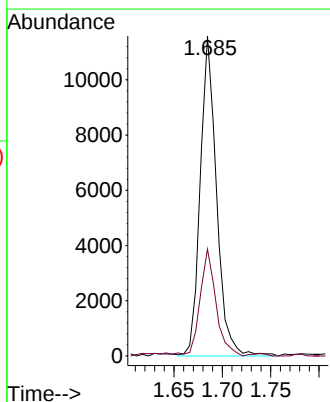
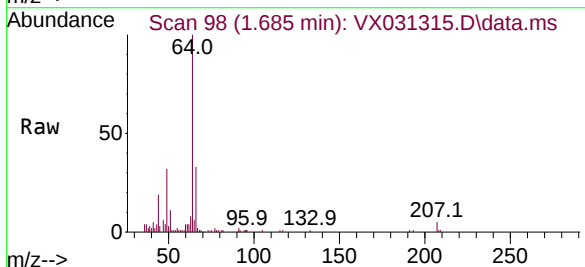
Instrument :
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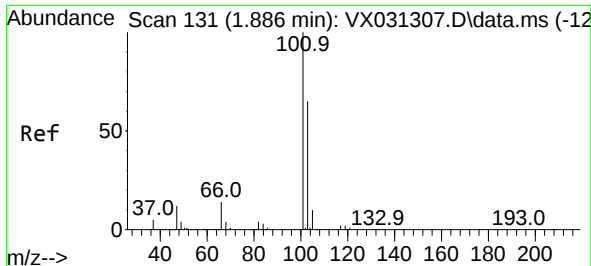
Tgt Ion: 94 Resp: 14215
Ion Ratio Lower Upper
94 100
96 92.4 74.4 111.6



#6
Chloroethane
Concen: 23.922 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 64 Resp: 13634
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.4

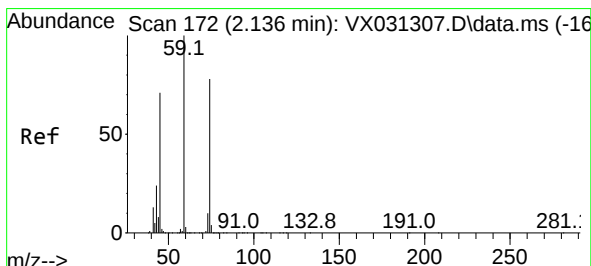
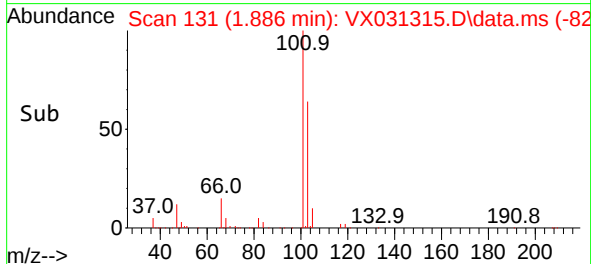
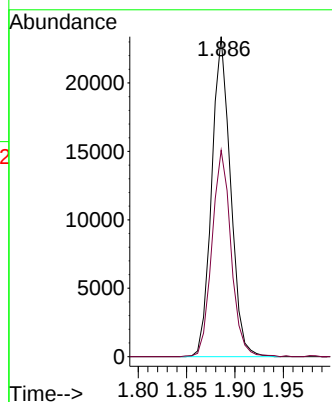
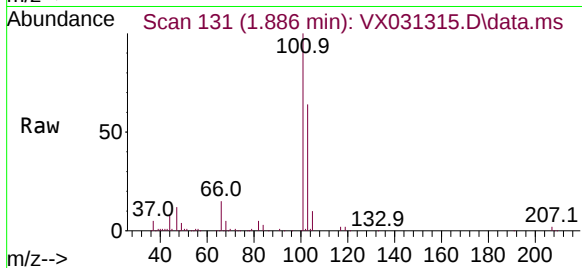




#7
 Trichlorofluoromethane
 Concen: 24.049 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX031315.D
 Acq: 14 Sep 2022 19:04

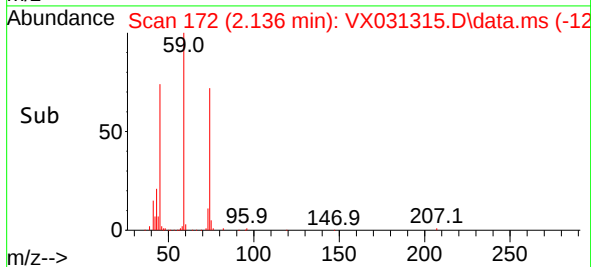
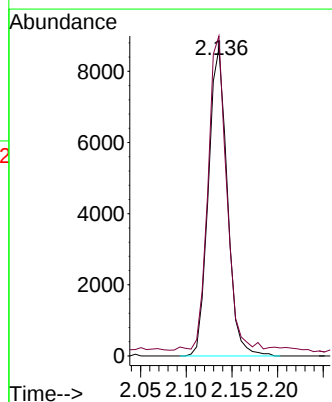
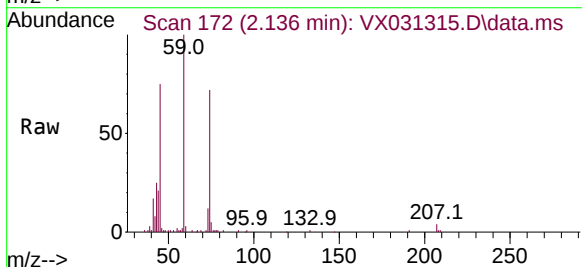
Instrument :
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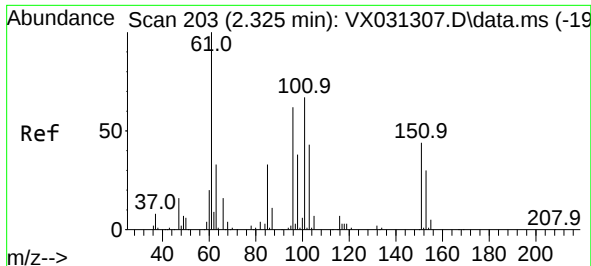
Tgt Ion:101 Resp: 31673
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.8 77.6



#8
 Diethyl Ether
 Concen: 21.241 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031315.D
 Acq: 14 Sep 2022 19:04

Tgt Ion: 74 Resp: 12451
 Ion Ratio Lower Upper
 74 100
 45 100.6 48.5 145.6

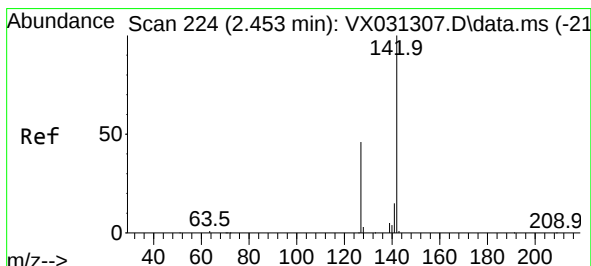
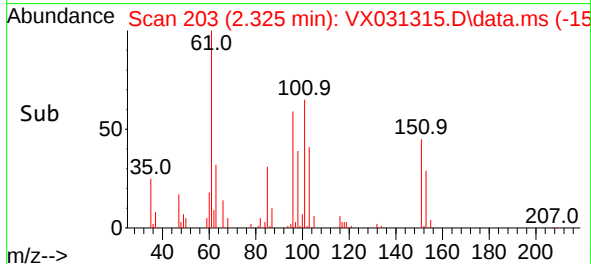
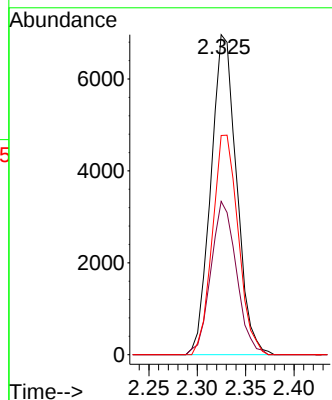
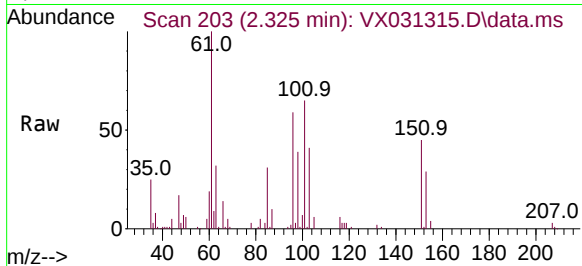




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.679 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

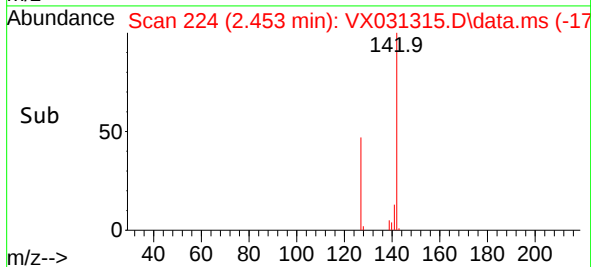
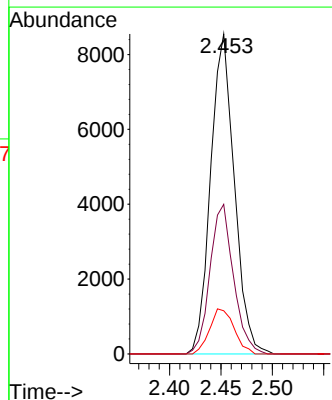
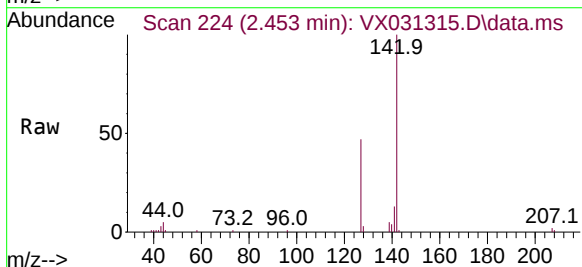
Instrument :
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ClientSampleId :
VX0914WBS02

Tgt Ion:101 Resp: 12879
Ion Ratio Lower Upper
101 100
85 47.5 38.6 57.8
151 68.8 54.0 81.0



#10
Methyl Iodide
Concen: 21.170 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion:142 Resp: 13713
Ion Ratio Lower Upper
142 100
127 46.3 37.4 56.0
141 14.6 11.6 17.4

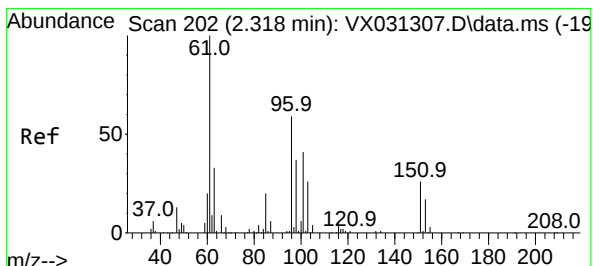
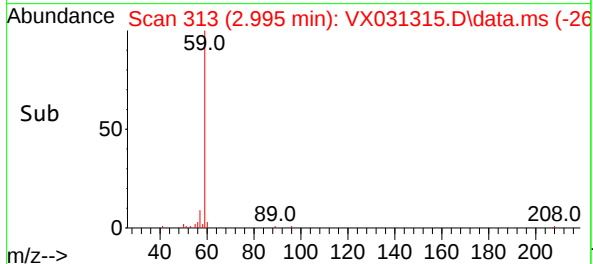
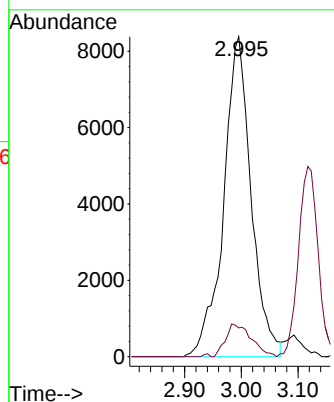
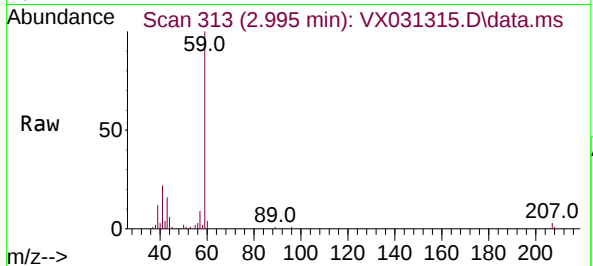




#11
Tert butyl alcohol
Concen: 115.943 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

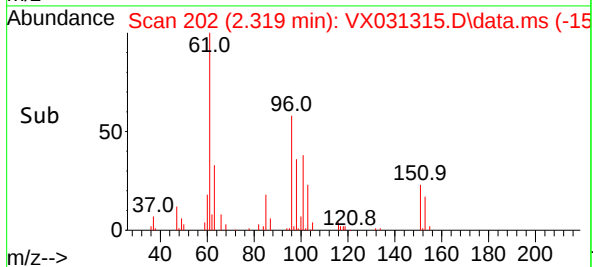
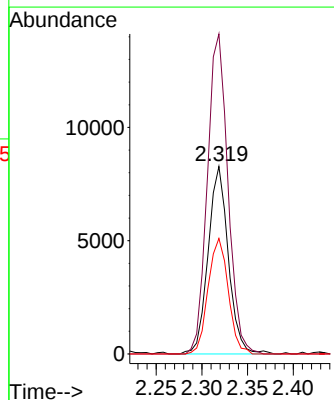
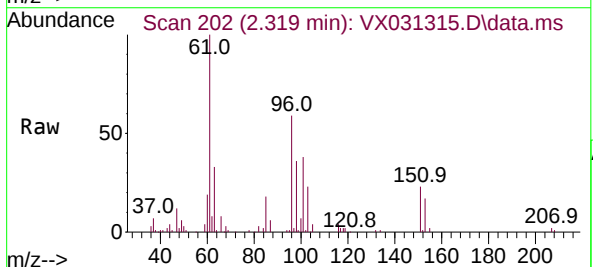
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

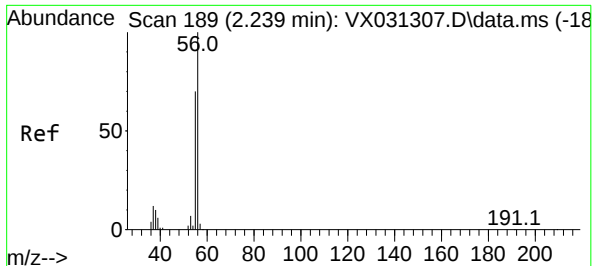
Tgt Ion: 59 Resp: 28215
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 22.156 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 96 Resp: 12720
Ion Ratio Lower Upper
96 100
61 170.6 135.3 202.9
98 61.6 49.4 74.2

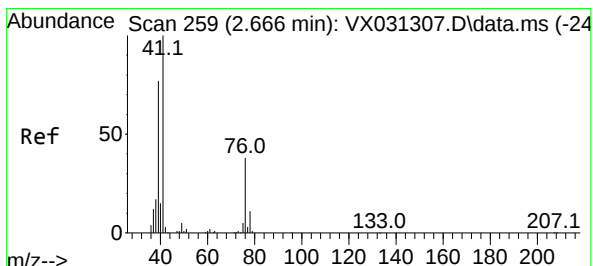
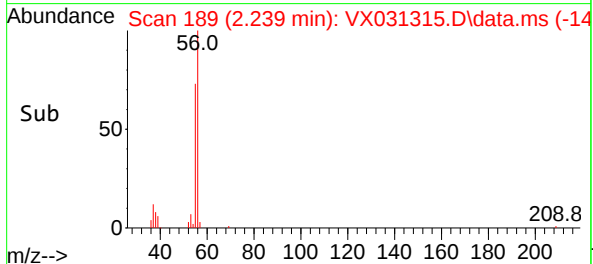
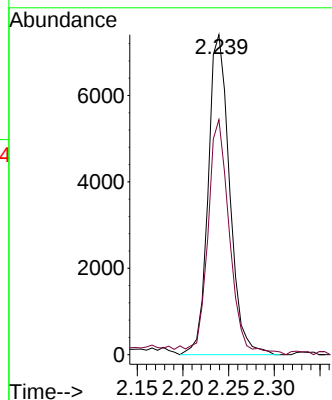
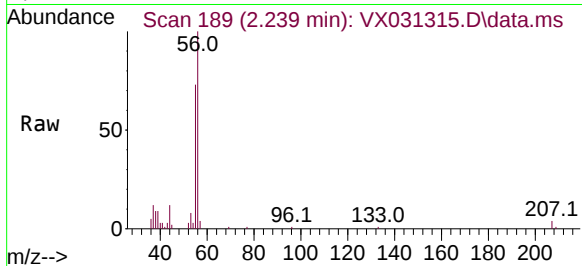




#13
Acrolein
Concen: 103.585 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

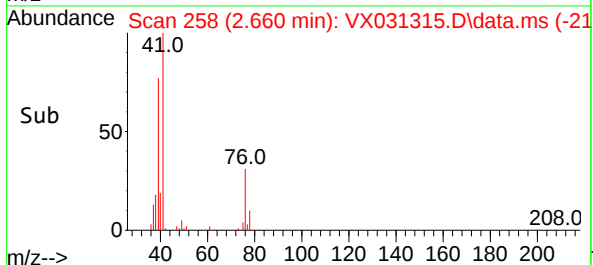
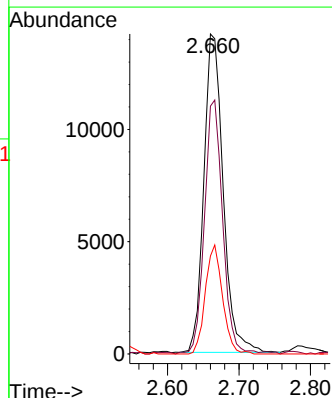
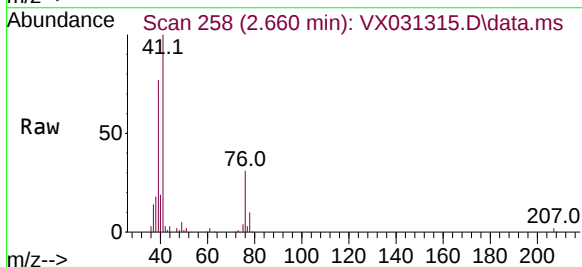
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

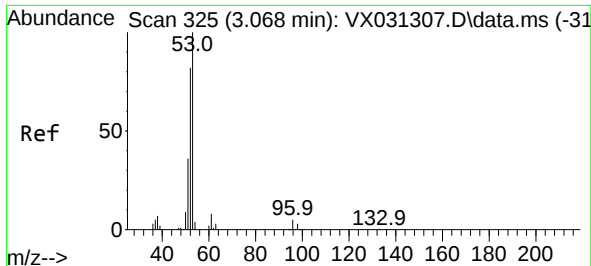
Tgt Ion: 56 Resp: 12065
Ion Ratio Lower Upper
56 100
55 73.7 56.0 84.0



#14
Allyl chloride
Concen: 21.004 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 41 Resp: 26639
Ion Ratio Lower Upper
41 100
39 75.1 58.2 87.4
76 30.5 26.9 40.3

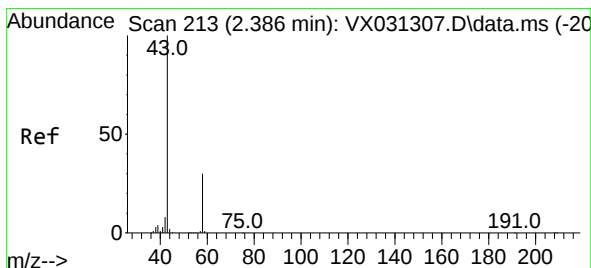
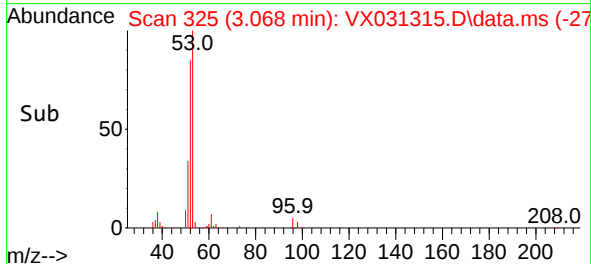
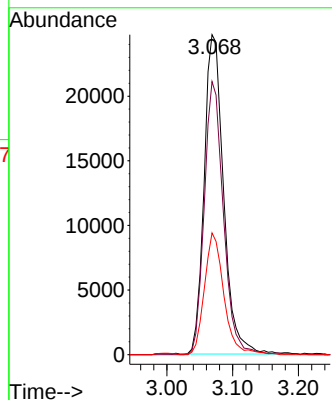
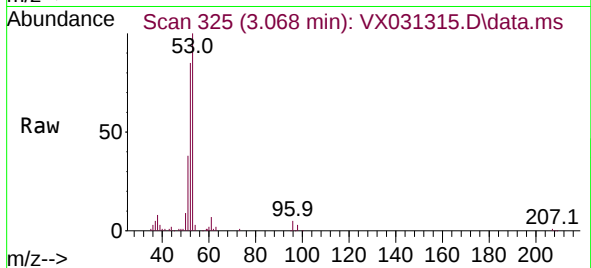




#15
Acrylonitrile
Concen: 109.124 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

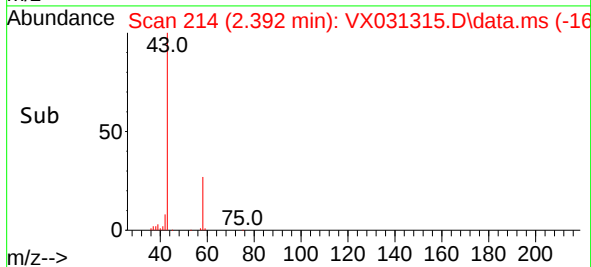
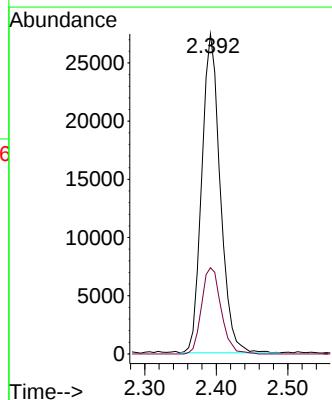
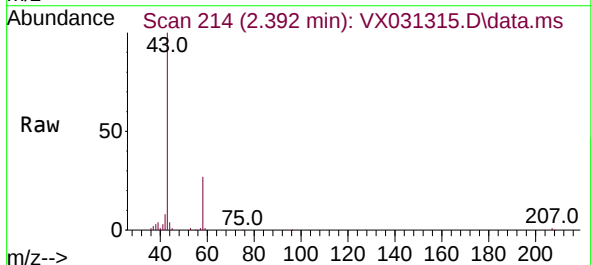
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

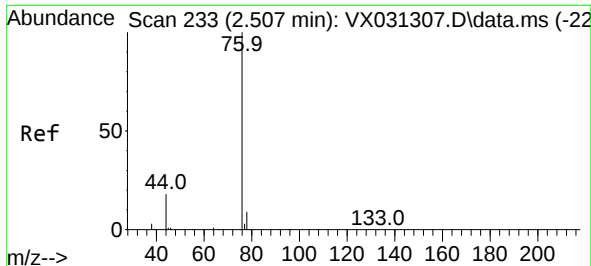
Tgt Ion: 53 Resp: 50800
Ion Ratio Lower Upper
53 100
52 84.0 66.9 100.3
51 38.1 30.0 45.0



#16
Acetone
Concen: 113.937 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 43 Resp: 49094
Ion Ratio Lower Upper
43 100
58 27.1 23.8 35.8

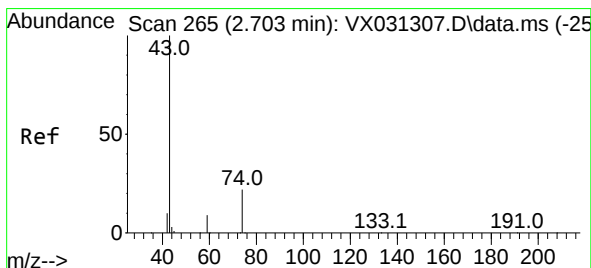
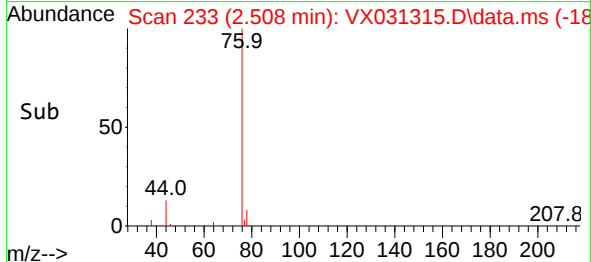
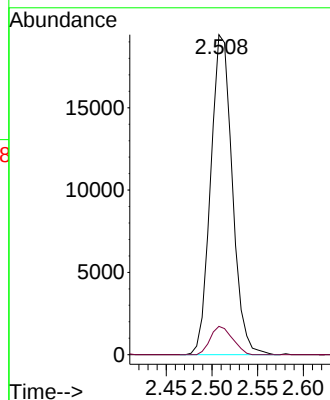
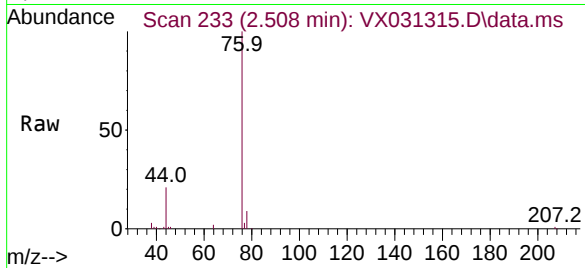




#17
Carbon Disulfide
Concen: 23.718 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

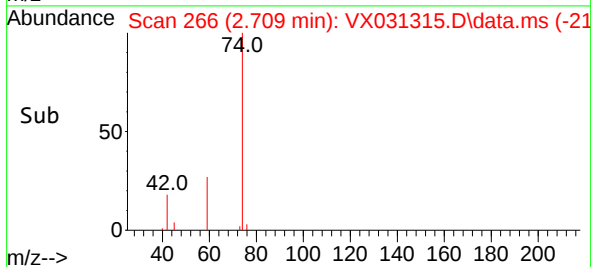
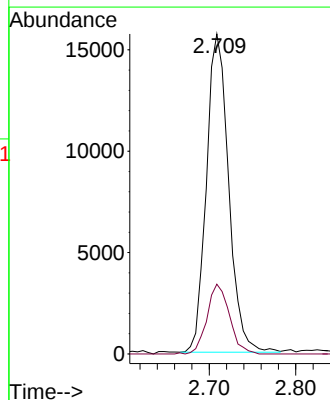
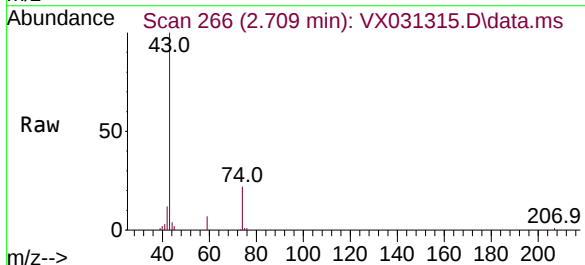
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

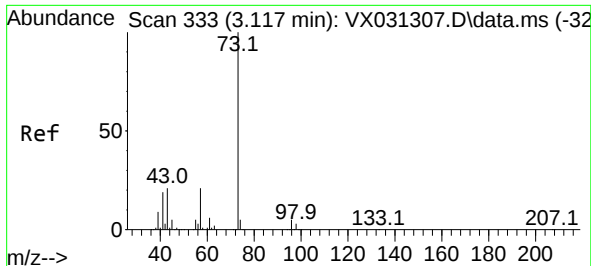
Tgt Ion: 76 Resp: 31938
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 21.952 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 43 Resp: 28049
Ion Ratio Lower Upper
43 100
74 22.1 18.6 27.8

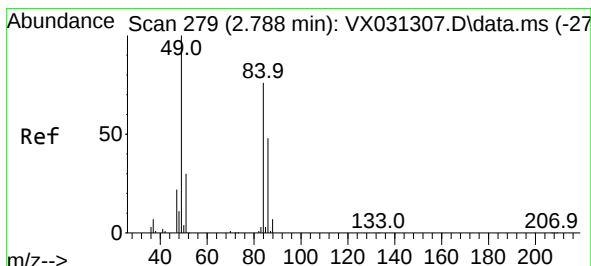
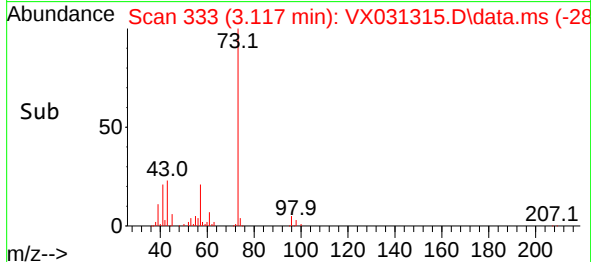
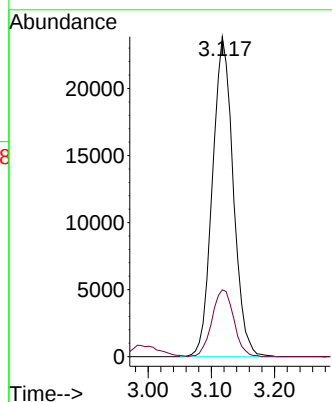
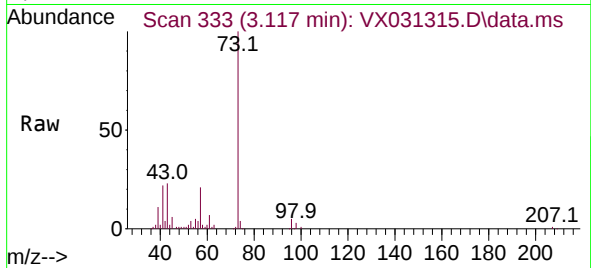




#19
Methyl tert-butyl Ether
Concen: 20.453 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

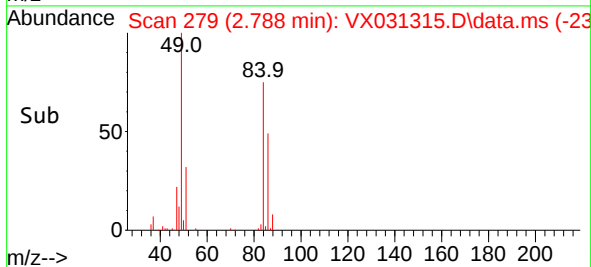
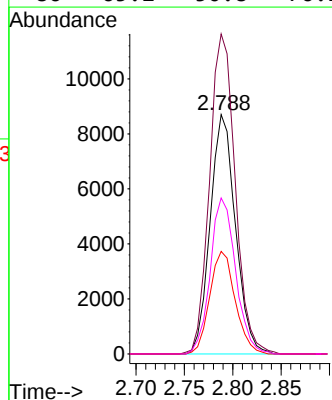
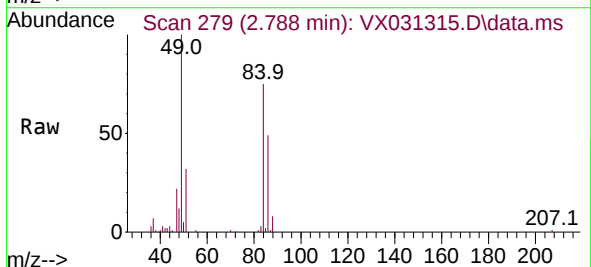
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

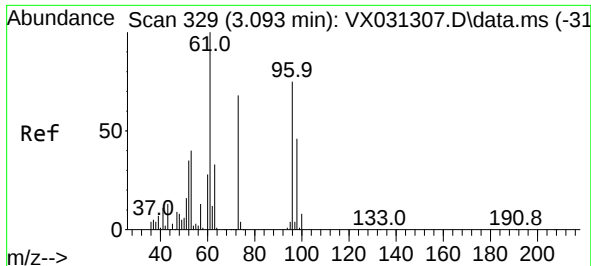
Tgt Ion: 73 Resp: 54377
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8



#20
Methylene Chloride
Concen: 22.087 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 84 Resp: 15826
Ion Ratio Lower Upper
84 100
49 133.7 105.9 158.9
51 42.8 32.2 48.2
86 65.2 50.8 76.2

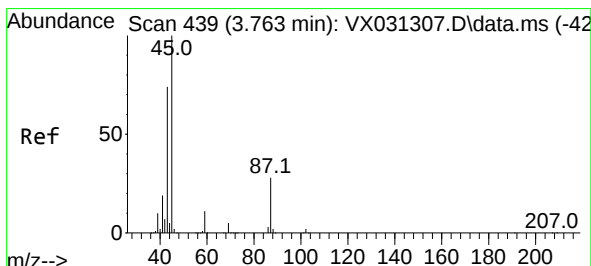
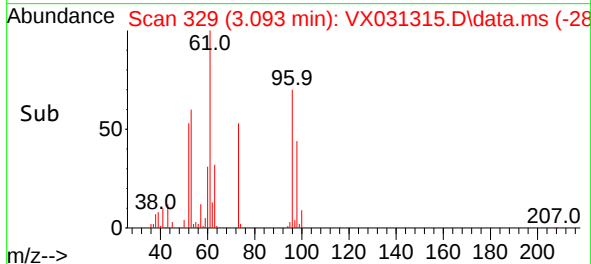
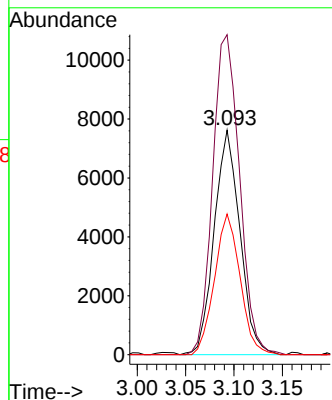
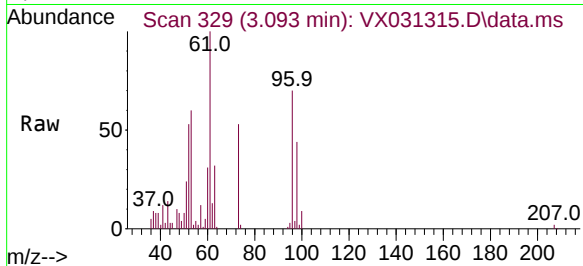




#21
trans-1,2-Dichloroethene
Concen: 20.988 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

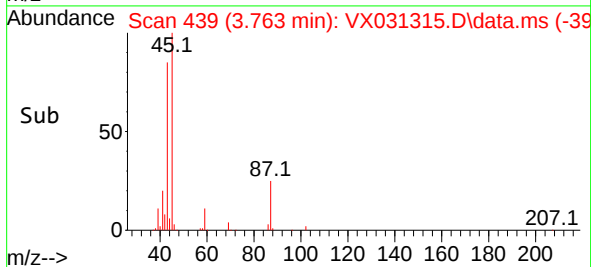
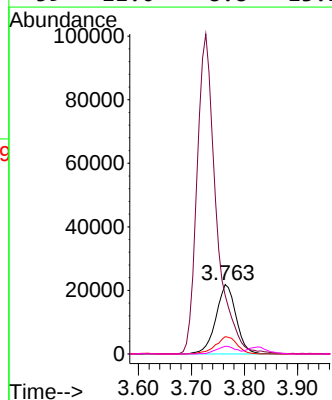
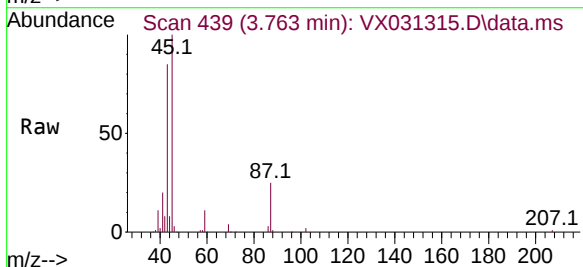
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

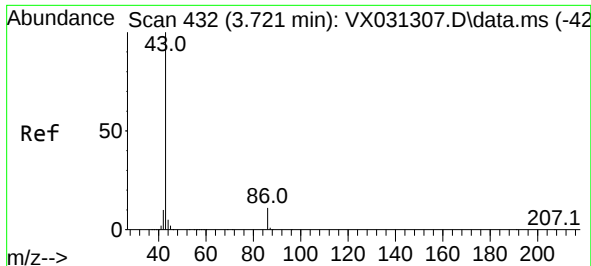
Tgt Ion: 96 Resp: 14089
Ion Ratio Lower Upper
96 100
61 142.5 106.7 160.1
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 21.773 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 45 Resp: 57786
Ion Ratio Lower Upper
45 100
43 83.9 59.0 88.6
87 24.9 22.6 33.8
59 11.0 8.8 13.2

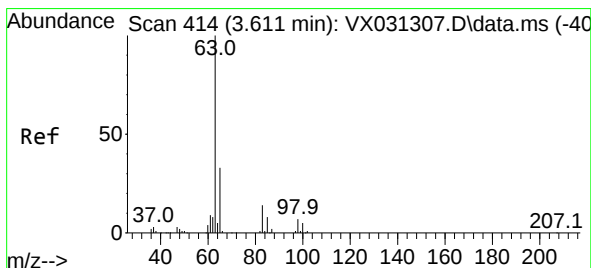
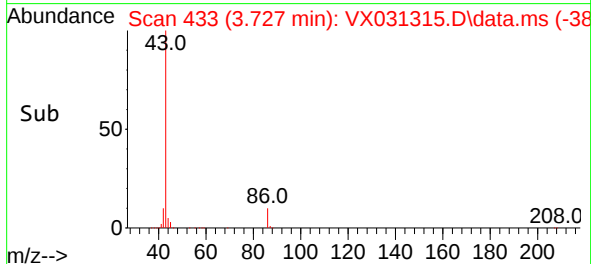
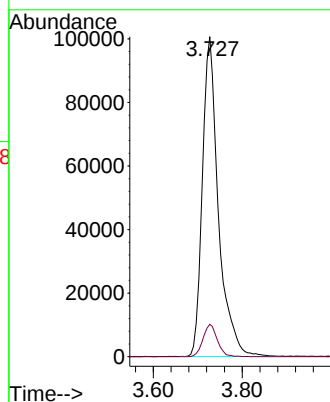
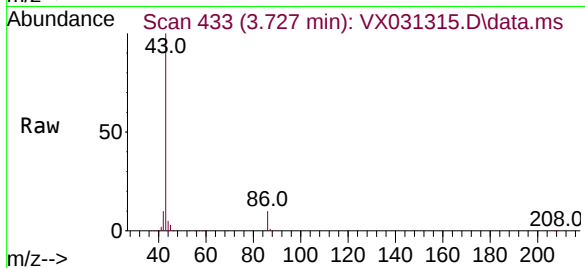




#23
 Vinyl Acetate
 Concen: 114.393 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031315.D
 Acq: 14 Sep 2022 19:04

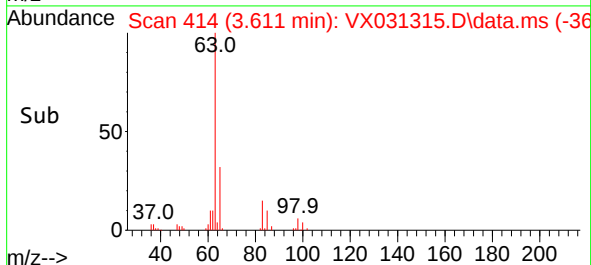
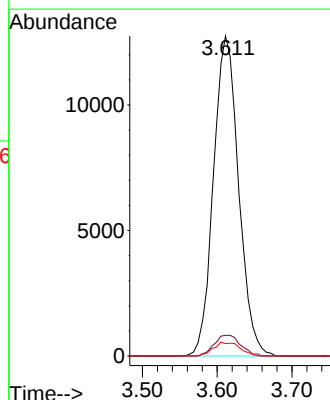
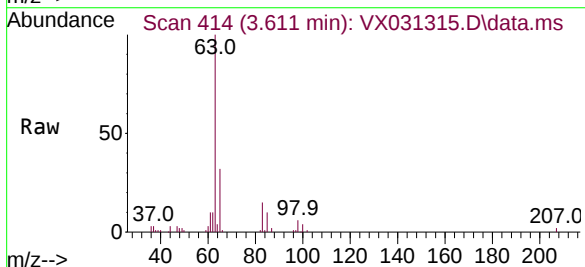
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS02

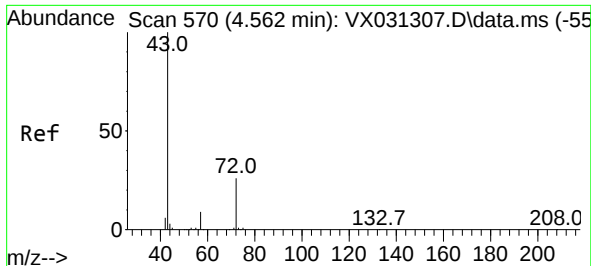
Tgt Ion: 43 Resp: 252313
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 21.398 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031315.D
 Acq: 14 Sep 2022 19:04

Tgt Ion: 63 Resp: 29804
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.9 2.4 7.2

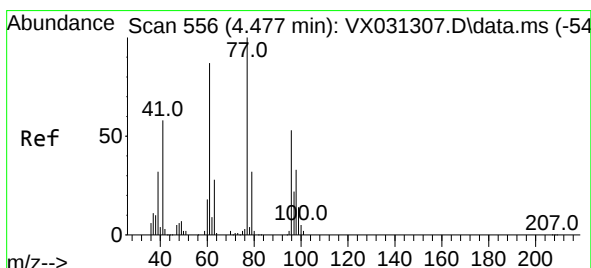
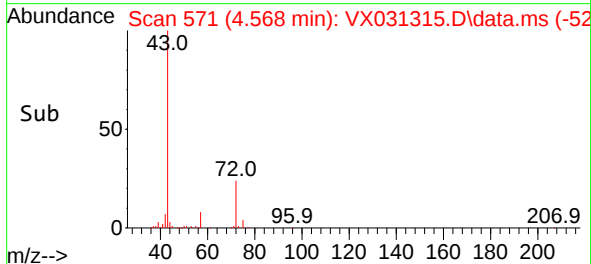
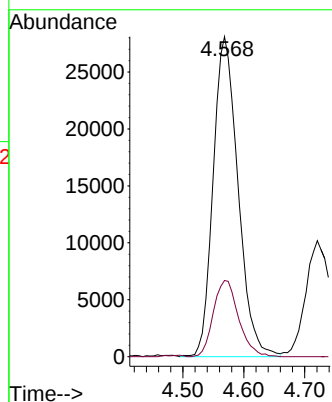
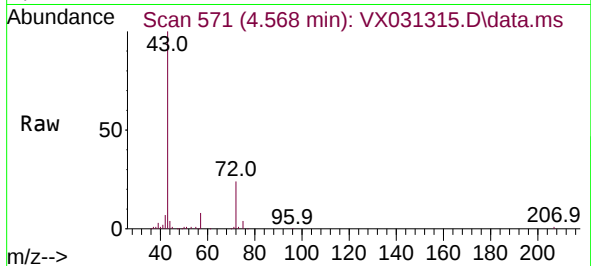




#25
2-Butanone
Concen: 112.134 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

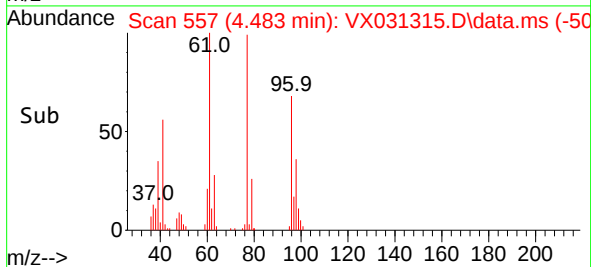
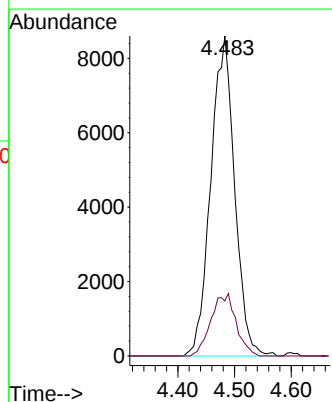
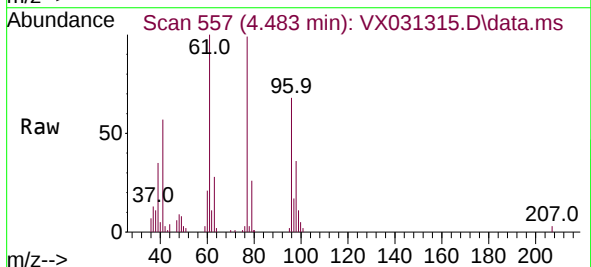
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

Tgt Ion: 43 Resp: 79697
Ion Ratio Lower Upper
43 100
72 23.8 21.1 31.7



#26
2,2-Dichloropropane
Concen: 19.003 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 77 Resp: 25112
Ion Ratio Lower Upper
77 100
97 20.5 10.9 32.6

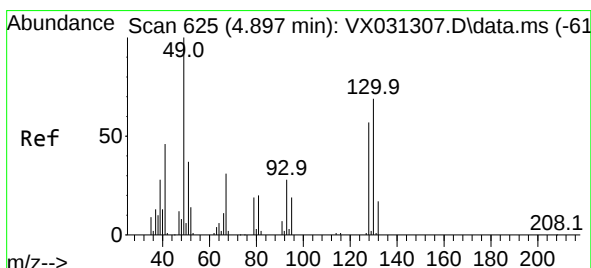
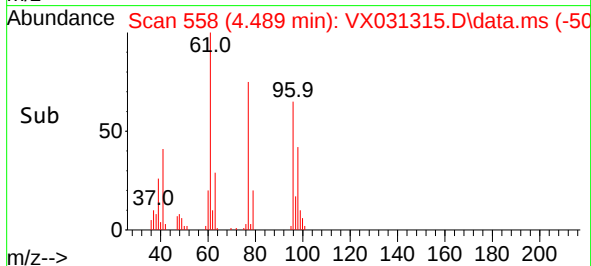
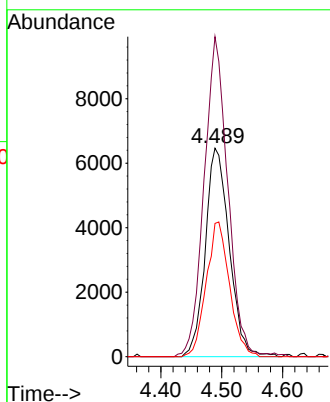
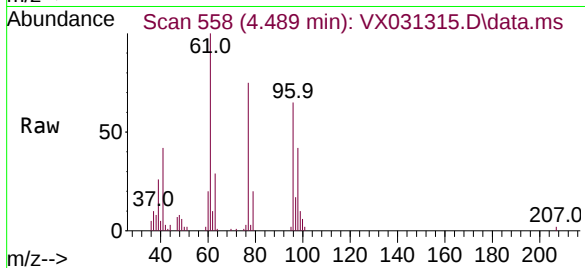




#27
 cis-1,2-Dichloroethene
 Concen: 20.916 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX031315.D
 Acq: 14 Sep 2022 19:04

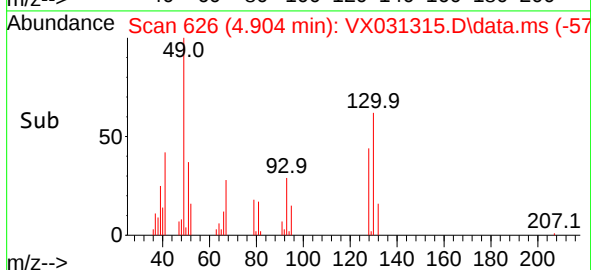
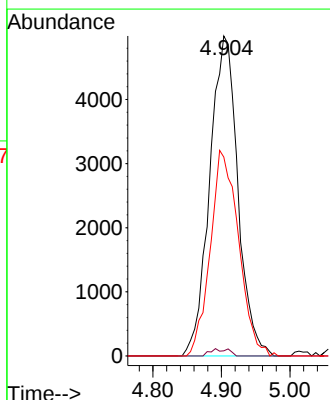
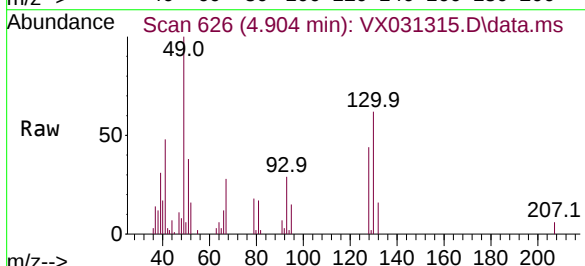
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS02

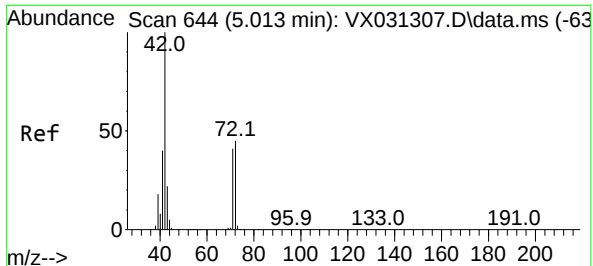
Tgt Ion:	96	Resp:	17688
Ion	Ratio	Lower	Upper
96	100		
61	151.2	0.0	305.2
98	62.8	0.0	128.4



#28
 Bromochloromethane
 Concen: 21.928 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX031315.D
 Acq: 14 Sep 2022 19:04

Tgt Ion:	49	Resp:	14236
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	64.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 113.227 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS02

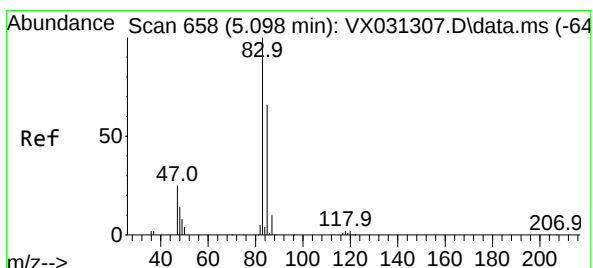
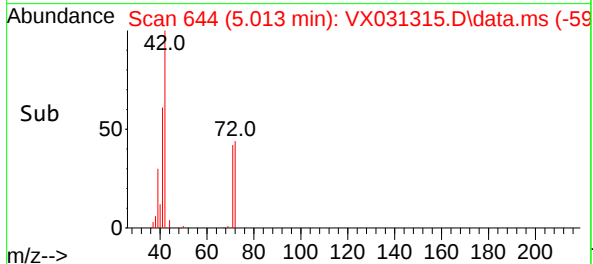
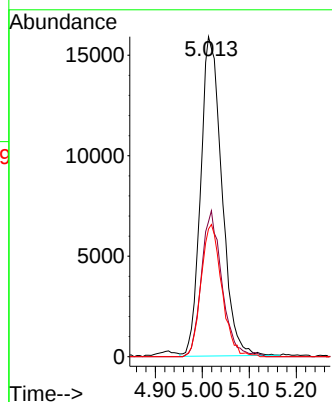
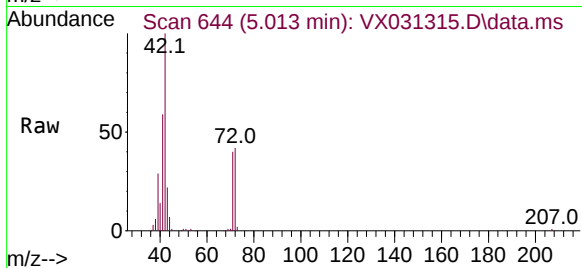
Tgt Ion: 42 Resp: 49847

Ion Ratio Lower Upper

42 100

72 43.9 36.4 54.6

71 40.5 33.5 50.3



#30

Chloroform

Concen: 21.118 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX031315.D

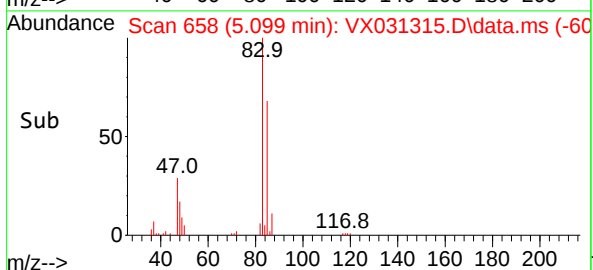
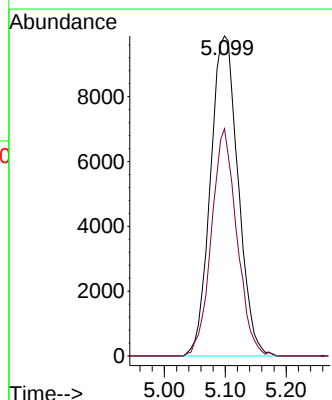
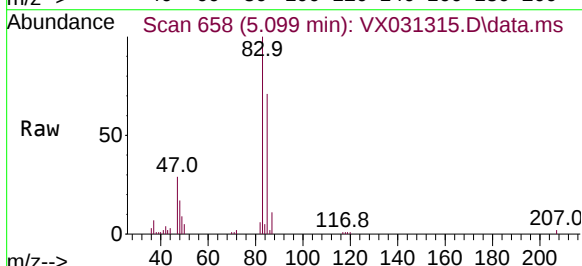
Acq: 14 Sep 2022 19:04

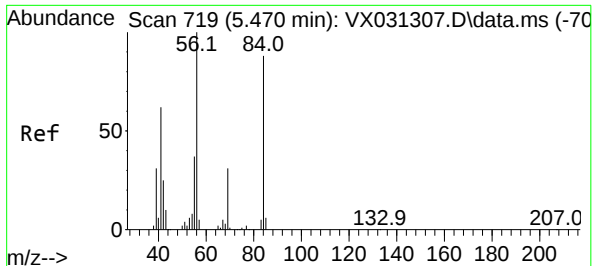
Tgt Ion: 83 Resp: 31148

Ion Ratio Lower Upper

83 100

85 71.0 52.8 79.2

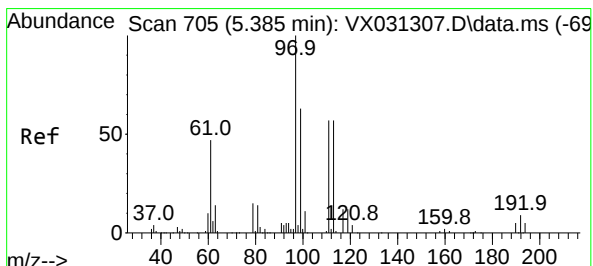
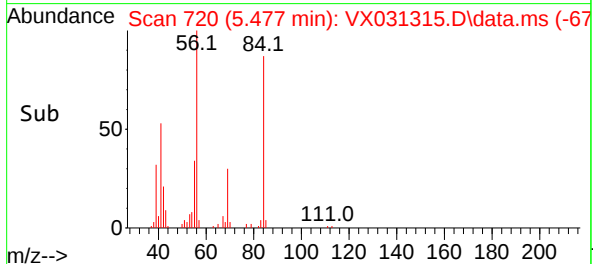
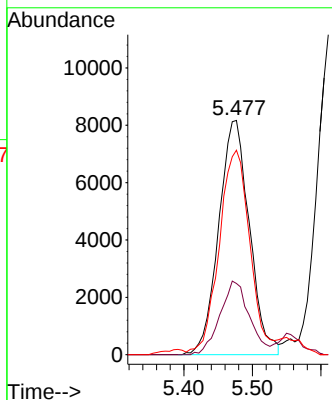
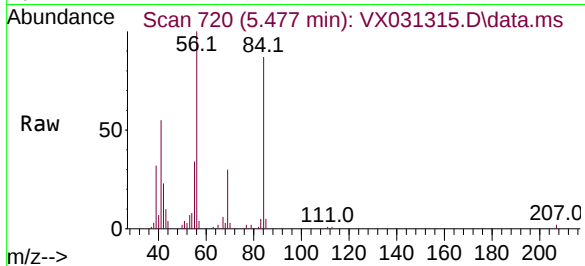




#31
Cyclohexane
Concen: 23.425 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

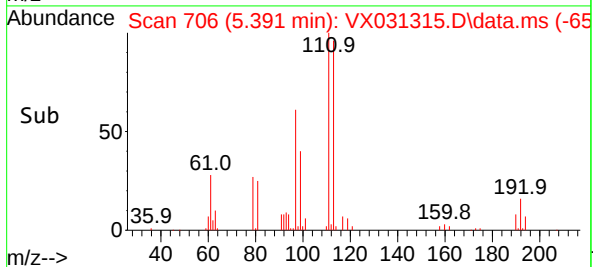
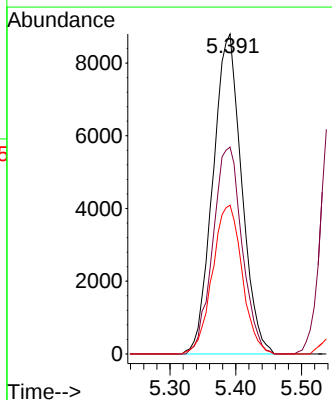
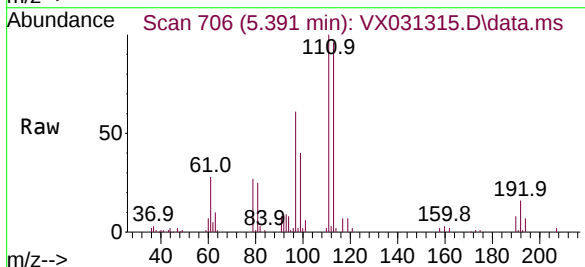
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

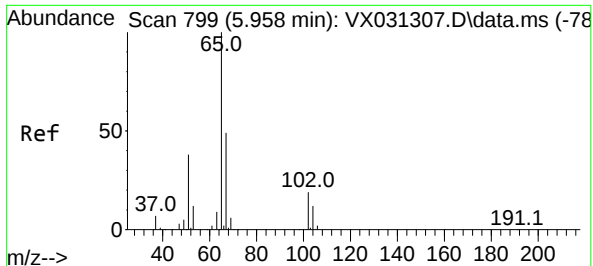
Tgt Ion: 56 Resp: 25402
Ion Ratio Lower Upper
56 100
69 30.4 25.1 37.7
84 85.0 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 20.228 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 97 Resp: 26734
Ion Ratio Lower Upper
97 100
99 65.6 51.3 76.9
61 48.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 56.524 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

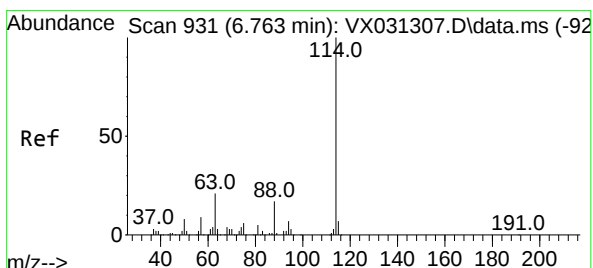
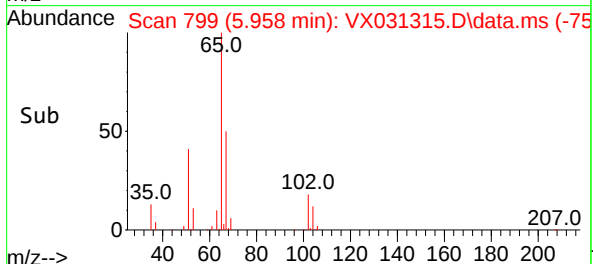
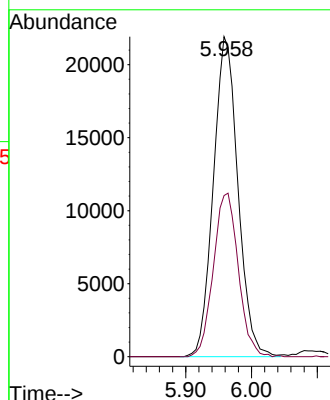
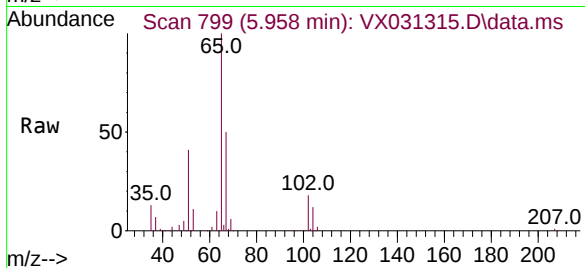
VX0914WBS02

Tgt Ion: 65 Resp: 57051

Ion Ratio Lower Upper

65 100

67 51.8 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: VX031315.D

Acq: 14 Sep 2022 19:04

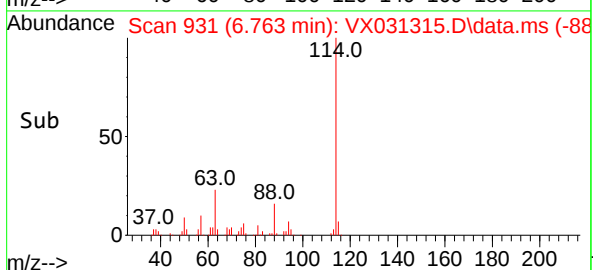
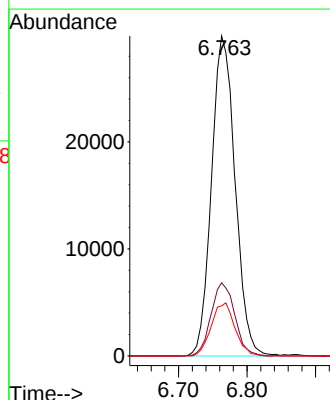
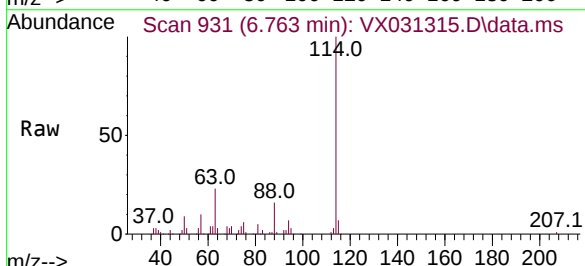
Tgt Ion: 114 Resp: 71491

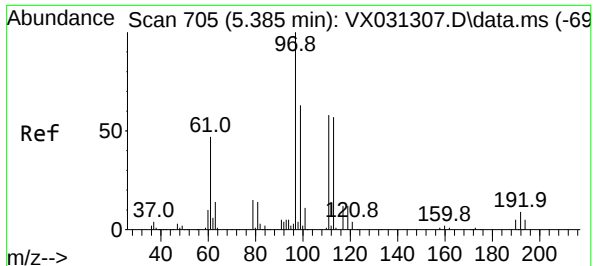
Ion Ratio Lower Upper

114 100

63 22.9 0.0 42.6

88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.752 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS02

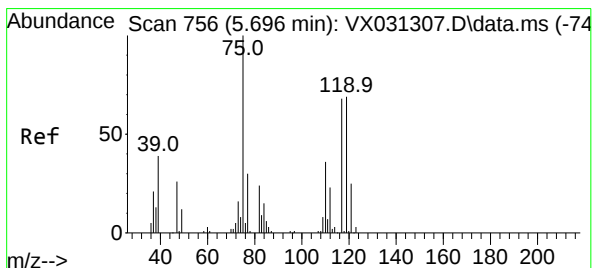
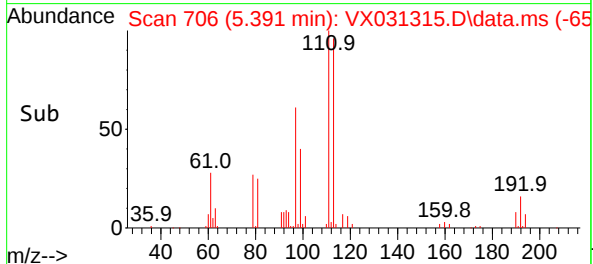
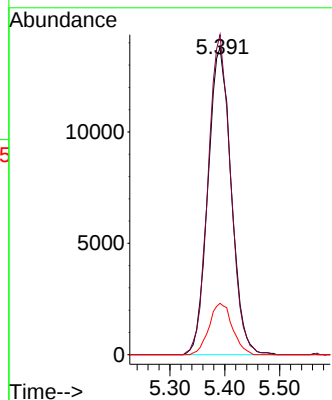
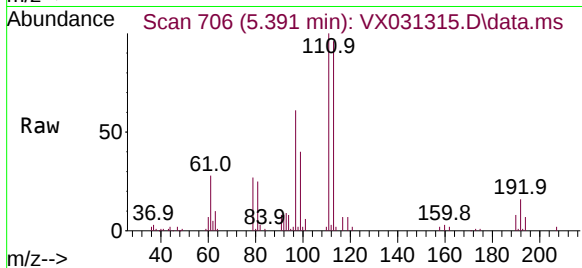
Tgt Ion:113 Resp: 40539

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 16.8 14.1 21.1



#36

1,1-Dichloropropene

Concen: 20.560 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

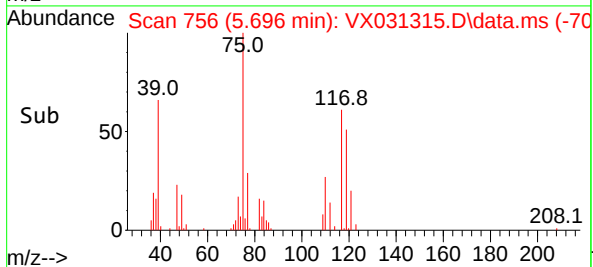
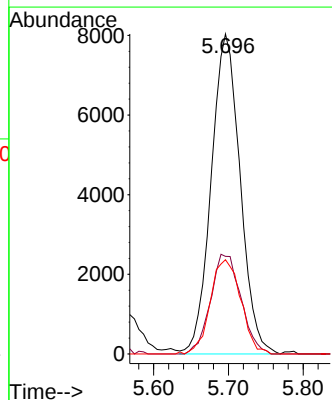
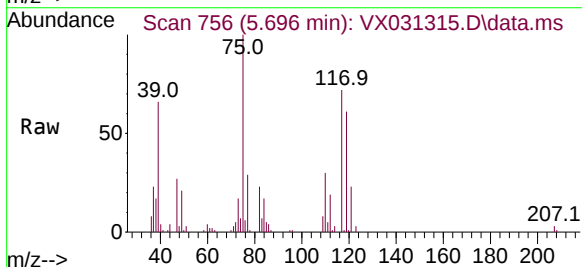
Tgt Ion: 75 Resp: 21626

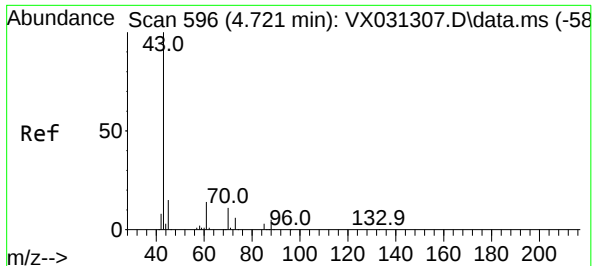
Ion Ratio Lower Upper

75 100

110 32.7 17.5 52.5

77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 21.190 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS02

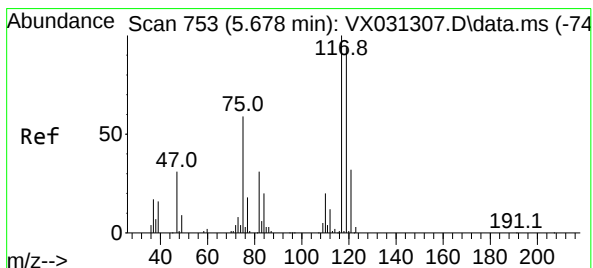
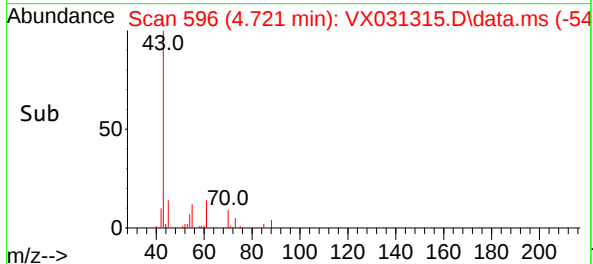
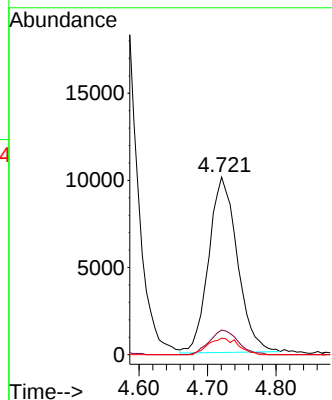
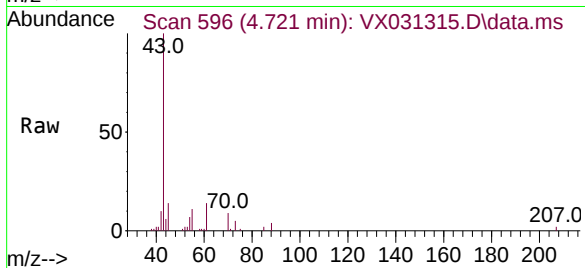
Tgt Ion: 43 Resp: 29290

Ion Ratio Lower Upper

43 100

61 13.9 11.1 16.7

70 9.8 8.6 13.0



#38

Carbon Tetrachloride

Concen: 19.620 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

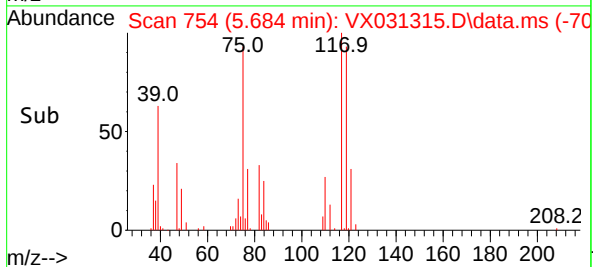
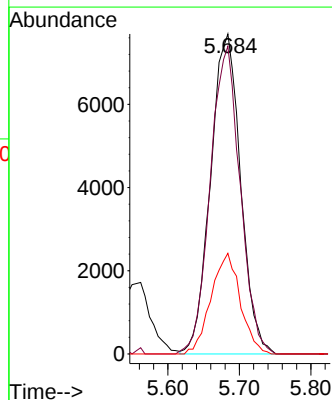
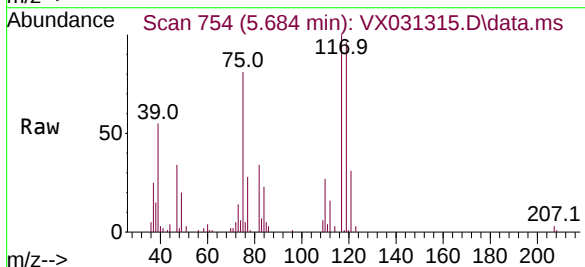
Tgt Ion: 117 Resp: 22433

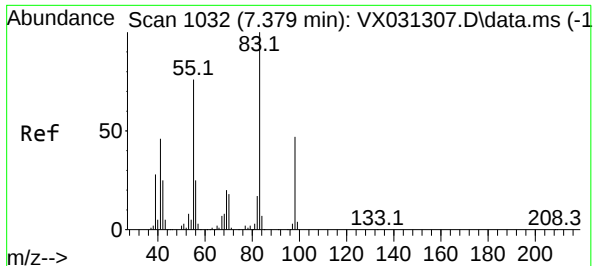
Ion Ratio Lower Upper

117 100

119 96.2 74.6 112.0

121 31.5 25.3 37.9





#39

Methylcyclohexane

Concen: 21.152 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS02

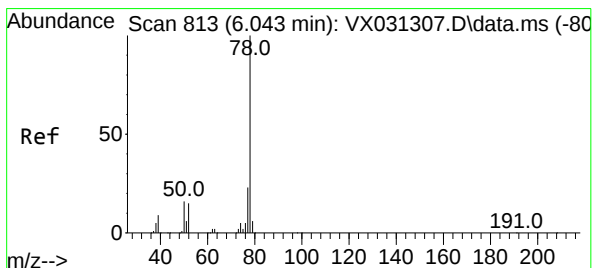
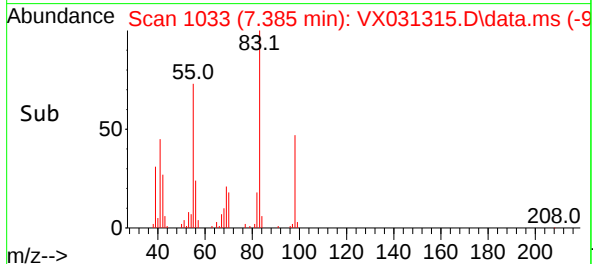
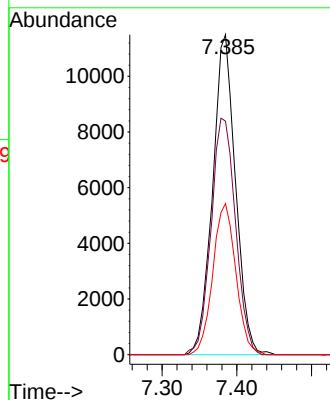
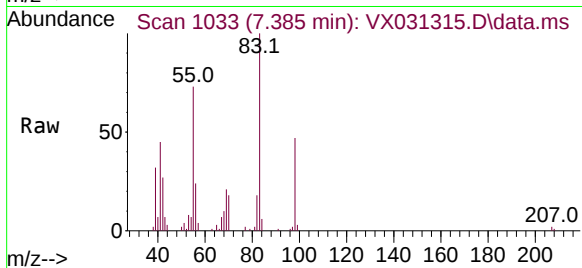
Tgt Ion: 83 Resp: 24502

Ion Ratio Lower Upper

83 100

55 73.0 61.0 91.4

98 47.2 37.7 56.5



#40

Benzene

Concen: 21.065 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX031315.D

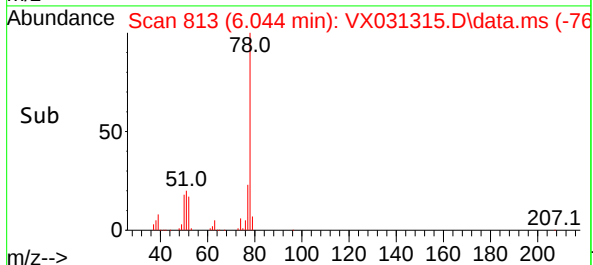
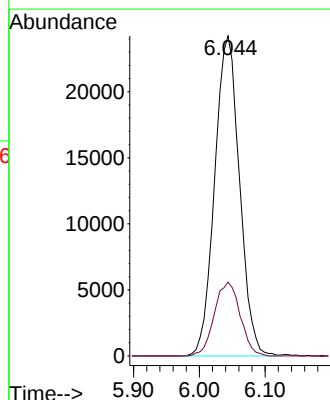
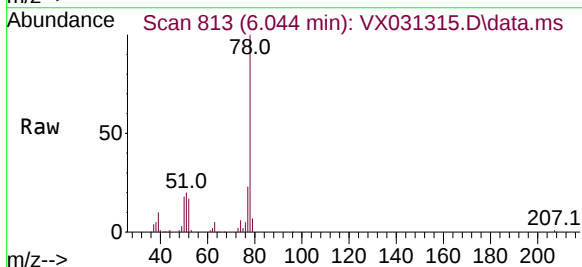
Acq: 14 Sep 2022 19:04

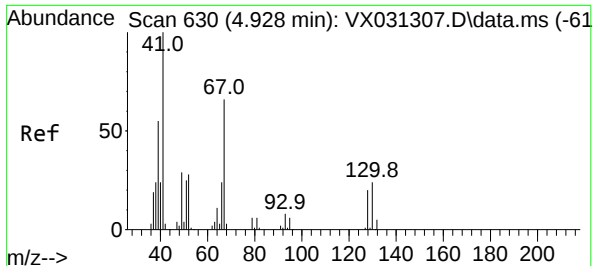
Tgt Ion: 78 Resp: 63625

Ion Ratio Lower Upper

78 100

77 23.0 18.7 28.1

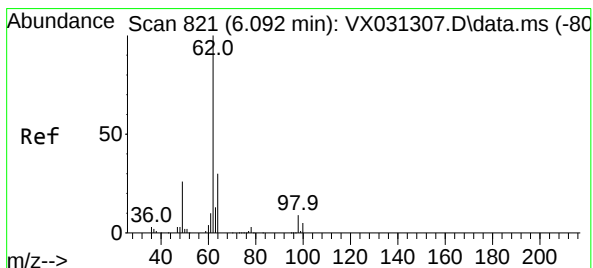
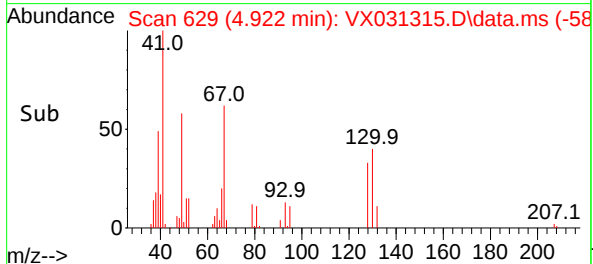
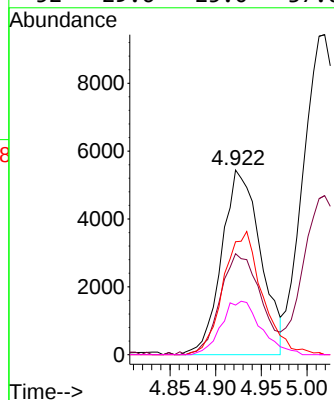
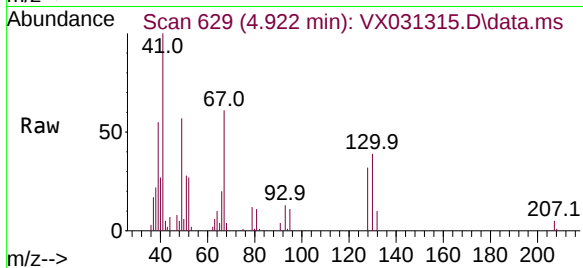




#41
Methacrylonitrile
Concen: 21.526 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

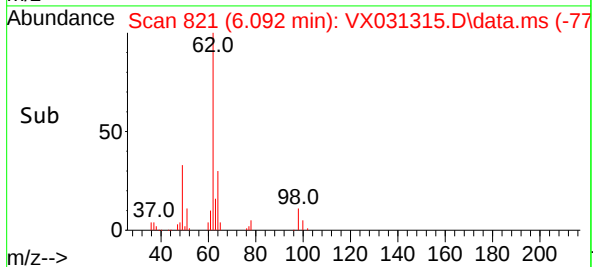
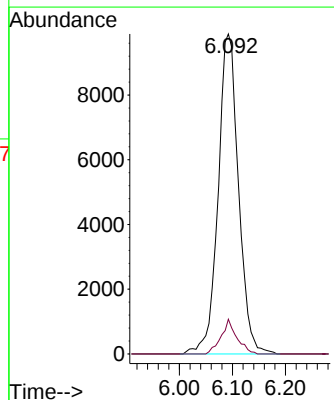
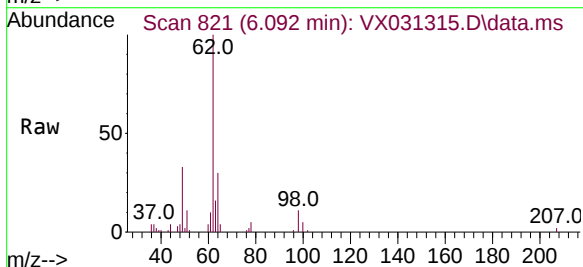
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

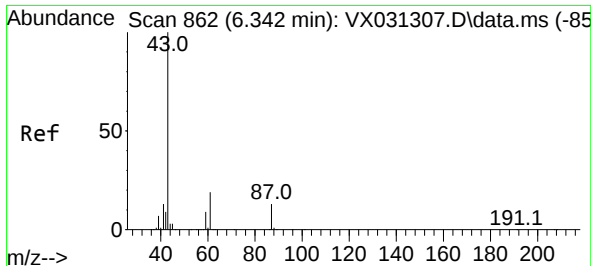
Tgt Ion:	41	Resp:	16119
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.0	67.6
67	66.5	58.2	87.4
52	29.6	25.0	37.6



#42
1,2-Dichloroethane
Concen: 21.672 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion:	62	Resp:	26404
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.8





#43

Isopropyl Acetate

Concen: 20.880 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS02

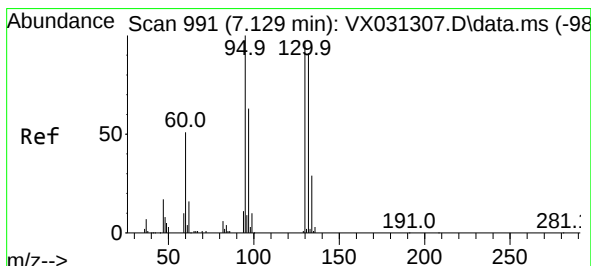
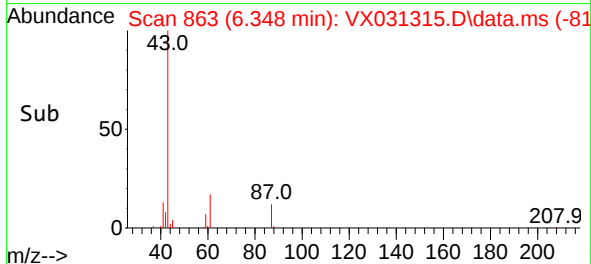
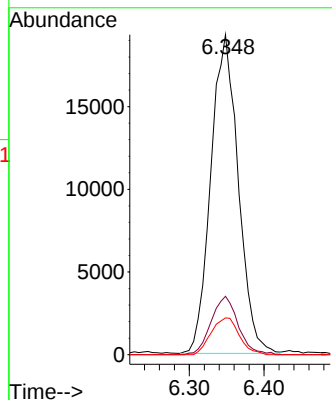
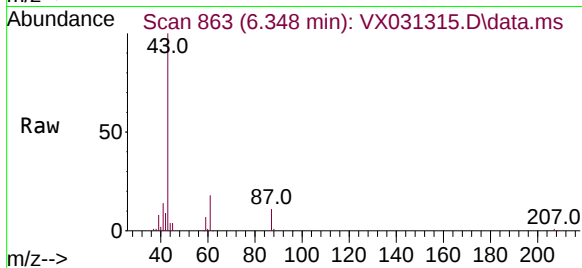
Tgt Ion: 43 Resp: 49265

Ion Ratio Lower Upper

43 100

61 18.0 15.3 22.9

87 11.8 10.6 15.8



#44

Trichloroethene

Concen: 20.187 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX031315.D

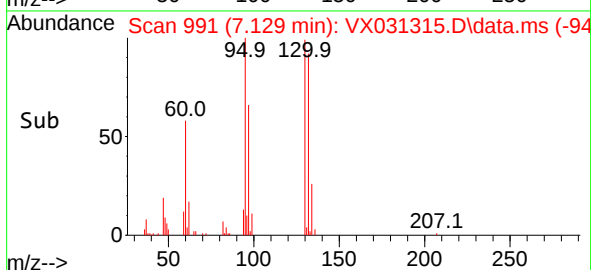
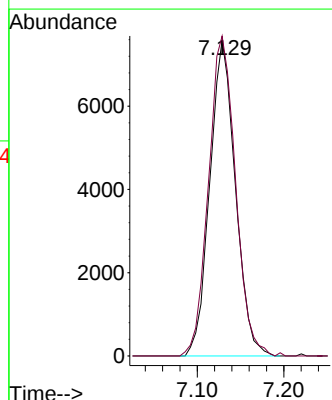
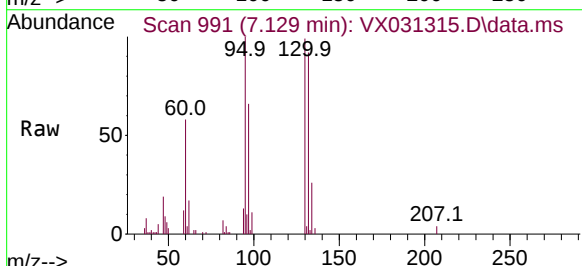
Acq: 14 Sep 2022 19:04

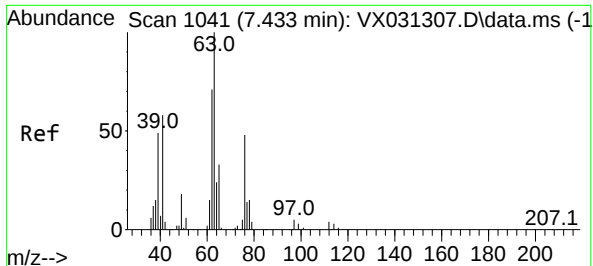
Tgt Ion:130 Resp: 15546

Ion Ratio Lower Upper

130 100

95 101.2 0.0 206.8





#45

1,2-Dichloropropane

Concen: 21.543 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

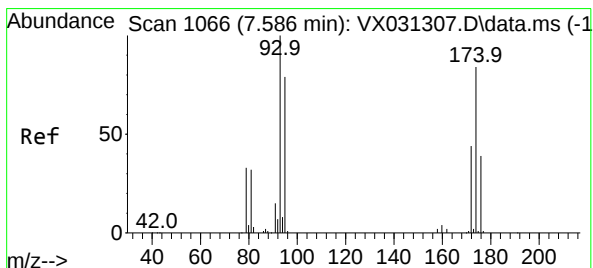
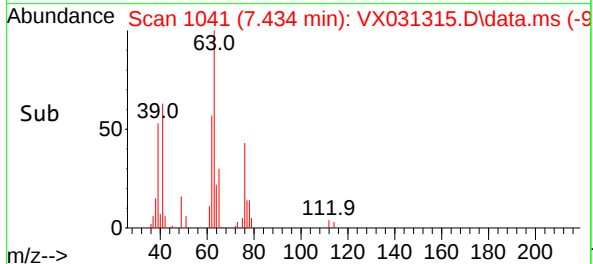
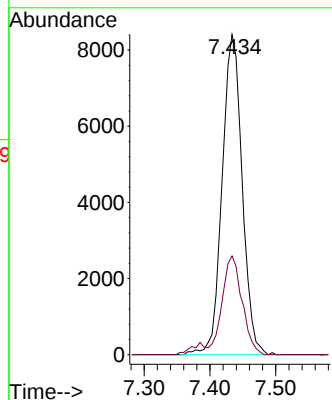
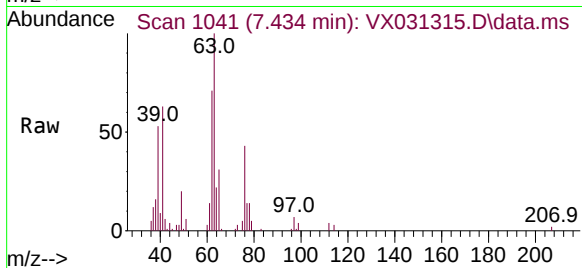
VX0914WBS02

Tgt Ion: 63 Resp: 17814

Ion Ratio Lower Upper

63 100

65 30.8 26.6 39.8



#46

Dibromomethane

Concen: 20.264 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

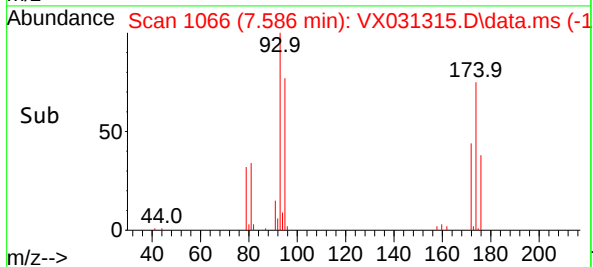
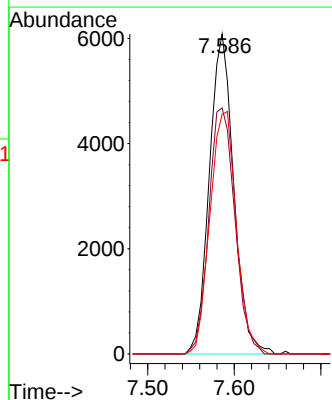
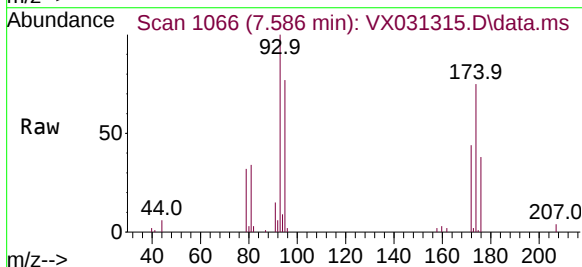
Tgt Ion: 93 Resp: 11883

Ion Ratio Lower Upper

93 100

95 82.1 65.5 98.3

174 81.7 67.6 101.4

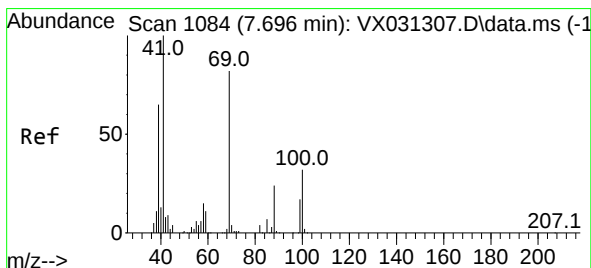
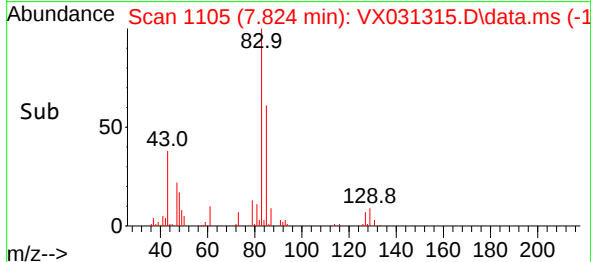
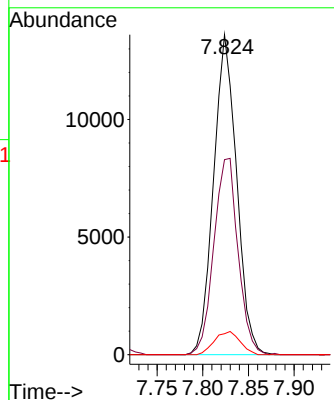
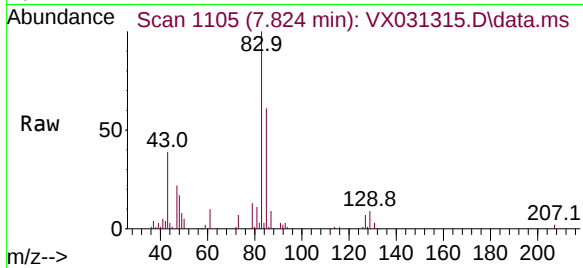




#47
 Bromodichloromethane
 Concen: 19.554 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX031315.D
 Acq: 14 Sep 2022 19:04

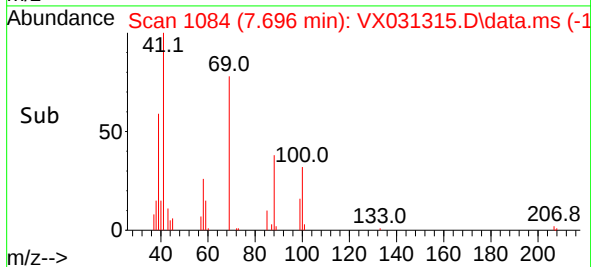
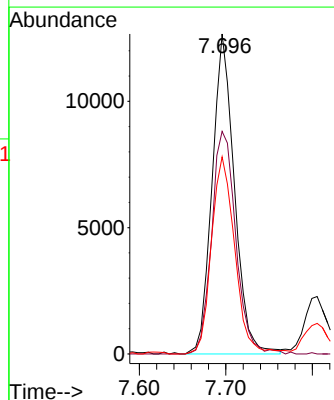
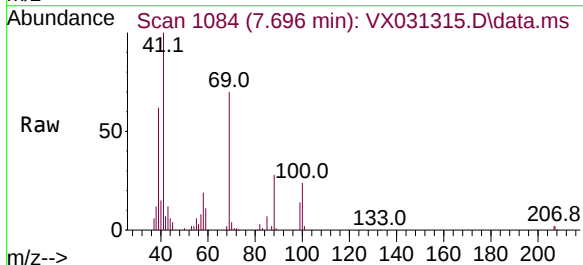
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBS02

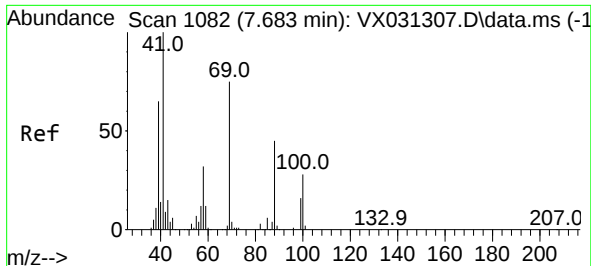
Tgt Ion: 83 Resp: 23850
 Ion Ratio Lower Upper
 83 100
 85 60.9 51.0 76.6
 127 6.5 7.0 10.6#



#48
 Methyl methacrylate
 Concen: 21.055 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX031315.D
 Acq: 14 Sep 2022 19:04

Tgt Ion: 41 Resp: 22615
 Ion Ratio Lower Upper
 41 100
 69 75.5 64.6 96.8
 39 64.7 51.4 77.0





#49

1,4-Dioxane

Concen: 456.637 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS02

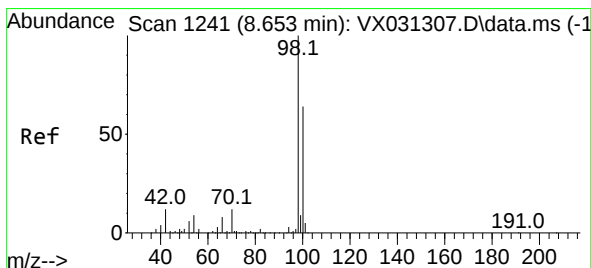
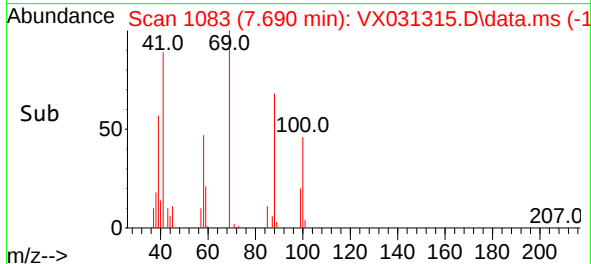
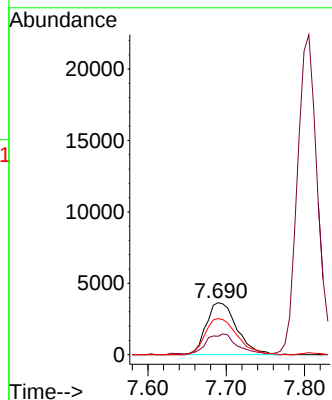
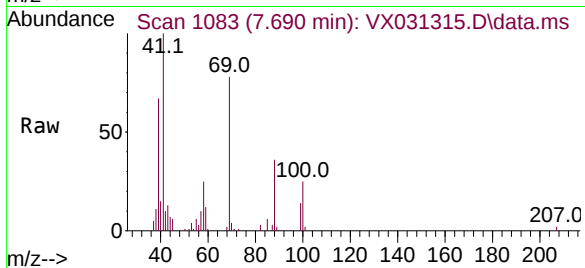
Tgt Ion: 88 Resp: 9836

Ion Ratio Lower Upper

88 100

43 36.7 27.1 40.7

58 72.8 53.9 80.9



#50

Toluene-d8

Concen: 56.465 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031315.D

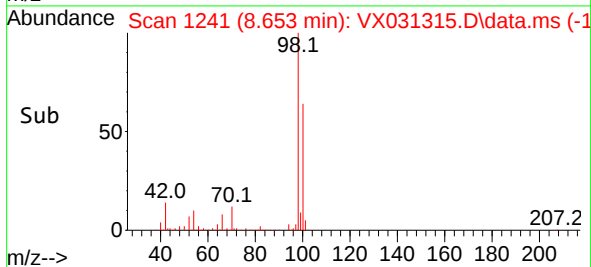
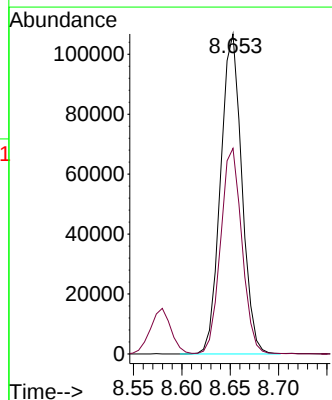
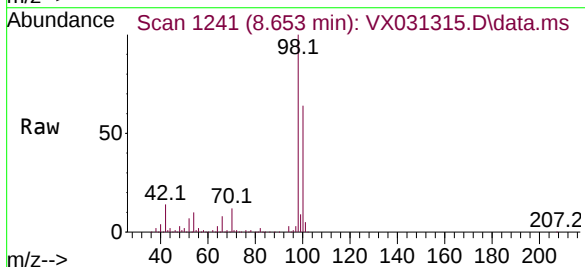
Acq: 14 Sep 2022 19:04

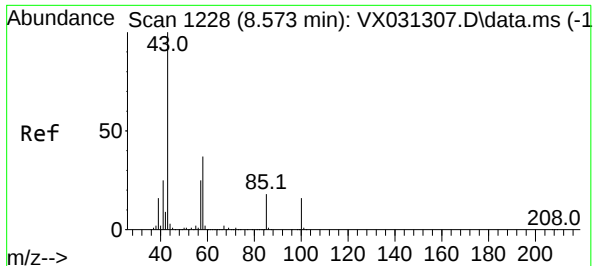
Tgt Ion: 98 Resp: 162771

Ion Ratio Lower Upper

98 100

100 64.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 110.594 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

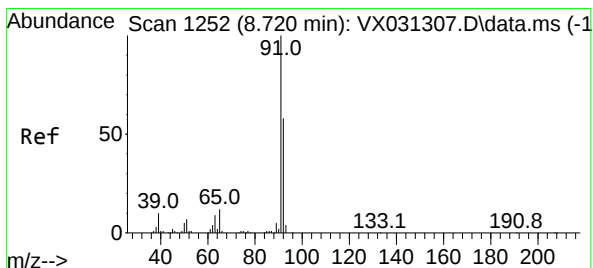
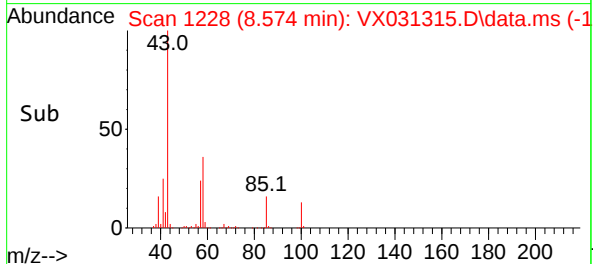
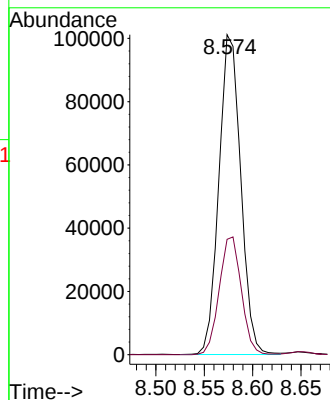
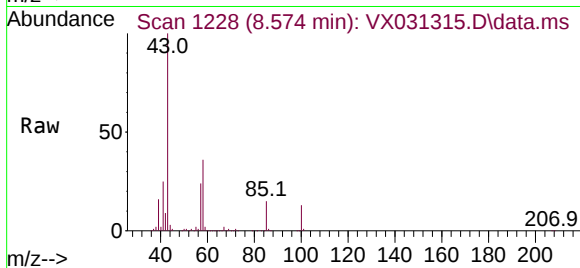
VX0914WBS02

Tgt Ion: 43 Resp: 158608

Ion Ratio Lower Upper

43 100

58 37.3 30.6 46.0



#52

Toluene

Concen: 21.568 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031315.D

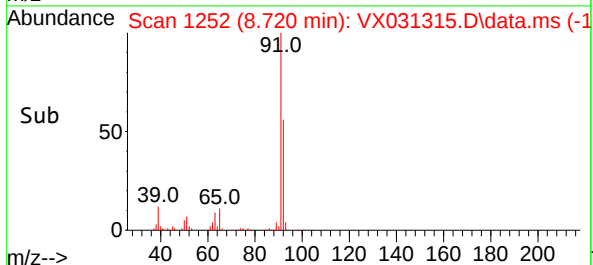
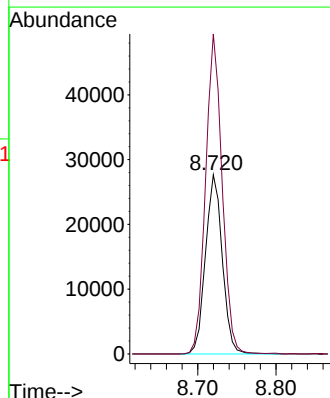
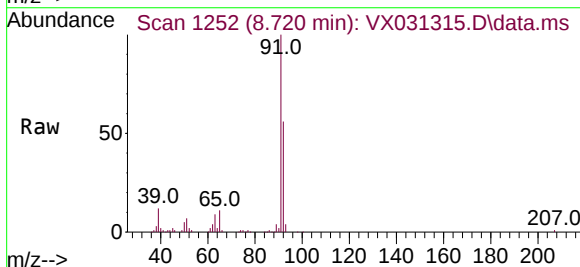
Acq: 14 Sep 2022 19:04

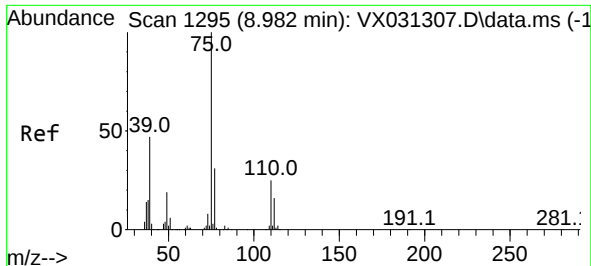
Tgt Ion: 92 Resp: 41209

Ion Ratio Lower Upper

92 100

91 175.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.764 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

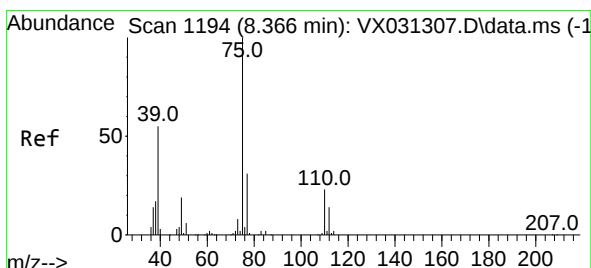
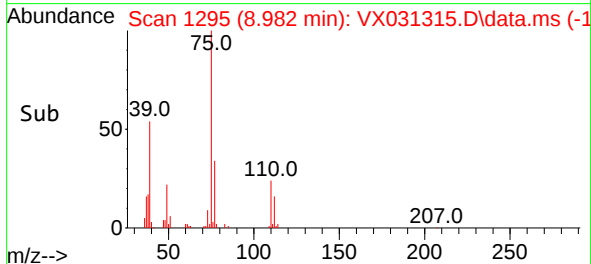
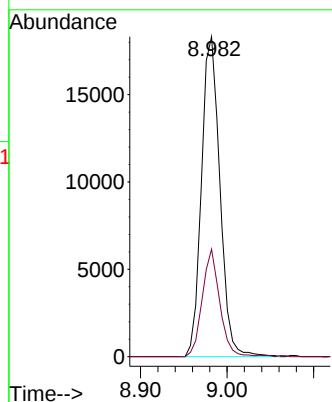
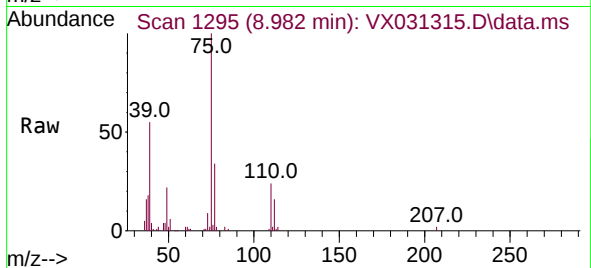
VX0914WBS02

Tgt Ion: 75 Resp: 27128

Ion Ratio Lower Upper

75 100

77 33.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 19.659 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

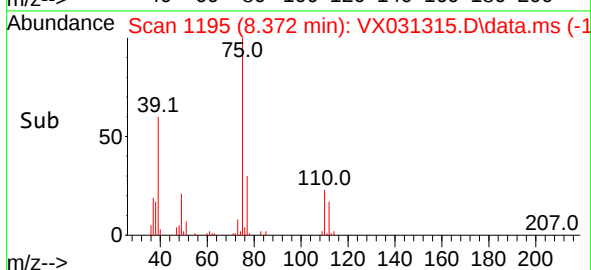
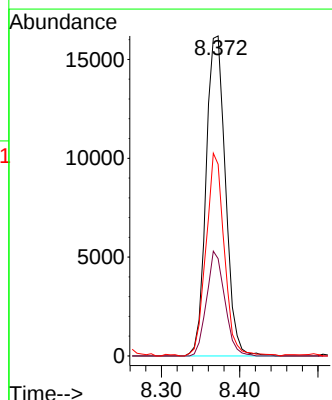
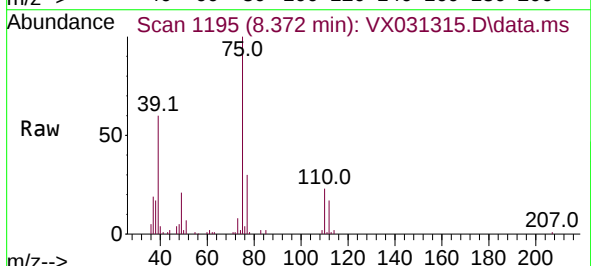
Tgt Ion: 75 Resp: 27730

Ion Ratio Lower Upper

75 100

77 30.4 24.4 36.6

39 59.9 43.7 65.5

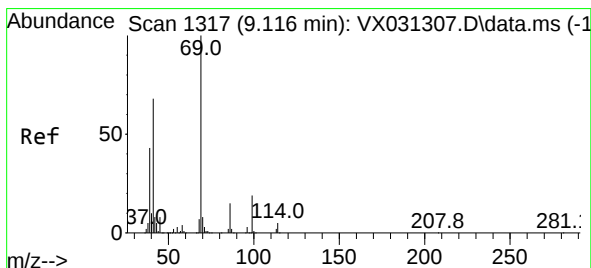
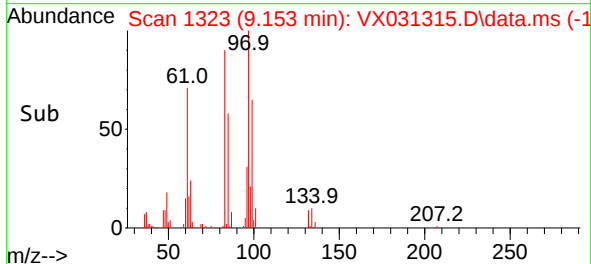
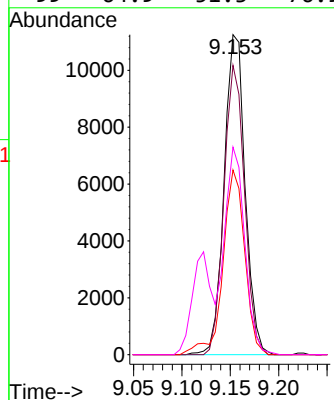
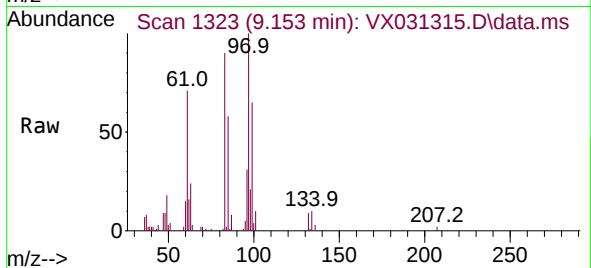




#55
1,1,2-Trichloroethane
Concen: 20.132 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

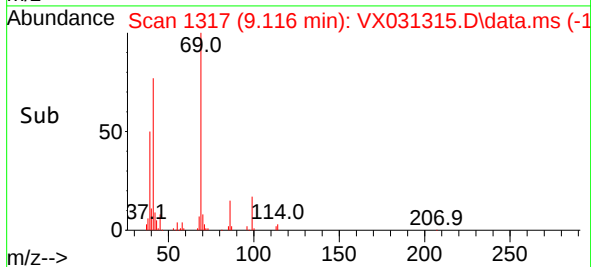
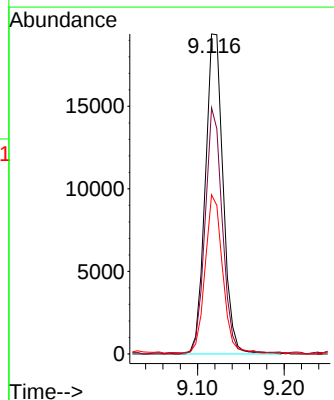
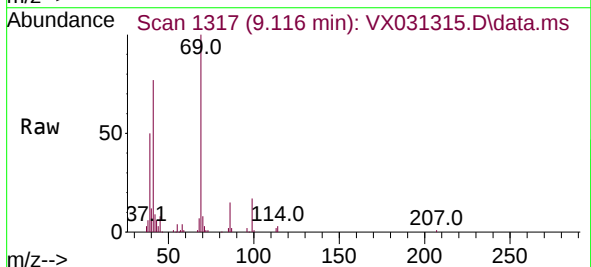
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

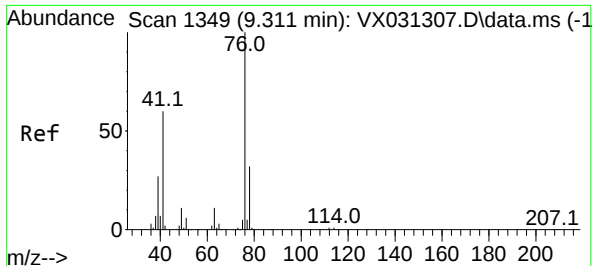
Tgt Ion: 97	Resp: 16980
Ion Ratio	Lower Upper
97 100	
83 90.4	69.0 103.6
85 57.7	44.1 66.1
99 64.9	51.3 76.9



#56
Ethyl methacrylate
Concen: 20.326 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 69	Resp: 27753
Ion Ratio	Lower Upper
69 100	
41 74.9	54.2 81.4
39 48.3	34.2 51.2





#57

1,3-Dichloropropane

Concen: 20.485 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

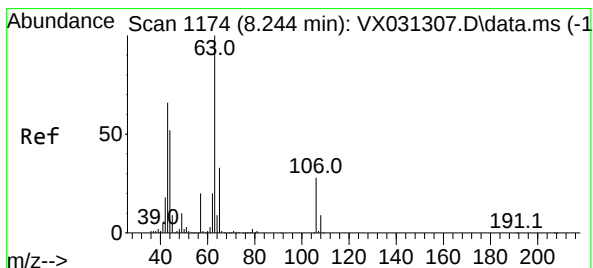
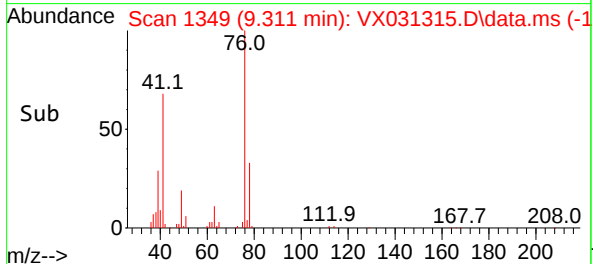
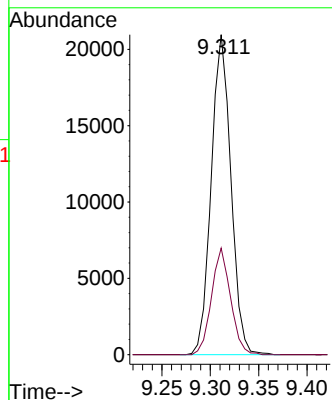
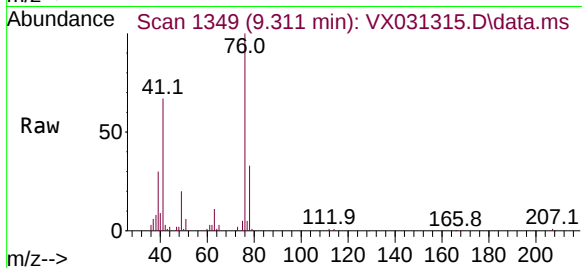
VX0914WBS02

Tgt Ion: 76 Resp: 29689

Ion Ratio Lower Upper

76 100

78 32.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 101.929 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031315.D

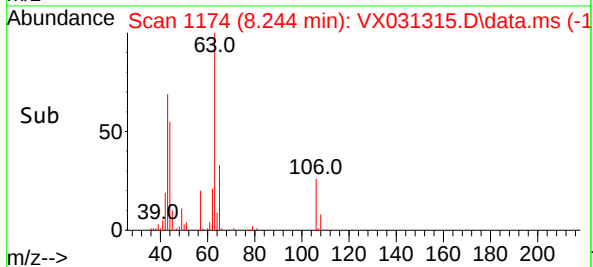
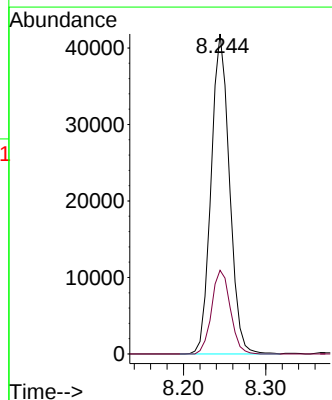
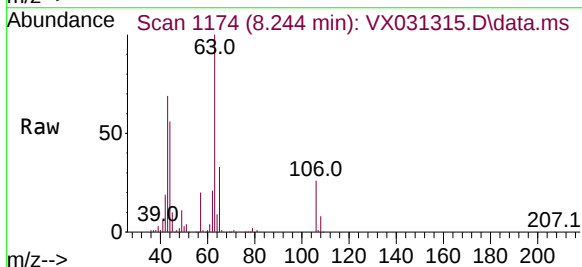
Acq: 14 Sep 2022 19:04

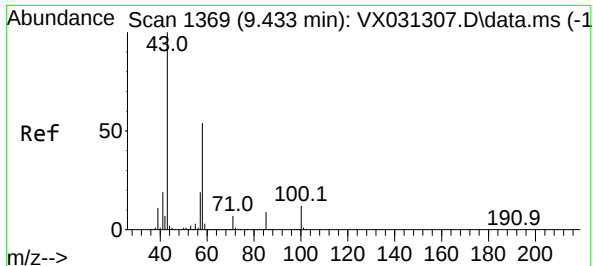
Tgt Ion: 63 Resp: 64844

Ion Ratio Lower Upper

63 100

106 26.5 22.6 34.0





#59

2-Hexanone

Concen: 113.615 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

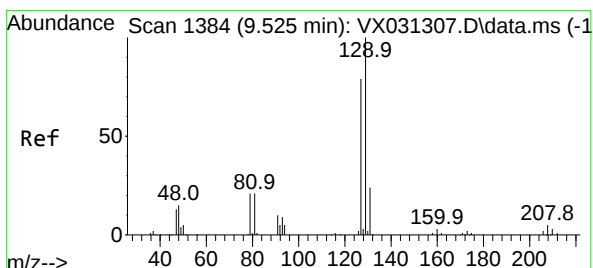
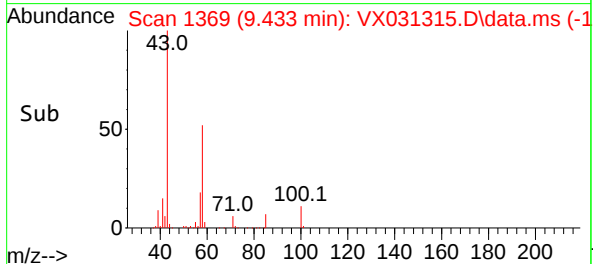
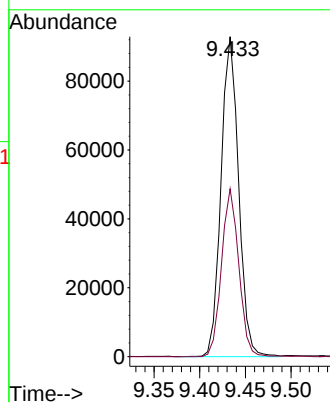
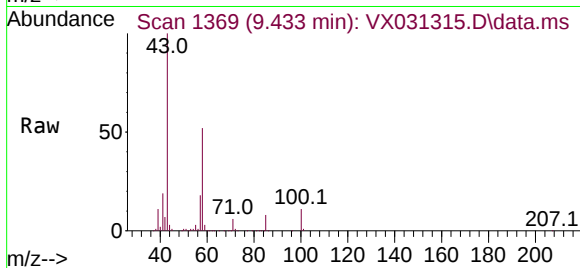
VX0914WBS02

Tgt Ion: 43 Resp: 124362

Ion Ratio Lower Upper

43 100

58 51.7 26.7 80.0



#60

Dibromochloromethane

Concen: 19.255 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031315.D

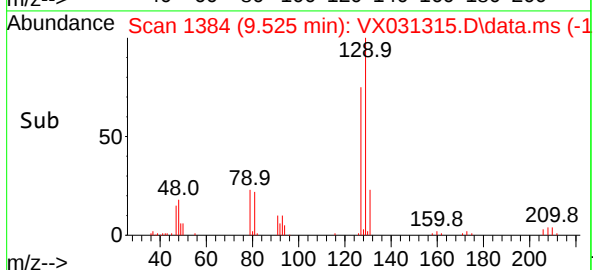
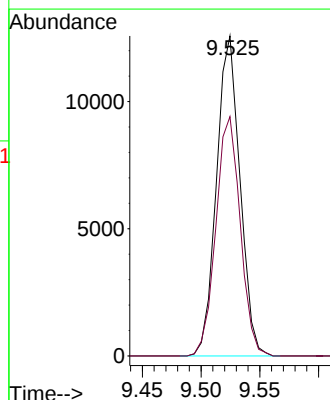
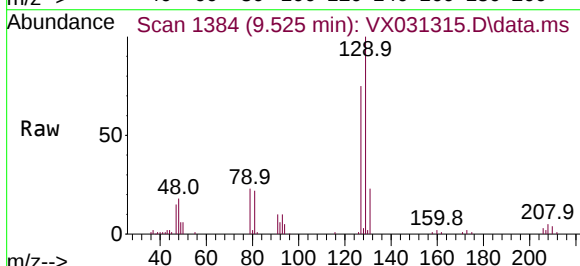
Acq: 14 Sep 2022 19:04

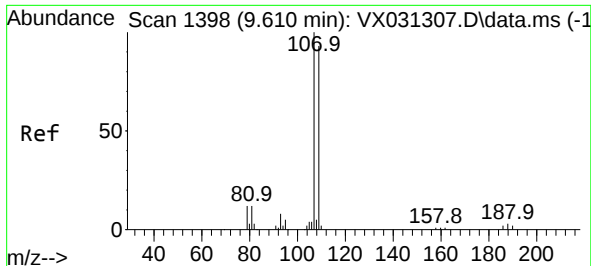
Tgt Ion: 129 Resp: 17509

Ion Ratio Lower Upper

129 100

127 77.5 38.7 116.1

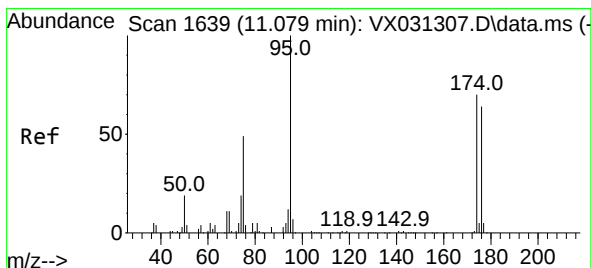
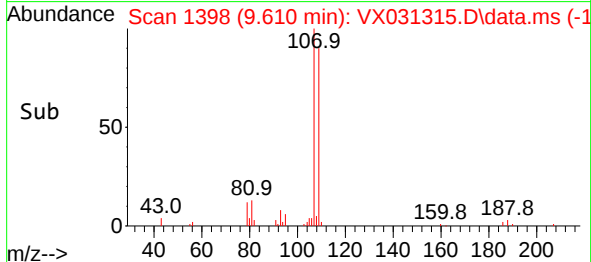
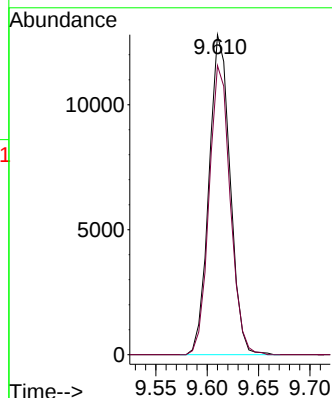
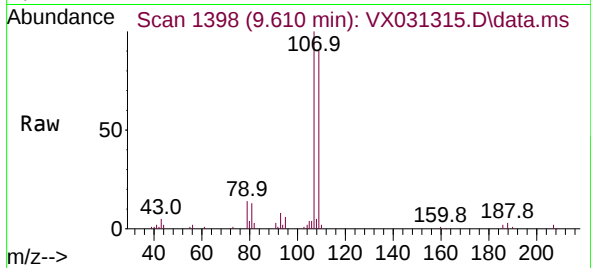




#61
1,2-Dibromoethane
Concen: 21.146 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

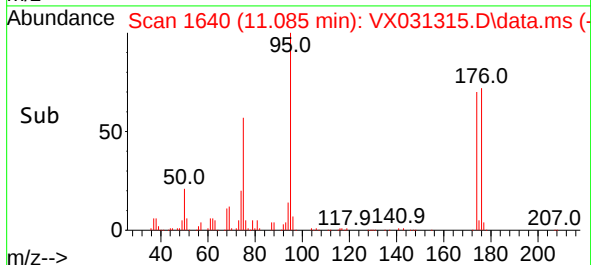
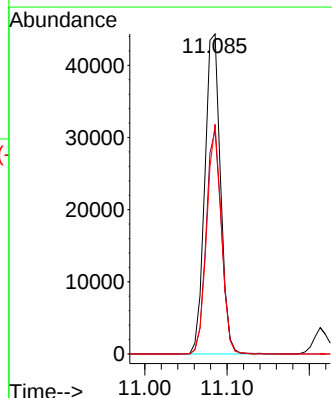
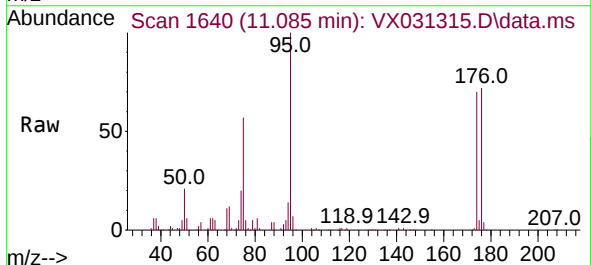
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

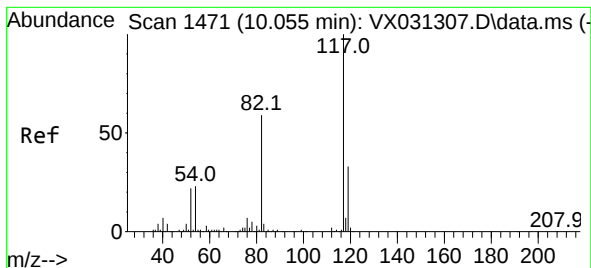
Tgt Ion:107 Resp: 18301
Ion Ratio Lower Upper
107 100
109 90.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.597 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 95 Resp: 58689
Ion Ratio Lower Upper
95 100
174 68.1 0.0 153.2
176 67.1 0.0 144.0

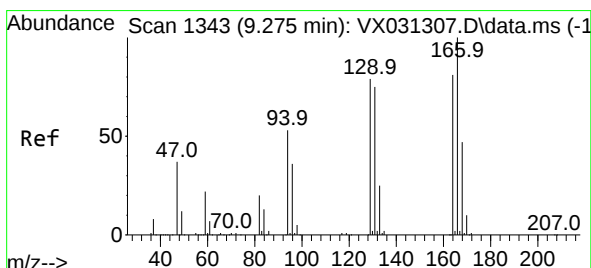
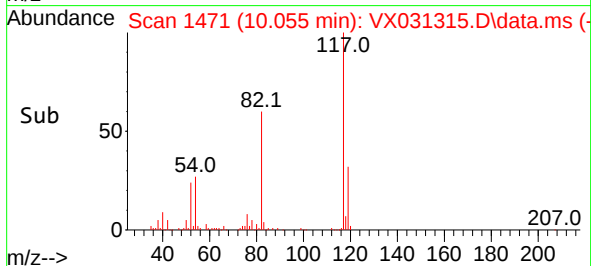
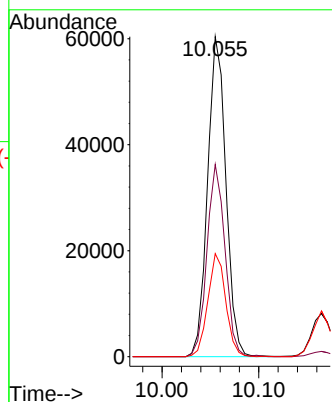
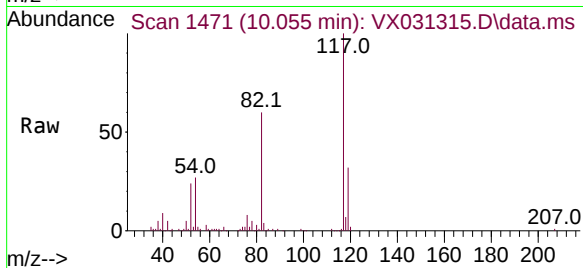




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

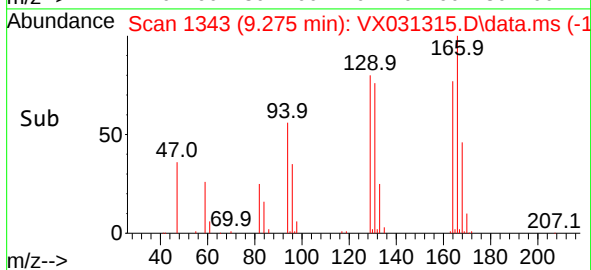
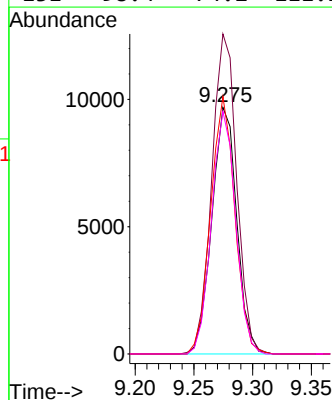
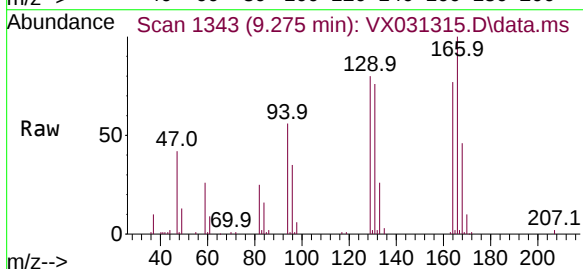
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

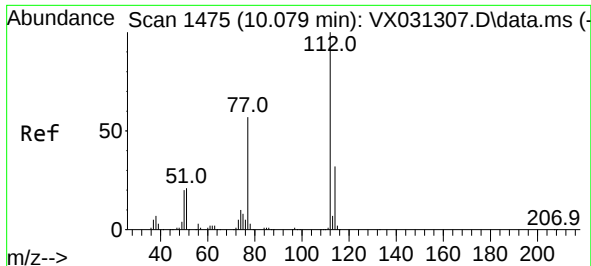
Tgt Ion:117	Resp:	79695
Ion Ratio	Lower	Upper
117	100	
82	60.0	46.8 70.2
119	32.2	26.4 39.6



#64
Tetrachloroethene
Concen: 19.542 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion:164	Resp:	14239
Ion Ratio	Lower	Upper
164	100	
166	129.8	99.0 148.4
129	104.3	78.0 117.0
131	98.4	74.2 111.2

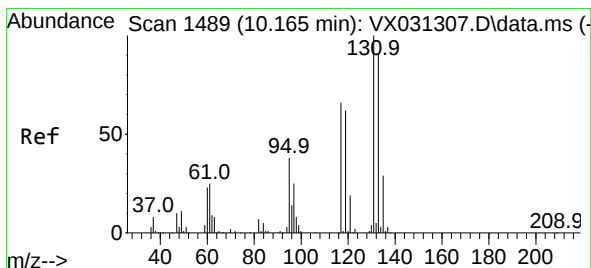
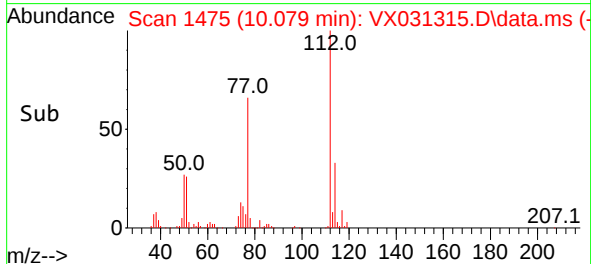
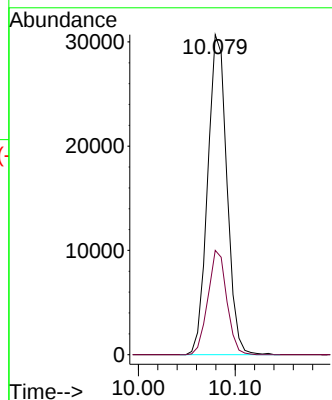
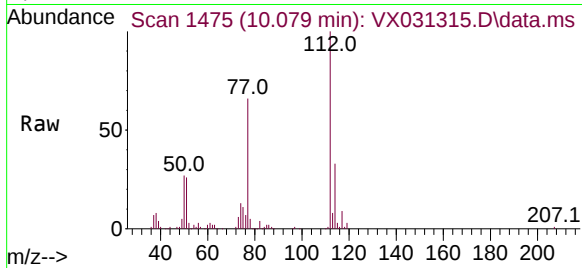




#65
Chlorobenzene
Concen: 20.111 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

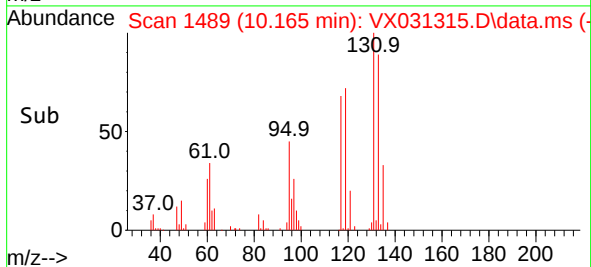
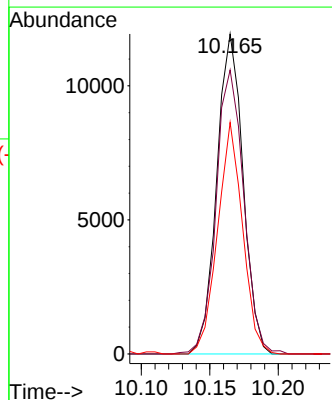
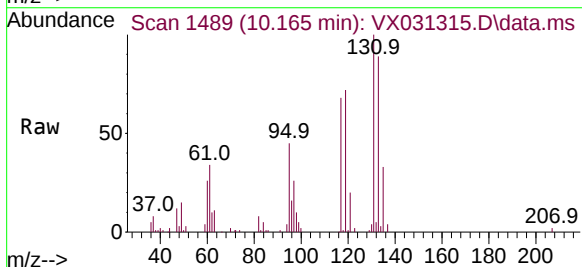
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

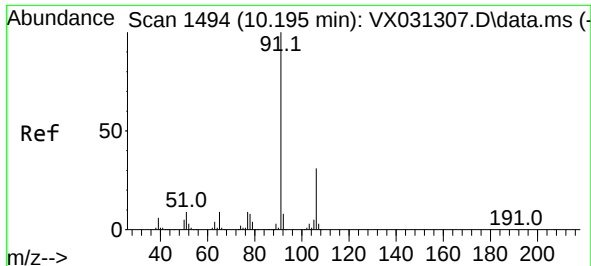
Tgt Ion:112 Resp: 42449
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.111 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion:131 Resp: 15893
Ion Ratio Lower Upper
131 100
133 93.5 46.6 139.7
119 68.9 31.9 95.9





#67

Ethyl Benzene

Concen: 20.806 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

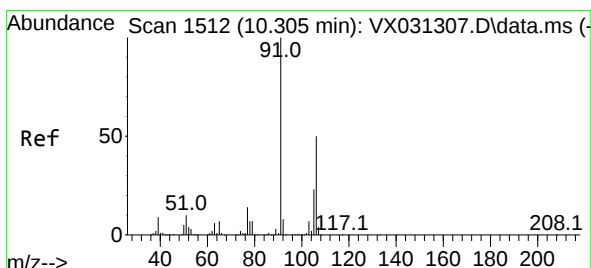
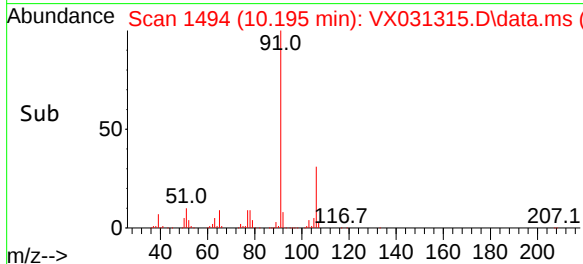
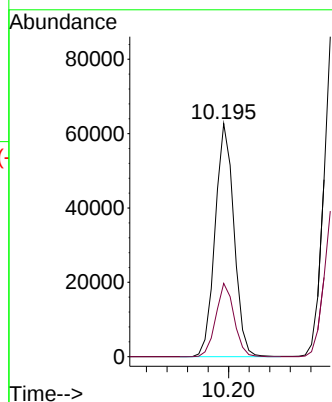
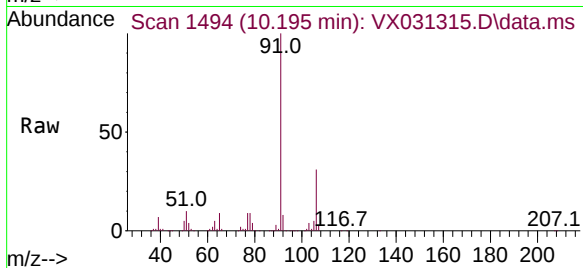
VX0914WBS02

Tgt Ion: 91 Resp: 79544

Ion Ratio Lower Upper

91 100

106 31.5 25.2 37.8



#68

m/p-Xylenes

Concen: 41.633 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031315.D

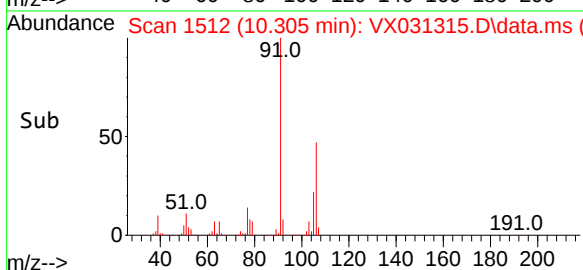
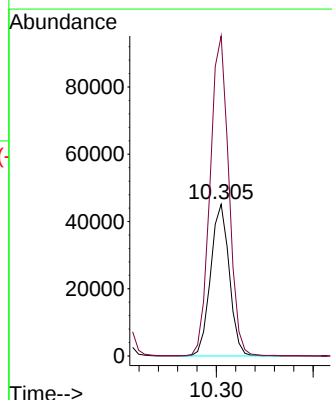
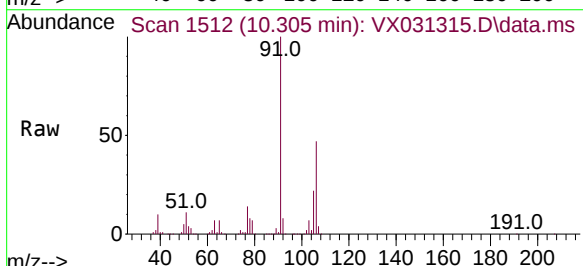
Acq: 14 Sep 2022 19:04

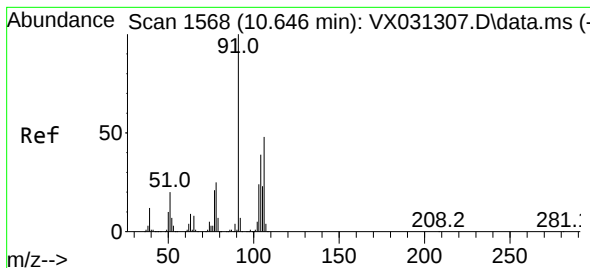
Tgt Ion: 106 Resp: 60437

Ion Ratio Lower Upper

106 100

91 212.5 161.0 241.4

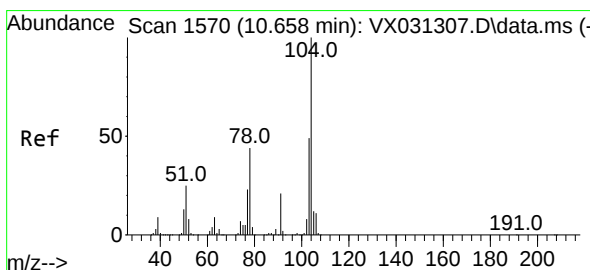
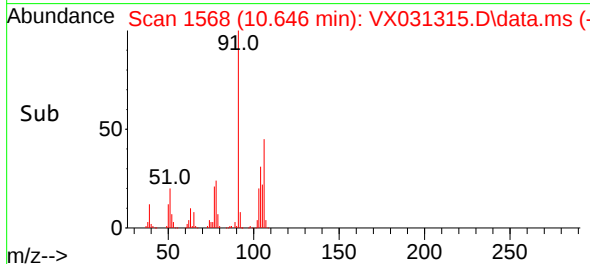
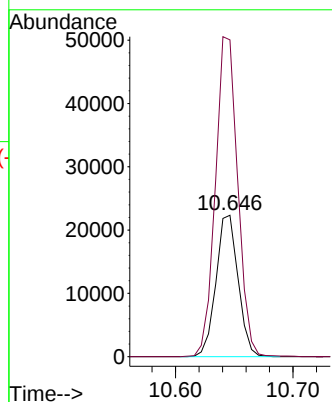
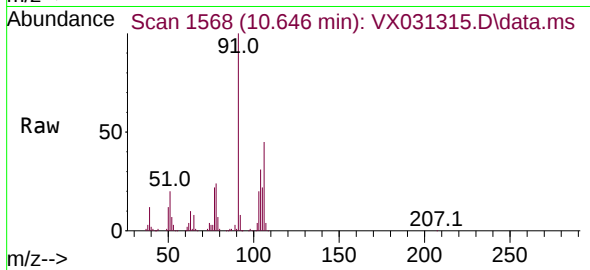




#69
o-Xylene
Concen: 19.847 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

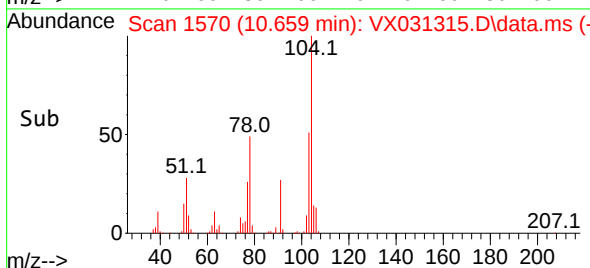
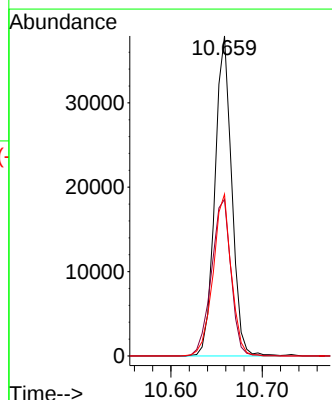
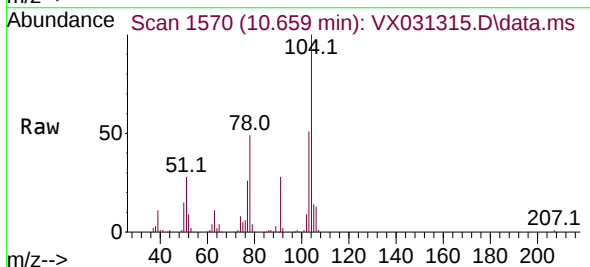
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

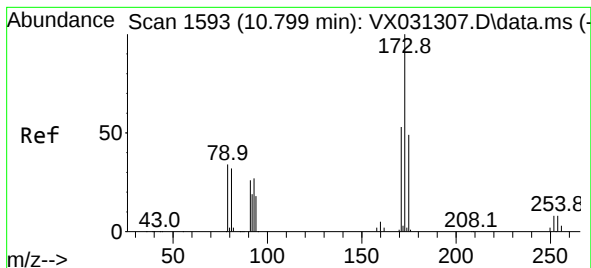
Tgt Ion:106 Resp: 29263
Ion Ratio Lower Upper
106 100
91 228.6 107.2 321.6



#70
Styrene
Concen: 20.281 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion:104 Resp: 48626
Ion Ratio Lower Upper
104 100
78 56.7 41.4 62.2
103 54.5 43.8 65.8





#71

Bromoform

Concen: 17.680 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS02

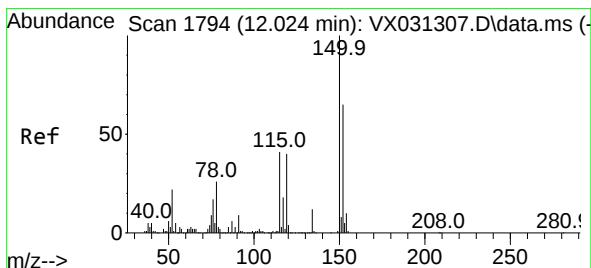
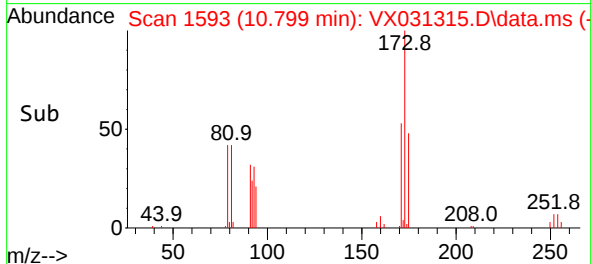
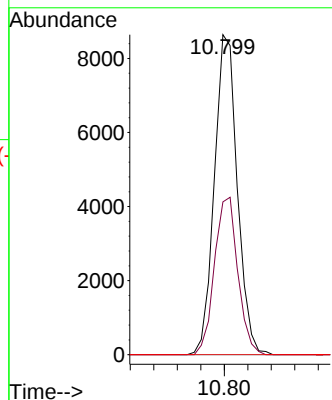
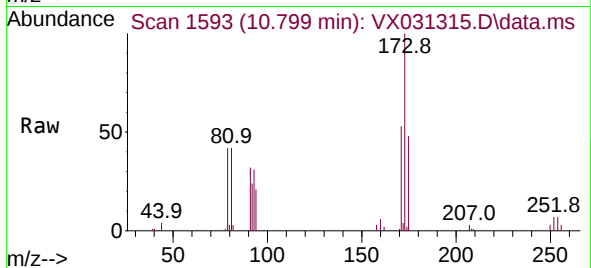
Tgt Ion:173 Resp: 11705

Ion Ratio Lower Upper

173 100

175 50.1 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: VX031315.D

Acq: 14 Sep 2022 19:04

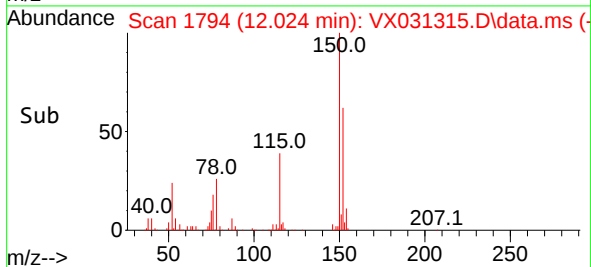
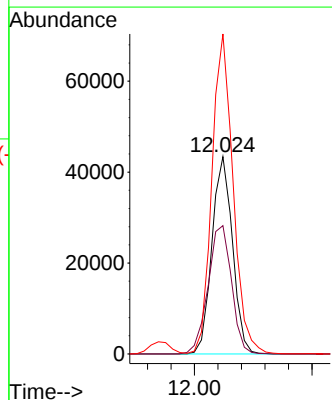
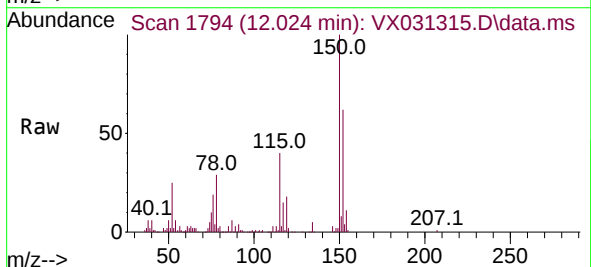
Tgt Ion:152 Resp: 52657

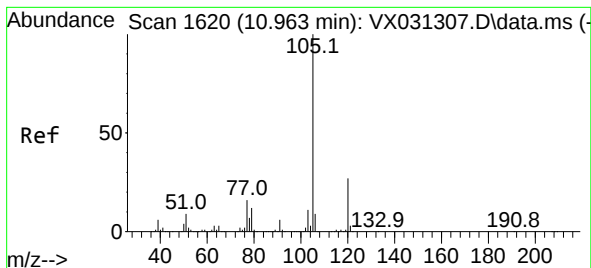
Ion Ratio Lower Upper

152 100

115 74.1 43.4 130.1

150 166.6 0.0 346.8





#73

Isopropylbenzene

Concen: 20.037 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

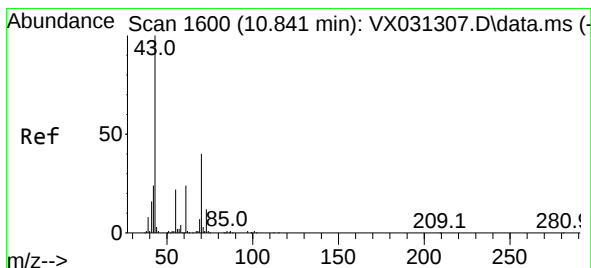
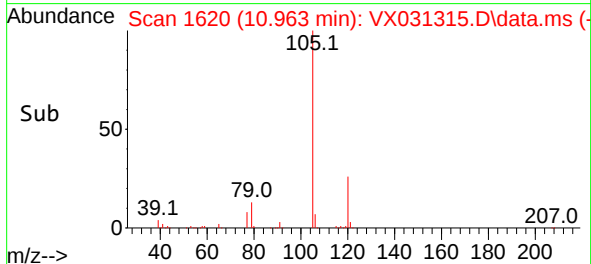
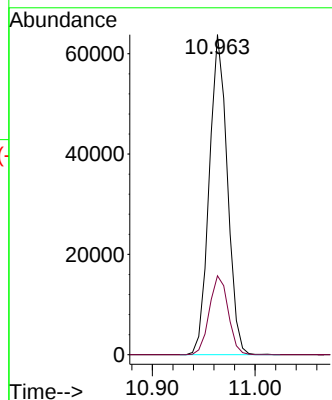
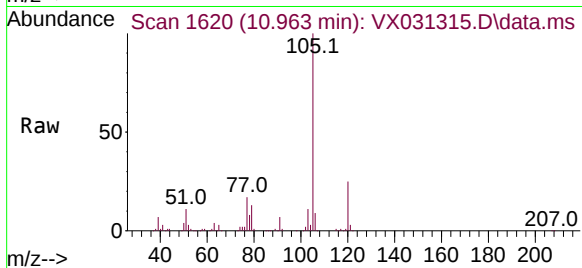
VX0914WBS02

Tgt Ion:105 Resp: 77930

Ion Ratio Lower Upper

105 100

120 25.6 13.7 41.0



#74

N-ethyl acetate

Concen: 21.077 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Tgt Ion: 43 Resp: 40753

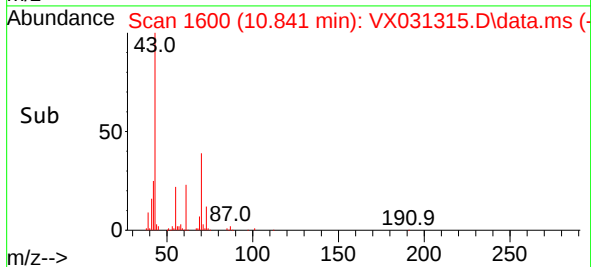
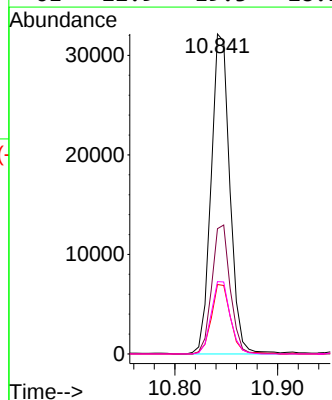
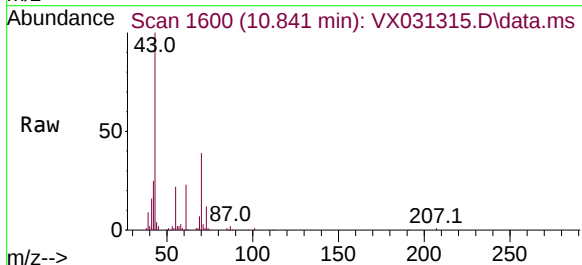
Ion Ratio Lower Upper

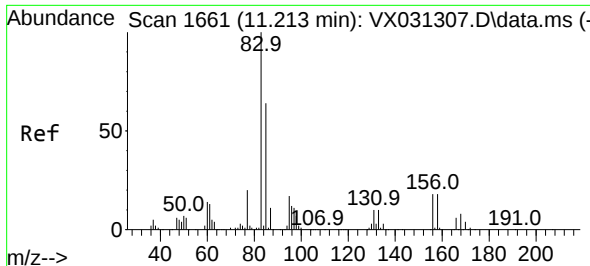
43 100

70 39.5 33.4 50.2

55 22.0 18.2 27.2

61 22.9 19.3 28.9

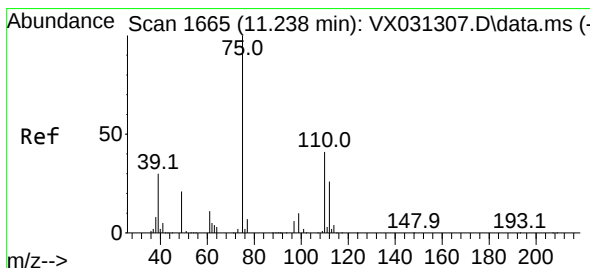
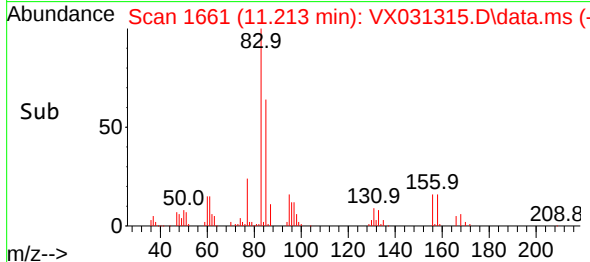
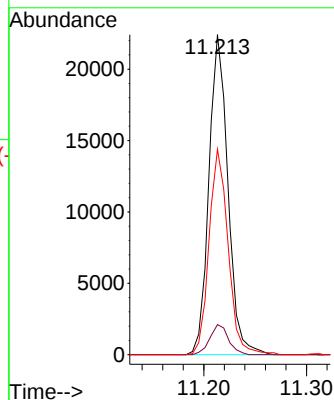
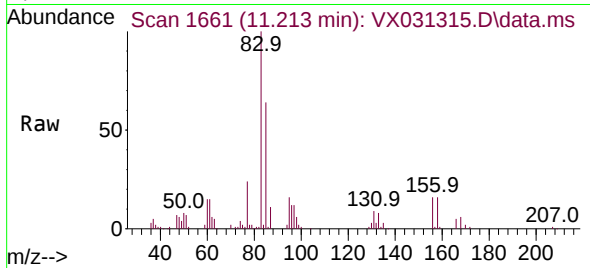




#75
1,1,2,2-Tetrachloroethane
Concen: 20.574 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

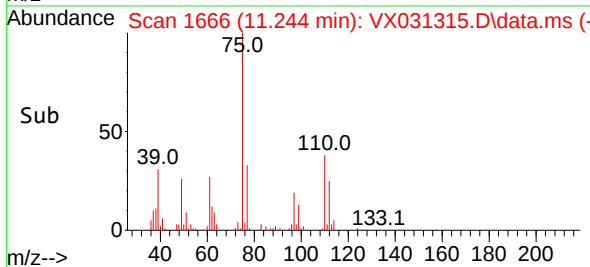
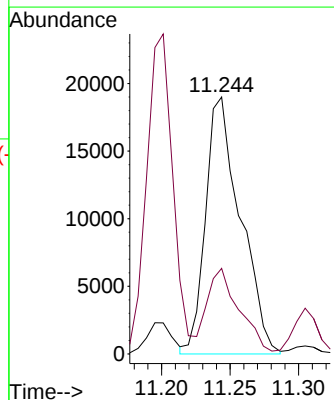
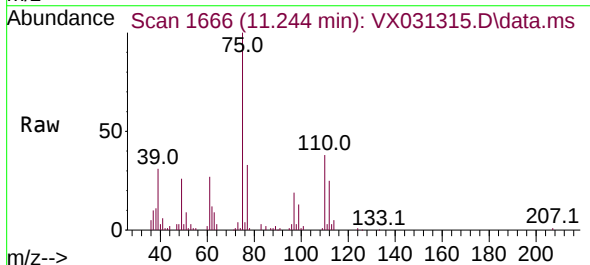
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

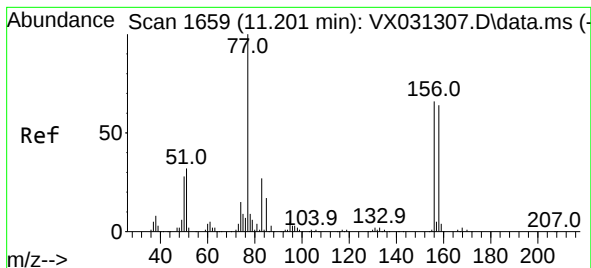
Tgt Ion: 83 Resp: 28757
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.4
85 64.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 25.359 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 75 Resp: 33651
Ion Ratio Lower Upper
75 100
77 30.5 20.3 60.9





#77

Bromobenzene

Concen: 19.824 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS02

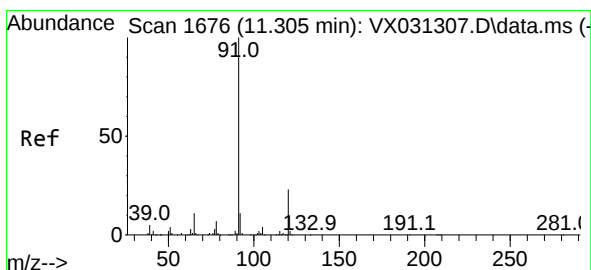
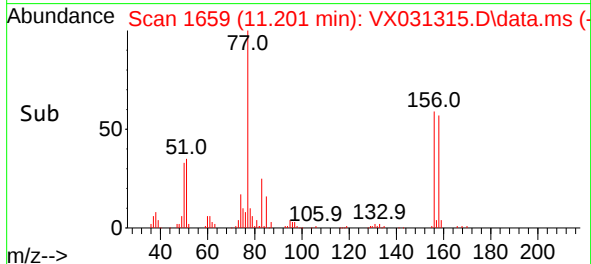
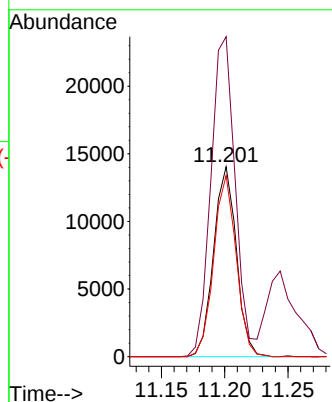
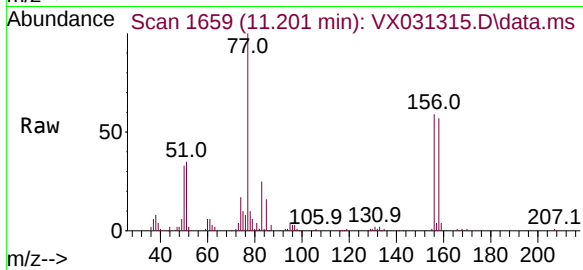
Tgt Ion:156 Resp: 17580

Ion Ratio Lower Upper

156 100

77 181.0 79.5 238.6

158 94.0 48.4 145.3



#78

n-propylbenzene

Concen: 20.651 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031315.D

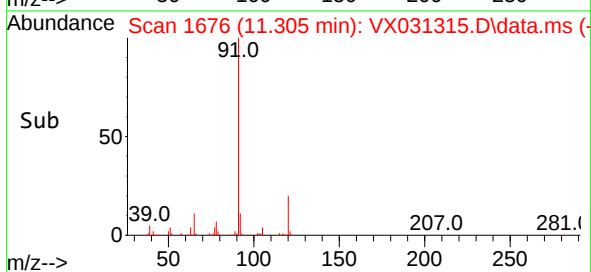
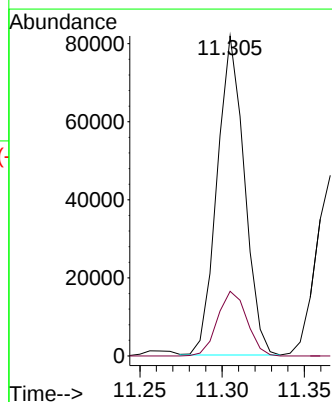
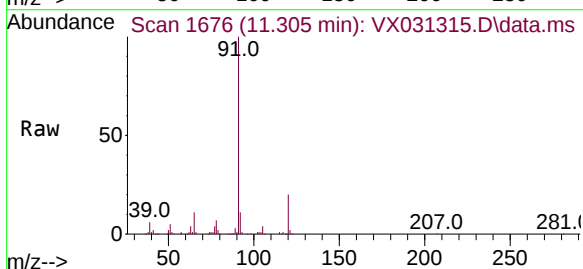
Acq: 14 Sep 2022 19:04

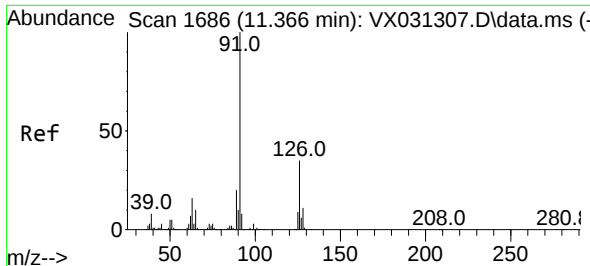
Tgt Ion: 91 Resp: 94258

Ion Ratio Lower Upper

91 100

120 21.9 11.8 35.4

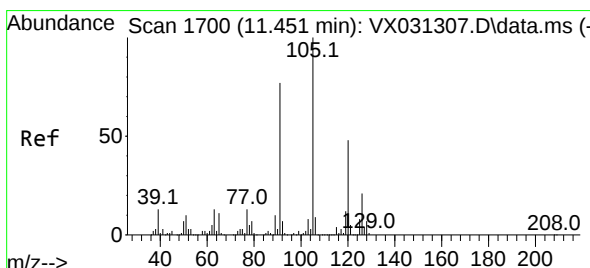
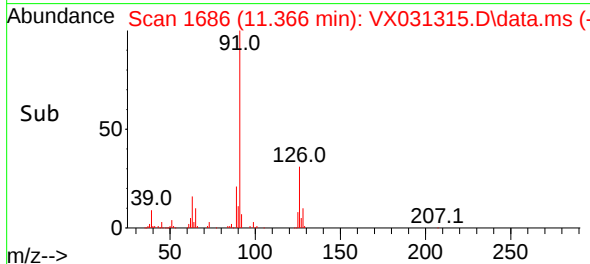
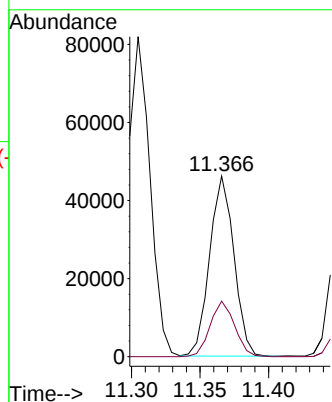
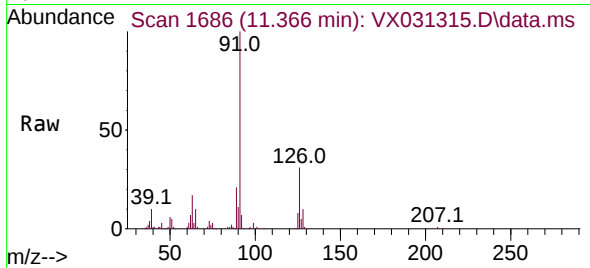




#79
2-Chlorotoluene
Concen: 20.374 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

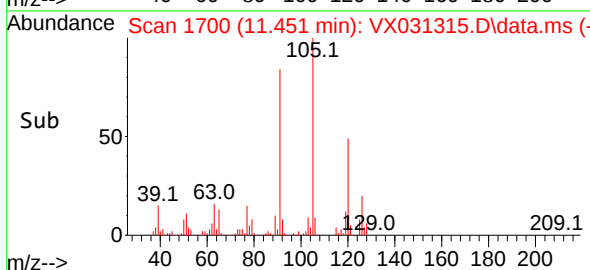
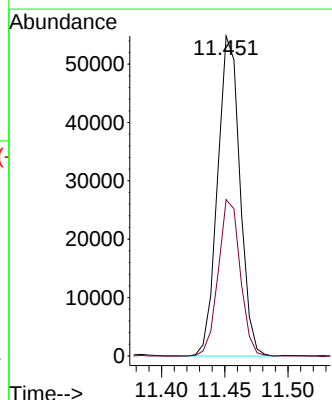
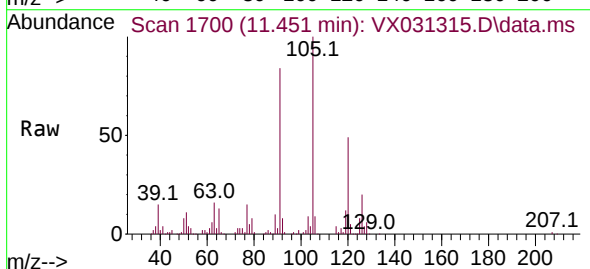
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

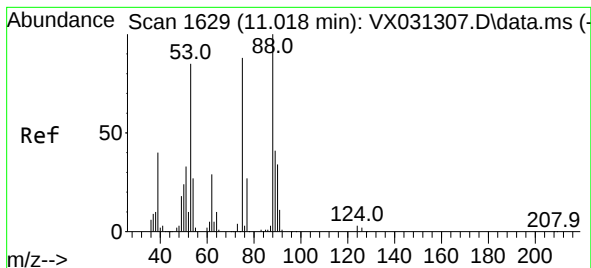
Tgt Ion: 91 Resp: 56902
Ion Ratio Lower Upper
91 100
126 31.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.606 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 105 Resp: 67144
Ion Ratio Lower Upper
105 100
120 48.0 24.5 73.5

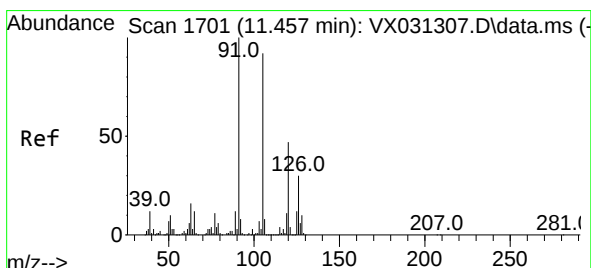
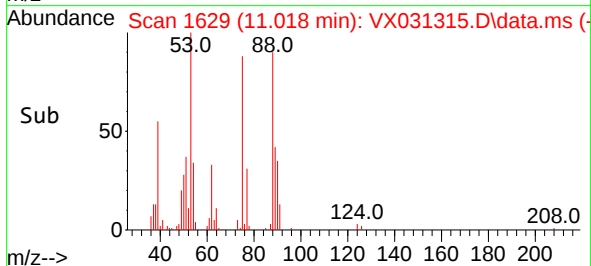
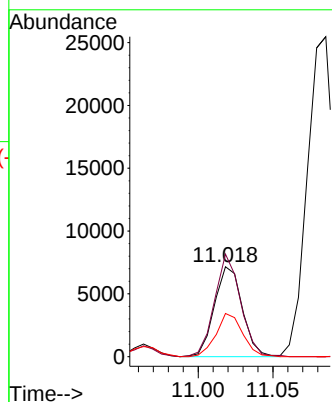
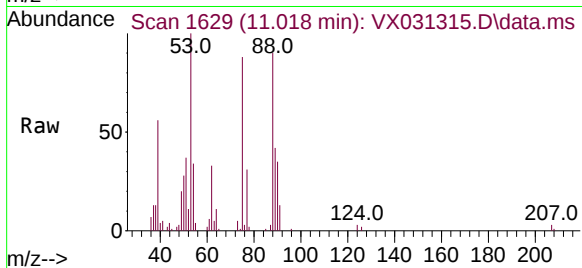




#81
trans-1,4-Dichloro-2-butene
Concen: 19.428 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

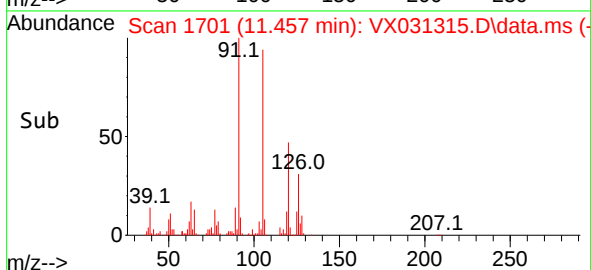
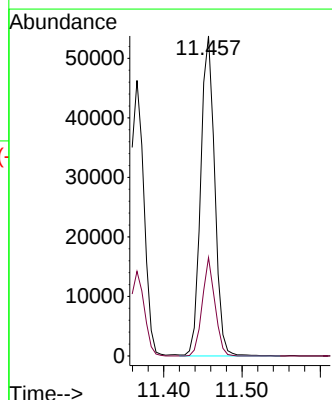
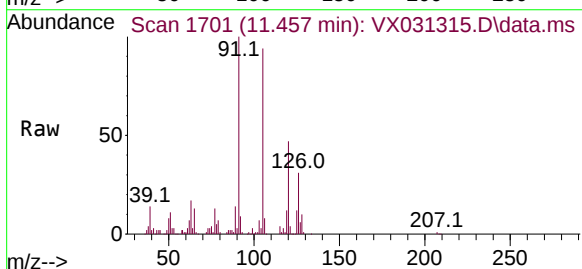
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

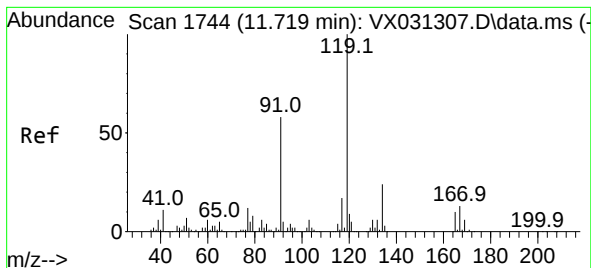
Tgt Ion: 75 Resp: 9317
Ion Ratio Lower Upper
75 100
53 106.0 77.6 116.4
89 45.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.927 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 91 Resp: 66993
Ion Ratio Lower Upper
91 100
126 27.6 15.1 45.3





#83

tert-Butylbenzene

Concen: 19.968 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

VX0914WBS02

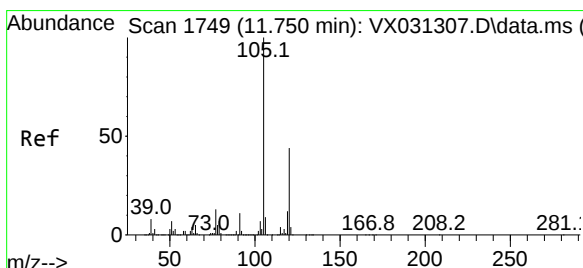
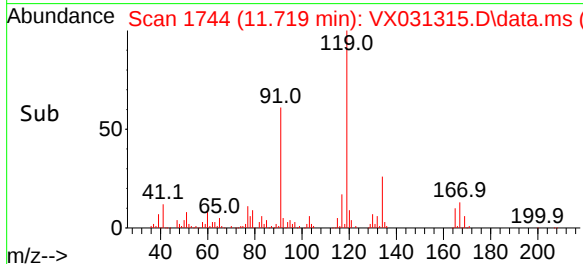
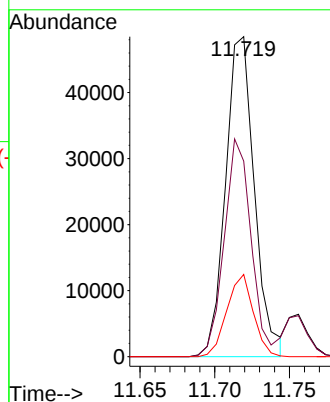
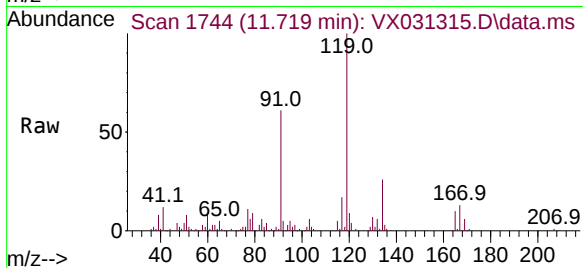
Tgt Ion:119 Resp: 65099

Ion Ratio Lower Upper

119 100

91 63.1 29.2 87.6

134 23.6 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 20.580 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031315.D

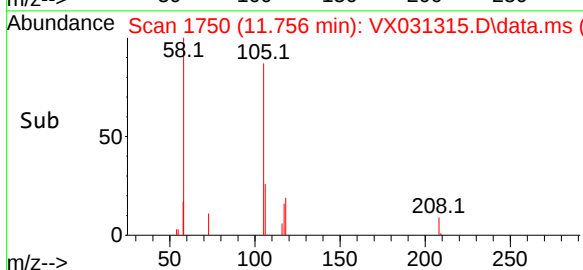
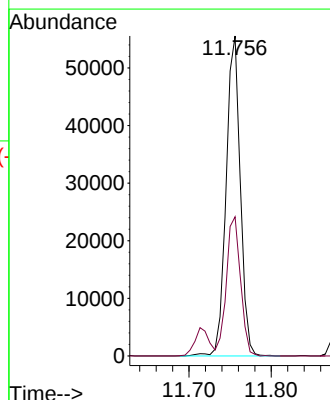
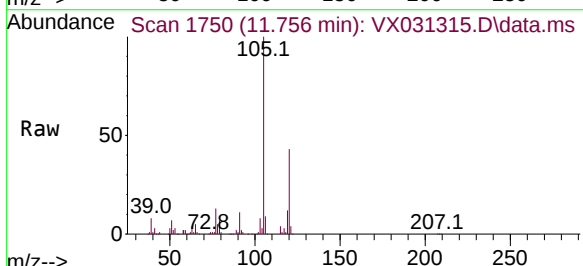
Acq: 14 Sep 2022 19:04

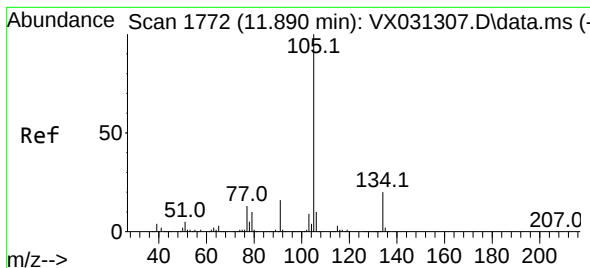
Tgt Ion:105 Resp: 66650

Ion Ratio Lower Upper

105 100

120 43.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.261 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

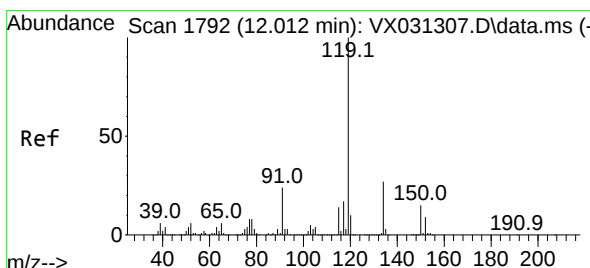
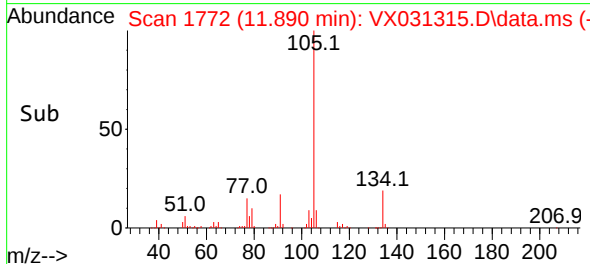
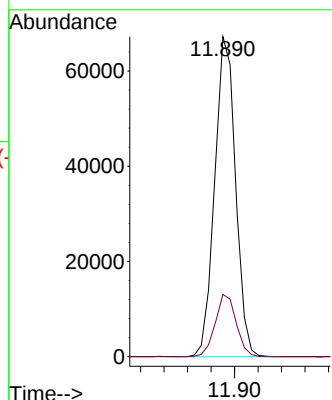
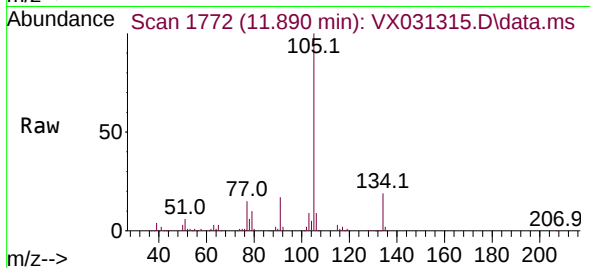
VX0914WBS02

Tgt Ion:105 Resp: 82710

Ion Ratio Lower Upper

105 100

134 19.6 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.310 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031315.D

Acq: 14 Sep 2022 19:04

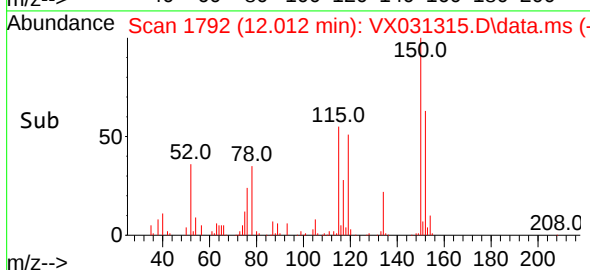
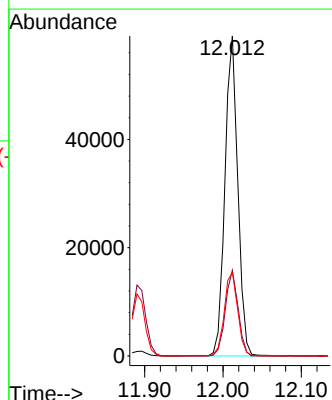
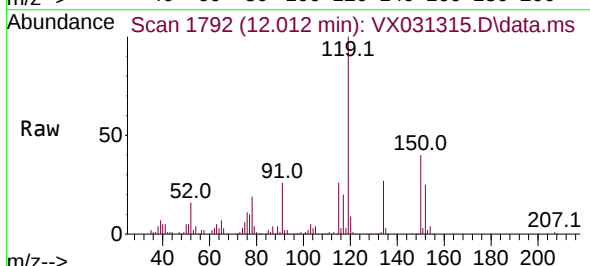
Tgt Ion:119 Resp: 67563

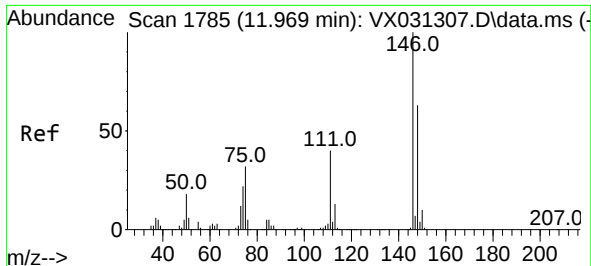
Ion Ratio Lower Upper

119 100

134 26.6 13.4 40.2

91 27.3 12.4 37.2

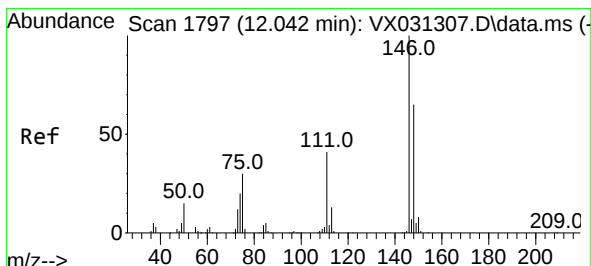
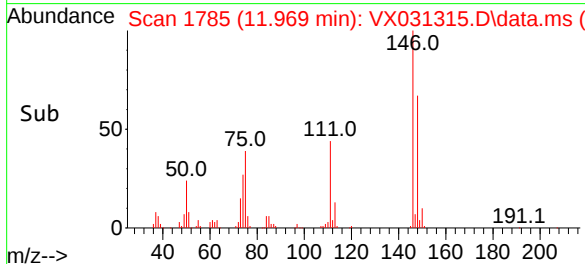
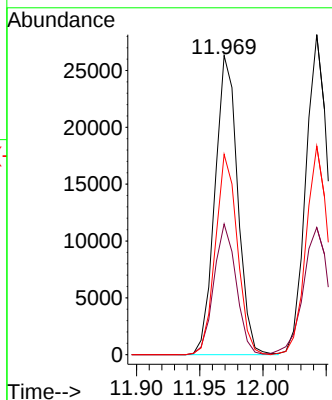
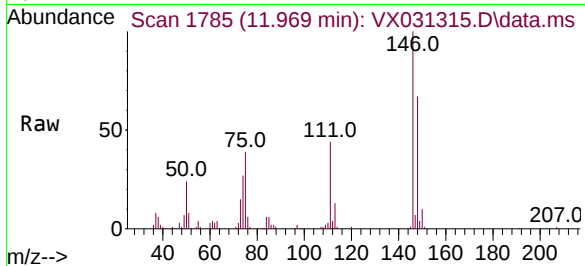




#87
1,3-Dichlorobenzene
Concen: 19.404 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

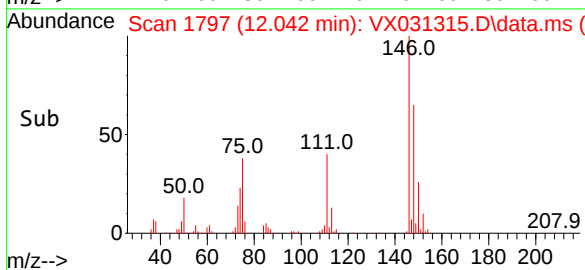
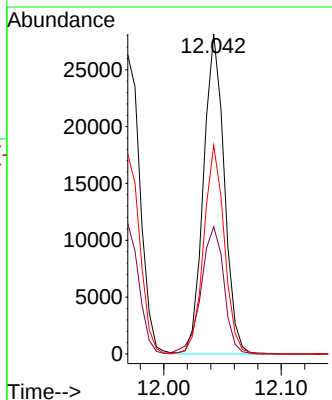
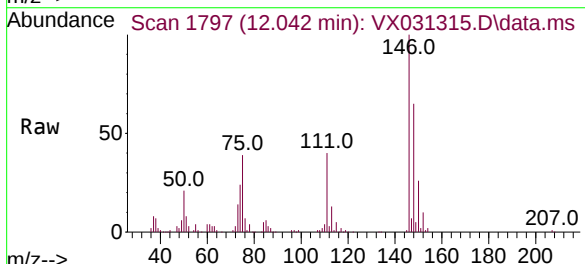
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

Tgt Ion:146 Resp: 32806
Ion Ratio Lower Upper
146 100
111 42.9 19.8 59.4
148 64.5 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 19.862 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion:146 Resp: 34514
Ion Ratio Lower Upper
146 100
111 43.7 20.5 61.5
148 64.7 32.0 96.2

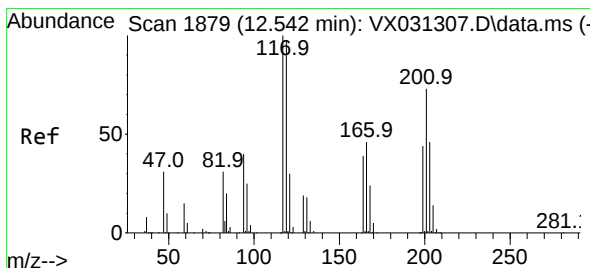
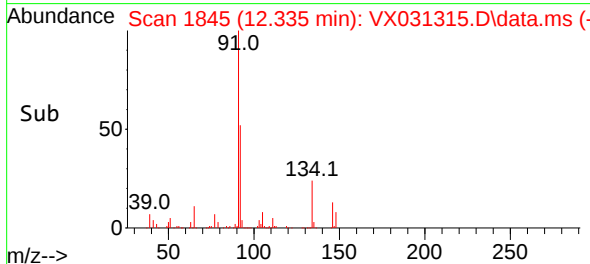
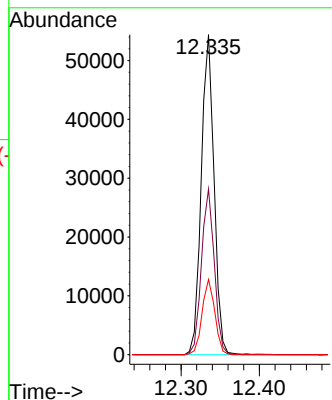
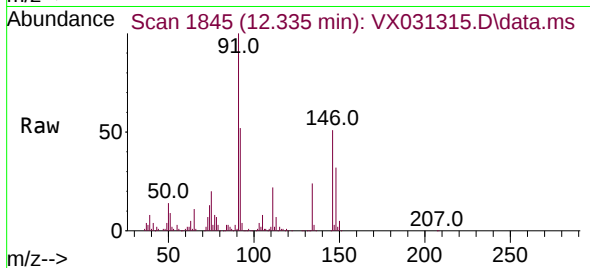




#89
n-Butylbenzene
Concen: 20.972 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

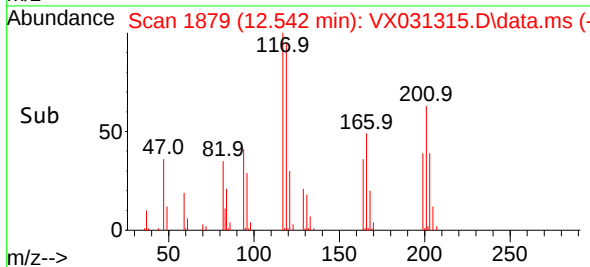
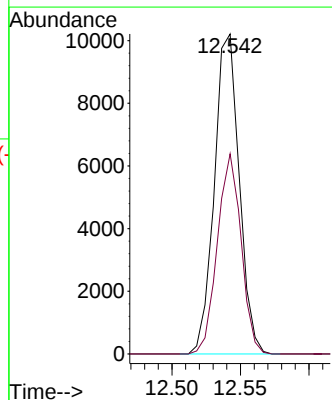
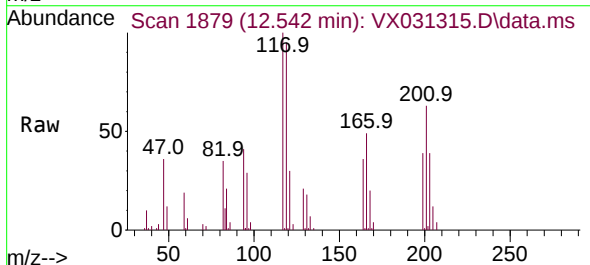
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

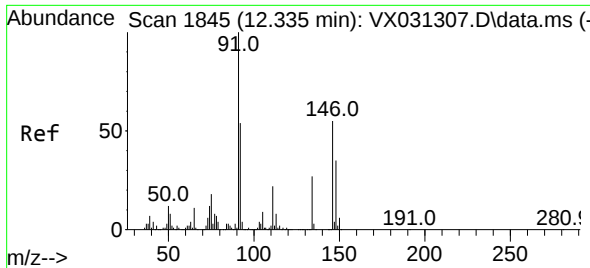
Tgt Ion: 91 Resp: 61866
Ion Ratio Lower Upper
91 100
92 51.8 27.0 81.0
134 23.3 13.3 39.9



#90
Hexachloroethane
Concen: 19.397 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 117 Resp: 12886
Ion Ratio Lower Upper
117 100
201 59.5 34.8 104.4

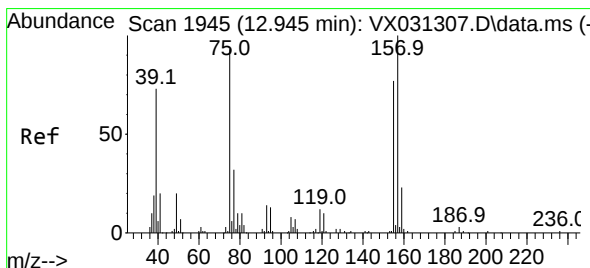
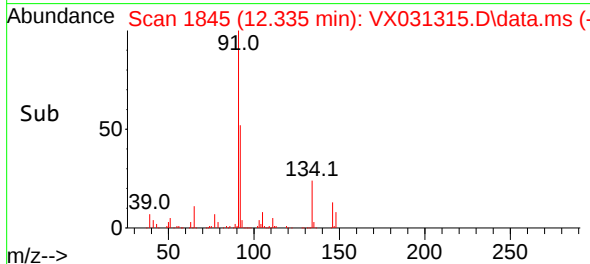
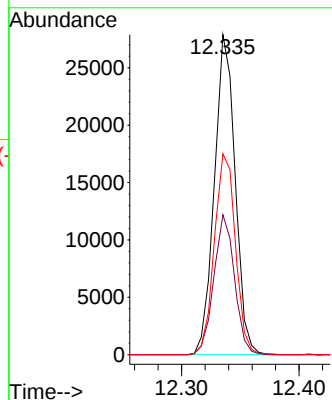
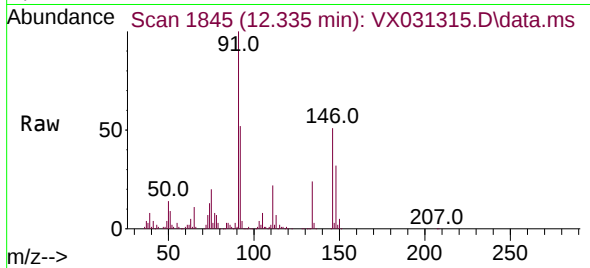




#91
1,2-Dichlorobenzene
Concen: 19.923 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

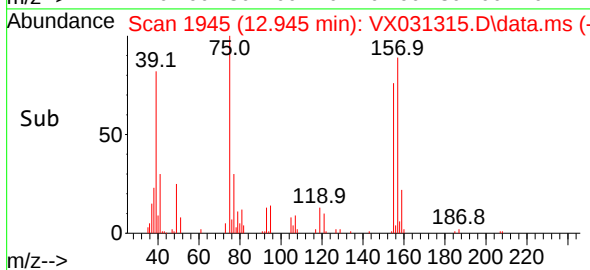
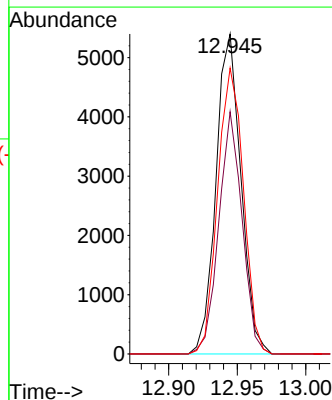
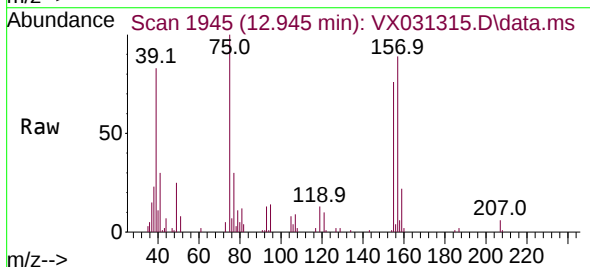
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

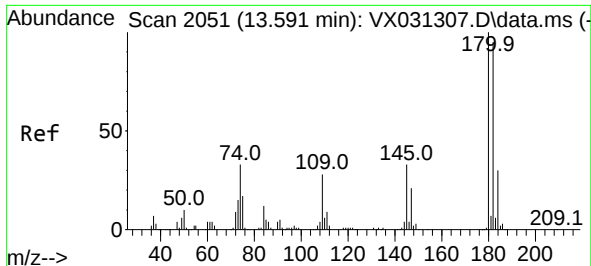
Tgt Ion:146 Resp: 34295
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.8
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.179 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion: 75 Resp: 6846
Ion Ratio Lower Upper
75 100
155 70.5 40.3 120.8
157 92.1 51.5 154.5

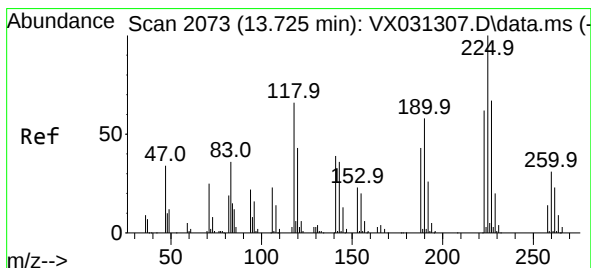
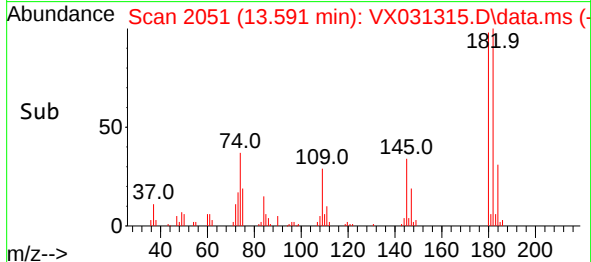
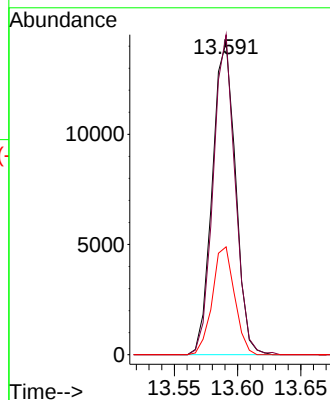
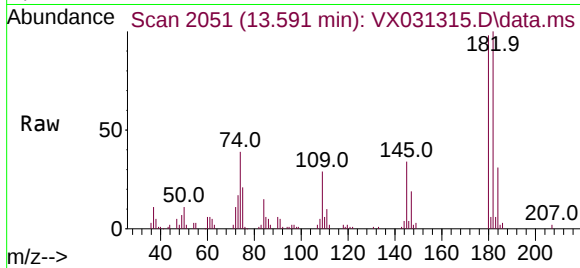




#93
1,2,4-Trichlorobenzene
Concen: 19.375 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

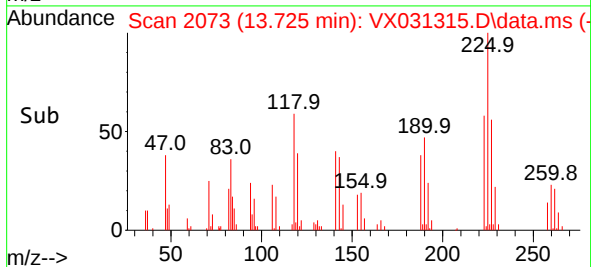
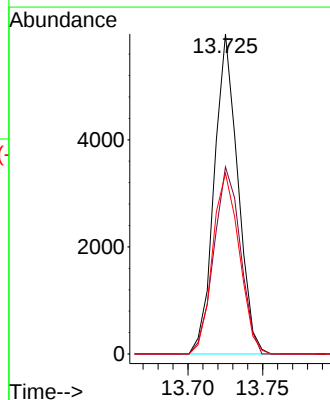
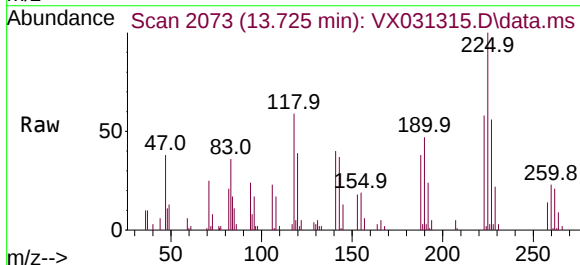
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

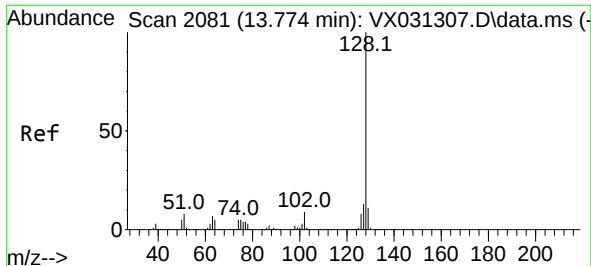
Tgt Ion:180 Resp: 18059
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 33.1 16.7 50.1



#94
Hexachlorobutadiene
Concen: 18.021 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion:225 Resp: 6557
Ion Ratio Lower Upper
225 100
223 65.5 30.8 92.4
227 63.7 32.3 96.9

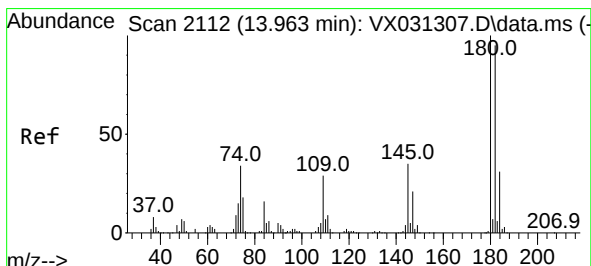
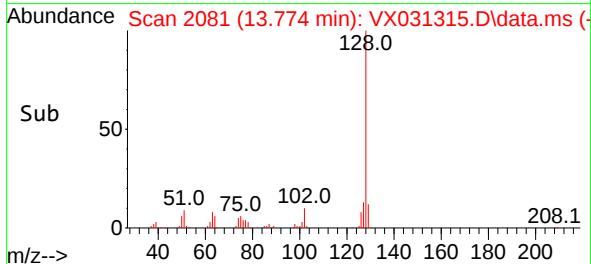
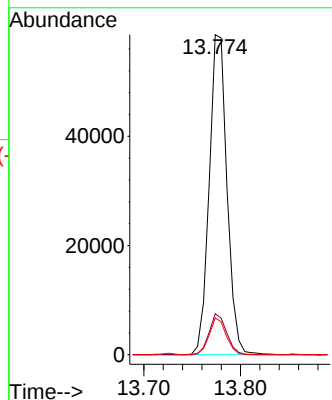
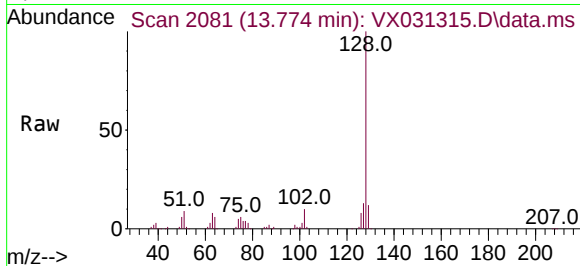




#95
Naphthalene
Concen: 19.751 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBS02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.573 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031315.D
Acq: 14 Sep 2022 19:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.9	143.8
145	34.4	17.6	52.8

