

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030268.D
 Acq On : 28 Jul 2022 14:18
 Operator : JC/MD
 Sample : VX0728MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01

Quant Time: Jul 29 05:56:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149217	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144244	55.754	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.500%	
35) Dibromofluoromethane	5.385	113	113890	53.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.780%	
50) Toluene-d8	8.653	98	414364	50.162	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	11.085	95	163902	53.464	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38039	18.010	ug/l	97
3) Chloromethane	1.288	50	38006	18.197	ug/l	97
4) Vinyl Chloride	1.374	62	38815	18.413	ug/l	98
5) Bromomethane	1.593	94	14671	15.916	ug/l	93
6) Chloroethane	1.672	64	26292	21.722	ug/l	96
7) Trichlorofluoromethane	1.880	101	58188	20.951	ug/l	94
8) Diethyl Ether	2.136	74	24929	22.921	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	43165	20.983	ug/l	97
10) Methyl Iodide	2.447	142	21298	11.824	ug/l	97
11) Tert butyl alcohol	2.971	59	80075	126.887	ug/l	99
12) 1,1-Dichloroethene	2.313	96	40692	20.237	ug/l	90
13) Acrolein	2.239	56	16810	108.375	ug/l	100
14) Allyl chloride	2.660	41	90521	21.816	ug/l	97
15) Acrylonitrile	3.062	53	186336	119.483	ug/l	99
16) Acetone	2.386	43	157167	118.658	ug/l	95
17) Carbon Disulfide	2.508	76	99394	18.312	ug/l	97
18) Methyl Acetate	2.703	43	98508	25.144	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	162373	23.574	ug/l	98
20) Methylene Chloride	2.788	84	56105	23.361	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	43910	19.784	ug/l	92
22) Diisopropyl ether	3.764	45	183535	23.378	ug/l	92
23) Vinyl Acetate	3.721	43	807116	118.518	ug/l	98
24) 1,1-Dichloroethane	3.605	63	89972	21.567	ug/l	98
25) 2-Butanone	4.562	43	268454	120.610	ug/l	92
26) 2,2-Dichloropropane	4.471	77	62385	20.681	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	55870	21.407	ug/l	92
28) Bromochloromethane	4.898	49	43328	24.585	ug/l	92
29) Tetrahydrofuran	5.013	42	178908	119.463	ug/l	93
30) Chloroform	5.099	83	91272	22.097	ug/l	97
31) Cyclohexane	5.471	56	78698	20.951	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	70016	20.854	ug/l	98
36) 1,1-Dichloropropene	5.690	75	62570	20.383	ug/l	97
37) Ethyl Acetate	4.715	43	100746	23.176	ug/l	97
38) Carbon Tetrachloride	5.672	117	58168	20.298	ug/l	96
39) Methylcyclohexane	7.379	83	77078	19.453	ug/l	94
40) Benzene	6.038	78	202115	20.927	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54675	23.464	ug/l	95
42) 1,2-Dichloroethane	6.092	62	76318	22.868	ug/l	97
43) Isopropyl Acetate	6.342	43	147647	23.170	ug/l	97
44) Trichloroethene	7.129	130	51900	19.666	ug/l	99
45) 1,2-Dichloropropane	7.428	63	56614	21.978	ug/l	94
46) Dibromomethane	7.580	93	38099	21.749	ug/l	97
47) Bromodichloromethane	7.824	83	69630	21.865	ug/l	98
48) Methyl methacrylate	7.696	41	73091	23.303	ug/l	94
49) 1,4-Dioxane	7.665	88	32089	442.949	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	516681	119.431	ug/l	96
52) Toluene	8.720	92	125937	21.373	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	74665	21.751	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83460	22.310	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	56284	22.434	ug/l	95
56) Ethyl methacrylate	9.122	69	90716	22.873	ug/l	93
57) 1,3-Dichloropropane	9.311	76	94704	22.868	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	230831	117.272	ug/l	96
59) 2-Hexanone	9.433	43	411824	120.659	ug/l	96
60) Dibromochloromethane	9.525	129	51662	22.245	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58619	22.376	ug/l	96
64) Tetrachloroethene	9.275	164	49973	19.502	ug/l	98
65) Chlorobenzene	10.080	112	132719	20.526	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46425	21.122	ug/l	97
67) Ethyl Benzene	10.195	91	238539	24.068	ug/l	100
68) m/p-Xylenes	10.305	106	183222	41.831	ug/l	94
69) o-Xylene	10.646	106	90257	20.907	ug/l	91
70) Styrene	10.659	104	156940	22.127	ug/l	97
71) Bromoform	10.805	173	35284	21.836	ug/l #	99
73) Isopropylbenzene	10.964	105	234864	20.162	ug/l	97
74) N-amyl acetate	10.848	43	127680	22.552	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	91800	21.531	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	107952	27.446	ug/l	87
77) Bromobenzene	11.201	156	57049	20.866	ug/l	95
78) n-propylbenzene	11.305	91	281590	20.254	ug/l	98
79) 2-Chlorotoluene	11.366	91	173558	19.768	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	200995	20.606	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	27428	20.919	ug/l	90
82) 4-Chlorotoluene	11.457	91	196879	20.524	ug/l	98
83) tert-Butylbenzene	11.719	119	185029	20.466	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	201243	20.680	ug/l	98
85) sec-Butylbenzene	11.896	105	250451	20.240	ug/l	98
86) p-Isopropyltoluene	12.012	119	203762	20.582	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	106794	20.084	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	110094	20.339	ug/l	99
89) n-Butylbenzene	12.335	91	195096	21.167	ug/l	98
90) Hexachloroethane	12.542	117	33472	19.637	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	112656	21.585	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23289	22.774	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	65818	21.746	ug/l	98
94) Hexachlorobutadiene	13.725	225	24742	20.359	ug/l	98
95) Naphthalene	13.780	128	271566	22.970	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67825	21.850	ug/l	99

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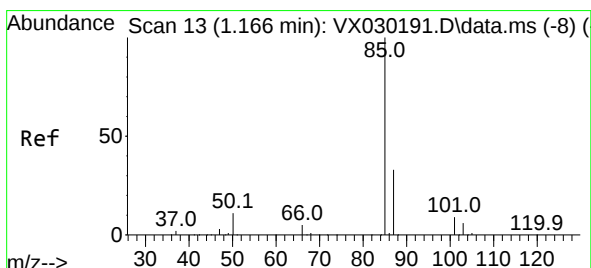
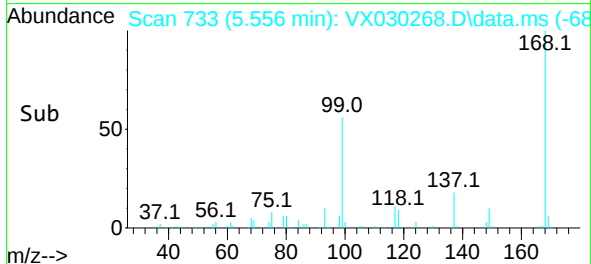
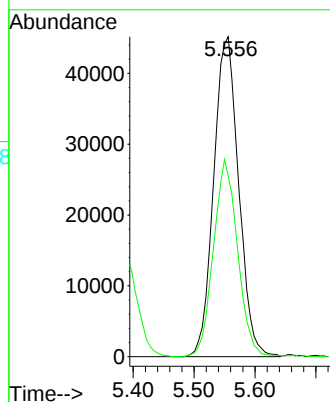
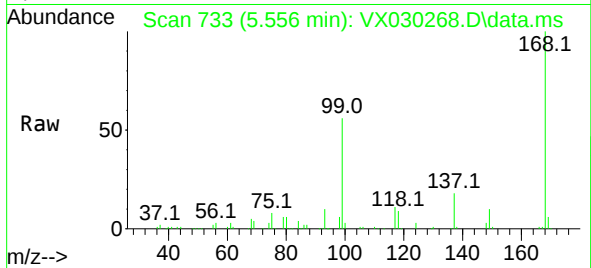
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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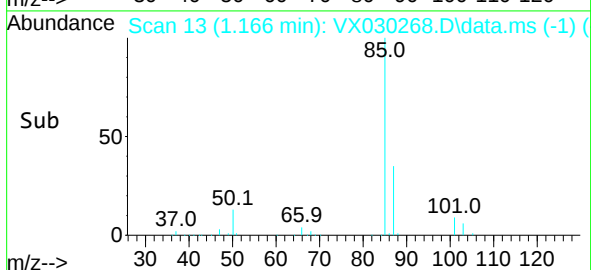
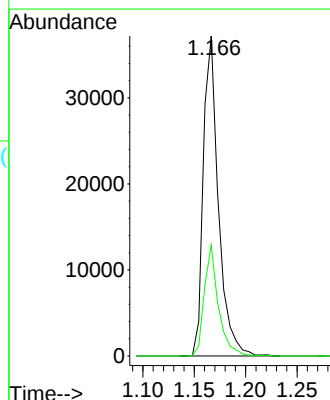
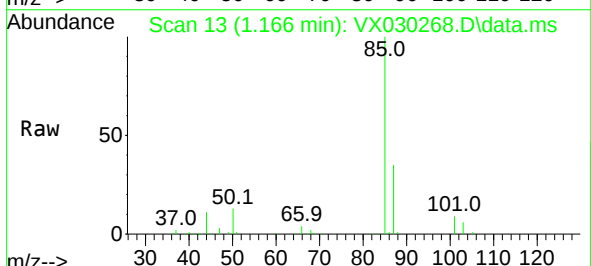
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

Tgt Ion:168 Resp: 128717
Ion Ratio Lower Upper
168 100
99 56.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 18.010 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 85 Resp: 38039
Ion Ratio Lower Upper
85 100
87 34.6 16.5 49.5

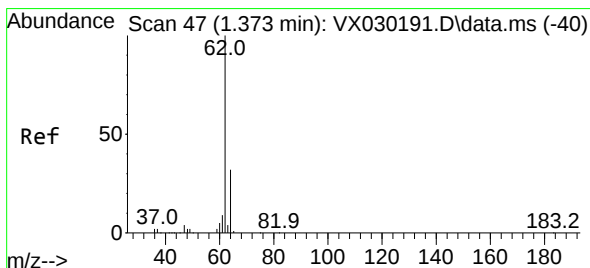
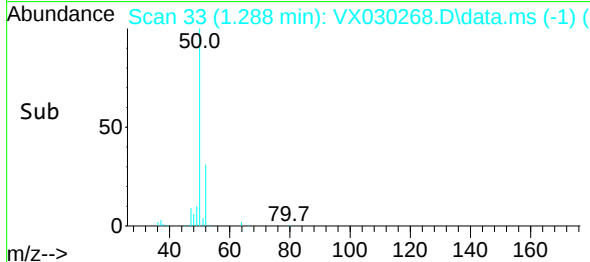
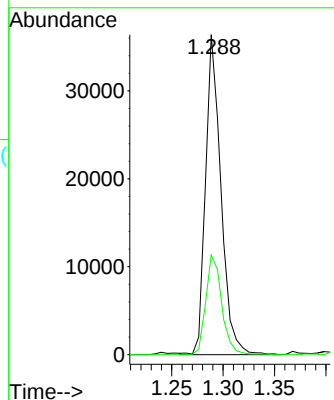
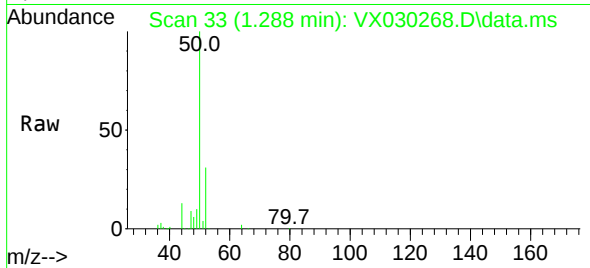




#3
Chloromethane
Concen: 18.197 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

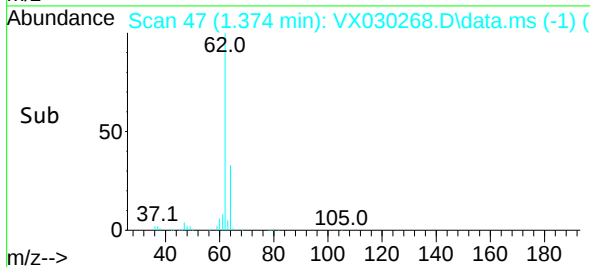
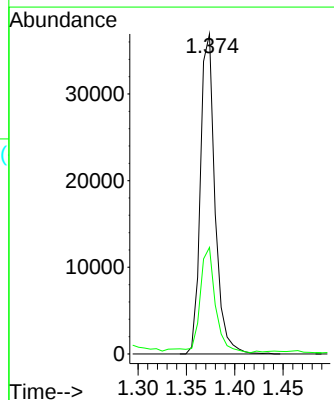
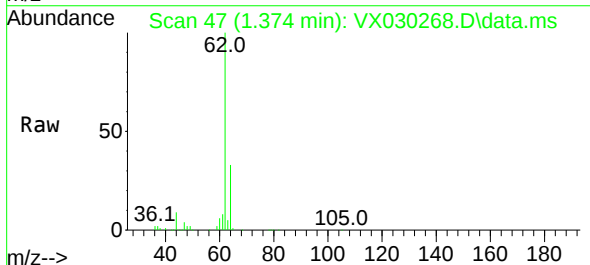
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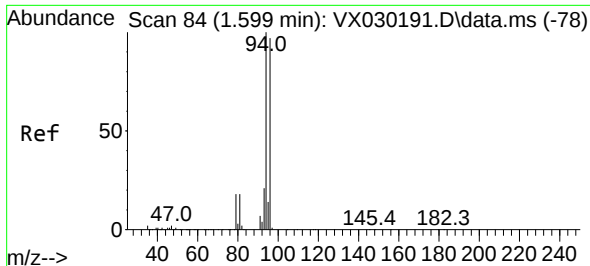
Tgt Ion: 50 Resp: 38006
Ion Ratio Lower Upper
50 100
52 31.1 26.3 39.5



#4
Vinyl Chloride
Concen: 18.413 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 62 Resp: 38815
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8

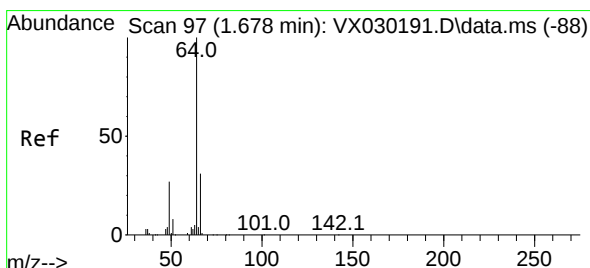
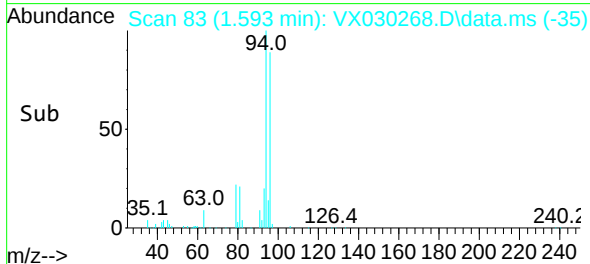
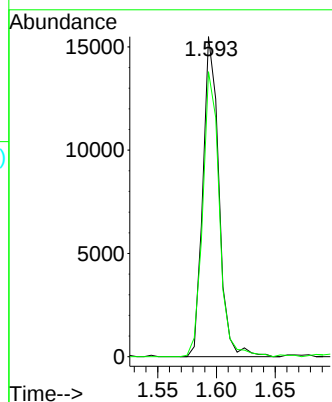
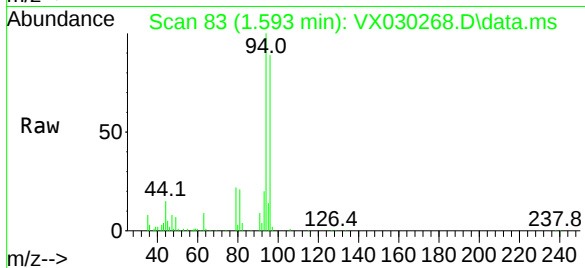




#5
Bromomethane
Concen: 15.916 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

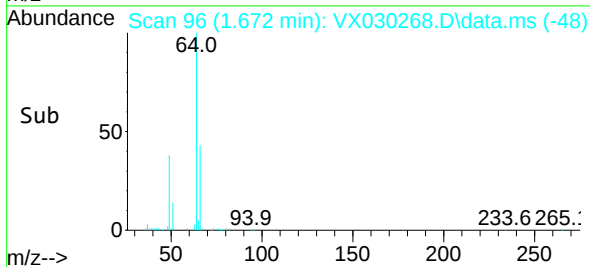
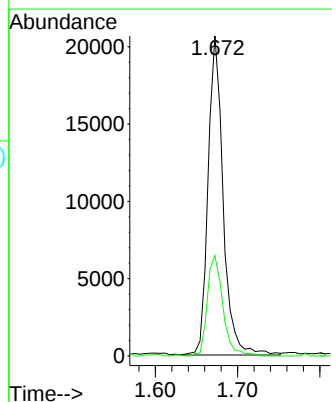
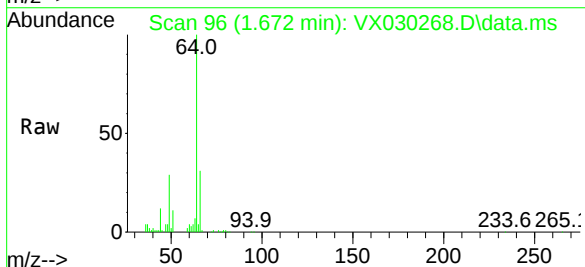
Instrument :
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ClientSampleId :
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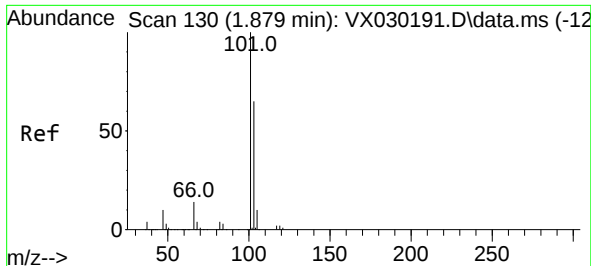
Tgt Ion: 94 Resp: 14671
Ion Ratio Lower Upper
94 100
96 89.1 76.9 115.3



#6
Chloroethane
Concen: 21.722 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 64 Resp: 26292
Ion Ratio Lower Upper
64 100
66 31.4 27.2 40.8

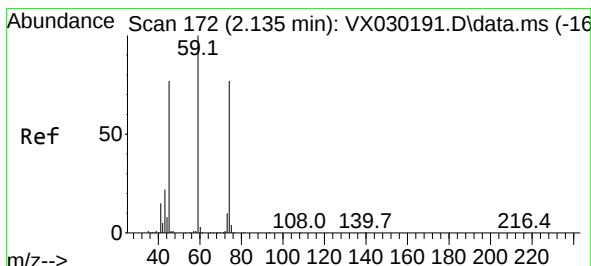
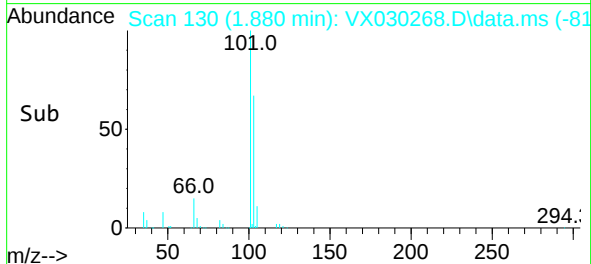
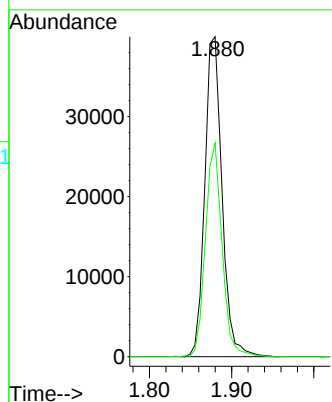
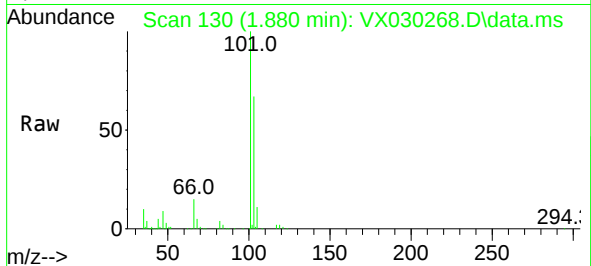




#7
 Trichlorofluoromethane
 Concen: 20.951 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

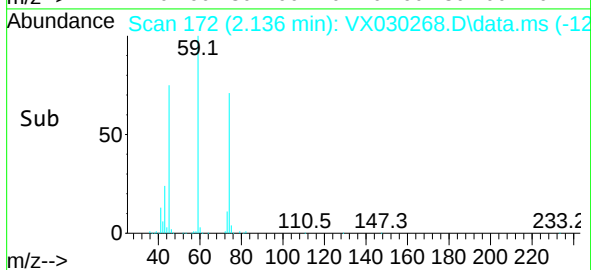
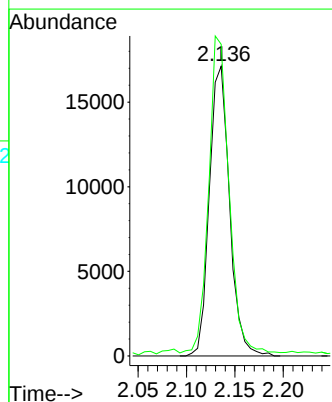
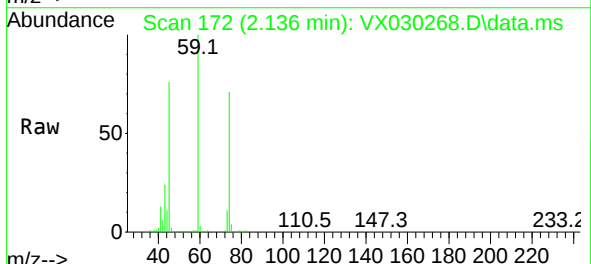
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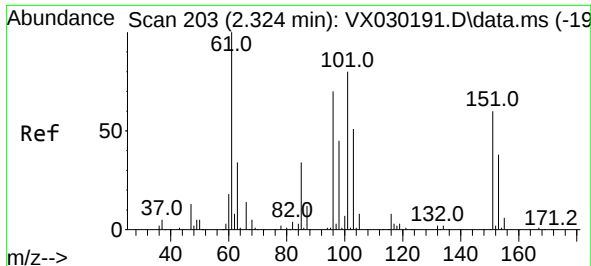
Tgt Ion:101 Resp: 58188
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 22.921 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

Tgt Ion: 74 Resp: 24929
 Ion Ratio Lower Upper
 74 100
 45 108.9 51.5 154.7

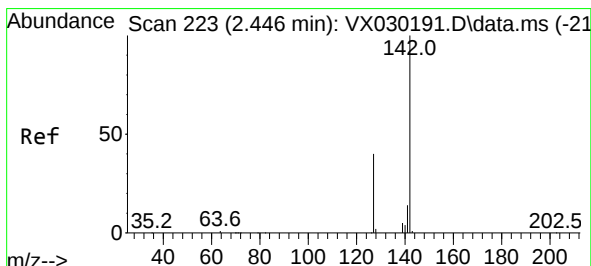
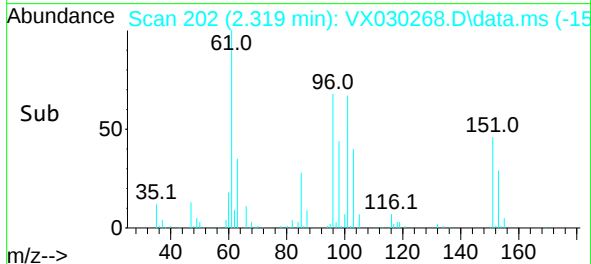
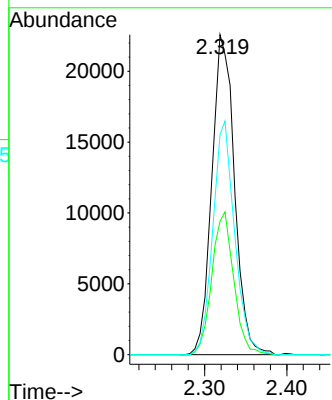
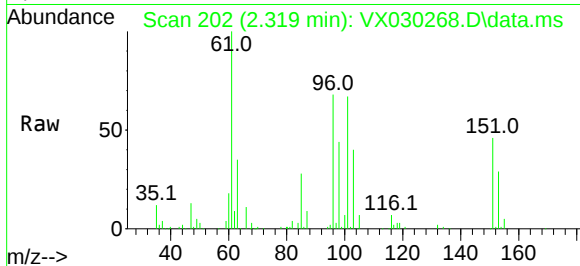




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.983 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.005 min
Lab File: VX030268.D
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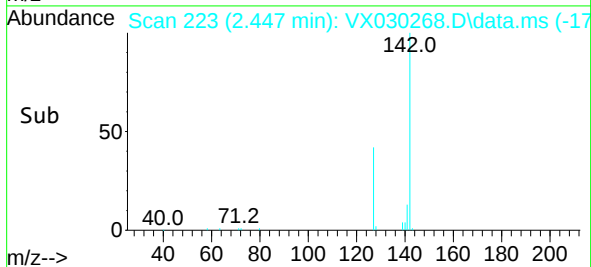
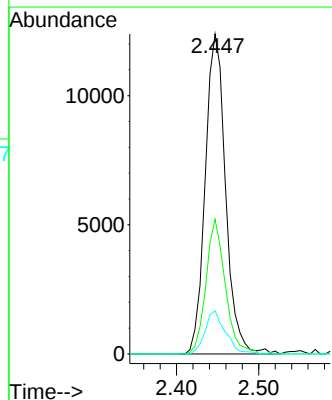
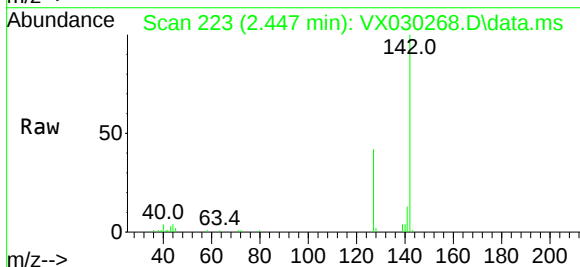
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Tgt Ion:101 Resp: 43165
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 70.6 59.4 89.0



#10
Methyl Iodide
Concen: 11.824 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion:142 Resp: 21298
Ion Ratio Lower Upper
142 100
127 39.9 30.2 45.2
141 13.5 11.3 16.9

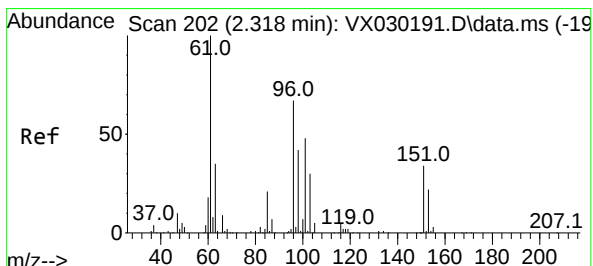
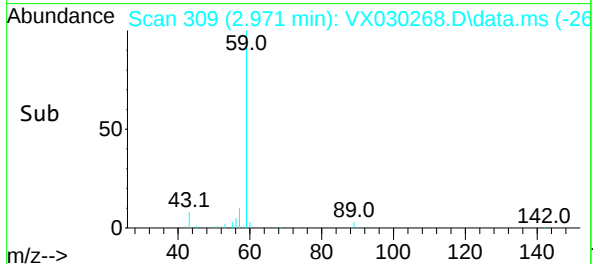
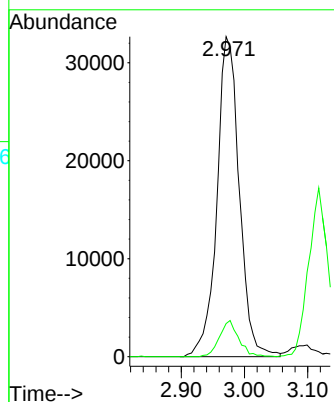
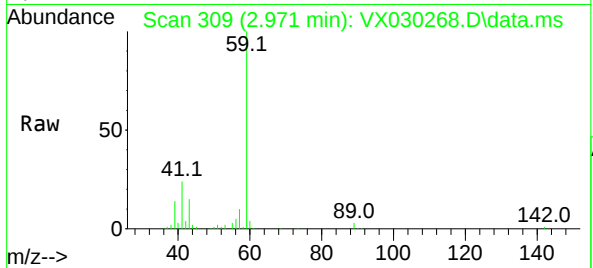




#11
Tert butyl alcohol
Concen: 126.887 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

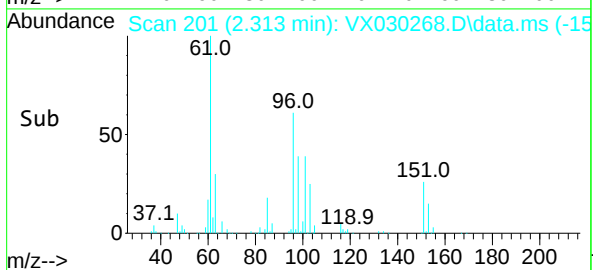
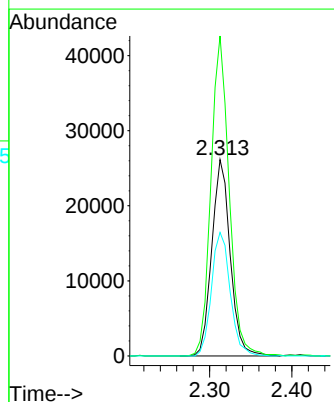
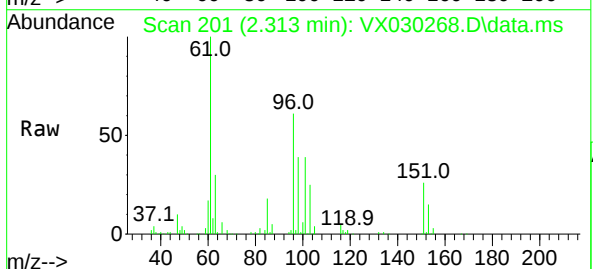
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

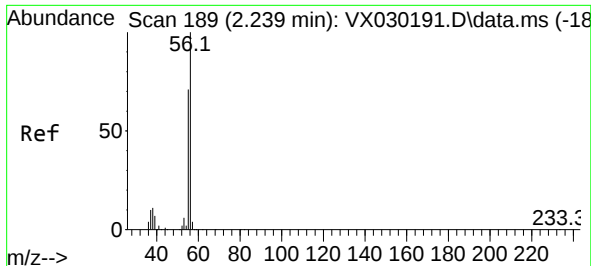
Tgt Ion: 59 Resp: 80075
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.237 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 96 Resp: 40692
Ion Ratio Lower Upper
96 100
61 163.0 117.4 176.0
98 62.9 52.2 78.4

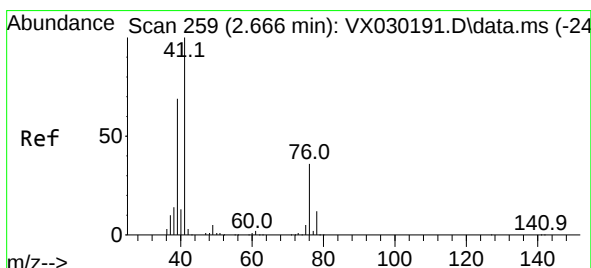
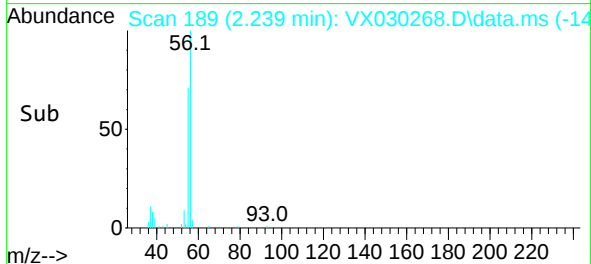
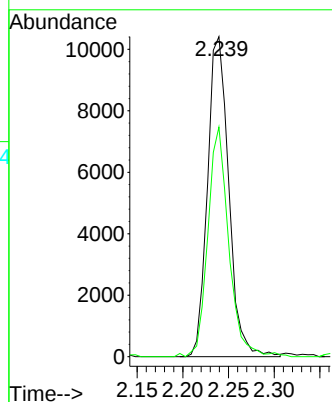
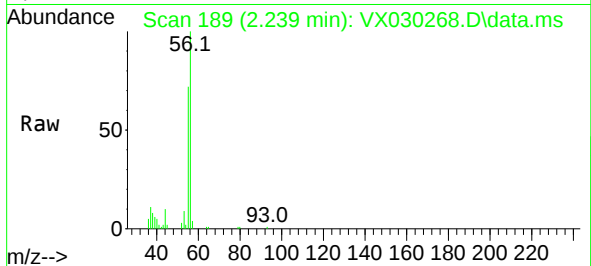




#13
Acrolein
Concen: 108.375 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

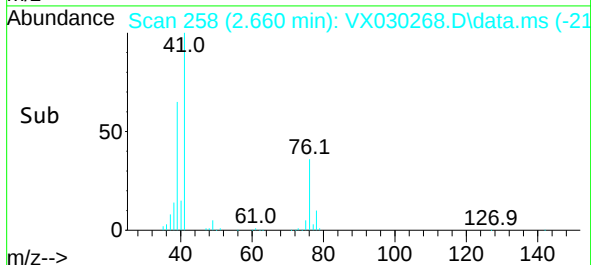
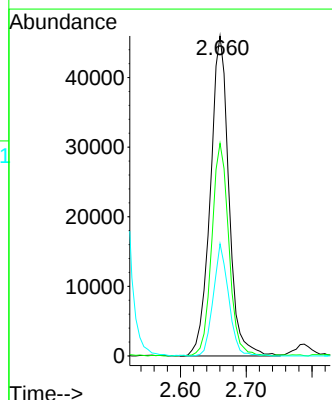
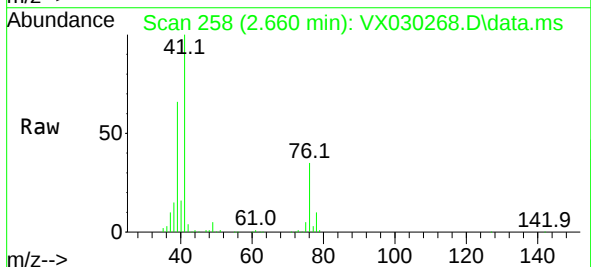
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

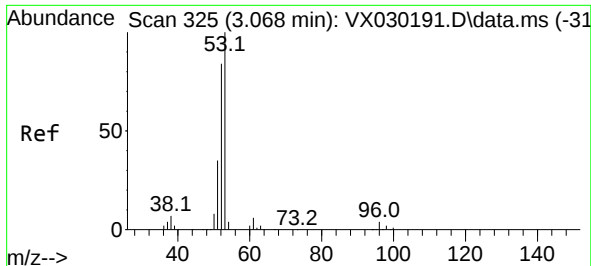
Tgt Ion: 56 Resp: 16810
Ion Ratio Lower Upper
56 100
55 70.5 56.6 84.8



#14
Allyl chloride
Concen: 21.816 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 41 Resp: 90521
Ion Ratio Lower Upper
41 100
39 61.1 48.9 73.3
76 29.0 26.9 40.3

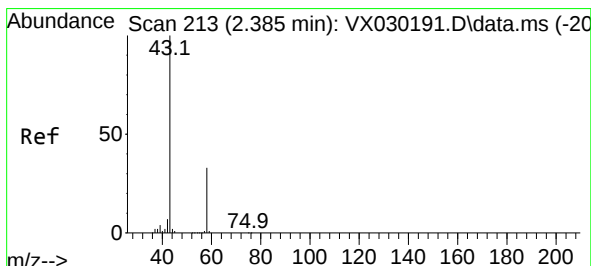
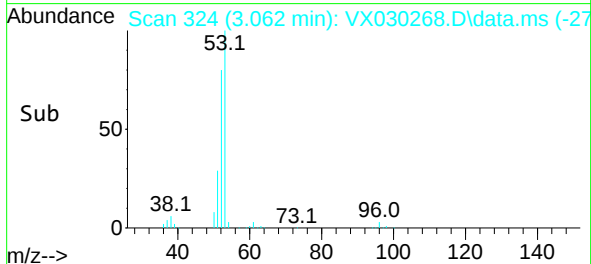
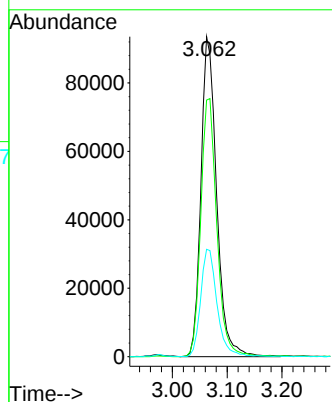
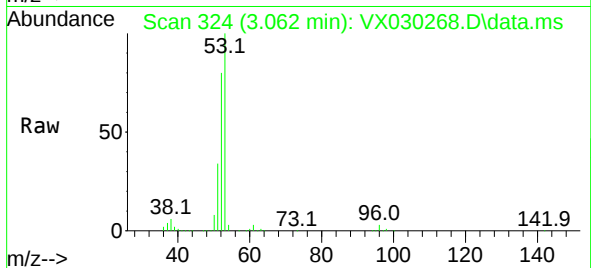




#15
Acrylonitrile
Concen: 119.483 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

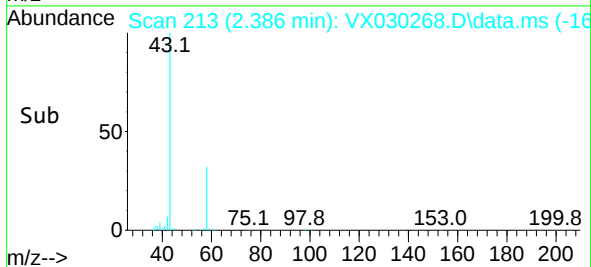
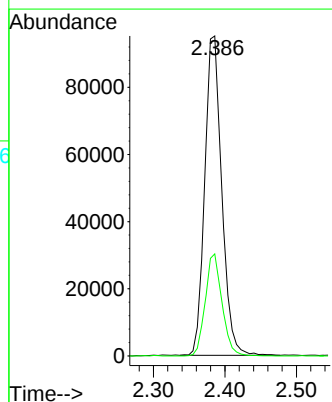
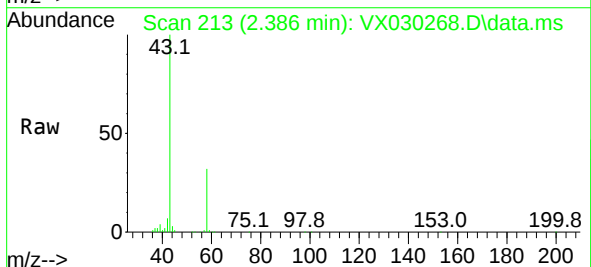
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

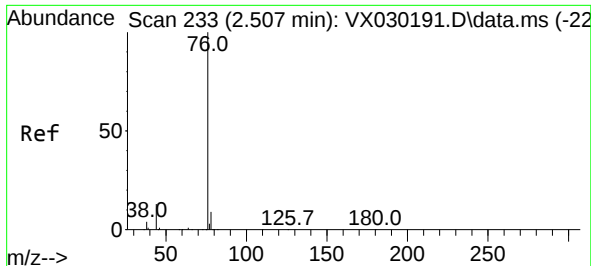
Tgt Ion: 53 Resp: 186336
Ion Ratio Lower Upper
53 100
52 82.5 65.4 98.0
51 35.0 27.7 41.5



#16
Acetone
Concen: 118.658 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 43 Resp: 157167
Ion Ratio Lower Upper
43 100
58 32.0 27.7 41.5

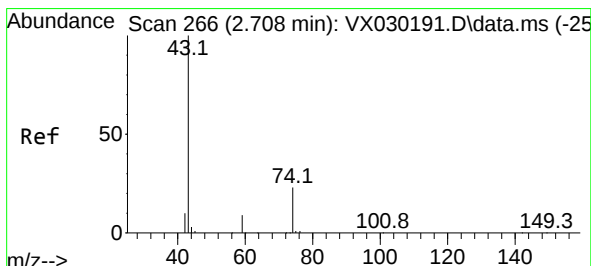
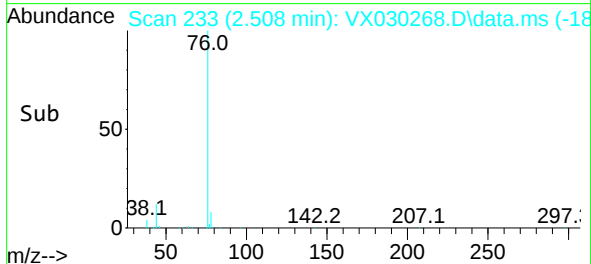
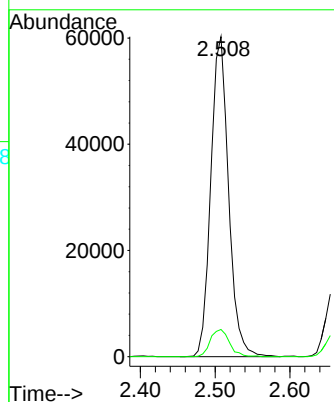
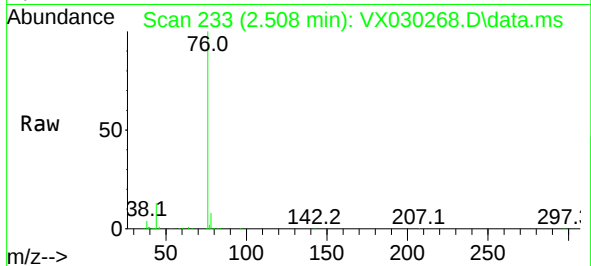




#17
Carbon Disulfide
Concen: 18.312 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

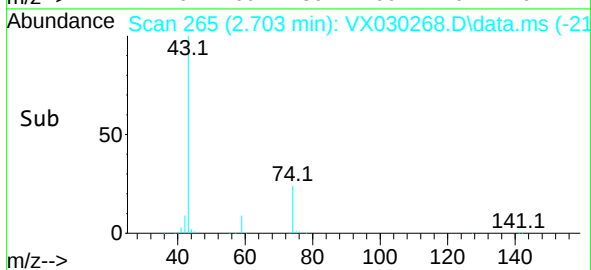
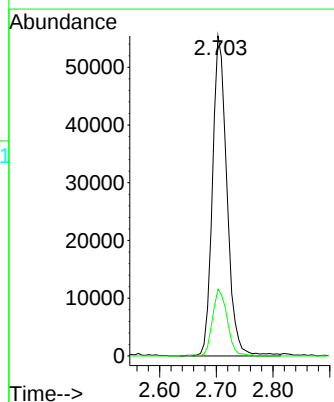
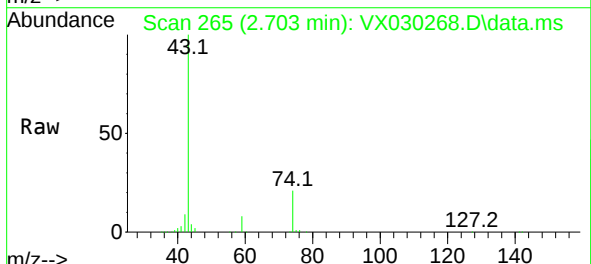
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

Tgt Ion: 76 Resp: 99394
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6



#18
Methyl Acetate
Concen: 25.144 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 43 Resp: 98508
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 23.574 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

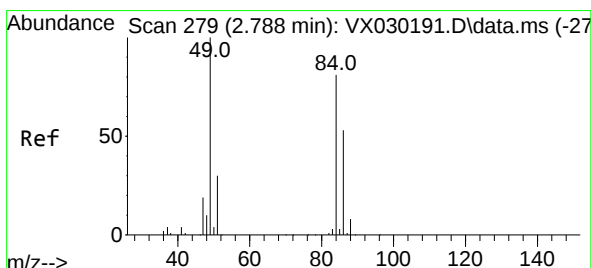
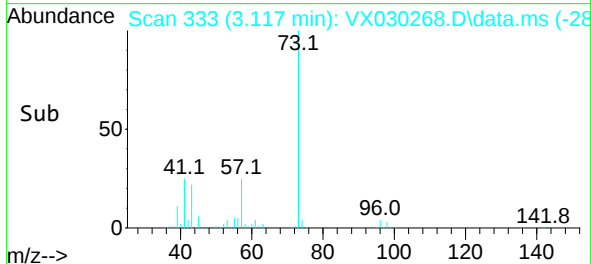
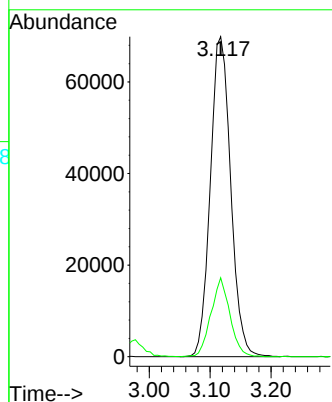
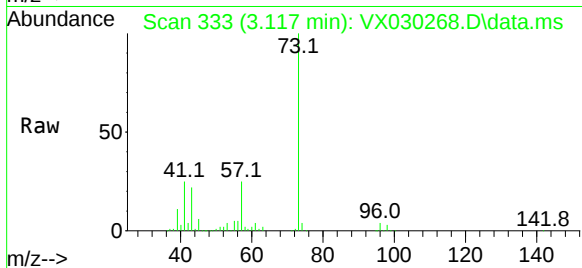
VX0728MBS01

Tgt Ion: 73 Resp: 162373

Ion Ratio Lower Upper

73 100

57 24.7 19.0 28.6



#20

Methylene Chloride

Concen: 23.361 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Tgt Ion: 84 Resp: 56105

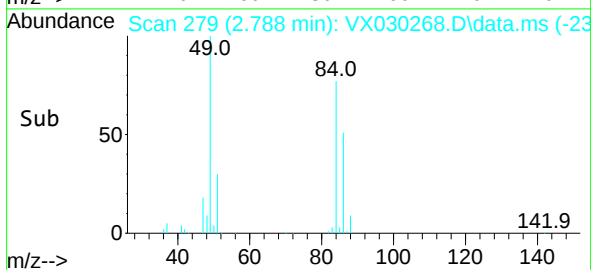
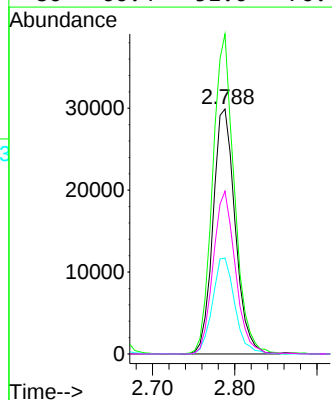
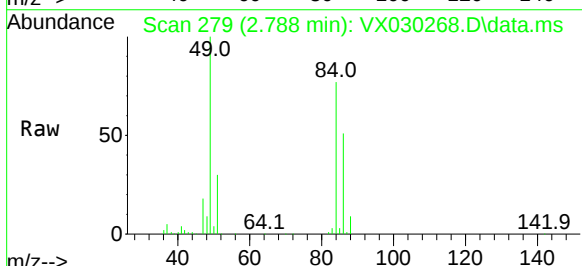
Ion Ratio Lower Upper

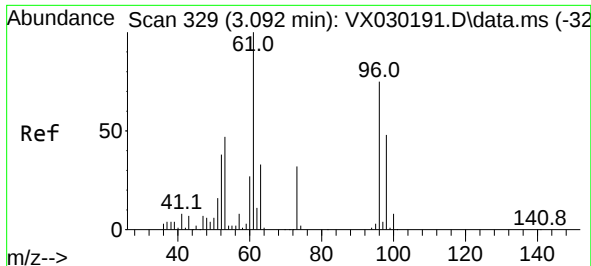
84 100

49 130.6 93.8 140.6

51 39.1 29.4 44.0

86 66.4 51.0 76.4

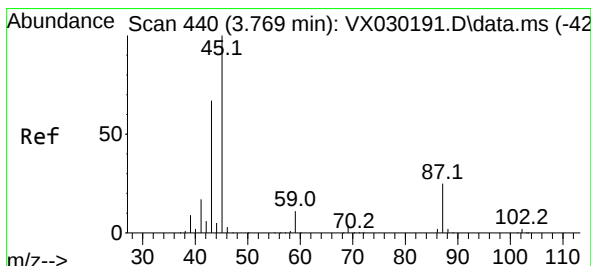
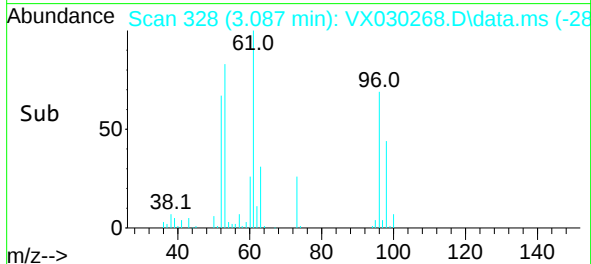
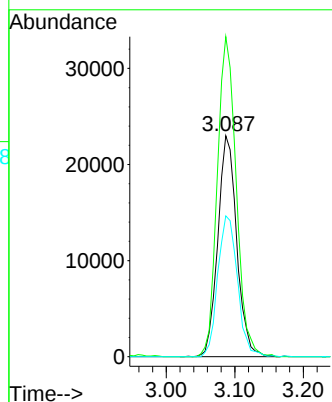
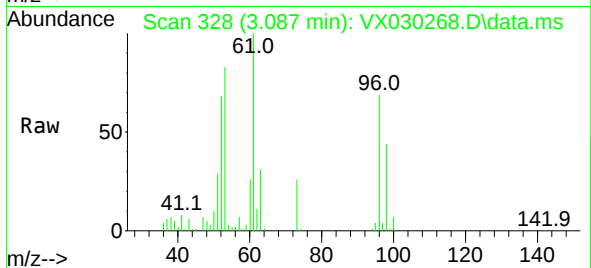




#21
trans-1,2-Dichloroethene
Concen: 19.784 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

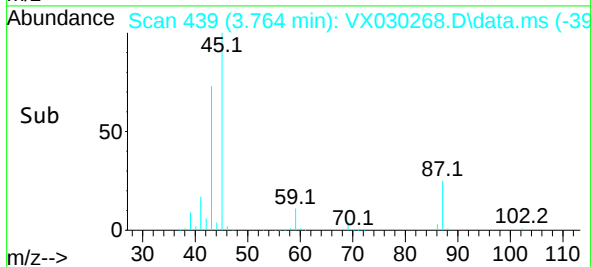
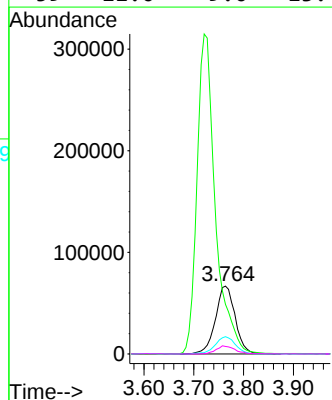
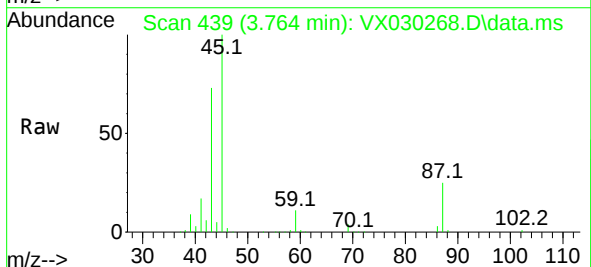
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

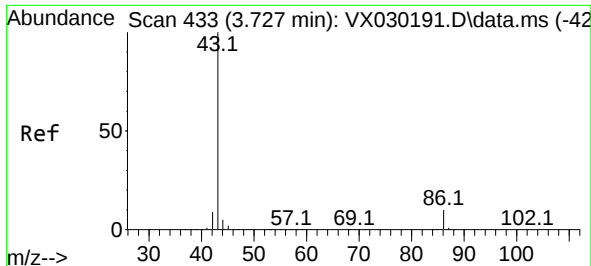
Tgt Ion: 96 Resp: 43910
Ion Ratio Lower Upper
96 100
61 144.9 105.6 158.4
98 63.7 50.1 75.1



#22
Diisopropyl ether
Concen: 23.378 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 45 Resp: 183535
Ion Ratio Lower Upper
45 100
43 72.4 65.4 98.0
87 25.5 22.3 33.5
59 11.0 9.0 13.4

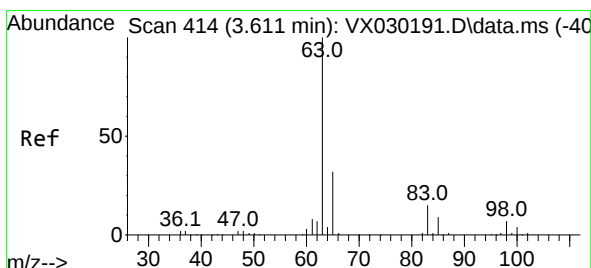
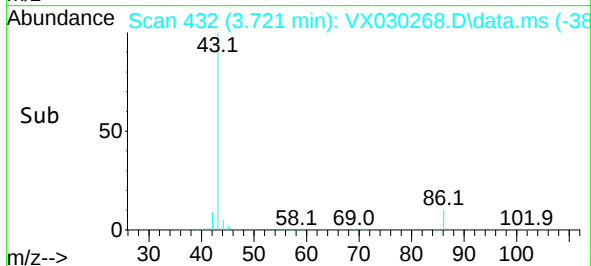
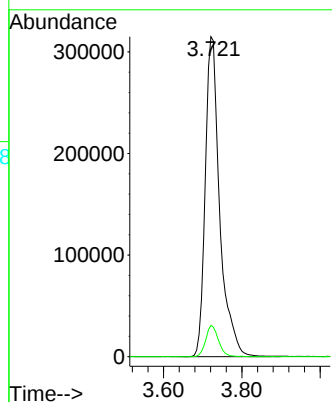
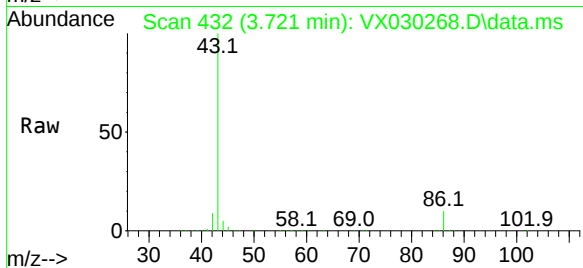




#23
 Vinyl Acetate
 Concen: 118.518 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

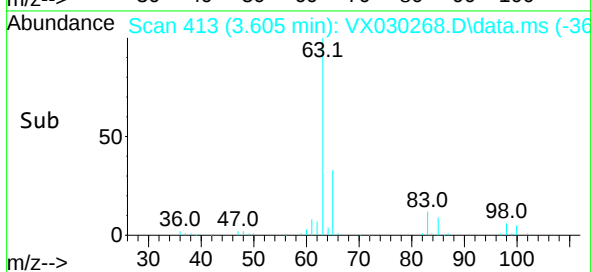
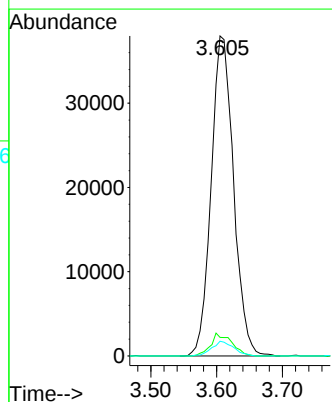
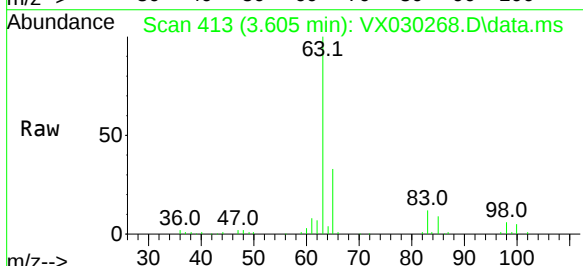
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01

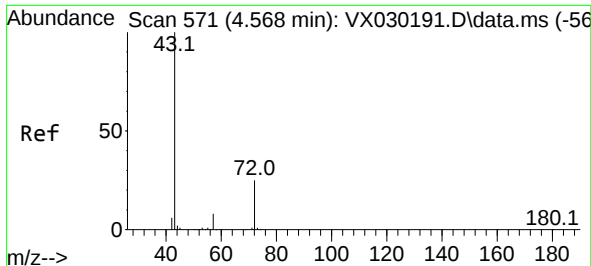
Tgt Ion: 43 Resp: 807116
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.567 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

Tgt Ion: 63 Resp: 89972
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.5
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 120.610 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

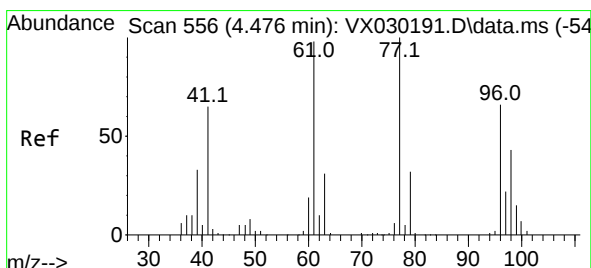
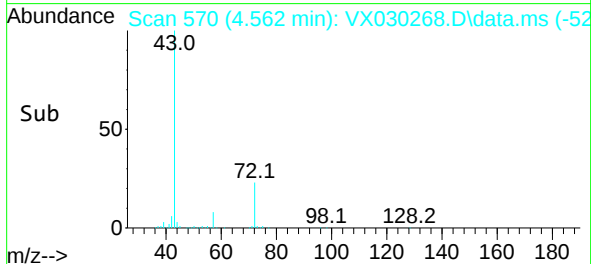
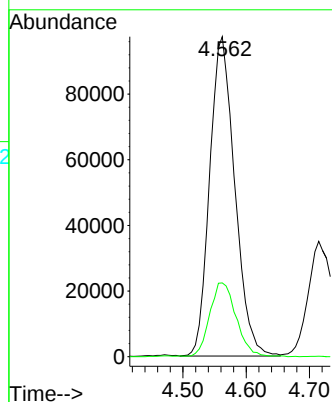
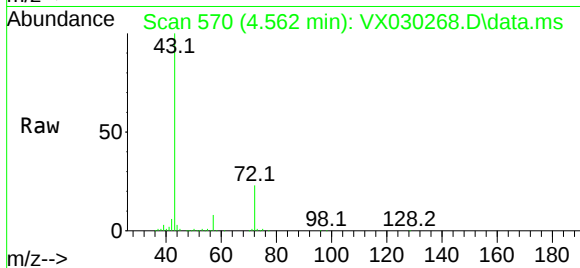
VX0728MBS01

Tgt Ion: 43 Resp: 268454

Ion Ratio Lower Upper

43 100

72 22.8 21.7 32.5



#26

2,2-Dichloropropane

Concen: 20.681 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.005 min

Lab File: VX030268.D

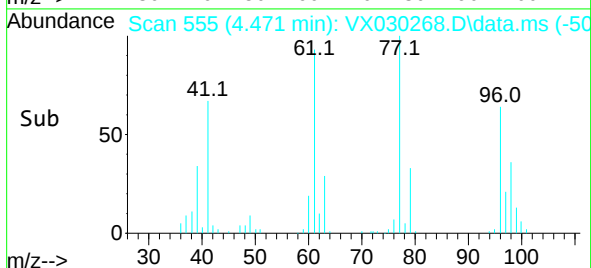
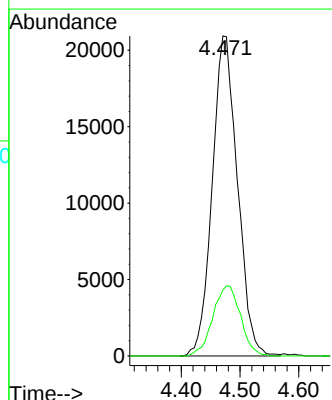
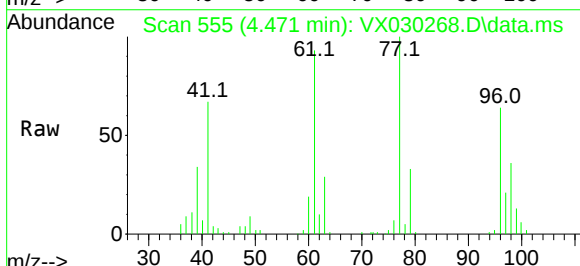
Acq: 28 Jul 2022 14:18

Tgt Ion: 77 Resp: 62385

Ion Ratio Lower Upper

77 100

97 24.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.407 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

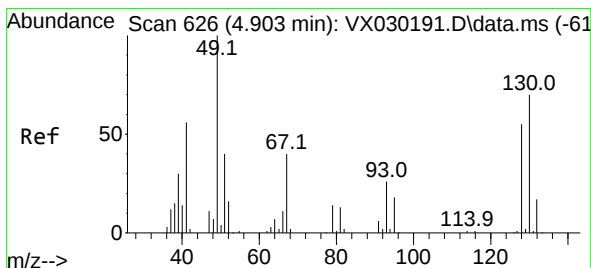
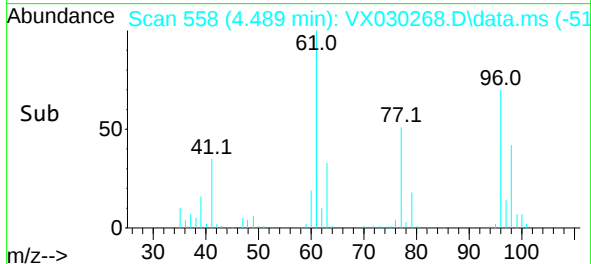
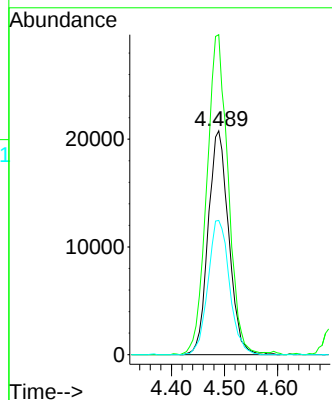
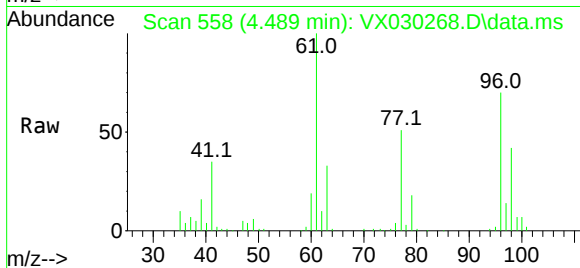
Tgt Ion: 96 Resp: 55870

Ion Ratio Lower Upper

96 100

61 148.7 0.0 270.0

98 62.7 0.0 127.8



#28

Bromochloromethane

Concen: 24.585 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.005 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

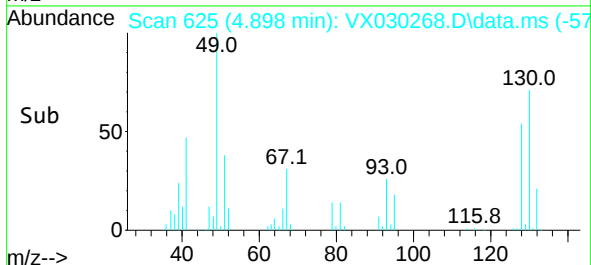
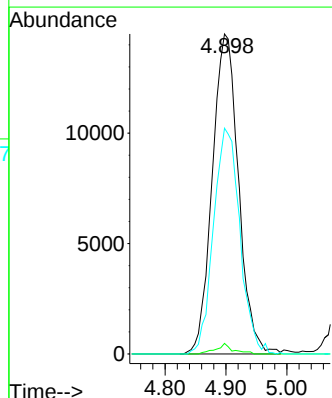
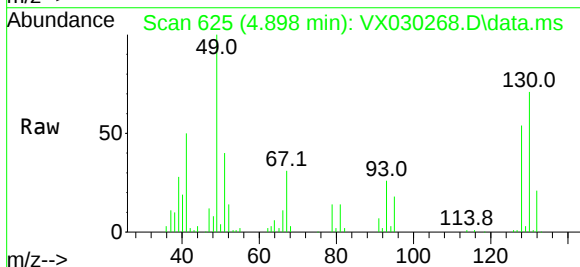
Tgt Ion: 49 Resp: 43328

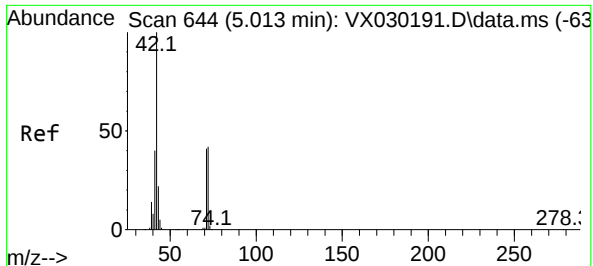
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 70.9 62.8 94.2





#29

Tetrahydrofuran

Concen: 119.463 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

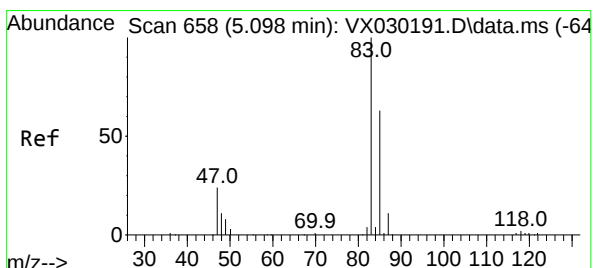
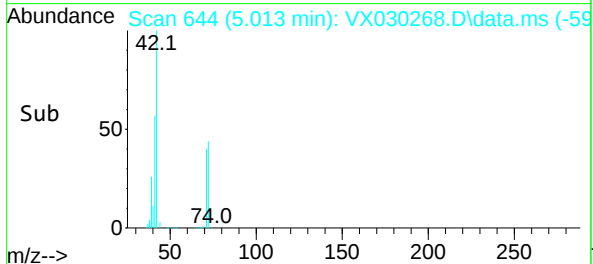
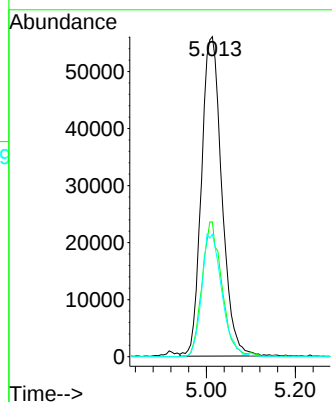
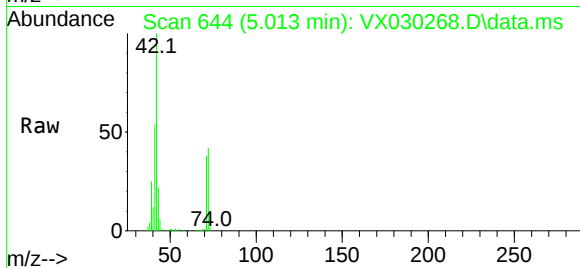
Tgt Ion: 42 Resp: 178908

Ion Ratio Lower Upper

42 100

72 40.7 36.5 54.7

71 38.1 33.9 50.9



#30

Chloroform

Concen: 22.097 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX030268.D

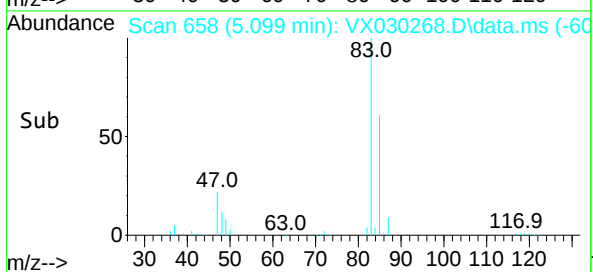
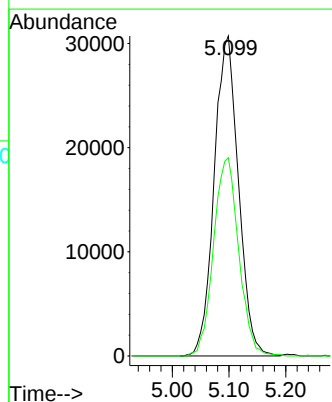
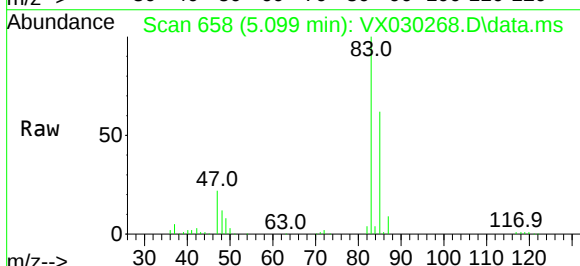
Acq: 28 Jul 2022 14:18

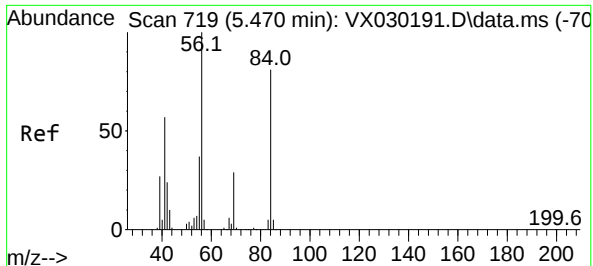
Tgt Ion: 83 Resp: 91272

Ion Ratio Lower Upper

83 100

85 61.9 51.5 77.3

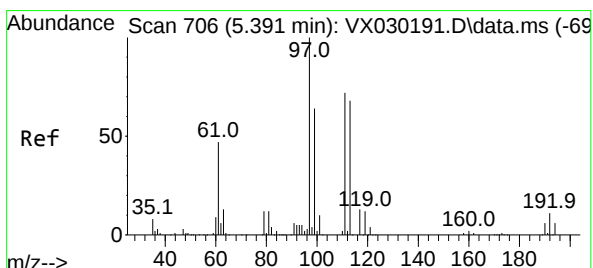
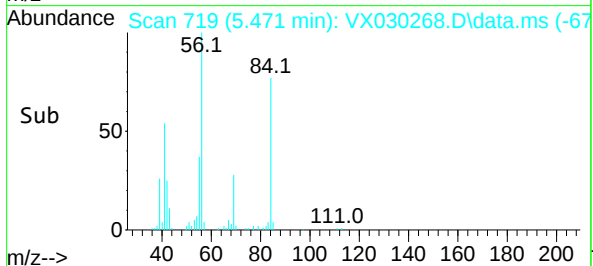
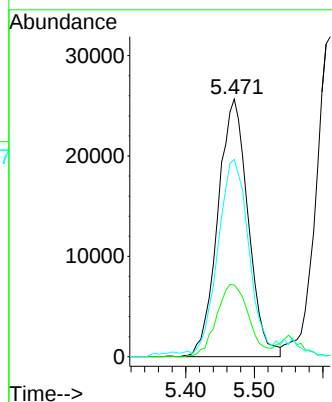
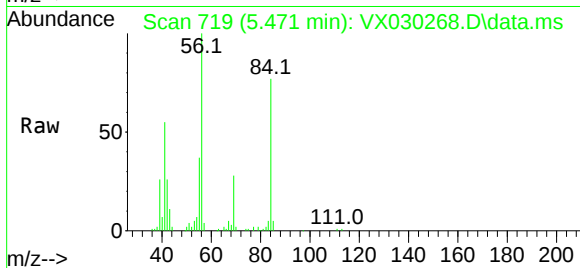




#31
Cyclohexane
Concen: 20.951 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

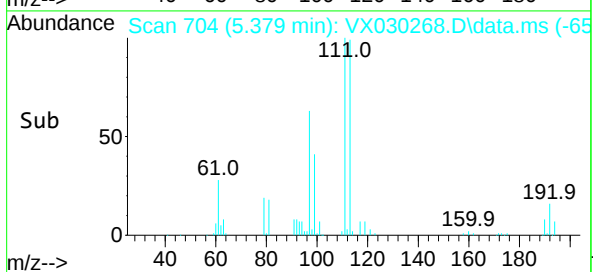
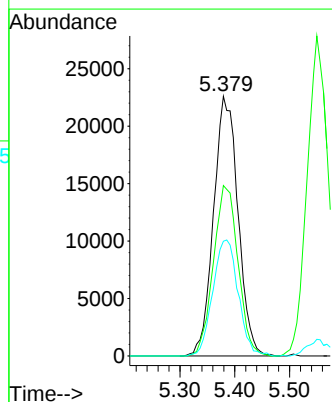
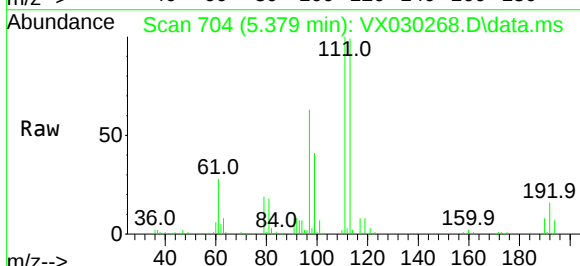
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

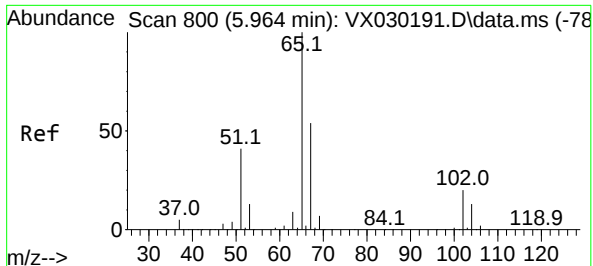
Tgt Ion: 56 Resp: 78698
Ion Ratio Lower Upper
56 100
69 27.8 25.4 38.0
84 75.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 20.854 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 97 Resp: 70016
Ion Ratio Lower Upper
97 100
99 66.0 51.4 77.0
61 46.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.754 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

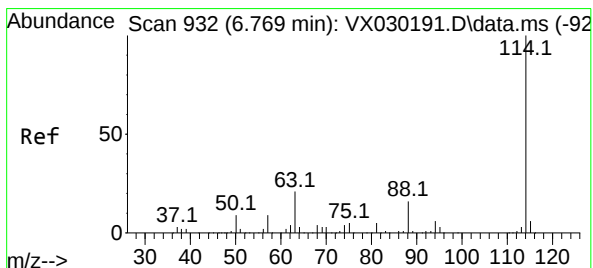
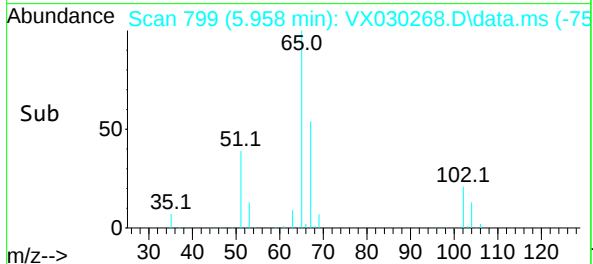
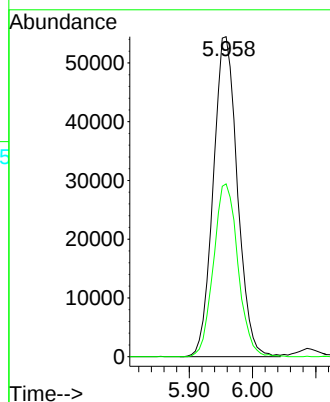
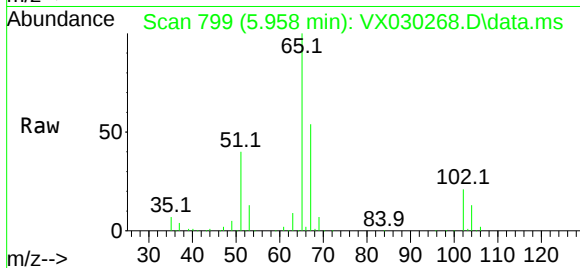
VX0728MBS01

Tgt Ion: 65 Resp: 144244

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

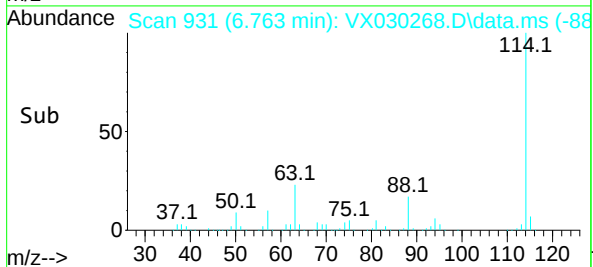
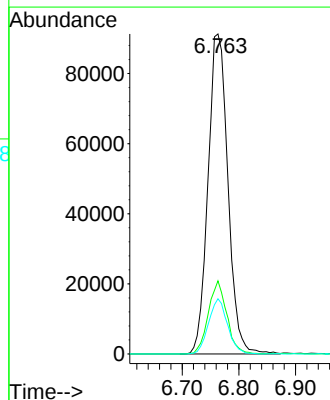
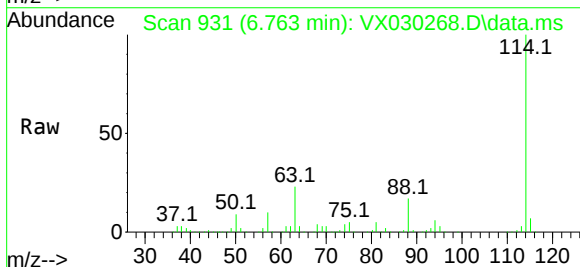
Tgt Ion: 114 Resp: 223132

Ion Ratio Lower Upper

114 100

63 22.9 0.0 38.4

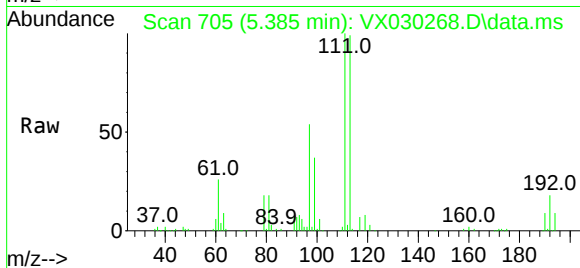
88 17.3 0.0 31.8



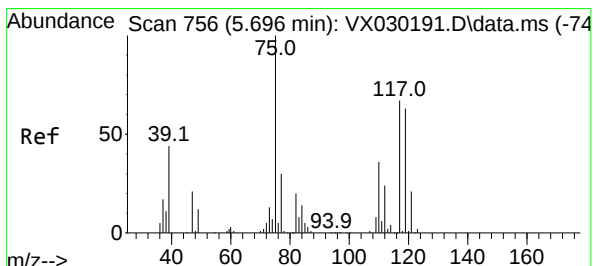
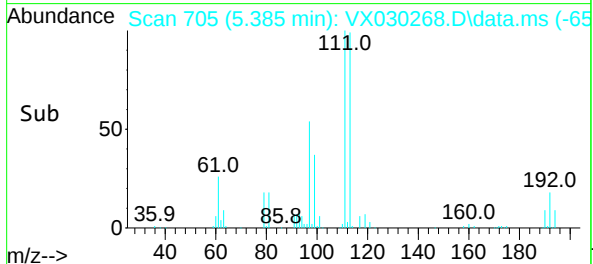
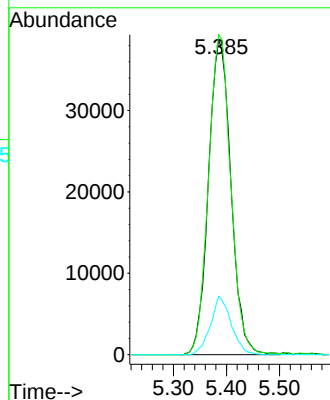


#35
Dibromofluoromethane
Concen: 53.394 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

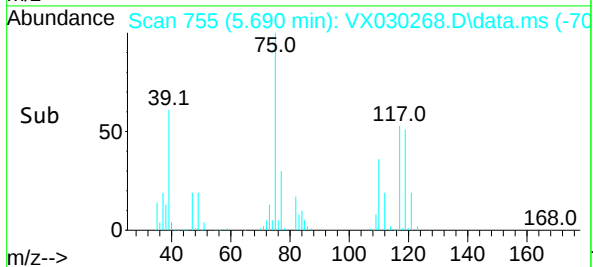
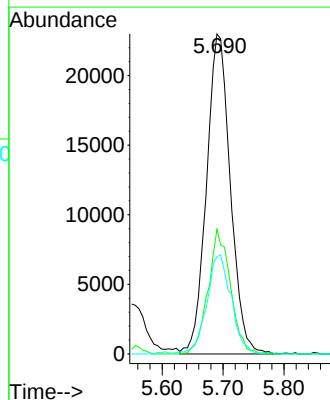
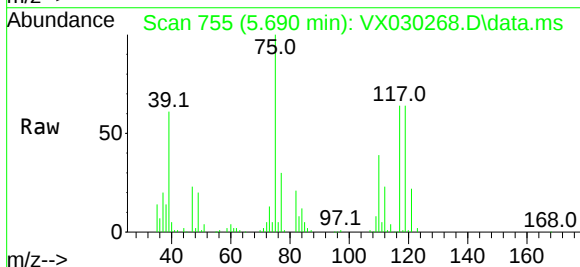


Tgt Ion:113 Resp: 113890
Ion Ratio Lower Upper
113 100
111 100.6 83.2 124.8
192 17.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 20.383 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 75 Resp: 62570
Ion Ratio Lower Upper
75 100
110 36.3 19.3 57.9
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 23.176 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.005 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

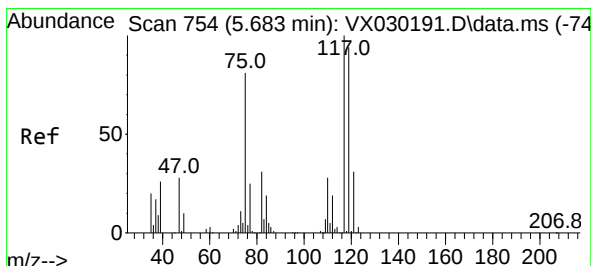
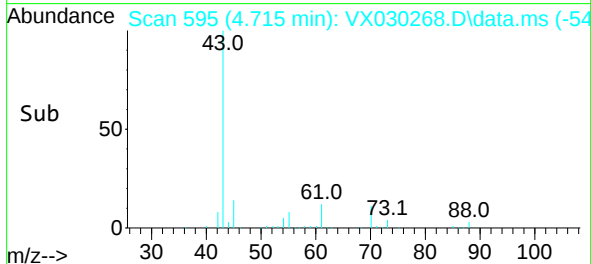
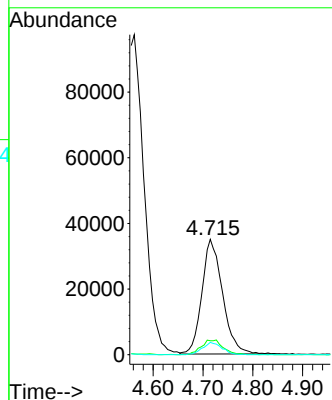
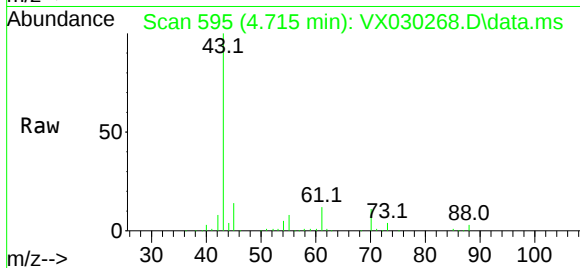
Tgt Ion: 43 Resp: 100746

Ion Ratio Lower Upper

43 100

61 13.5 11.7 17.5

70 10.1 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.298 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.011 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

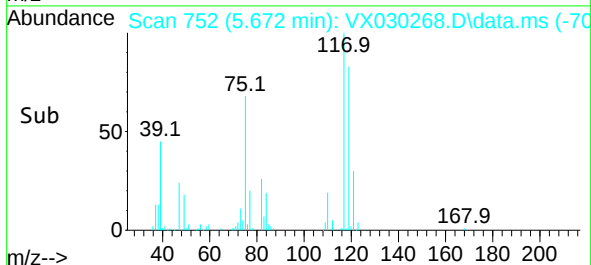
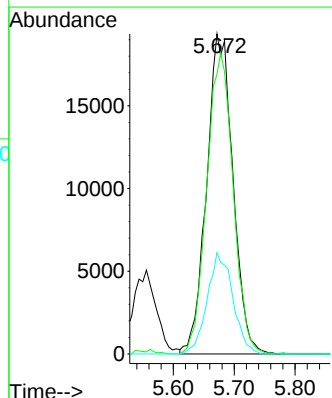
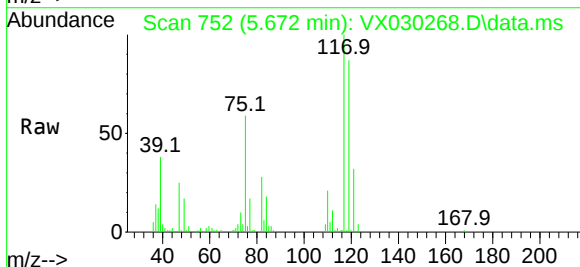
Tgt Ion: 117 Resp: 58168

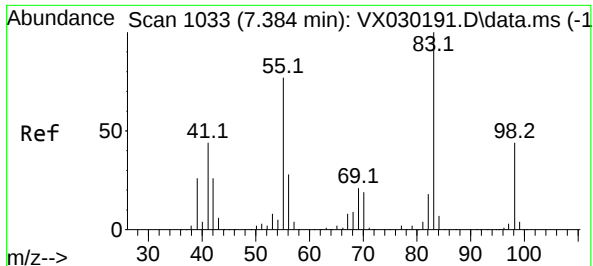
Ion Ratio Lower Upper

117 100

119 87.5 74.1 111.1

121 31.7 25.8 38.8





#39

Methylcyclohexane

Concen: 19.453 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.005 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

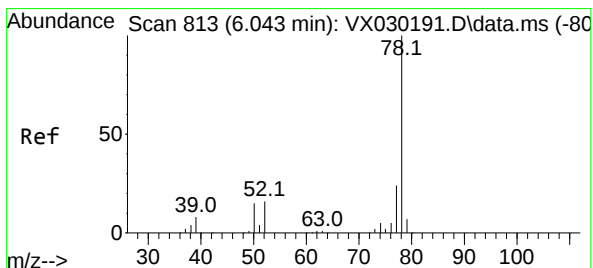
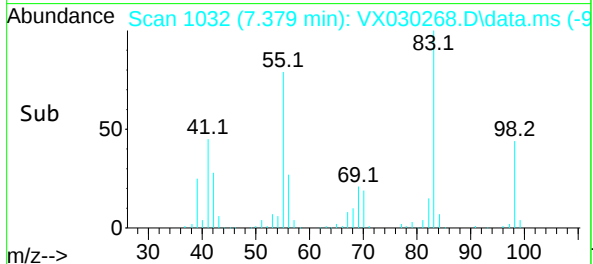
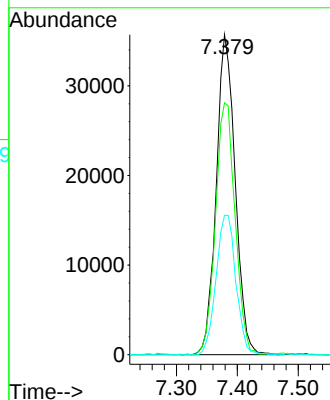
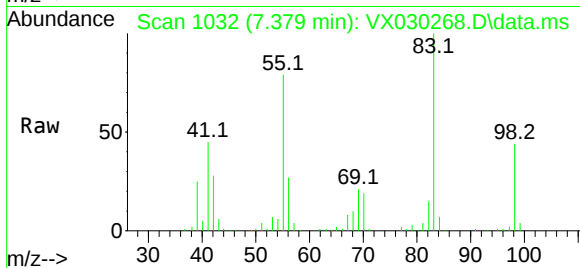
Tgt Ion: 83 Resp: 77078

Ion Ratio Lower Upper

83 100

55 78.5 57.7 86.5

98 43.5 36.5 54.7



#40

Benzene

Concen: 20.927 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.005 min

Lab File: VX030268.D

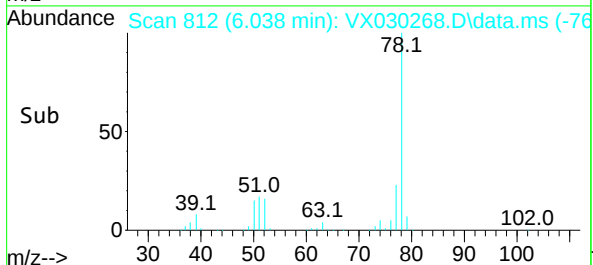
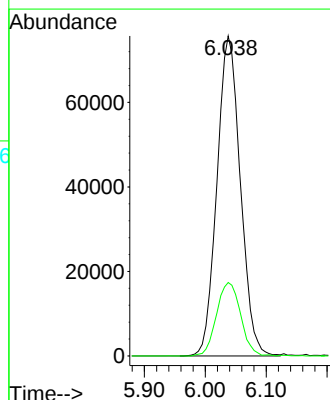
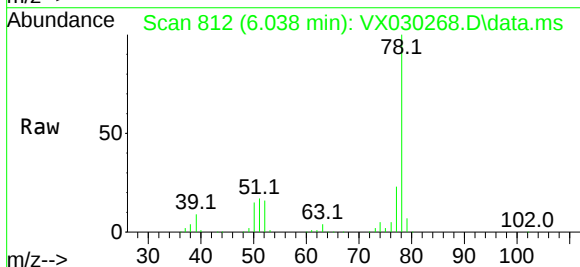
Acq: 28 Jul 2022 14:18

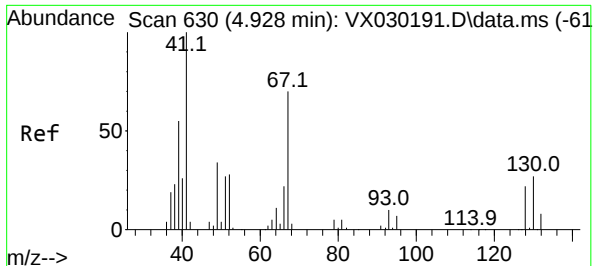
Tgt Ion: 78 Resp: 202115

Ion Ratio Lower Upper

78 100

77 22.9 18.0 27.0

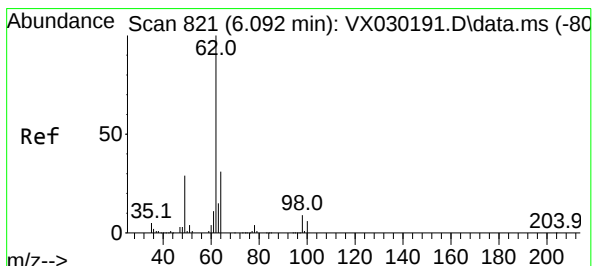
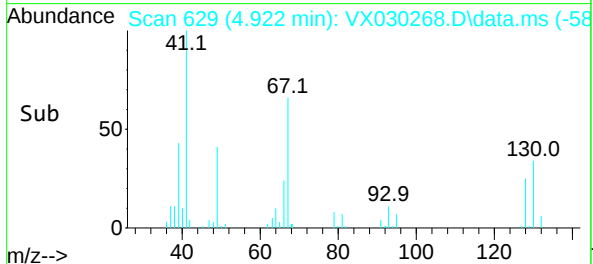
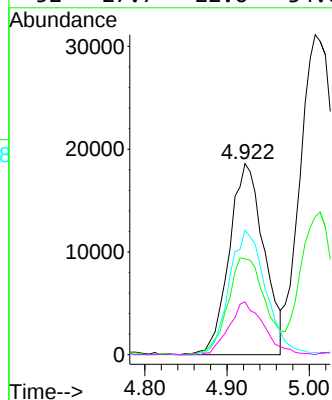
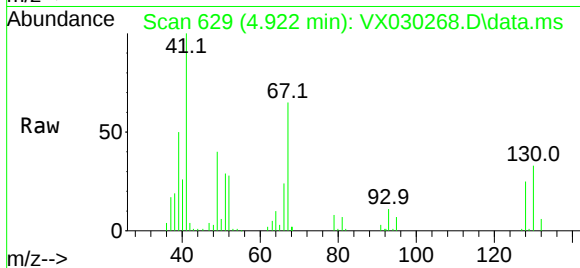




#41
Methacrylonitrile
Concen: 23.464 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

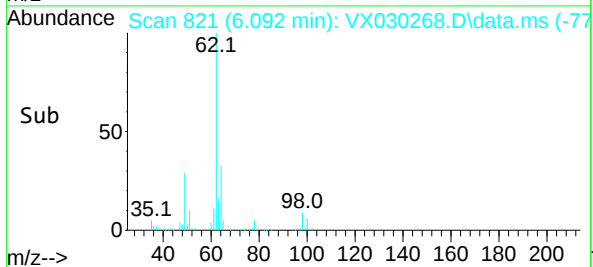
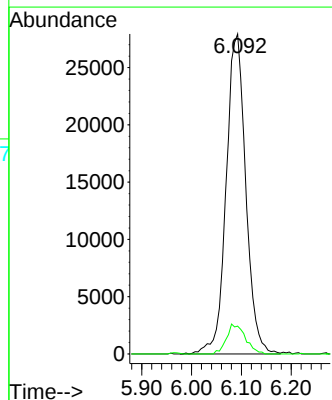
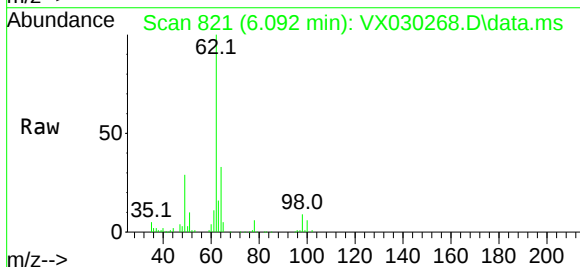
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

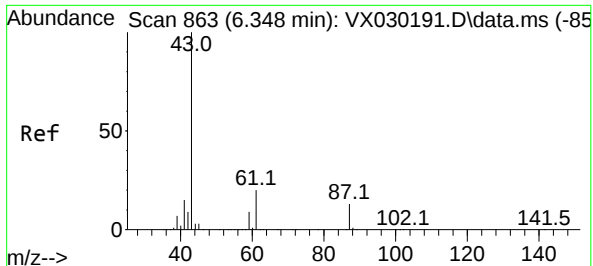
Tgt Ion: 41	Resp: 54675
Ion Ratio	Lower Upper
41 100	
39 55.4	42.9 64.3
67 68.7	60.1 90.1
52 27.7	22.6 34.0



#42
1,2-Dichloroethane
Concen: 22.868 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 62	Resp: 76318
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 20.2

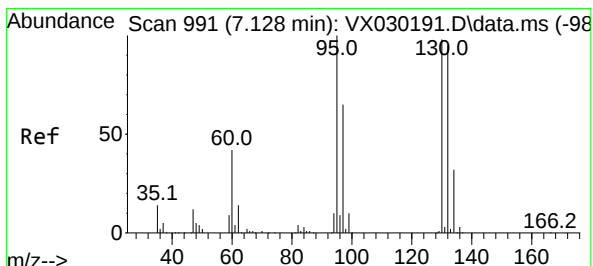
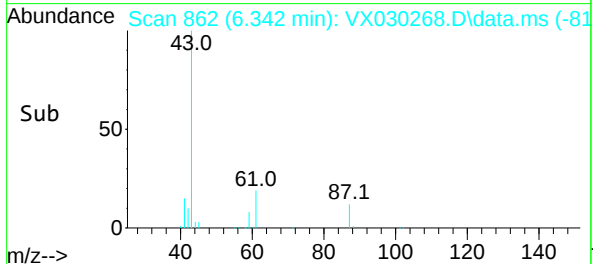
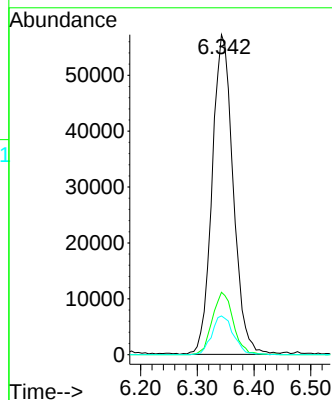
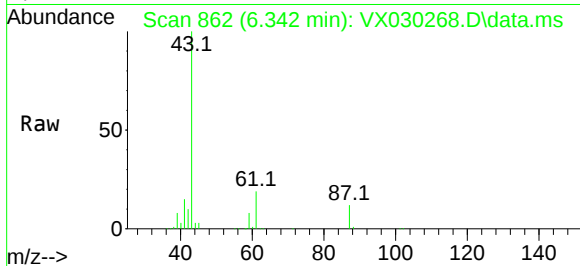




#43
Isopropyl Acetate
Concen: 23.170 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

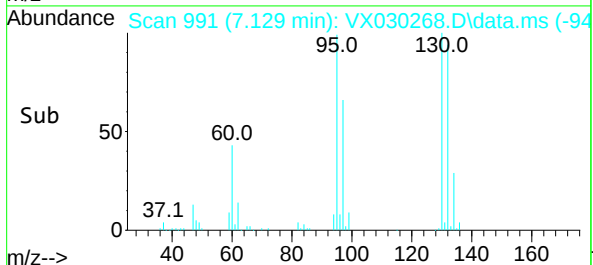
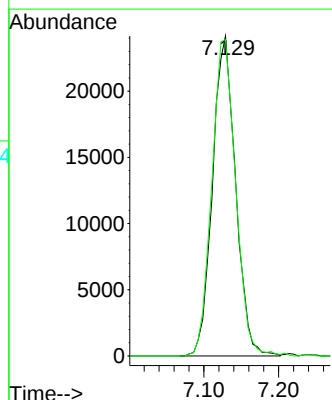
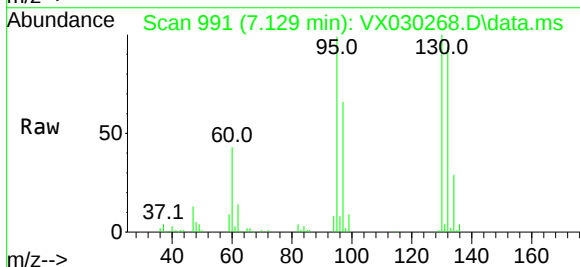
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

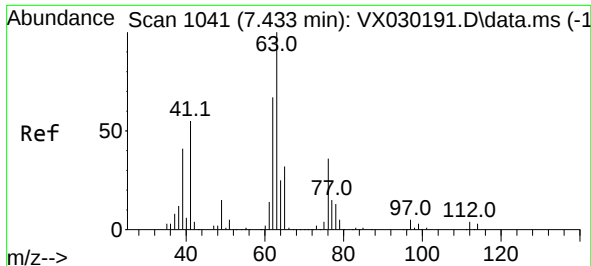
Tgt Ion: 43 Resp: 147647
Ion Ratio Lower Upper
43 100
61 19.4 16.5 24.7
87 12.5 11.1 16.7



#44
Trichloroethene
Concen: 19.666 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion:130 Resp: 51900
Ion Ratio Lower Upper
130 100
95 98.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.978 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

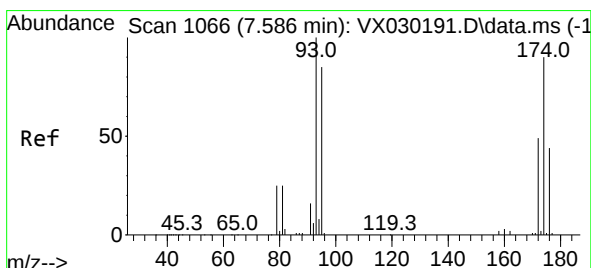
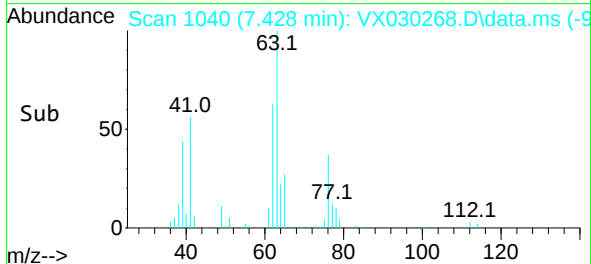
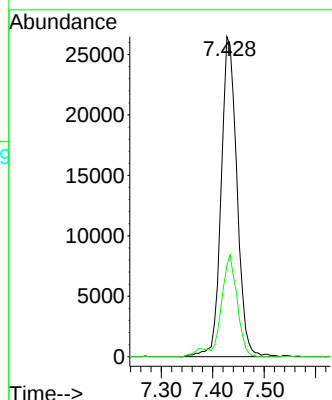
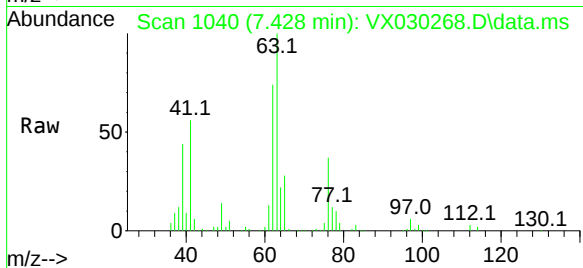
VX0728MBS01

Tgt Ion: 63 Resp: 56614

Ion Ratio Lower Upper

63 100

65 28.4 25.2 37.8



#46

Dibromomethane

Concen: 21.749 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

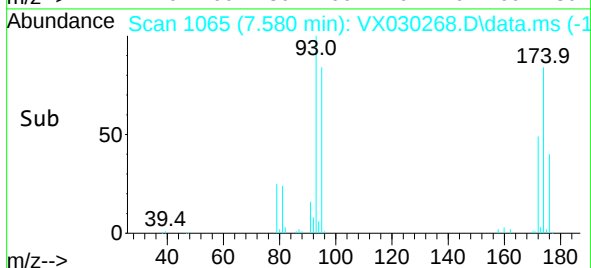
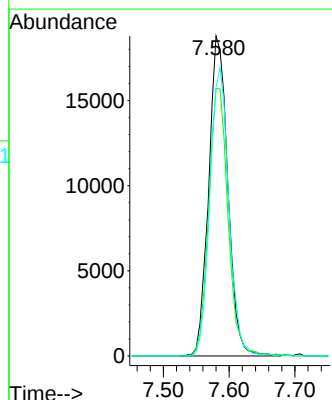
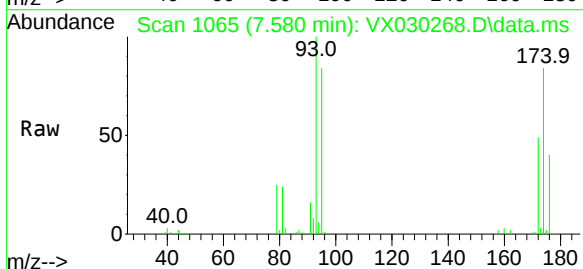
Tgt Ion: 93 Resp: 38099

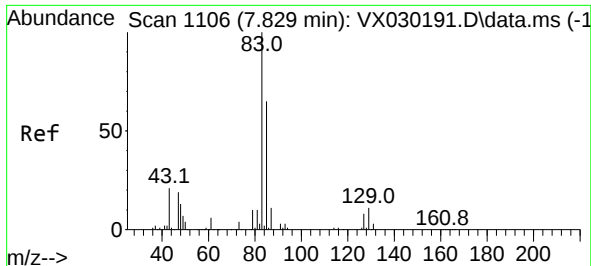
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

174 88.8 75.6 113.4

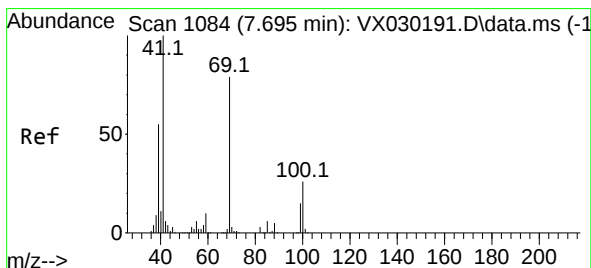
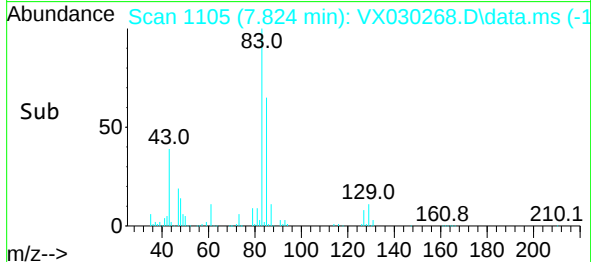
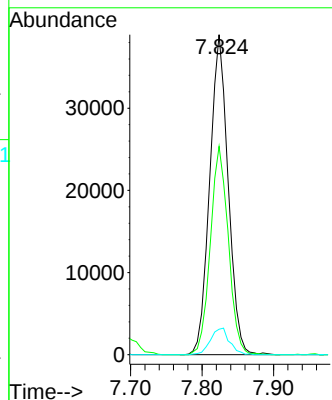
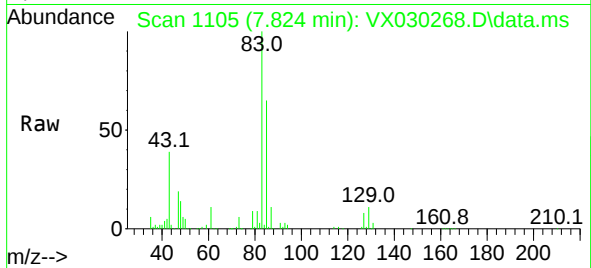




#47
Bromodichloromethane
Concen: 21.865 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

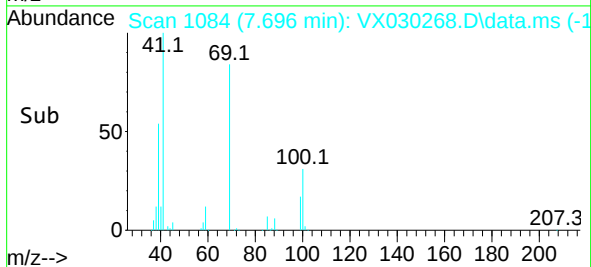
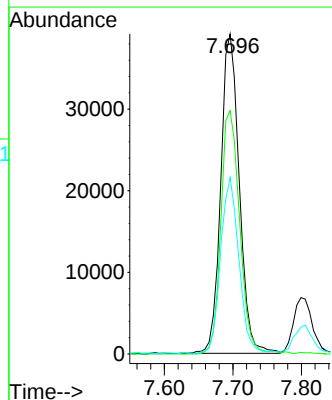
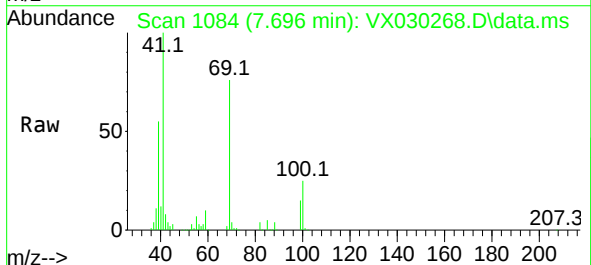
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

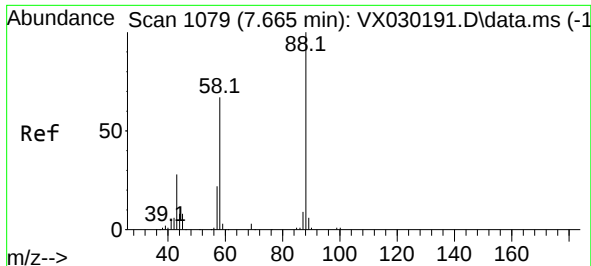
Tgt Ion: 83 Resp: 69630
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 23.303 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 41 Resp: 73091
Ion Ratio Lower Upper
41 100
69 77.5 68.8 103.2
39 54.8 44.6 66.8





#49

1,4-Dioxane

Concen: 442.949 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

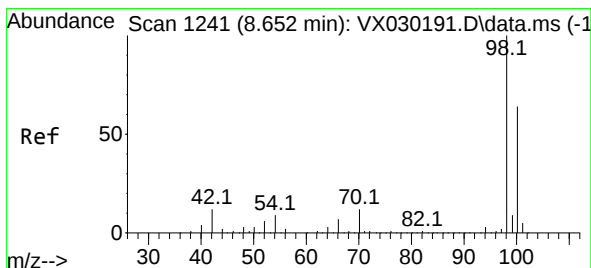
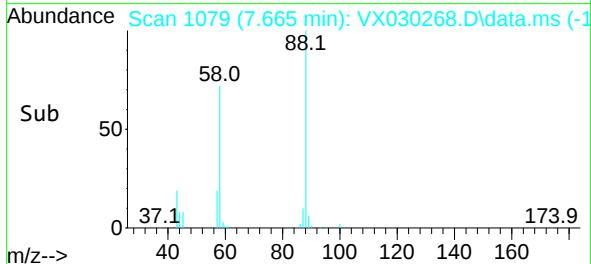
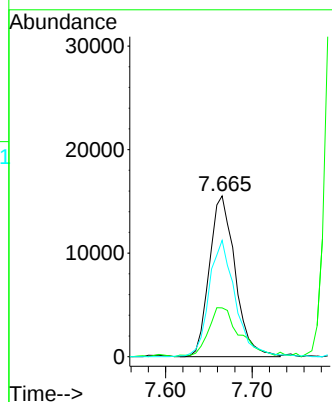
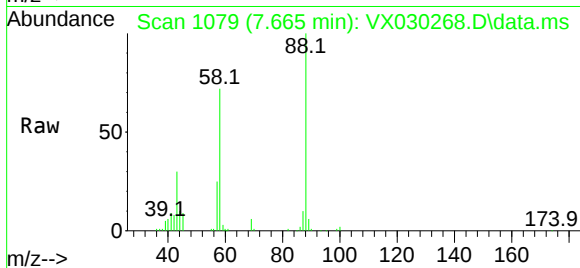
Tgt Ion: 88 Resp: 32089

Ion Ratio Lower Upper

88 100

43 36.9 23.8 35.8#

58 74.1 53.8 80.6



#50

Toluene-d8

Concen: 50.162 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030268.D

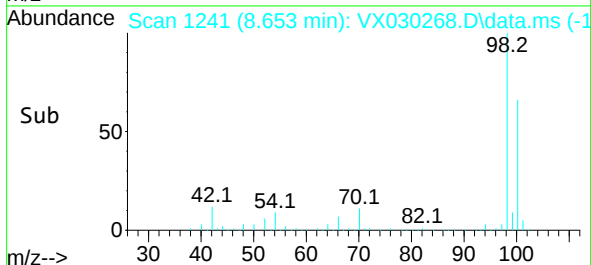
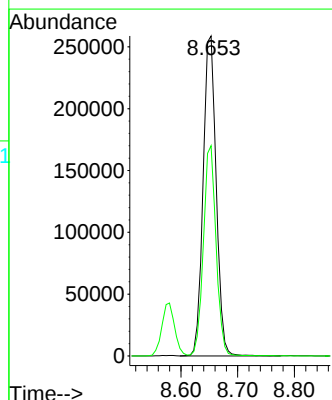
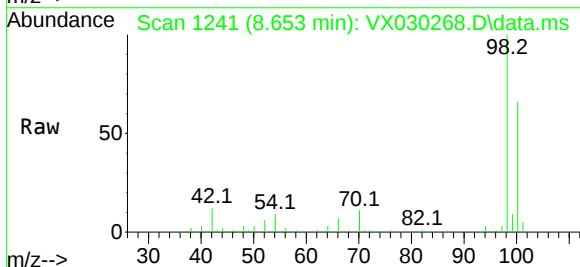
Acq: 28 Jul 2022 14:18

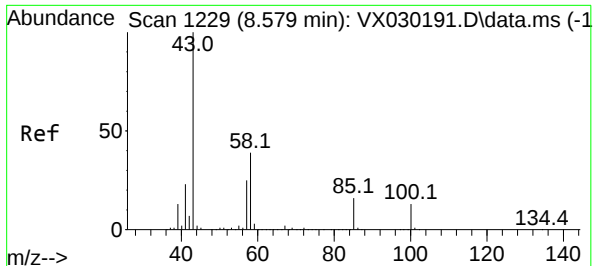
Tgt Ion: 98 Resp: 414364

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 119.431 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

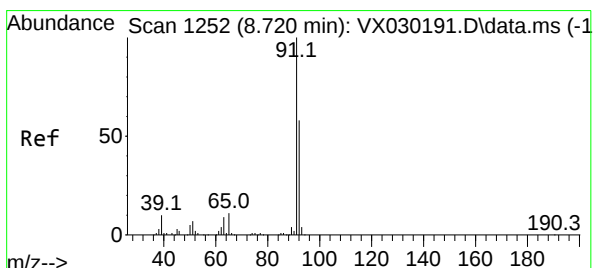
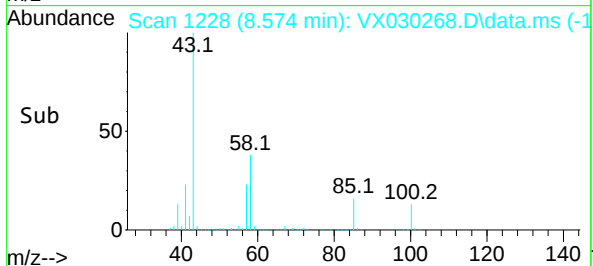
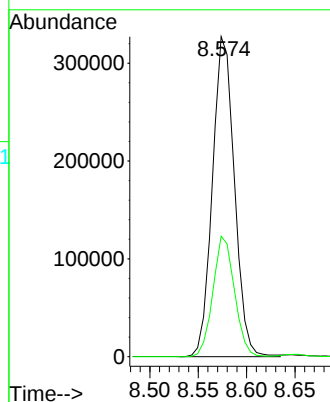
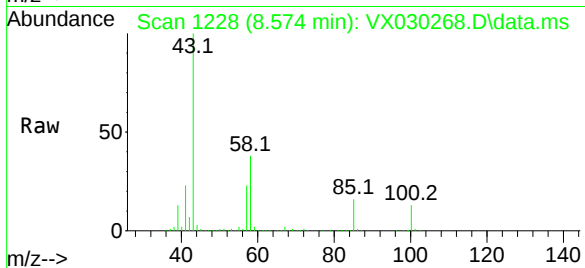
VX0728MBS01

Tgt Ion: 43 Resp: 516681

Ion Ratio Lower Upper

43 100

58 36.9 31.4 47.2



#52

Toluene

Concen: 21.373 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX030268.D

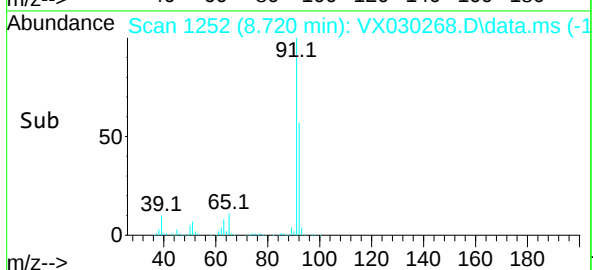
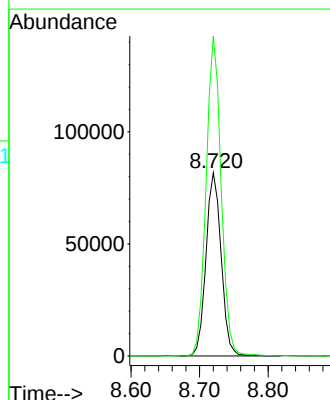
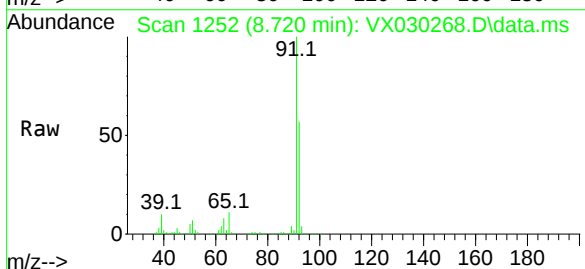
Acq: 28 Jul 2022 14:18

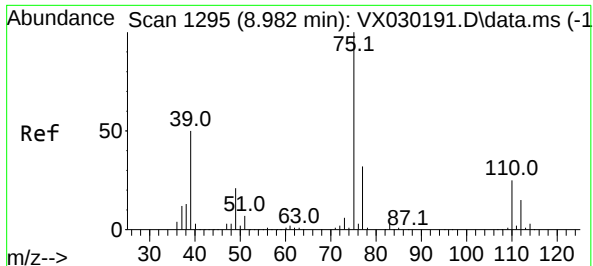
Tgt Ion: 92 Resp: 125937

Ion Ratio Lower Upper

92 100

91 173.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.751 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

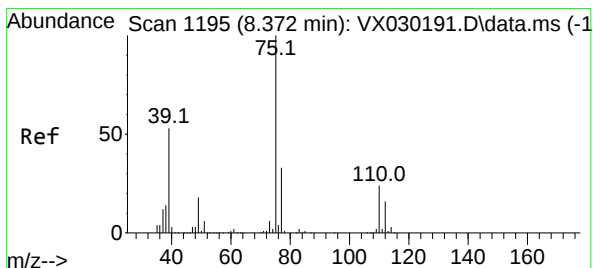
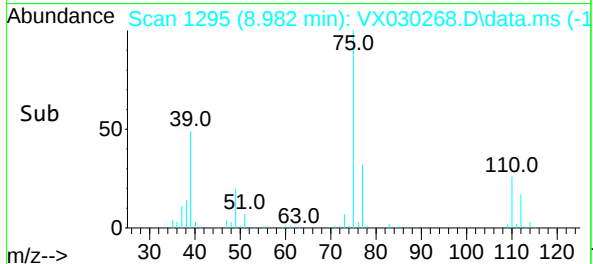
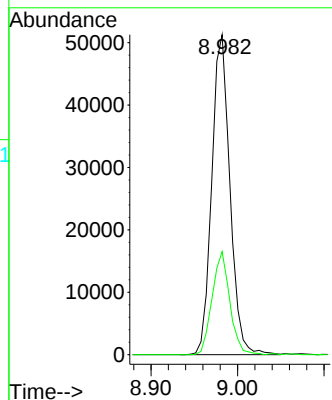
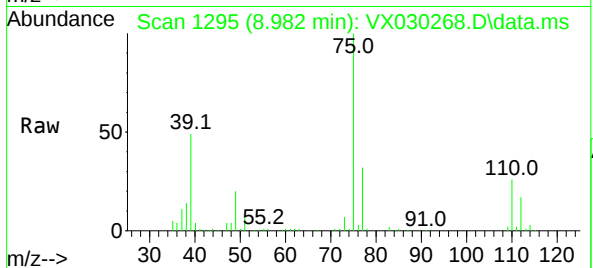
VX0728MBS01

Tgt Ion: 75 Resp: 74665

Ion Ratio Lower Upper

75 100

77 32.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 22.310 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

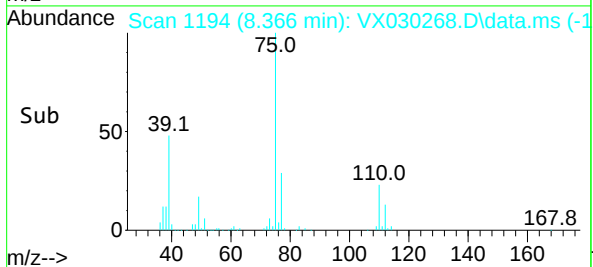
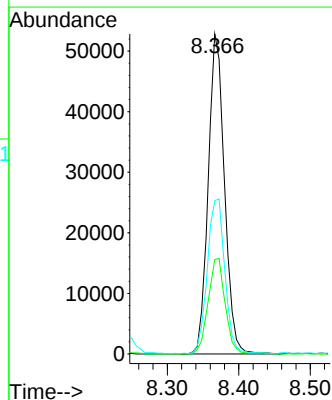
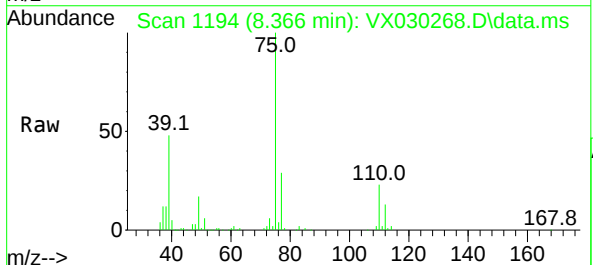
Tgt Ion: 75 Resp: 83460

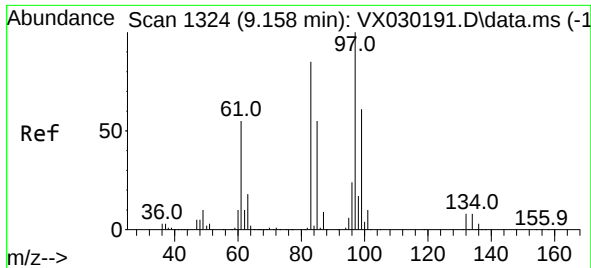
Ion Ratio Lower Upper

75 100

77 29.5 25.0 37.4

39 47.8 37.5 56.3

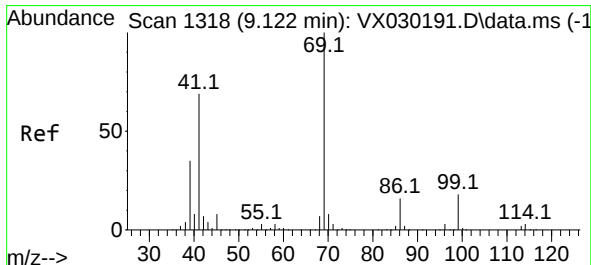
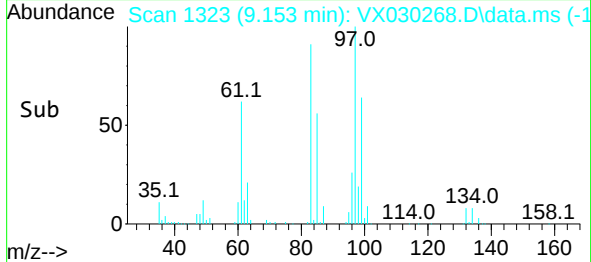
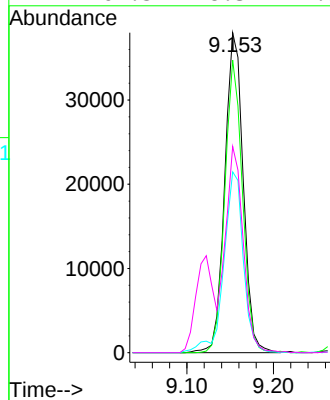
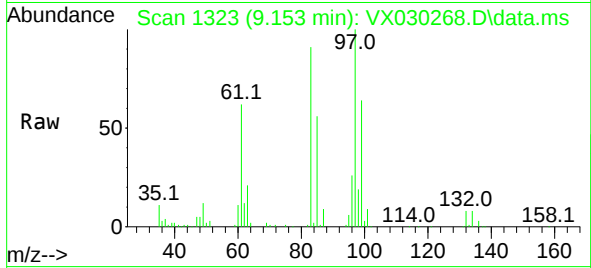




#55
 1,1,2-Trichloroethane
 Concen: 22.434 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

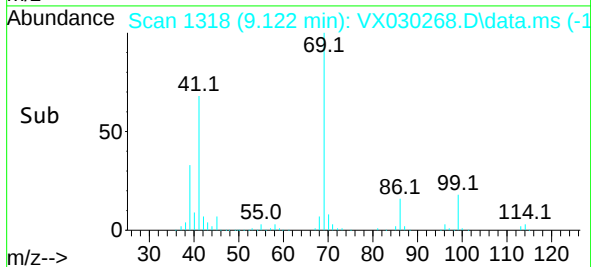
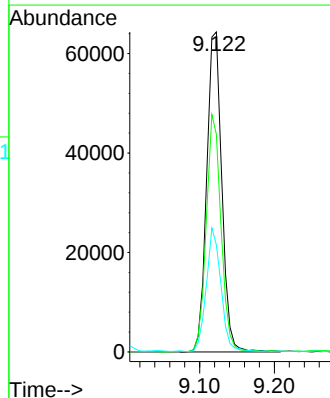
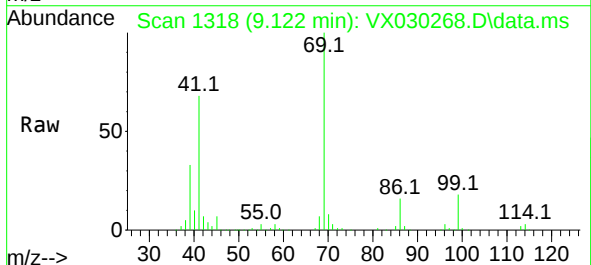
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01

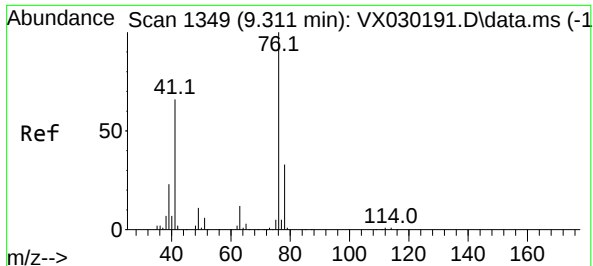
Tgt Ion:	97	Resp:	56284
Ion	Ratio	Lower	Upper
97	100		
83	91.5	68.9	103.3
85	56.5	44.0	66.0
99	64.5	48.3	72.5



#56
 Ethyl methacrylate
 Concen: 22.873 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

Tgt Ion:	69	Resp:	90716
Ion	Ratio	Lower	Upper
69	100		
41	72.6	52.3	78.5
39	37.3	28.2	42.4





#57

1,3-Dichloropropane

Concen: 22.868 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

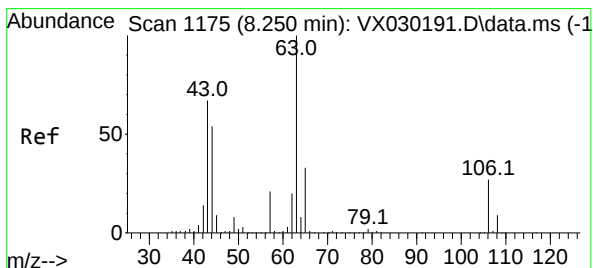
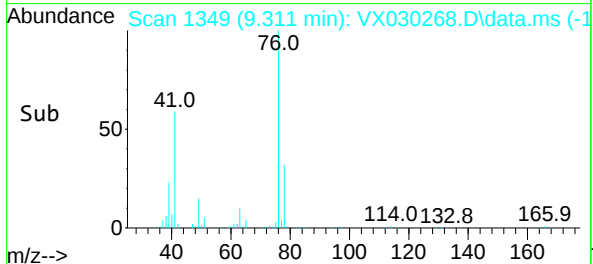
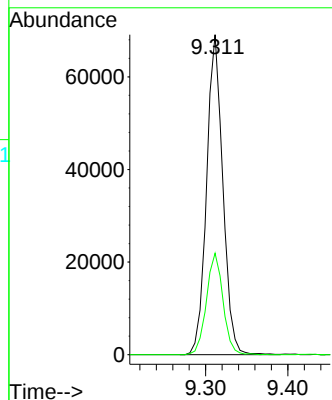
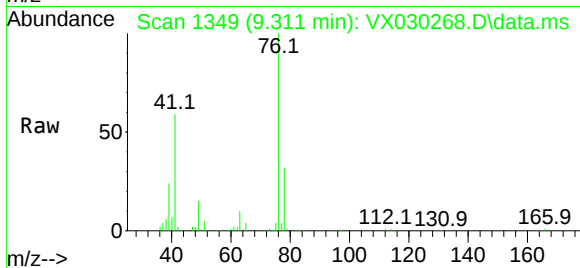
VX0728MBS01

Tgt Ion: 76 Resp: 94704

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 117.272 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030268.D

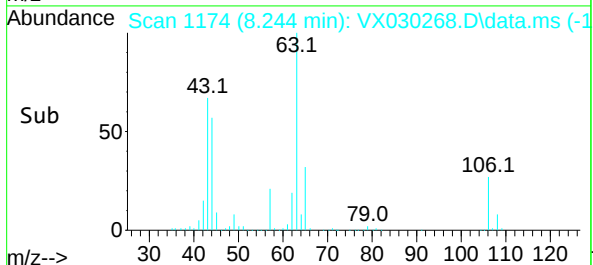
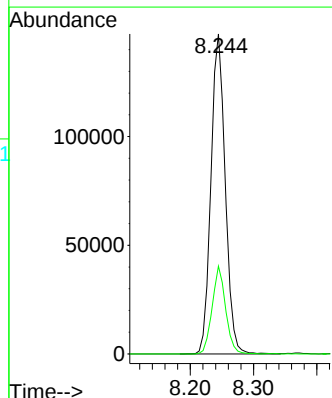
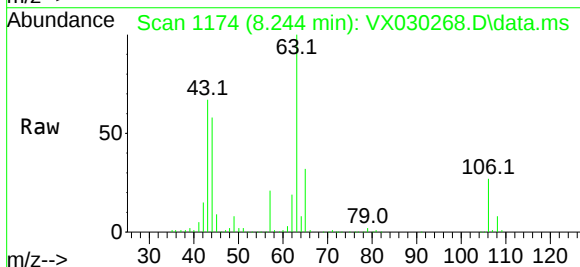
Acq: 28 Jul 2022 14:18

Tgt Ion: 63 Resp: 230831

Ion Ratio Lower Upper

63 100

106 25.9 22.2 33.2





#59

2-Hexanone

Concen: 120.659 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

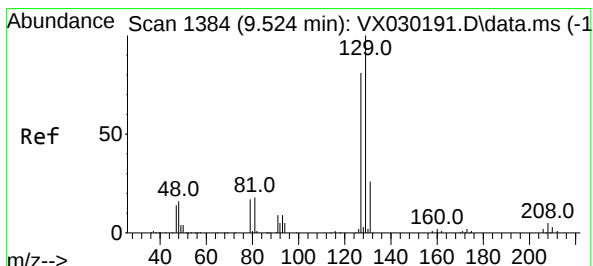
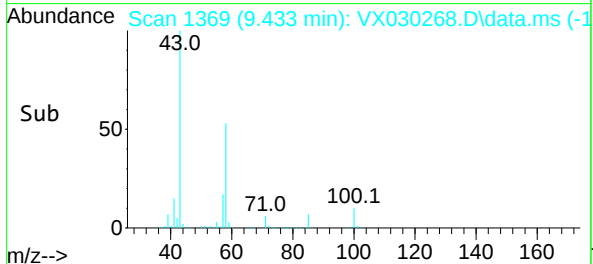
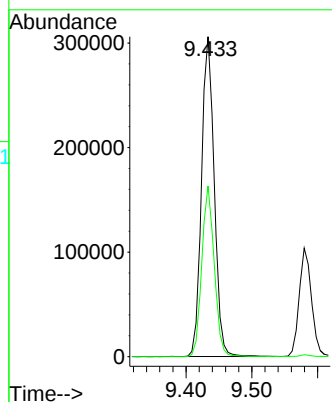
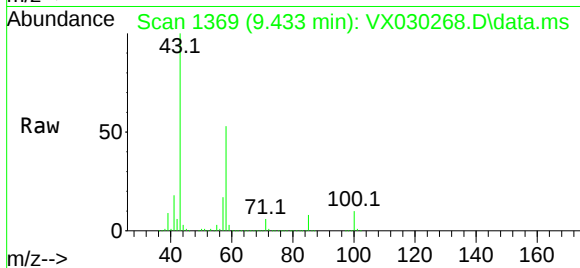
VX0728MBS01

Tgt Ion: 43 Resp: 411824

Ion Ratio Lower Upper

43 100

58 52.3 27.6 82.8



#60

Dibromochloromethane

Concen: 22.245 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030268.D

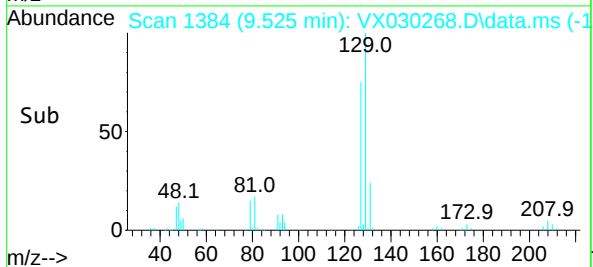
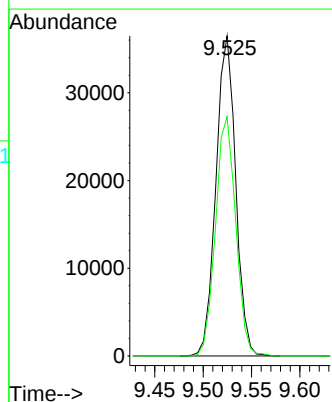
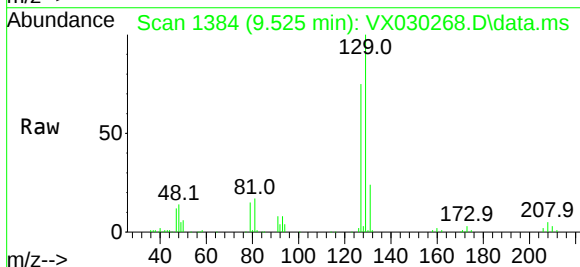
Acq: 28 Jul 2022 14:18

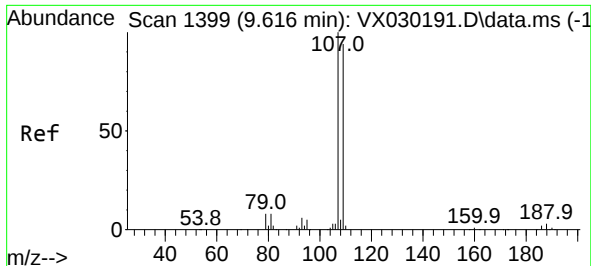
Tgt Ion: 129 Resp: 51662

Ion Ratio Lower Upper

129 100

127 76.9 38.5 115.5

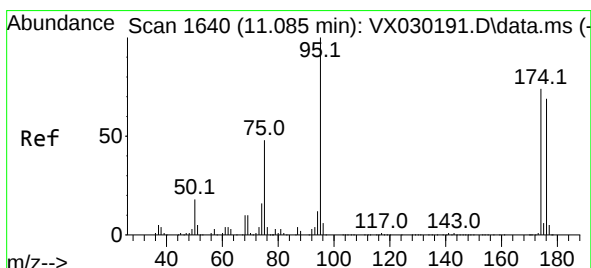
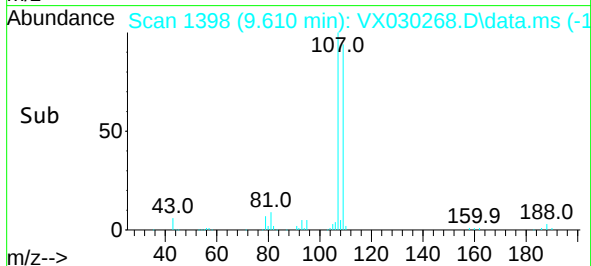
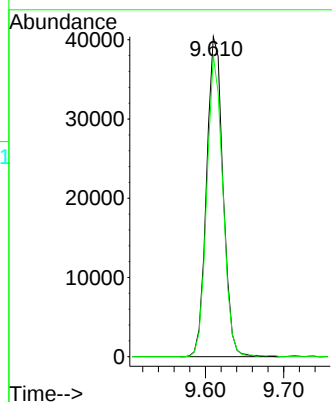
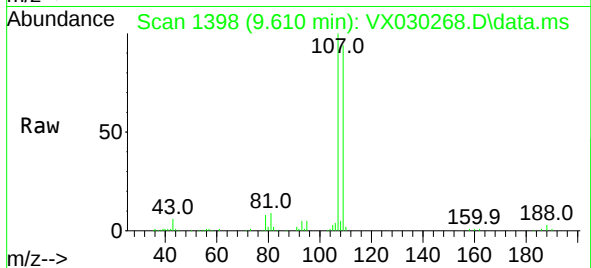




#61
1,2-Dibromoethane
Concen: 22.376 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

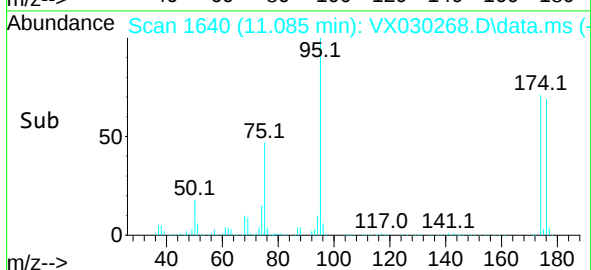
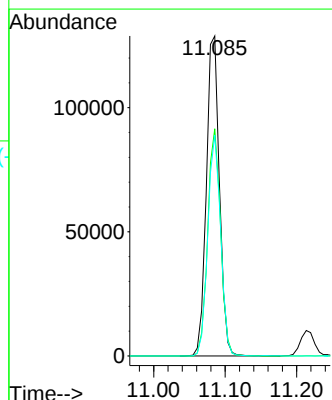
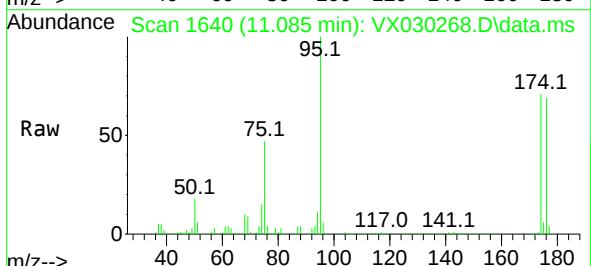
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

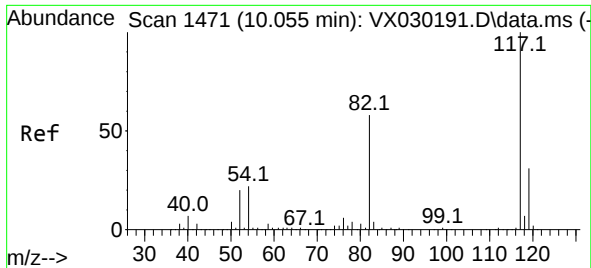
Tgt Ion:107 Resp: 58619
Ion Ratio Lower Upper
107 100
109 91.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.464 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 95 Resp: 163902
Ion Ratio Lower Upper
95 100
174 69.8 0.0 149.0
176 67.9 0.0 146.0

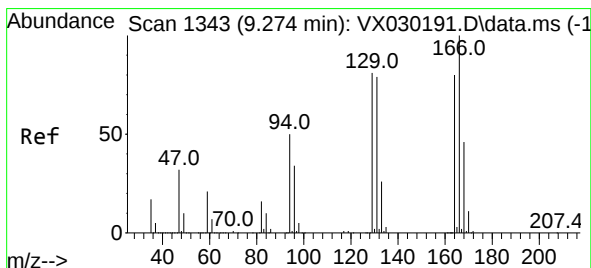
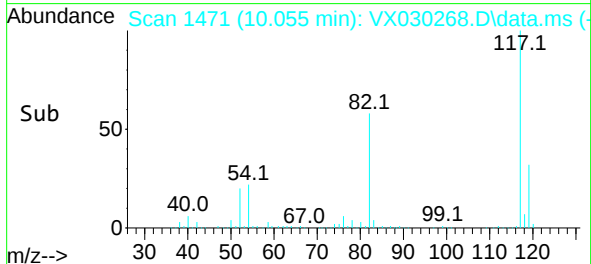
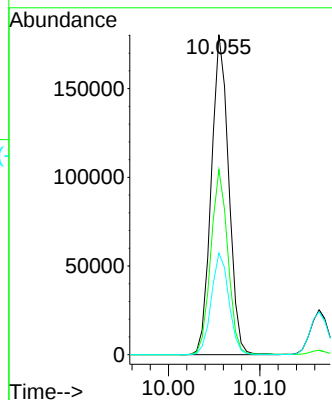
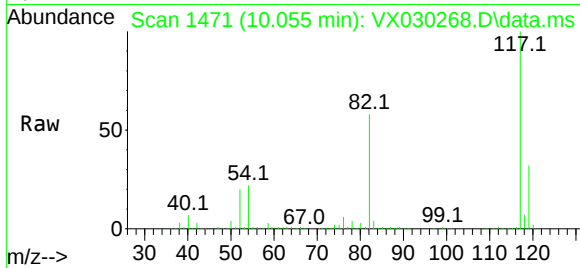




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

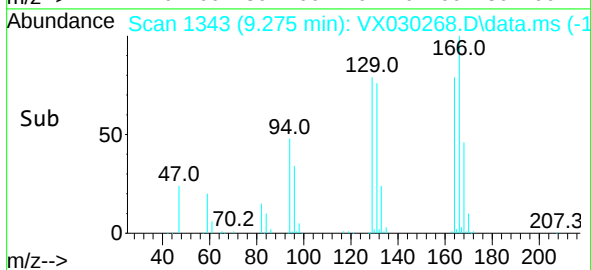
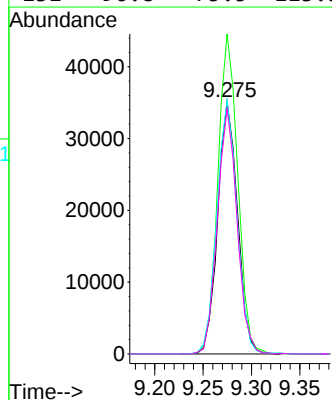
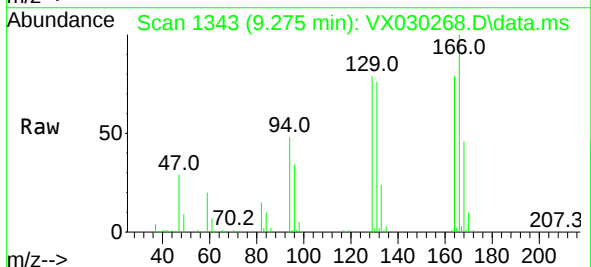
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

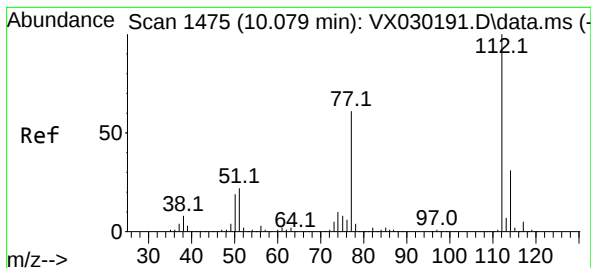
Tgt Ion:117 Resp: 238025
Ion Ratio Lower Upper
117 100
82 57.9 42.7 64.1
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 19.502 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion:164 Resp: 49973
Ion Ratio Lower Upper
164 100
166 126.7 98.2 147.4
129 100.4 80.8 121.2
131 96.8 75.5 113.3





#65

Chlorobenzene

Concen: 20.526 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

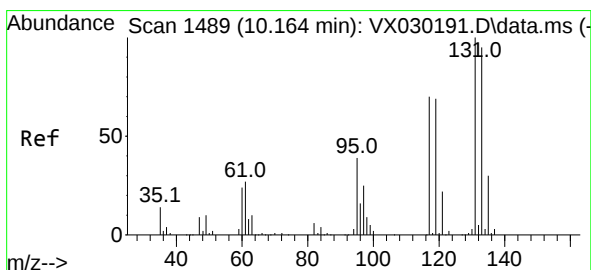
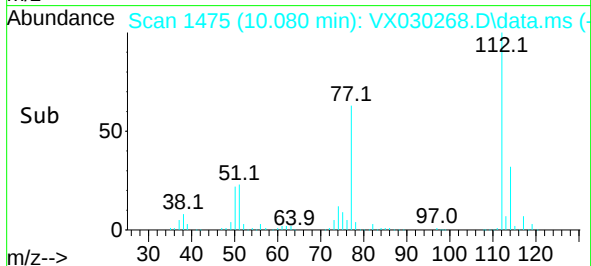
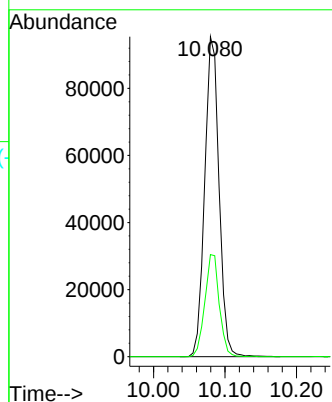
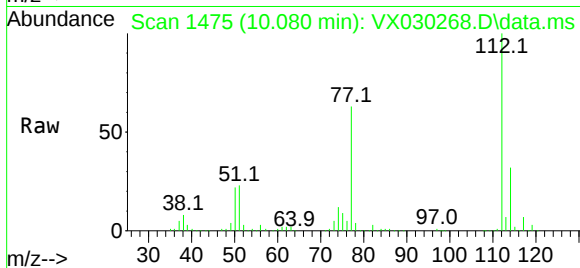
VX0728MBS01

Tgt Ion:112 Resp: 132719

Ion Ratio Lower Upper

112 100

114 31.9 24.6 36.8



#66

1,1,1,2-Tetrachloroethane

Concen: 21.122 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.001 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

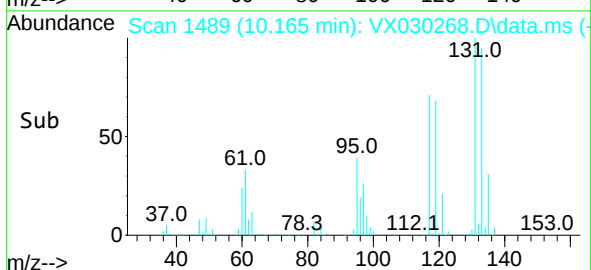
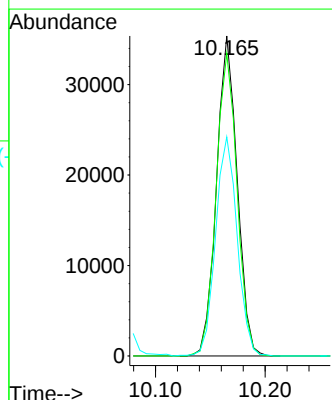
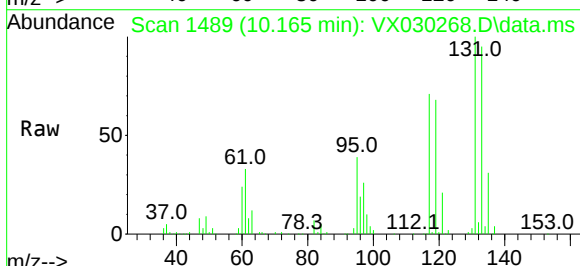
Tgt Ion:131 Resp: 46425

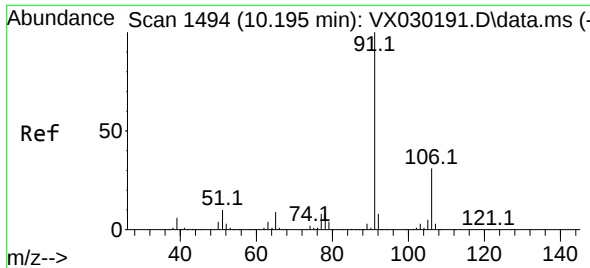
Ion Ratio Lower Upper

131 100

133 95.7 46.9 140.8

119 71.4 34.4 103.1

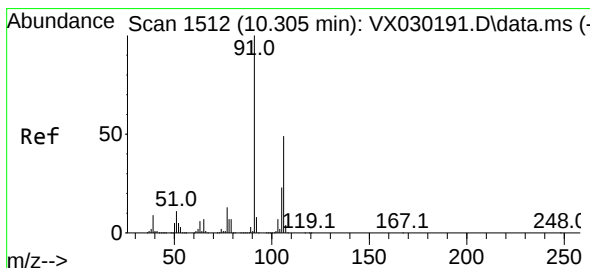
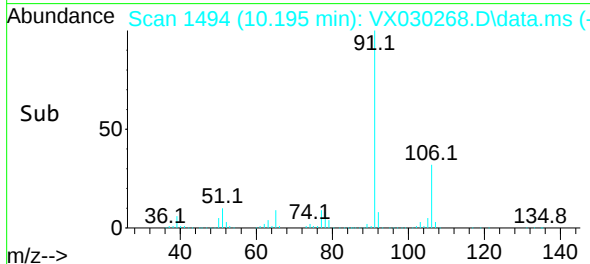
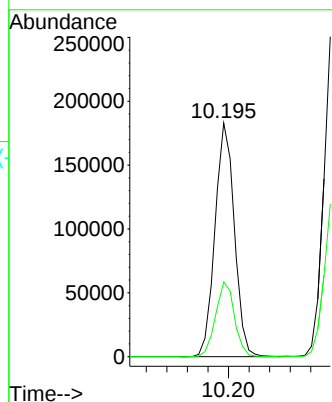
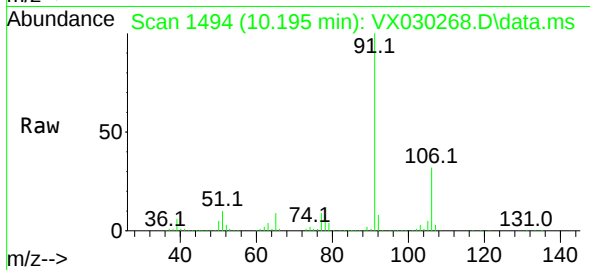




#67
Ethyl Benzene
Concen: 24.068 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

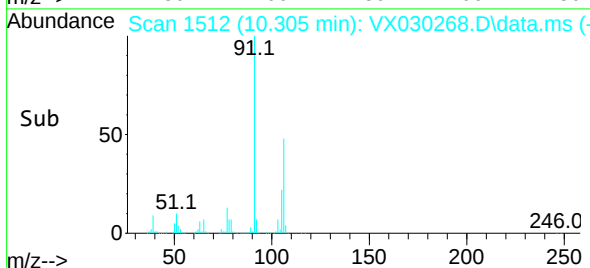
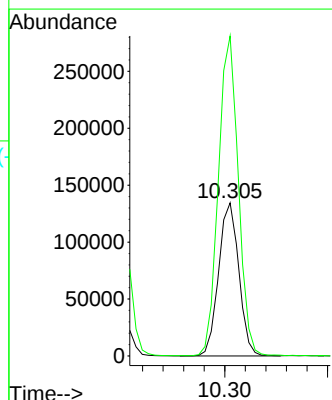
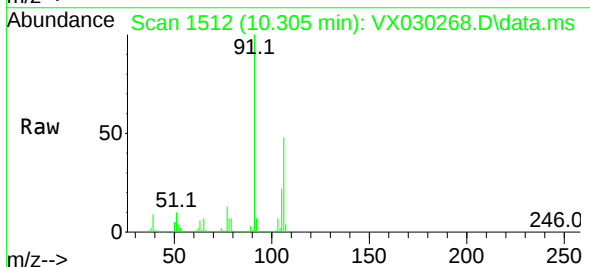
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

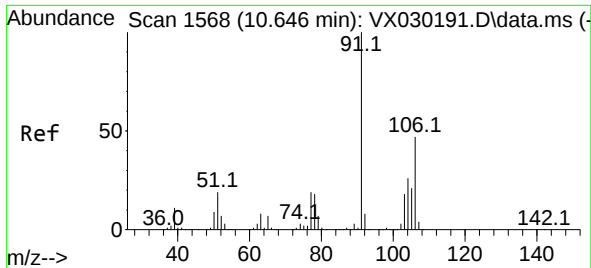
Tgt Ion: 91 Resp: 238539
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3



#68
m/p-Xylenes
Concen: 41.831 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion:106 Resp: 183222
Ion Ratio Lower Upper
106 100
91 206.1 158.2 237.4

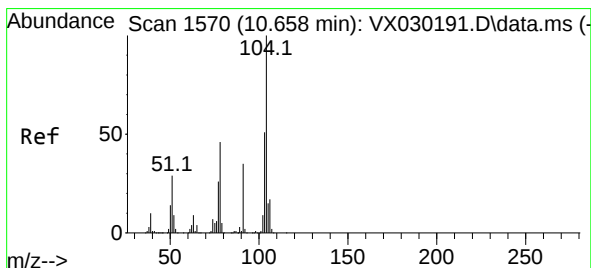
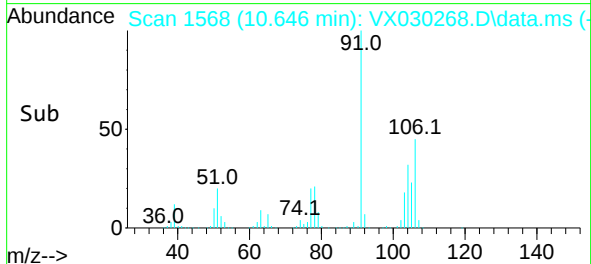
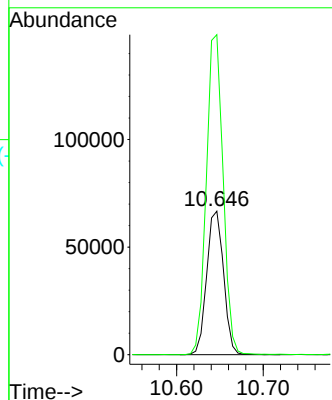
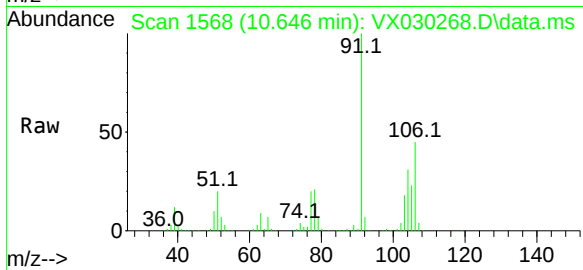




#69
o-Xylene
Concen: 20.907 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

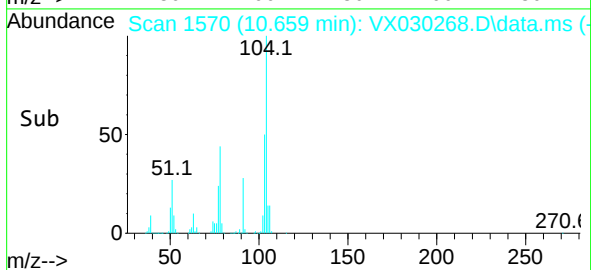
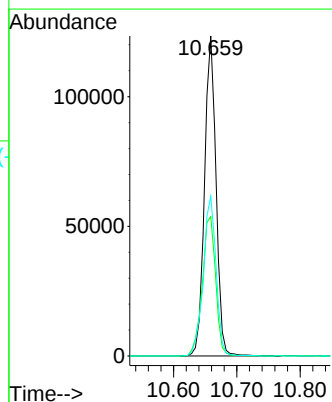
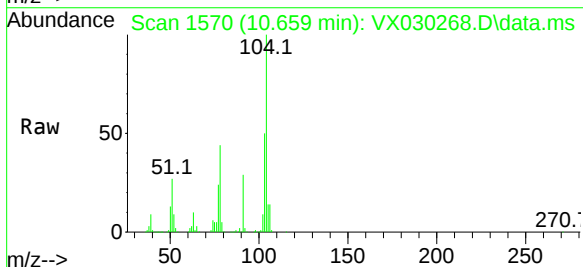
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

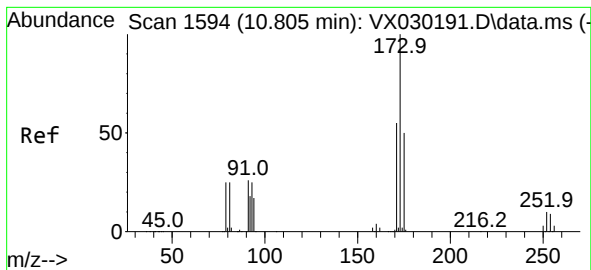
Tgt Ion:106 Resp: 90257
Ion Ratio Lower Upper
106 100
91 221.7 103.8 311.6



#70
Styrene
Concen: 22.127 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion:104 Resp: 156940
Ion Ratio Lower Upper
104 100
78 50.6 37.8 56.8
103 55.1 44.5 66.7





#71

Bromoform

Concen: 21.836 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

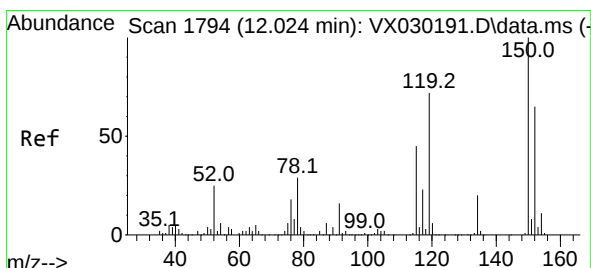
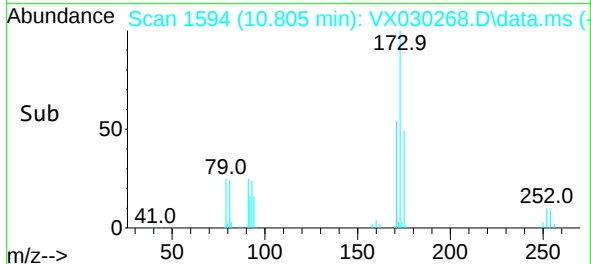
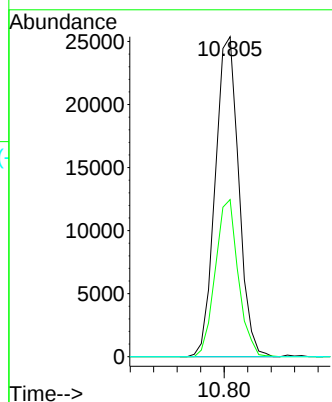
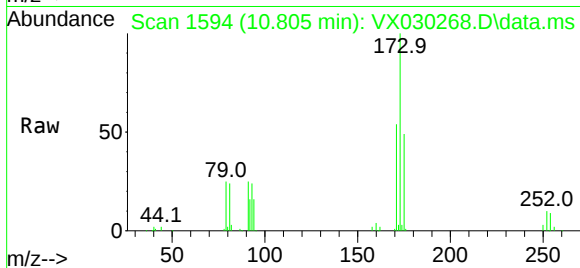
Tgt Ion:173 Resp: 35284

Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

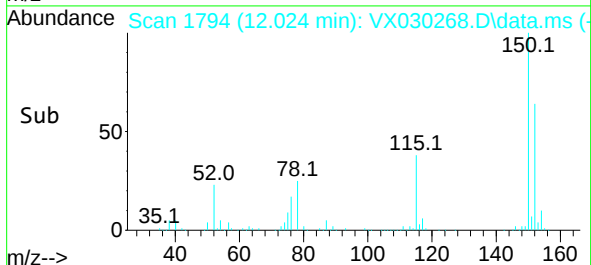
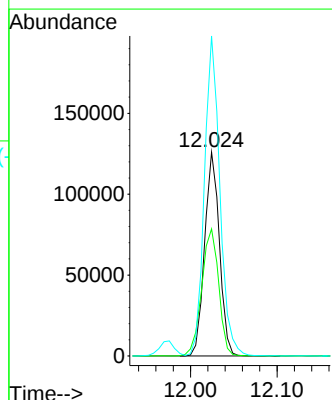
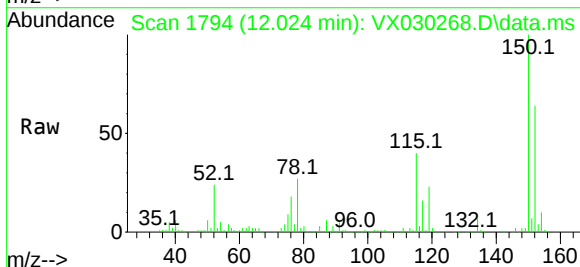
Tgt Ion:152 Resp: 149217

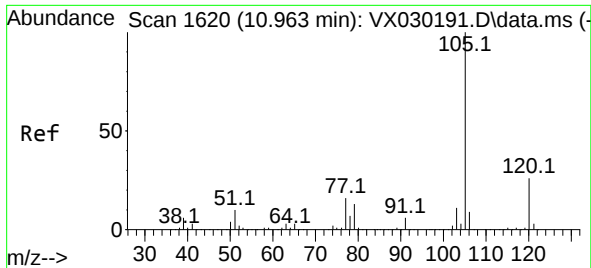
Ion Ratio Lower Upper

152 100

115 71.6 40.5 121.5

150 164.0 0.0 347.0

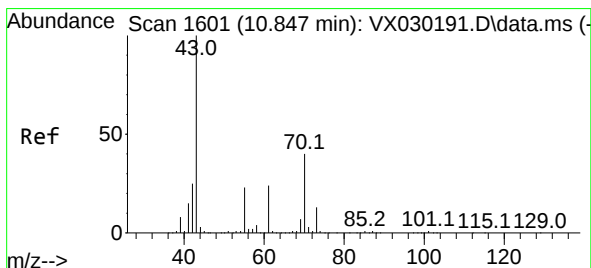
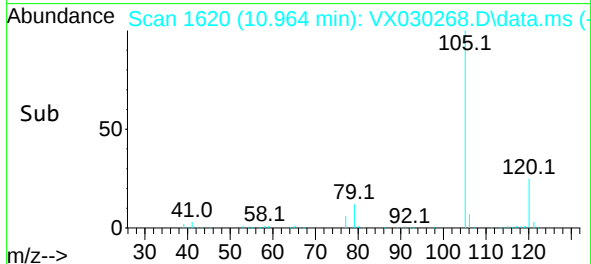
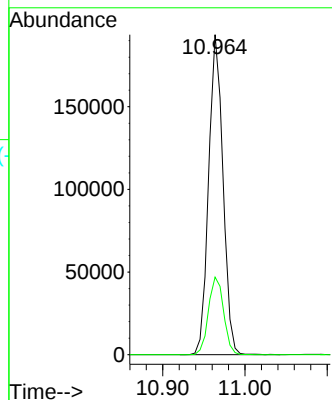
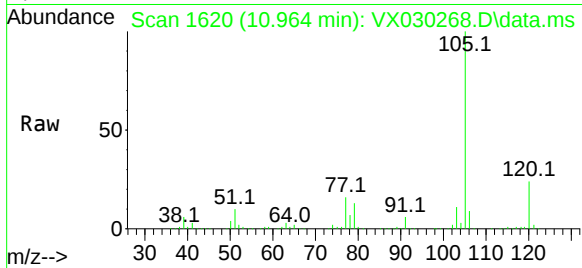




#73
Isopropylbenzene
Concen: 20.162 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

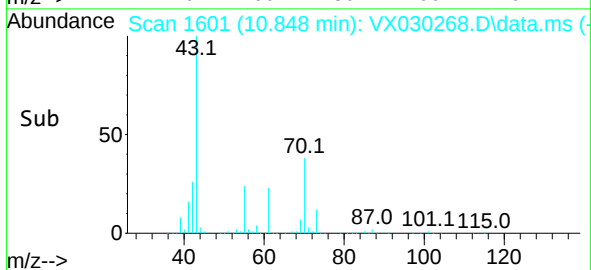
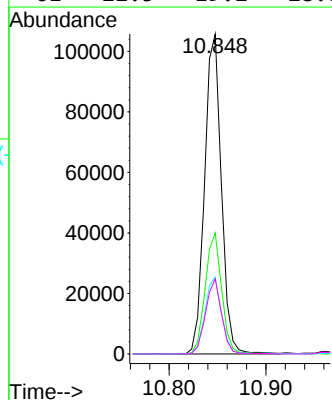
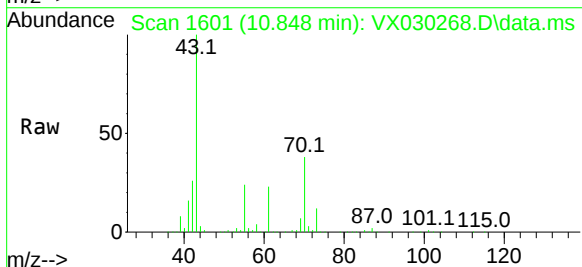
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

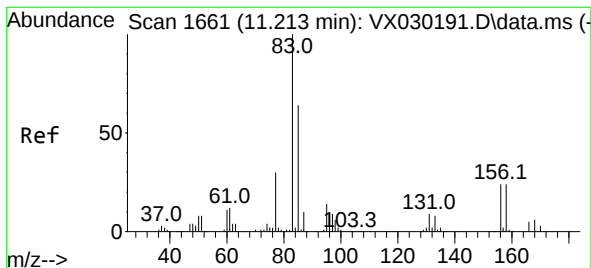
Tgt Ion:105 Resp: 234864
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4



#74
N-ethyl acetate
Concen: 22.552 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 43 Resp: 127680
Ion Ratio Lower Upper
43 100
70 37.3 32.3 48.5
55 23.7 18.4 27.6
61 22.5 19.2 28.8

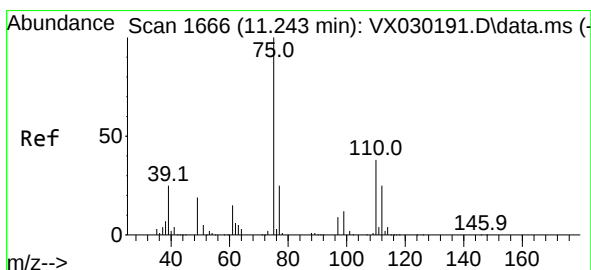
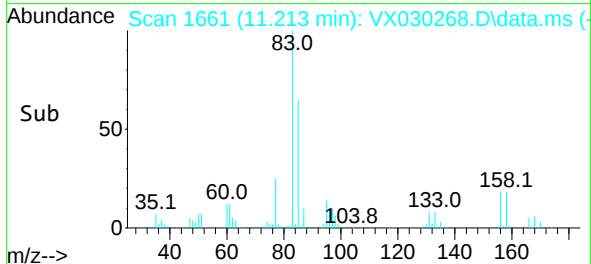
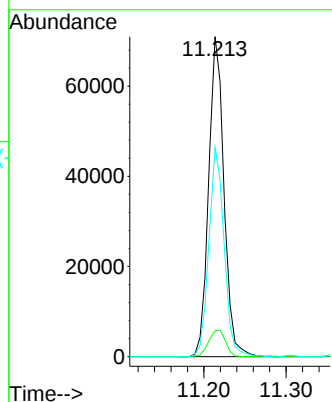
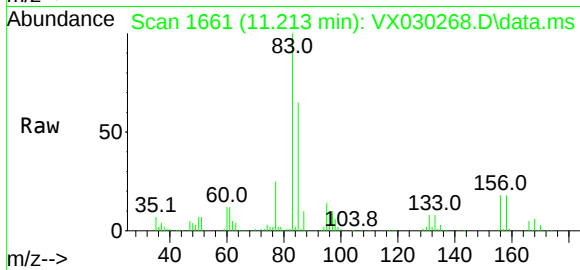




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.531 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

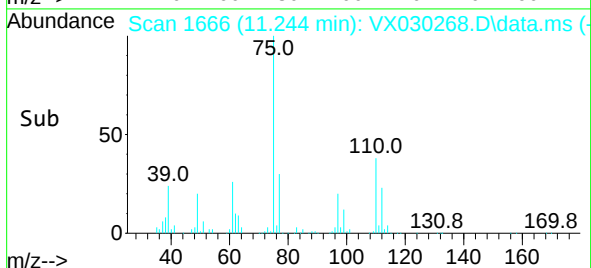
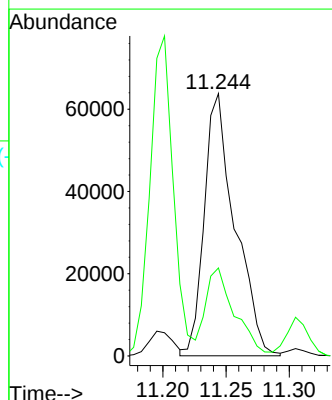
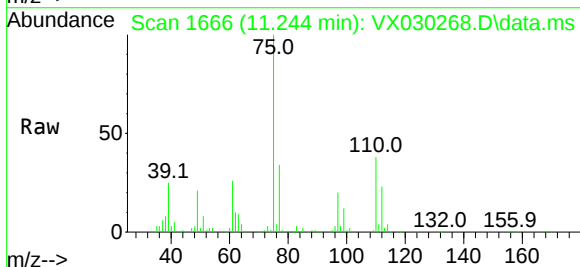
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01

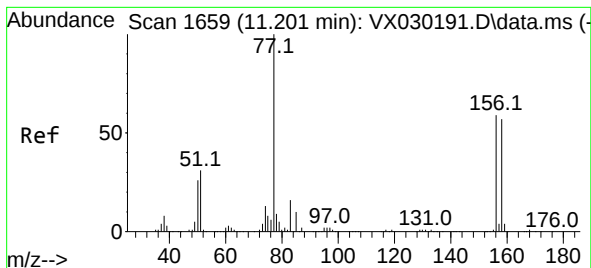
Tgt Ion: 83 Resp: 91800
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.5 13.7
 85 65.1 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 27.446 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

Tgt Ion: 75 Resp: 107952
 Ion Ratio Lower Upper
 75 100
 77 31.8 19.8 59.3





#77

Bromobenzene

Concen: 20.866 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

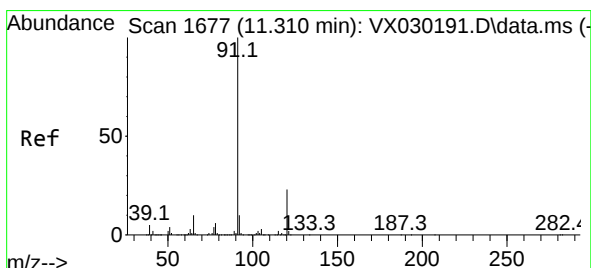
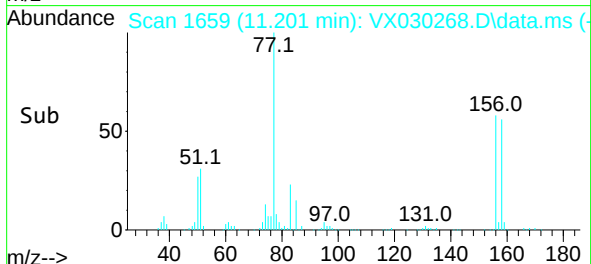
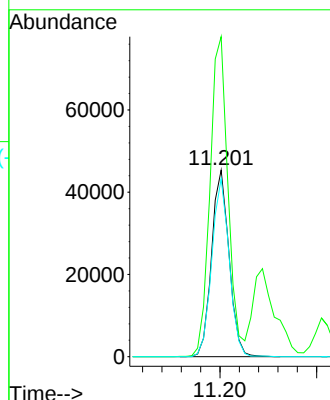
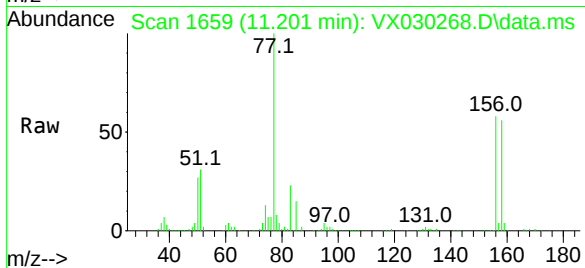
Tgt Ion:156 Resp: 57049

Ion Ratio Lower Upper

156 100

77 176.6 82.7 247.9

158 94.8 47.5 142.5



#78

n-propylbenzene

Concen: 20.254 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030268.D

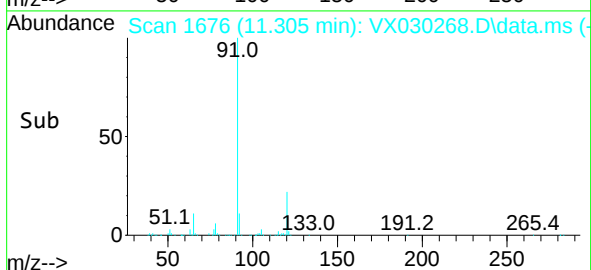
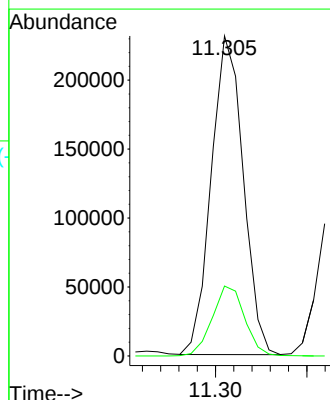
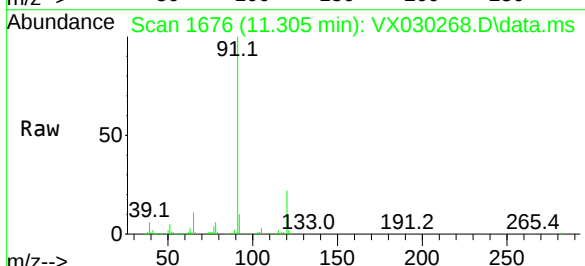
Acq: 28 Jul 2022 14:18

Tgt Ion: 91 Resp: 281590

Ion Ratio Lower Upper

91 100

120 22.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.768 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

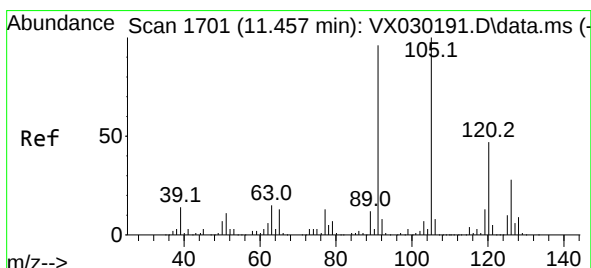
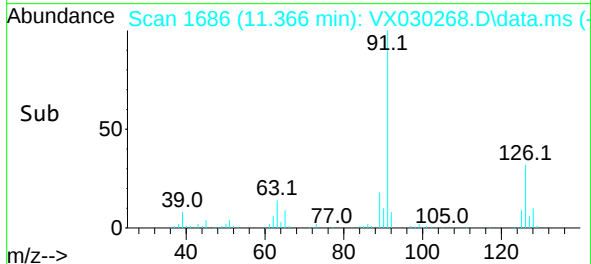
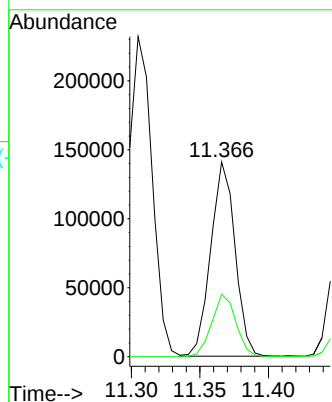
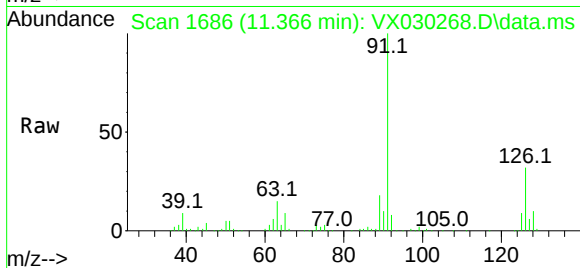
VX0728MBS01

Tgt Ion: 91 Resp: 173558

Ion Ratio Lower Upper

91 100

126 32.0 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 20.606 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030268.D

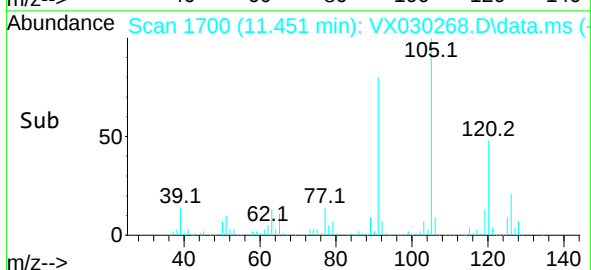
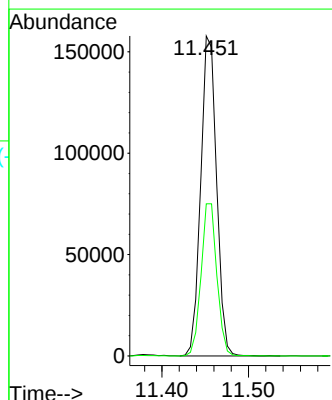
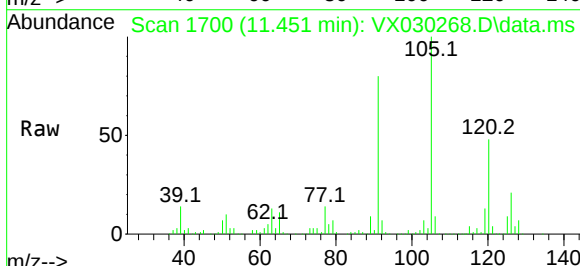
Acq: 28 Jul 2022 14:18

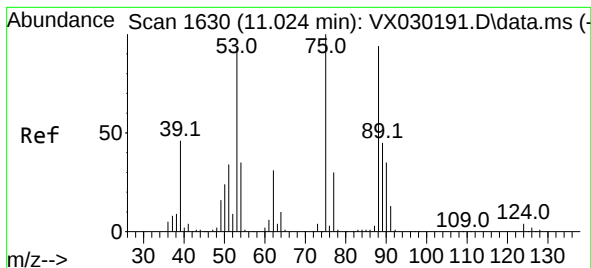
Tgt Ion:105 Resp: 200995

Ion Ratio Lower Upper

105 100

120 47.3 24.4 73.2

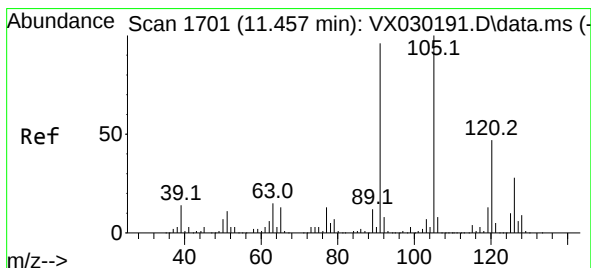
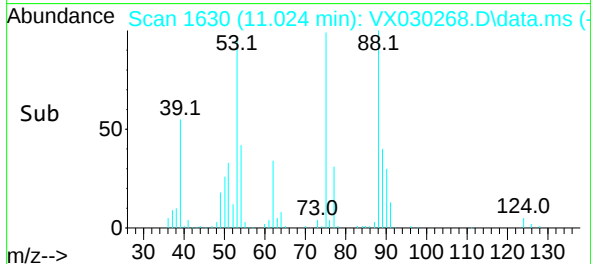
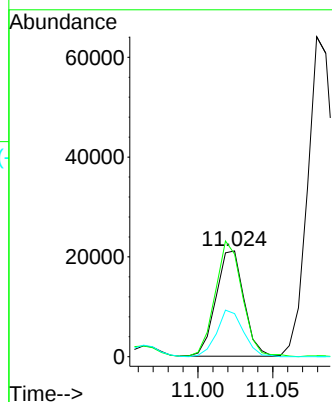
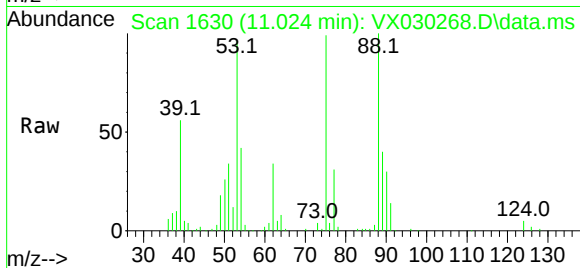




#81
trans-1,4-Dichloro-2-butene
Concen: 20.919 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

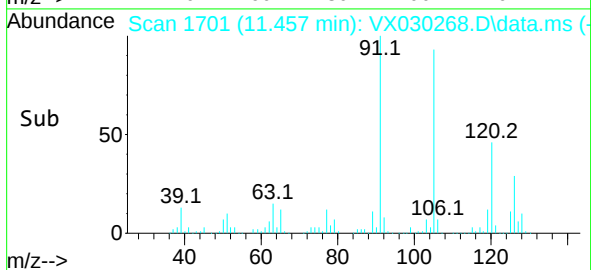
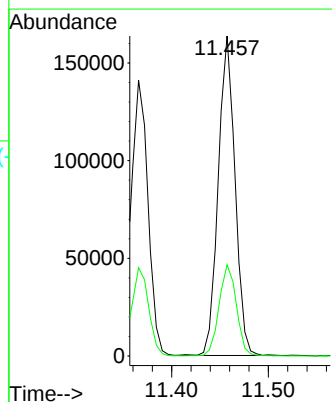
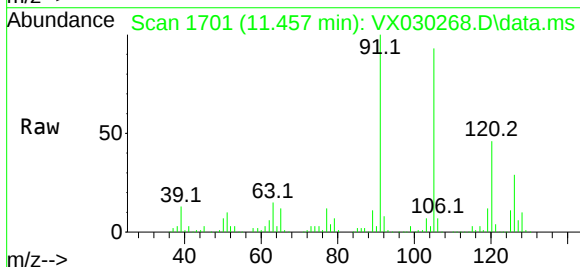
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

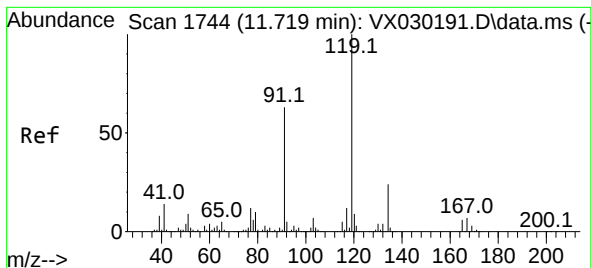
Tgt Ion:	75	Resp:	27428
Ion	Ratio	Lower	Upper
75	100		
53	106.5	74.2	111.4
89	42.3	34.8	52.2



#82
4-Chlorotoluene
Concen: 20.524 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion:	91	Resp:	196879
Ion	Ratio	Lower	Upper
91	100		
126	29.5	15.3	45.9





#83

tert-Butylbenzene

Concen: 20.466 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

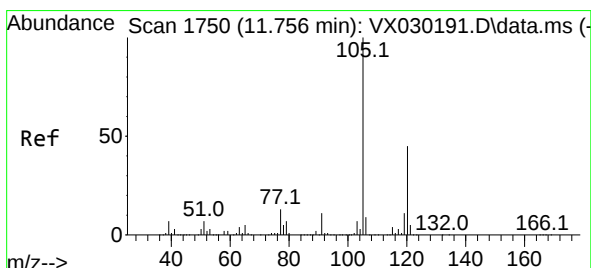
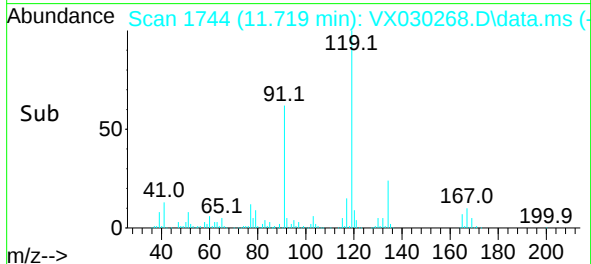
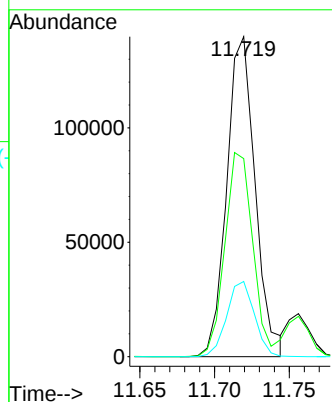
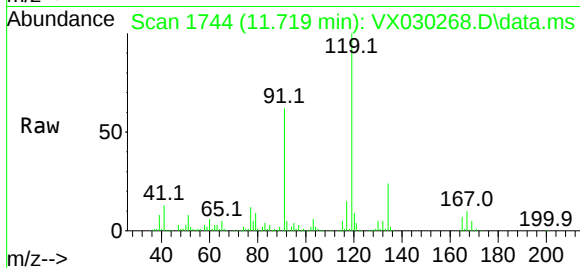
Tgt Ion:119 Resp: 185029

Ion Ratio Lower Upper

119 100

91 62.4 28.3 84.9

134 22.9 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.680 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX030268.D

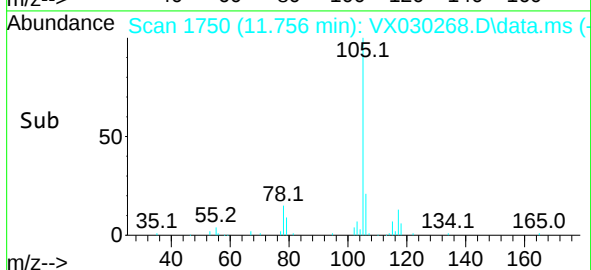
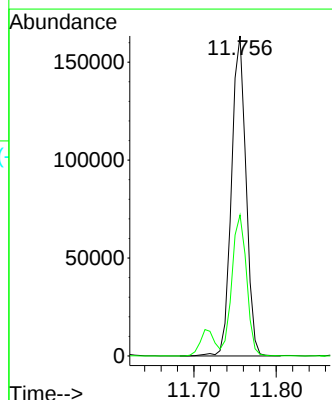
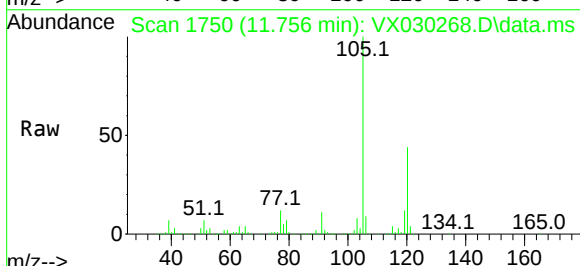
Acq: 28 Jul 2022 14:18

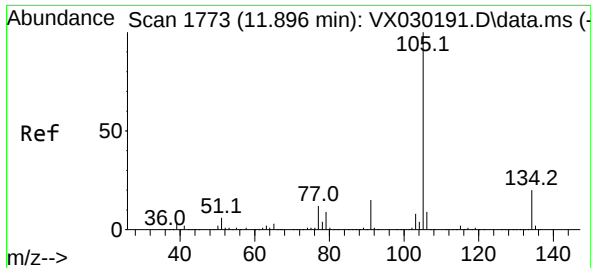
Tgt Ion:105 Resp: 201243

Ion Ratio Lower Upper

105 100

120 44.5 22.9 68.8

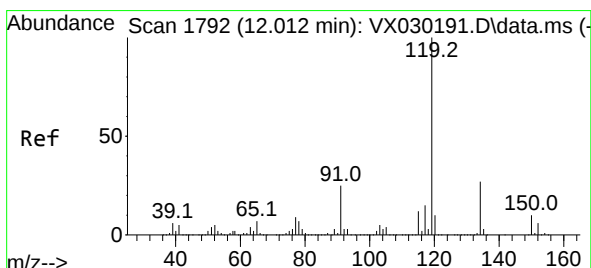
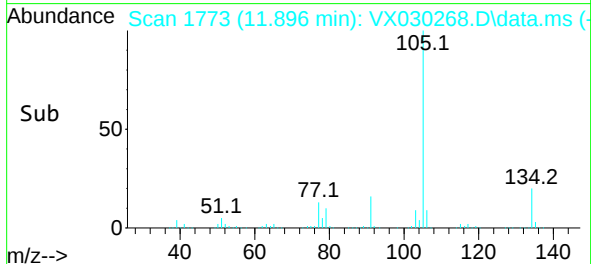
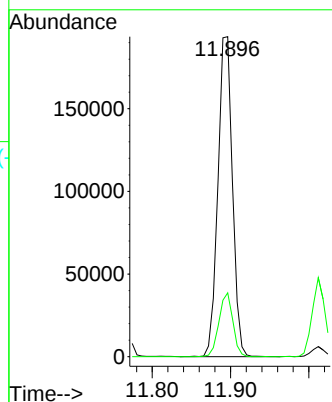
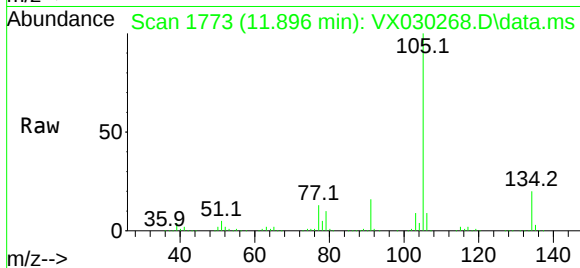




#85
 sec-Butylbenzene
 Concen: 20.240 ug/l
 RT: 11.896 min Scan# 11773
 Delta R.T. 0.000 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

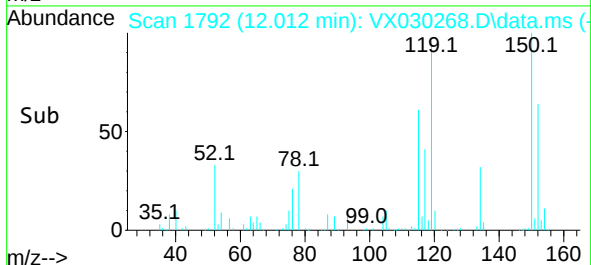
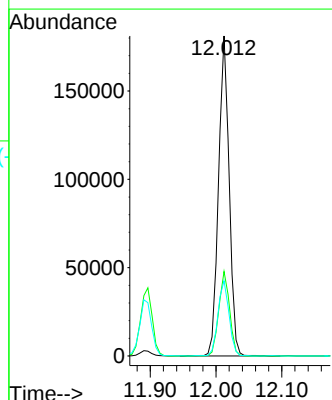
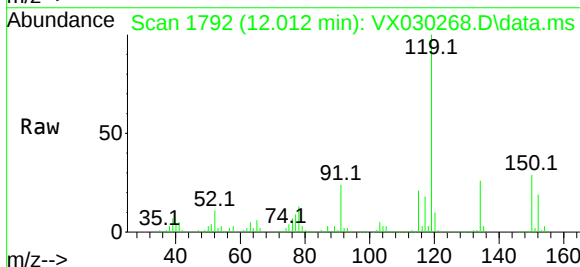
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01

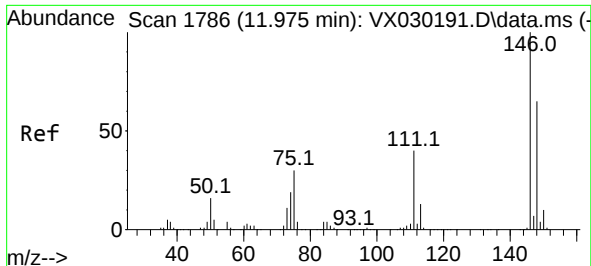
Tgt Ion:105 Resp: 250451
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.582 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030268.D
 Acq: 28 Jul 2022 14:18

Tgt Ion:119 Resp: 203762
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.084 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

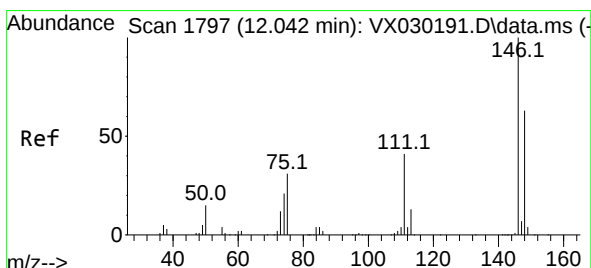
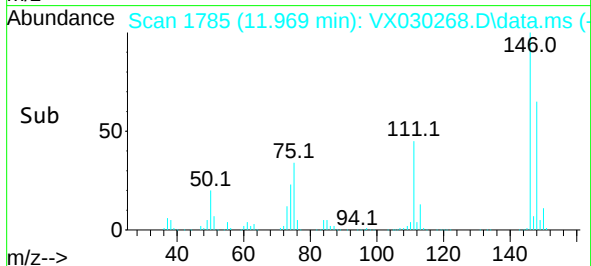
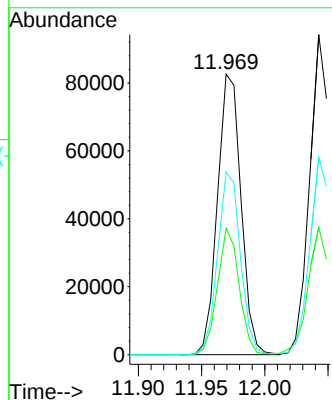
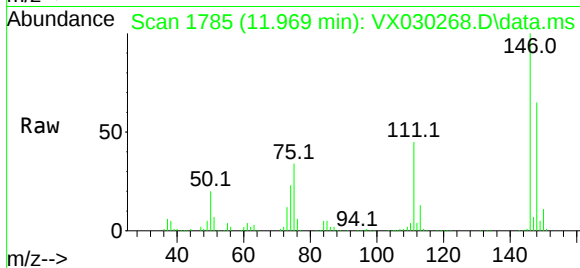
Tgt Ion:146 Resp: 106794

Ion Ratio Lower Upper

146 100

111 41.7 20.3 60.8

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.339 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

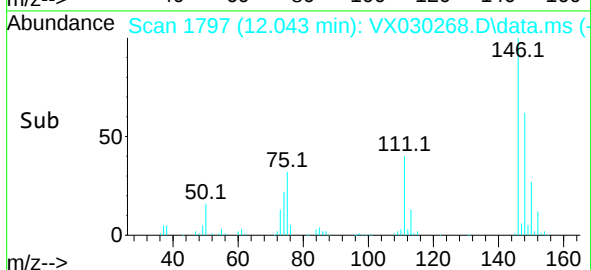
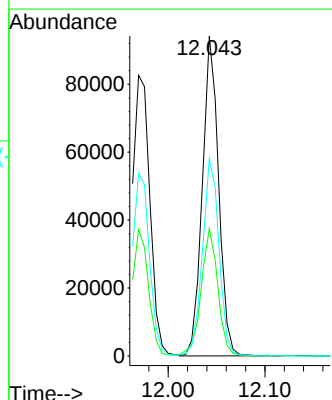
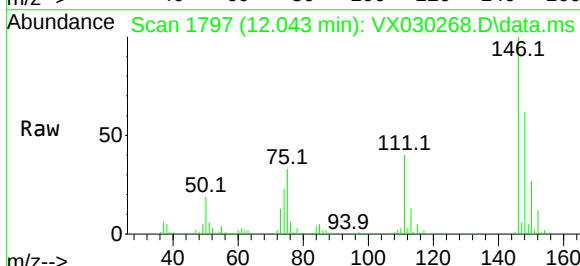
Tgt Ion:146 Resp: 110094

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 63.1 32.3 96.8

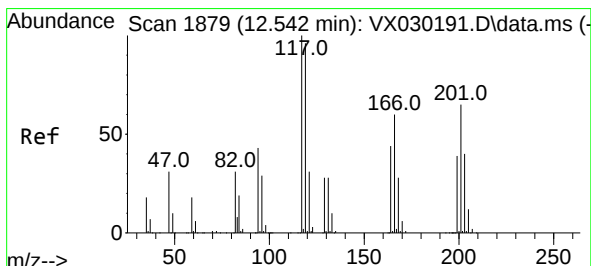
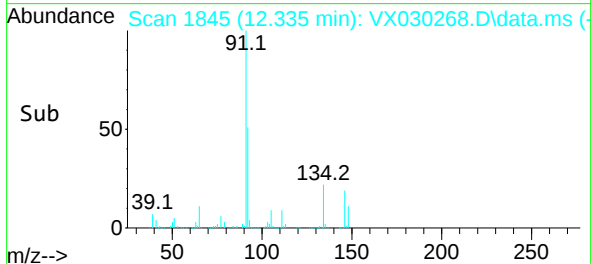
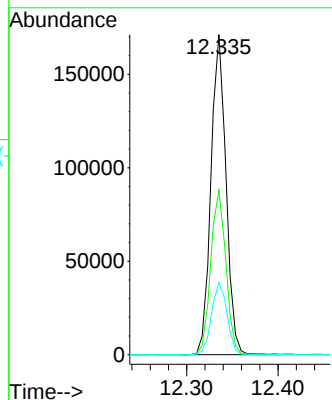
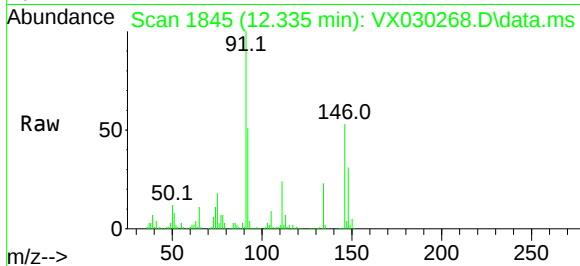




#89
n-Butylbenzene
Concen: 21.167 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

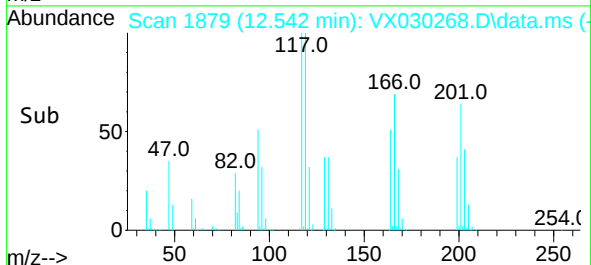
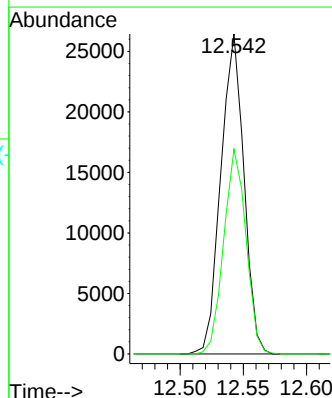
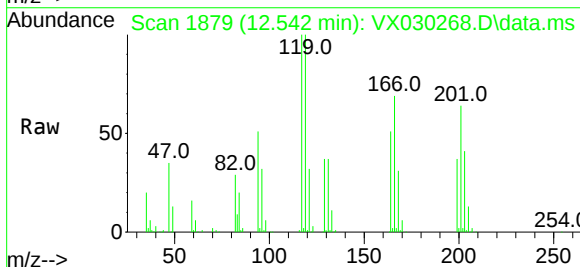
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

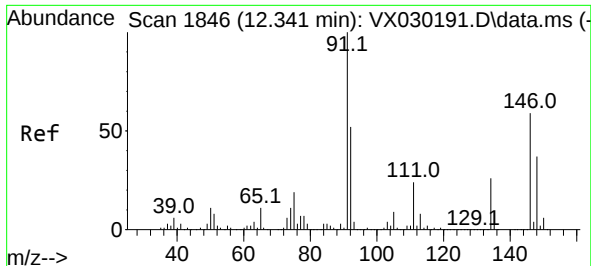
Tgt Ion: 91	Resp: 195096
Ion Ratio	Lower Upper
91 100	
92 51.8	26.2 78.5
134 23.3	12.6 37.8



#90
Hexachloroethane
Concen: 19.637 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 117	Resp: 33472
Ion Ratio	Lower Upper
117 100	
201 62.0	34.2 102.5

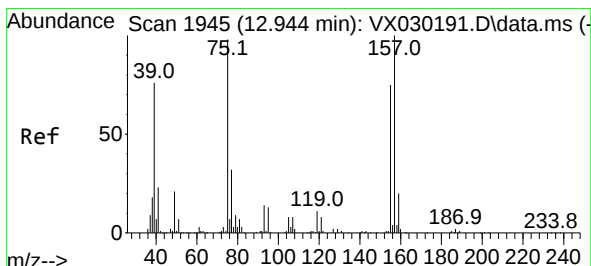
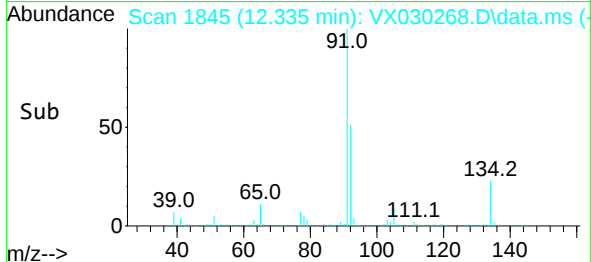
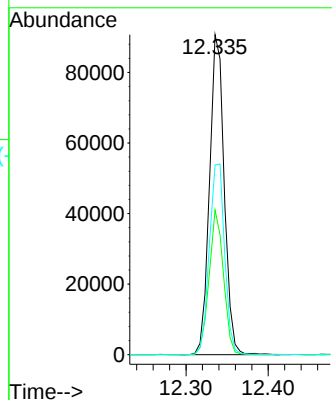
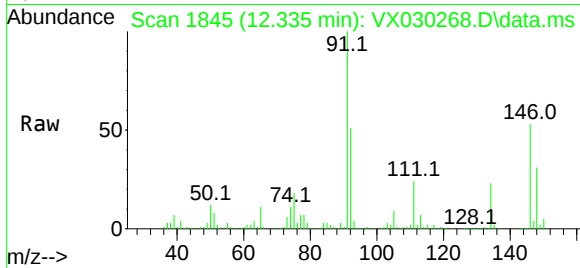




#91
1,2-Dichlorobenzene
Concen: 21.585 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

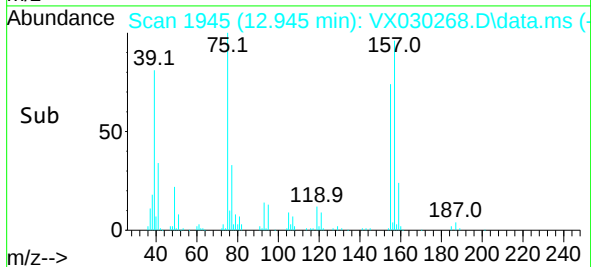
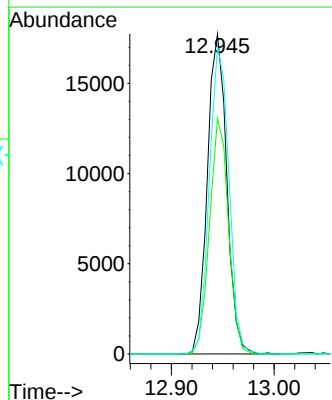
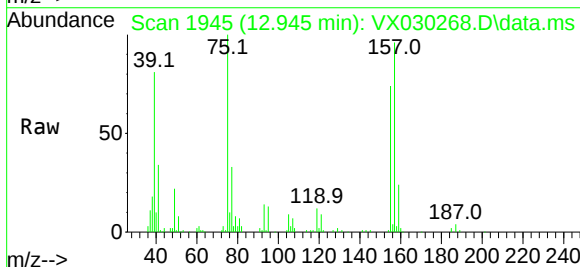
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS01

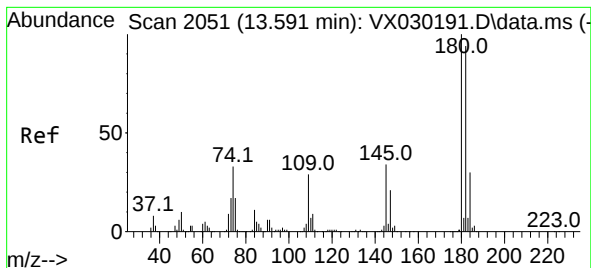
Tgt Ion:146 Resp: 112656
Ion Ratio Lower Upper
146 100
111 44.2 20.7 62.1
148 62.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.774 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030268.D
Acq: 28 Jul 2022 14:18

Tgt Ion: 75 Resp: 23289
Ion Ratio Lower Upper
75 100
155 71.6 45.0 134.8
157 96.6 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.746 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

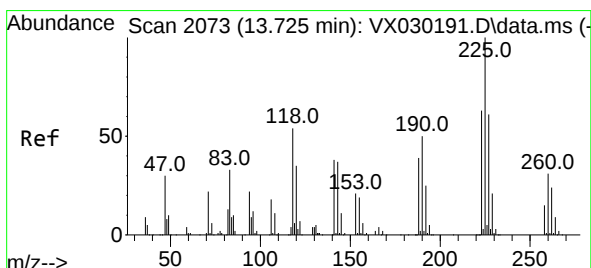
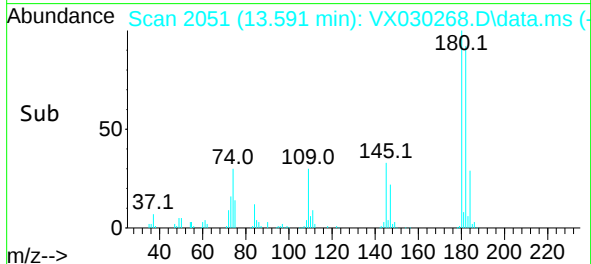
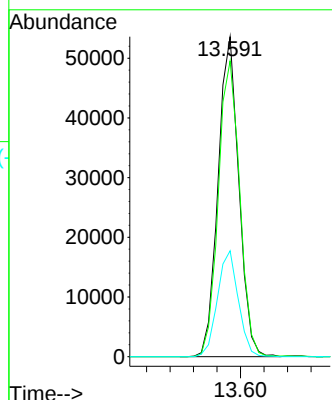
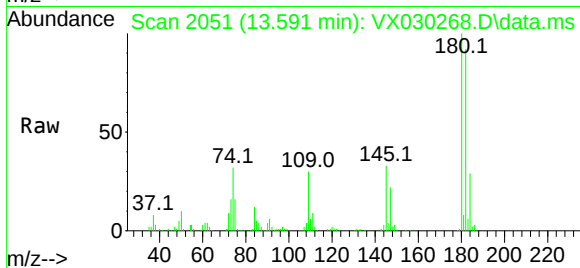
Tgt Ion:180 Resp: 65818

Ion Ratio Lower Upper

180 100

182 95.3 48.2 144.6

145 33.3 15.9 47.6



#94

Hexachlorobutadiene

Concen: 20.359 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

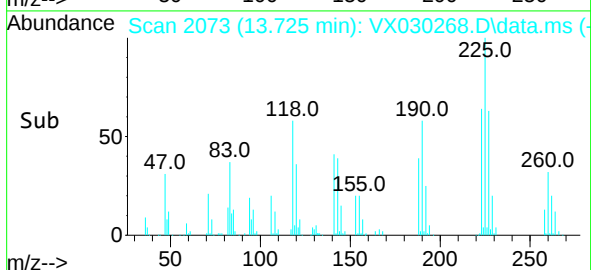
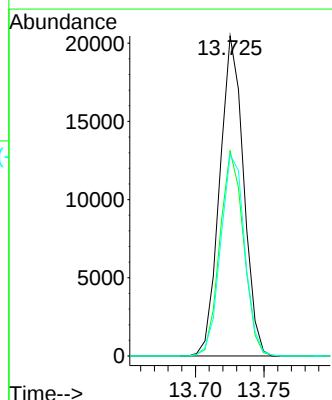
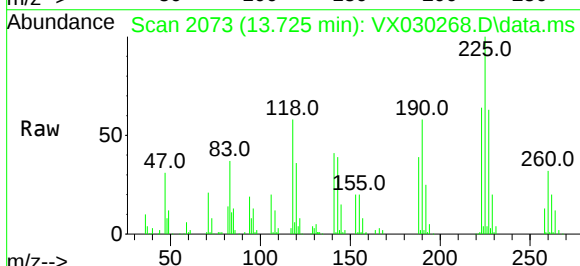
Tgt Ion:225 Resp: 24742

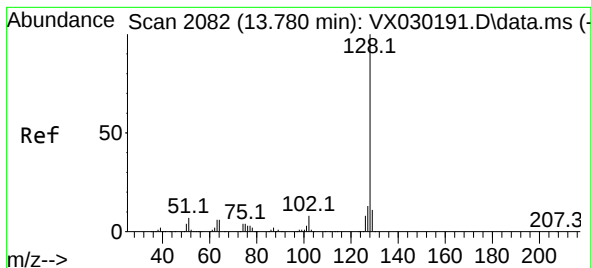
Ion Ratio Lower Upper

225 100

223 63.5 30.6 91.6

227 63.6 31.9 95.9





#95

Naphthalene

Concen: 22.970 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS01

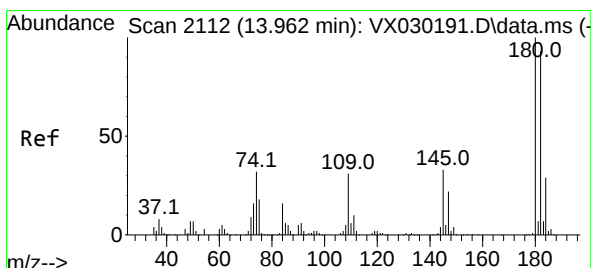
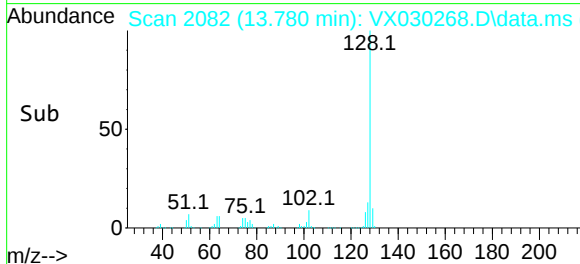
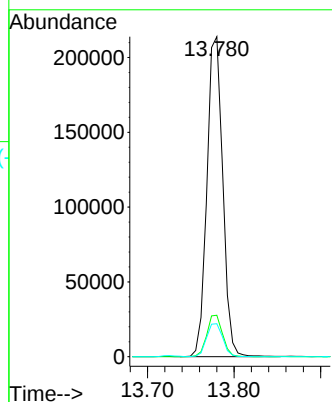
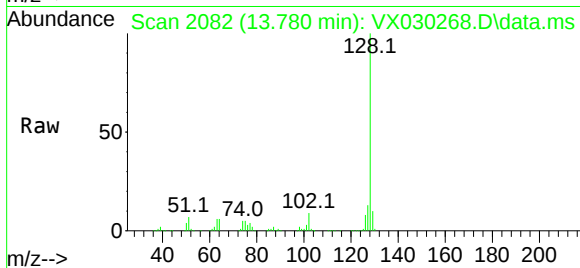
Tgt Ion:128 Resp: 271566

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.850 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030268.D

Acq: 28 Jul 2022 14:18

Tgt Ion:180 Resp: 67825

Ion Ratio Lower Upper

180 100

182 94.4 47.0 141.0

145 34.9 17.0 50.9

