

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030269.D
 Acq On : 28 Jul 2022 15:00
 Operator : JC/MD
 Sample : VX0728MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS02

Quant Time: Jul 29 05:57:13 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	5.550	168	142234	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	240257	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	139180	48.684	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.360%
35) Dibromofluoromethane	5.385	113	111369	48.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	8.653	98	429142	48.248	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.085	95	164169	49.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48062	20.593	ug/l	97
3) Chloromethane	1.288	50	47754	20.691	ug/l	96
4) Vinyl Chloride	1.374	62	51190	21.975	ug/l	99
5) Bromomethane	1.593	94	19420	20.355	ug/l	91
6) Chloroethane	1.672	64	30476	22.786	ug/l	96
7) Trichlorofluoromethane	1.880	101	74034	24.123	ug/l	100
8) Diethyl Ether	2.130	74	28186	23.453	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	52588	23.134	ug/l	98
10) Methyl Iodide	2.447	142	28558	14.023	ug/l	95
11) Tert butyl alcohol	2.977	59	98367	141.059	ug/l	100
12) 1,1-Dichloroethene	2.312	96	51976	23.392	ug/l	84
13) Acrolein	2.239	56	14461	84.371	ug/l	94
14) Allyl chloride	2.660	41	108202	23.599	ug/l	96
15) Acrylonitrile	3.068	53	211553	122.761	ug/l	100
16) Acetone	2.386	43	182340	124.580	ug/l	93
17) Carbon Disulfide	2.508	76	123510	20.593	ug/l	98
18) Methyl Acetate	2.709	43	110126	25.438	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	180780	23.753	ug/l	98
20) Methylene Chloride	2.788	84	63808	24.122	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	57190	23.319	ug/l	92
22) Diisopropyl ether	3.763	45	212582	24.505	ug/l	92
23) Vinyl Acetate	3.721	43	917114	121.872	ug/l	97
24) 1,1-Dichloroethane	3.611	63	109451	23.743	ug/l	99
25) 2-Butanone	4.556	43	303462	123.381	ug/l	95
26) 2,2-Dichloropropane	4.471	77	82617	24.785	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	66925	23.206	ug/l	92
28) Bromochloromethane	4.903	49	40359	20.724	ug/l	92
29) Tetrahydrofuran	5.007	42	199718	120.685	ug/l	94
30) Chloroform	5.092	83	109663	24.027	ug/l	98
31) Cyclohexane	5.470	56	100072	24.109	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	88161	23.763	ug/l	97
36) 1,1-Dichloropropene	5.690	75	79495	24.051	ug/l	97
37) Ethyl Acetate	4.714	43	108737	23.231	ug/l	98
38) Carbon Tetrachloride	5.672	117	73067	23.680	ug/l	95
39) Methylcyclohexane	7.379	83	98658	23.125	ug/l	97
40) Benzene	6.037	78	244663	23.527	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	60777	24.224	ug/l	96
42) 1,2-Dichloroethane	6.086	62	85135	23.692	ug/l	97
43) Isopropyl Acetate	6.342	43	166476	24.262	ug/l	97
44) Trichloroethene	7.123	130	64131	22.569	ug/l	93
45) 1,2-Dichloropropane	7.434	63	65609	23.654	ug/l	99
46) Dibromomethane	7.586	93	42467	22.514	ug/l	98
47) Bromodichloromethane	7.824	83	81370	23.730	ug/l	97
48) Methyl methacrylate	7.696	41	83299	24.664	ug/l	95
49) 1,4-Dioxane	7.665	88	36555	468.630	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	580021	124.515	ug/l	97
52) Toluene	8.720	92	150282	23.686	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	89005	24.080	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	96823	24.038	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	63618	23.550	ug/l	96
56) Ethyl methacrylate	9.116	69	104240	24.409	ug/l	94
57) 1,3-Dichloropropane	9.311	76	104299	23.390	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	266511	125.748	ug/l	95
59) 2-Hexanone	9.433	43	468346	127.438	ug/l	96
60) Dibromochloromethane	9.525	129	60548	24.212	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67013	23.757	ug/l	97
64) Tetrachloroethene	9.275	164	61974	22.602	ug/l	95
65) Chlorobenzene	10.079	112	162120	23.433	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	55643	23.659	ug/l	98
67) Ethyl Benzene	10.195	91	297474	27.386	ug/l	98
68) m/p-Xylenes	10.305	106	224894	47.985	ug/l	93
69) o-Xylene	10.646	106	111194	24.072	ug/l	93
70) Styrene	10.659	104	188999	24.904	ug/l	97
71) Bromoform	10.799	173	41423	23.957	ug/l #	99
73) Isopropylbenzene	10.963	105	290931	23.457	ug/l	99
74) N-amyl acetate	10.848	43	147441	24.460	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	103094	22.710	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	121282	28.961	ug/l	86
77) Bromobenzene	11.201	156	66427	22.819	ug/l	92
78) n-propylbenzene	11.305	91	355274	24.001	ug/l	99
79) 2-Chlorotoluene	11.366	91	213789	22.870	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	245719	23.661	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31303	22.424	ug/l	89
82) 4-Chlorotoluene	11.457	91	242833	23.776	ug/l	97
83) tert-Butylbenzene	11.719	119	228021	23.689	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	249457	24.077	ug/l	97
85) sec-Butylbenzene	11.890	105	317200	24.076	ug/l	99
86) p-Isopropyltoluene	12.012	119	256998	24.382	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	130368	23.028	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	128441	22.287	ug/l	98
89) n-Butylbenzene	12.335	91	244250	24.889	ug/l	98
90) Hexachloroethane	12.542	117	40124	22.109	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	128925	23.201	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24246	22.269	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	77232	23.967	ug/l	97
94) Hexachlorobutadiene	13.725	225	30667	23.701	ug/l	97
95) Naphthalene	13.780	128	298774	23.736	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78539	23.764	ug/l	99

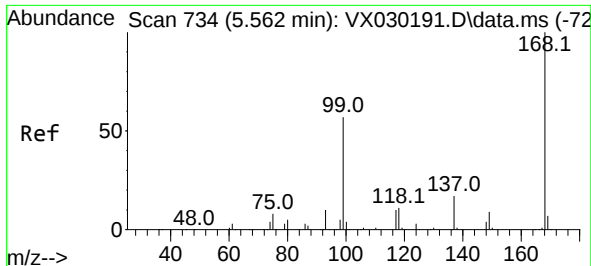
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QLast Update : Mon Jul 25 16:49:17 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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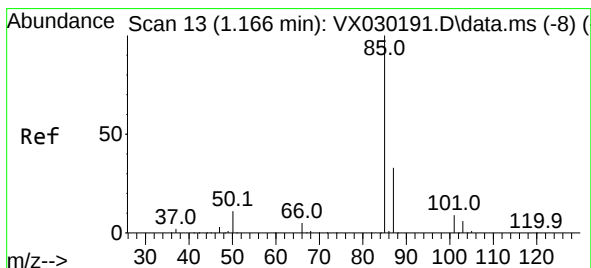
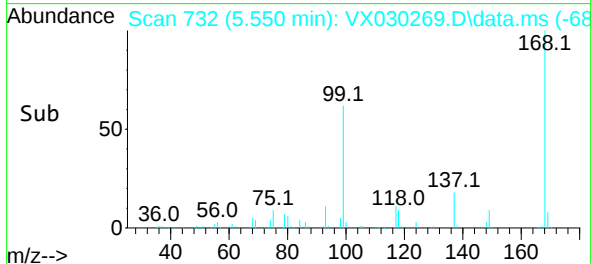
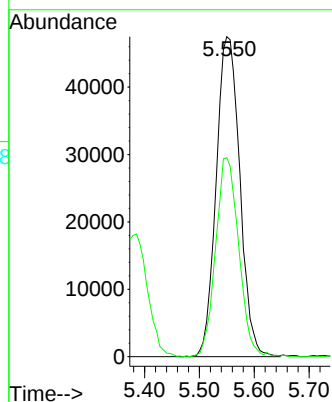
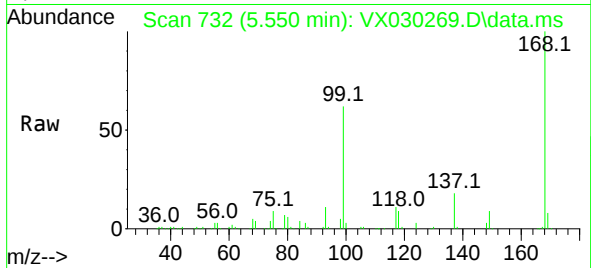
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

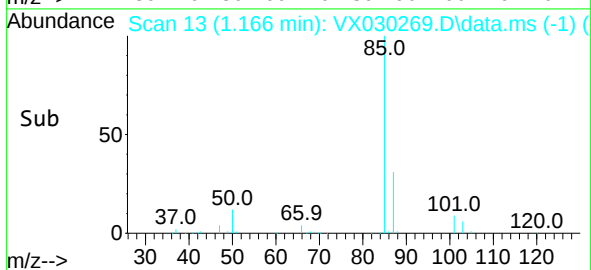
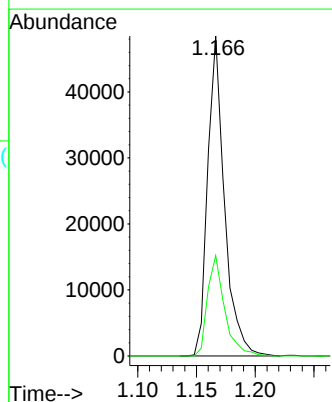
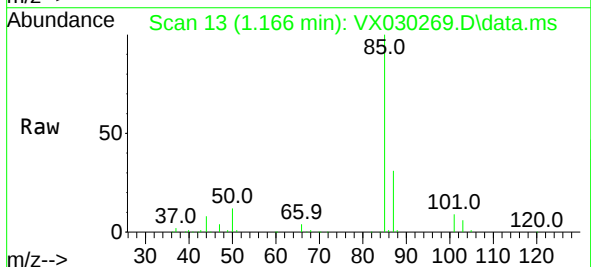
Instrument :
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ClientSampleId :
VX0728MBS02

Tgt Ion:168 Resp: 142234
Ion Ratio Lower Upper
168 100
99 62.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.593 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 85 Resp: 48062
Ion Ratio Lower Upper
85 100
87 31.3 16.5 49.5

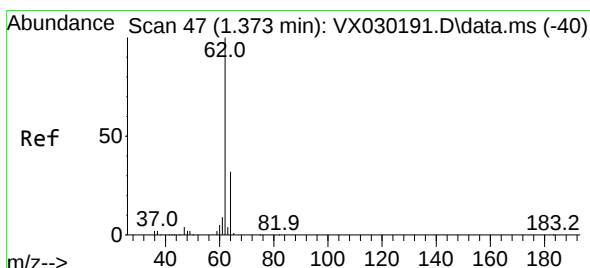
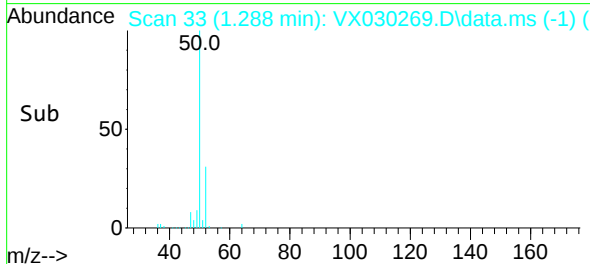
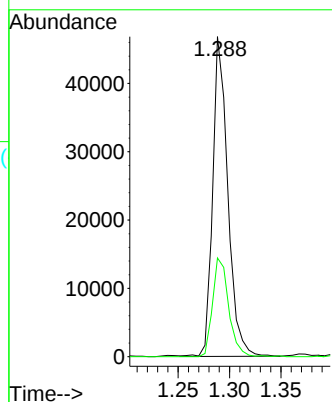
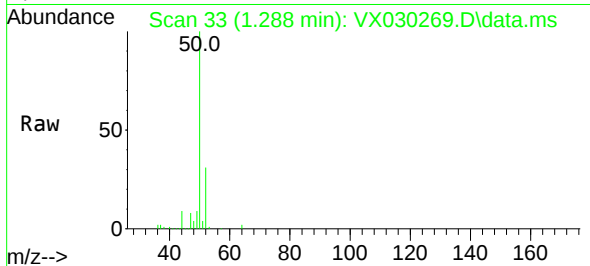




#3
Chloromethane
Concen: 20.691 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

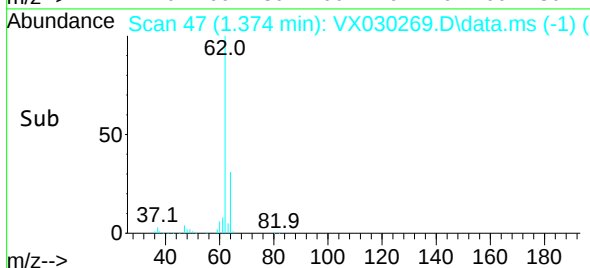
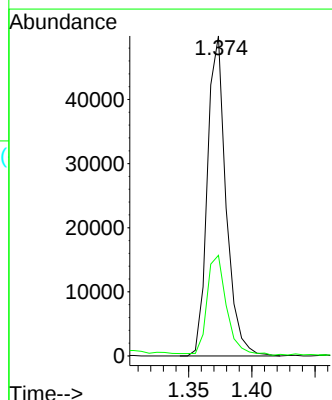
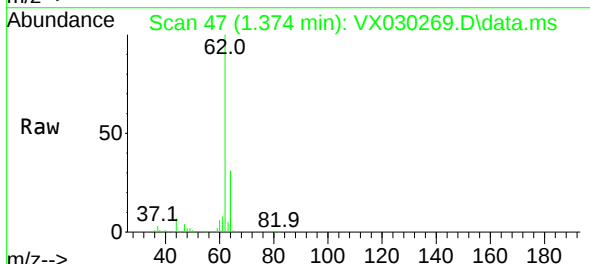
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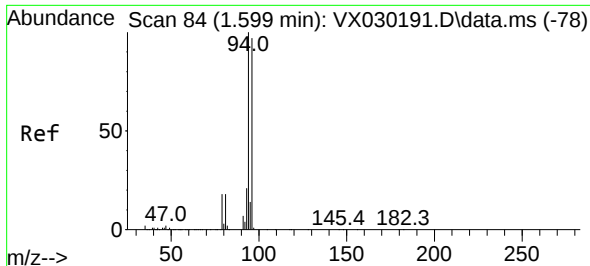
Tgt Ion: 50 Resp: 47754
Ion Ratio Lower Upper
50 100
52 30.9 26.3 39.5



#4
Vinyl Chloride
Concen: 21.975 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 62 Resp: 51190
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8

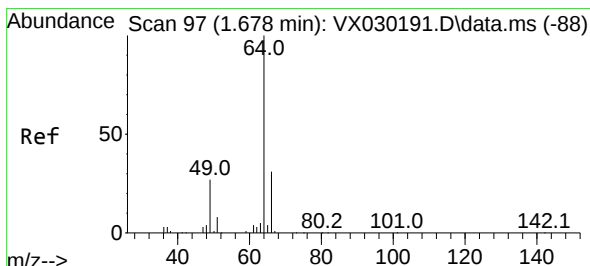
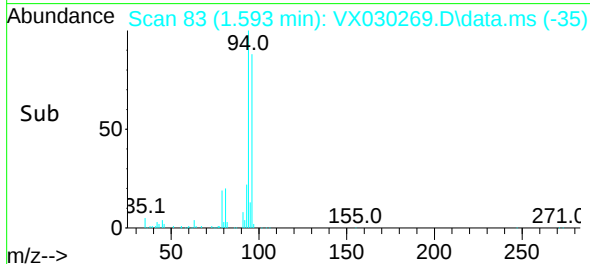
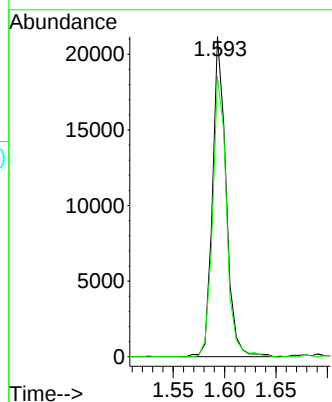
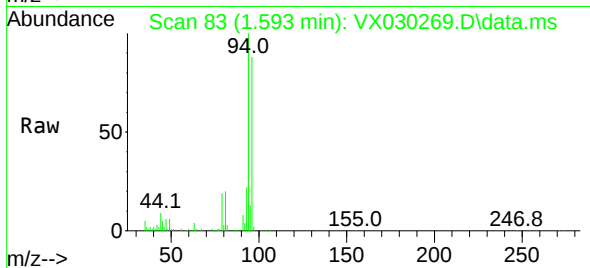




#5
 Bromomethane
 Concen: 20.355 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VX030269.D
 Acq: 28 Jul 2022 15:00

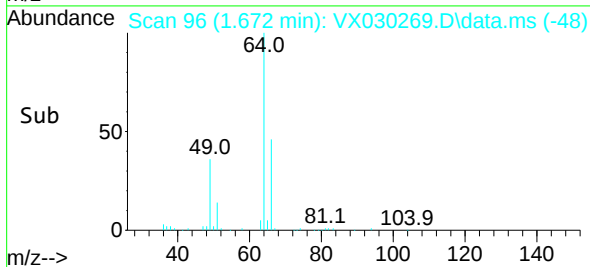
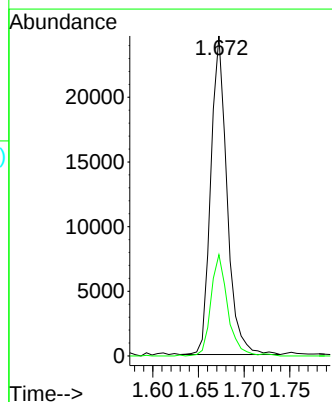
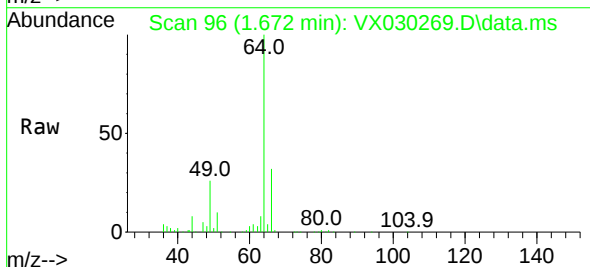
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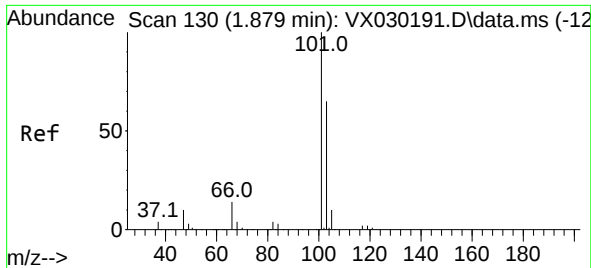
Tgt Ion: 94 Resp: 19420
 Ion Ratio Lower Upper
 94 100
 96 87.5 76.9 115.3



#6
 Chloroethane
 Concen: 22.786 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. -0.006 min
 Lab File: VX030269.D
 Acq: 28 Jul 2022 15:00

Tgt Ion: 64 Resp: 30476
 Ion Ratio Lower Upper
 64 100
 66 31.8 27.2 40.8

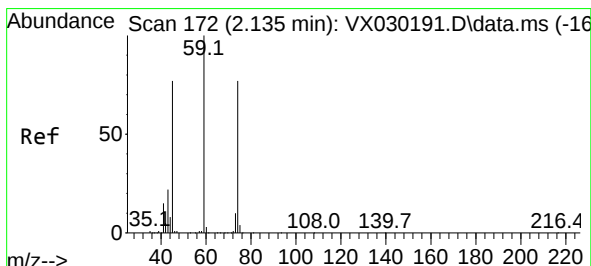
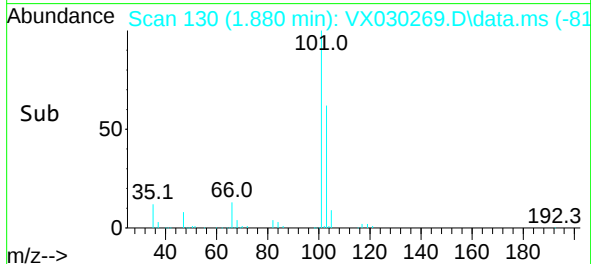
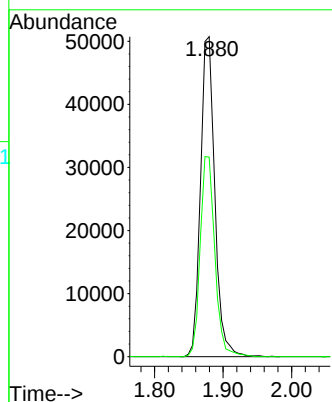
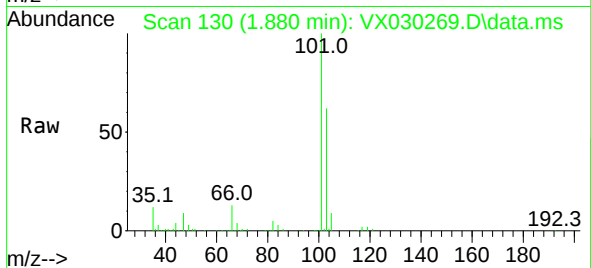




#7
 Trichlorofluoromethane
 Concen: 24.123 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX030269.D
 Acq: 28 Jul 2022 15:00

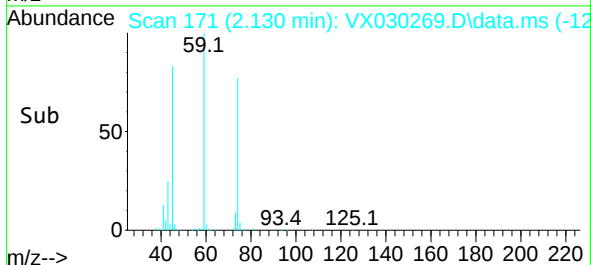
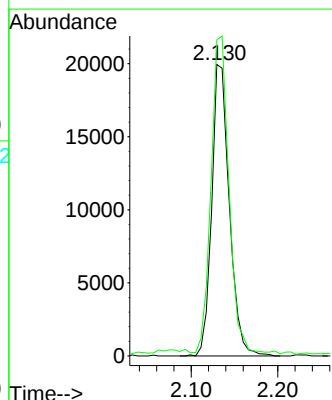
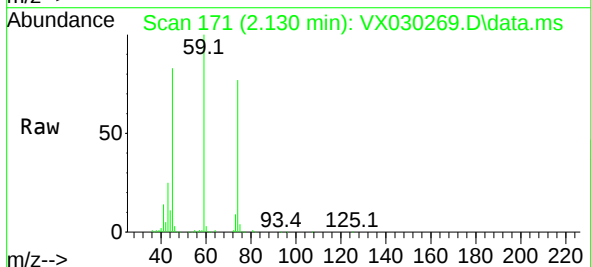
Instrument :
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 VX0728MBS02

Tgt Ion:101 Resp: 74034
 Ion Ratio Lower Upper
 101 100
 103 62.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 23.453 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX030269.D
 Acq: 28 Jul 2022 15:00

Tgt Ion: 74 Resp: 28186
 Ion Ratio Lower Upper
 74 100
 45 111.6 51.5 154.7

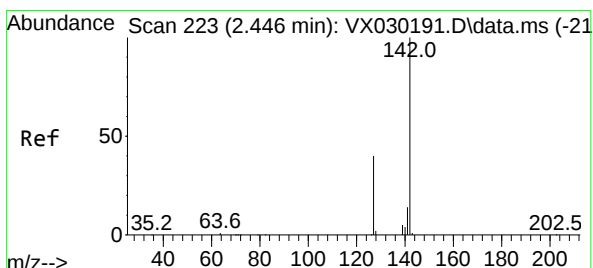
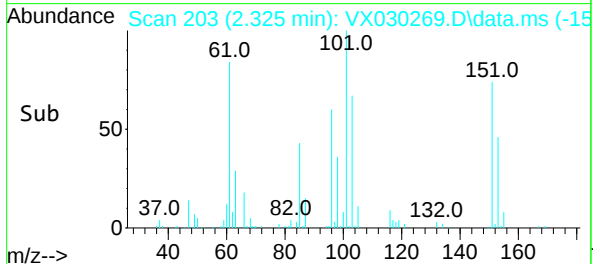
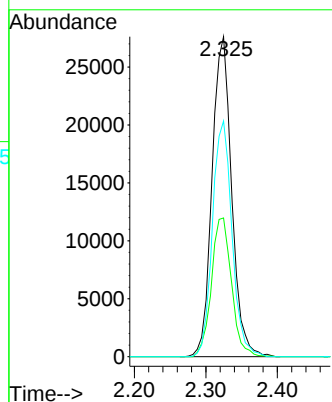
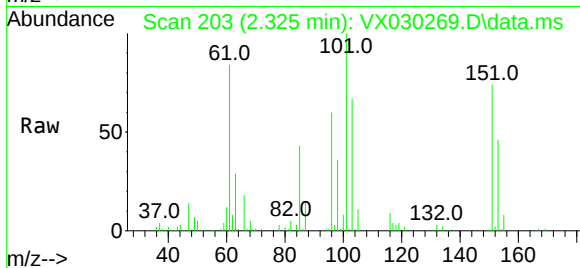




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.134 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

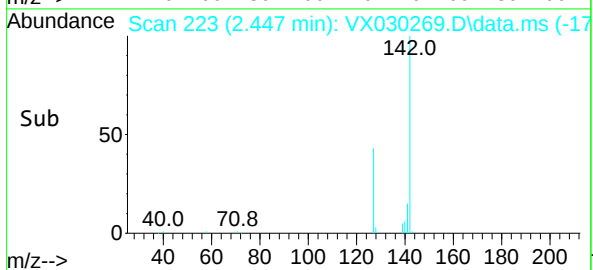
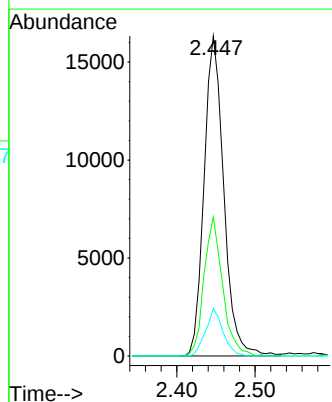
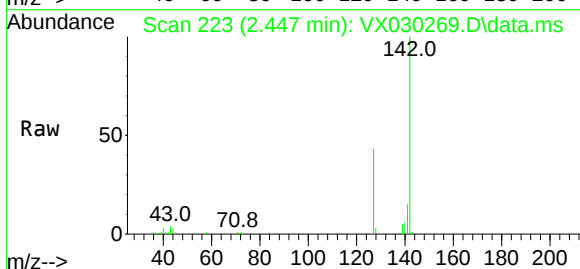
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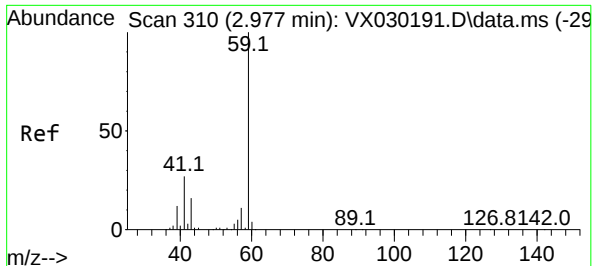
Tgt Ion:101 Resp: 52588
Ion Ratio Lower Upper
101 100
85 44.4 34.0 51.0
151 73.5 59.4 89.0



#10
Methyl Iodide
Concen: 14.023 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion:142 Resp: 28558
Ion Ratio Lower Upper
142 100
127 40.9 30.2 45.2
141 13.1 11.3 16.9

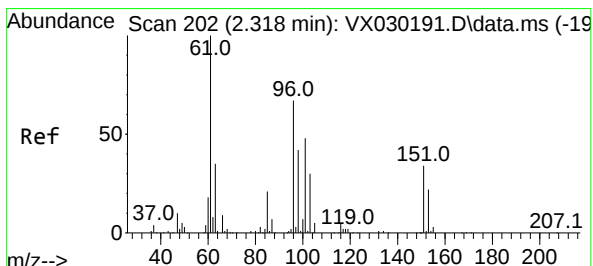
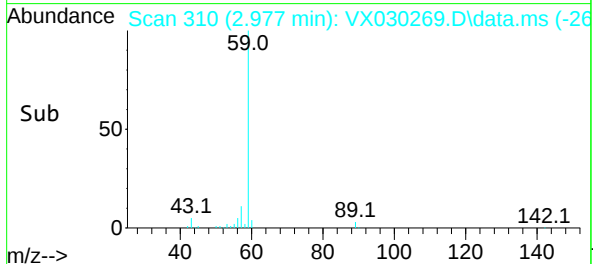
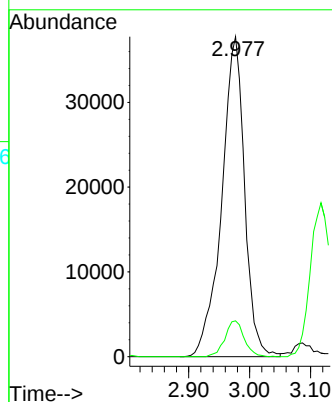
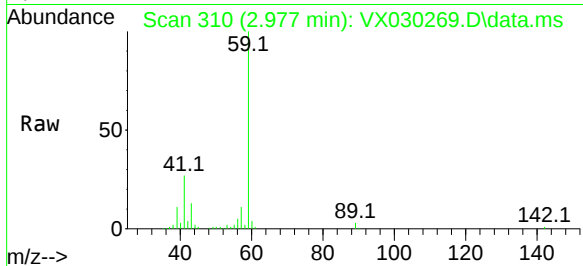




#11
Tert butyl alcohol
Concen: 141.059 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

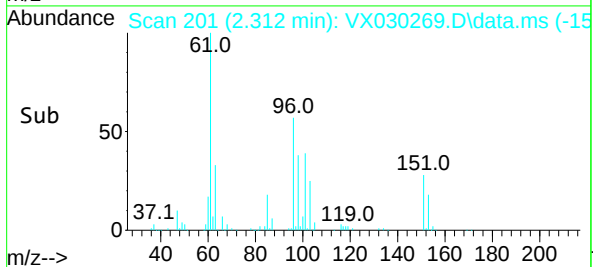
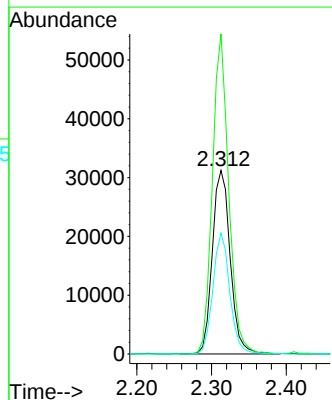
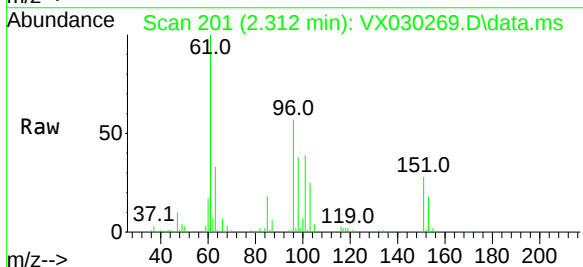
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

Tgt Ion: 59 Resp: 98367
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 23.392 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 96 Resp: 51976
Ion Ratio Lower Upper
96 100
61 174.4 117.4 176.0
98 65.8 52.2 78.4

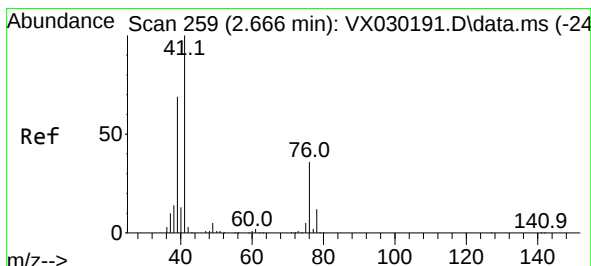
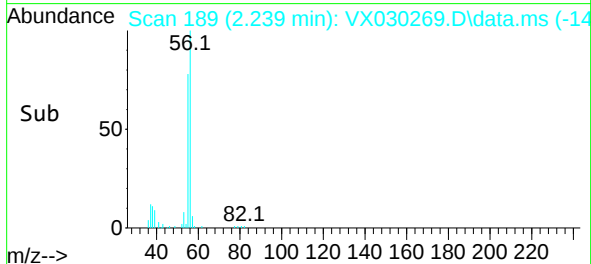
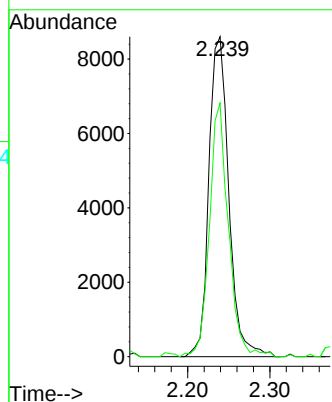
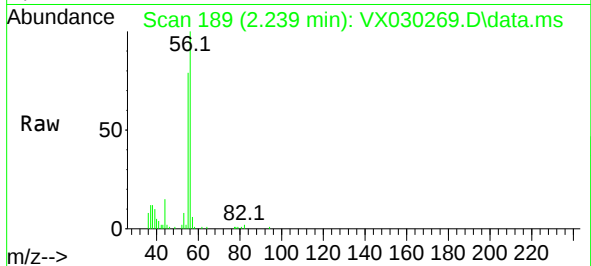




#13
Acrolein
Concen: 84.371 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

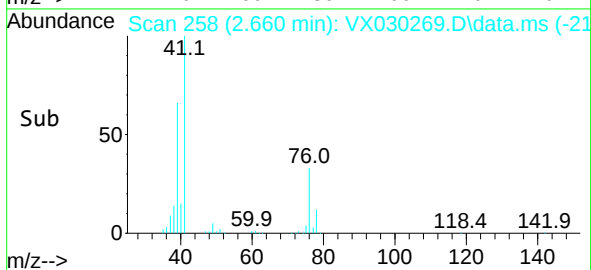
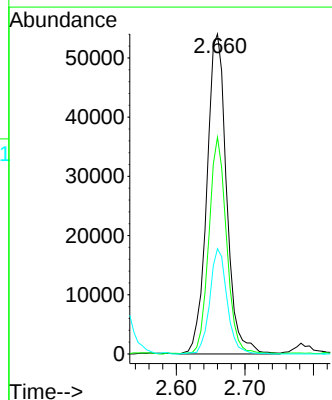
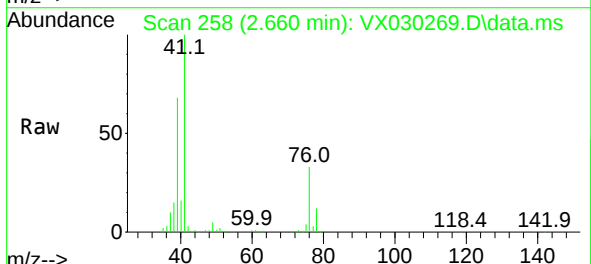
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

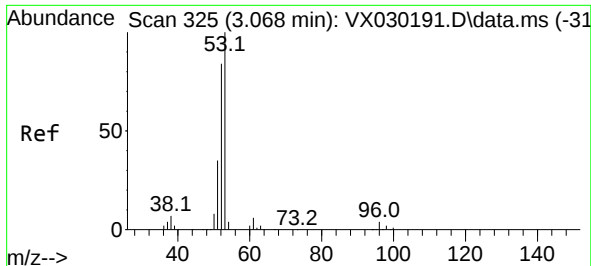
Tgt Ion: 56 Resp: 14461
Ion Ratio Lower Upper
56 100
55 75.7 56.6 84.8



#14
Allyl chloride
Concen: 23.599 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 41 Resp: 108202
Ion Ratio Lower Upper
41 100
39 60.1 48.9 73.3
76 28.9 26.9 40.3

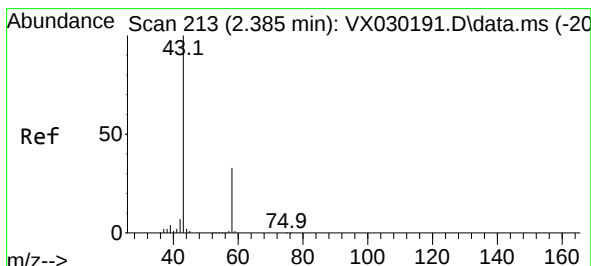
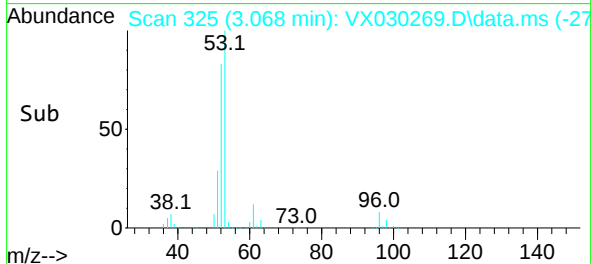
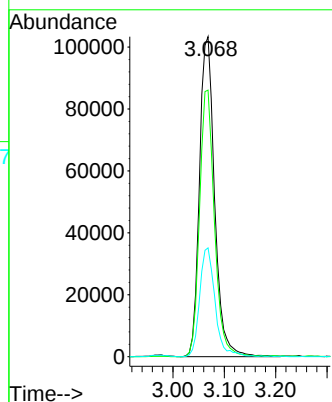
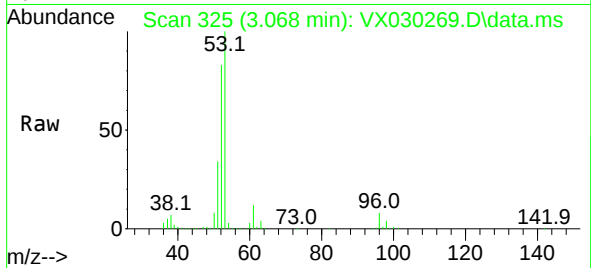




#15
Acrylonitrile
Concen: 122.761 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

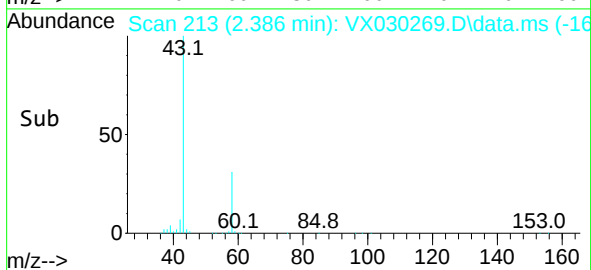
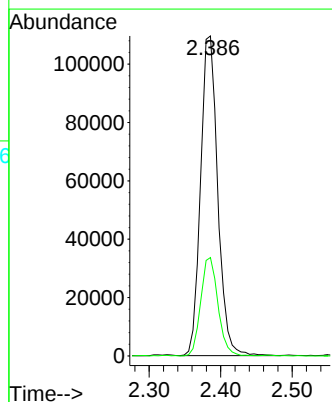
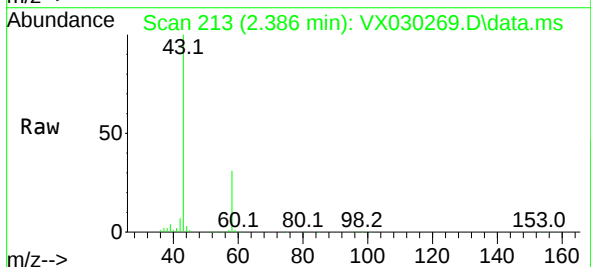
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

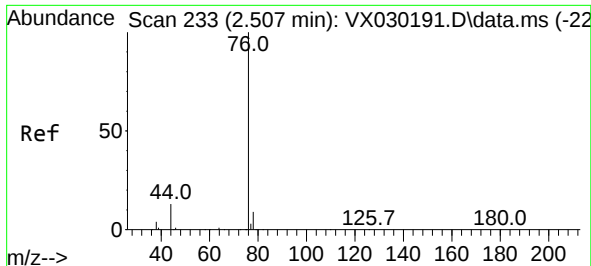
Tgt Ion: 53 Resp: 211553
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 34.6 27.7 41.5



#16
Acetone
Concen: 124.580 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 43 Resp: 182340
Ion Ratio Lower Upper
43 100
58 30.8 27.7 41.5

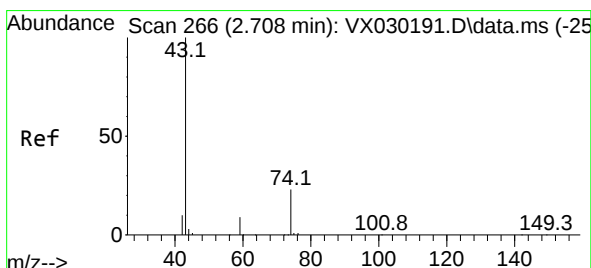
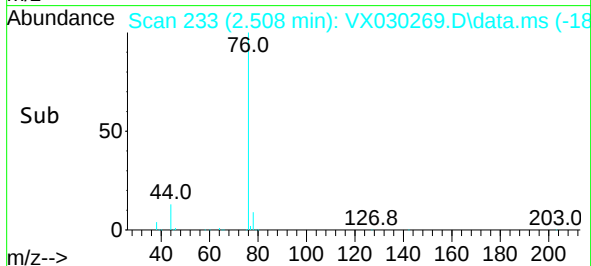
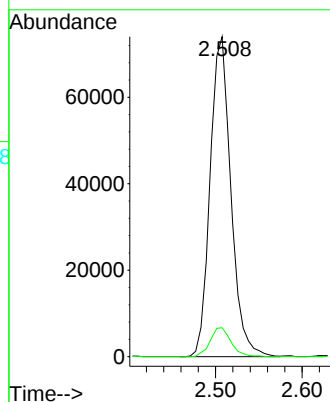
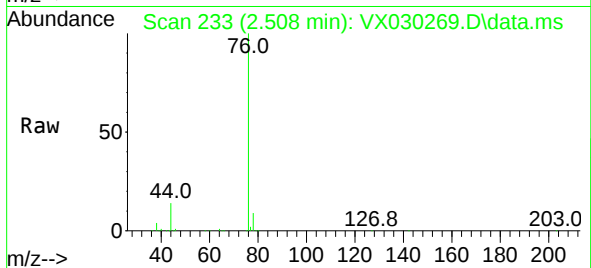




#17
Carbon Disulfide
Concen: 20.593 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

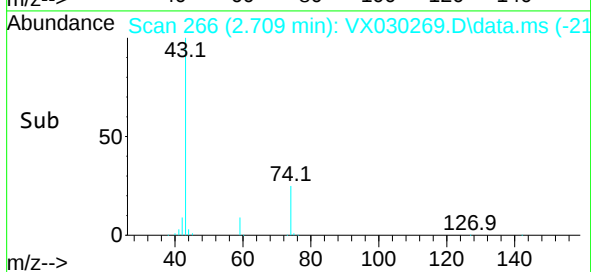
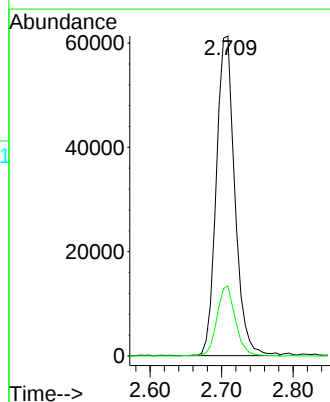
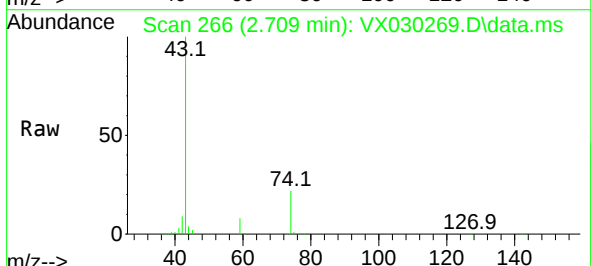
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

Tgt Ion: 76 Resp: 123510
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 25.438 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 43 Resp: 110126
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 23.753 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

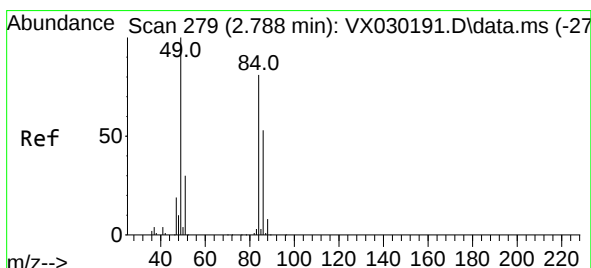
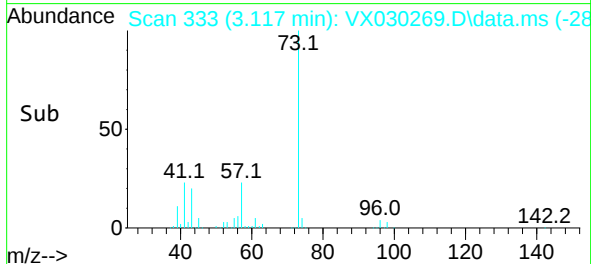
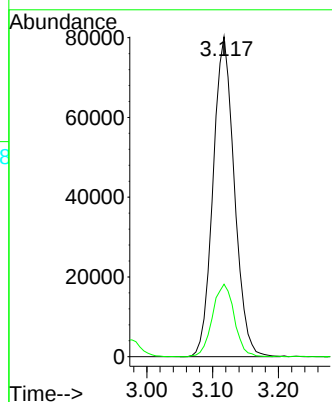
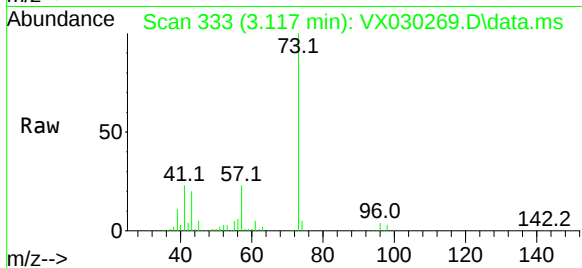
VX0728MBS02

Tgt Ion: 73 Resp: 180780

Ion Ratio Lower Upper

73 100

57 22.6 19.0 28.6



#20

Methylene Chloride

Concen: 24.122 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Tgt Ion: 84 Resp: 63808

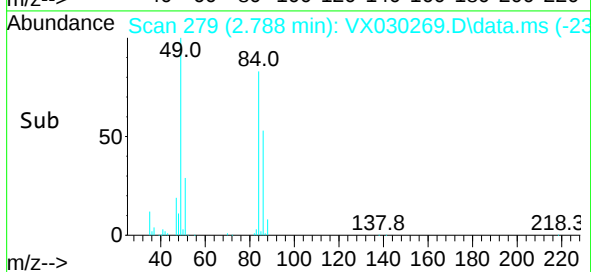
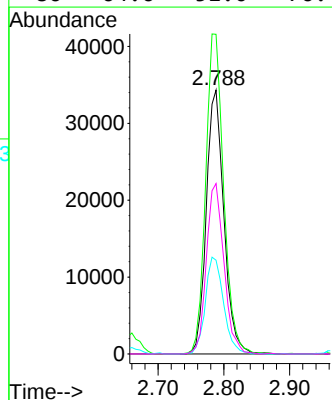
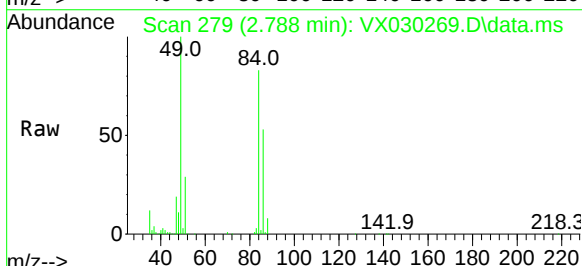
Ion Ratio Lower Upper

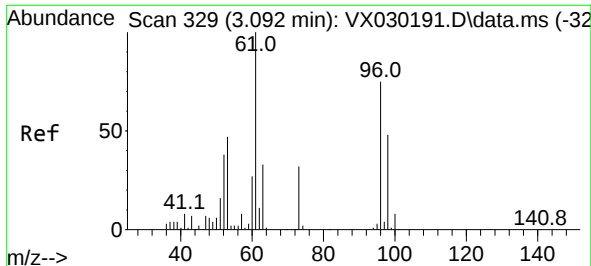
84 100

49 121.1 93.8 140.6

51 35.5 29.4 44.0

86 64.6 51.0 76.4

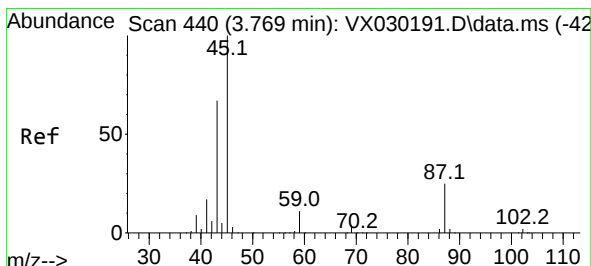
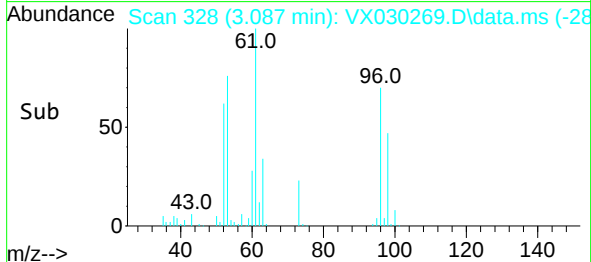
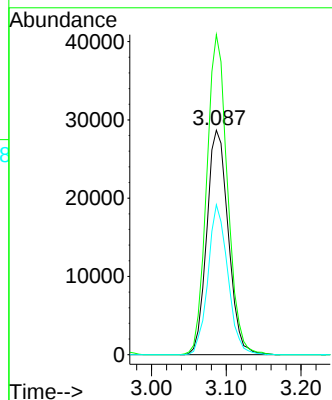
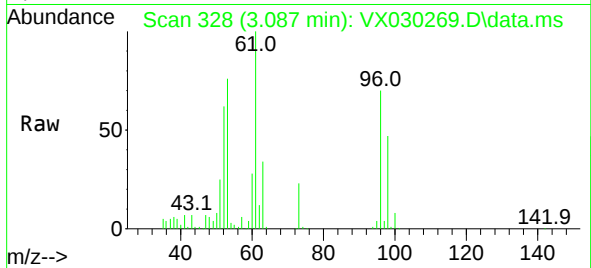




#21
trans-1,2-Dichloroethene
Concen: 23.319 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

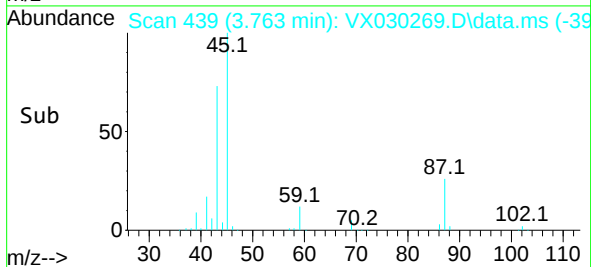
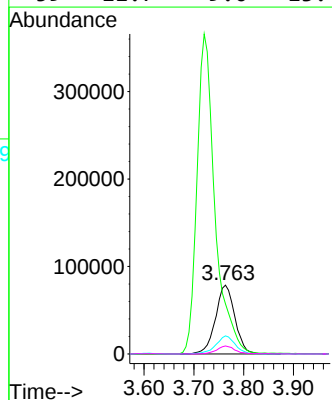
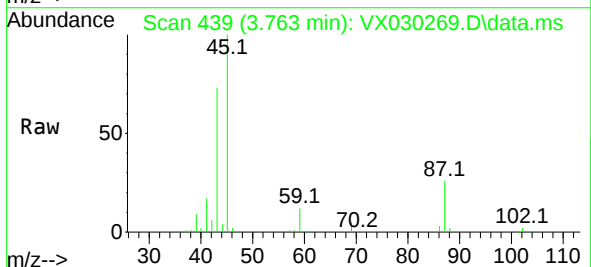
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

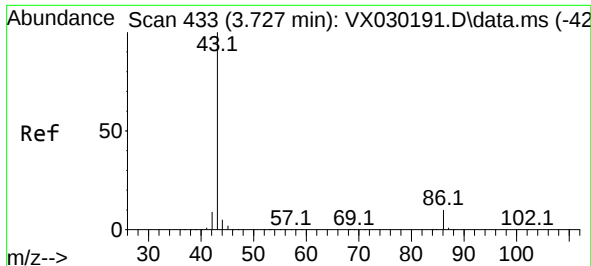
Tgt Ion: 96 Resp: 57190
Ion Ratio Lower Upper
96 100
61 142.5 105.6 158.4
98 66.8 50.1 75.1



#22
Diisopropyl ether
Concen: 24.505 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 45 Resp: 212582
Ion Ratio Lower Upper
45 100
43 72.5 65.4 98.0
87 26.2 22.3 33.5
59 11.7 9.0 13.4

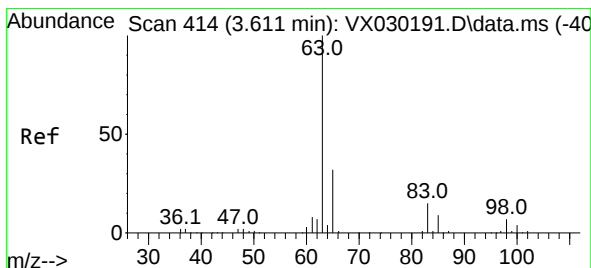
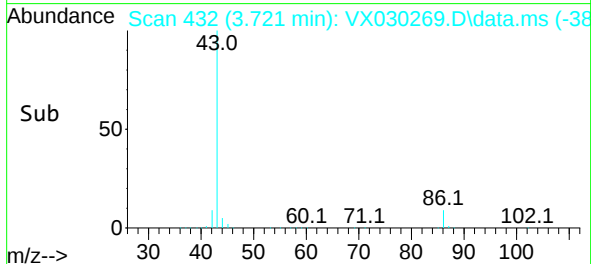
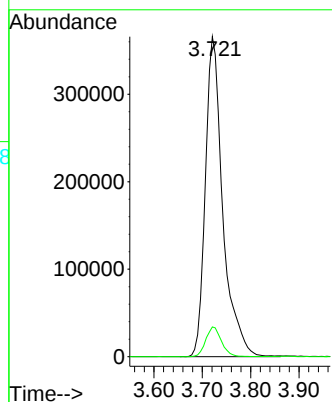
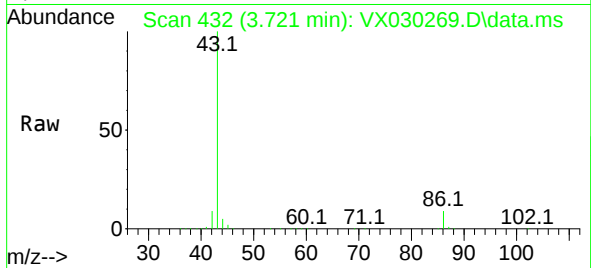




#23
 Vinyl Acetate
 Concen: 121.872 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030269.D
 Acq: 28 Jul 2022 15:00

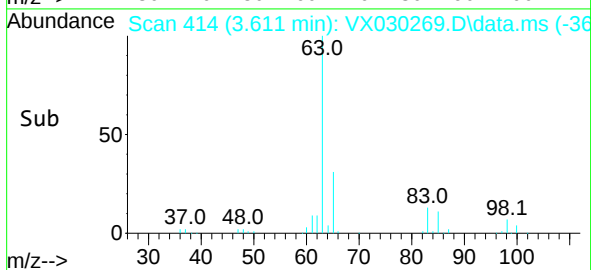
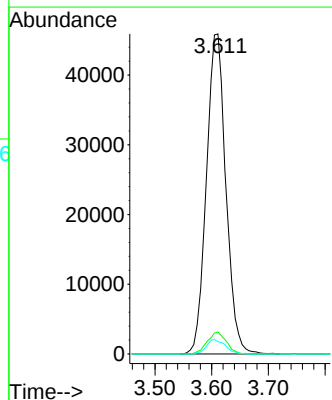
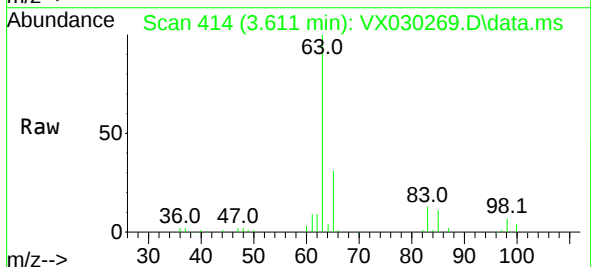
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS02

Tgt Ion: 43 Resp: 917114
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 23.743 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030269.D
 Acq: 28 Jul 2022 15:00

Tgt Ion: 63 Resp: 109451
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 3.8 2.3 6.9

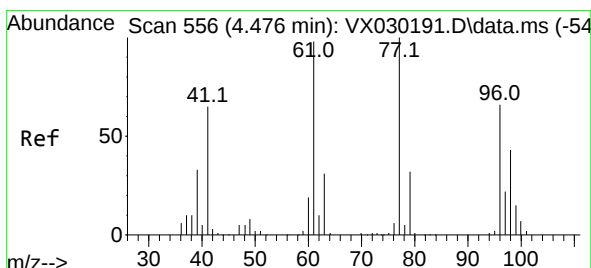
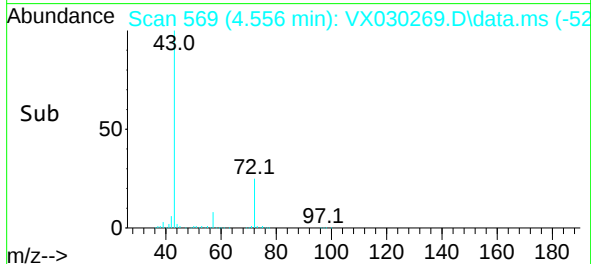
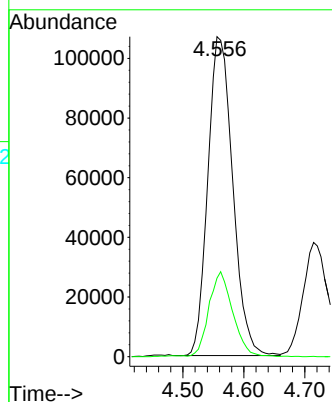
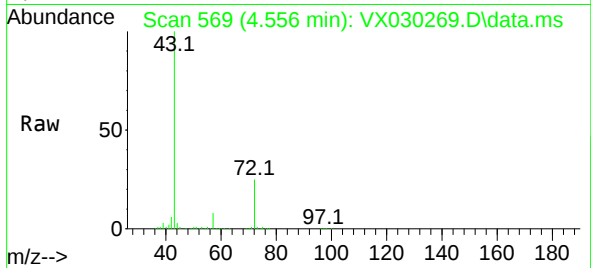




#25
2-Butanone
Concen: 123.381 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

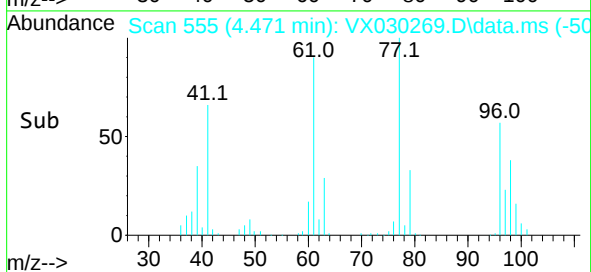
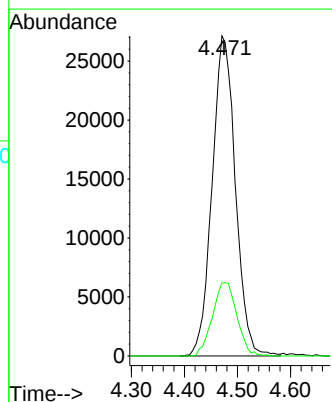
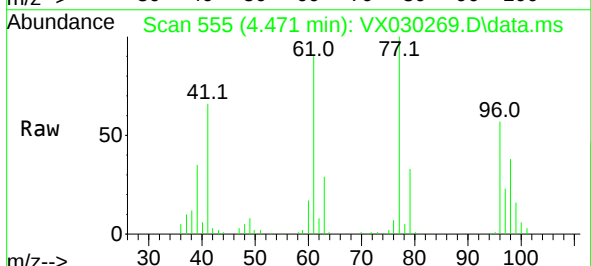
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

Tgt Ion: 43 Resp: 303462
Ion Ratio Lower Upper
43 100
72 24.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 24.785 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 77 Resp: 82617
Ion Ratio Lower Upper
77 100
97 24.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 23.206 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02

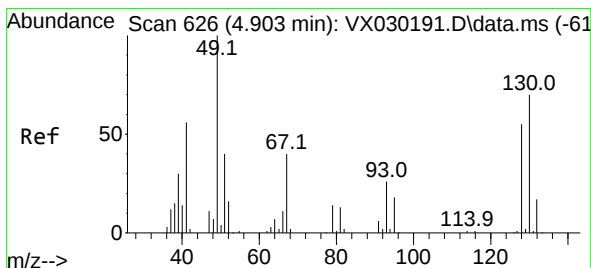
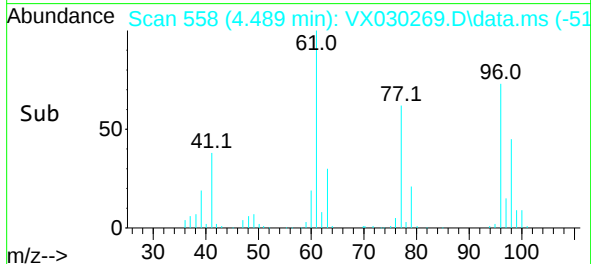
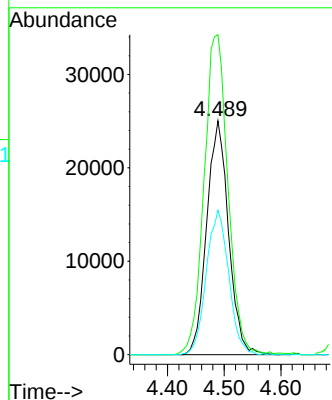
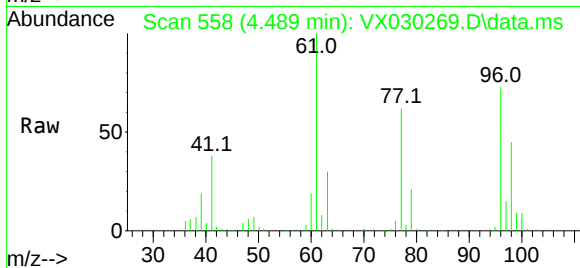
Tgt Ion: 96 Resp: 66925

Ion Ratio Lower Upper

96 100

61 149.4 0.0 270.0

98 63.5 0.0 127.8



#28

Bromochloromethane

Concen: 20.724 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

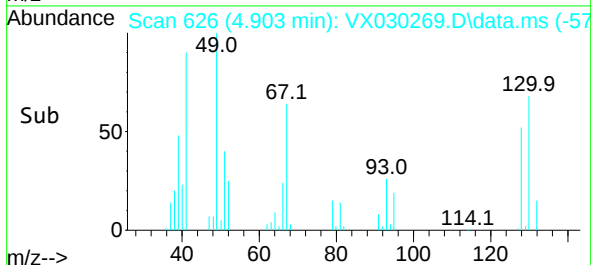
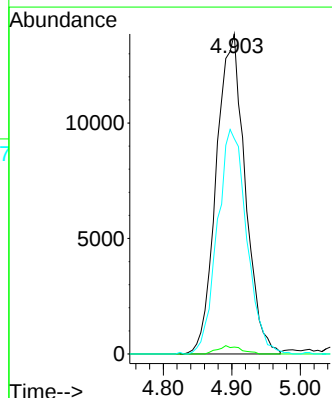
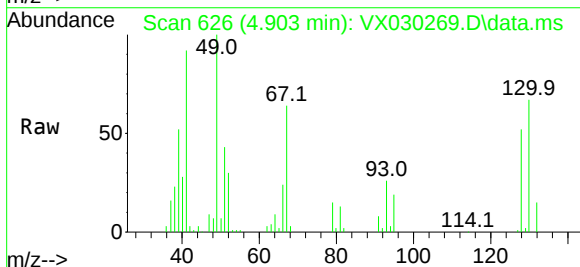
Tgt Ion: 49 Resp: 40359

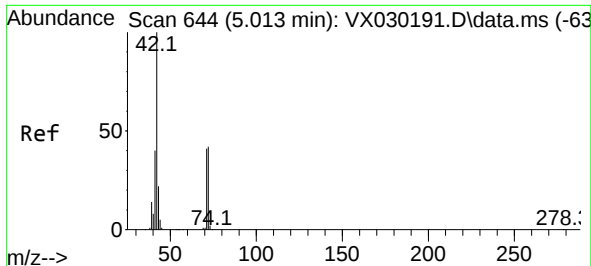
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 71.7 62.8 94.2





#29

Tetrahydrofuran

Concen: 120.685 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02

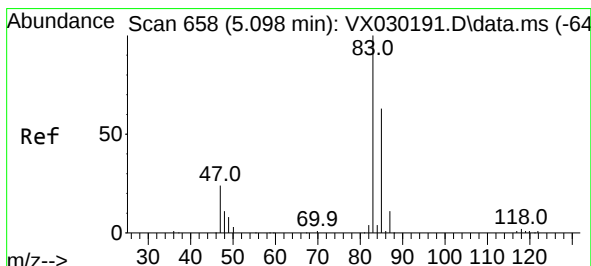
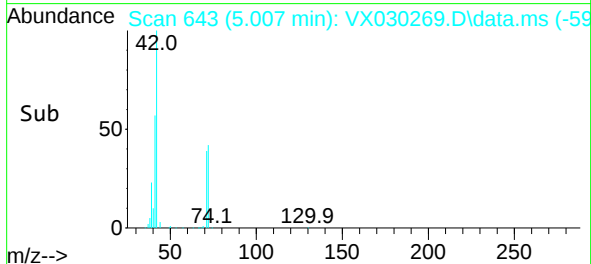
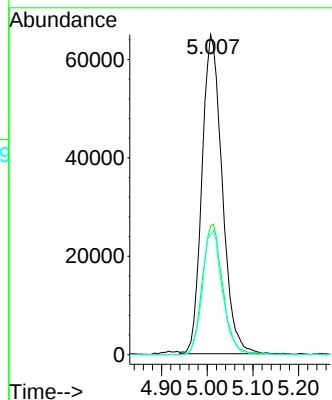
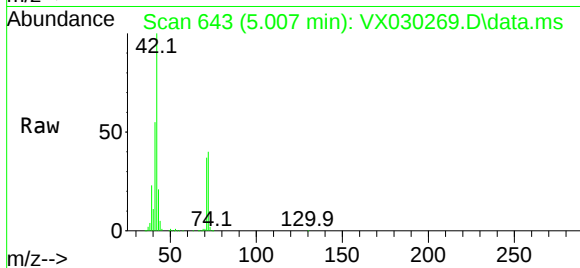
Tgt Ion: 42 Resp: 199718

Ion Ratio Lower Upper

42 100

72 41.4 36.5 54.7

71 38.5 33.9 50.9



#30

Chloroform

Concen: 24.027 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX030269.D

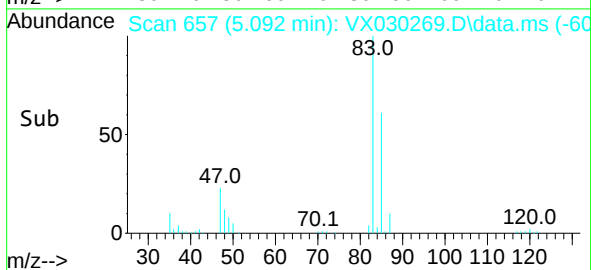
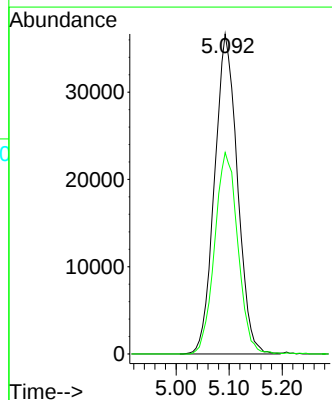
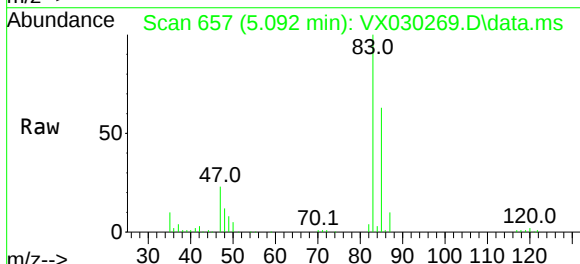
Acq: 28 Jul 2022 15:00

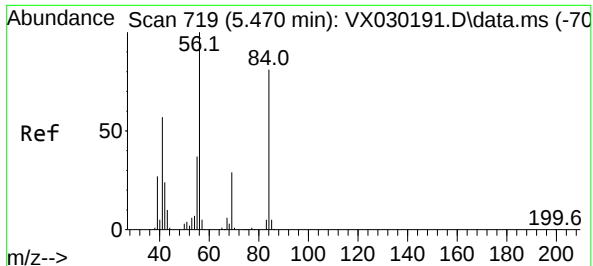
Tgt Ion: 83 Resp: 109663

Ion Ratio Lower Upper

83 100

85 62.9 51.5 77.3

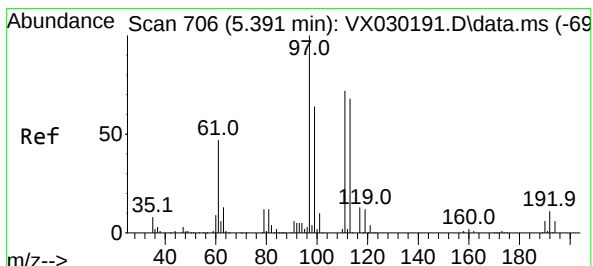
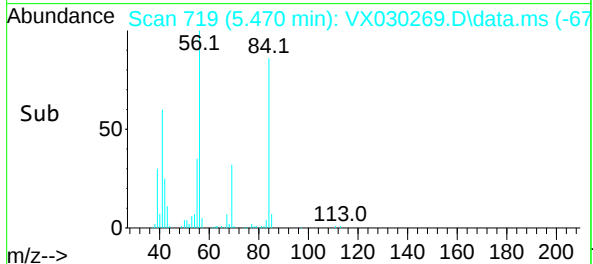
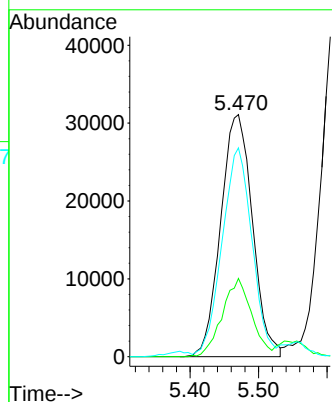
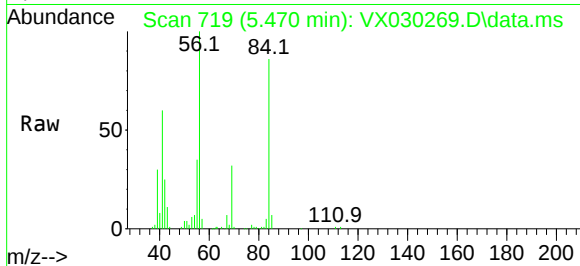




#31
Cyclohexane
Concen: 24.109 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

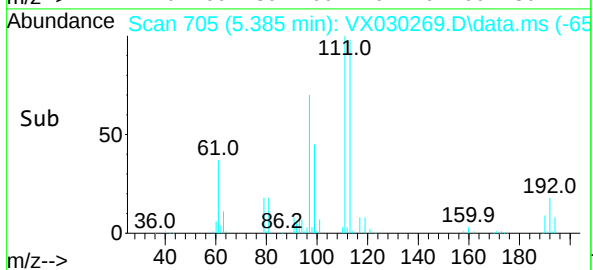
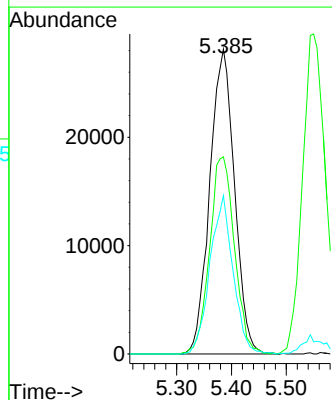
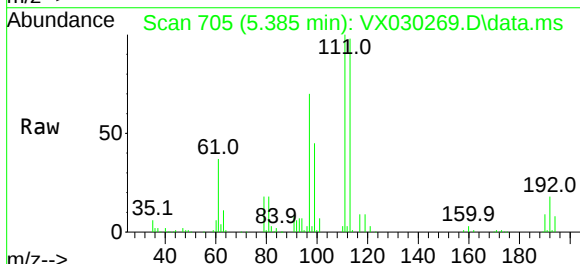
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

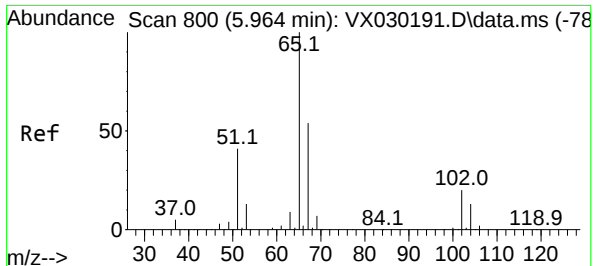
Tgt Ion: 56 Resp: 100072
Ion Ratio Lower Upper
56 100
69 32.3 25.4 38.0
84 84.0 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 23.763 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 97 Resp: 88161
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 48.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.684 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

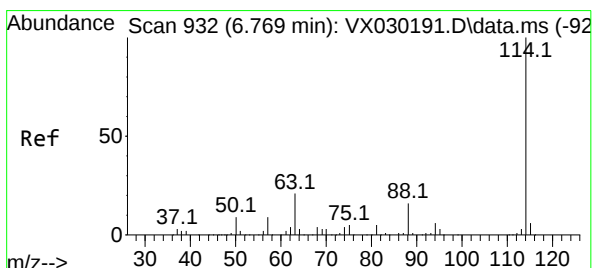
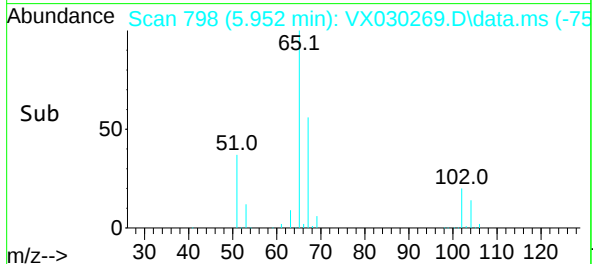
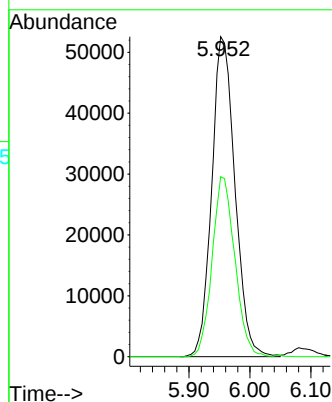
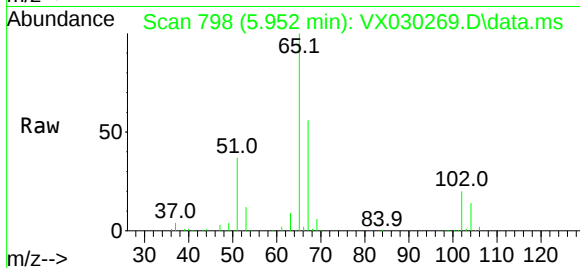
VX0728MBS02

Tgt Ion: 65 Resp: 139180

Ion Ratio Lower Upper

65 100

67 55.0 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: VX030269.D

Acq: 28 Jul 2022 15:00

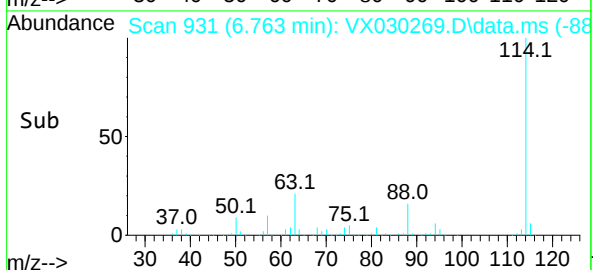
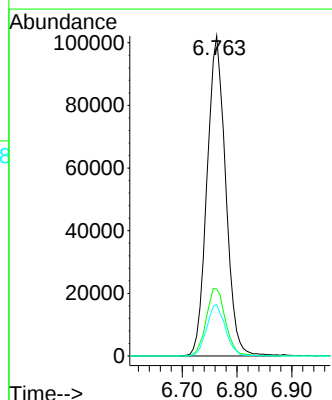
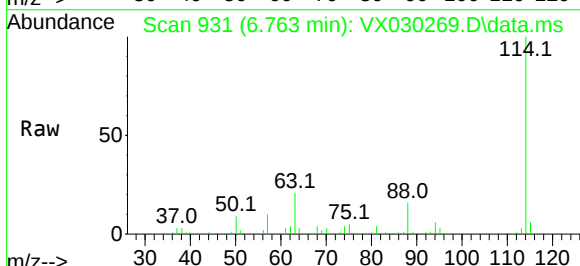
Tgt Ion: 114 Resp: 240257

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.4

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.490 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030269.D

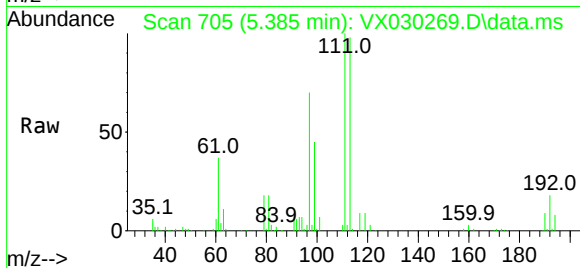
Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02



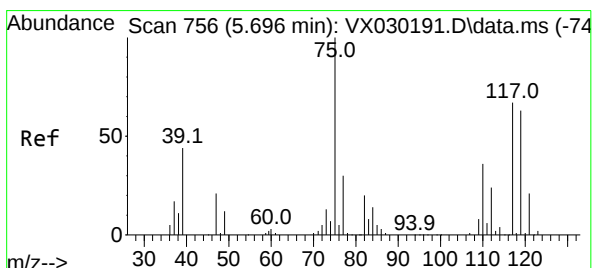
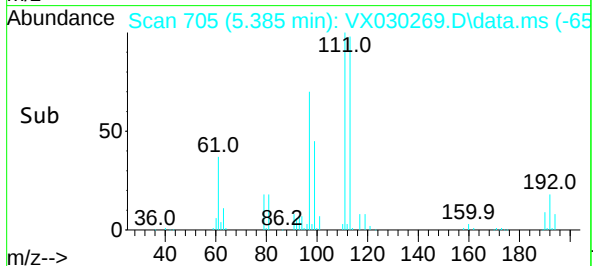
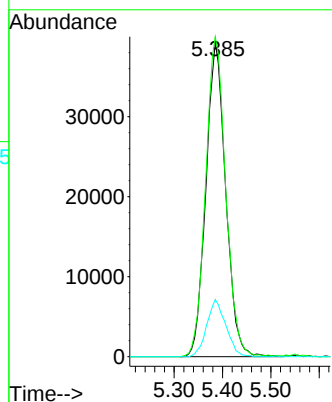
Tgt Ion:113 Resp: 111369

Ion Ratio Lower Upper

113 100

111 103.7 83.2 124.8

192 17.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 24.051 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

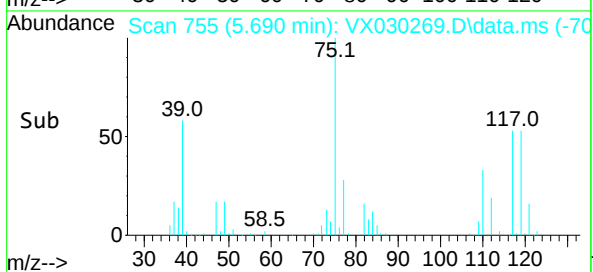
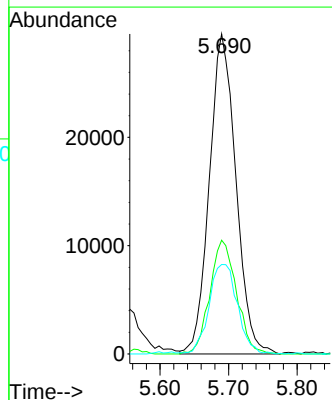
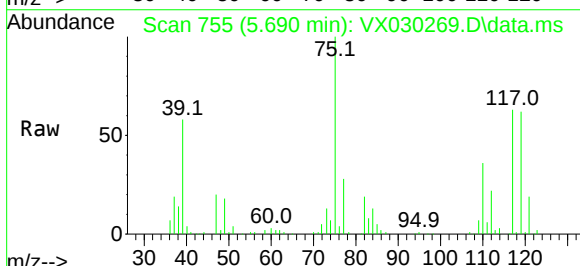
Tgt Ion: 75 Resp: 79495

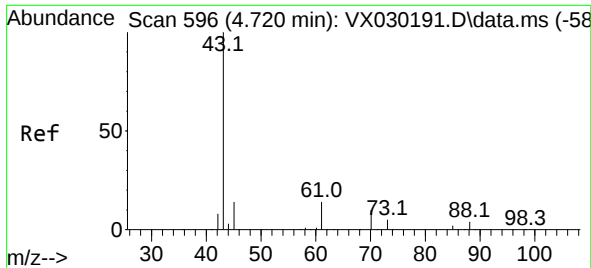
Ion Ratio Lower Upper

75 100

110 35.7 19.3 57.9

77 29.9 24.4 36.6

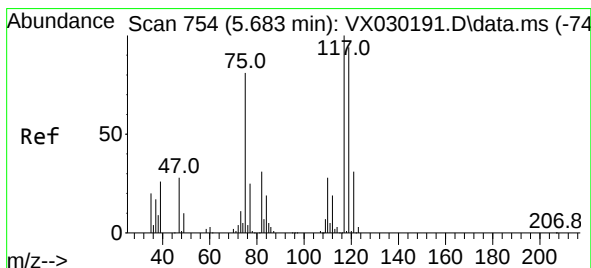
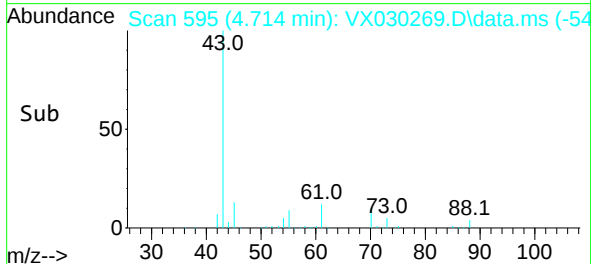
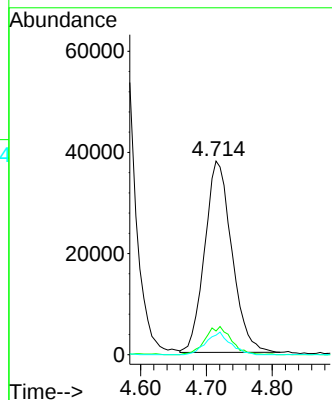
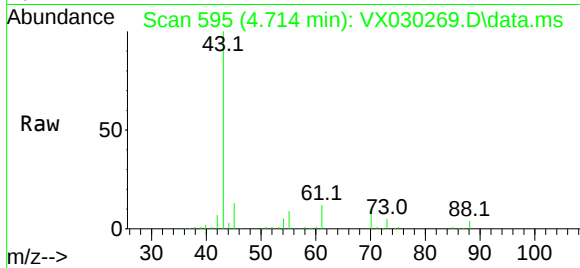




#37
Ethyl Acetate
Concen: 23.231 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

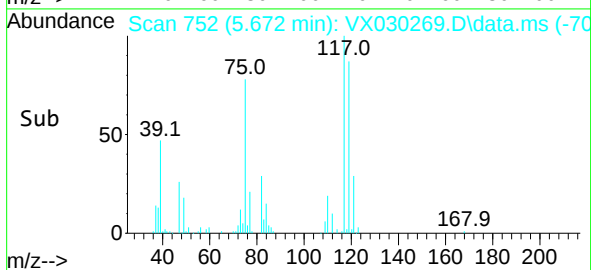
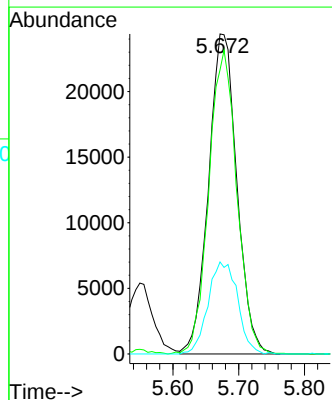
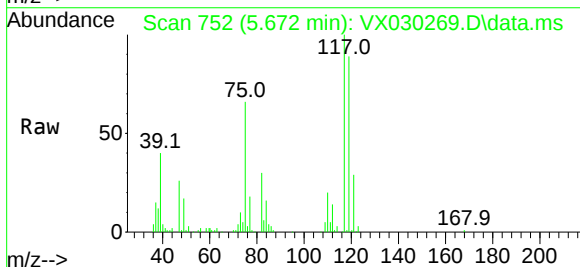
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

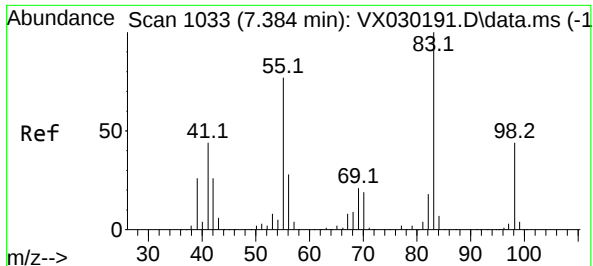
Tgt Ion: 43 Resp: 108737
Ion Ratio Lower Upper
43 100
61 14.1 11.7 17.5
70 10.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 23.680 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.011 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 117 Resp: 73067
Ion Ratio Lower Upper
117 100
119 88.6 74.1 111.1
121 28.8 25.8 38.8





#39

Methylcyclohexane

Concen: 23.125 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.005 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02

Tgt Ion: 83 Resp: 98658

Ion Ratio Lower Upper

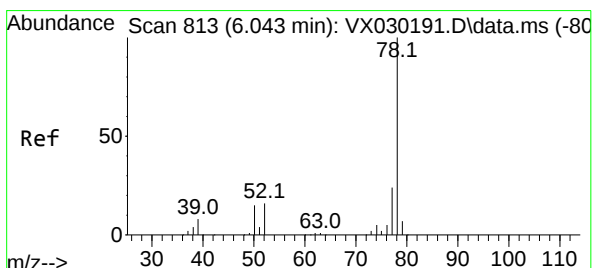
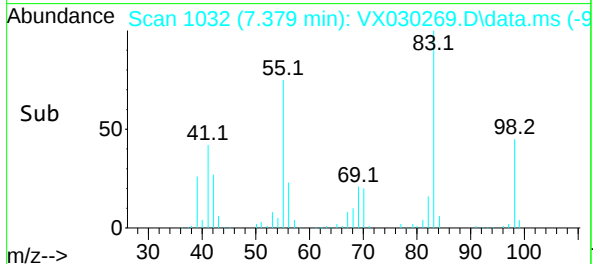
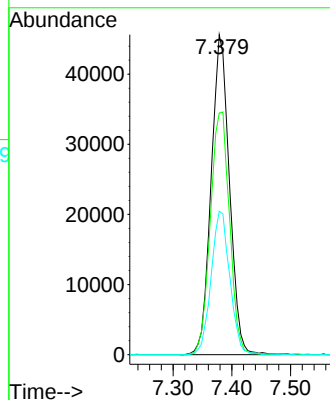
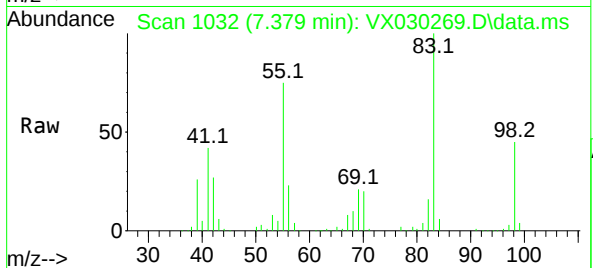
83 100

55 75.5

57.7 86.5

98 44.8

36.5 54.7



#40

Benzene

Concen: 23.527 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

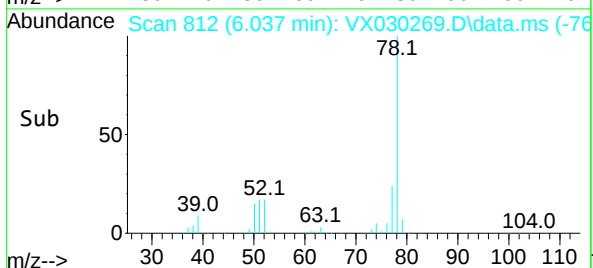
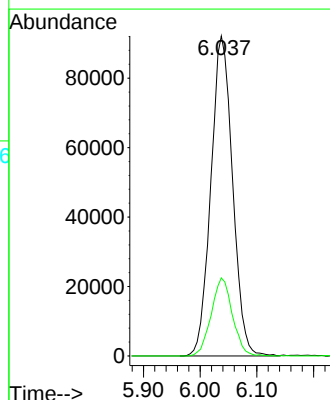
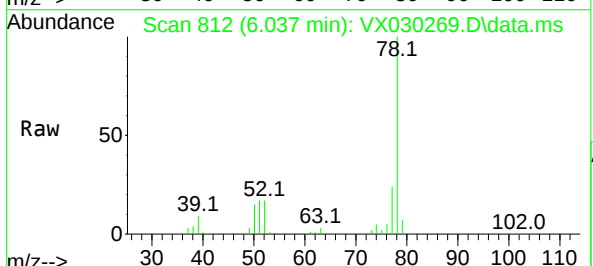
Tgt Ion: 78 Resp: 244663

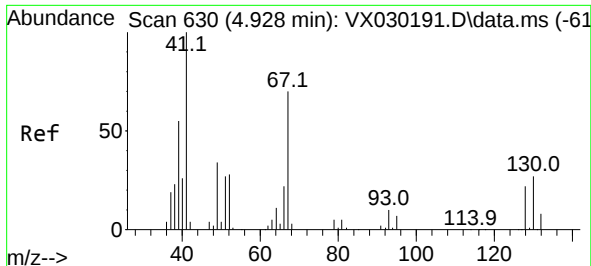
Ion Ratio Lower Upper

78 100

77 24.4

18.0 27.0

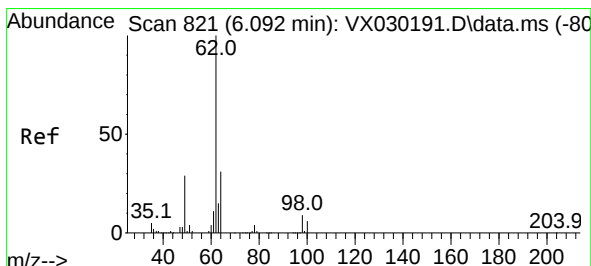
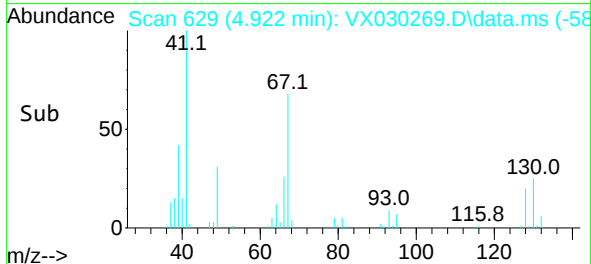
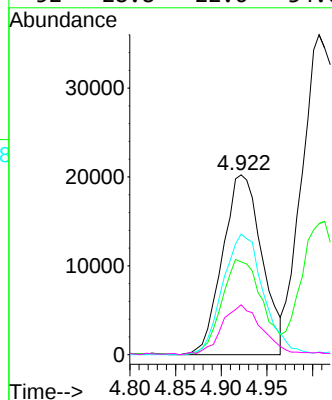
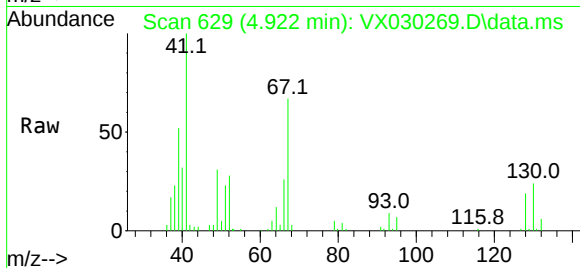




#41
Methacrylonitrile
Concen: 24.224 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

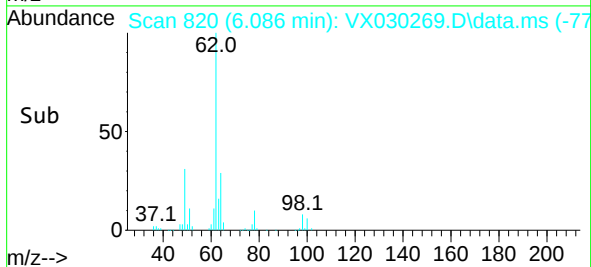
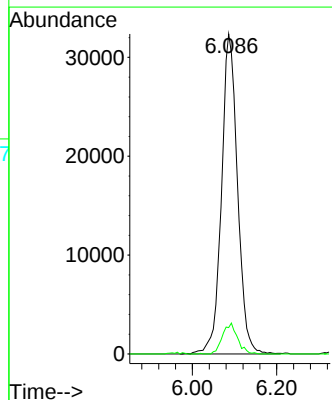
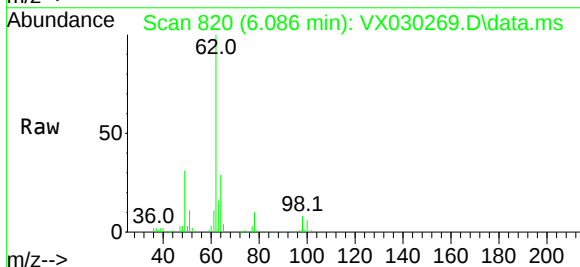
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

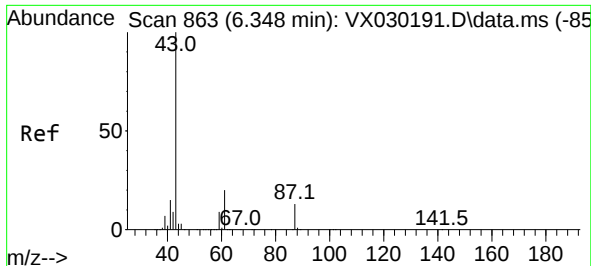
Tgt Ion: 41	Resp: 60777
Ion Ratio	Lower Upper
41 100	
39 53.9	42.9 64.3
67 68.9	60.1 90.1
52 28.8	22.6 34.0



#42
1,2-Dichloroethane
Concen: 23.692 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 62	Resp: 85135
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 20.2

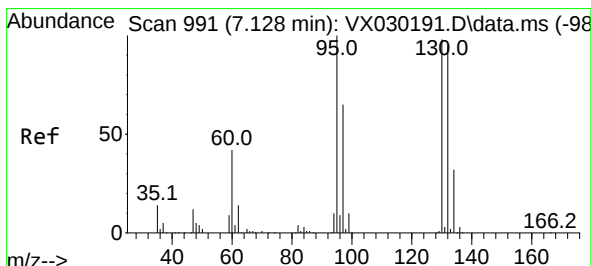
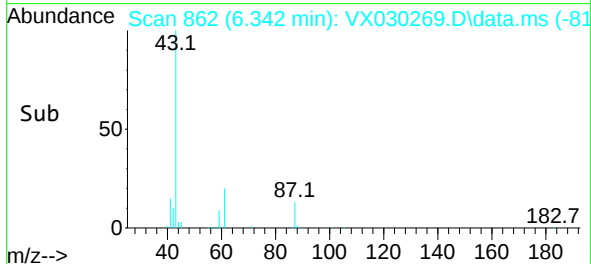
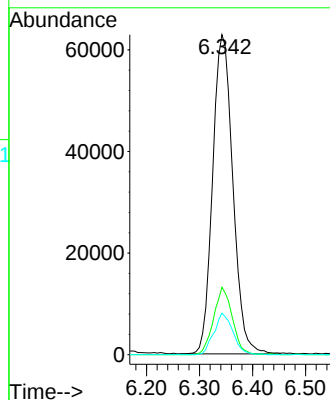
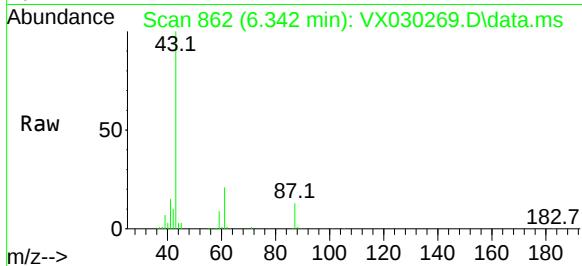




#43
Isopropyl Acetate
Concen: 24.262 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

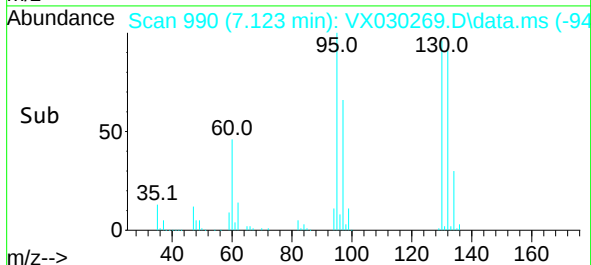
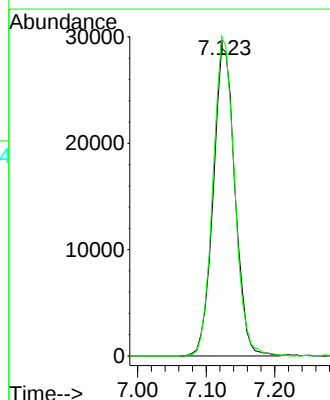
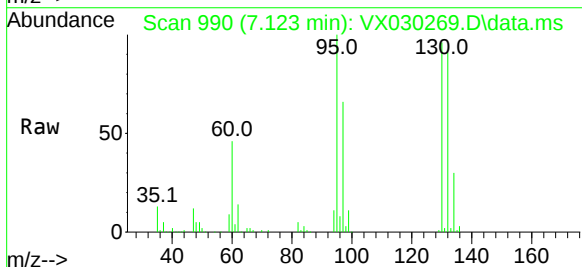
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

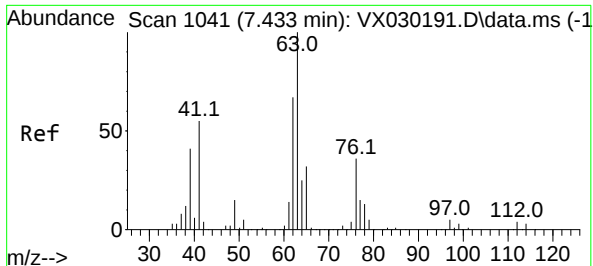
Tgt Ion: 43 Resp: 166476
Ion Ratio Lower Upper
43 100
61 19.6 16.5 24.7
87 12.2 11.1 16.7



#44
Trichloroethene
Concen: 22.569 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion:130 Resp: 64131
Ion Ratio Lower Upper
130 100
95 103.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 23.654 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

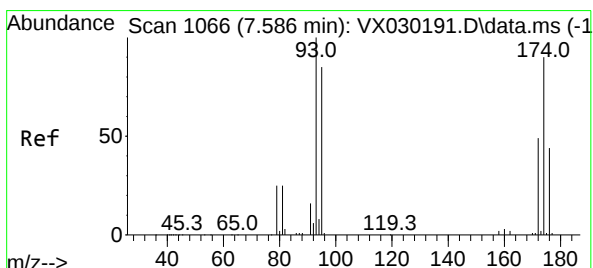
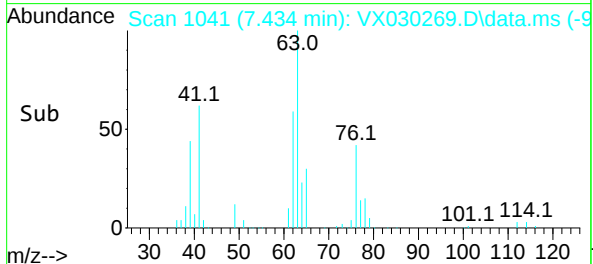
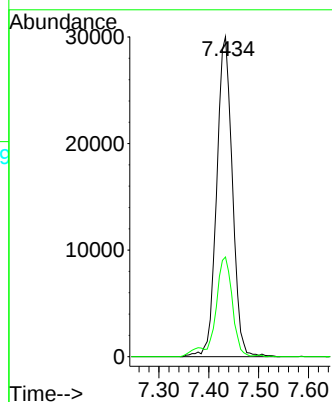
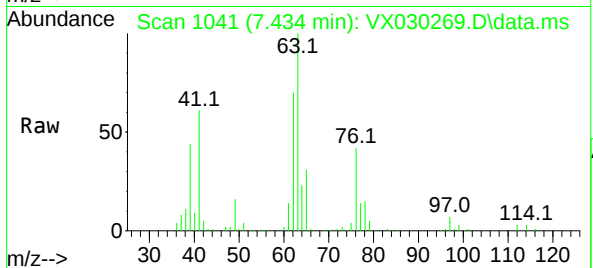
VX0728MBS02

Tgt Ion: 63 Resp: 65609

Ion Ratio Lower Upper

63 100

65 31.2 25.2 37.8



#46

Dibromomethane

Concen: 22.514 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

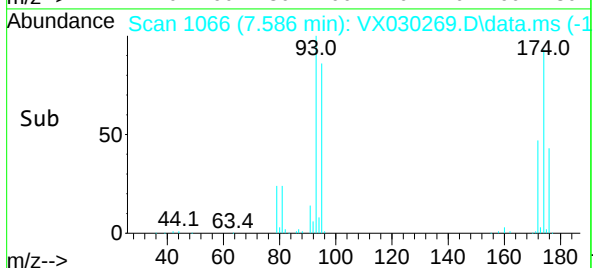
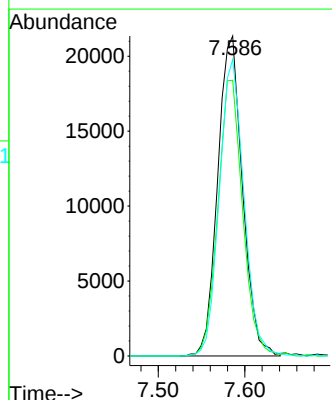
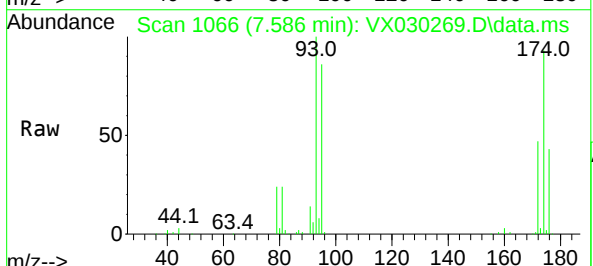
Tgt Ion: 93 Resp: 42467

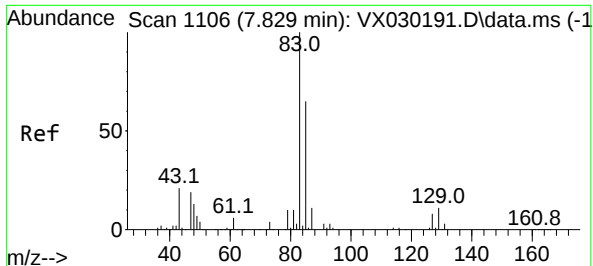
Ion Ratio Lower Upper

93 100

95 86.2 67.4 101.0

174 91.9 75.6 113.4

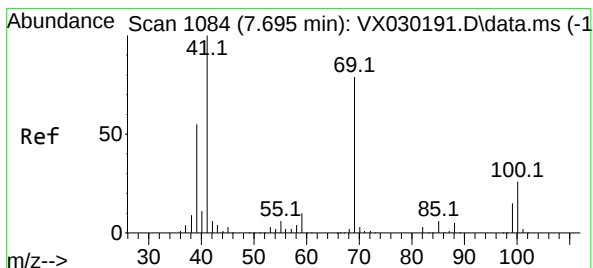
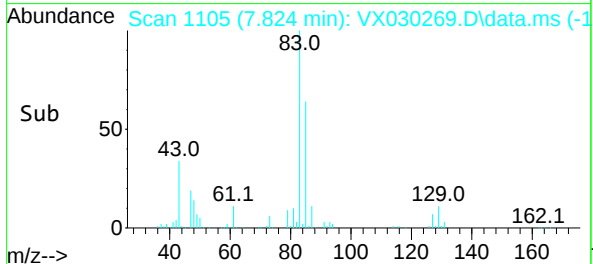
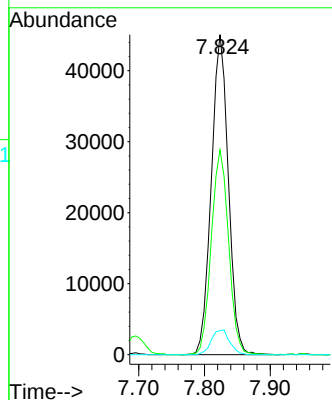
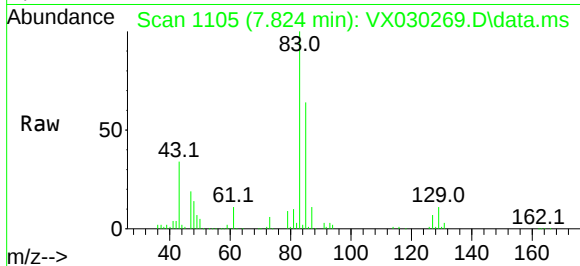




#47
Bromodichloromethane
Concen: 23.730 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

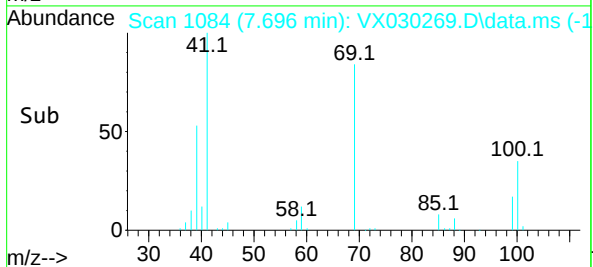
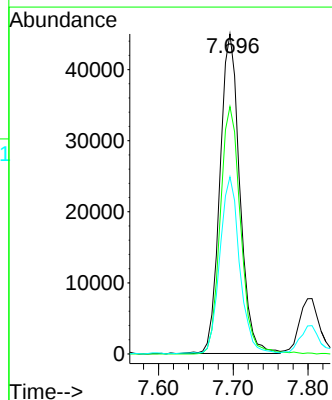
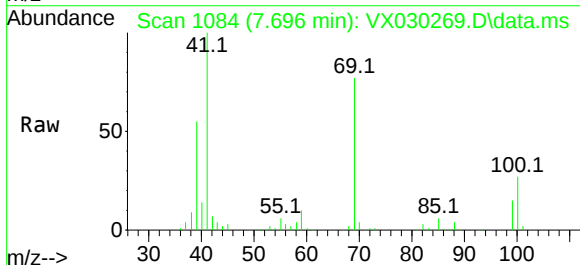
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

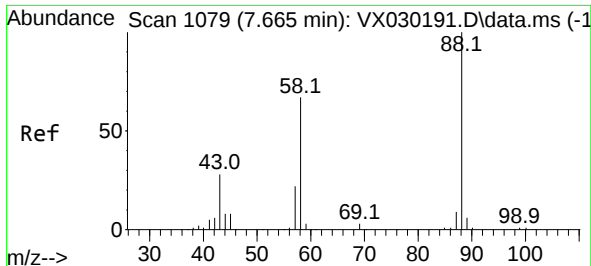
Tgt Ion: 83	Resp:	81370
Ion Ratio	Lower	Upper
83	100	
85	64.0	53.5 80.3
127	7.5	6.6 10.0



#48
Methyl methacrylate
Concen: 24.664 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 41	Resp:	83299
Ion Ratio	Lower	Upper
41	100	
69	79.1	68.8 103.2
39	55.8	44.6 66.8





#49

1,4-Dioxane

Concen: 468.630 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02

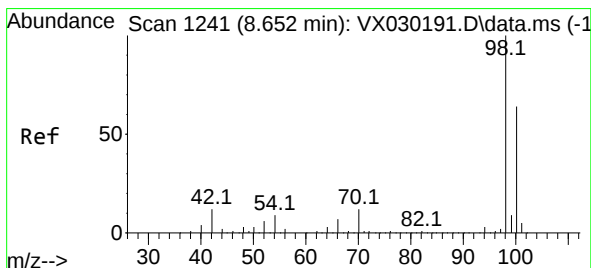
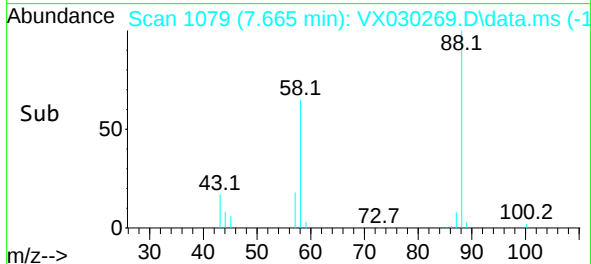
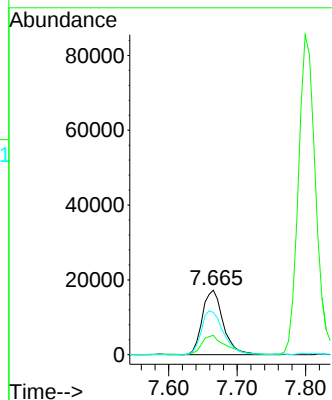
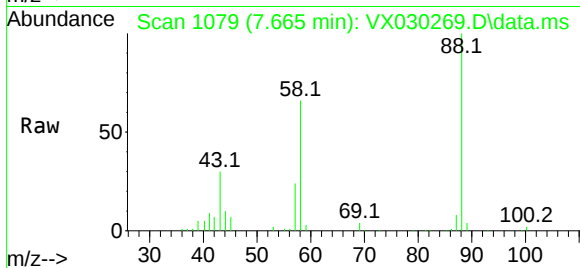
Tgt Ion: 88 Resp: 36555

Ion Ratio Lower Upper

88 100

43 33.8 23.8 35.8

58 71.8 53.8 80.6



#50

Toluene-d8

Concen: 48.248 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030269.D

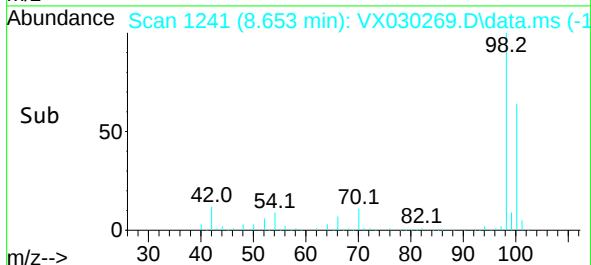
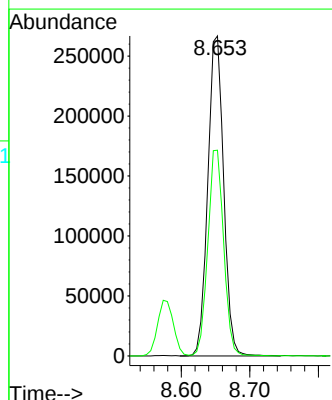
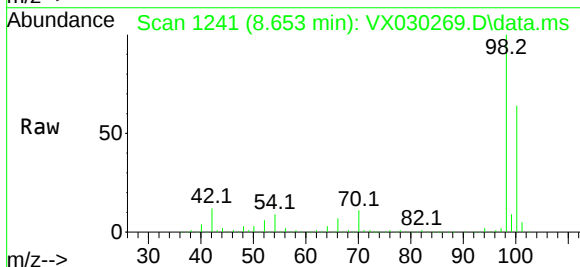
Acq: 28 Jul 2022 15:00

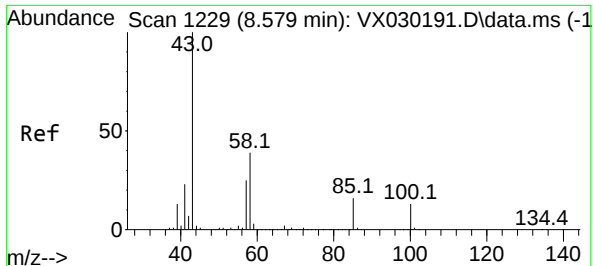
Tgt Ion: 98 Resp: 429142

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5

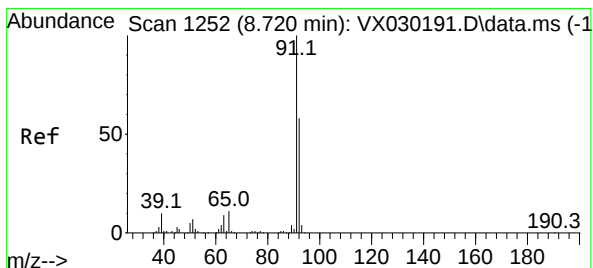
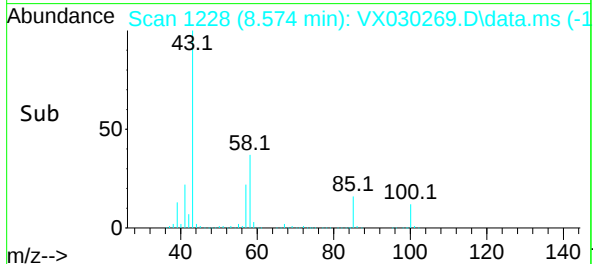
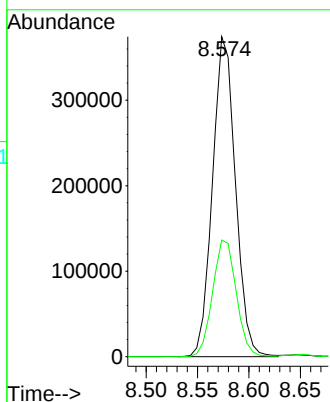
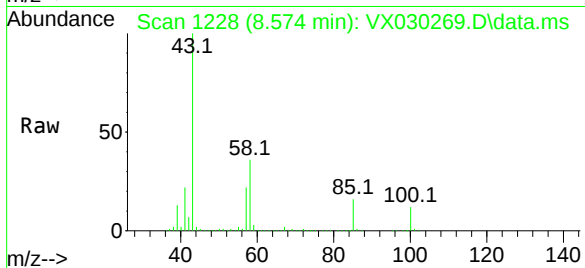




#51
4-Methyl-2-Pentanone
Concen: 124.515 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

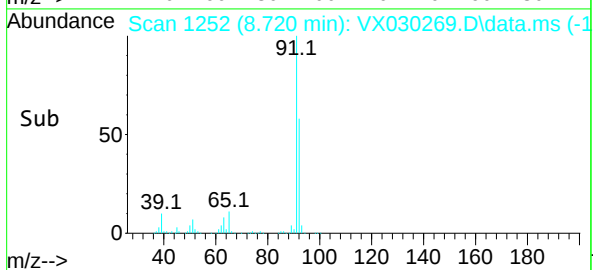
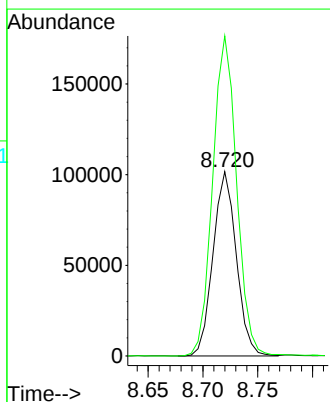
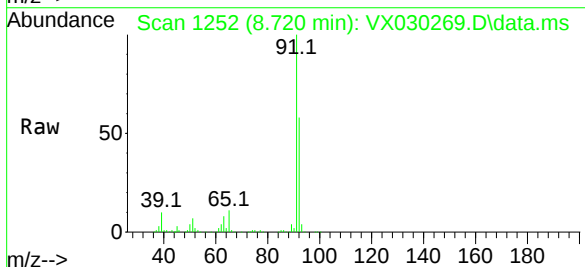
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

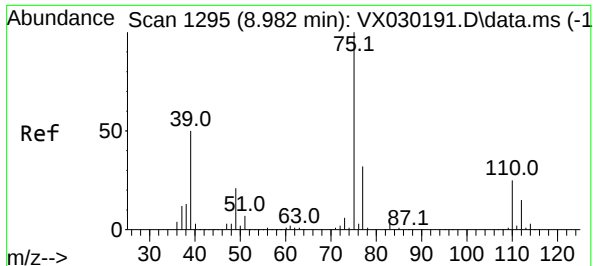
Tgt Ion: 43 Resp: 580021
Ion Ratio Lower Upper
43 100
58 37.6 31.4 47.2



#52
Toluene
Concen: 23.686 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 92 Resp: 150282
Ion Ratio Lower Upper
92 100
91 179.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 24.080 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

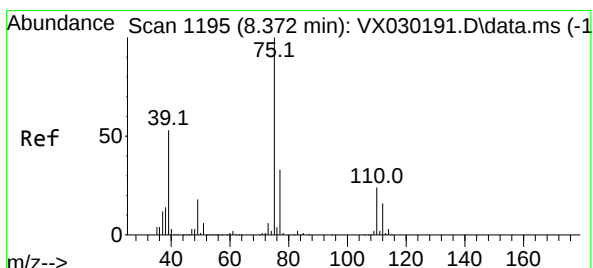
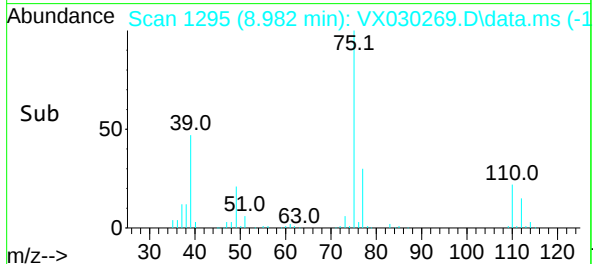
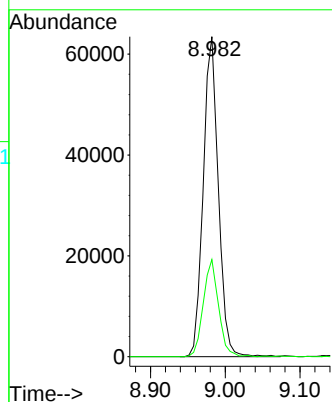
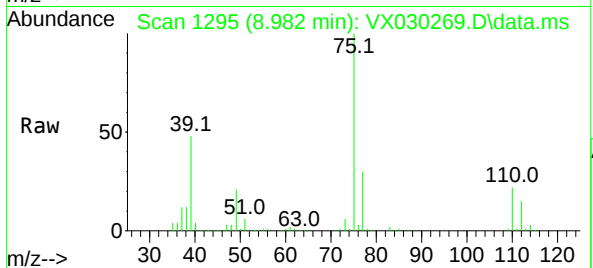
VX0728MBS02

Tgt Ion: 75 Resp: 89005

Ion Ratio Lower Upper

75 100

77 30.4 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 24.038 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

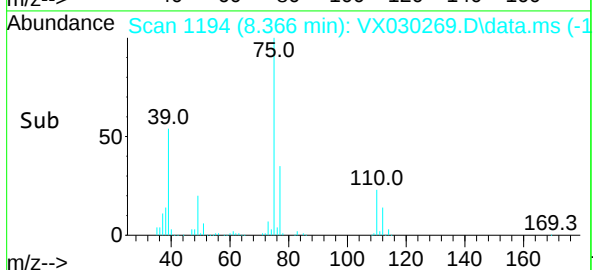
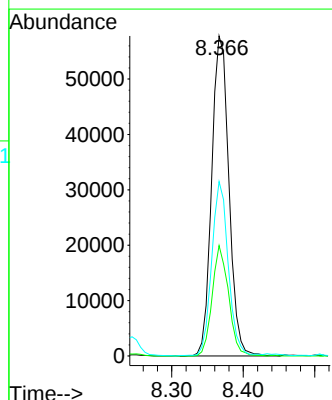
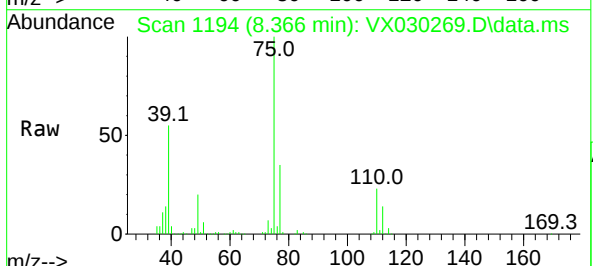
Tgt Ion: 75 Resp: 96823

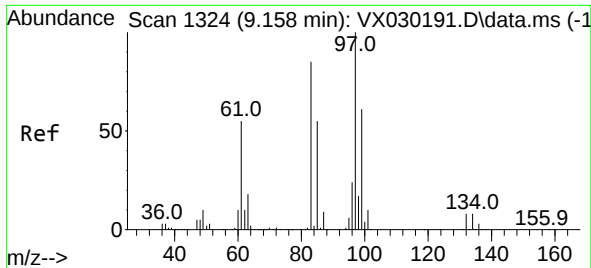
Ion Ratio Lower Upper

75 100

77 34.5 25.0 37.4

39 54.4 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 23.550 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02

Tgt Ion: 97 Resp: 63618

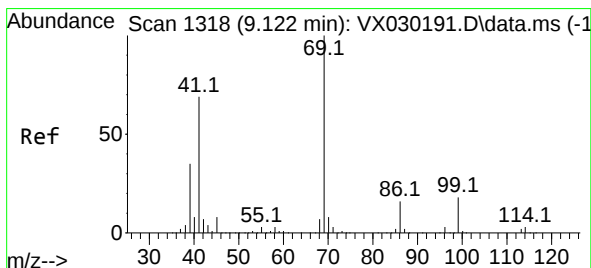
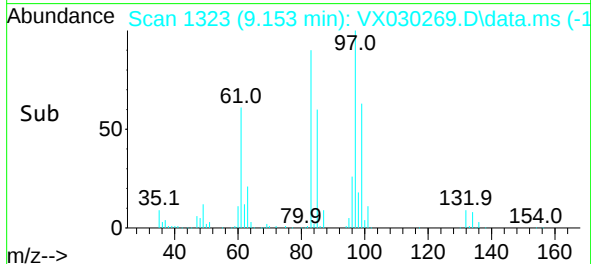
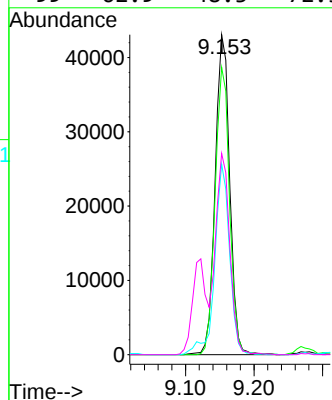
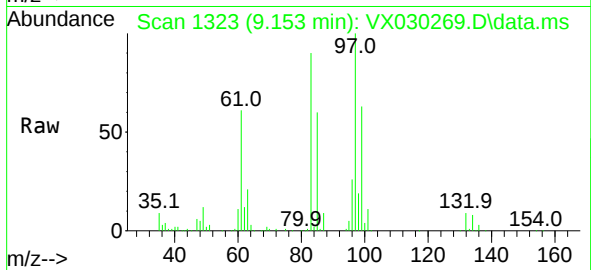
Ion Ratio Lower Upper

97 100

83 89.8 68.9 103.3

85 59.5 44.0 66.0

99 62.9 48.3 72.5



#56

Ethyl methacrylate

Concen: 24.409 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

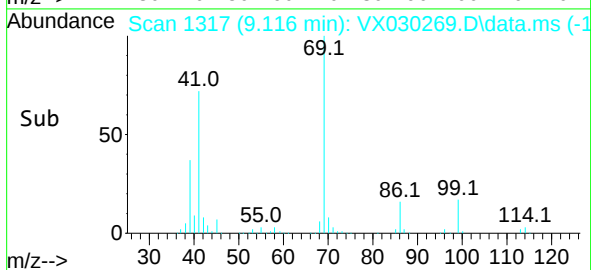
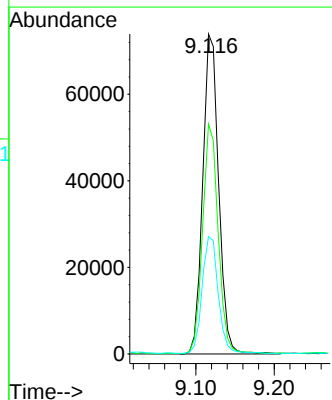
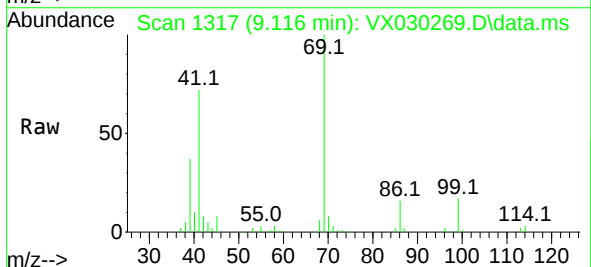
Tgt Ion: 69 Resp: 104240

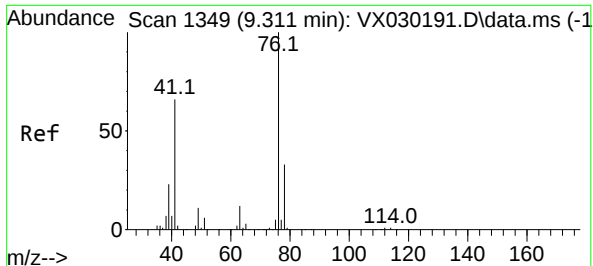
Ion Ratio Lower Upper

69 100

41 70.3 52.3 78.5

39 37.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 23.390 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

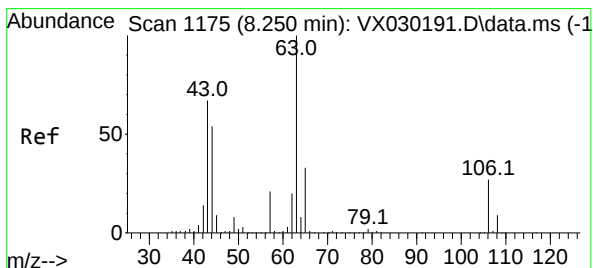
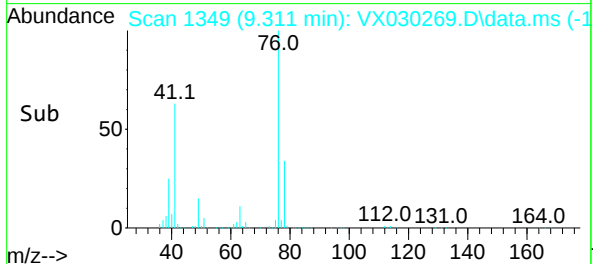
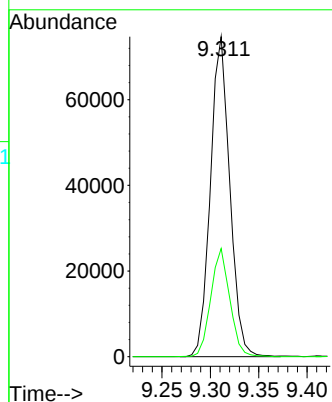
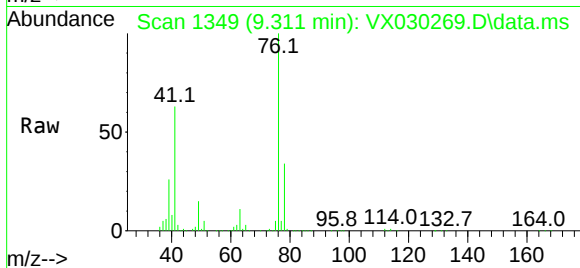
VX0728MBS02

Tgt Ion: 76 Resp: 104299

Ion Ratio Lower Upper

76 100

78 33.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 125.748 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030269.D

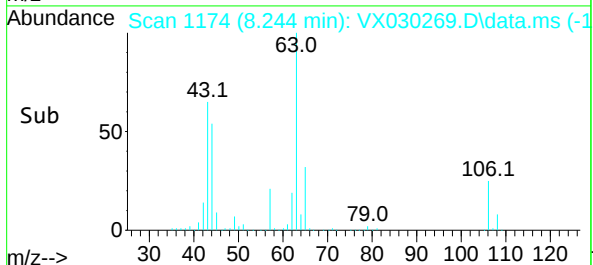
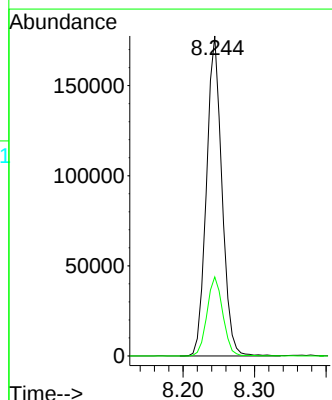
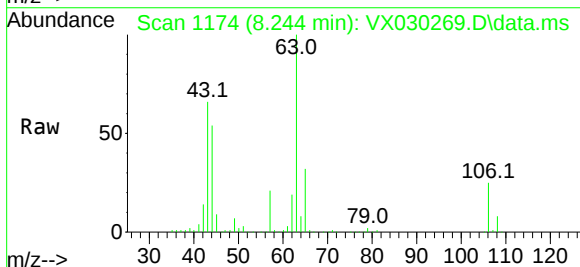
Acq: 28 Jul 2022 15:00

Tgt Ion: 63 Resp: 266511

Ion Ratio Lower Upper

63 100

106 25.2 22.2 33.2





#59

2-Hexanone

Concen: 127.438 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

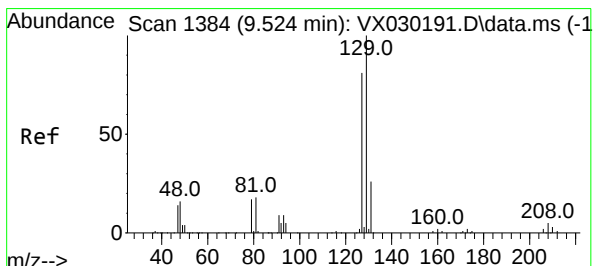
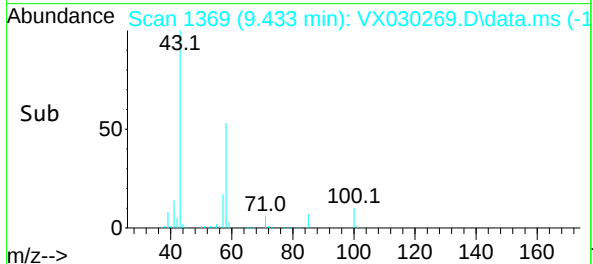
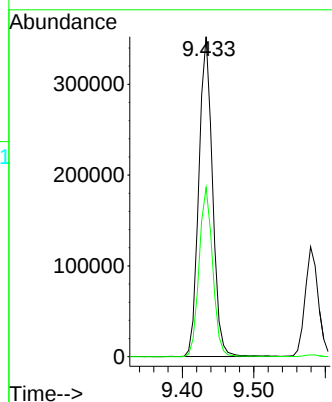
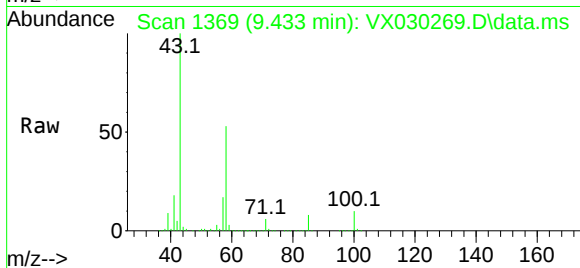
VX0728MBS02

Tgt Ion: 43 Resp: 468346

Ion Ratio Lower Upper

43 100

58 52.3 27.6 82.8



#60

Dibromochloromethane

Concen: 24.212 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030269.D

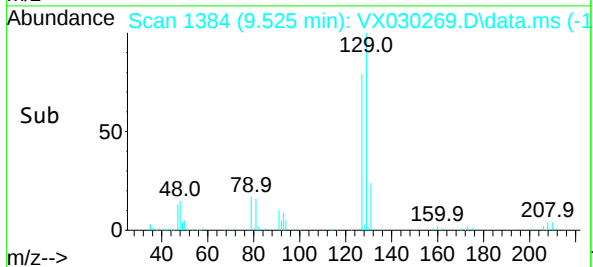
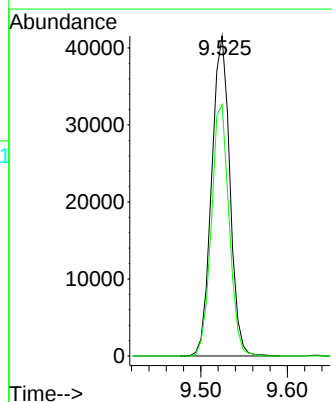
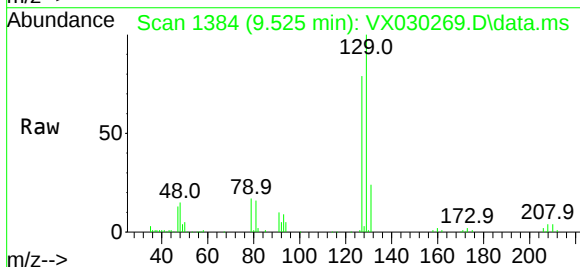
Acq: 28 Jul 2022 15:00

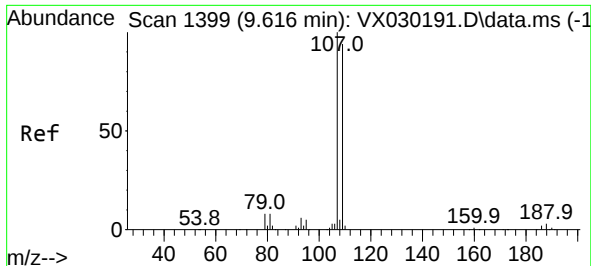
Tgt Ion: 129 Resp: 60548

Ion Ratio Lower Upper

129 100

127 76.7 38.5 115.5

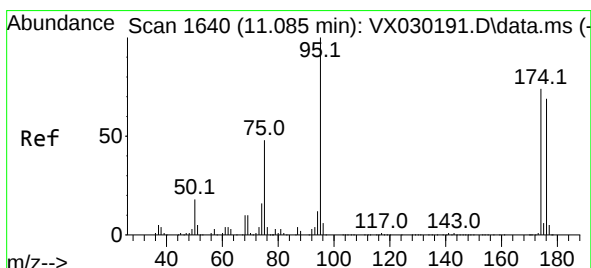
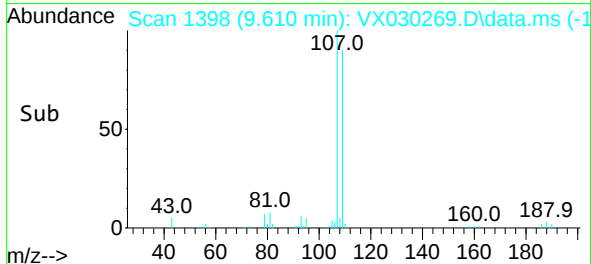
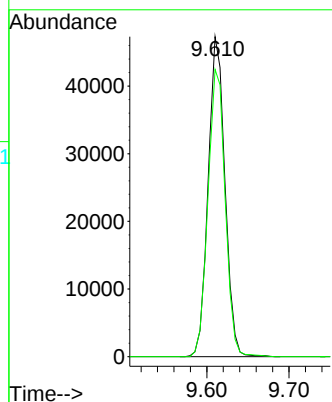
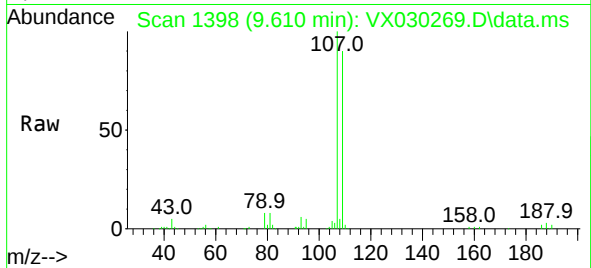




#61
1,2-Dibromoethane
Concen: 23.757 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

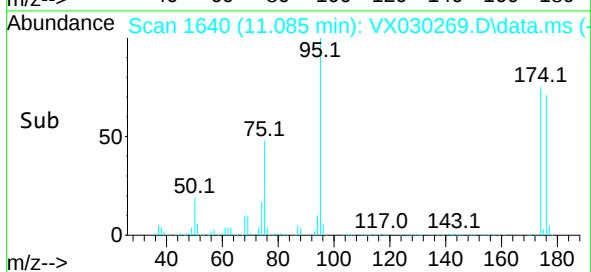
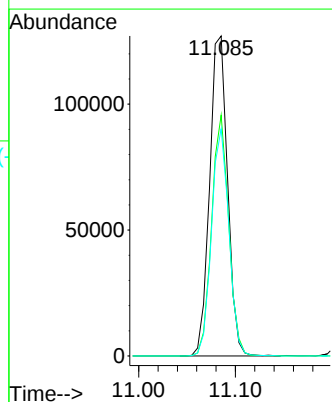
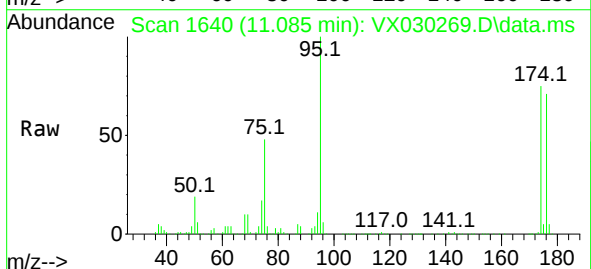
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

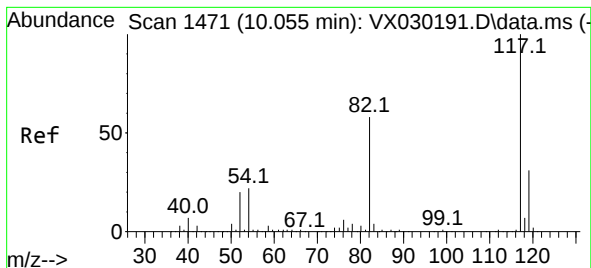
Tgt Ion:107 Resp: 67013
Ion Ratio Lower Upper
107 100
109 92.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.734 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 95 Resp: 164169
Ion Ratio Lower Upper
95 100
174 71.5 0.0 149.0
176 68.7 0.0 146.0

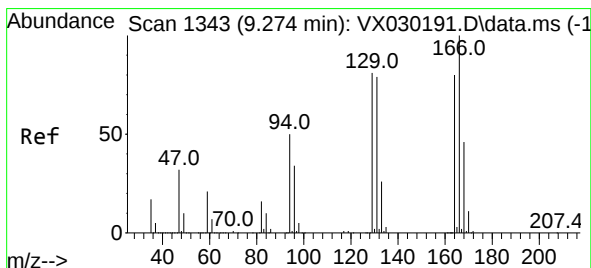
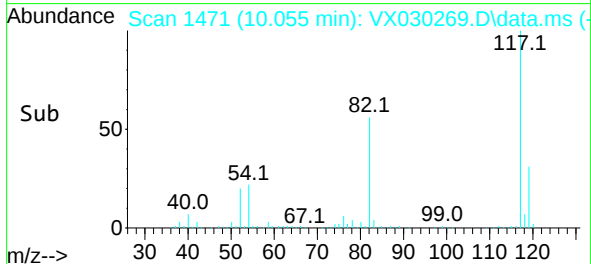
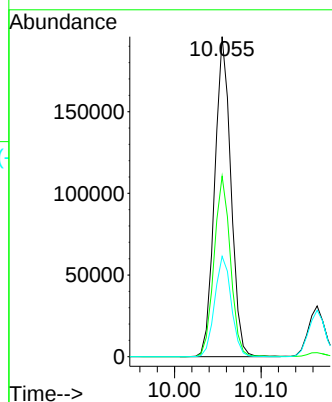
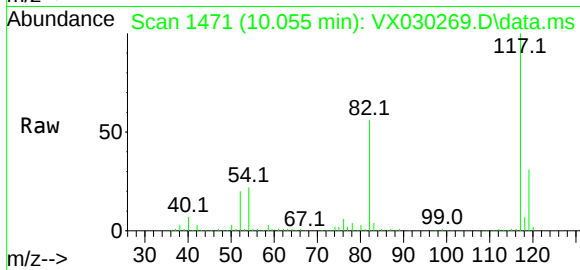




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

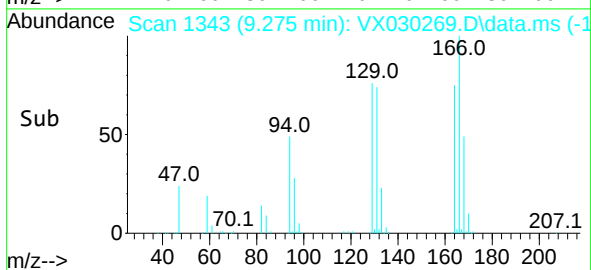
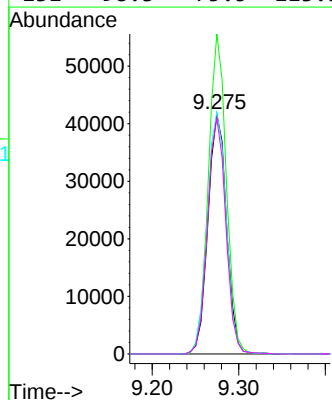
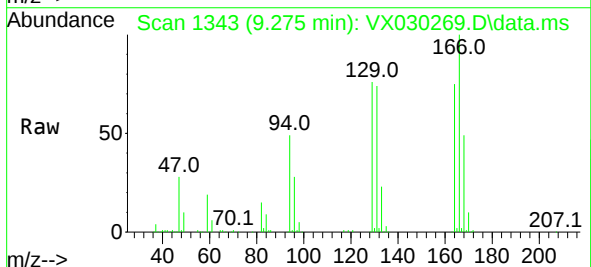
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

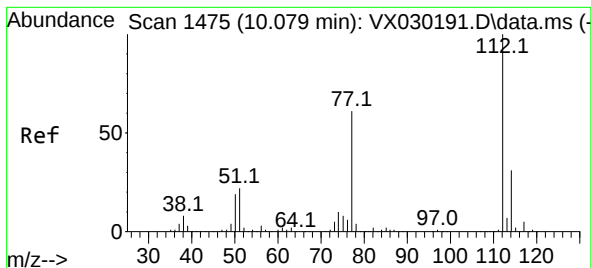
Tgt Ion:117 Resp: 254693
Ion Ratio Lower Upper
117 100
82 56.4 42.7 64.1
119 31.3 25.4 38.2



#64
Tetrachloroethene
Concen: 22.602 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion:164 Resp: 61974
Ion Ratio Lower Upper
164 100
166 133.4 98.2 147.4
129 100.8 80.8 121.2
131 98.3 75.5 113.3

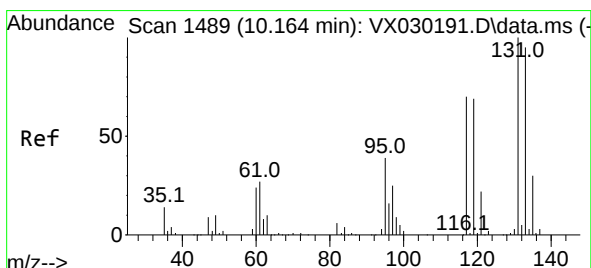
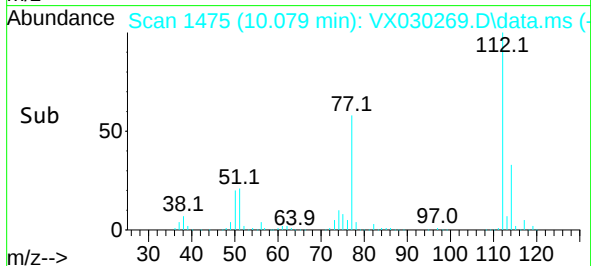
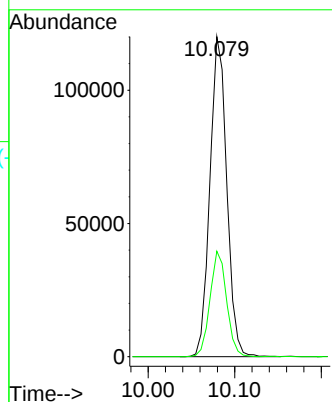
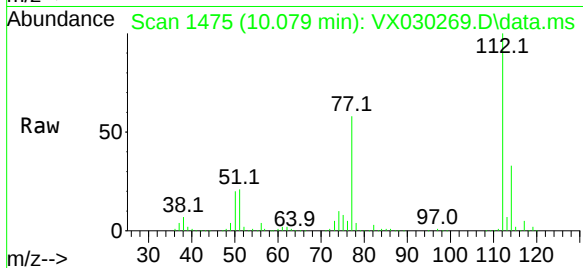




#65
Chlorobenzene
Concen: 23.433 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

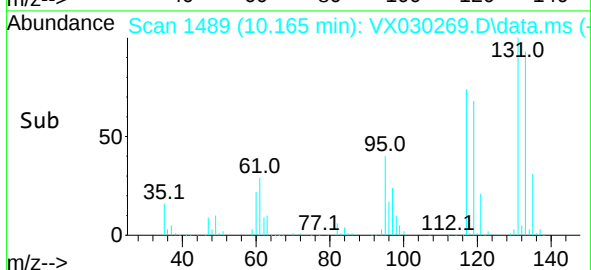
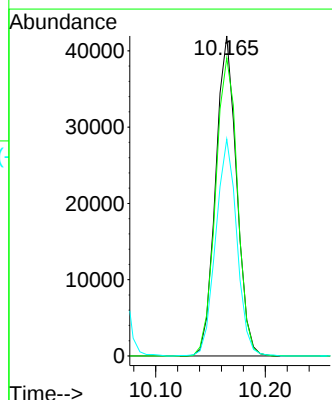
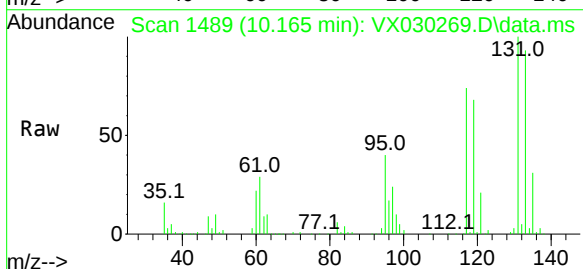
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

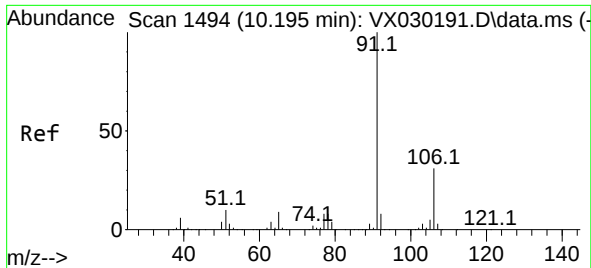
Tgt Ion:112 Resp: 162120
Ion Ratio Lower Upper
112 100
114 32.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 23.659 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion:131 Resp: 55643
Ion Ratio Lower Upper
131 100
133 97.5 46.9 140.8
119 68.5 34.4 103.1

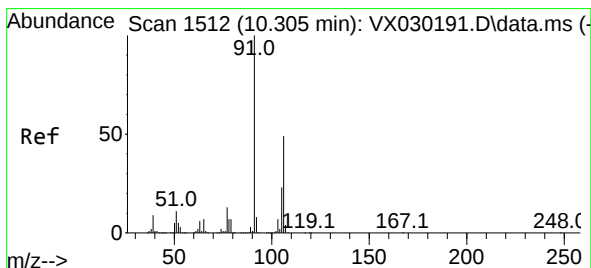
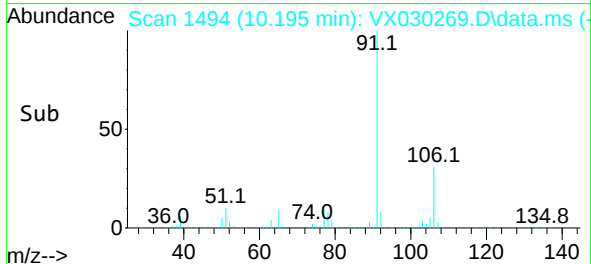
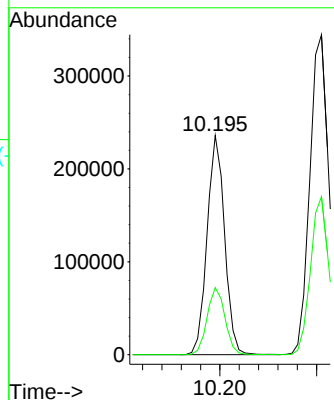
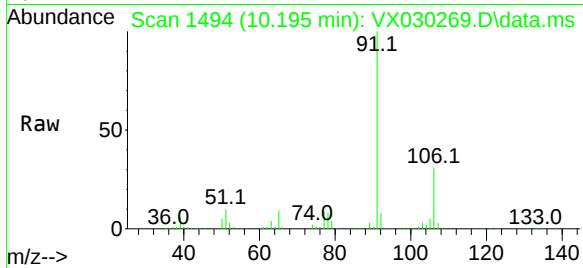




#67
Ethyl Benzene
Concen: 27.386 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

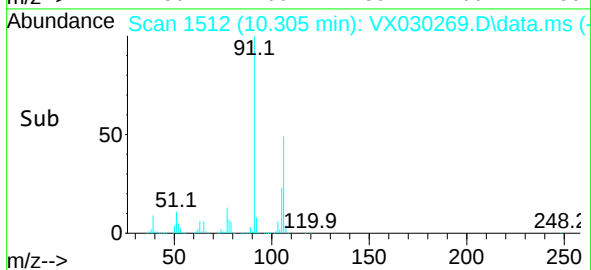
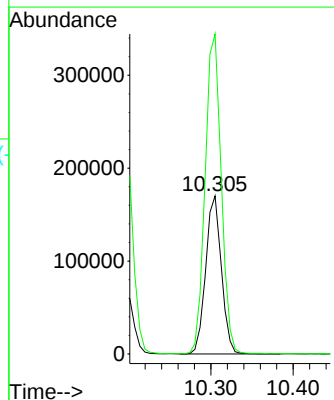
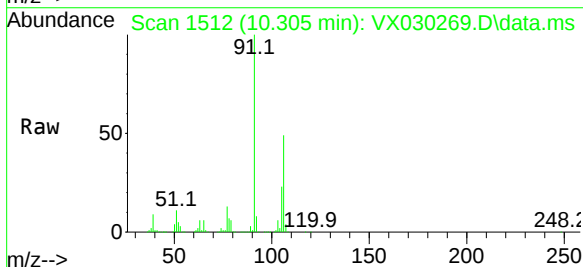
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

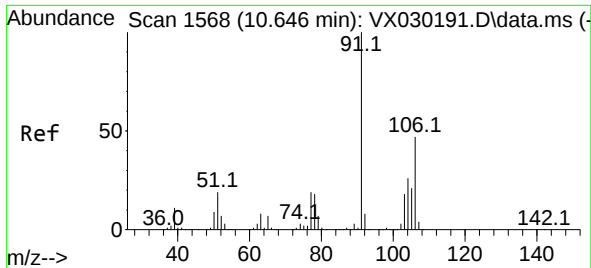
Tgt Ion: 91 Resp: 297474
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3



#68
m/p-Xylenes
Concen: 47.985 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 106 Resp: 224894
Ion Ratio Lower Upper
106 100
91 208.5 158.2 237.4

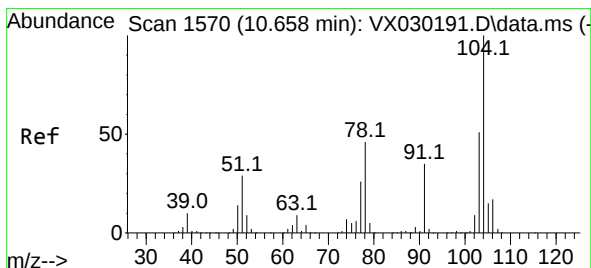
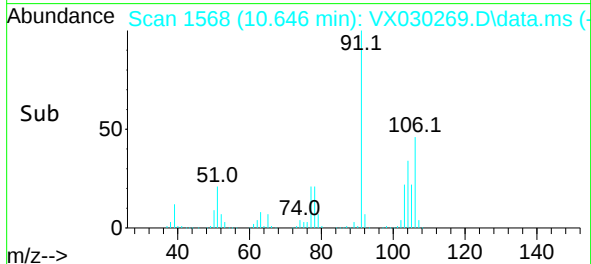
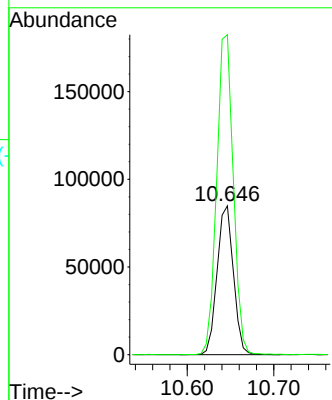
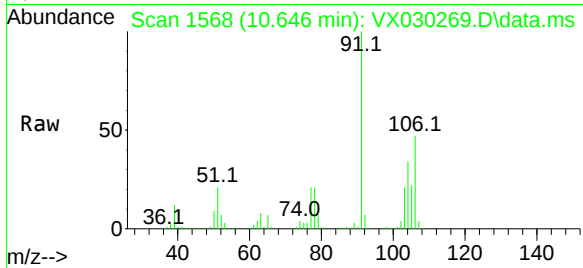




#69
o-Xylene
Concen: 24.072 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

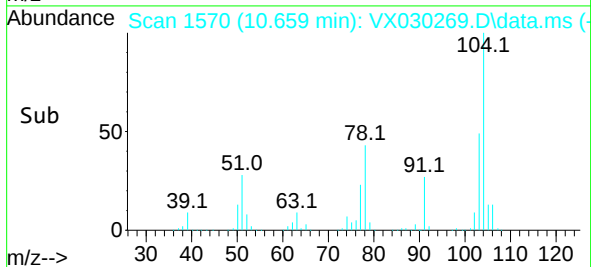
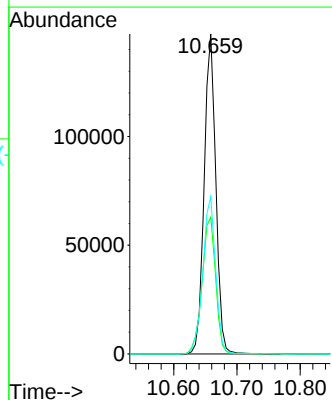
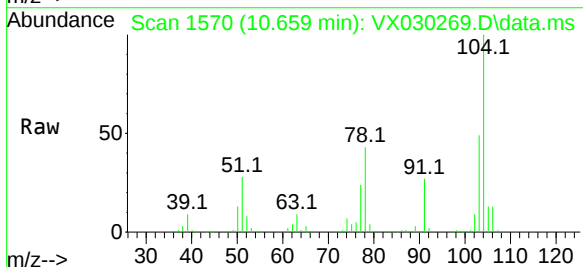
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

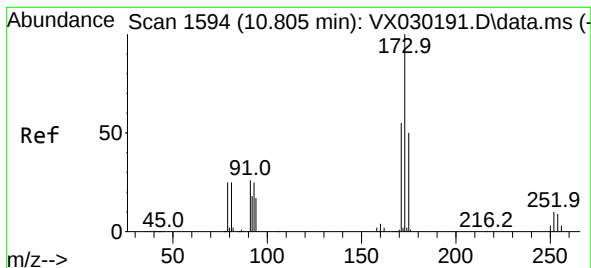
Tgt Ion:106 Resp: 111194
Ion Ratio Lower Upper
106 100
91 219.0 103.8 311.6



#70
Styrene
Concen: 24.904 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion:104 Resp: 188999
Ion Ratio Lower Upper
104 100
78 49.7 37.8 56.8
103 54.3 44.5 66.7





#71

Bromoform

Concen: 23.957 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02

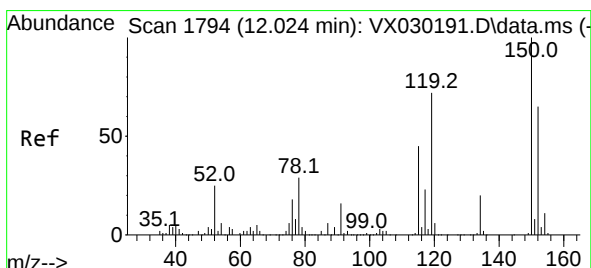
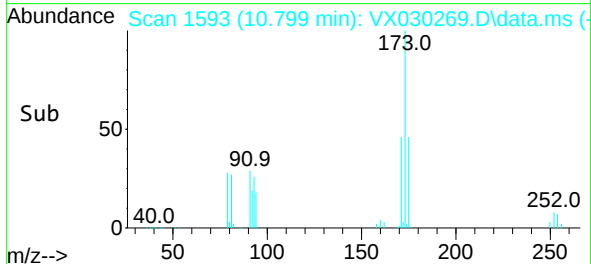
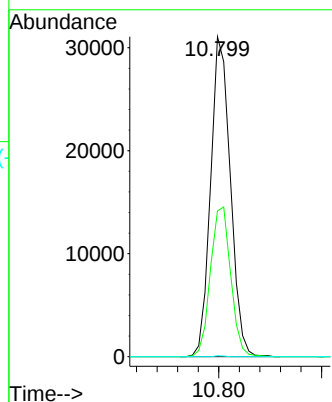
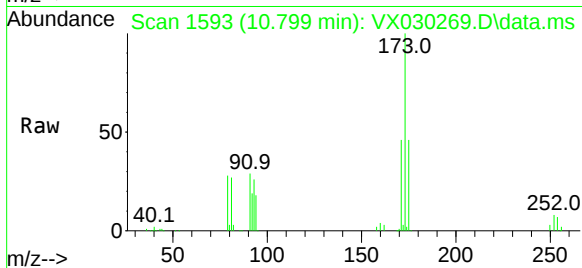
Tgt Ion:173 Resp: 41423

Ion Ratio Lower Upper

173 100

175 48.2 23.8 71.2

254 0.1 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: VX030269.D

Acq: 28 Jul 2022 15:00

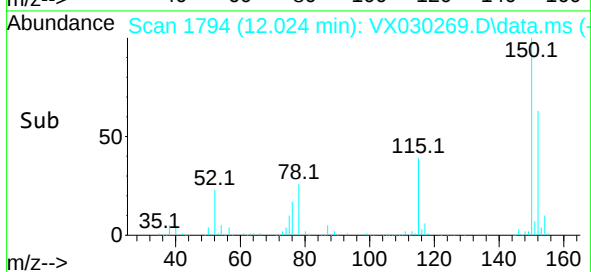
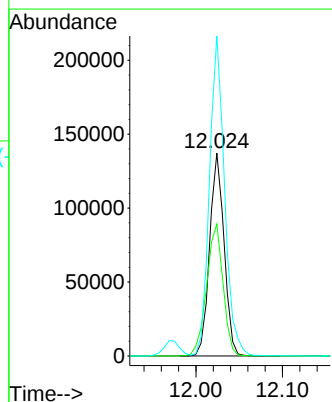
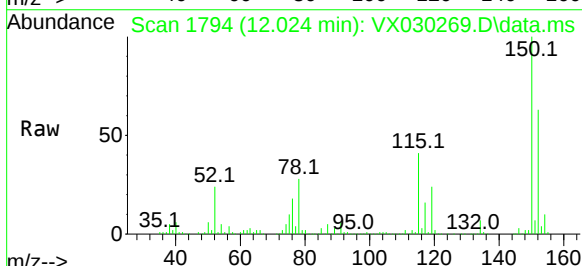
Tgt Ion:152 Resp: 158871

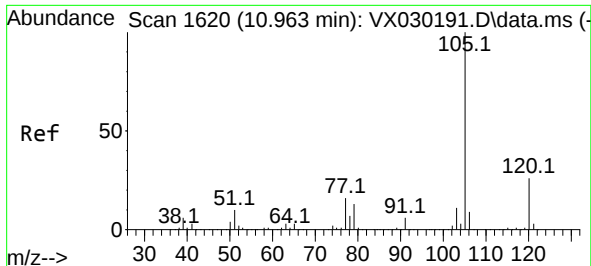
Ion Ratio Lower Upper

152 100

115 73.9 40.5 121.5

150 164.9 0.0 347.0

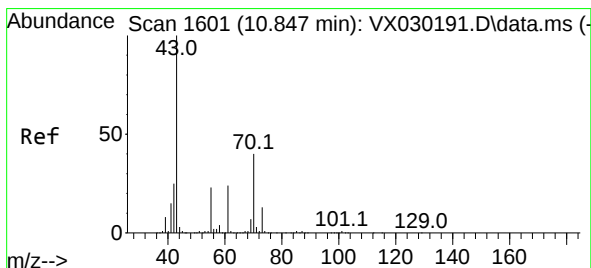
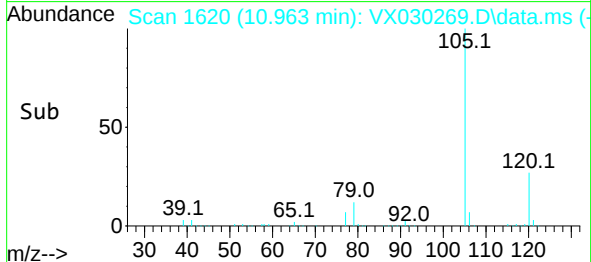
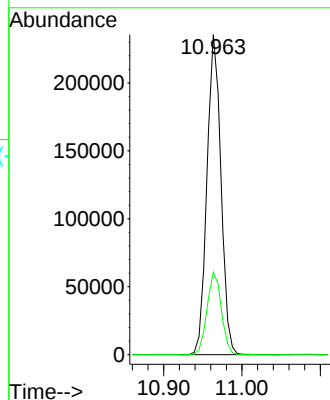
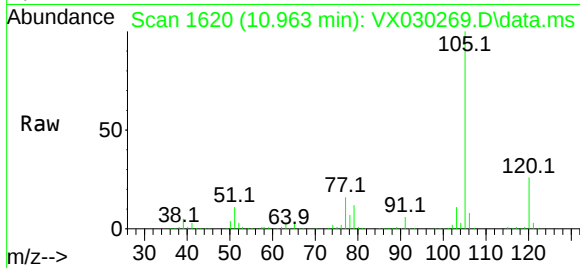




#73
Isopropylbenzene
Concen: 23.457 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

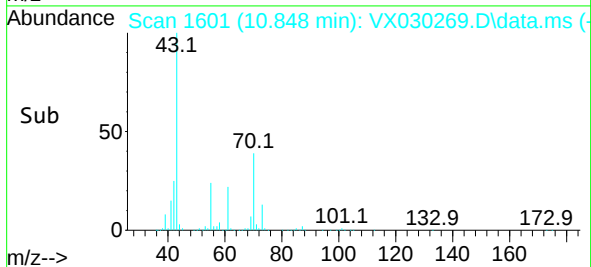
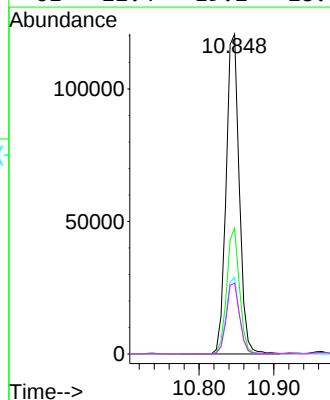
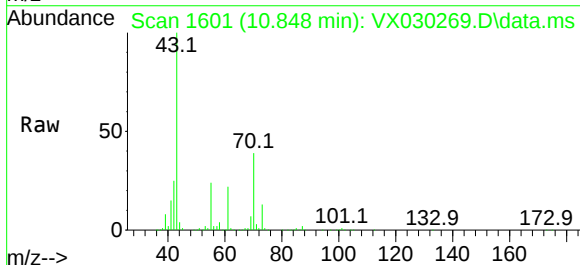
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

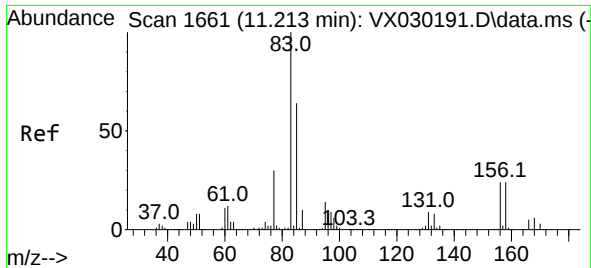
Tgt Ion:105 Resp: 290931
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 24.460 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 43 Resp: 147441
Ion Ratio Lower Upper
43 100
70 38.0 32.3 48.5
55 23.7 18.4 27.6
61 22.4 19.2 28.8

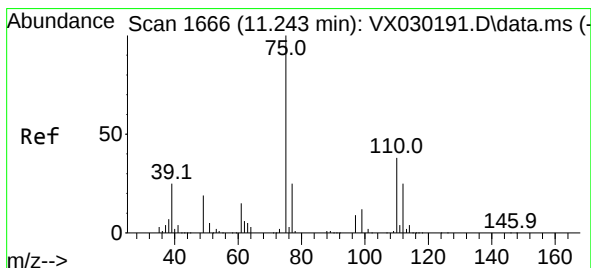
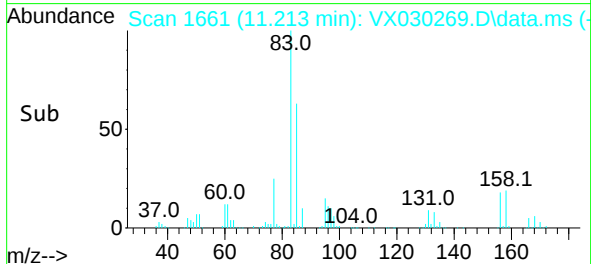
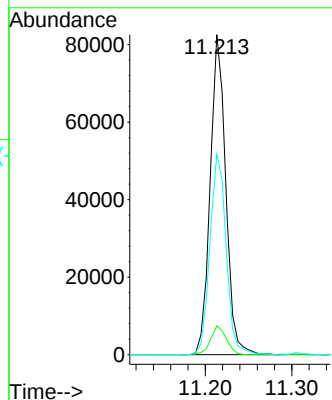
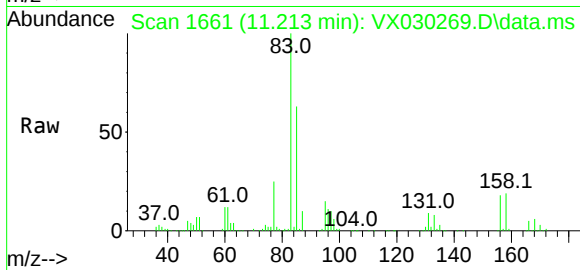




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.710 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030269.D
 Acq: 28 Jul 2022 15:00

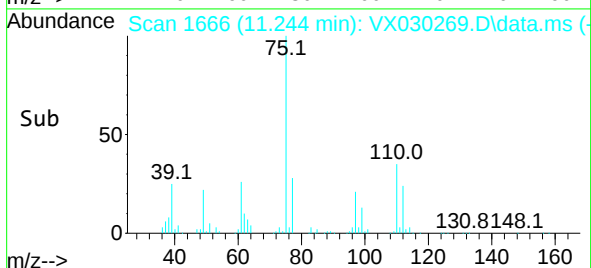
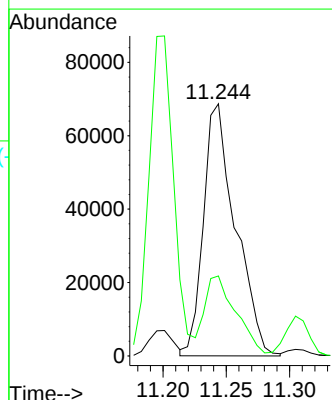
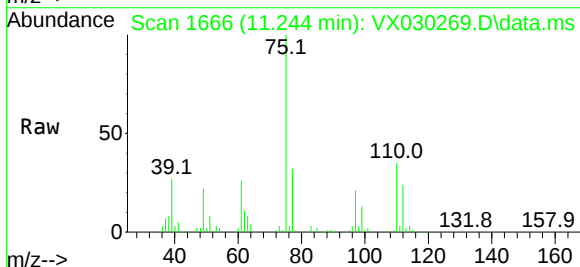
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS02

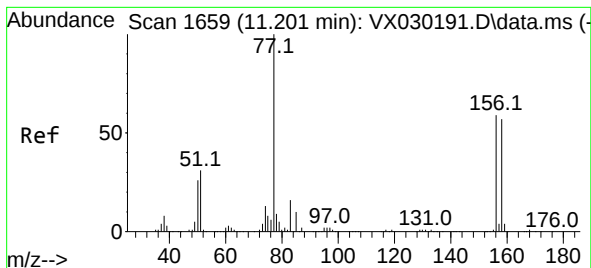
Tgt Ion: 83 Resp: 103094
 Ion Ratio Lower Upper
 83 100
 131 9.2 4.5 13.7
 85 65.5 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 28.961 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030269.D
 Acq: 28 Jul 2022 15:00

Tgt Ion: 75 Resp: 121282
 Ion Ratio Lower Upper
 75 100
 77 31.0 19.8 59.3





#77

Bromobenzene

Concen: 22.819 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02

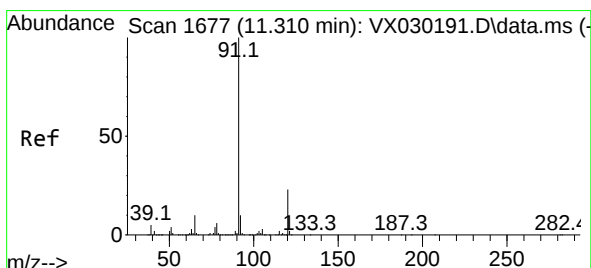
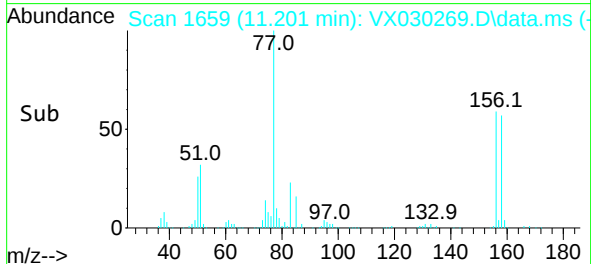
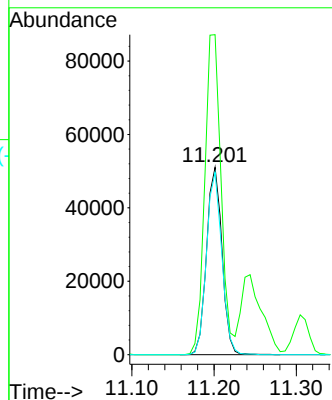
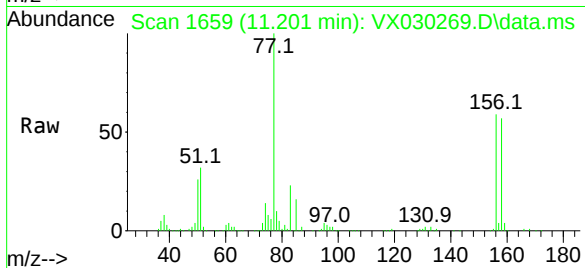
Tgt Ion:156 Resp: 66427

Ion Ratio Lower Upper

156 100

77 180.7 82.7 247.9

158 97.1 47.5 142.5



#78

n-propylbenzene

Concen: 24.001 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030269.D

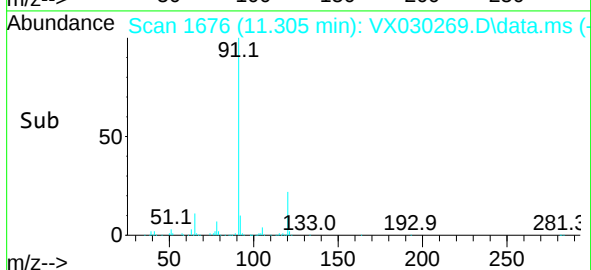
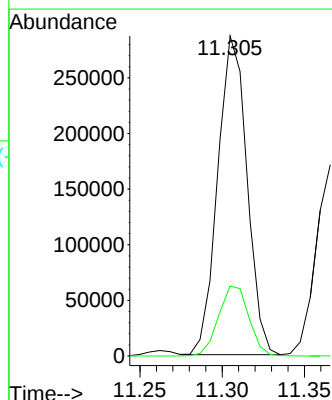
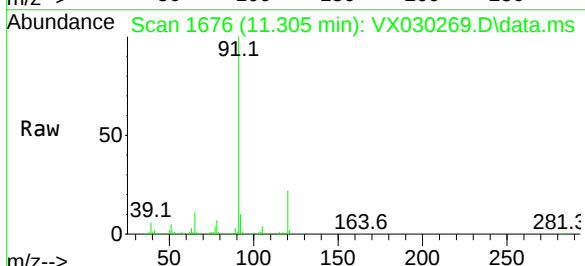
Acq: 28 Jul 2022 15:00

Tgt Ion: 91 Resp: 355274

Ion Ratio Lower Upper

91 100

120 22.7 11.6 34.8

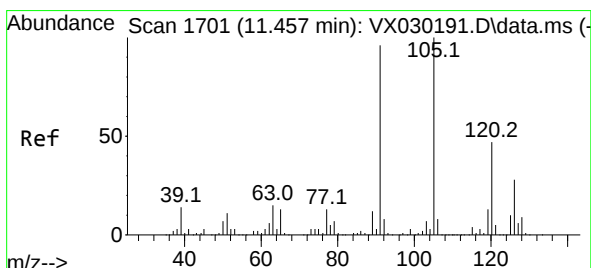
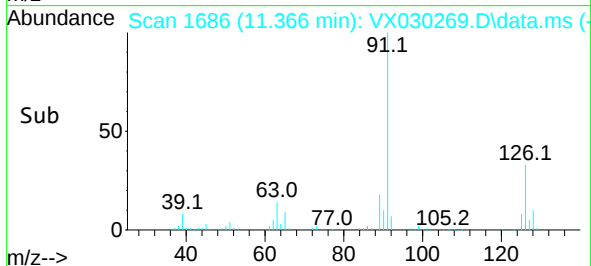
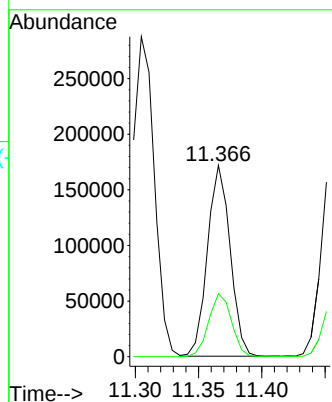
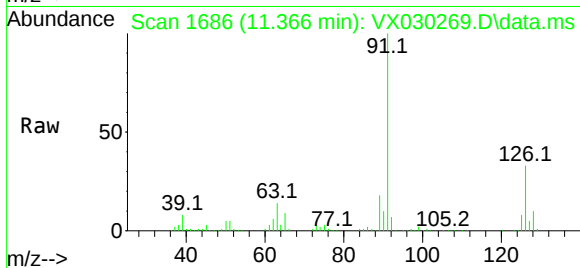




#79
2-Chlorotoluene
Concen: 22.870 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

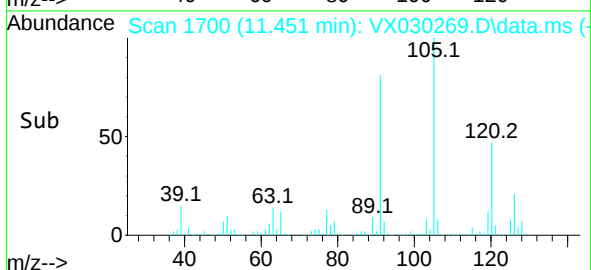
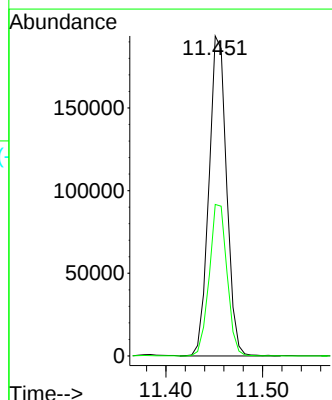
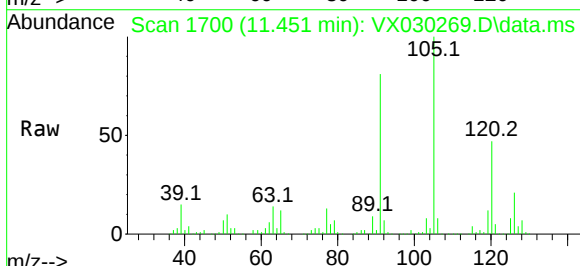
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

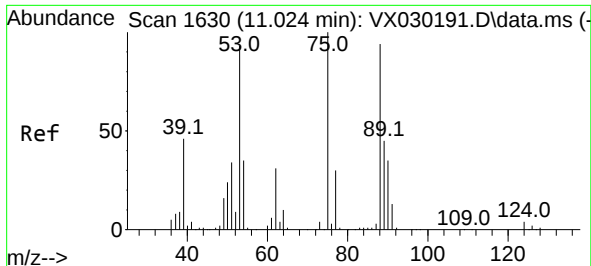
Tgt Ion: 91 Resp: 213789
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 23.661 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 105 Resp: 245719
Ion Ratio Lower Upper
105 100
120 47.8 24.4 73.2

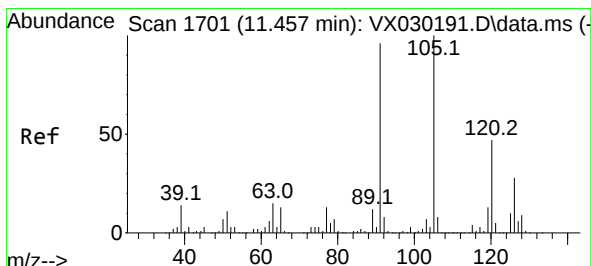
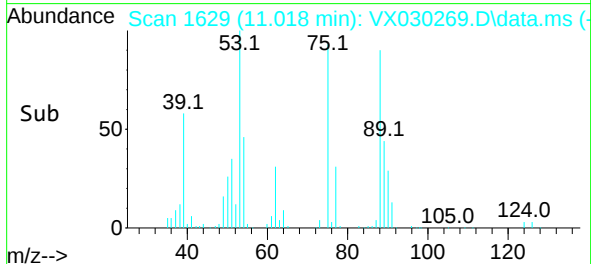
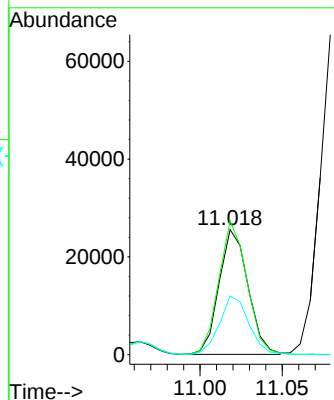
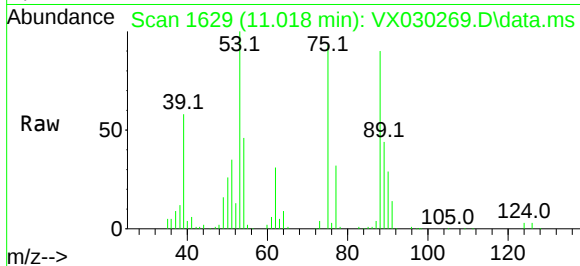




#81
trans-1,4-Dichloro-2-butene
Concen: 22.424 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

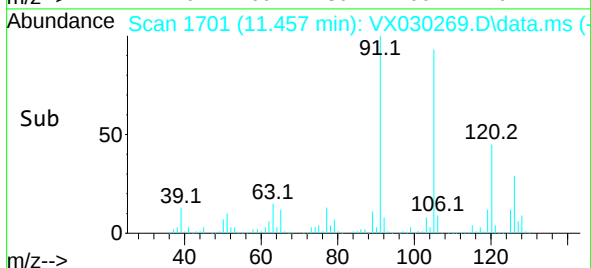
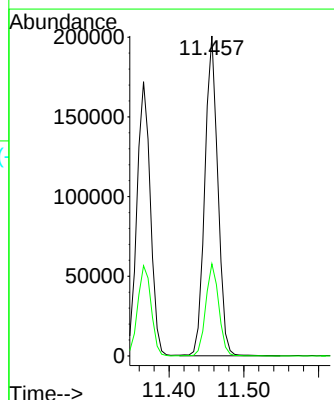
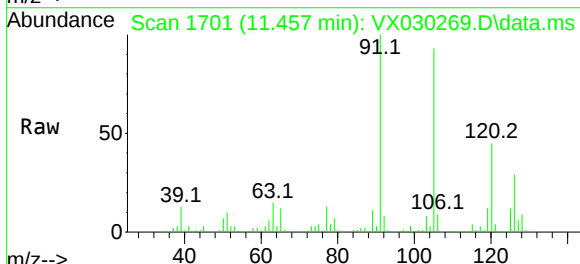
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

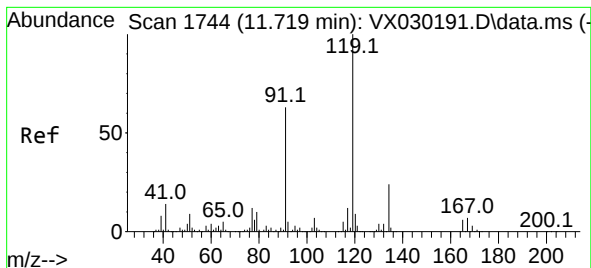
Tgt Ion: 75 Resp: 31303
Ion Ratio Lower Upper
75 100
53 104.4 74.2 111.4
89 48.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 23.776 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 91 Resp: 242833
Ion Ratio Lower Upper
91 100
126 28.8 15.3 45.9





#83

tert-Butylbenzene

Concen: 23.689 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02

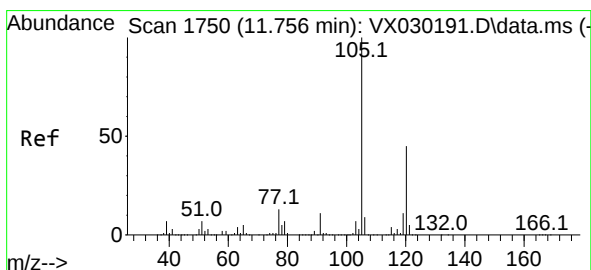
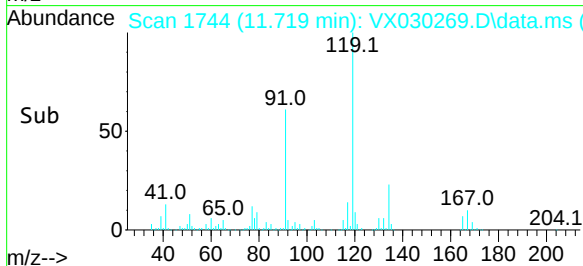
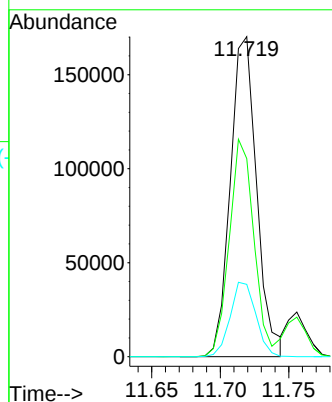
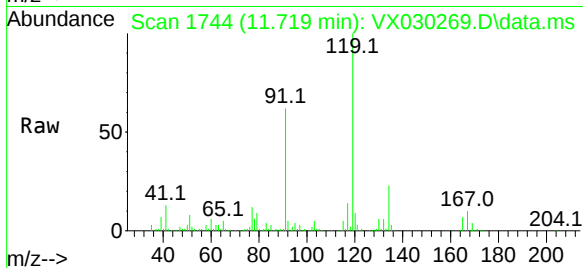
Tgt Ion:119 Resp: 228021

Ion Ratio Lower Upper

119 100

91 63.4 28.3 84.9

134 22.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 24.077 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030269.D

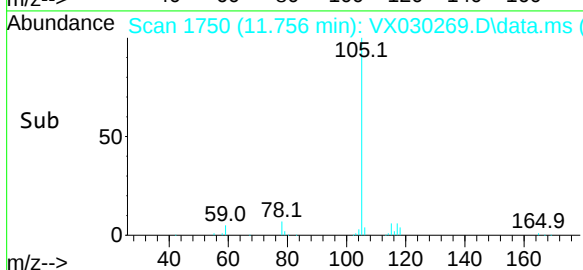
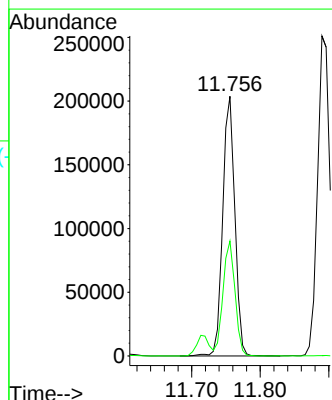
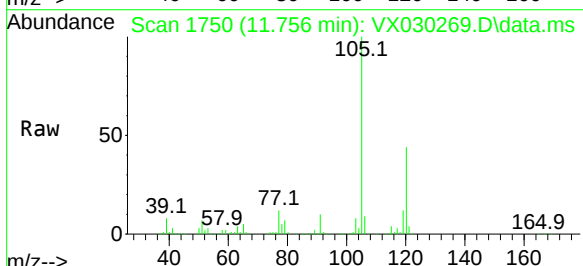
Acq: 28 Jul 2022 15:00

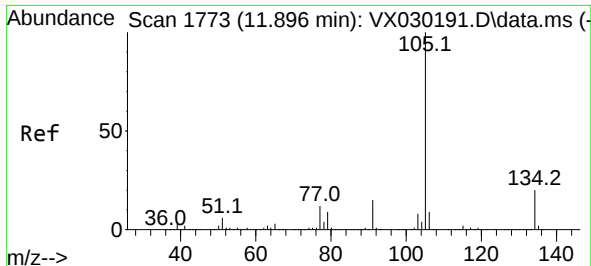
Tgt Ion:105 Resp: 249457

Ion Ratio Lower Upper

105 100

120 43.7 22.9 68.8

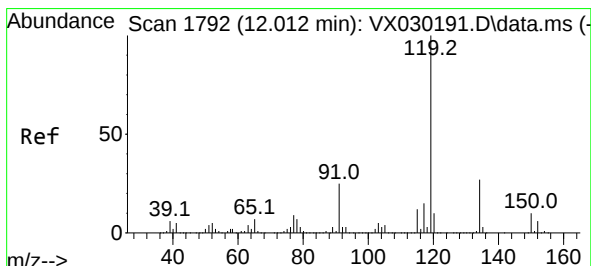
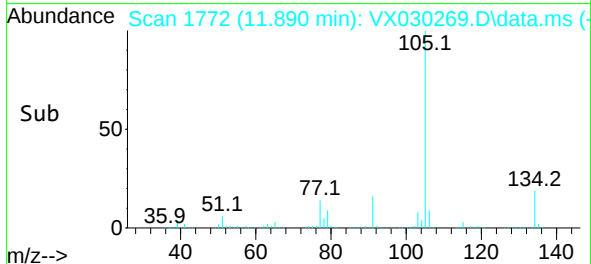
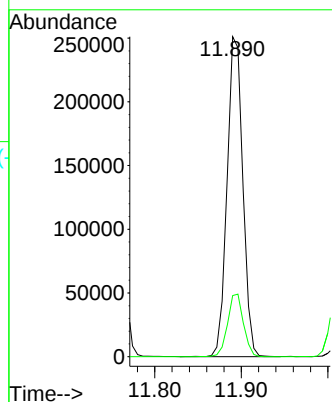
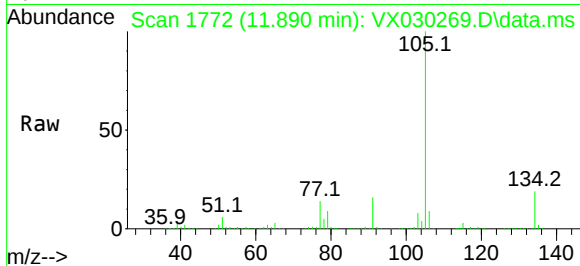




#85
 sec-Butylbenzene
 Concen: 24.076 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030269.D
 Acq: 28 Jul 2022 15:00

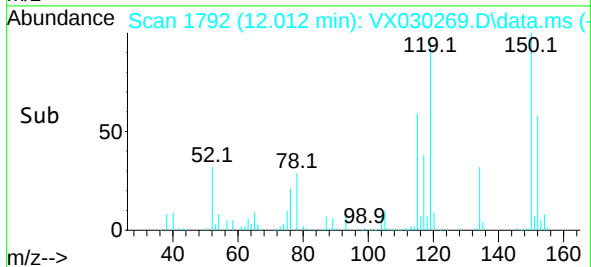
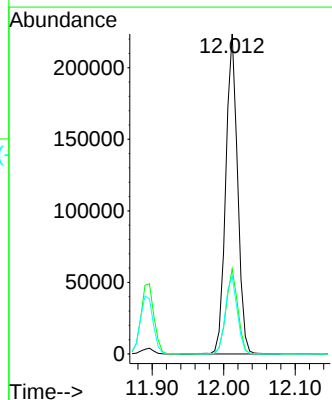
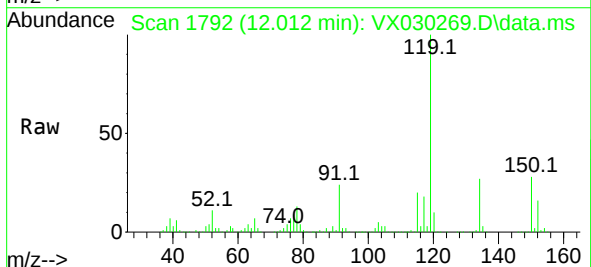
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS02

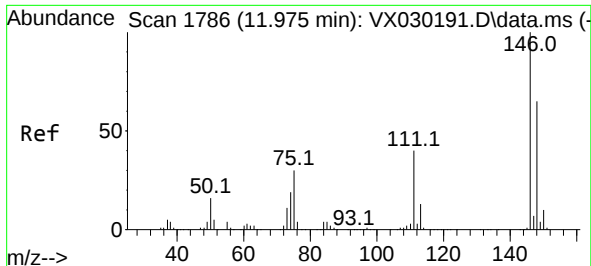
Tgt Ion:105 Resp: 317200
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 24.382 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030269.D
 Acq: 28 Jul 2022 15:00

Tgt Ion:119 Resp: 256998
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.9 41.6
 91 24.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 23.028 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02

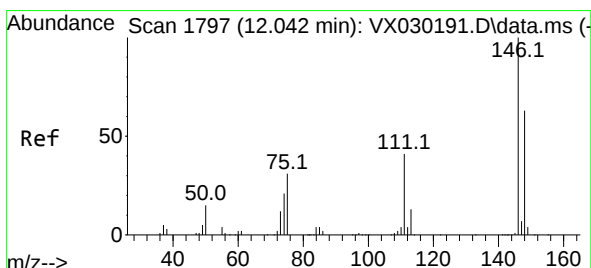
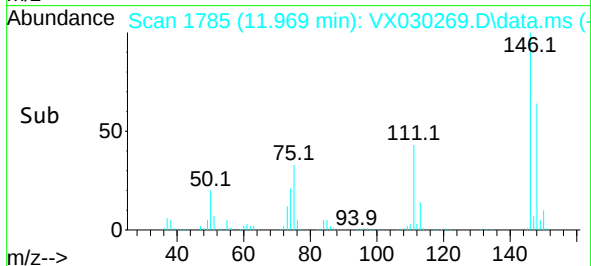
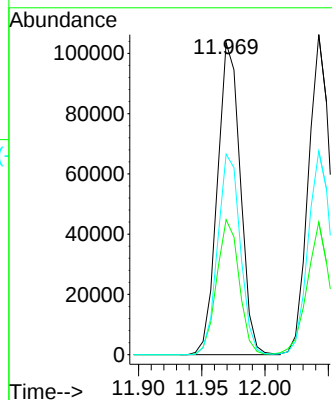
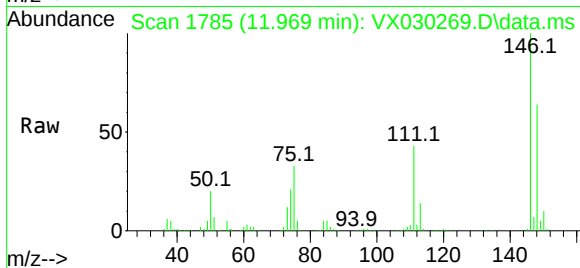
Tgt Ion:146 Resp: 130368

Ion Ratio Lower Upper

146 100

111 42.4 20.3 60.8

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 22.287 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

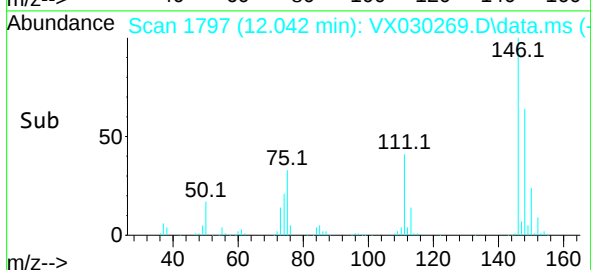
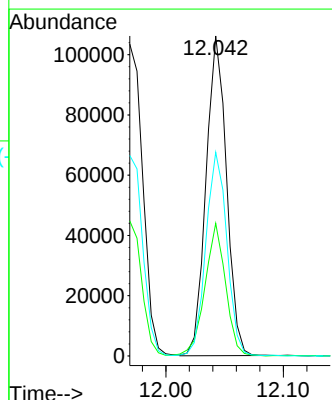
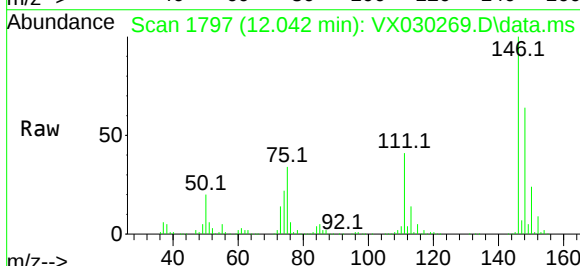
Tgt Ion:146 Resp: 128441

Ion Ratio Lower Upper

146 100

111 42.0 20.3 60.9

148 65.8 32.3 96.8

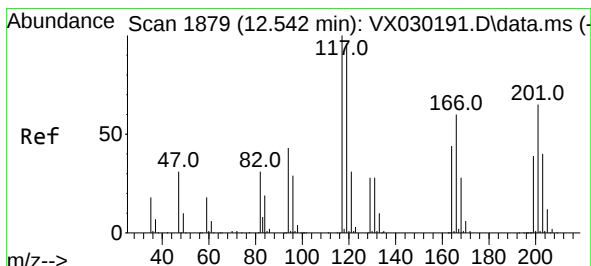
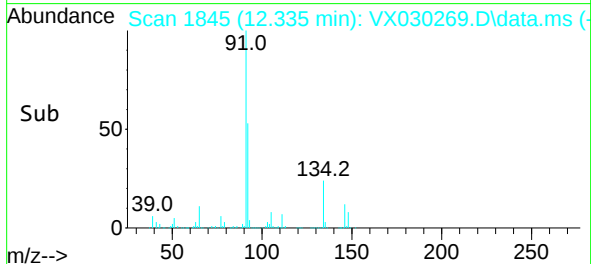
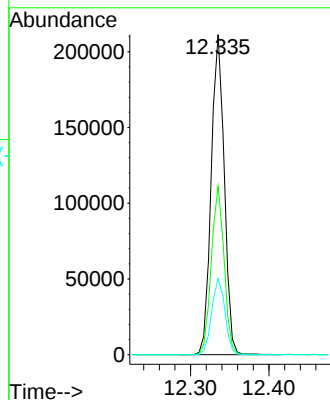
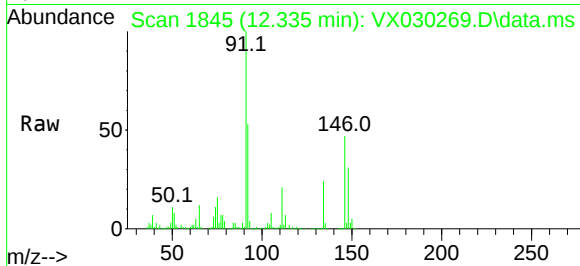




#89
n-Butylbenzene
Concen: 24.889 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

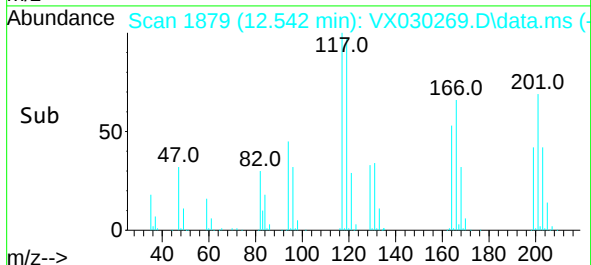
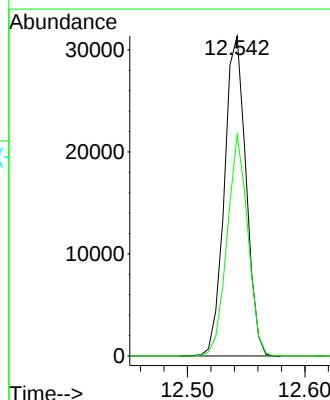
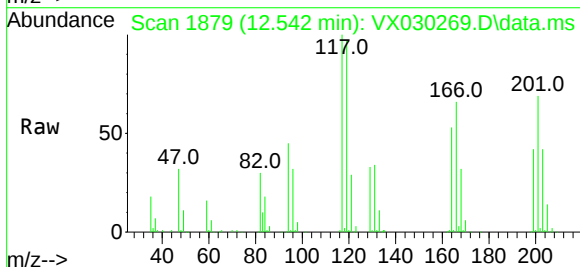
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

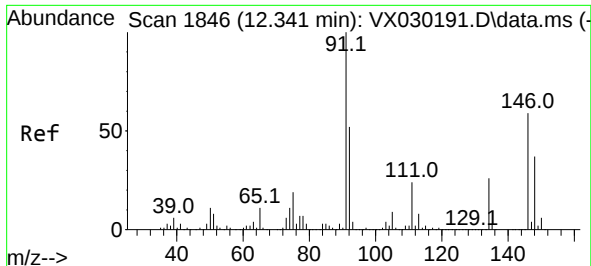
Tgt Ion: 91 Resp: 244250
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.5
134 24.0 12.6 37.8



#90
Hexachloroethane
Concen: 22.109 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion: 117 Resp: 40124
Ion Ratio Lower Upper
117 100
201 66.4 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 23.201 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

VX0728MBS02

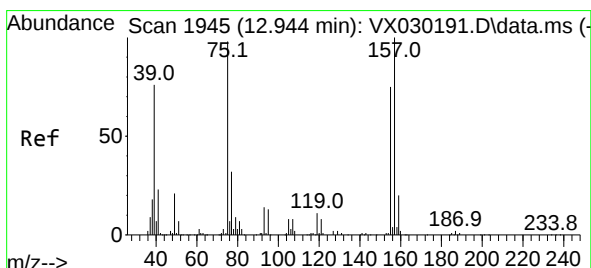
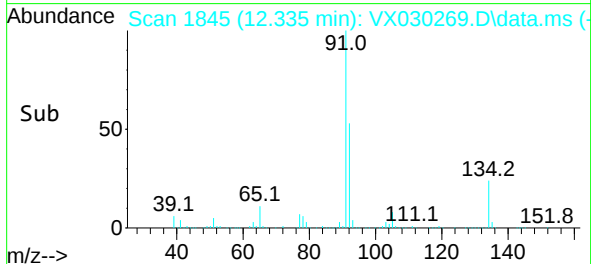
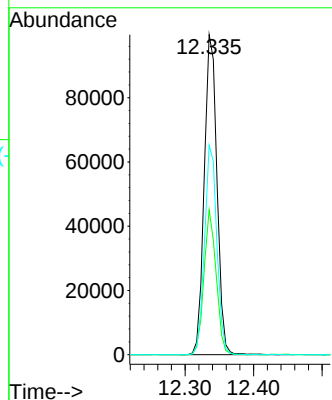
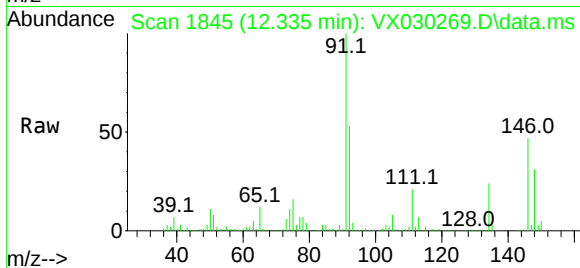
Tgt Ion:146 Resp: 128925

Ion Ratio Lower Upper

146 100

111 43.4 20.7 62.1

148 63.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.269 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX030269.D

Acq: 28 Jul 2022 15:00

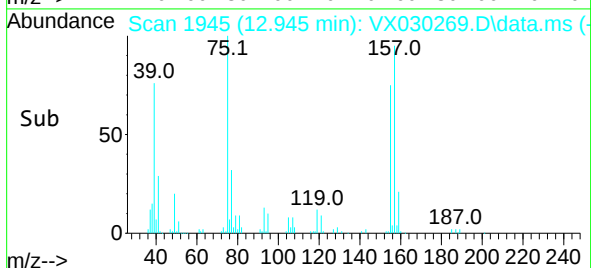
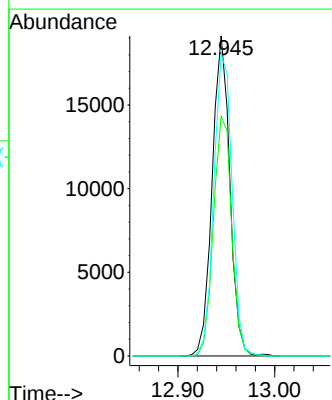
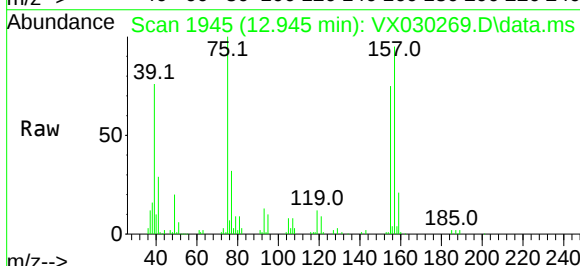
Tgt Ion: 75 Resp: 24246

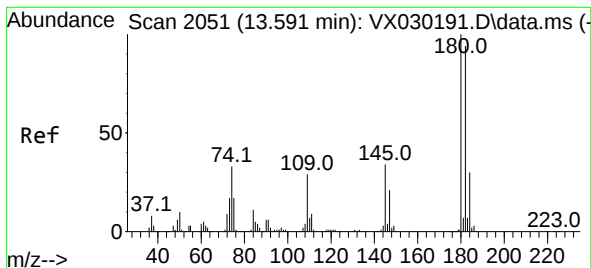
Ion Ratio Lower Upper

75 100

155 77.1 45.0 134.8

157 97.5 56.9 170.7

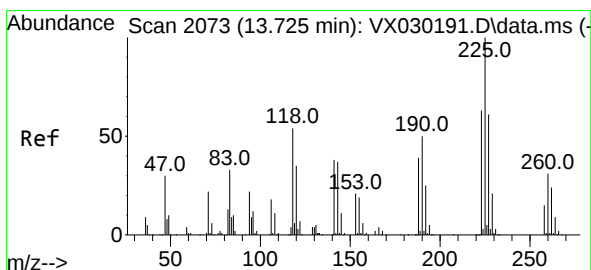
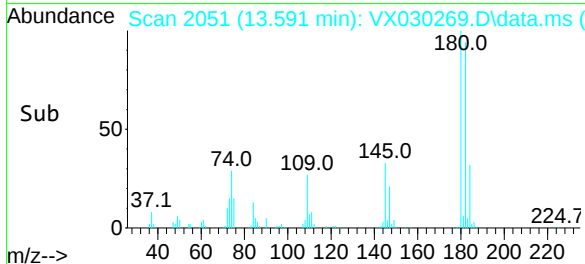
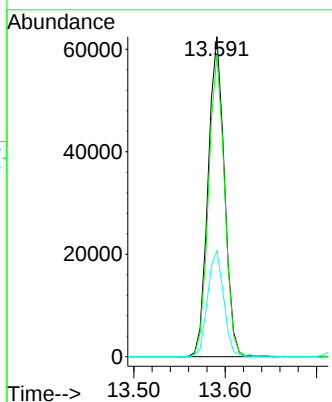
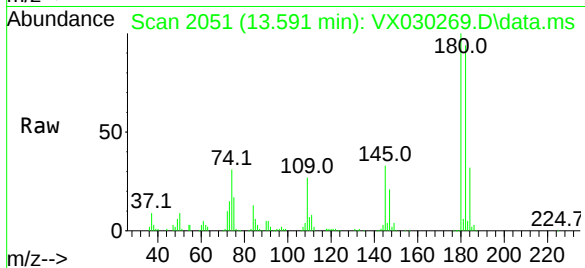




#93
1,2,4-Trichlorobenzene
Concen: 23.967 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

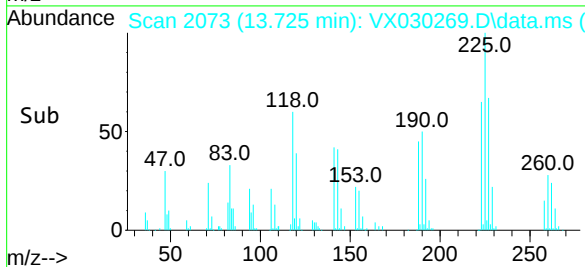
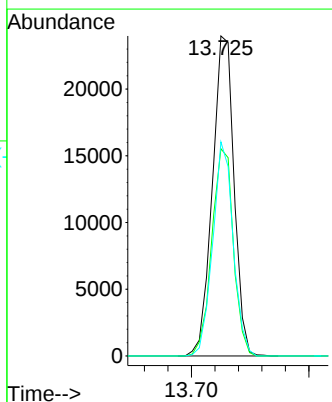
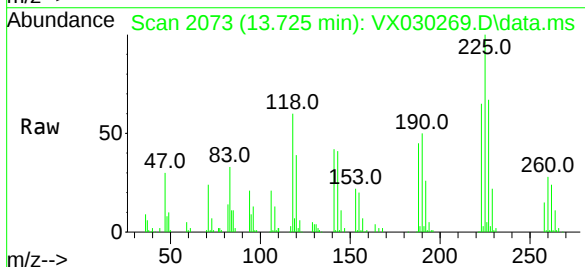
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

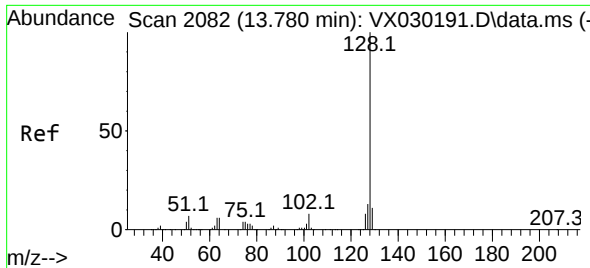
Tgt Ion:180 Resp: 77232
Ion Ratio Lower Upper
180 100
182 92.7 48.2 144.6
145 32.6 15.9 47.6



#94
Hexachlorobutadiene
Concen: 23.701 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion:225 Resp: 30667
Ion Ratio Lower Upper
225 100
223 64.5 30.6 91.6
227 62.9 31.9 95.9

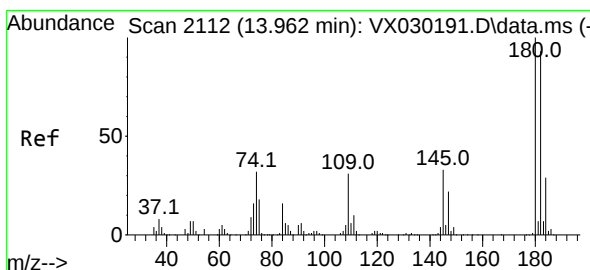
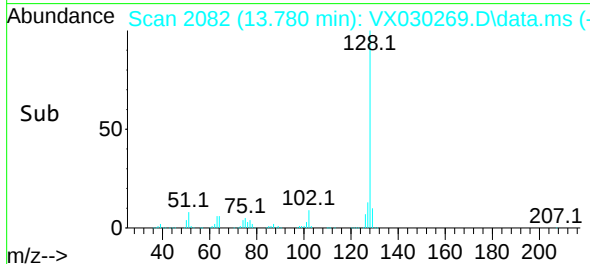
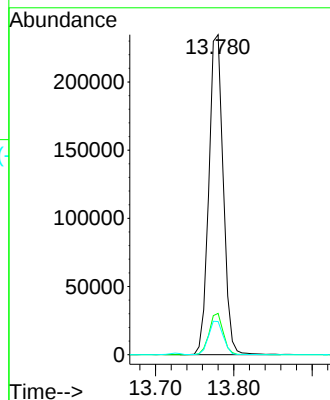
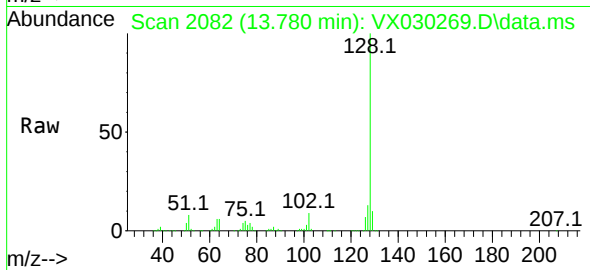




#95
Naphthalene
Concen: 23.736 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBS02

Tgt Ion:128 Resp: 298774
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 23.764 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030269.D
Acq: 28 Jul 2022 15:00

Tgt Ion:180 Resp: 78539
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 34.6 17.0 50.9

