

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030013.D
 Acq On : 12 Jul 2022 12:20
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 27 08:18:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	199256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	345542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140919	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	27129	11.186	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	22.380%#
35) Dibromofluoromethane	5.391	113	24598	11.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	22.280%#
50) Toluene-d8	8.653	98	93322	11.241	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	22.480%#
62) 4-Bromofluorobenzene	11.085	95	32567	11.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	22.600%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	24256	9.926	ug/l	98
3) Chloromethane	1.288	50	22842	11.001	ug/l	97
4) Vinyl Chloride	1.374	62	24162	10.477	ug/l	90
5) Bromomethane	1.611	94	12034	12.284	ug/l	99
6) Chloroethane	1.685	64	13904	10.706	ug/l	96
7) Trichlorofluoromethane	1.886	101	32188	10.807	ug/l	97
8) Diethyl Ether	2.136	74	13059	10.598	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	20778	10.219	ug/l	98
10) Methyl Iodide	2.453	142	14877	9.501	ug/l	99
11) Tert butyl alcohol	2.977	59	30335	48.463	ug/l	98
12) 1,1-Dichloroethene	2.319	96	21569	10.625	ug/l	96
13) Acrolein	2.245	56	5940	47.647	ug/l	97
14) Allyl chloride	2.666	41	36933	10.410	ug/l	98
15) Acrylonitrile	3.068	53	73550	51.702	ug/l	99
16) Acetone	2.386	43	58495	51.185	ug/l	98
17) Carbon Disulfide	2.514	76	59152	10.112	ug/l	99
18) Methyl Acetate	2.709	43	33511	9.639	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	65969	10.280	ug/l	98
20) Methylene Chloride	2.788	84	25152	9.351	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	23350	11.035	ug/l	94
22) Diisopropyl ether	3.763	45	70816	10.198	ug/l	95
23) Vinyl Acetate	3.727	43	309055	52.571	ug/l	97
24) 1,1-Dichloroethane	3.611	63	39691	10.314	ug/l	97
25) 2-Butanone	4.562	43	99027	50.869	ug/l	100
26) 2,2-Dichloropropane	4.483	77	27999	10.358	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	27200	10.497	ug/l	96
28) Bromochloromethane	4.916	49	15365	9.491	ug/l	94
29) Tetrahydrofuran	5.013	42	67375	50.998	ug/l	99
30) Chloroform	5.099	83	38903	10.145	ug/l	93
31) Cyclohexane	5.470	56	37210	10.583	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	32703	10.434	ug/l	98
36) 1,1-Dichloropropene	5.702	75	30368	10.651	ug/l	99
37) Ethyl Acetate	4.721	43	36543	9.974	ug/l	98
38) Carbon Tetrachloride	5.678	117	27840	10.470	ug/l	89
39) Methylcyclohexane	7.385	83	39926	11.046	ug/l	98
40) Benzene	6.043	78	95439	10.635	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	19060	9.661	ug/l	93
42) 1,2-Dichloroethane	6.086	62	28358	10.196	ug/l	98
43) Isopropyl Acetate	6.348	43	55782	10.125	ug/l	99
44) Trichloroethene	7.135	130	26679	10.173	ug/l	90
45) 1,2-Dichloropropane	7.440	63	25219	10.811	ug/l	98
46) Dibromomethane	7.586	93	16809	10.469	ug/l	95
47) Bromodichloromethane	7.824	83	30164	10.354	ug/l #	94
48) Methyl methacrylate	7.696	41	25818	10.156	ug/l	95
49) 1,4-Dioxane	7.683	88	13731	207.901	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	186694	51.208	ug/l	99
52) Toluene	8.720	92	59307	10.407	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	30848	10.194	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	35799	10.327	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	24797	10.551	ug/l	97
56) Ethyl methacrylate	9.122	69	37207	10.530	ug/l	95
57) 1,3-Dichloropropane	9.311	76	38642	10.351	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	101027	52.656	ug/l	97
59) 2-Hexanone	9.433	43	146117	52.263	ug/l	99
60) Dibromochloromethane	9.525	129	23278	10.167	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24532	10.030	ug/l	98
64) Tetrachloroethene	9.275	164	26481	10.876	ug/l	97
65) Chlorobenzene	10.079	112	62080	10.278	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	20754	10.079	ug/l	96
67) Ethyl Benzene	10.195	91	108481	10.597	ug/l	99
68) m/p-Xylenes	10.305	106	84210	20.973	ug/l	100
69) o-Xylene	10.646	106	43100	10.721	ug/l	98
70) Styrene	10.659	104	69181	10.368	ug/l	97
71) Bromoform	10.799	173	16028	9.688	ug/l #	98
73) Isopropylbenzene	10.963	105	104661	10.666	ug/l	98
74) N-amyl acetate	10.841	43	43098	10.000	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	36570	10.330	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	39732	12.263	ug/l	88
77) Bromobenzene	11.201	156	25027	10.194	ug/l	98
78) n-propylbenzene	11.305	91	121710	10.456	ug/l	98
79) 2-Chlorotoluene	11.366	91	72615	10.415	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	85750	10.371	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10742	9.568	ug/l	97
82) 4-Chlorotoluene	11.457	91	80762	10.338	ug/l	98
83) tert-Butylbenzene	11.719	119	81830	10.320	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	86145	10.534	ug/l	99
85) sec-Butylbenzene	11.890	105	109079	10.406	ug/l	100
86) p-Isopropyltoluene	12.012	119	86607	10.299	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48310	10.650	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	46236	9.933	ug/l	97
89) n-Butylbenzene	12.335	91	76782	10.191	ug/l	99
90) Hexachloroethane	12.542	117	14579	10.142	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	47356	10.276	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7901	9.775	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	28983	10.239	ug/l	97
94) Hexachlorobutadiene	13.725	225	11061	9.788	ug/l	98
95) Naphthalene	13.780	128	110636	9.847	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	28807	10.002	ug/l	98

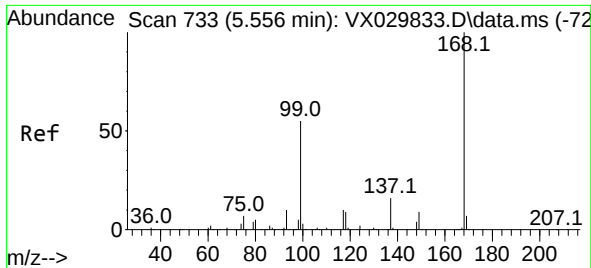
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Response via : Initial Calibration

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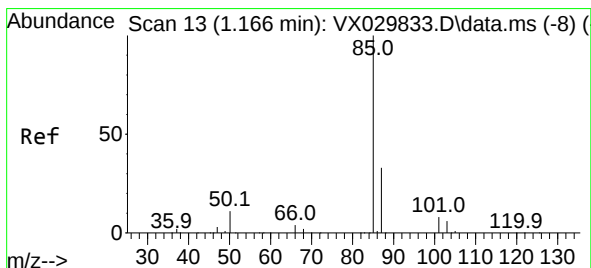
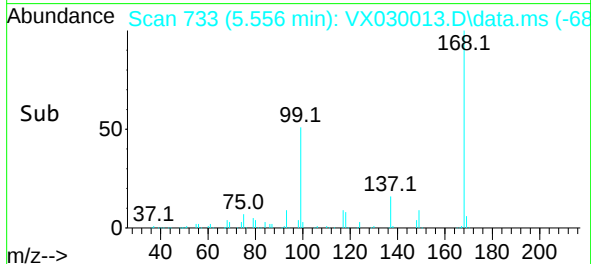
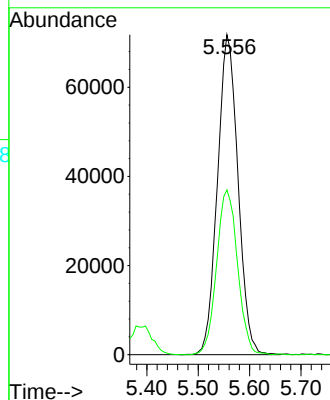
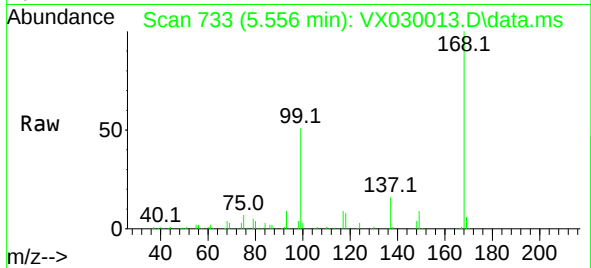
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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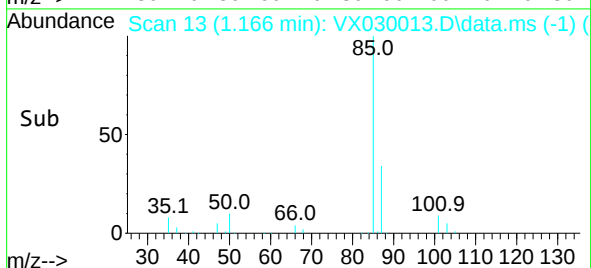
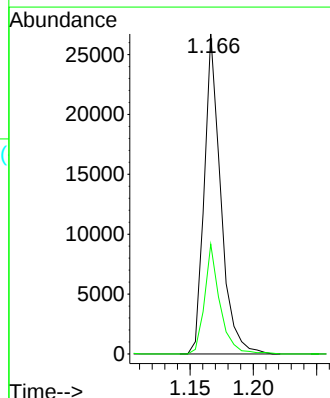
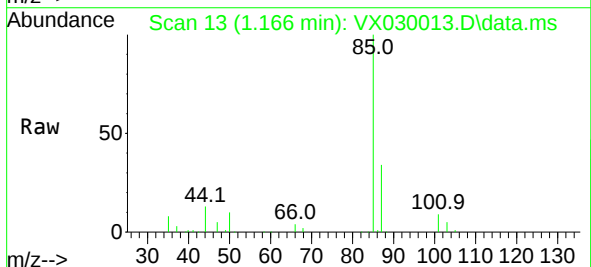
Instrument :
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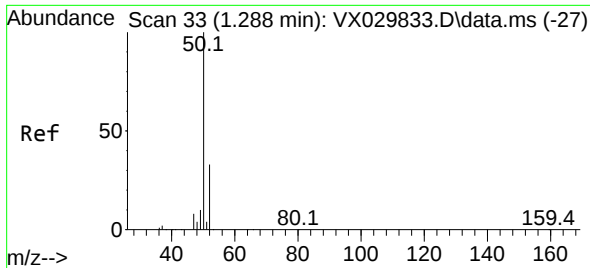
Tgt Ion:168 Resp: 199256
Ion Ratio Lower Upper
168 100
99 51.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 9.926 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 85 Resp: 24256
Ion Ratio Lower Upper
85 100
87 34.3 16.5 49.5

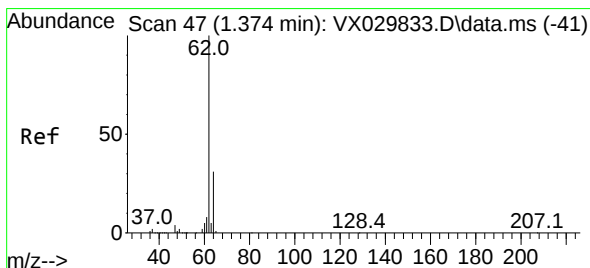
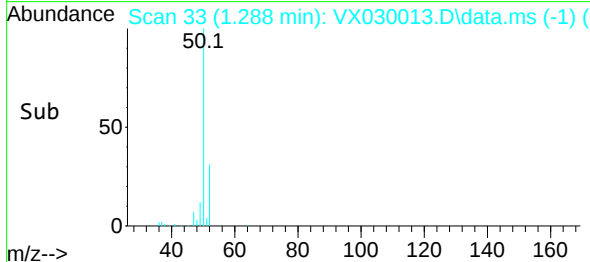
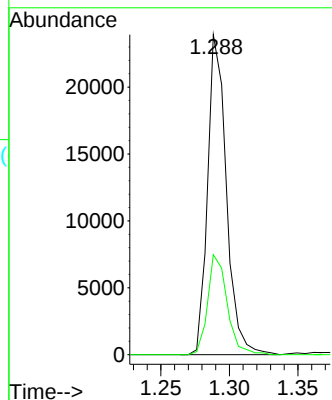
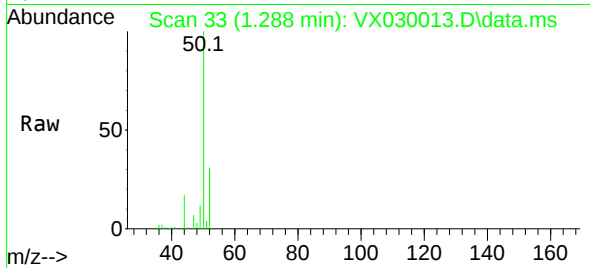




#3
Chloromethane
Concen: 11.001 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

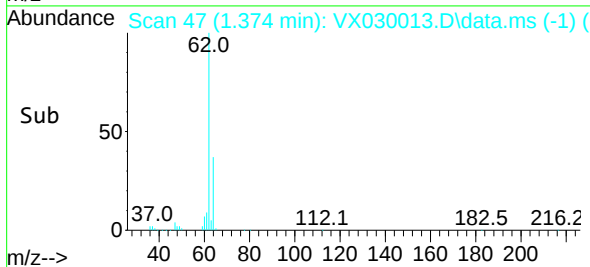
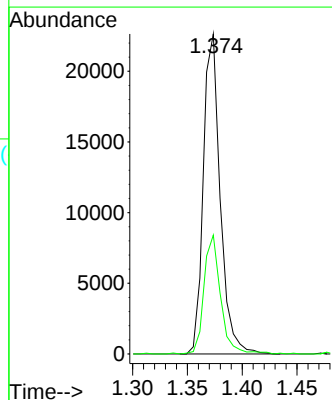
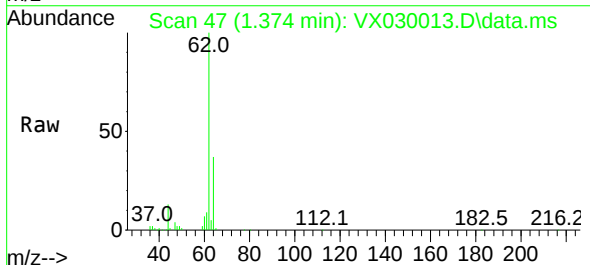
Instrument :
MSVOA_X
ClientSampleId :
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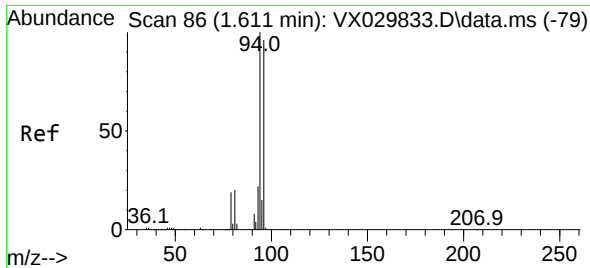
Tgt Ion: 50 Resp: 22842
Ion Ratio Lower Upper
50 100
52 31.3 26.3 39.5



#4
Vinyl Chloride
Concen: 10.477 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 62 Resp: 24162
Ion Ratio Lower Upper
62 100
64 37.1 25.2 37.8

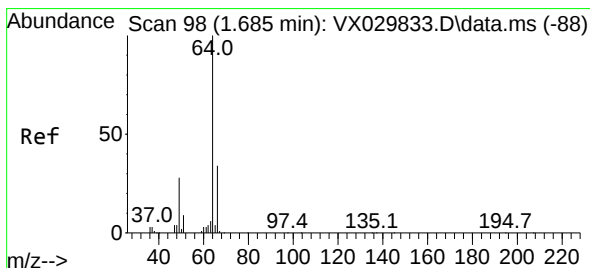
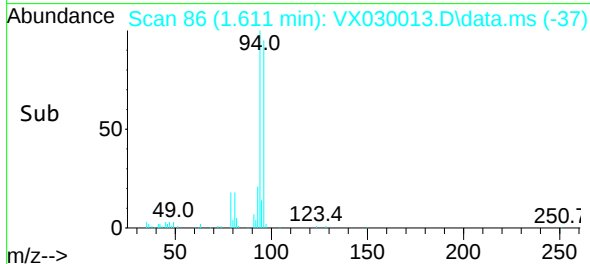
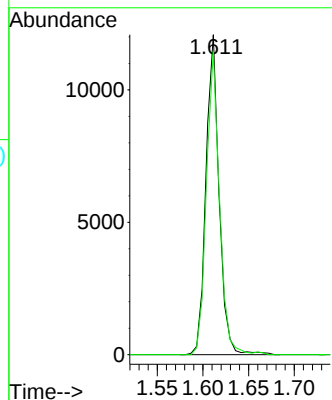
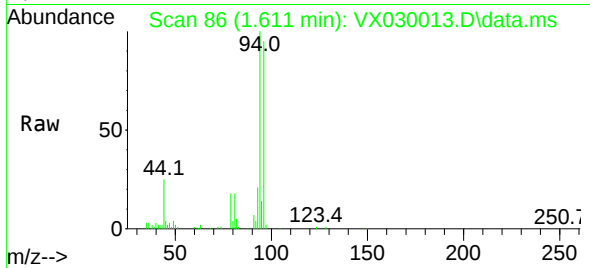




#5
 Bromomethane
 Concen: 12.284 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

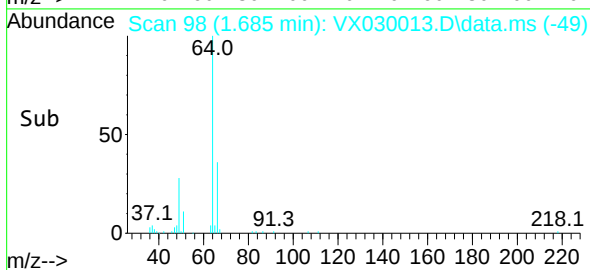
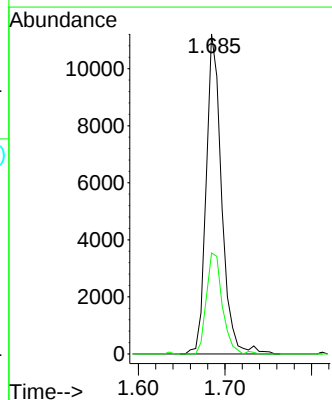
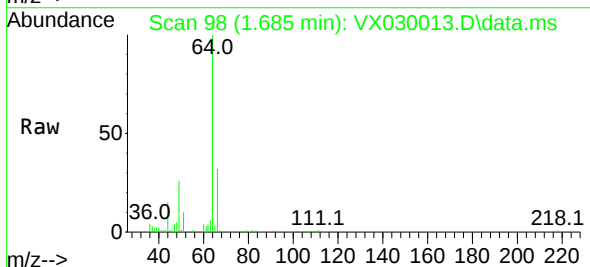
Instrument :
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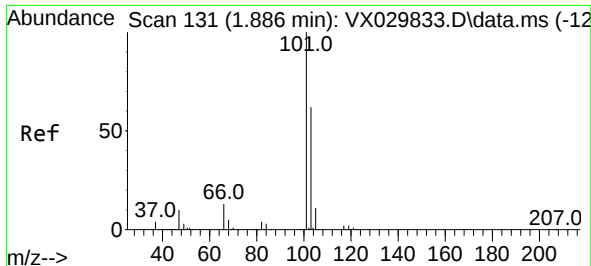
Tgt Ion: 94 Resp: 12034
 Ion Ratio Lower Upper
 94 100
 96 94.7 76.9 115.3



#6
 Chloroethane
 Concen: 10.706 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

Tgt Ion: 64 Resp: 13904
 Ion Ratio Lower Upper
 64 100
 66 31.6 27.2 40.8

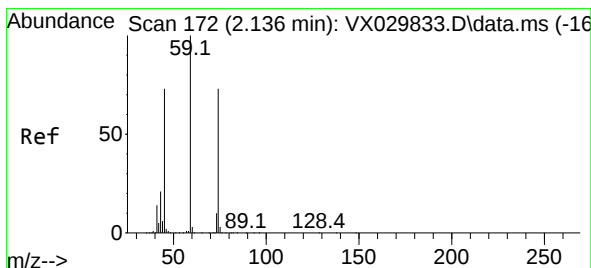
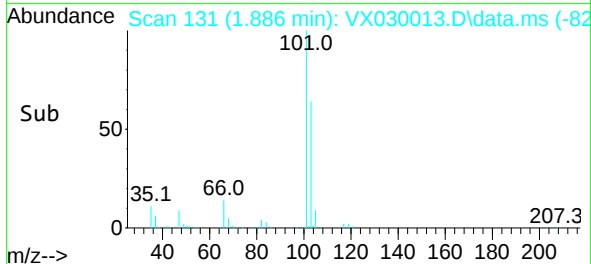
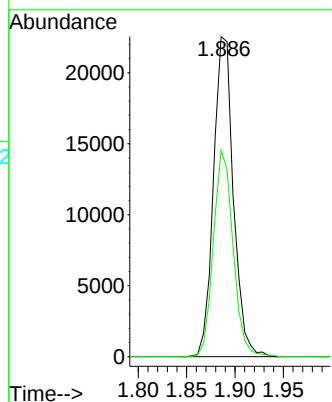
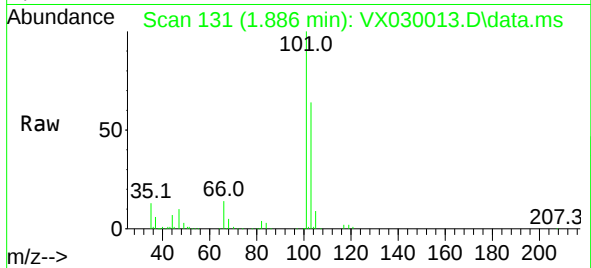




#7
 Trichlorofluoromethane
 Concen: 10.807 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

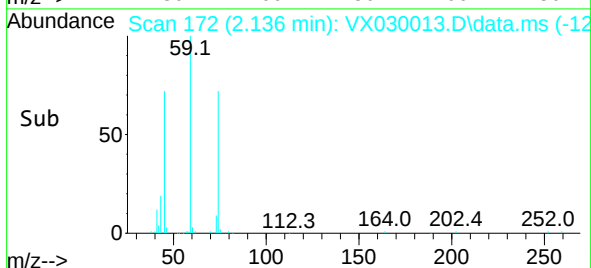
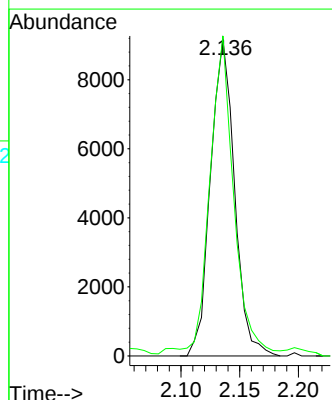
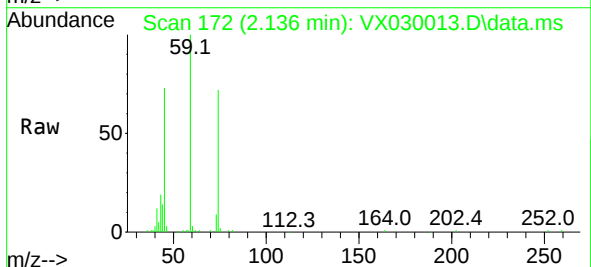
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion:101 Resp: 32188
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.7 74.5



#8
 Diethyl Ether
 Concen: 10.598 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

Tgt Ion: 74 Resp: 13059
 Ion Ratio Lower Upper
 74 100
 45 100.7 51.5 154.7

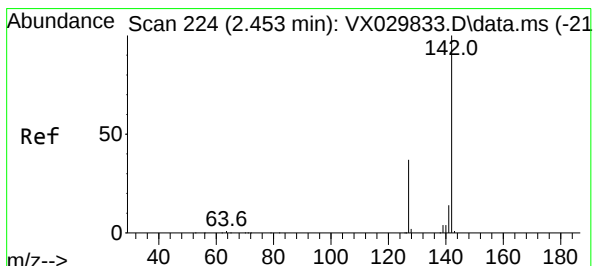
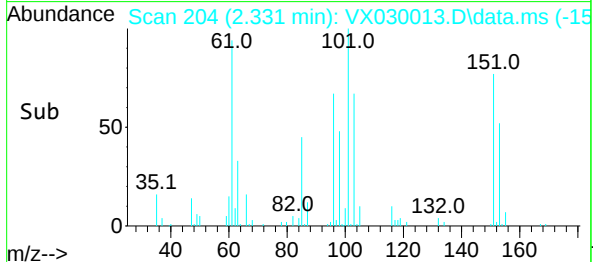
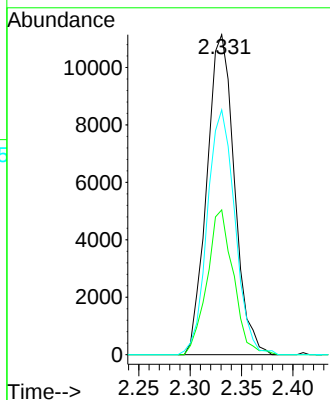
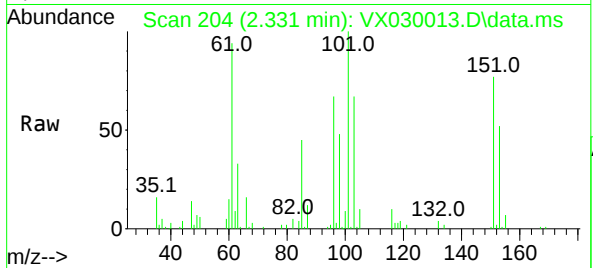




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.219 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX030013.D
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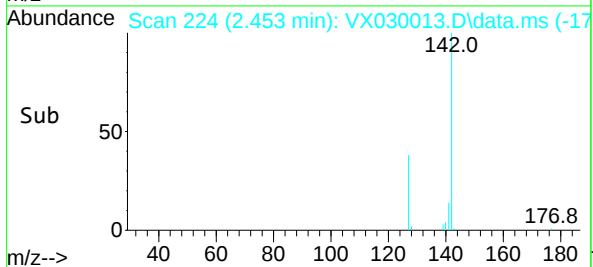
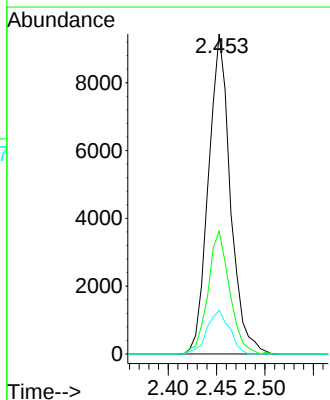
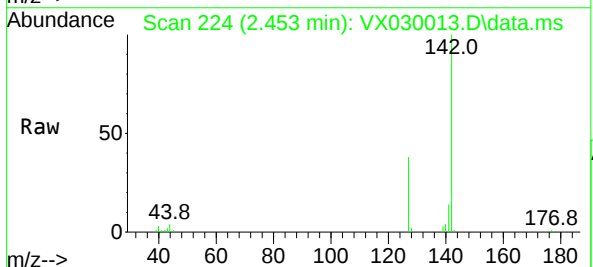
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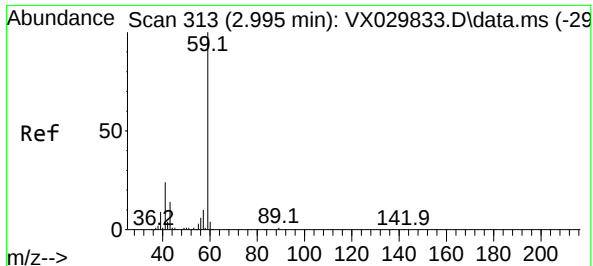
Tgt Ion:101 Resp: 20778
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 76.8 59.4 89.0



#10
Methyl Iodide
Concen: 9.501 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion:142 Resp: 14877
Ion Ratio Lower Upper
142 100
127 38.1 30.2 45.2
141 13.9 11.3 16.9

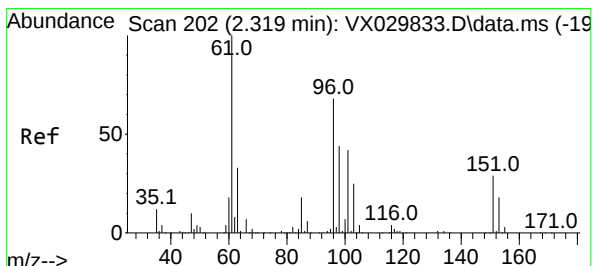
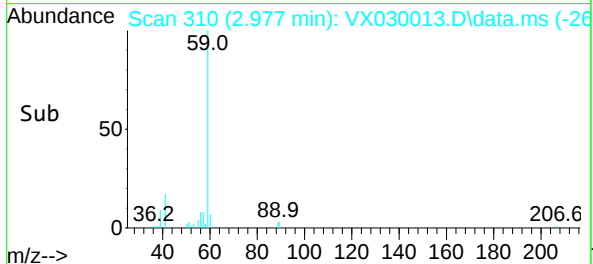
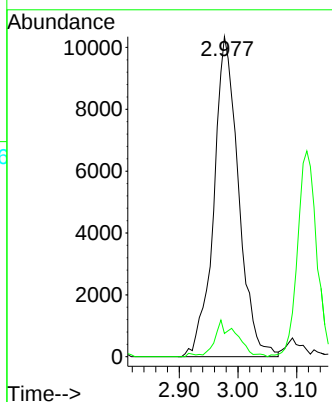
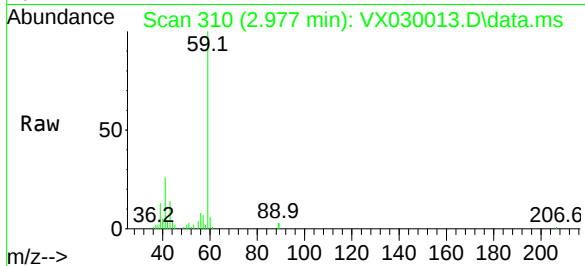




#11
Tert butyl alcohol
Concen: 48.463 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

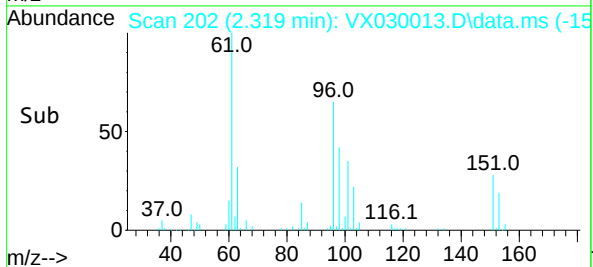
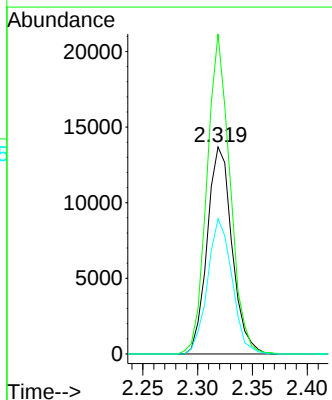
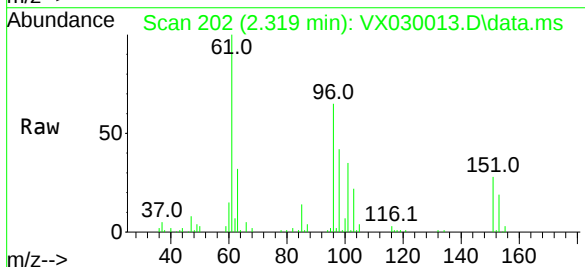
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

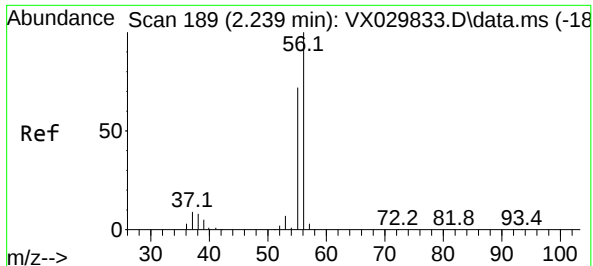
Tgt Ion: 59 Resp: 30335
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 10.625 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 96 Resp: 21569
Ion Ratio Lower Upper
96 100
61 154.6 117.4 176.0
98 65.3 52.2 78.4

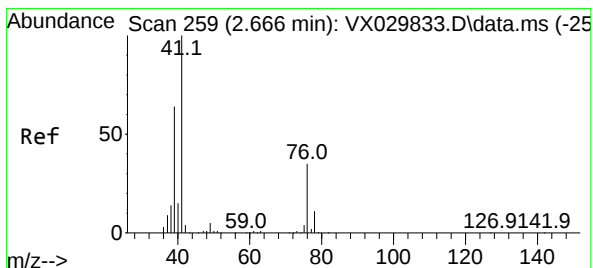
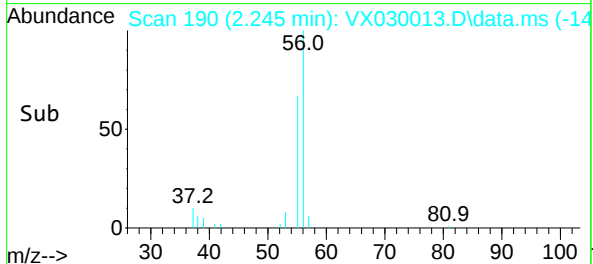
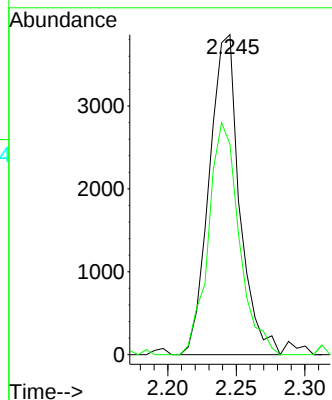
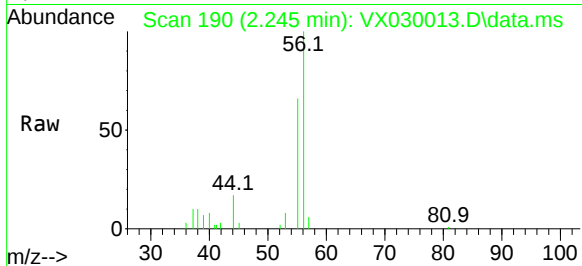




#13
Acrolein
Concen: 47.647 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

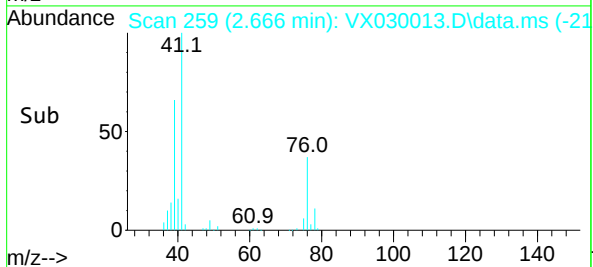
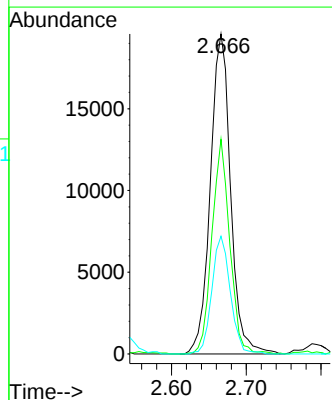
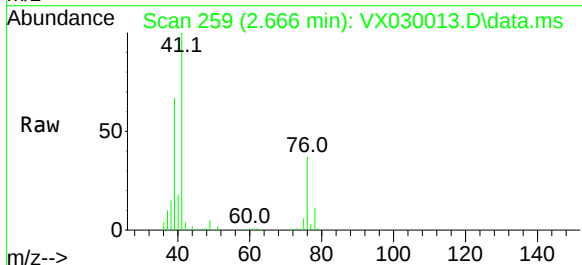
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 5940
Ion Ratio Lower Upper
56 100
55 73.5 56.6 84.8



#14
Allyl chloride
Concen: 10.410 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 41 Resp: 36933
Ion Ratio Lower Upper
41 100
39 59.1 48.9 73.3
76 33.7 26.9 40.3

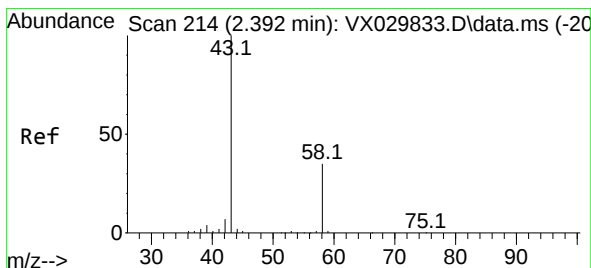
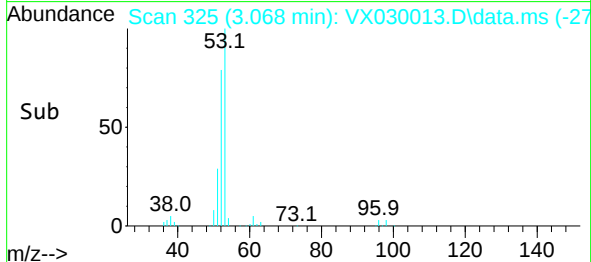
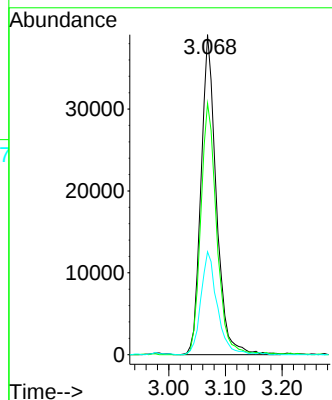
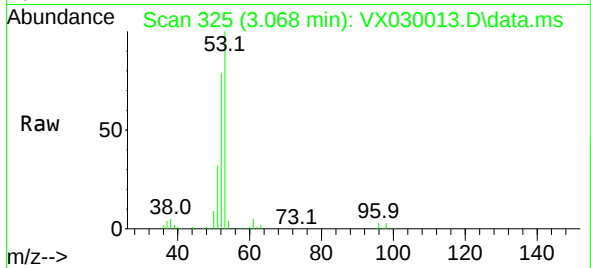




#15
Acrylonitrile
Concen: 51.702 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

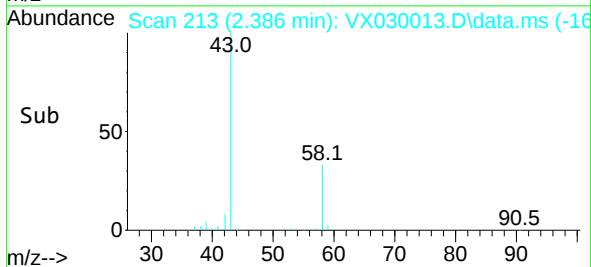
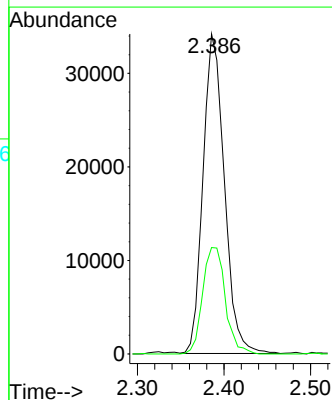
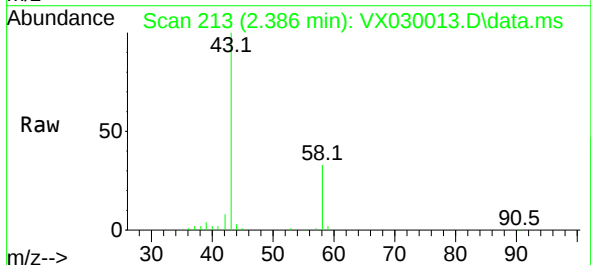
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

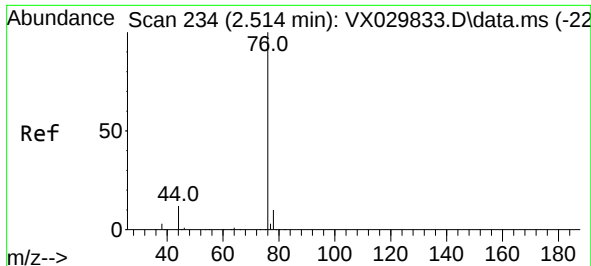
Tgt Ion: 53 Resp: 73550
Ion Ratio Lower Upper
53 100
52 81.2 65.4 98.0
51 34.2 27.7 41.5



#16
Acetone
Concen: 51.185 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 43 Resp: 58495
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5





#17

Carbon Disulfide

Concen: 10.112 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

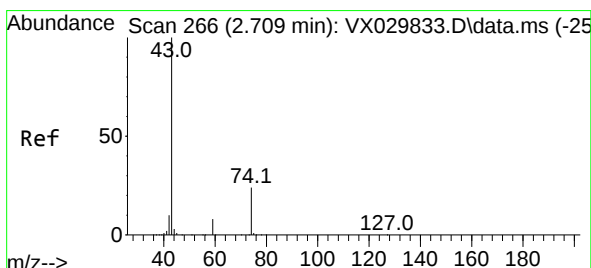
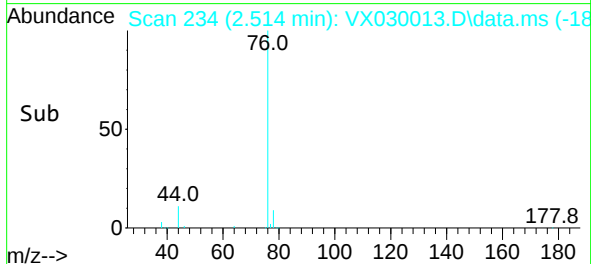
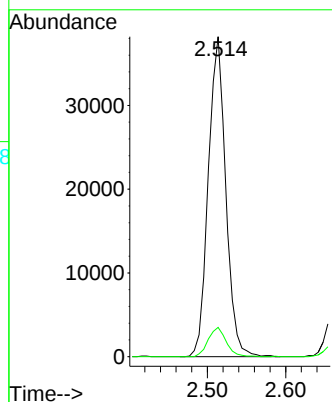
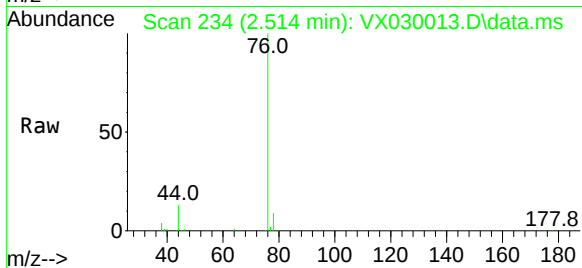
VSTDICC010

Tgt Ion: 76 Resp: 59152

Ion Ratio Lower Upper

76 100

78 9.2 7.8 11.6



#18

Methyl Acetate

Concen: 9.639 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX030013.D

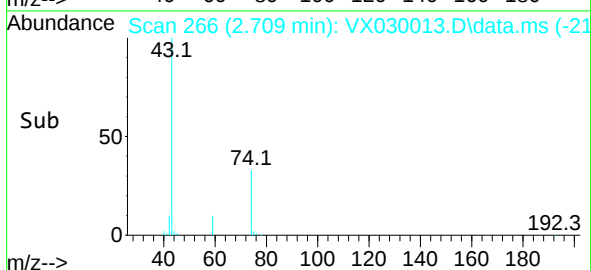
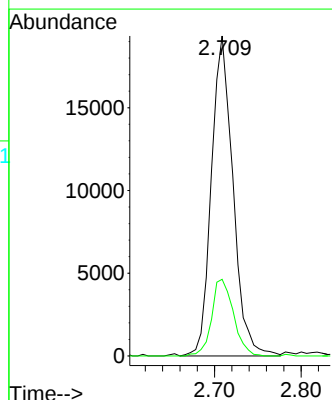
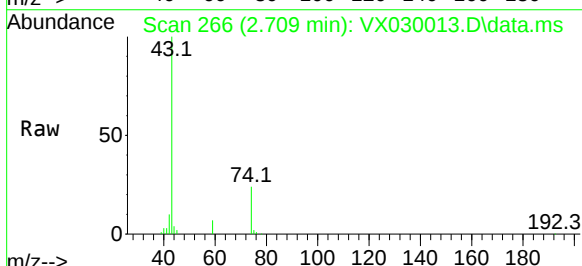
Acq: 12 Jul 2022 12:20

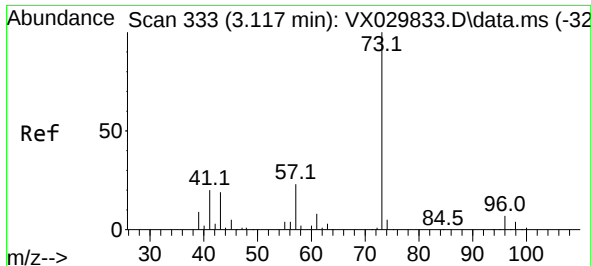
Tgt Ion: 43 Resp: 33511

Ion Ratio Lower Upper

43 100

74 24.2 19.4 29.2

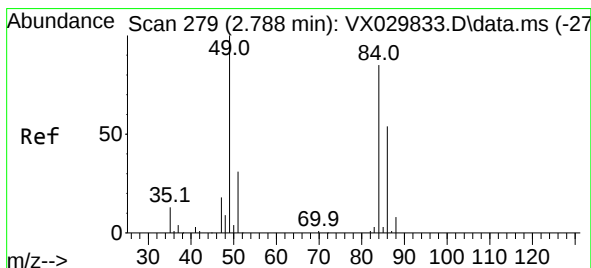
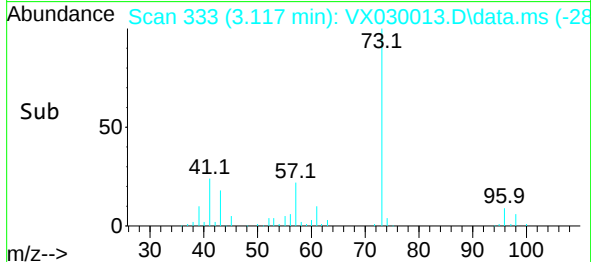
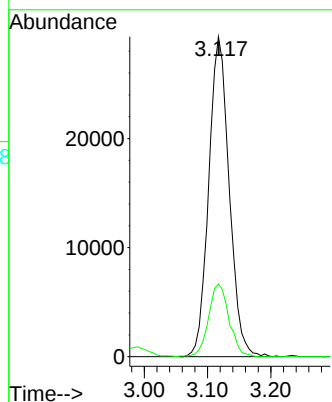
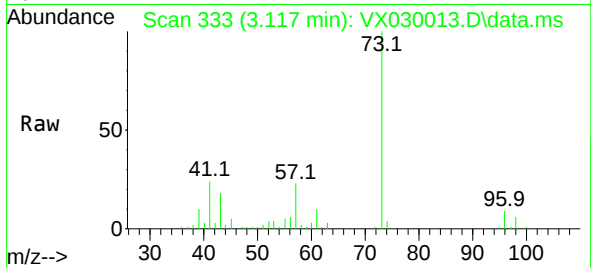




#19
Methyl tert-butyl Ether
Concen: 10.280 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

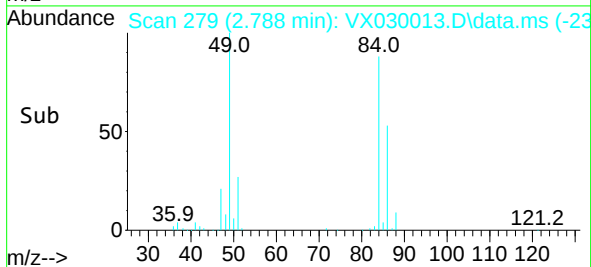
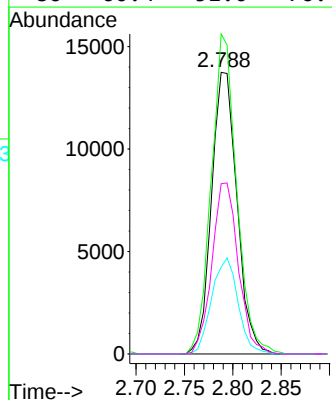
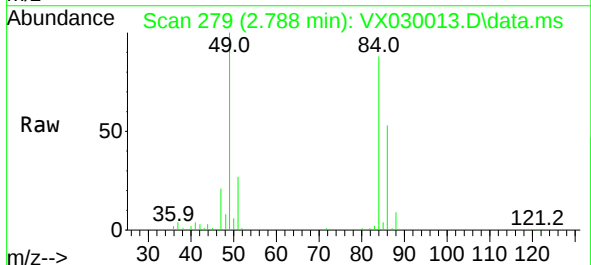
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 65969
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6



#20
Methylene Chloride
Concen: 9.351 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 84 Resp: 25152
Ion Ratio Lower Upper
84 100
49 113.6 93.8 140.6
51 30.8 29.4 44.0
86 60.4 51.0 76.4

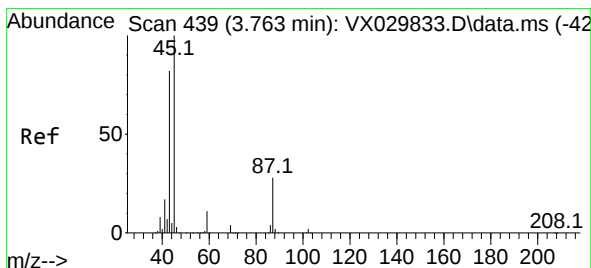
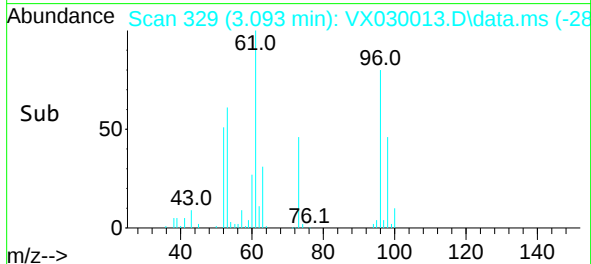
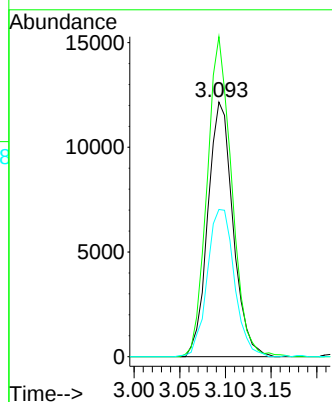
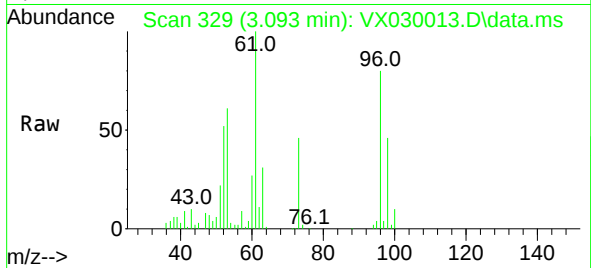




#21
trans-1,2-Dichloroethene
Concen: 11.035 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

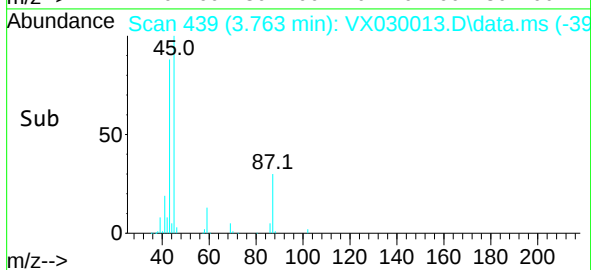
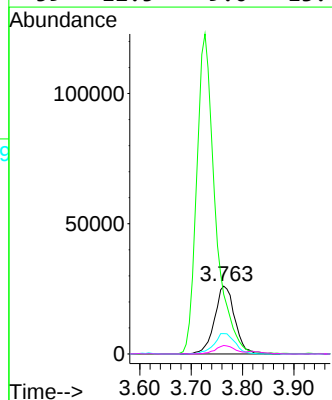
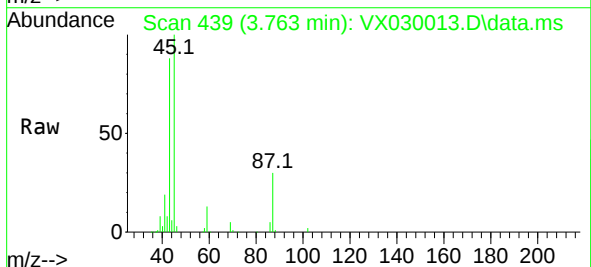
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 23350
Ion Ratio Lower Upper
96 100
61 125.7 105.6 158.4
98 57.8 50.1 75.1



#22
Diisopropyl ether
Concen: 10.198 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 45 Resp: 70816
Ion Ratio Lower Upper
45 100
43 86.9 65.4 98.0
87 29.9 22.3 33.5
59 12.5 9.0 13.4

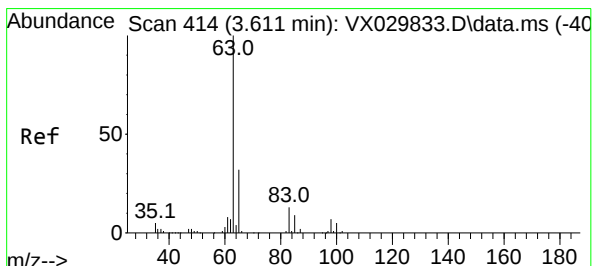
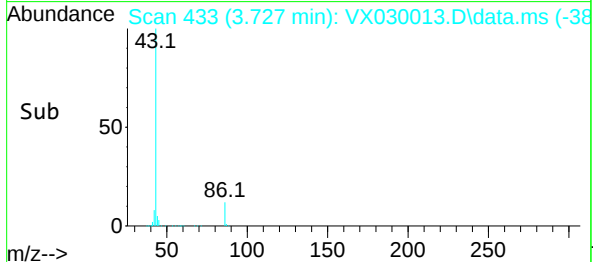
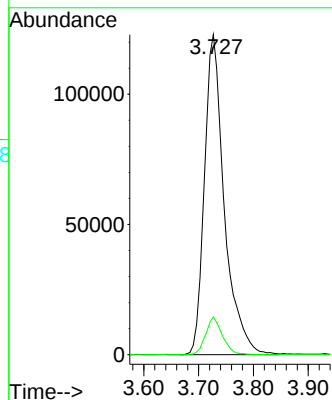
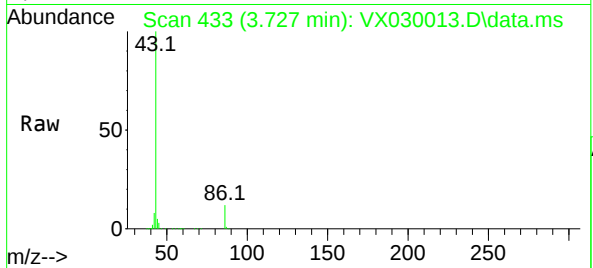




#23
 Vinyl Acetate
 Concen: 52.571 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

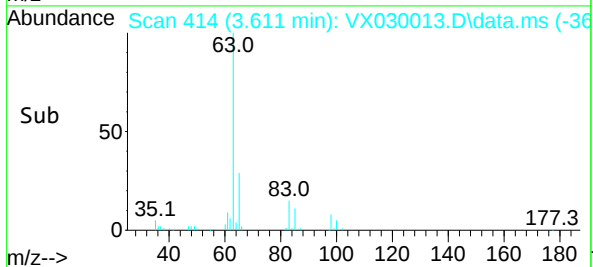
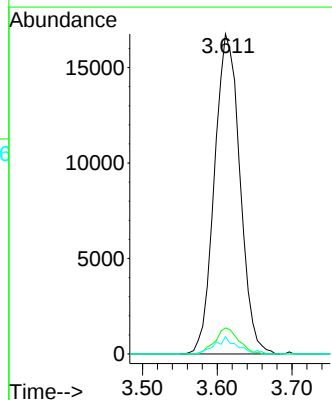
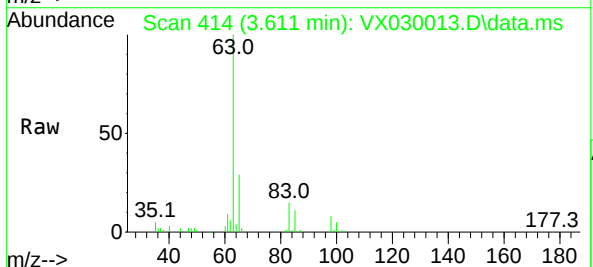
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

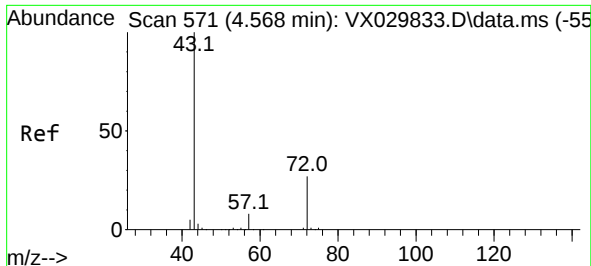
Tgt Ion: 43 Resp: 309055
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 10.314 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

Tgt Ion: 63 Resp: 39691
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.5
 100 5.4 2.3 6.9

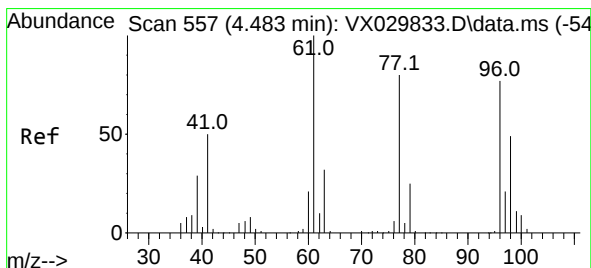
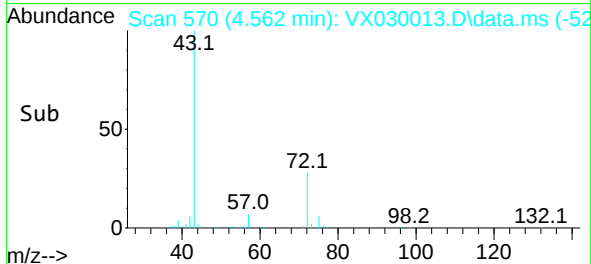
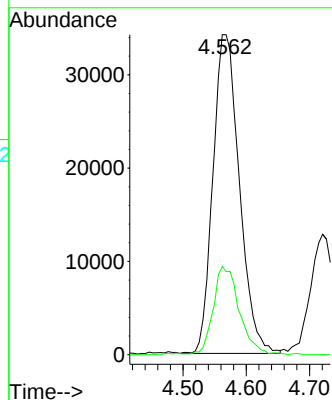
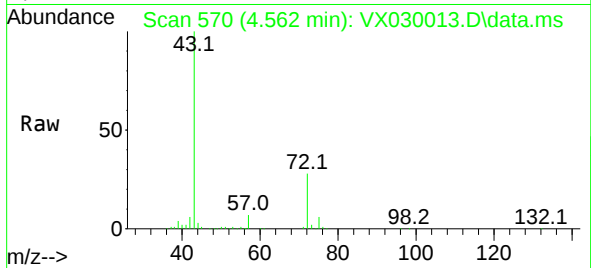




#25
2-Butanone
Concen: 50.869 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

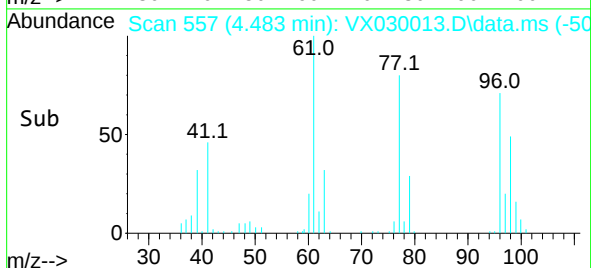
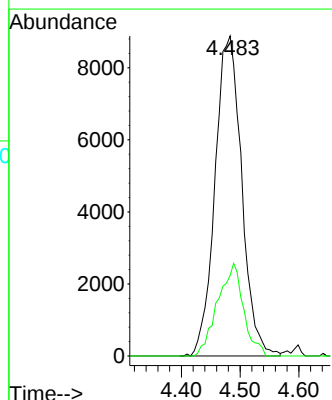
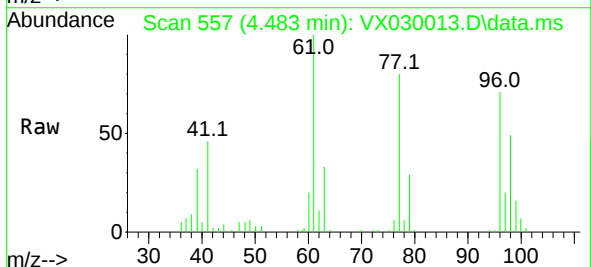
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 99027
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 10.358 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 77 Resp: 27999
Ion Ratio Lower Upper
77 100
97 27.9 13.0 39.0

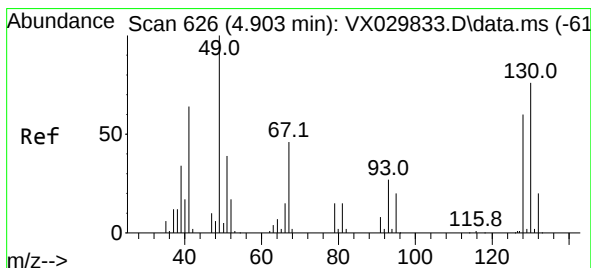
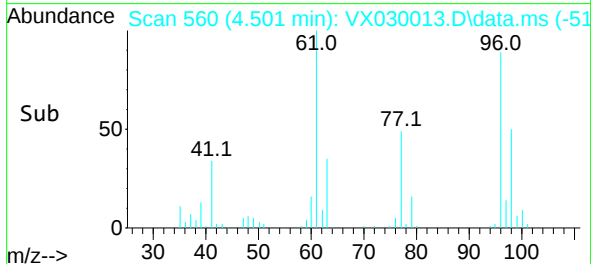
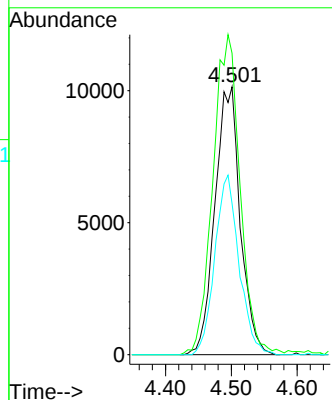
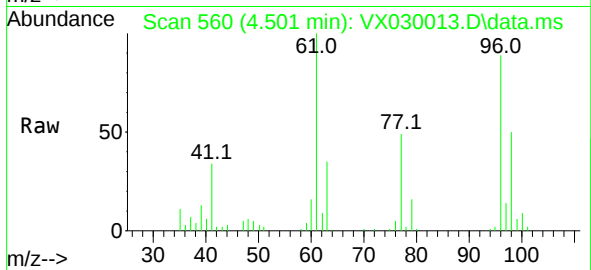




#27
 cis-1,2-Dichloroethene
 Concen: 10.497 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

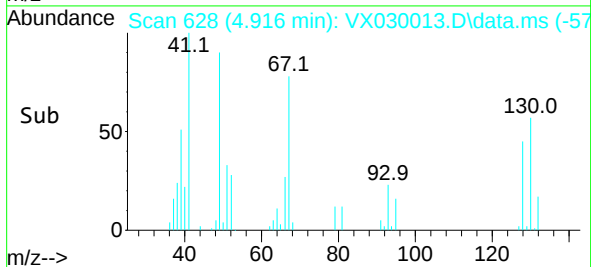
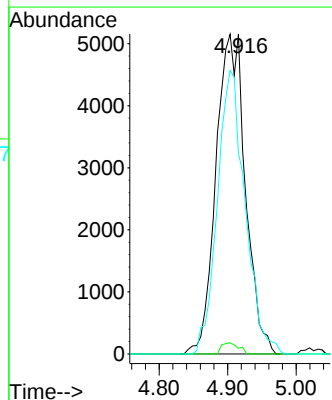
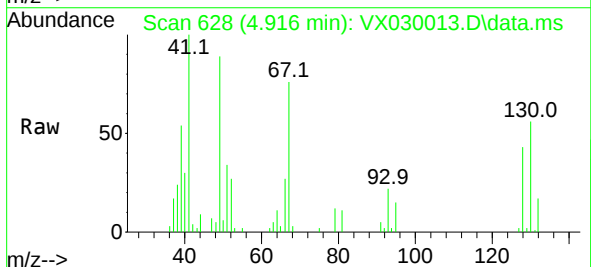
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

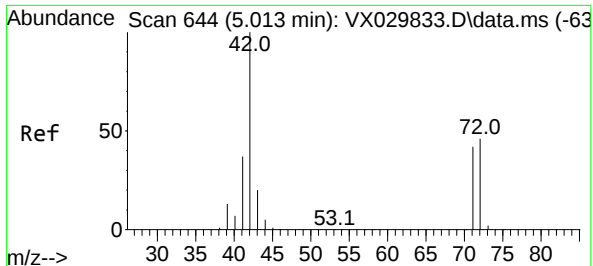
Tgt Ion: 96 Resp: 27200
 Ion Ratio Lower Upper
 96 100
 61 128.2 0.0 270.0
 98 64.2 0.0 127.8



#28
 Bromochloromethane
 Concen: 9.491 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.013 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

Tgt Ion: 49 Resp: 15365
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 83.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 50.998 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

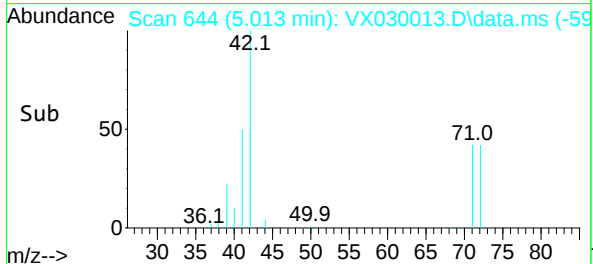
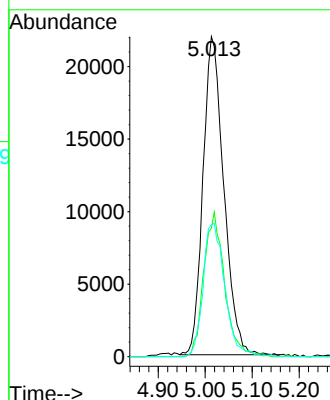
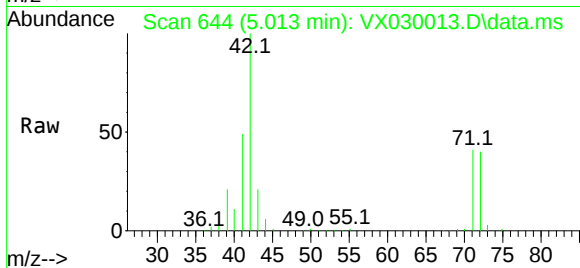
Tgt Ion: 42 Resp: 67375

Ion Ratio Lower Upper

42 100

72 45.6 36.5 54.7

71 43.7 33.9 50.9



#30

Chloroform

Concen: 10.145 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030013.D

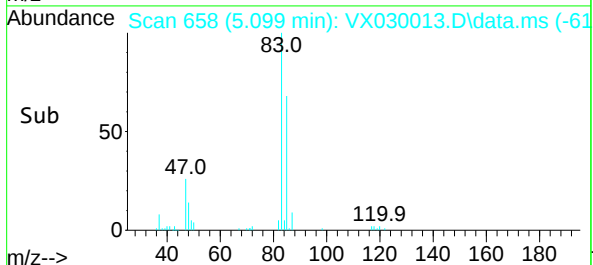
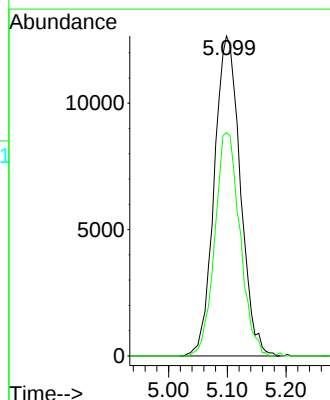
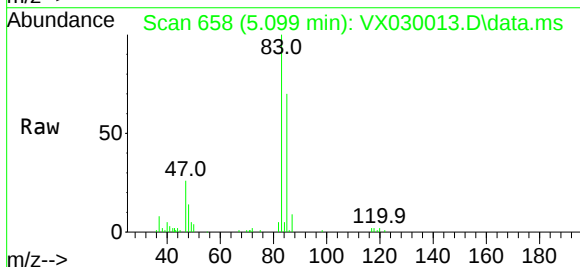
Acq: 12 Jul 2022 12:20

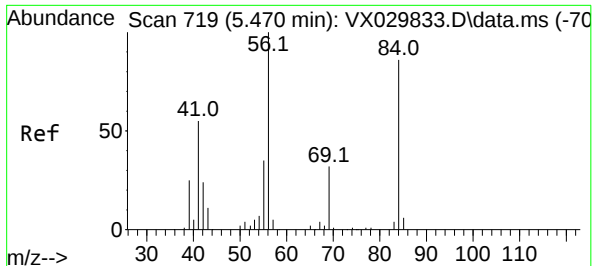
Tgt Ion: 83 Resp: 38903

Ion Ratio Lower Upper

83 100

85 69.8 51.5 77.3

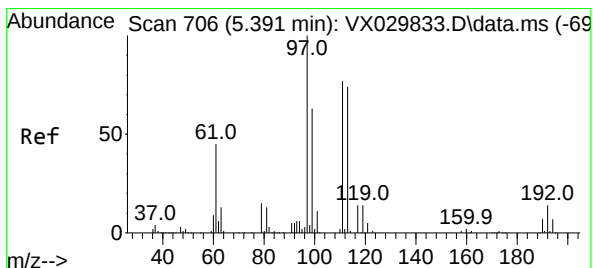
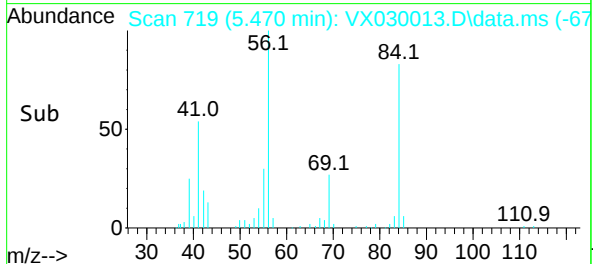
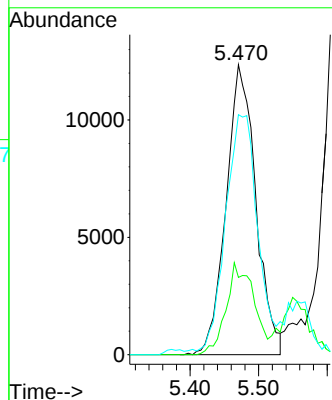
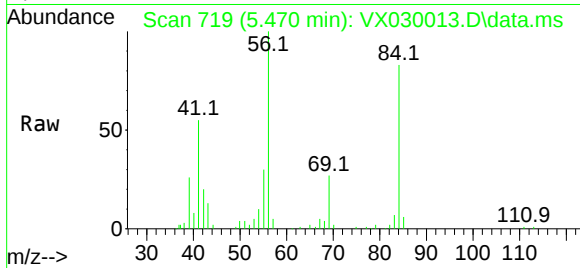




#31
Cyclohexane
Concen: 10.583 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

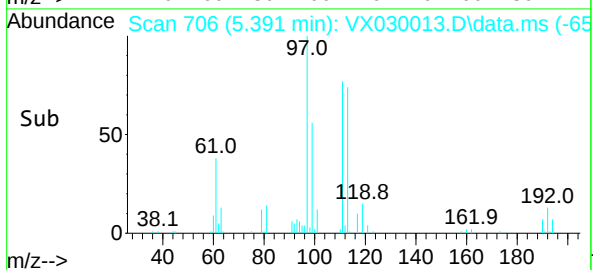
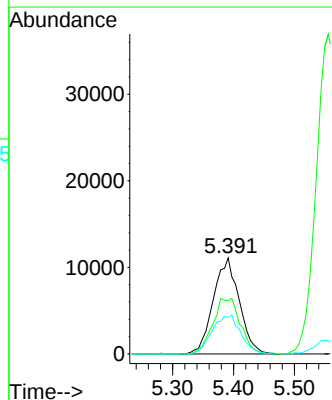
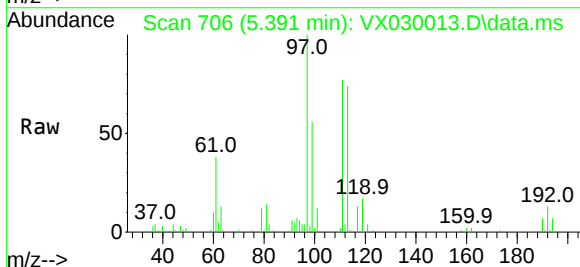
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 37210
Ion Ratio Lower Upper
56 100
69 26.0 25.4 38.0
84 81.1 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 10.434 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 97 Resp: 32703
Ion Ratio Lower Upper
97 100
99 61.7 51.4 77.0
61 44.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 11.186 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

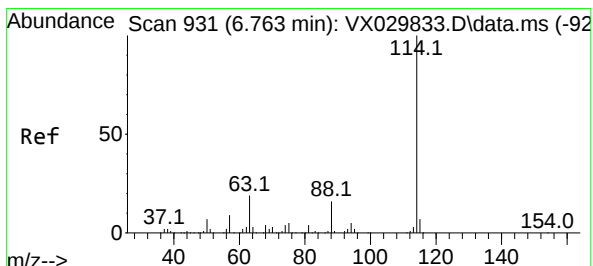
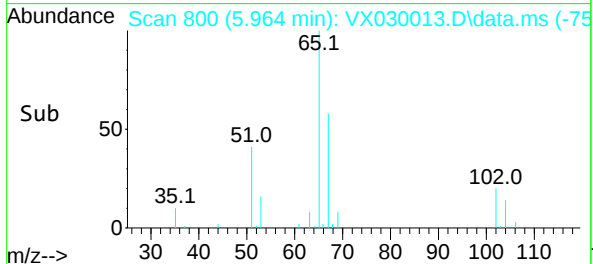
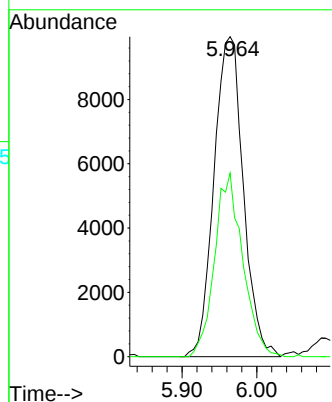
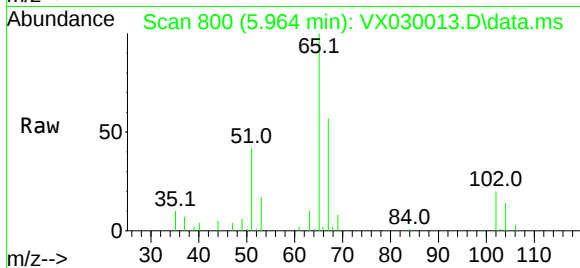
VSTDIC010

Tgt Ion: 65 Resp: 27129

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

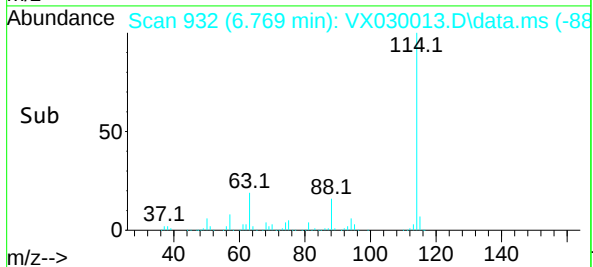
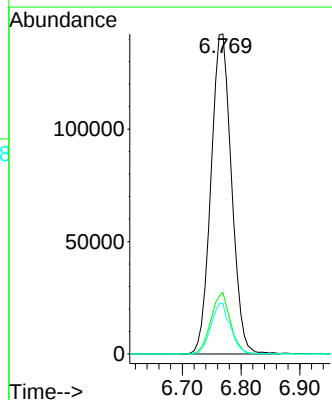
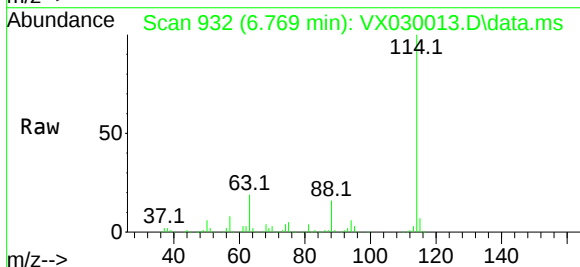
Tgt Ion: 114 Resp: 345542

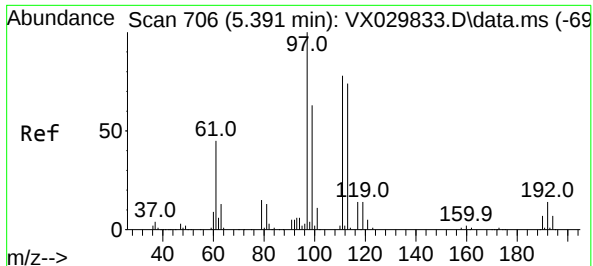
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 11.143 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

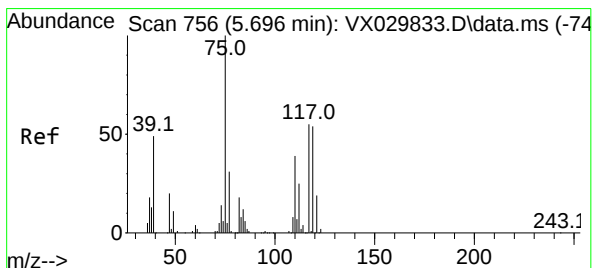
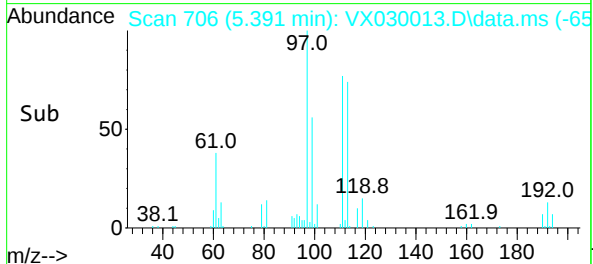
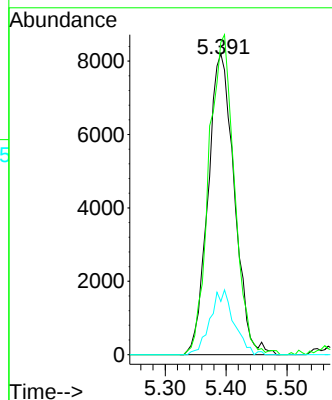
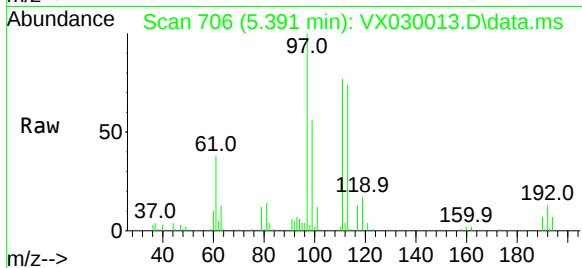
Tgt Ion:113 Resp: 24598

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

192 19.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 10.651 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

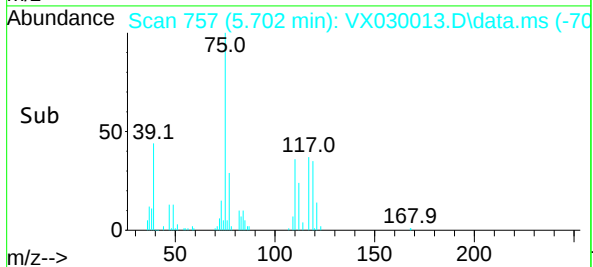
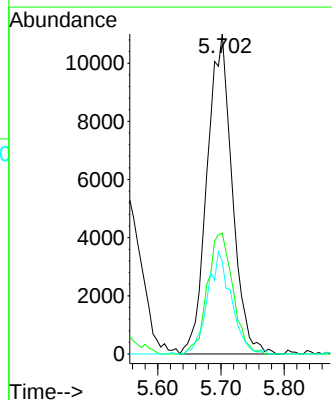
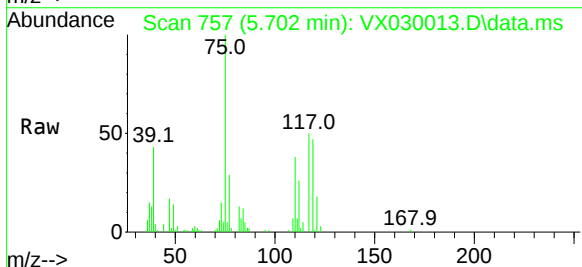
Tgt Ion: 75 Resp: 30368

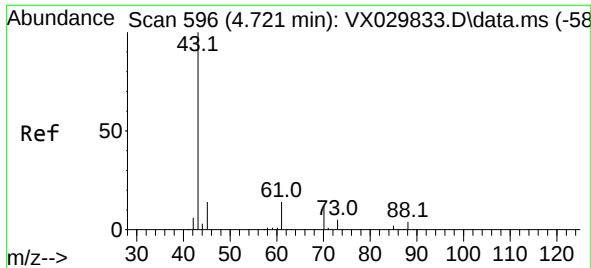
Ion Ratio Lower Upper

75 100

110 38.1 19.3 57.9

77 30.2 24.4 36.6

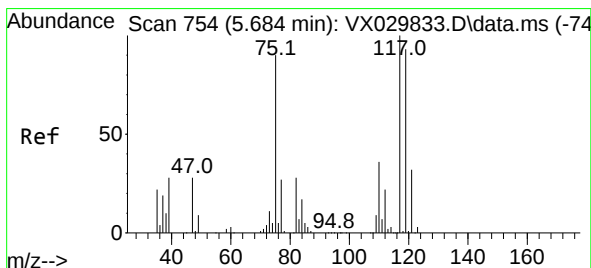
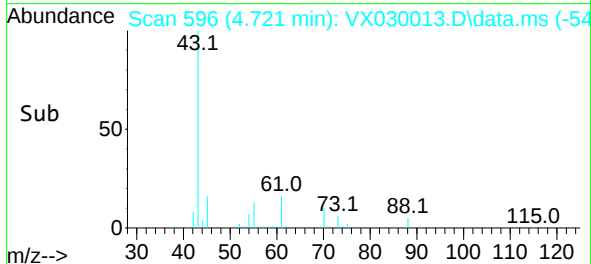
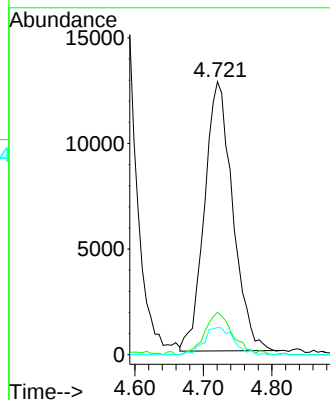
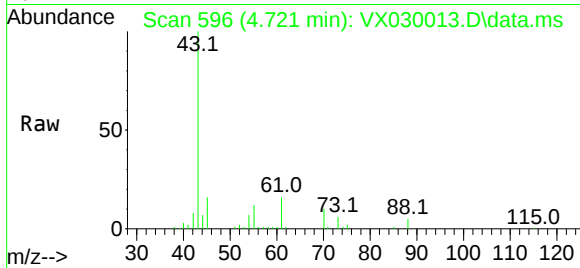




#37
Ethyl Acetate
Concen: 9.974 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

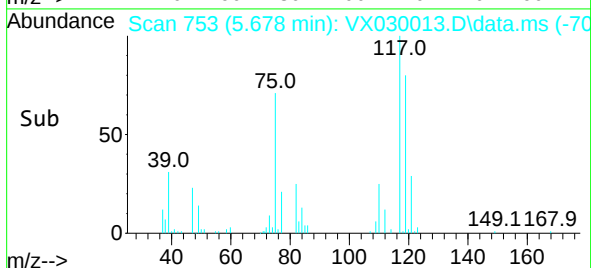
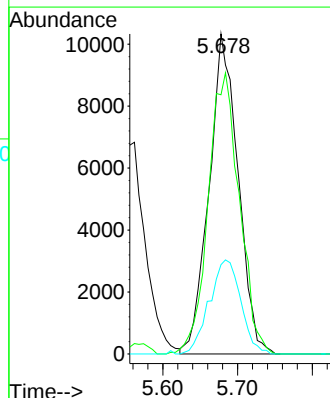
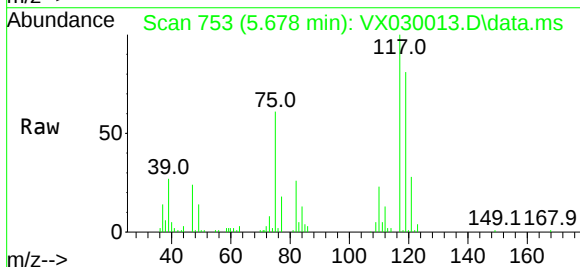
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

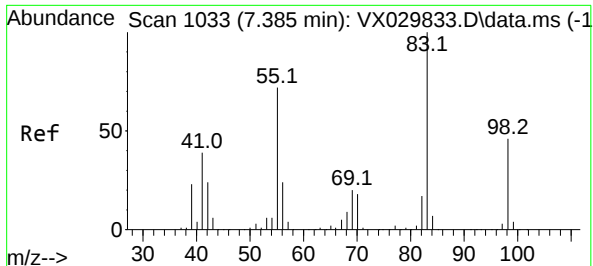
Tgt Ion: 43	Resp: 36543
Ion Ratio	Lower Upper
43 100	
61 15.2	11.7 17.5
70 10.6	9.3 13.9



#38
Carbon Tetrachloride
Concen: 10.470 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 117	Resp: 27840
Ion Ratio	Lower Upper
117 100	
119 81.0	74.1 111.1
121 27.9	25.8 38.8





#39

Methylcyclohexane

Concen: 11.046 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

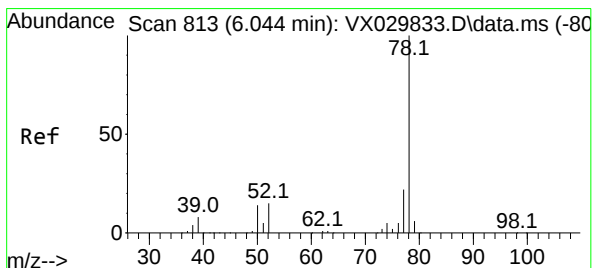
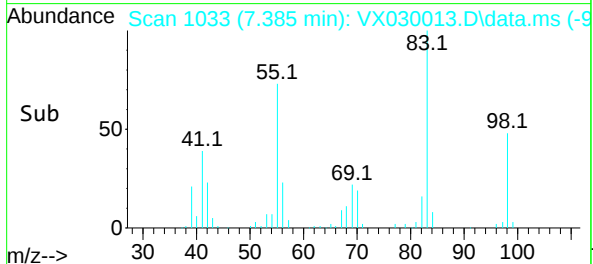
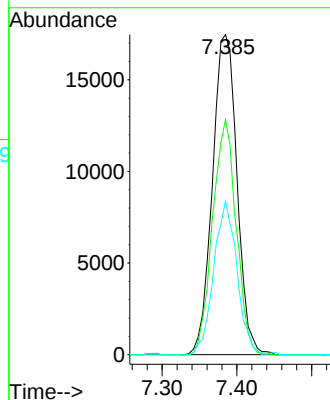
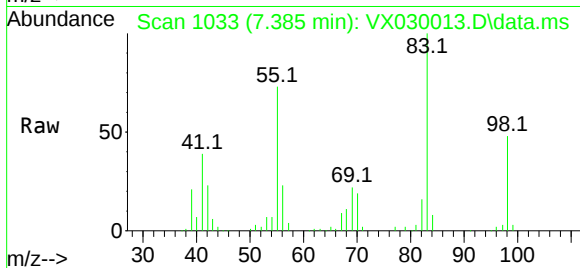
Tgt Ion: 83 Resp: 39926

Ion Ratio Lower Upper

83 100

55 73.4 57.7 86.5

98 48.1 36.5 54.7



#40

Benzene

Concen: 10.635 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030013.D

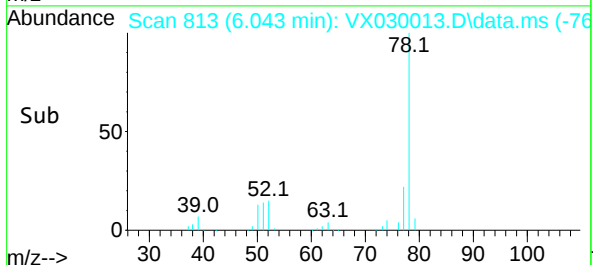
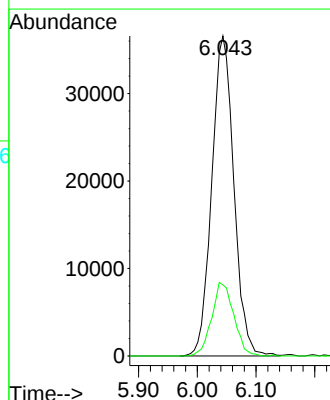
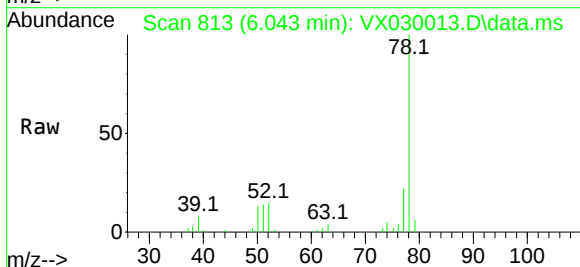
Acq: 12 Jul 2022 12:20

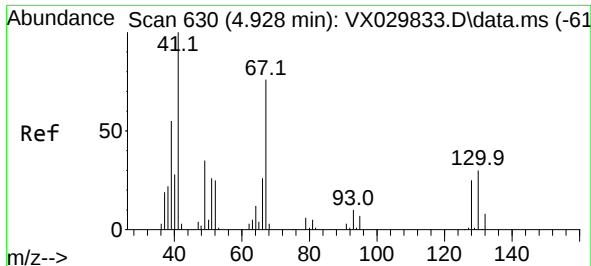
Tgt Ion: 78 Resp: 95439

Ion Ratio Lower Upper

78 100

77 22.2 18.0 27.0

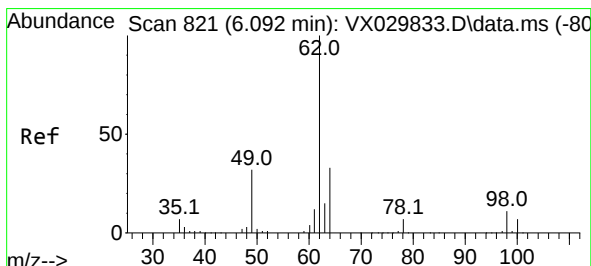
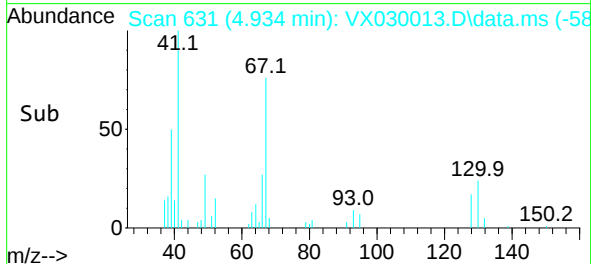
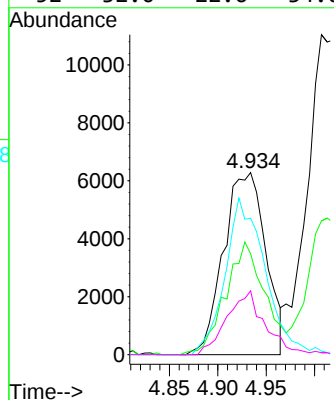
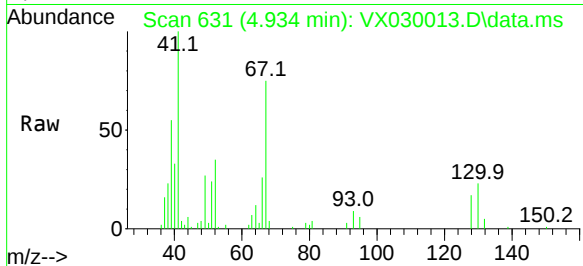




#41
Methacrylonitrile
Concen: 9.661 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

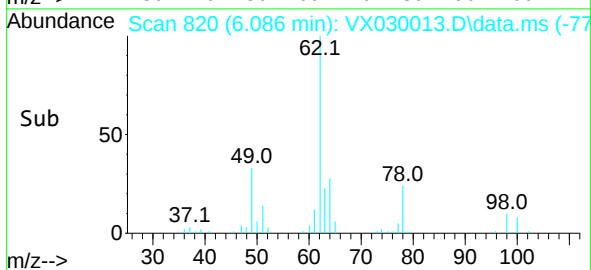
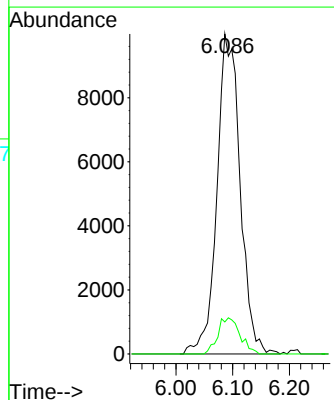
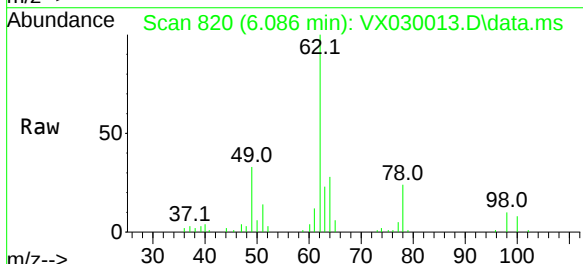
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:	41	Resp:	19060
Ion	Ratio	Lower	Upper
41	100		
39	57.6	42.9	64.3
67	81.7	60.1	90.1
52	32.0	22.6	34.0



#42
1,2-Dichloroethane
Concen: 10.196 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion:	62	Resp:	28358
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2





#43

Isopropyl Acetate

Concen: 10.125 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

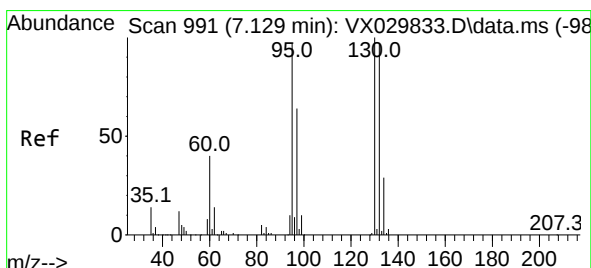
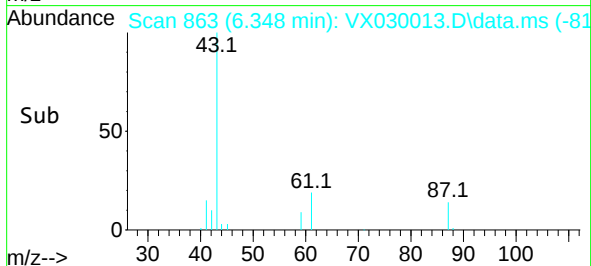
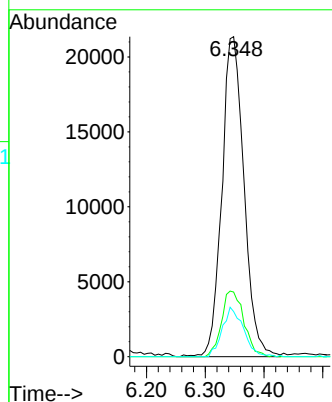
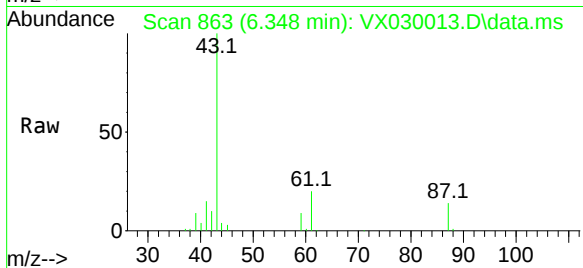
Tgt Ion: 43 Resp: 55782

Ion Ratio Lower Upper

43 100

61 20.8 16.5 24.7

87 14.8 11.1 16.7



#44

Trichloroethene

Concen: 10.173 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX030013.D

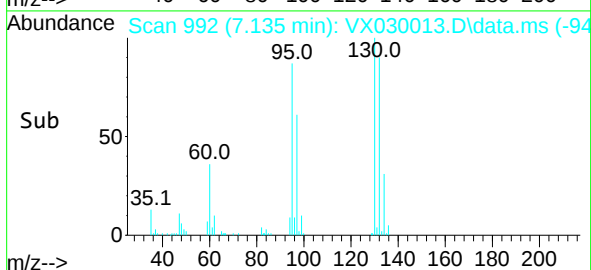
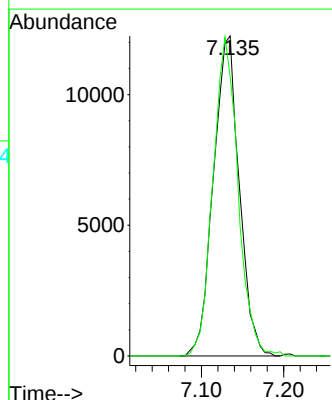
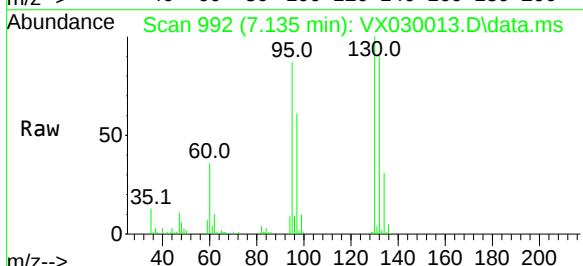
Acq: 12 Jul 2022 12:20

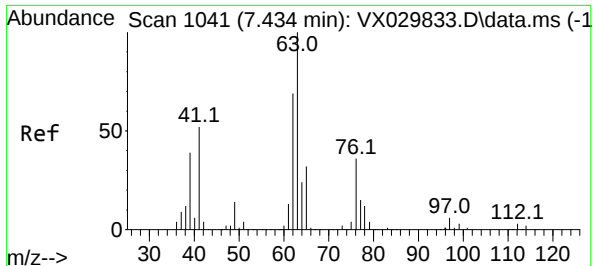
Tgt Ion:130 Resp: 26679

Ion Ratio Lower Upper

130 100

95 87.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 10.811 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

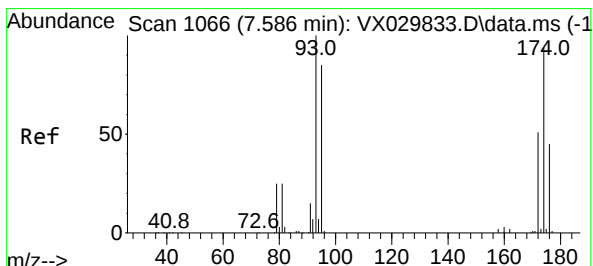
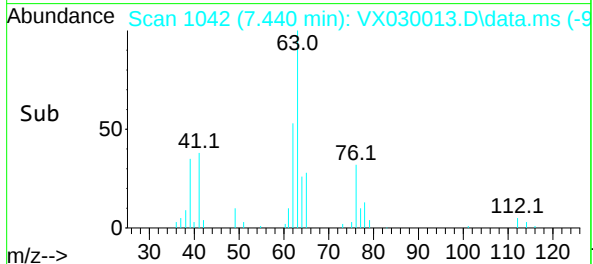
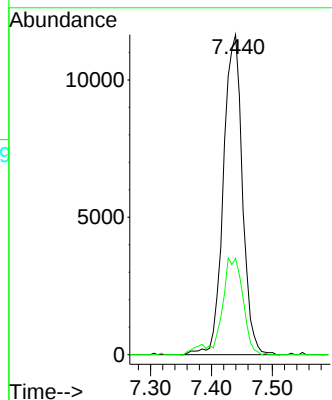
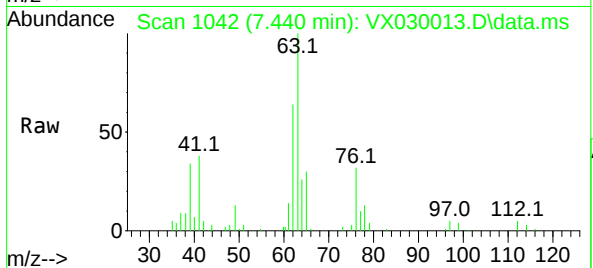
VSTDIC010

Tgt Ion: 63 Resp: 25219

Ion Ratio Lower Upper

63 100

65 30.1 25.2 37.8



#46

Dibromomethane

Concen: 10.469 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

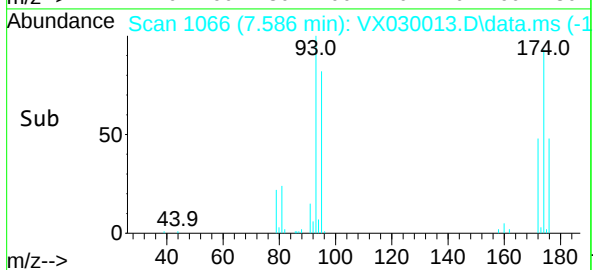
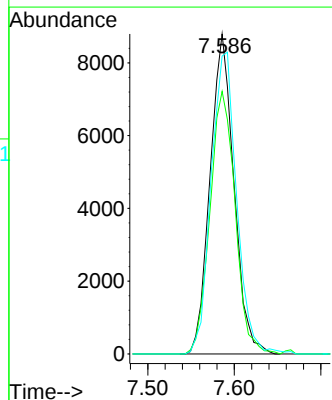
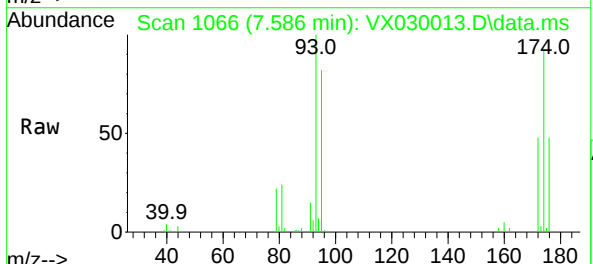
Tgt Ion: 93 Resp: 16809

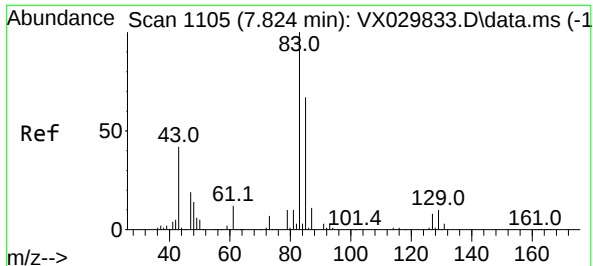
Ion Ratio Lower Upper

93 100

95 86.6 67.4 101.0

174 101.1 75.6 113.4

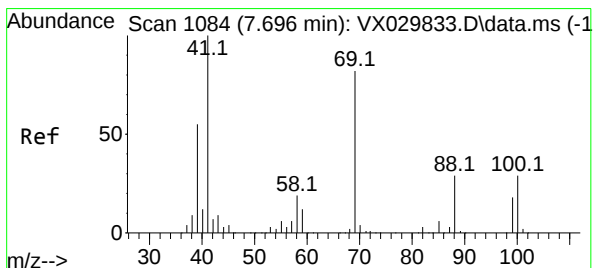
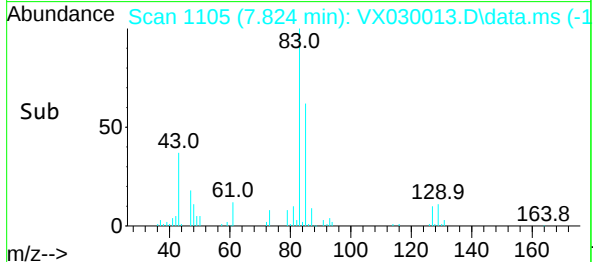
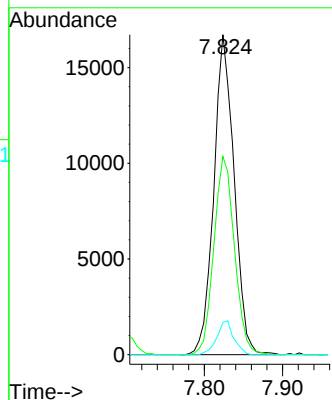
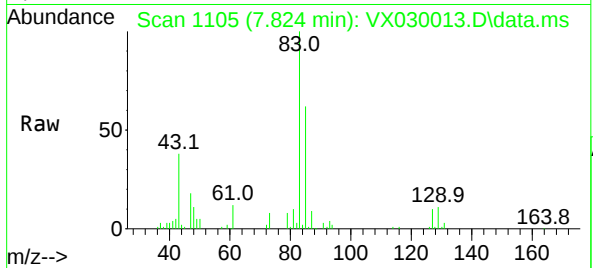




#47
Bromodichloromethane
Concen: 10.354 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

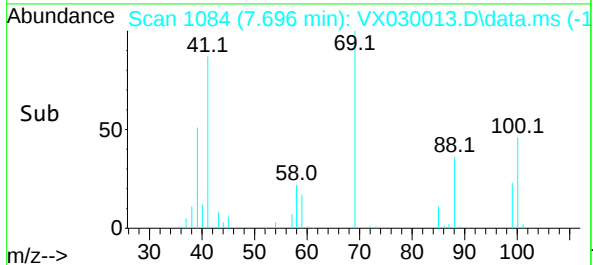
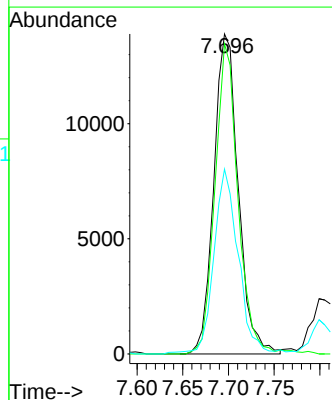
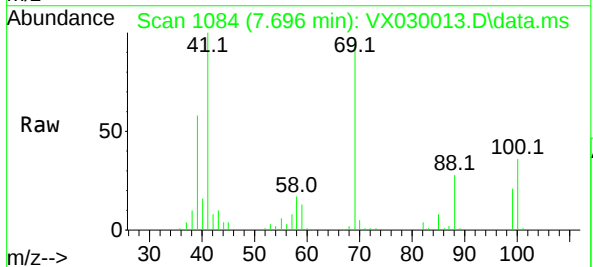
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 30164
Ion Ratio Lower Upper
83 100
85 61.9 53.5 80.3
127 10.1 6.6 10.0#



#48
Methyl methacrylate
Concen: 10.156 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 41 Resp: 25818
Ion Ratio Lower Upper
41 100
69 92.0 68.8 103.2
39 57.4 44.6 66.8





#49

1,4-Dioxane

Concen: 207.901 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

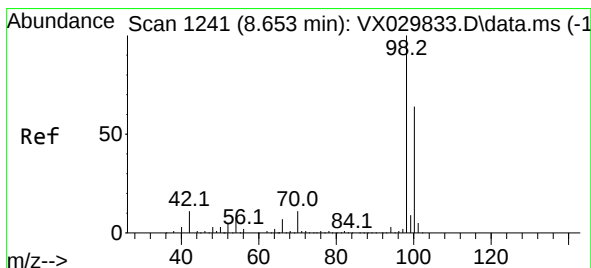
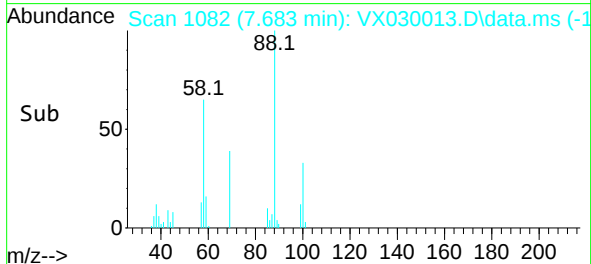
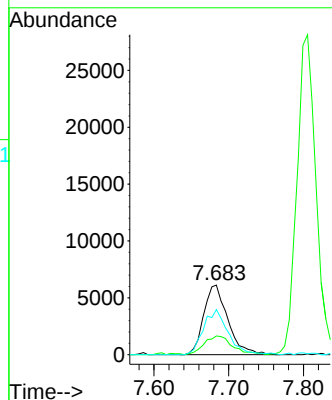
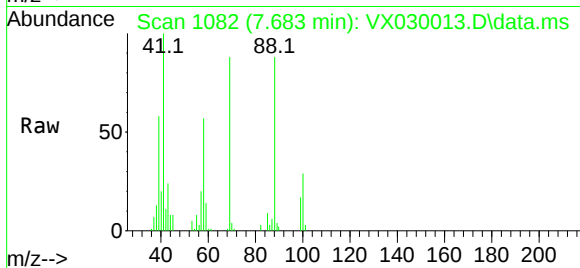
Tgt Ion: 88 Resp: 13731

Ion Ratio Lower Upper

88 100

43 31.6 23.8 35.8

58 66.4 53.8 80.6



#50

Toluene-d8

Concen: 11.241 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030013.D

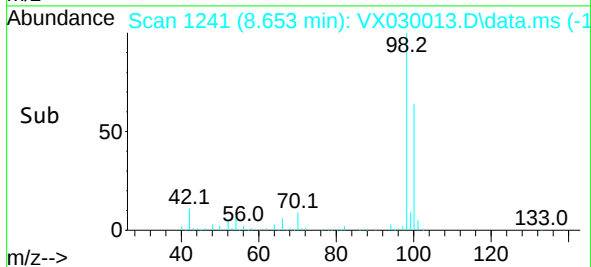
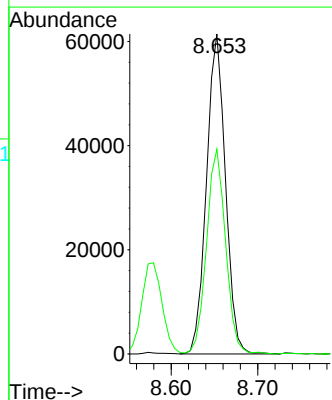
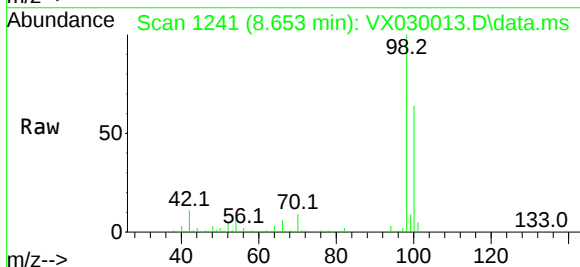
Acq: 12 Jul 2022 12:20

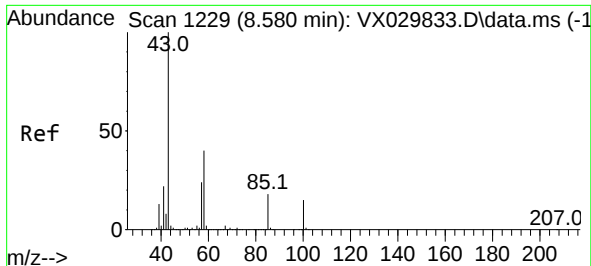
Tgt Ion: 98 Resp: 93322

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5

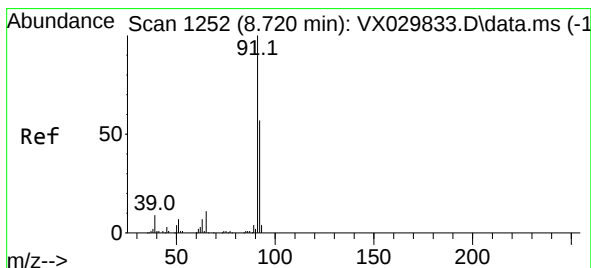
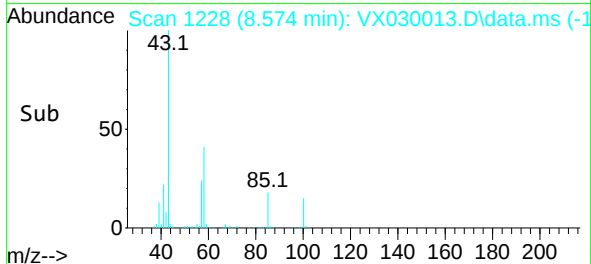
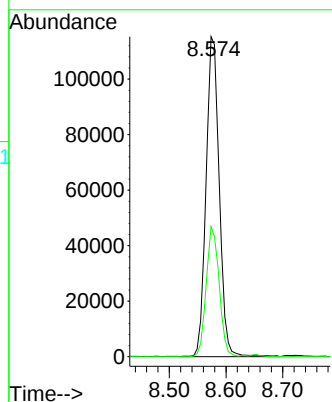
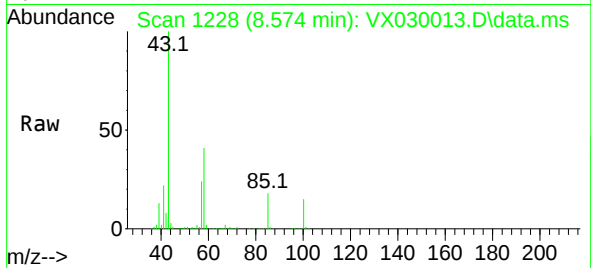




#51
4-Methyl-2-Pentanone
Concen: 51.208 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

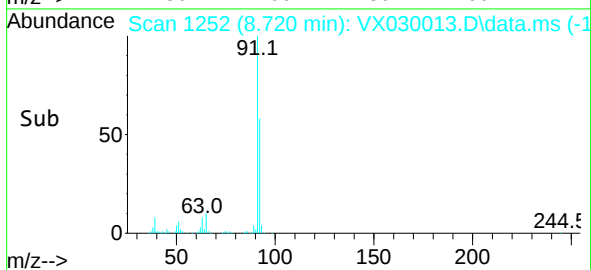
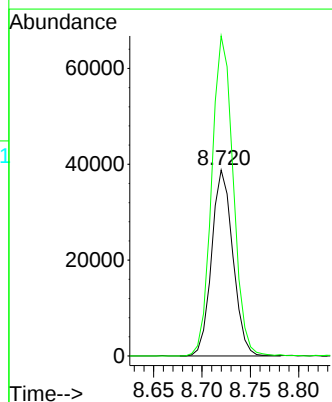
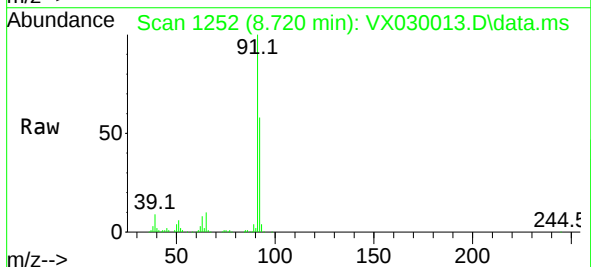
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

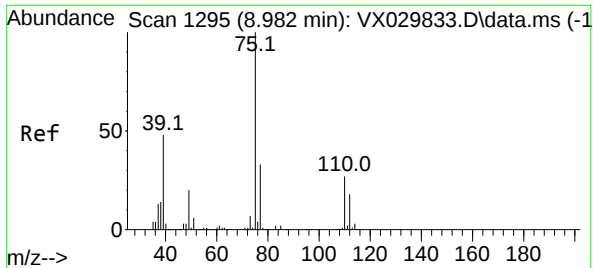
Tgt Ion: 43 Resp: 186694
Ion Ratio Lower Upper
43 100
58 39.8 31.4 47.2



#52
Toluene
Concen: 10.407 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 92 Resp: 59307
Ion Ratio Lower Upper
92 100
91 174.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 10.194 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

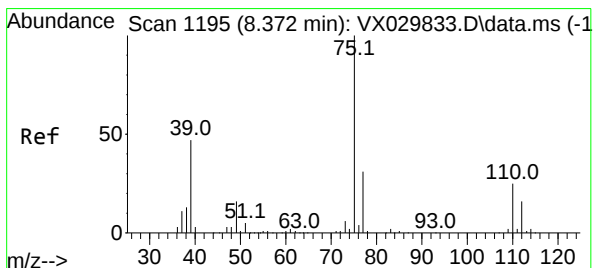
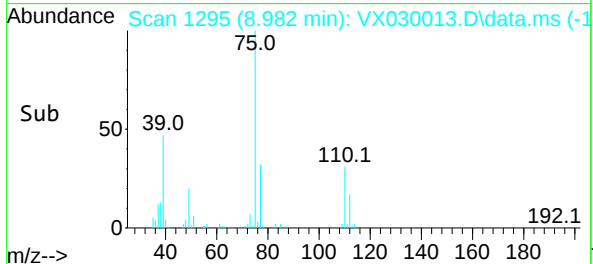
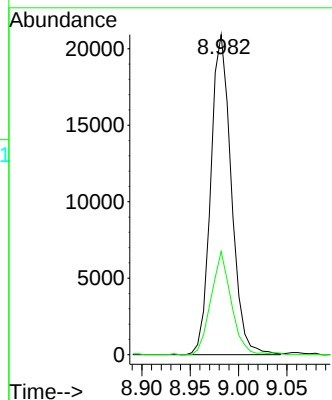
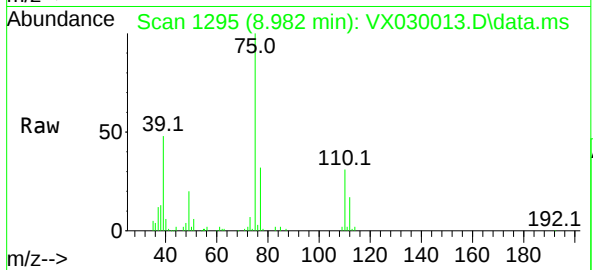
VSTDIC010

Tgt Ion: 75 Resp: 30848

Ion Ratio Lower Upper

75 100

77 32.3 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 10.327 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

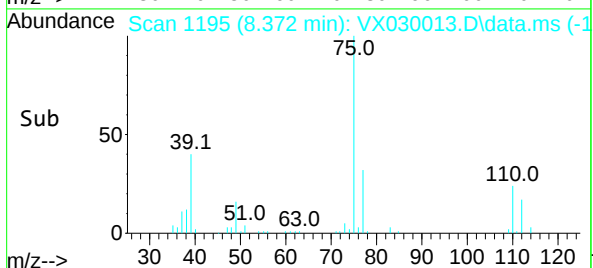
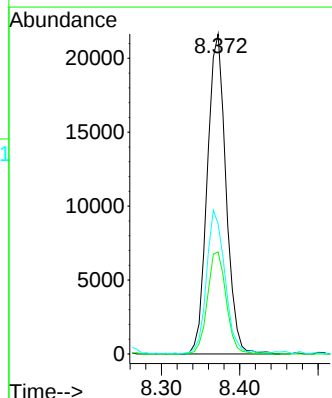
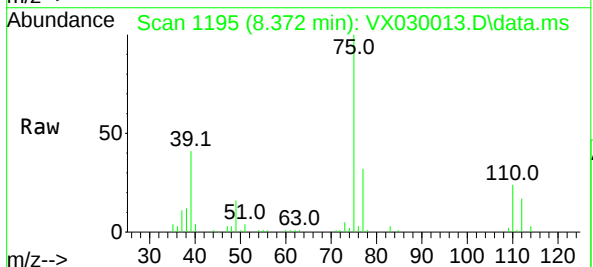
Tgt Ion: 75 Resp: 35799

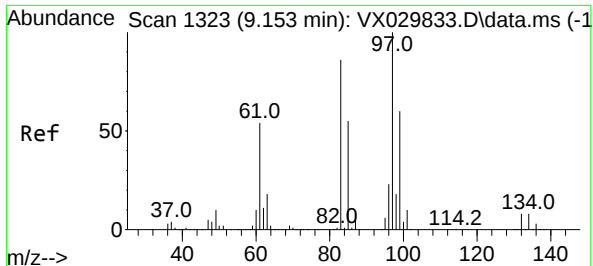
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 40.7 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 10.551 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 24797

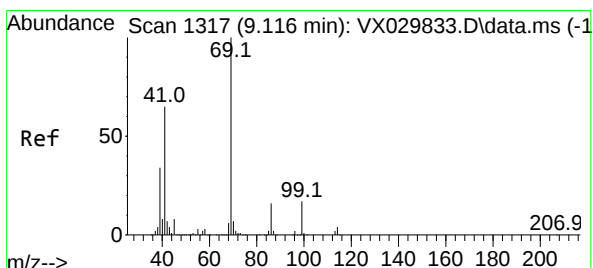
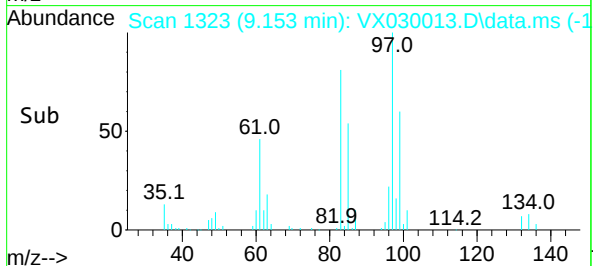
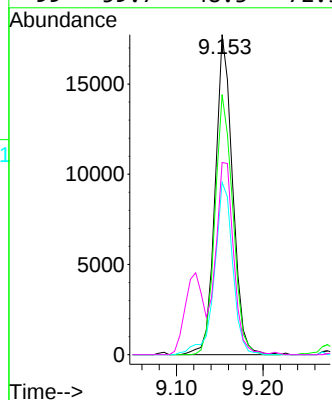
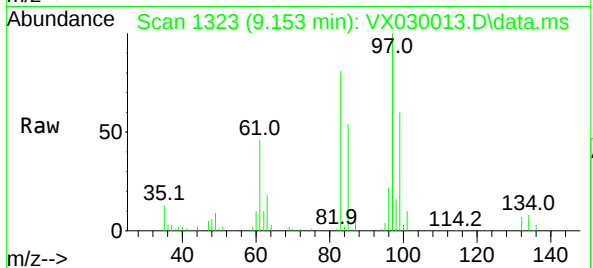
Ion Ratio Lower Upper

97 100

83 81.3 68.9 103.3

85 53.9 44.0 66.0

99 59.7 48.3 72.5



#56

Ethyl methacrylate

Concen: 10.530 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

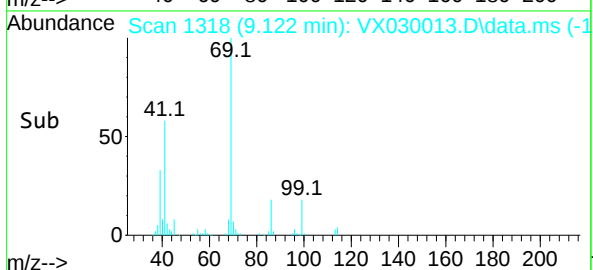
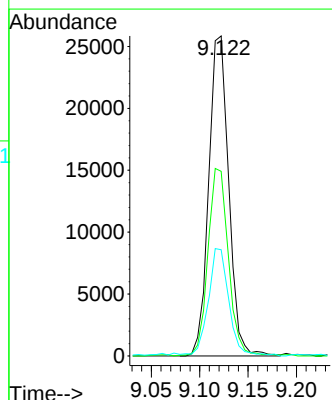
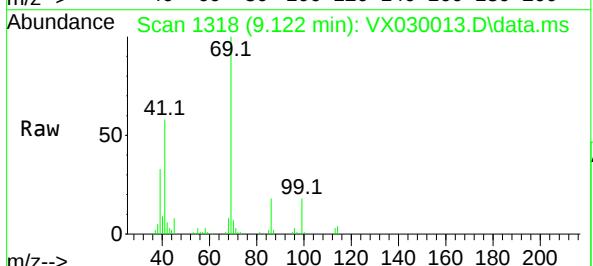
Tgt Ion: 69 Resp: 37207

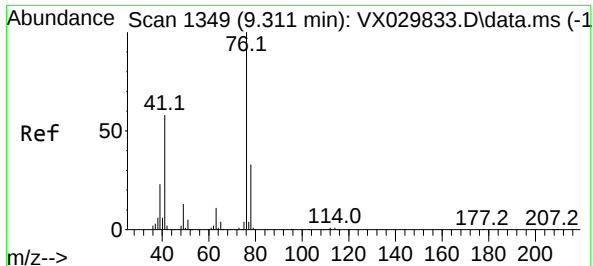
Ion Ratio Lower Upper

69 100

41 60.2 52.3 78.5

39 34.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 10.351 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

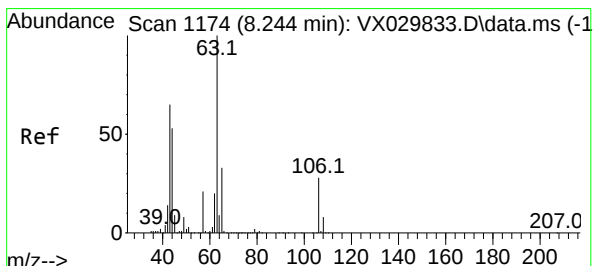
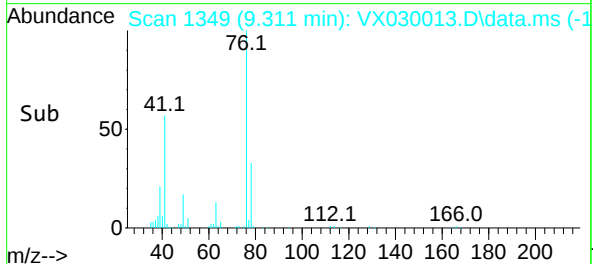
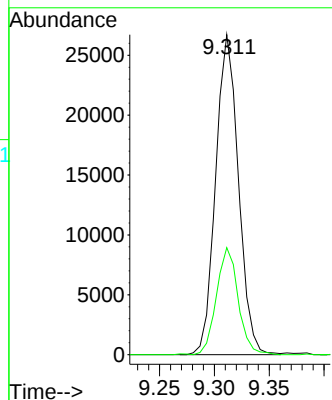
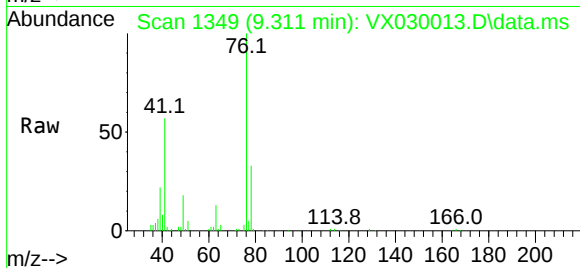
VSTDIC010

Tgt Ion: 76 Resp: 38642

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 52.656 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030013.D

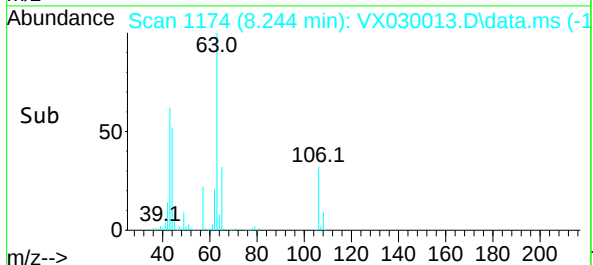
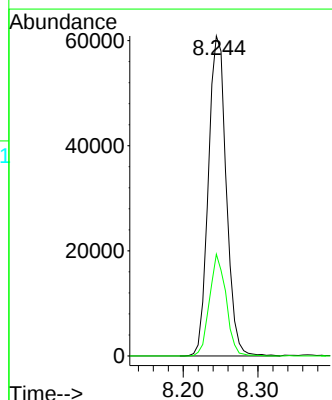
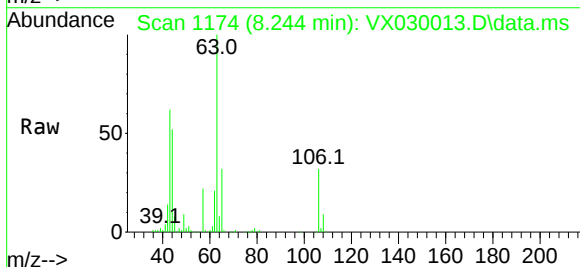
Acq: 12 Jul 2022 12:20

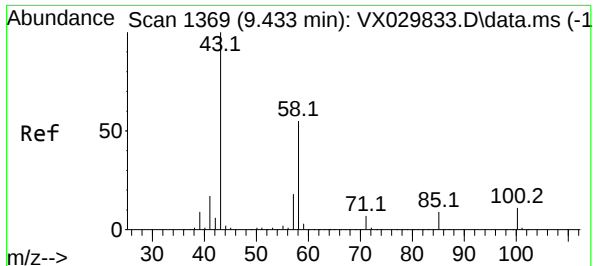
Tgt Ion: 63 Resp: 101027

Ion Ratio Lower Upper

63 100

106 29.5 22.2 33.2





#59

2-Hexanone

Concen: 52.263 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

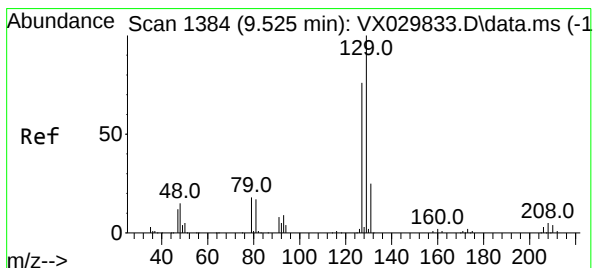
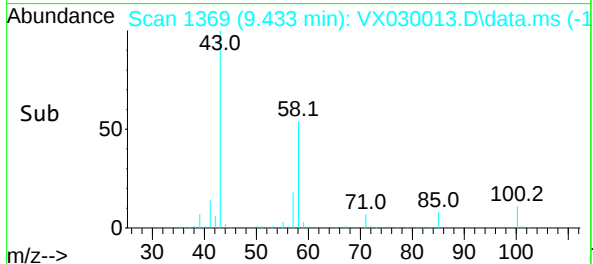
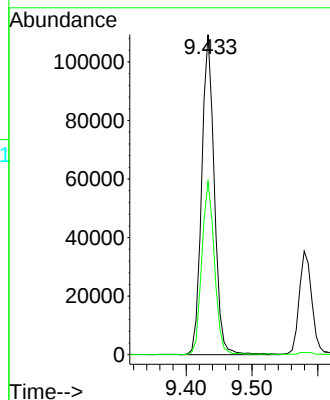
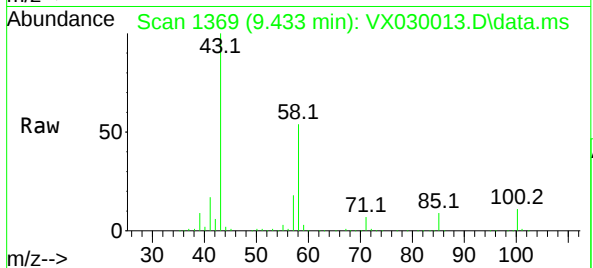
VSTDIC010

Tgt Ion: 43 Resp: 146117

Ion Ratio Lower Upper

43 100

58 54.3 27.6 82.8



#60

Dibromochloromethane

Concen: 10.167 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030013.D

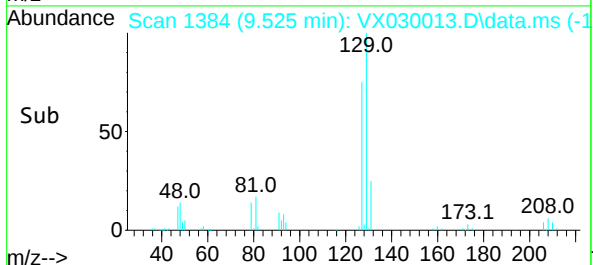
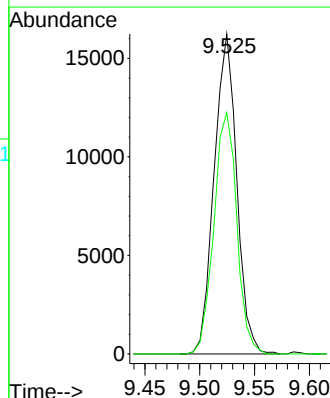
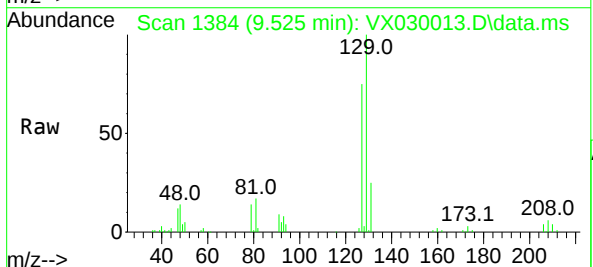
Acq: 12 Jul 2022 12:20

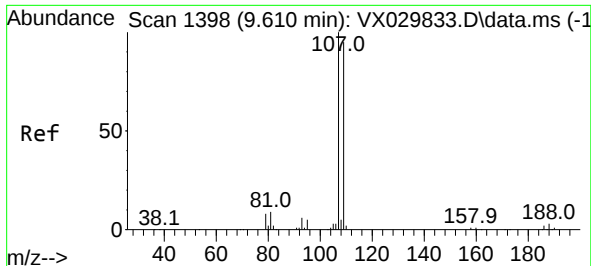
Tgt Ion: 129 Resp: 23278

Ion Ratio Lower Upper

129 100

127 76.6 38.5 115.5

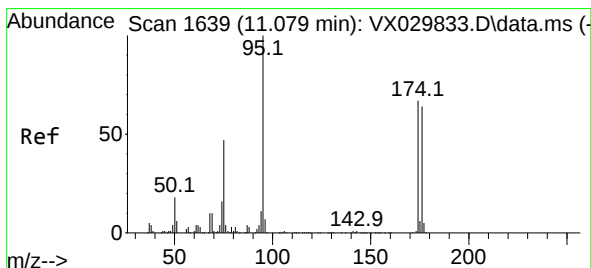
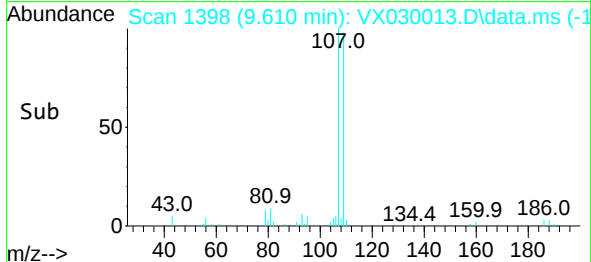
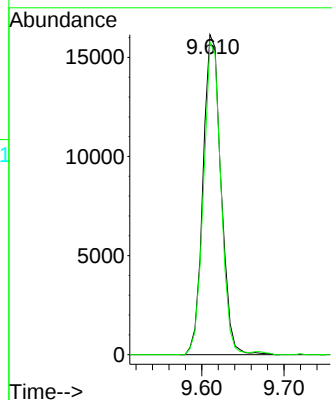
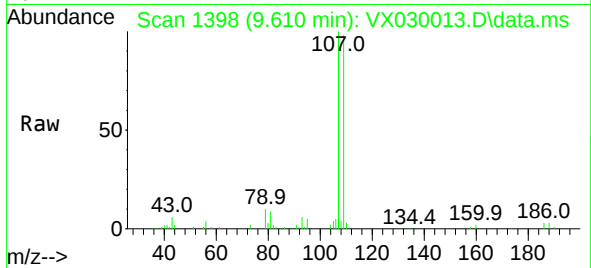




#61
1,2-Dibromoethane
Concen: 10.030 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

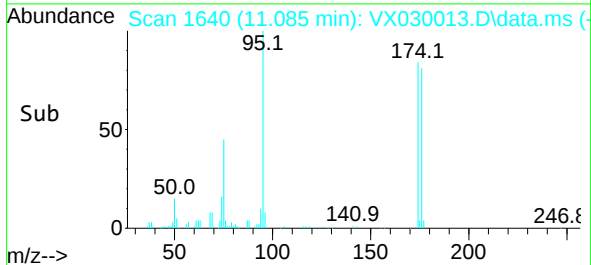
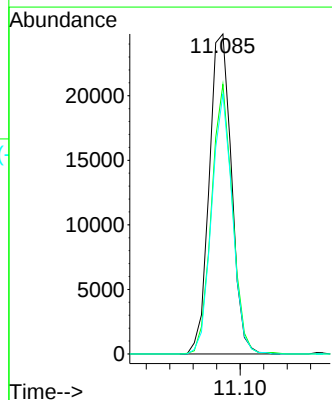
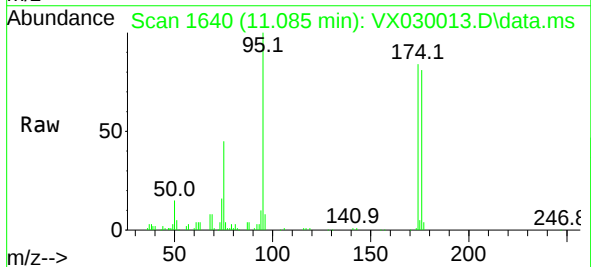
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

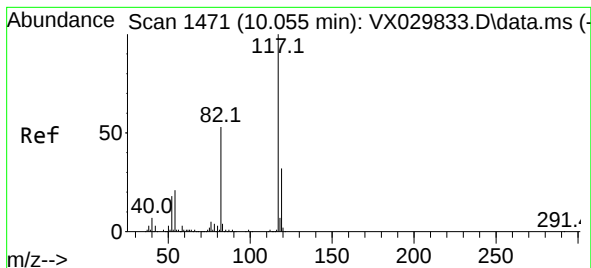
Tgt Ion:107 Resp: 24532
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 11.304 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 95 Resp: 32567
Ion Ratio Lower Upper
95 100
174 79.3 0.0 149.0
176 75.8 0.0 146.0

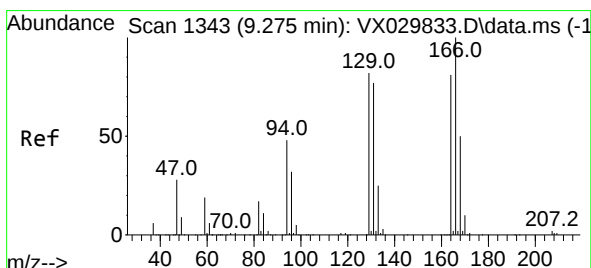
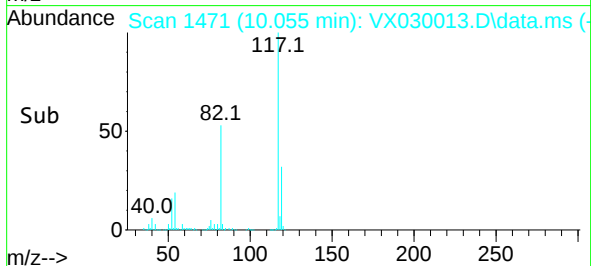
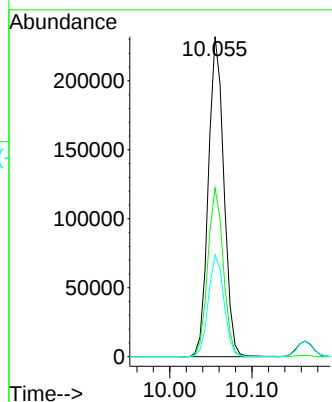
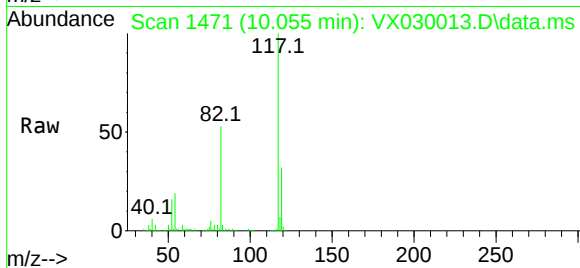




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

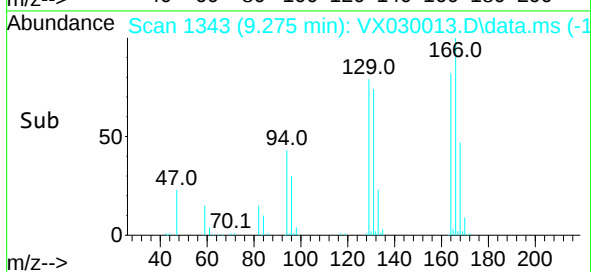
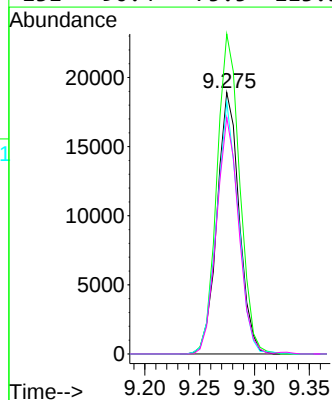
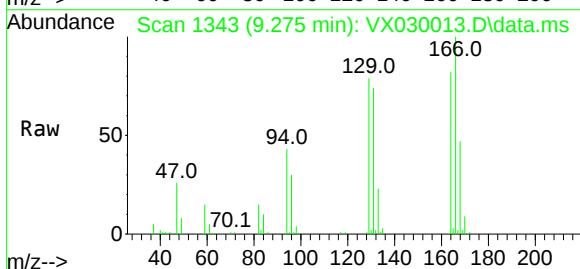
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

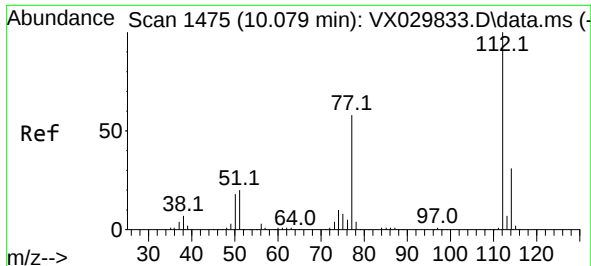
Tgt Ion:117 Resp: 303326
Ion Ratio Lower Upper
117 100
82 52.8 42.7 64.1
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 10.876 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion:164 Resp: 26481
Ion Ratio Lower Upper
164 100
166 122.4 98.2 147.4
129 96.5 80.8 121.2
131 90.4 75.5 113.3

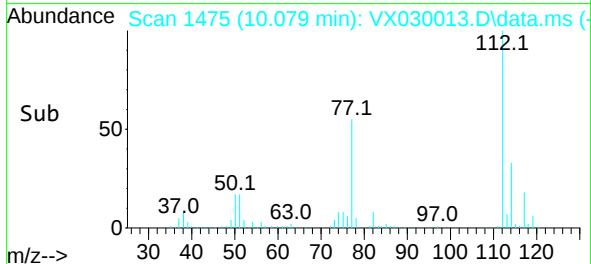
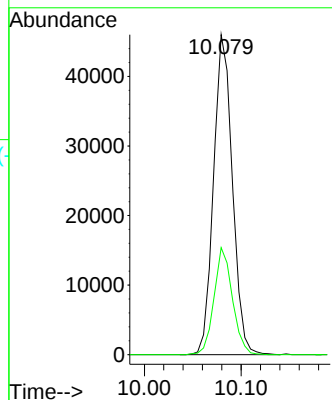
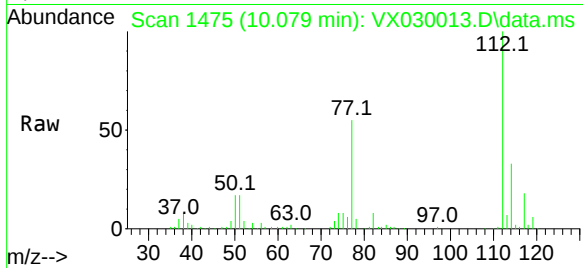




#65
Chlorobenzene
Concen: 10.278 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

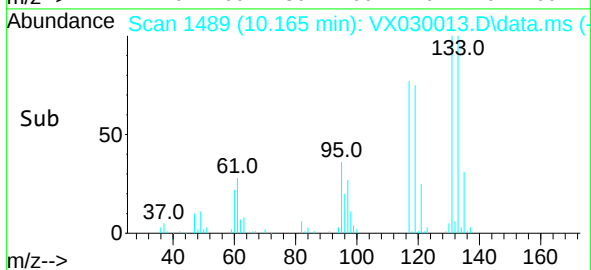
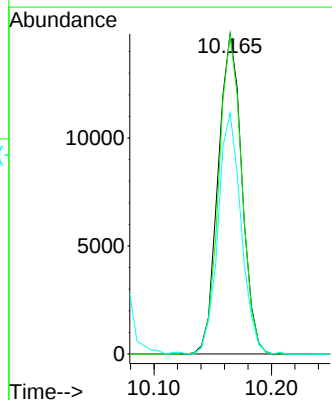
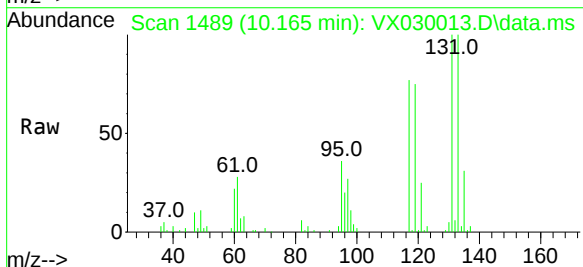
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

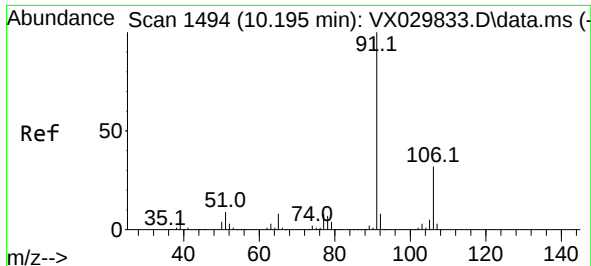
Tgt Ion:112 Resp: 62080
Ion Ratio Lower Upper
112 100
114 33.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 10.079 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion:131 Resp: 20754
Ion Ratio Lower Upper
131 100
133 96.3 46.9 140.8
119 73.4 34.4 103.1





#67

Ethyl Benzene

Concen: 10.597 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

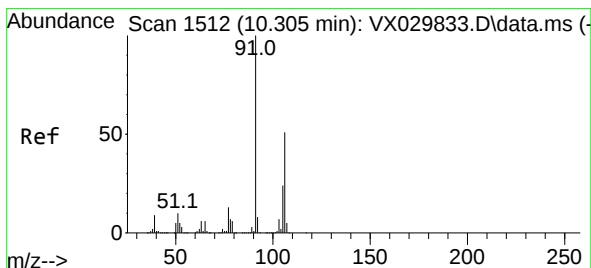
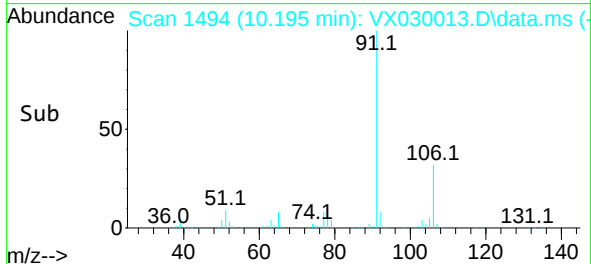
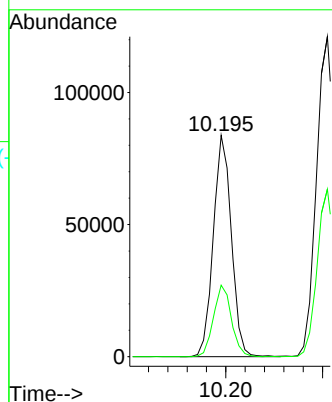
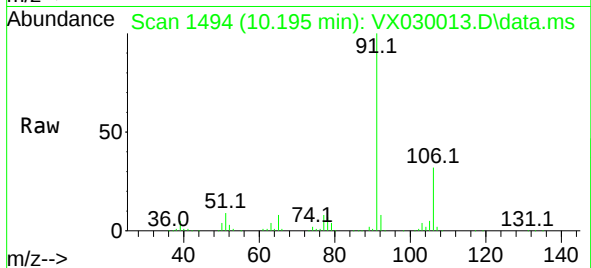
VSTDIC010

Tgt Ion: 91 Resp: 108481

Ion Ratio Lower Upper

91 100

106 32.4 25.5 38.3



#68

m/p-Xylenes

Concen: 20.973 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030013.D

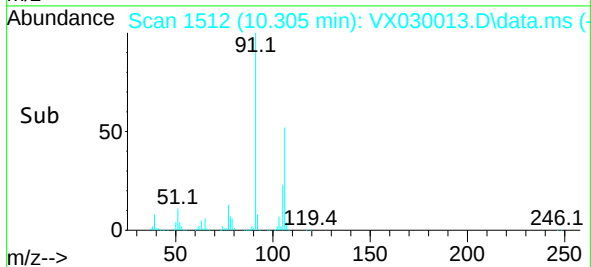
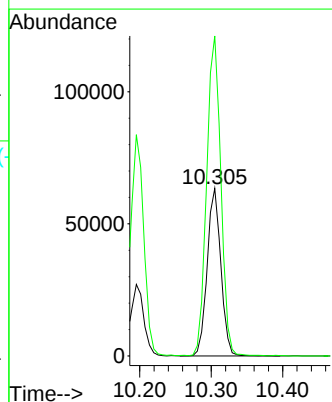
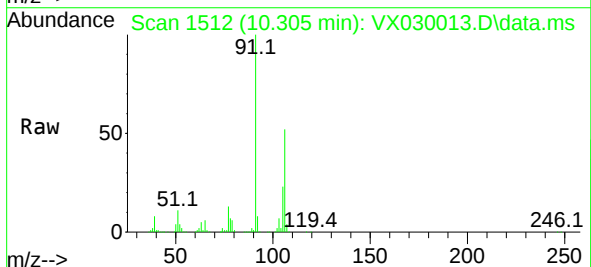
Acq: 12 Jul 2022 12:20

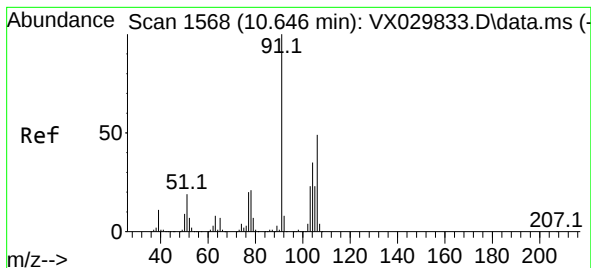
Tgt Ion: 106 Resp: 84210

Ion Ratio Lower Upper

106 100

91 198.0 158.2 237.4





#69

o-Xylene

Concen: 10.721 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

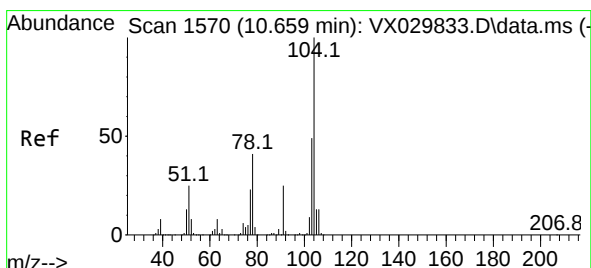
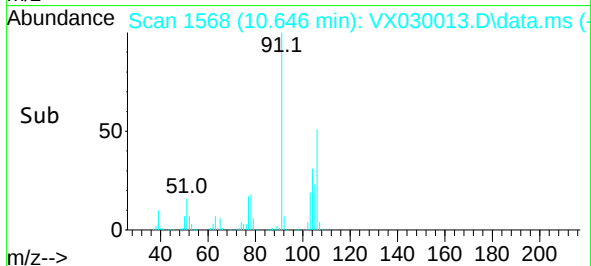
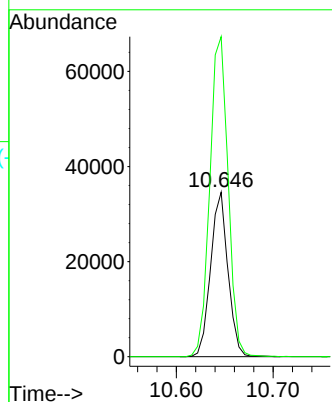
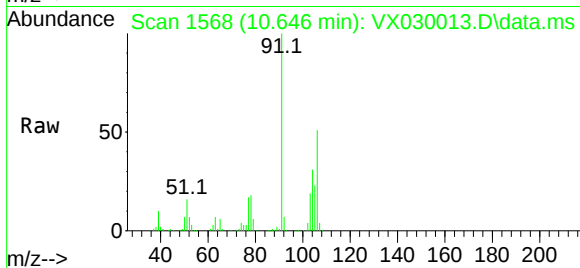
VSTDIC010

Tgt Ion:106 Resp: 43100

Ion Ratio Lower Upper

106 100

91 205.3 103.8 311.6



#70

Styrene

Concen: 10.368 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

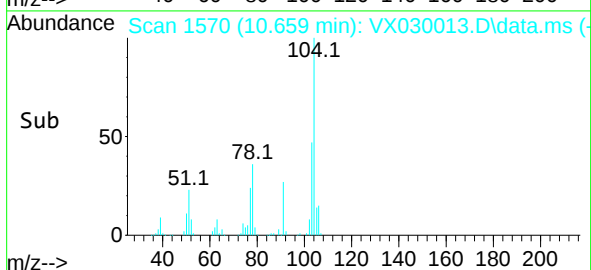
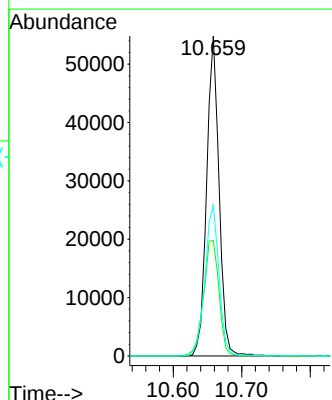
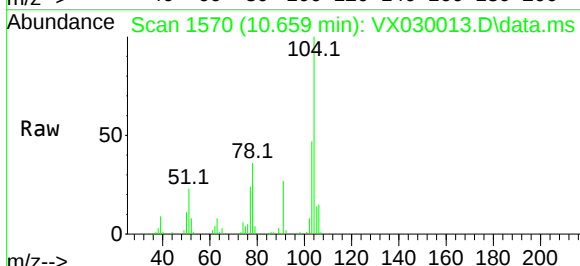
Tgt Ion:104 Resp: 69181

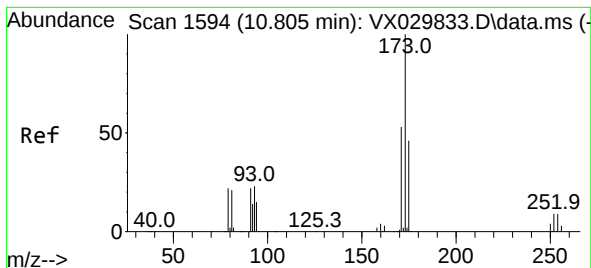
Ion Ratio Lower Upper

104 100

78 44.9 37.8 56.8

103 53.3 44.5 66.7





#71

Bromoform

Concen: 9.688 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

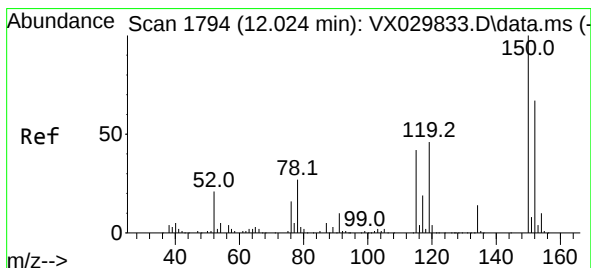
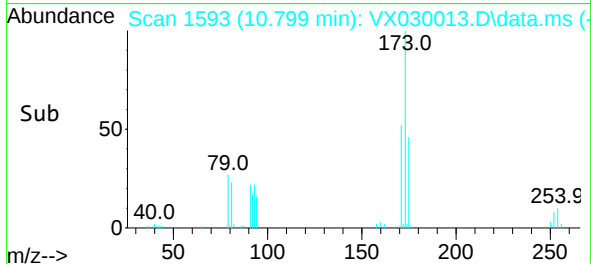
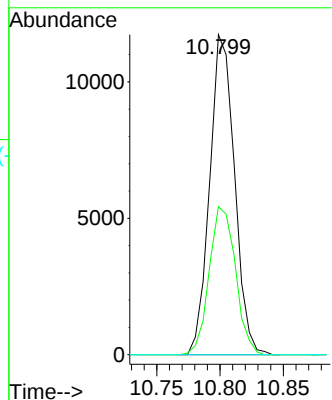
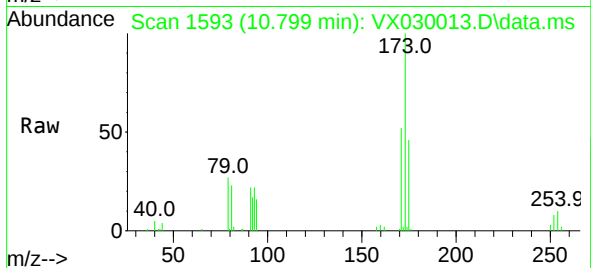
Tgt Ion:173 Resp: 16028

Ion Ratio Lower Upper

173 100

175 48.8 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

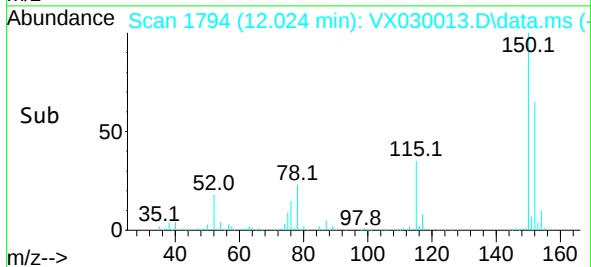
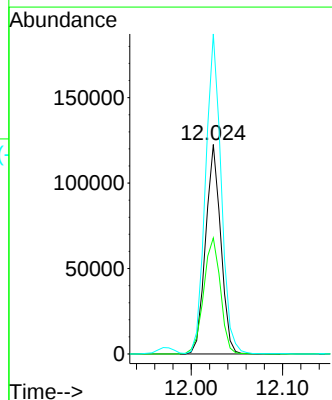
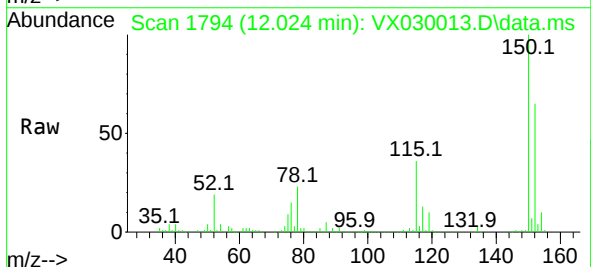
Tgt Ion:152 Resp: 140919

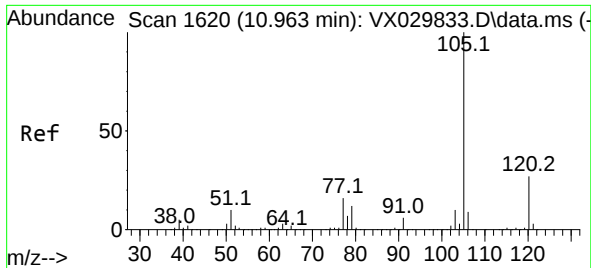
Ion Ratio Lower Upper

152 100

115 61.3 40.5 121.5

150 156.9 0.0 347.0

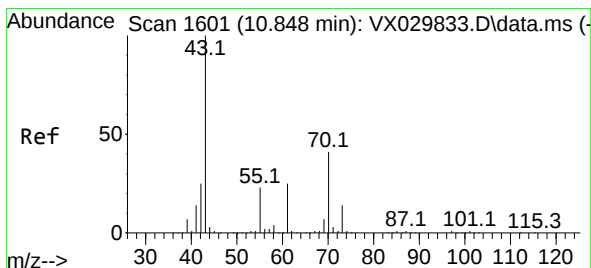
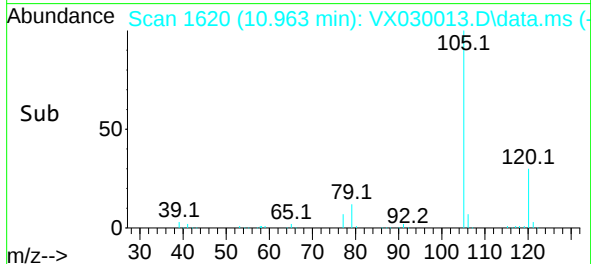
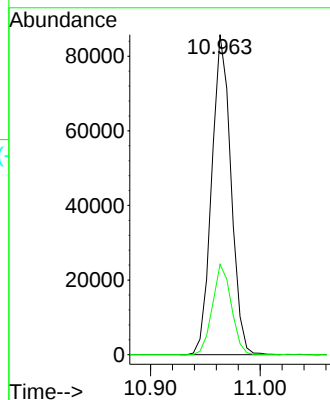
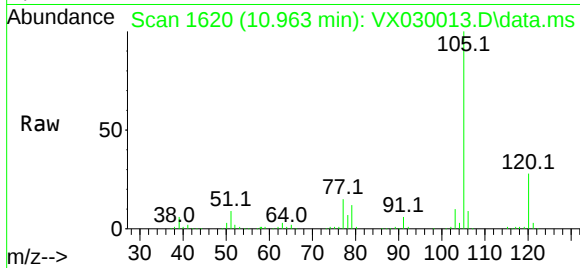




#73
Isopropylbenzene
Concen: 10.666 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

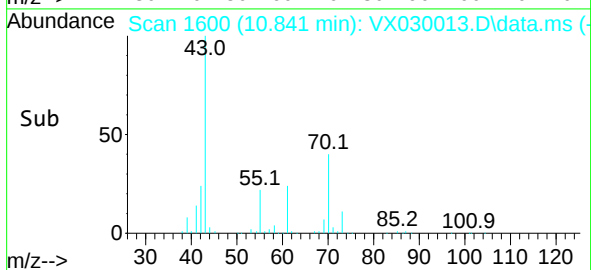
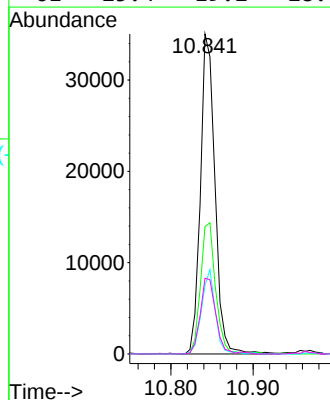
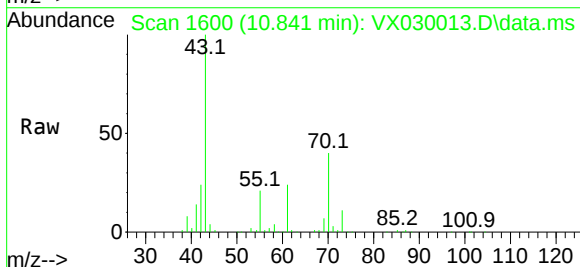
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 104661
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4



#74
N-ethyl acetate
Concen: 10.000 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 43 Resp: 43098
Ion Ratio Lower Upper
43 100
70 42.3 32.3 48.5
55 24.6 18.4 27.6
61 25.4 19.2 28.8

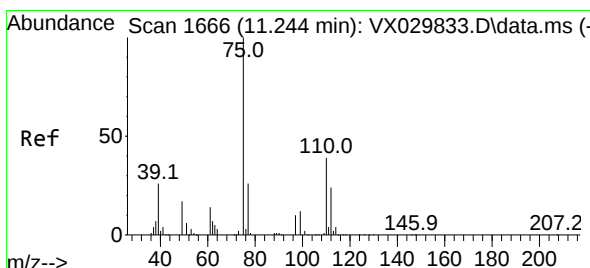
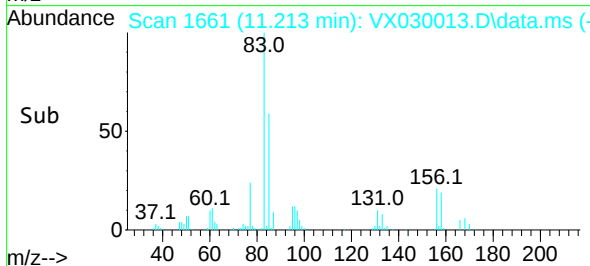
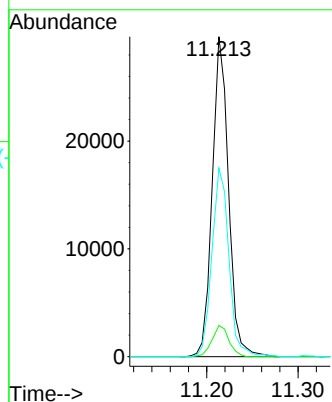
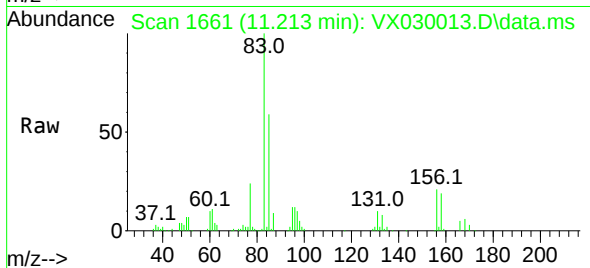




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.330 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

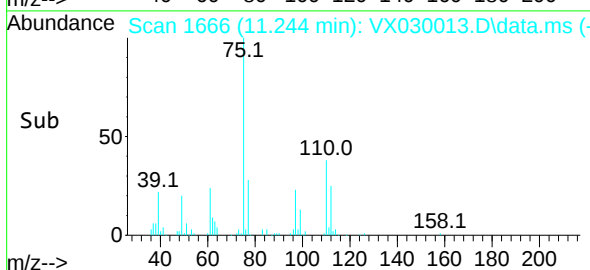
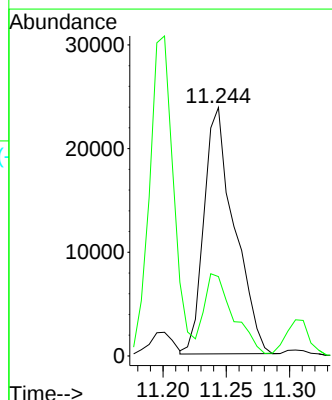
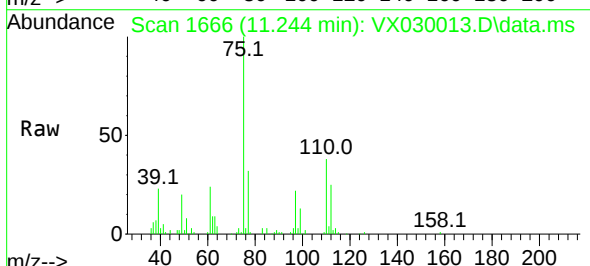
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 83 Resp: 36570
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.5 13.7
 85 61.7 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 12.263 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

Tgt Ion: 75 Resp: 39732
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.8 59.3





#77

Bromobenzene

Concen: 10.194 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

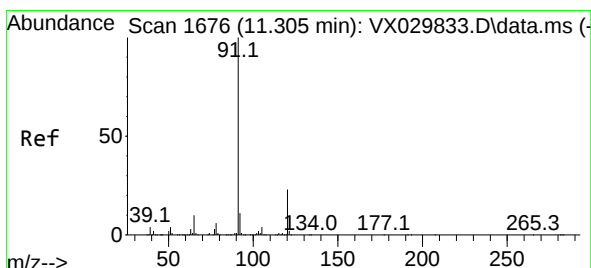
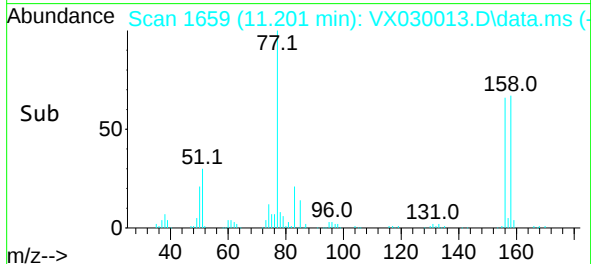
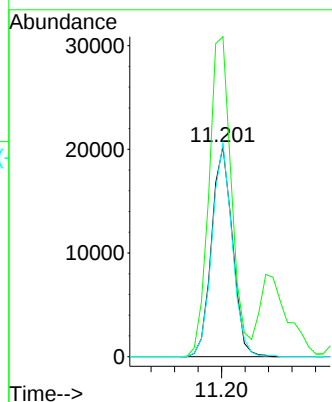
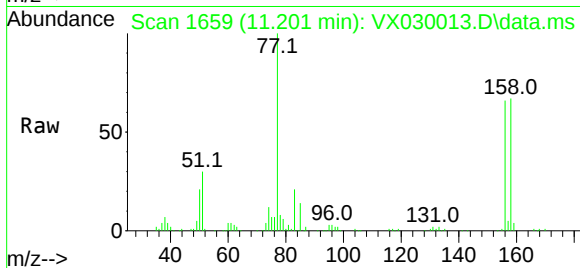
Tgt Ion:156 Resp: 25027

Ion Ratio Lower Upper

156 100

77 164.3 82.7 247.9

158 98.4 47.5 142.5



#78

n-propylbenzene

Concen: 10.456 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030013.D

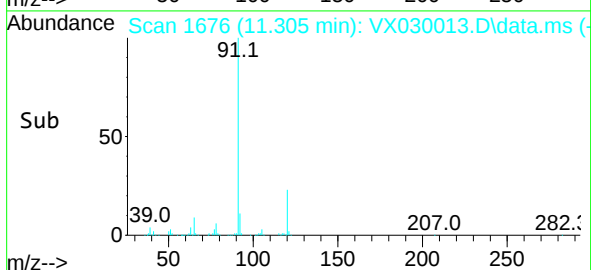
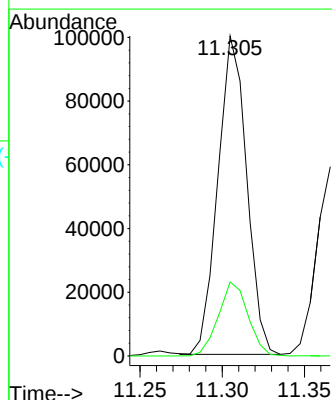
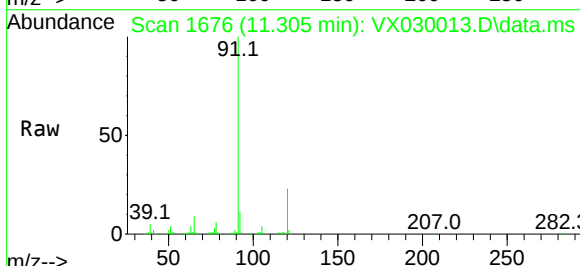
Acq: 12 Jul 2022 12:20

Tgt Ion: 91 Resp: 121710

Ion Ratio Lower Upper

91 100

120 24.0 11.6 34.8

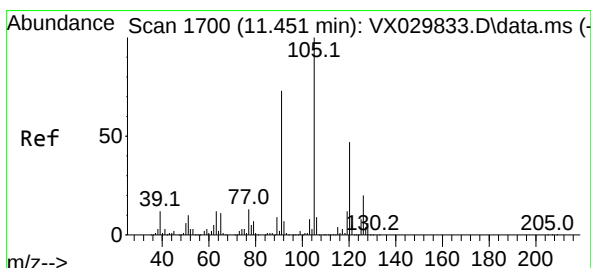
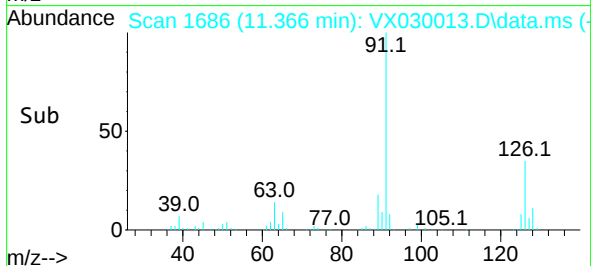
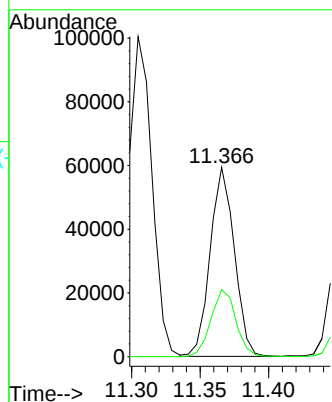
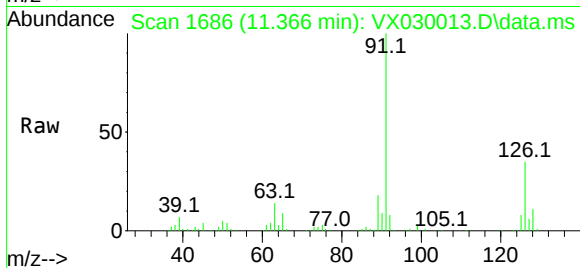




#79
2-Chlorotoluene
Concen: 10.415 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

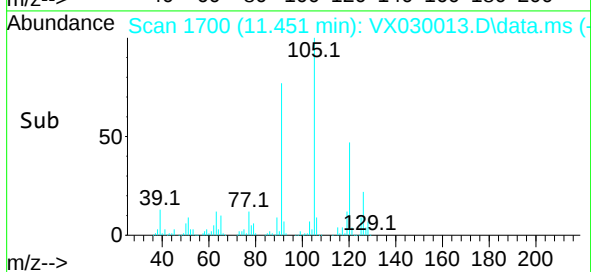
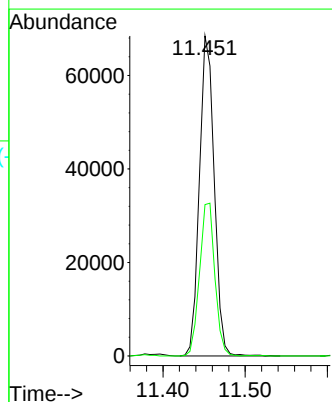
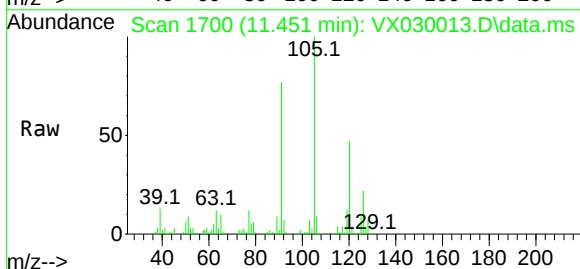
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

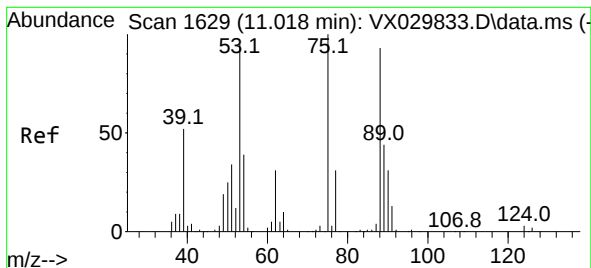
Tgt Ion: 91 Resp: 72615
Ion Ratio Lower Upper
91 100
126 36.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 10.371 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 105 Resp: 85750
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.2

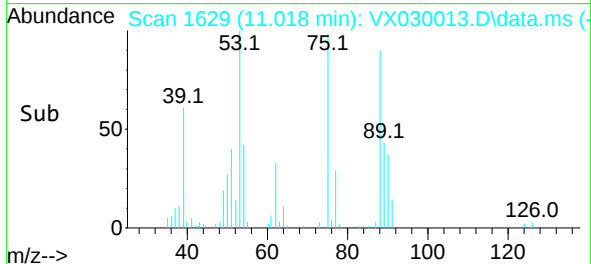
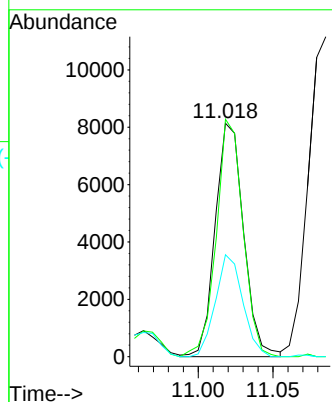
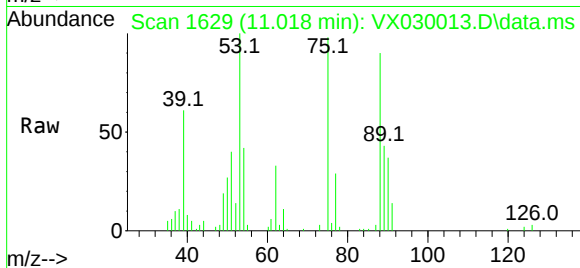




#81
trans-1,4-Dichloro-2-butene
Concen: 9.568 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

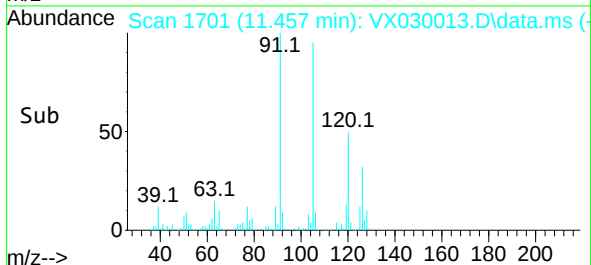
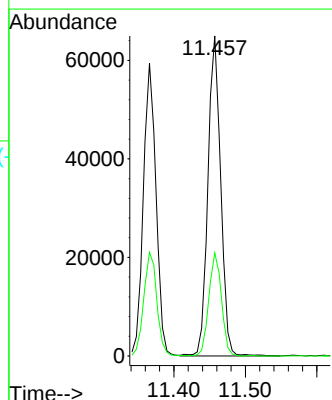
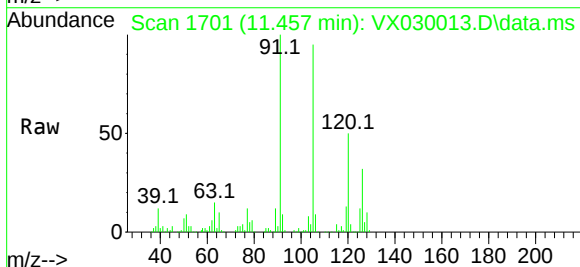
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 10742
Ion Ratio Lower Upper
75 100
53 95.5 74.2 111.4
89 42.0 34.8 52.2



#82
4-Chlorotoluene
Concen: 10.338 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 91 Resp: 80762
Ion Ratio Lower Upper
91 100
126 31.8 15.3 45.9





#83

tert-Butylbenzene

Concen: 10.320 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

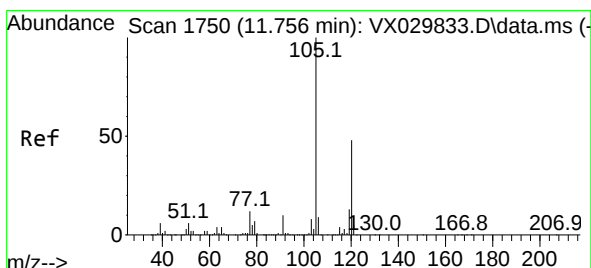
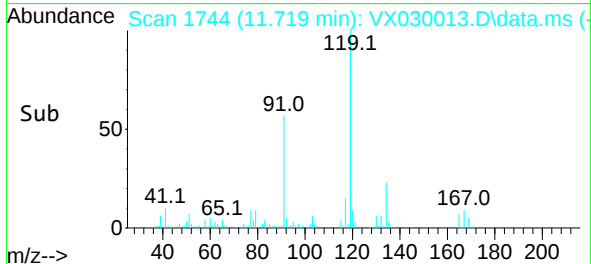
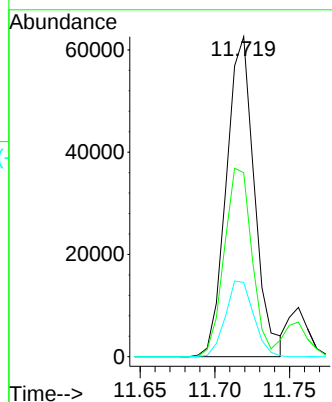
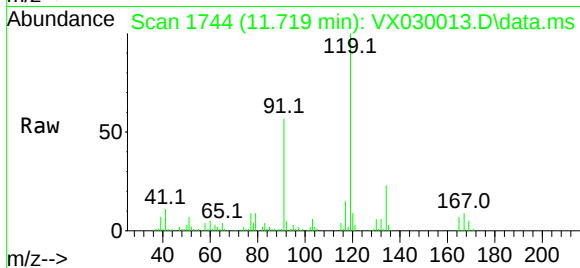
Tgt Ion:119 Resp: 81830

Ion Ratio Lower Upper

119 100

91 58.1 28.3 84.9

134 23.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 10.534 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030013.D

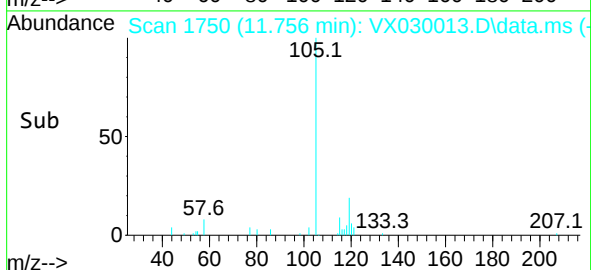
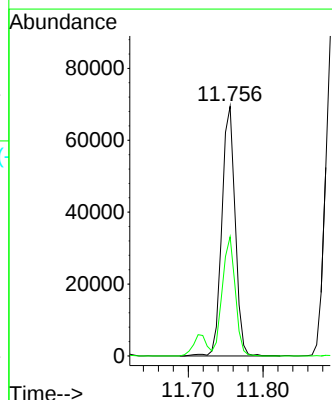
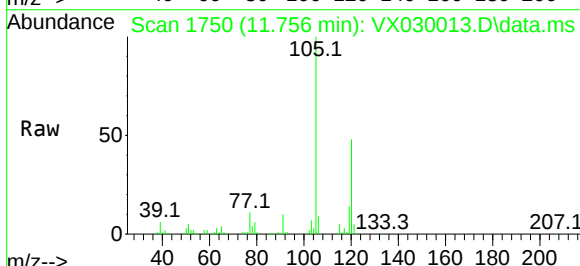
Acq: 12 Jul 2022 12:20

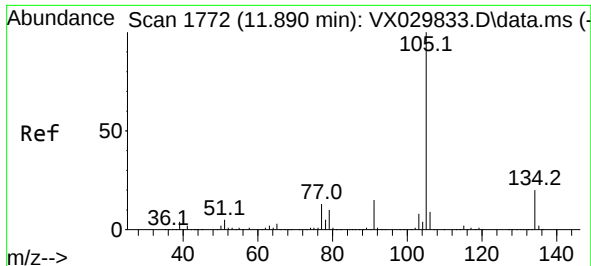
Tgt Ion:105 Resp: 86145

Ion Ratio Lower Upper

105 100

120 46.5 22.9 68.8

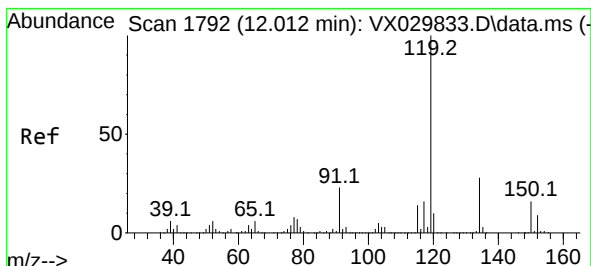
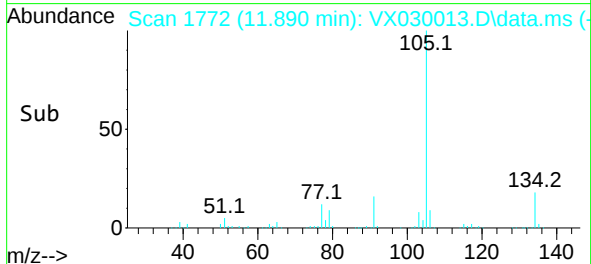
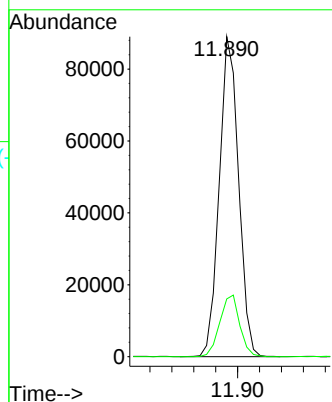
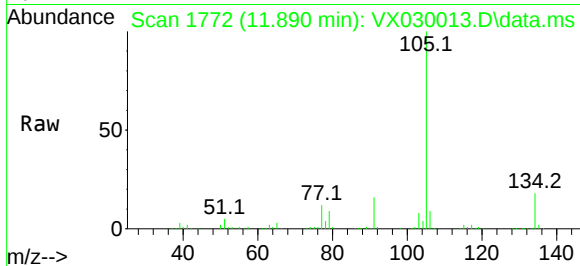




#85
 sec-Butylbenzene
 Concen: 10.406 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

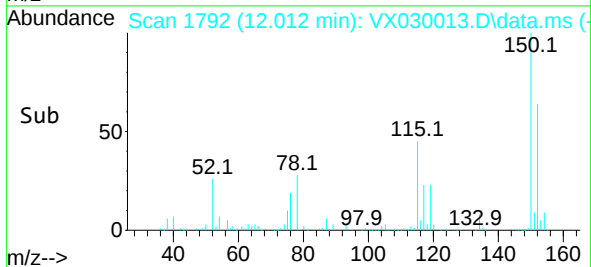
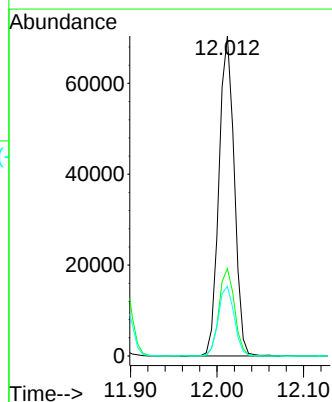
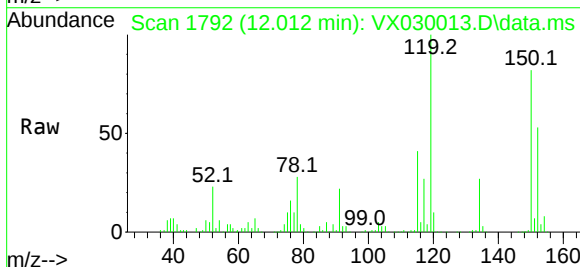
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 109079
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 10.299 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

Tgt Ion:119 Resp: 86607
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 22.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 10.650 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

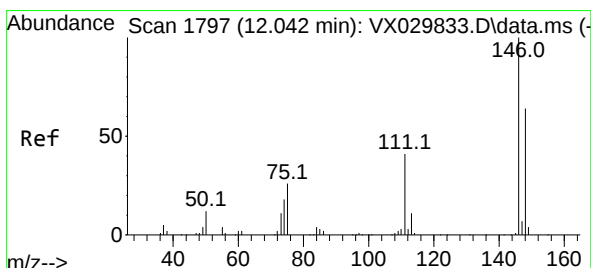
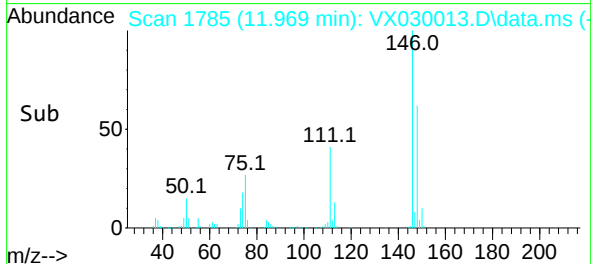
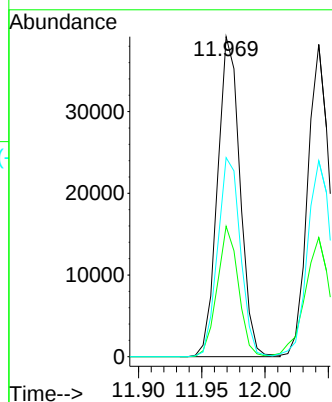
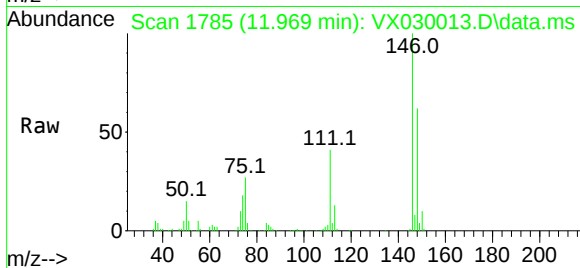
Tgt Ion:146 Resp: 48310

Ion Ratio Lower Upper

146 100

111 38.4 20.3 60.8

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 9.933 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

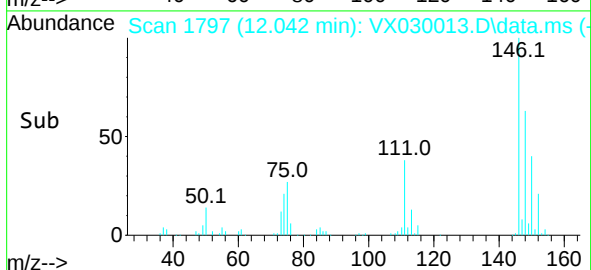
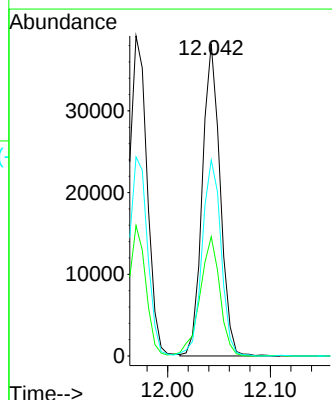
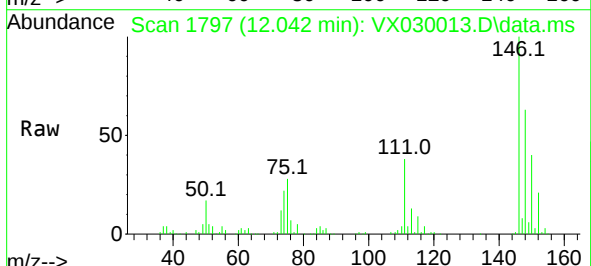
Tgt Ion:146 Resp: 46236

Ion Ratio Lower Upper

146 100

111 42.5 20.3 60.9

148 66.7 32.3 96.8





#89

n-Butylbenzene

Concen: 10.191 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

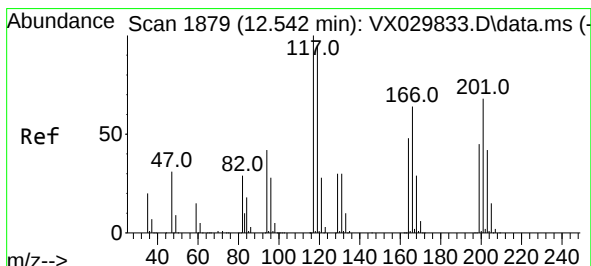
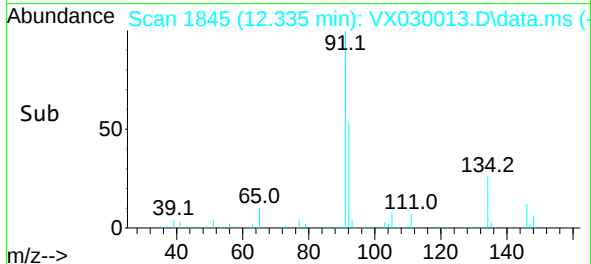
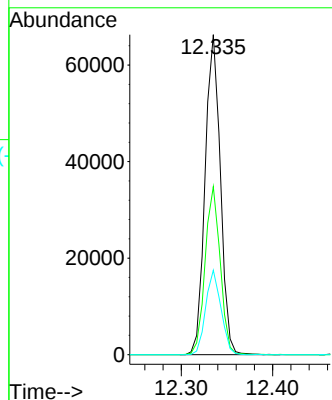
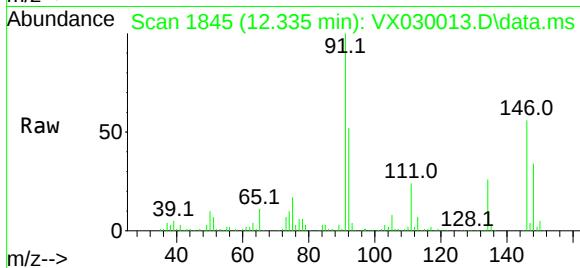
Tgt Ion: 91 Resp: 76782

Ion Ratio Lower Upper

91 100

92 51.9 26.2 78.5

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 10.142 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030013.D

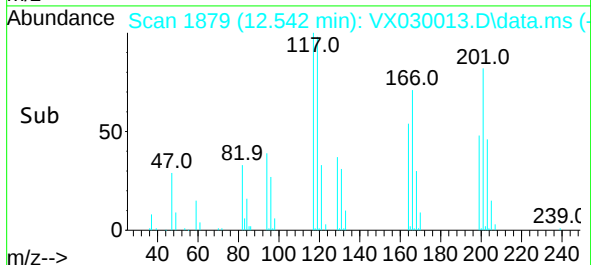
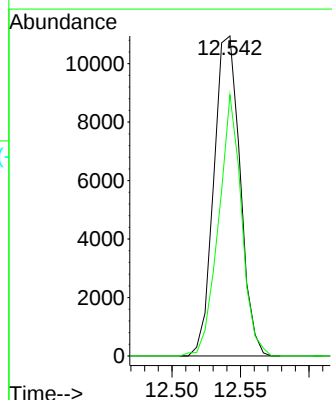
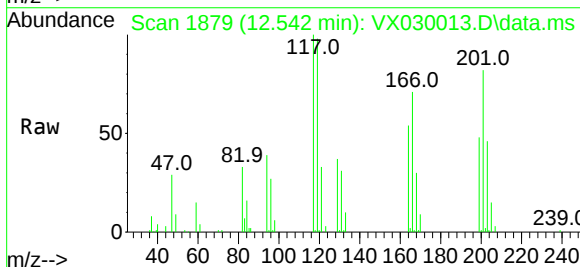
Acq: 12 Jul 2022 12:20

Tgt Ion: 117 Resp: 14579

Ion Ratio Lower Upper

117 100

201 71.2 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 10.276 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

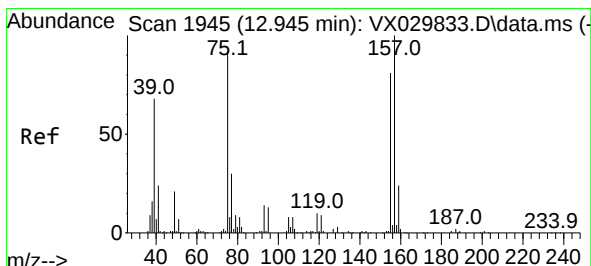
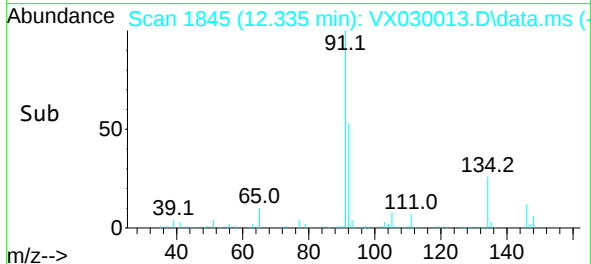
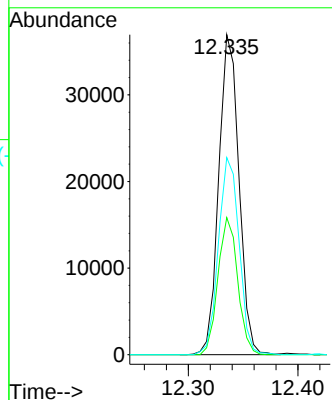
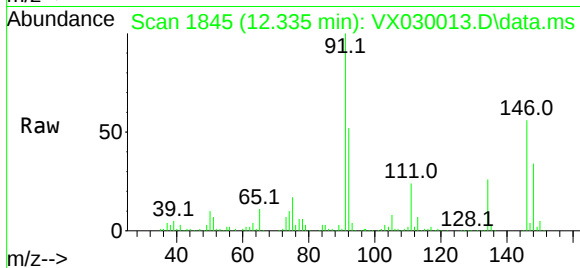
Tgt Ion:146 Resp: 47356

Ion Ratio Lower Upper

146 100

111 41.8 20.7 62.1

148 63.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.775 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

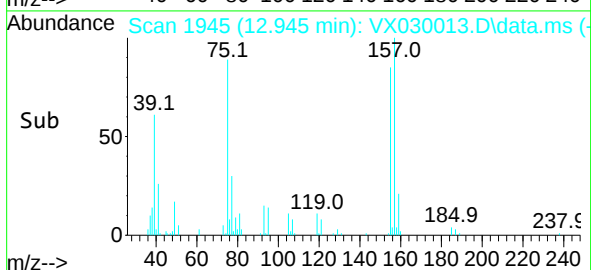
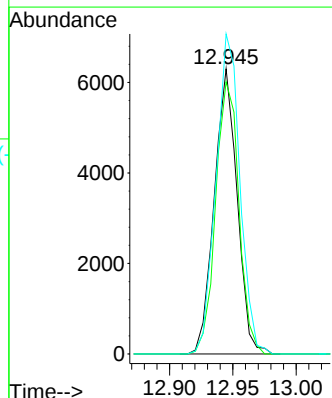
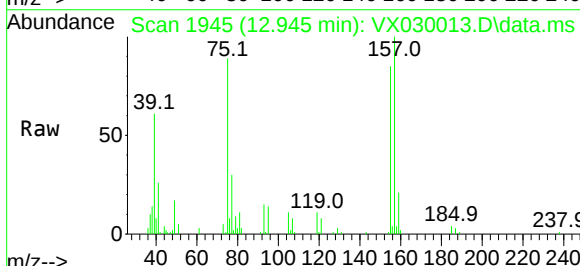
Tgt Ion: 75 Resp: 7901

Ion Ratio Lower Upper

75 100

155 97.0 45.0 134.8

157 117.7 56.9 170.7

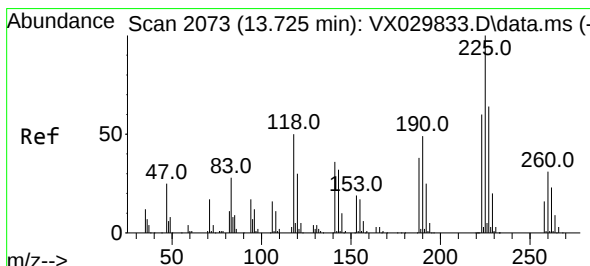
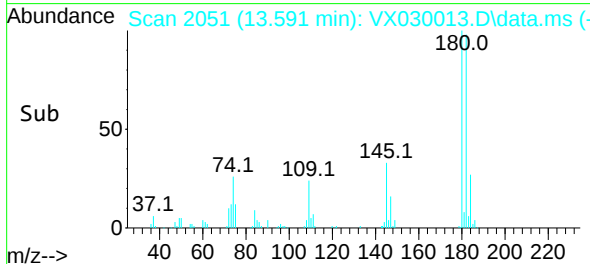
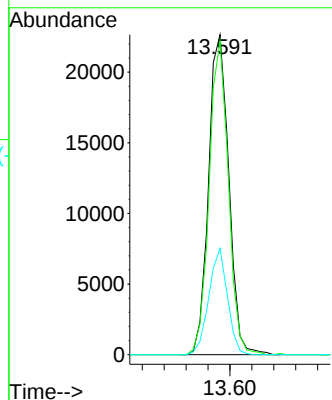
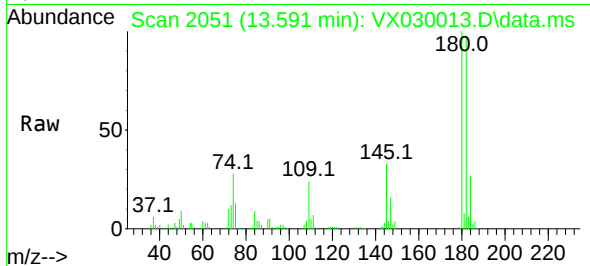




#93
1,2,4-Trichlorobenzene
Concen: 10.239 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

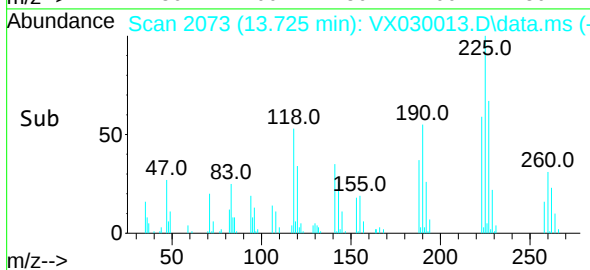
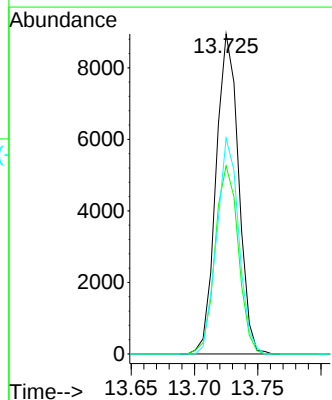
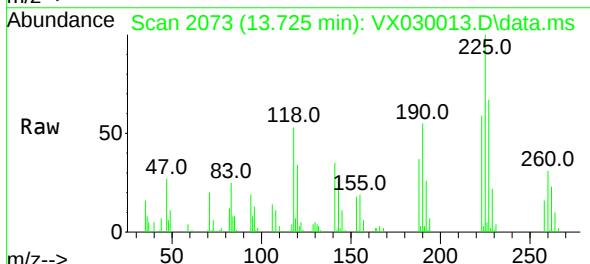
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

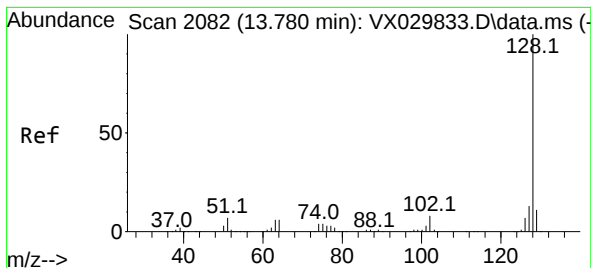
Tgt Ion:180 Resp: 28983
Ion Ratio Lower Upper
180 100
182 92.8 48.2 144.6
145 30.6 15.9 47.6



#94
Hexachlorobutadiene
Concen: 9.788 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion:225 Resp: 11061
Ion Ratio Lower Upper
225 100
223 60.4 30.6 91.6
227 65.9 31.9 95.9





#95

Naphthalene

Concen: 9.847 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

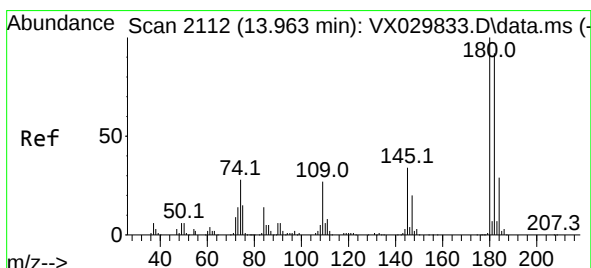
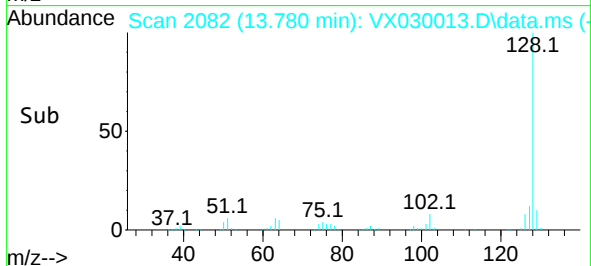
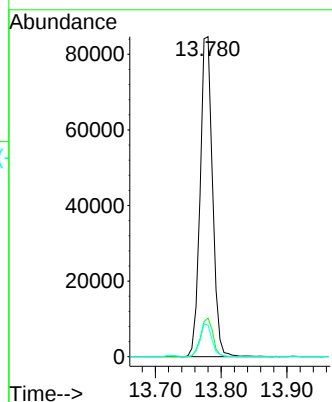
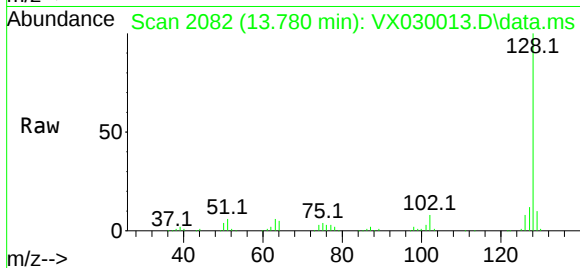
Tgt Ion:128 Resp: 110636

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.2

129 9.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 10.002 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Tgt Ion:180 Resp: 28807

Ion Ratio Lower Upper

180 100

182 92.1 47.0 141.0

145 34.2 17.0 50.9

