

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030159.D
 Acq On : 21 Jul 2022 13:58
 Operator : JC/MD
 Sample : VX0721WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD02

Quant Time: Jul 21 15:53:51 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	192662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	342558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148850	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130317	55.571	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.140%	
35) Dibromofluoromethane	5.385	113	109113	49.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.720%	
50) Toluene-d8	8.653	98	414768	50.394	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.780%	
62) 4-Bromofluorobenzene	11.085	95	153055	53.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43983	19.497	ug/l	99
3) Chloromethane	1.288	50	41079	20.461	ug/l	99
4) Vinyl Chloride	1.368	62	42744	19.168	ug/l	98
5) Bromomethane	1.599	94	20255	21.383	ug/l	90
6) Chloroethane	1.678	64	24551	19.551	ug/l	94
7) Trichlorofluoromethane	1.880	101	58428	20.288	ug/l	94
8) Diethyl Ether	2.136	74	23119	19.405	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	42240	21.485	ug/l	97
10) Methyl Iodide	2.447	142	36609	20.461	ug/l	97
11) Tert butyl alcohol	2.971	59	63801	105.416	ug/l	96
12) 1,1-Dichloroethene	2.312	96	41443	21.113	ug/l	94
13) Acrolein	2.239	56	4725	39.199	ug/l #	83
14) Allyl chloride	2.660	41	81861	23.864	ug/l	97
15) Acrylonitrile	3.068	53	165166	120.077	ug/l	100
16) Acetone	2.386	43	136953	123.939	ug/l	96
17) Carbon Disulfide	2.508	76	99984	17.961	ug/l	97
18) Methyl Acetate	2.709	43	80901	24.066	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	141338	22.779	ug/l	99
20) Methylene Chloride	2.788	84	51731	22.102	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	43520	21.270	ug/l	98
22) Diisopropyl ether	3.763	45	159864	23.809	ug/l	99
23) Vinyl Acetate	3.727	43	699767	123.107	ug/l	98
24) 1,1-Dichloroethane	3.611	63	85891	23.084	ug/l	98
25) 2-Butanone	4.562	43	231724	123.107	ug/l	98
26) 2,2-Dichloropropane	4.477	77	63218	24.187	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	53250	21.253	ug/l	96
28) Bromochloromethane	4.897	49	37195	23.762	ug/l	97
29) Tetrahydrofuran	5.013	42	152764	119.588	ug/l	96
30) Chloroform	5.099	83	85231	22.986	ug/l	95
31) Cyclohexane	5.470	56	76546	22.517	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	67929	22.415	ug/l	98
36) 1,1-Dichloropropene	5.696	75	62142	21.984	ug/l	96
37) Ethyl Acetate	4.721	43	84146	23.166	ug/l	99
38) Carbon Tetrachloride	5.678	117	57338	21.752	ug/l	95
39) Methylcyclohexane	7.385	83	77288	21.568	ug/l	97
40) Benzene	6.044	78	193566	21.756	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	4.928	41	46456	23.754	ug/l	96
42) 1,2-Dichloroethane	6.092	62	65394	23.716	ug/l	97
43) Isopropyl Acetate	6.342	43	125128	22.909	ug/l	98
44) Trichloroethene	7.129	130	52063	20.026	ug/l	97
45) 1,2-Dichloropropane	7.434	63	51966	22.471	ug/l	98
46) Dibromomethane	7.586	93	34938	21.951	ug/l	95
47) Bromodichloromethane	7.824	83	61234	21.202	ug/l	97
48) Methyl methacrylate	7.696	41	61395	24.362	ug/l	95
49) 1,4-Dioxane	7.665	88	29762	454.552	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	438768	121.398	ug/l	97
52) Toluene	8.720	92	116939	20.698	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	66992	22.331	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	74375	21.641	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	49875	21.407	ug/l	95
56) Ethyl methacrylate	9.122	69	79030	22.562	ug/l	96
57) 1,3-Dichloropropane	9.311	76	82331	22.245	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	221285	116.340	ug/l	98
59) 2-Hexanone	9.433	43	346554	125.035	ug/l	97
60) Dibromochloromethane	9.525	129	46521	20.496	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52116	21.493	ug/l	98
64) Tetrachloroethene	9.275	164	50911	20.630	ug/l	99
65) Chlorobenzene	10.079	112	127815	20.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43279	20.737	ug/l	98
67) Ethyl Benzene	10.195	91	228246	21.998	ug/l	99
68) m/p-Xylenes	10.305	106	175580	43.146	ug/l	96
69) o-Xylene	10.646	106	86196	21.154	ug/l	95
70) Styrene	10.659	104	146294	21.631	ug/l	98
71) Bromoform	10.805	173	31716	18.915	ug/l #	98
73) Isopropylbenzene	10.963	105	225485	21.756	ug/l	99
74) N-amyl acetate	10.848	43	103113	22.651	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	79517	21.265	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	91767	26.814	ug/l	88
77) Bromobenzene	11.201	156	52877	20.391	ug/l	97
78) n-propylbenzene	11.305	91	269394	21.909	ug/l	99
79) 2-Chlorotoluene	11.366	91	159729	21.688	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	187144	21.429	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	24466	20.631	ug/l	93
82) 4-Chlorotoluene	11.457	91	179555	21.760	ug/l	99
83) tert-Butylbenzene	11.719	119	176428	21.066	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	191378	22.155	ug/l	98
85) sec-Butylbenzene	11.890	105	242134	21.869	ug/l	99
86) p-Isopropyltoluene	12.012	119	198740	22.374	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	99689	20.806	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	102378	20.821	ug/l	99
89) n-Butylbenzene	12.335	91	183228	23.023	ug/l	99
90) Hexachloroethane	12.542	117	32518	21.415	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	101916	20.937	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18270	21.398	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	61422	20.543	ug/l	96
94) Hexachlorobutadiene	13.725	225	24625	20.629	ug/l	99
95) Naphthalene	13.780	128	236996	19.969	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60697	19.952	ug/l	98

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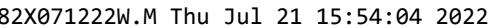
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

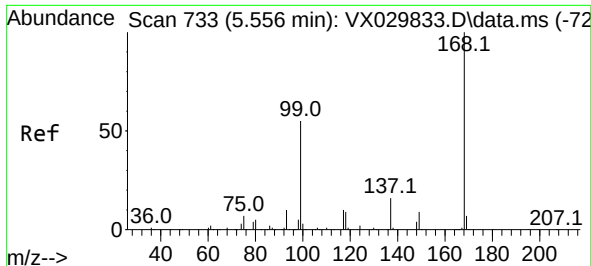
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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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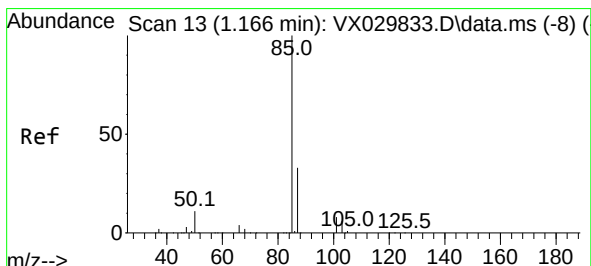
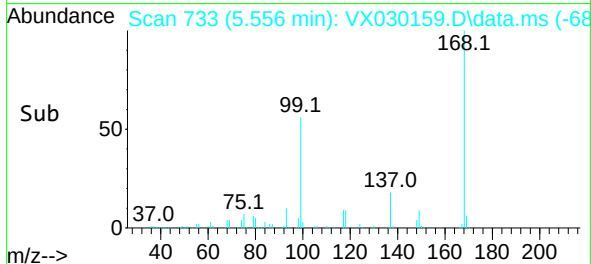
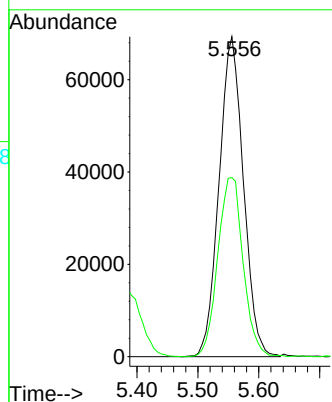
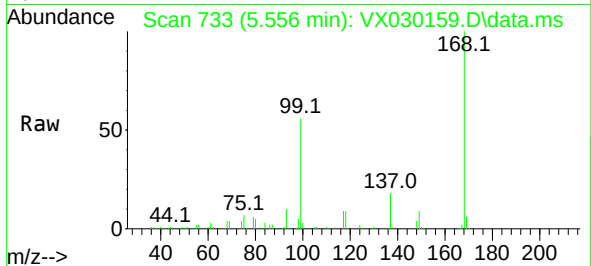




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030159.D
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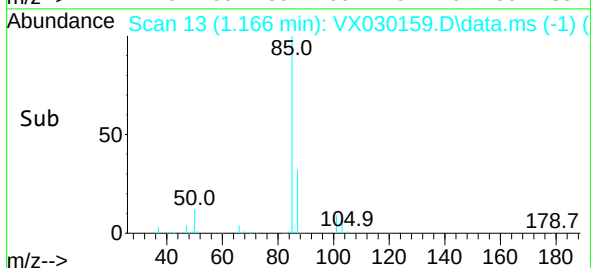
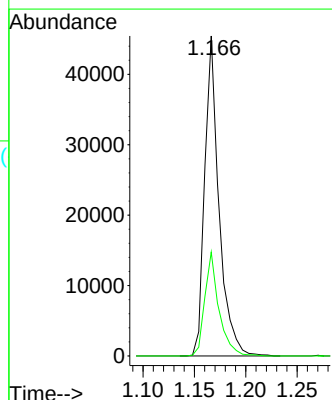
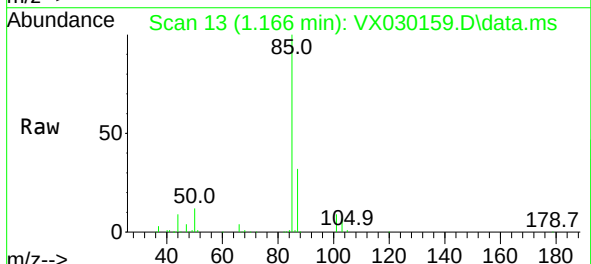
Instrument :
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VX0721WBSD02

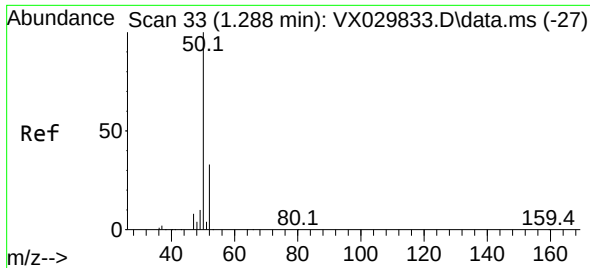
Tgt Ion:168 Resp: 192662
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 19.497 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 85 Resp: 43983
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5

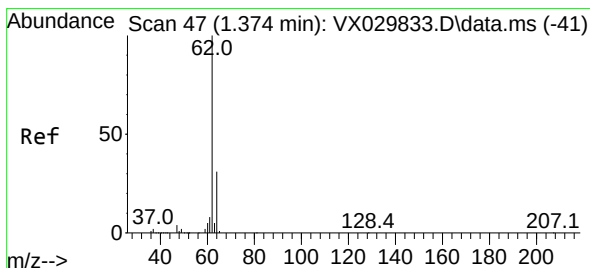
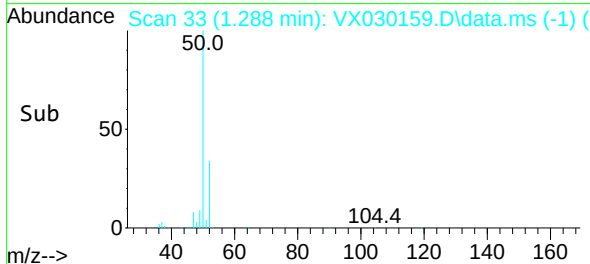
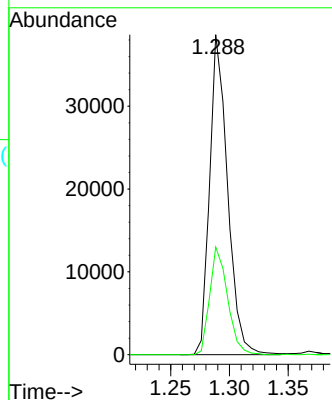
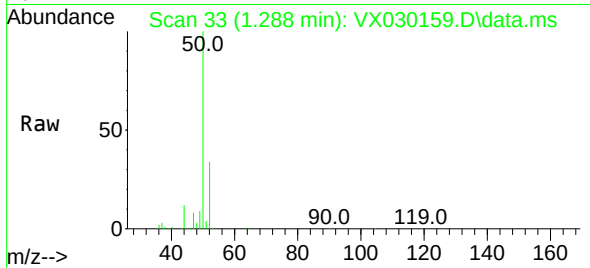




#3
Chloromethane
Concen: 20.461 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

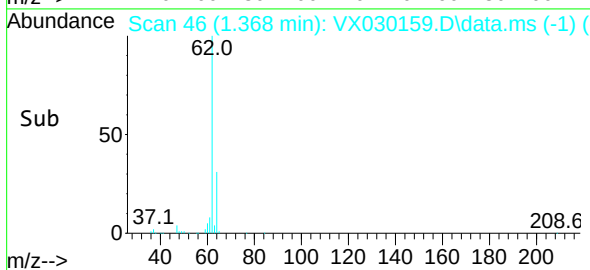
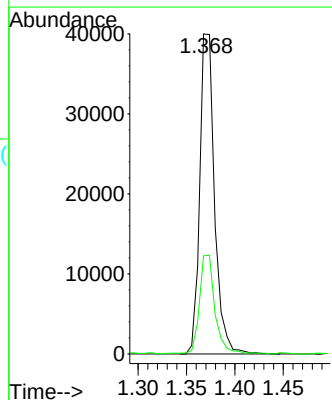
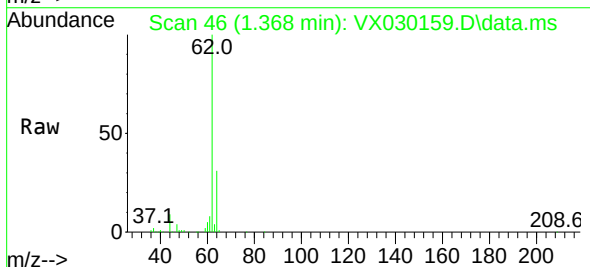
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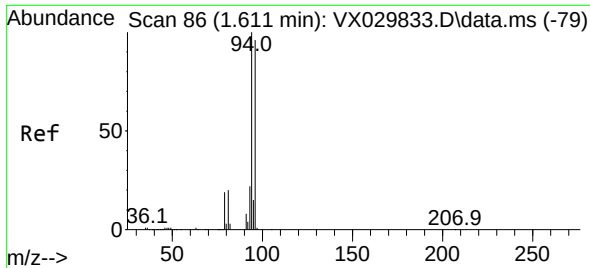
Tgt Ion: 50 Resp: 41079
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5



#4
Vinyl Chloride
Concen: 19.168 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 62 Resp: 42744
Ion Ratio Lower Upper
62 100
64 30.4 25.2 37.8

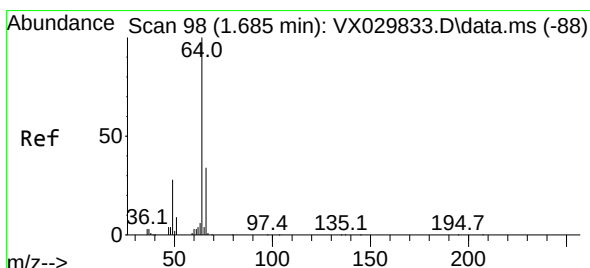
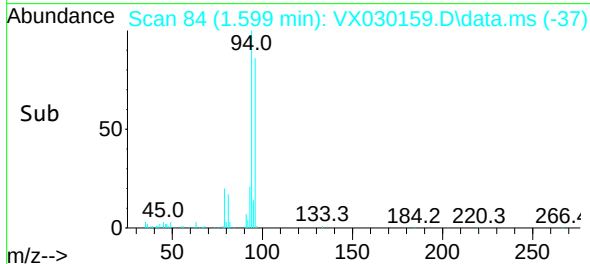
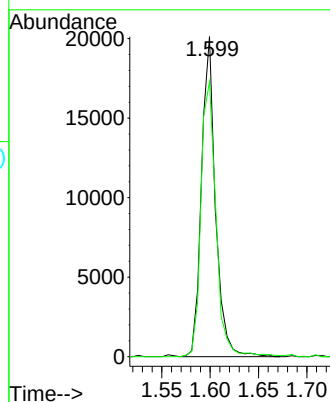
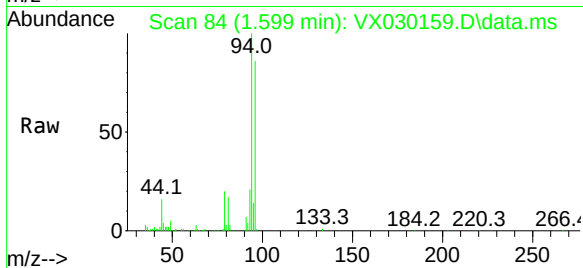




#5
Bromomethane
Concen: 21.383 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

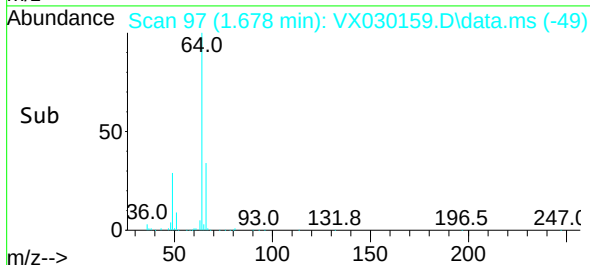
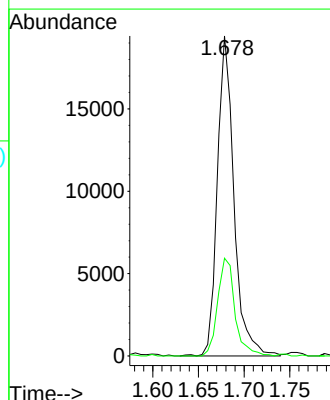
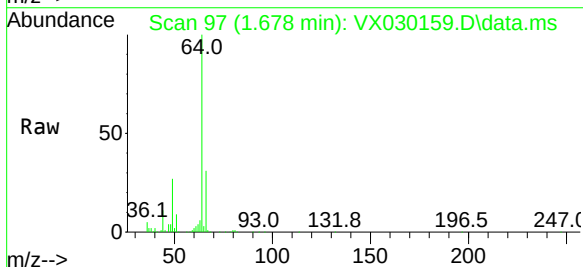
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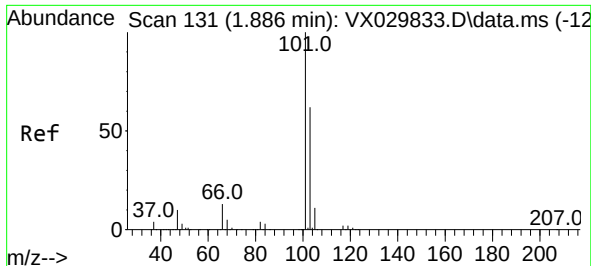
Tgt Ion: 94 Resp: 20255
Ion Ratio Lower Upper
94 100
96 85.9 76.9 115.3



#6
Chloroethane
Concen: 19.551 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 64 Resp: 24551
Ion Ratio Lower Upper
64 100
66 30.6 27.2 40.8

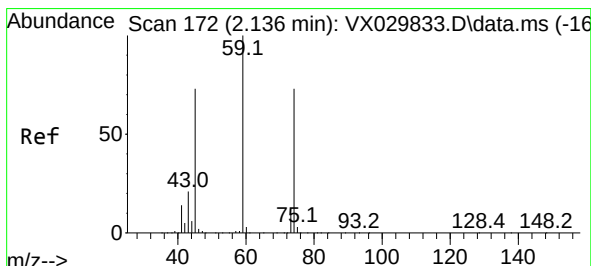
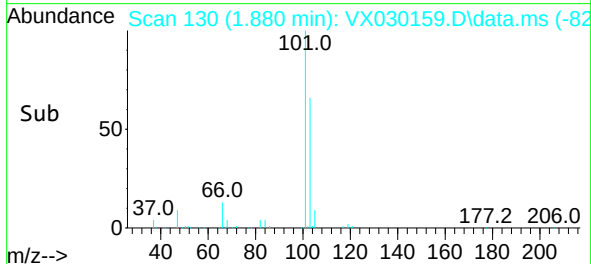
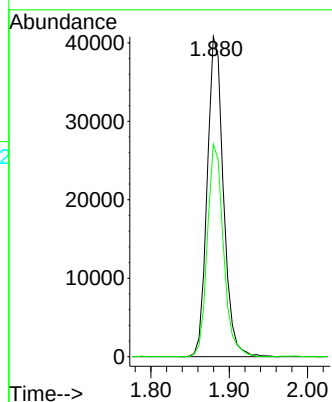
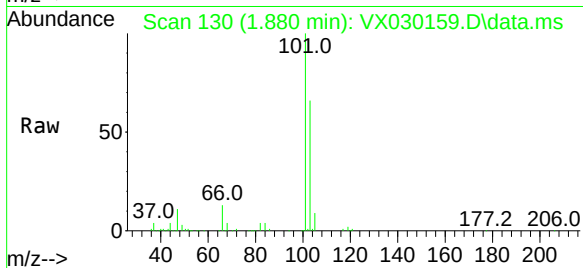




#7
 Trichlorofluoromethane
 Concen: 20.288 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030159.D
 Acq: 21 Jul 2022 13:58

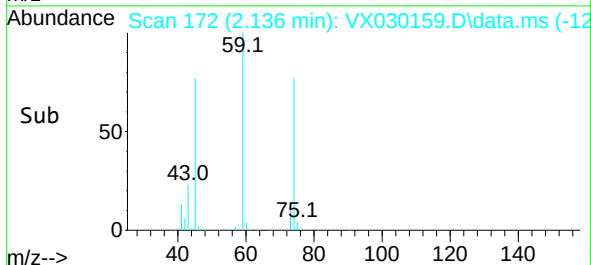
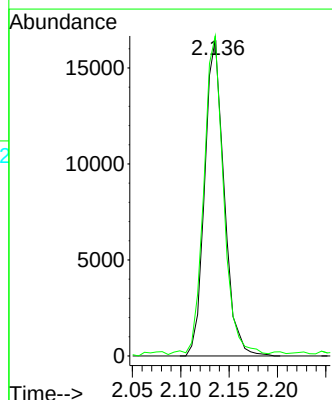
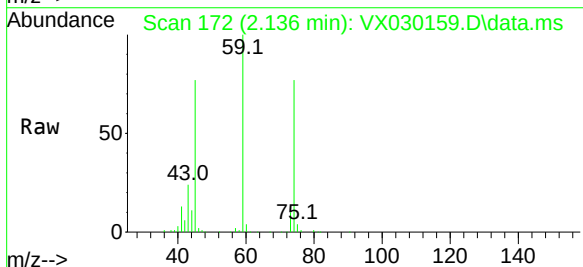
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD02

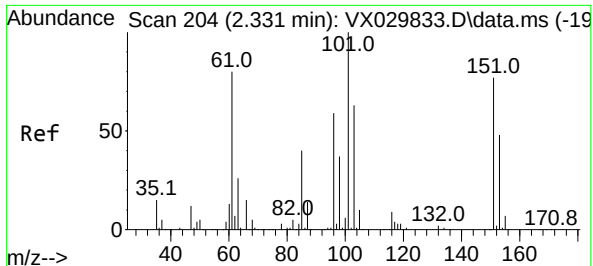
Tgt Ion:101 Resp: 58428
 Ion Ratio Lower Upper
 101 100
 103 66.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 19.405 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23119
 Ion Ratio Lower Upper
 74 100
 45 101.9 51.5 154.7

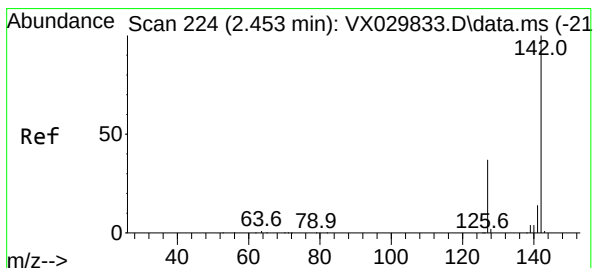
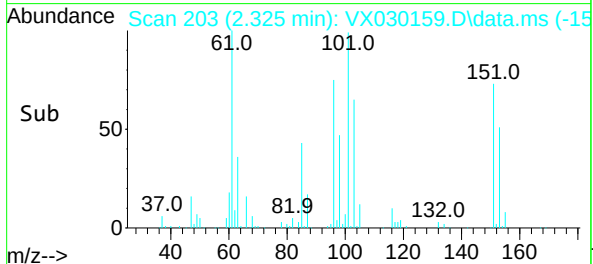
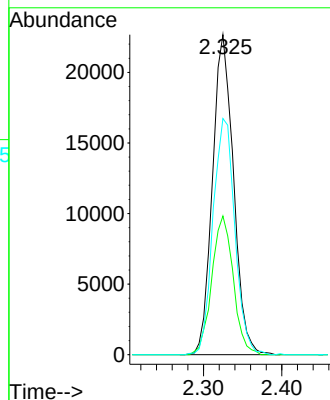
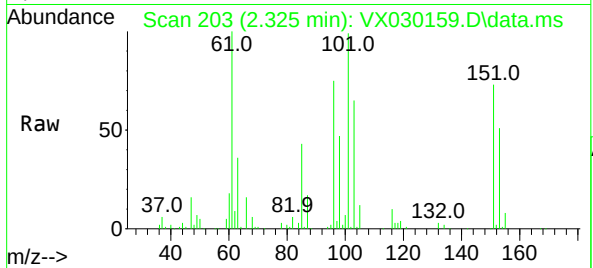




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.485 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

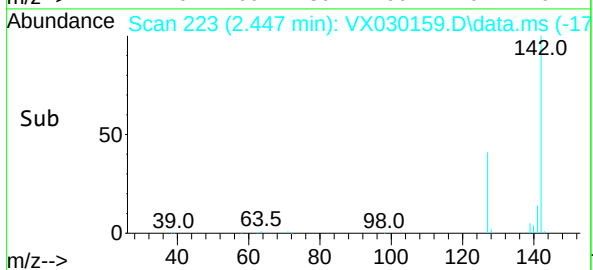
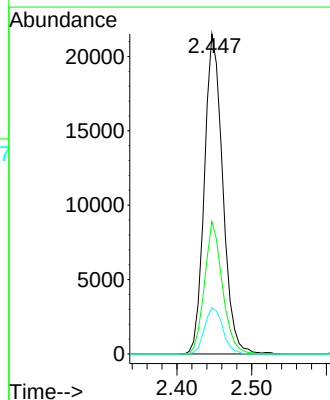
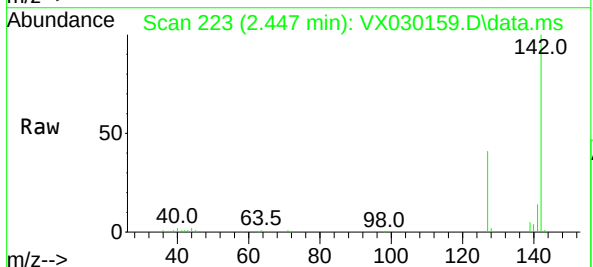
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

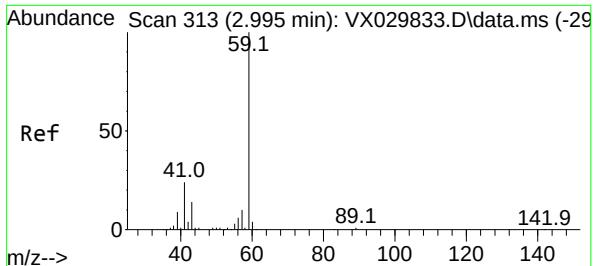
Tgt Ion:101 Resp: 42240
Ion Ratio Lower Upper
101 100
85 44.2 34.0 51.0
151 76.7 59.4 89.0



#10
Methyl Iodide
Concen: 20.461 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion:142 Resp: 36609
Ion Ratio Lower Upper
142 100
127 40.3 30.2 45.2
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 105.416 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.024 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

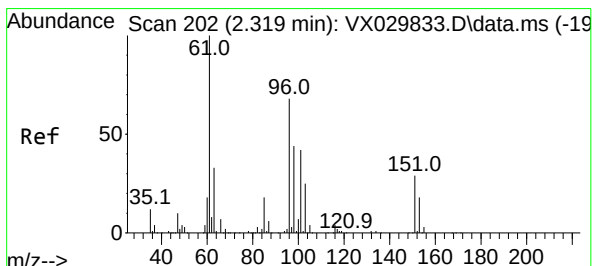
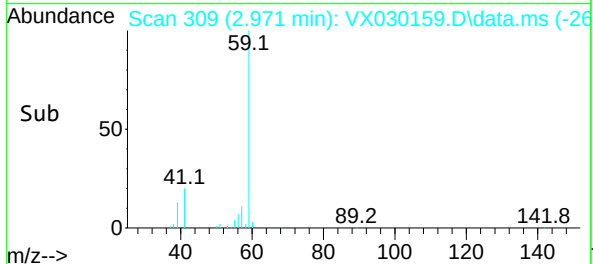
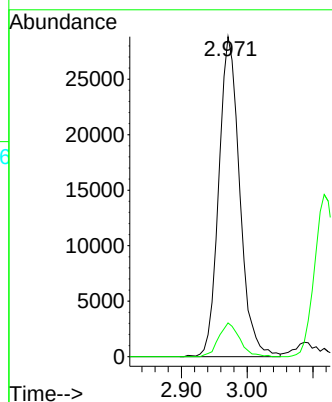
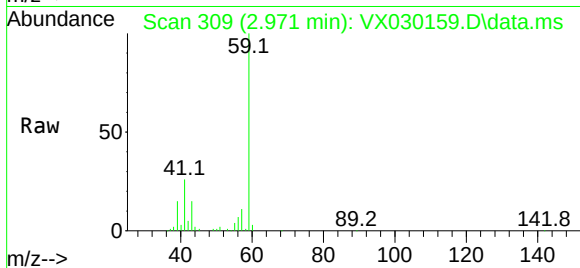
VX0721WBSD02

Tgt Ion: 59 Resp: 63801

Ion Ratio Lower Upper

59 100

57 10.6 7.4 11.2



#12

1,1-Dichloroethene

Concen: 21.113 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.007 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

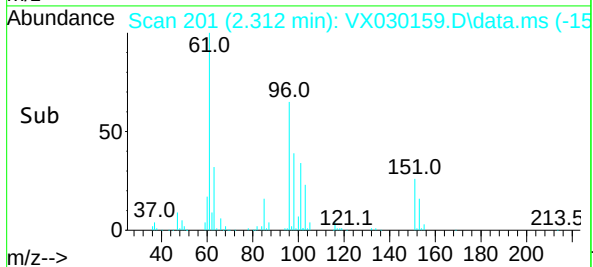
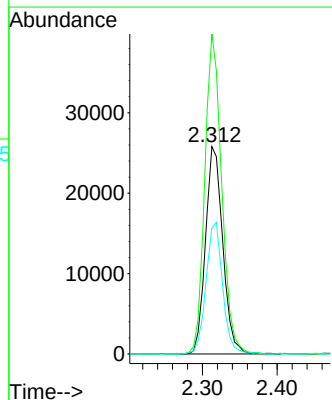
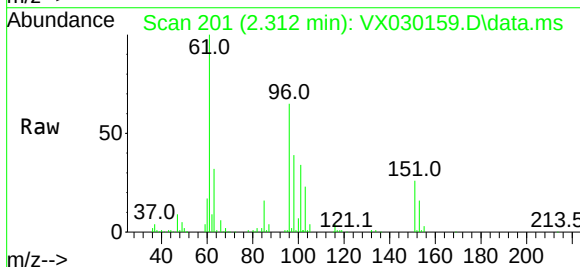
Tgt Ion: 96 Resp: 41443

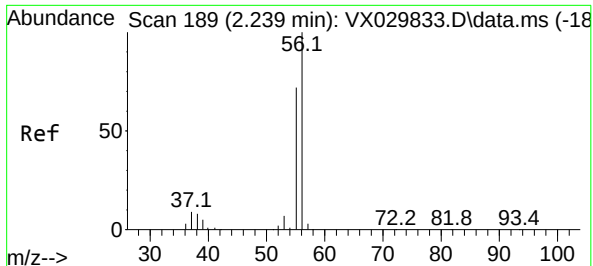
Ion Ratio Lower Upper

96 100

61 154.3 117.4 176.0

98 60.8 52.2 78.4





#13

Acrolein

Concen: 39.199 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

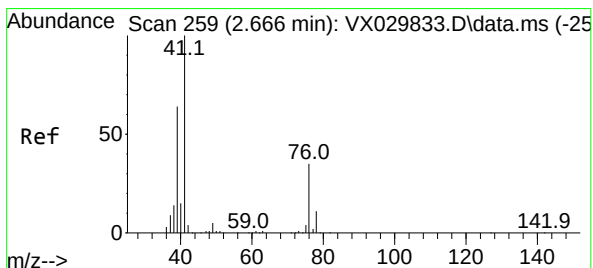
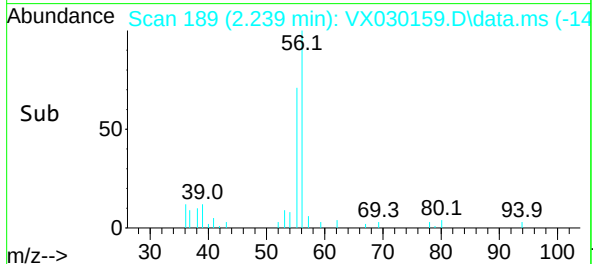
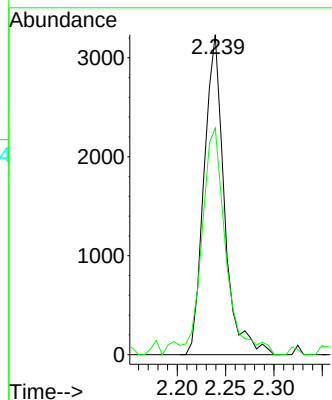
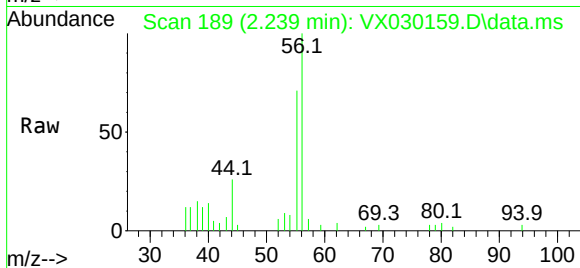
VX0721WBSD02

Tgt Ion: 56 Resp: 4725

Ion Ratio Lower Upper

56 100

55 85.0 56.6 84.8#



#14

Allyl chloride

Concen: 23.864 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

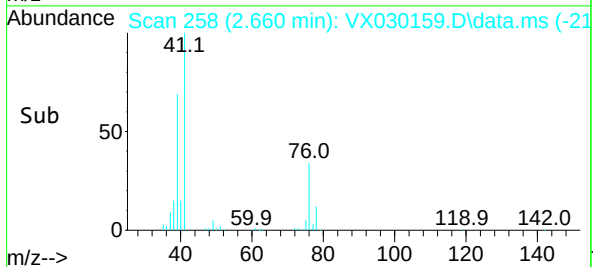
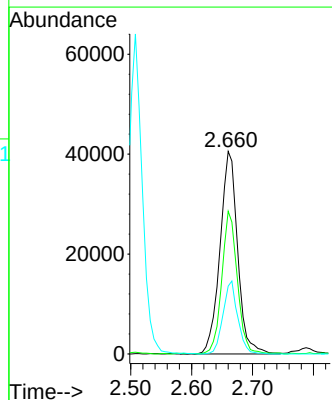
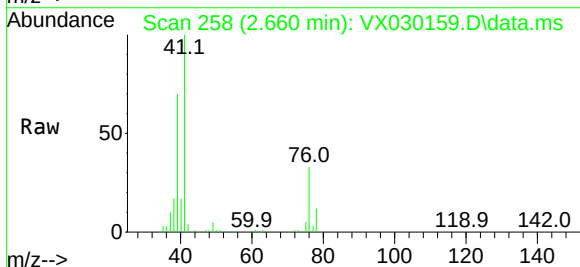
Tgt Ion: 41 Resp: 81861

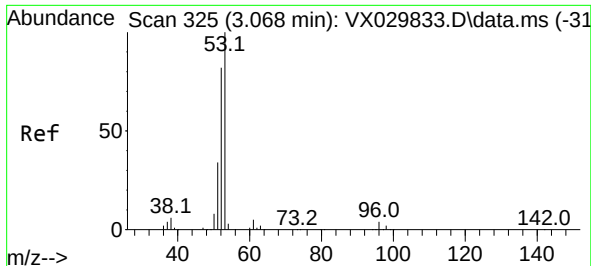
Ion Ratio Lower Upper

41 100

39 62.2 48.9 73.3

76 30.0 26.9 40.3

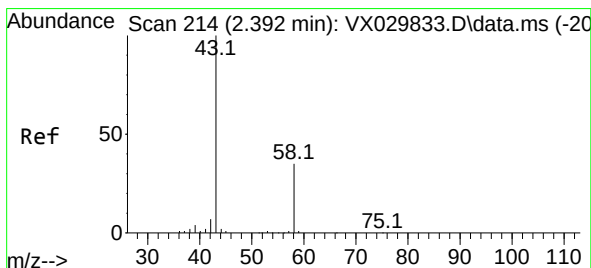
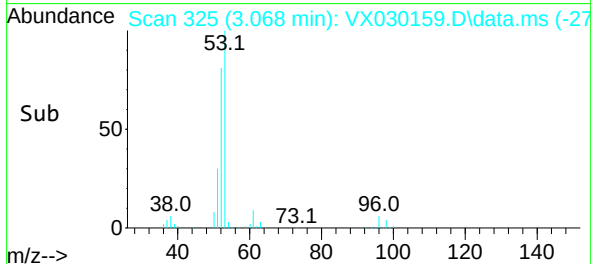
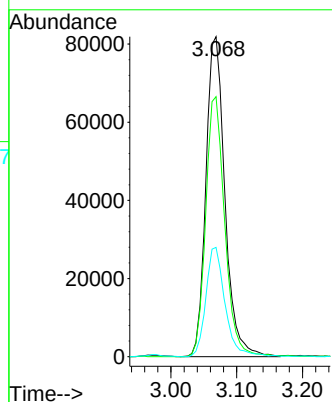
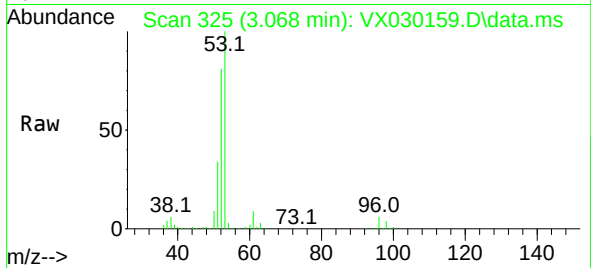




#15
Acrylonitrile
Concen: 120.077 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

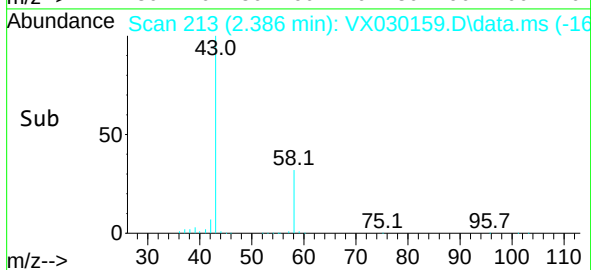
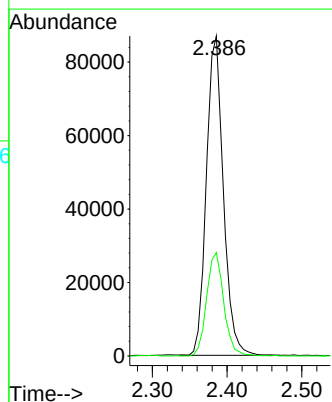
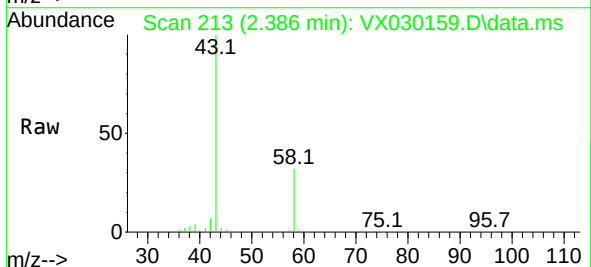
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

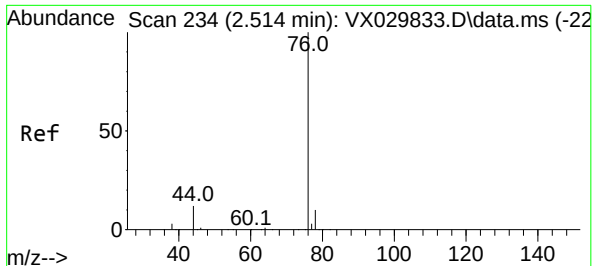
Tgt Ion: 53 Resp: 165166
Ion Ratio Lower Upper
53 100
52 81.5 65.4 98.0
51 34.6 27.7 41.5



#16
Acetone
Concen: 123.939 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 43 Resp: 136953
Ion Ratio Lower Upper
43 100
58 32.3 27.7 41.5

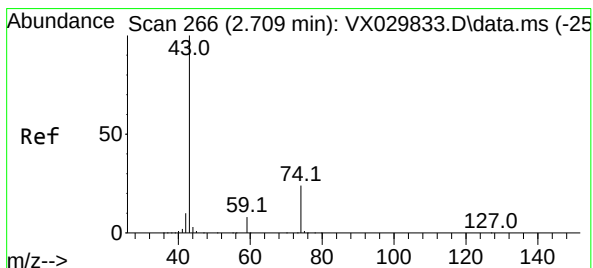
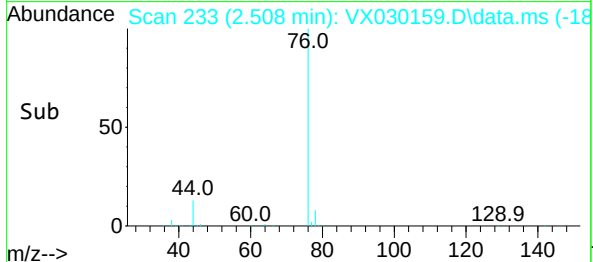
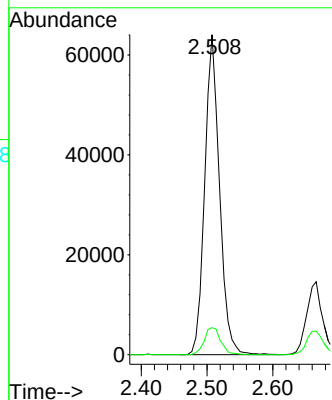
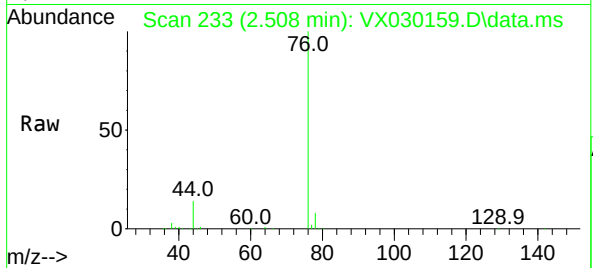




#17
Carbon Disulfide
Concen: 17.961 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

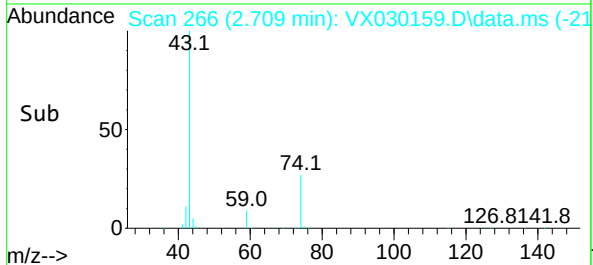
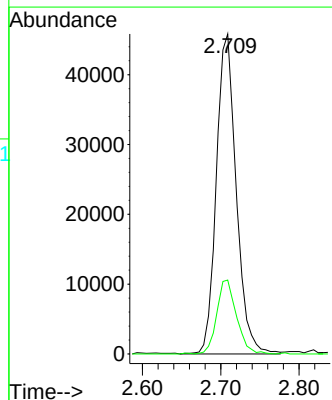
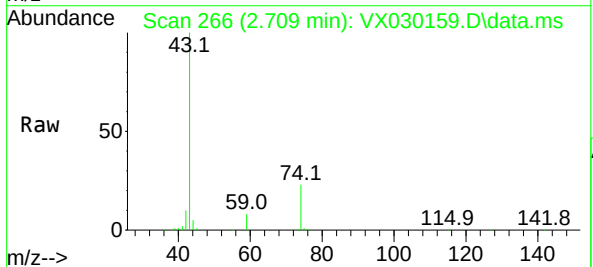
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

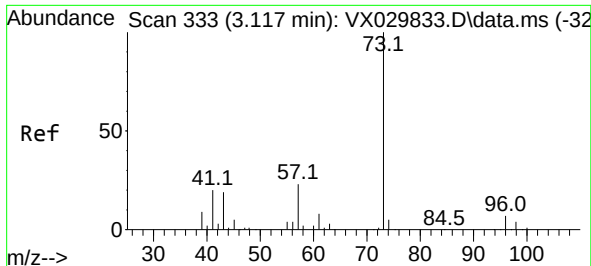
Tgt Ion: 76 Resp: 99984
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.6



#18
Methyl Acetate
Concen: 24.066 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 43 Resp: 80901
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2

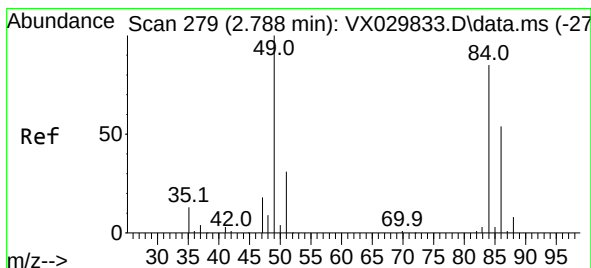
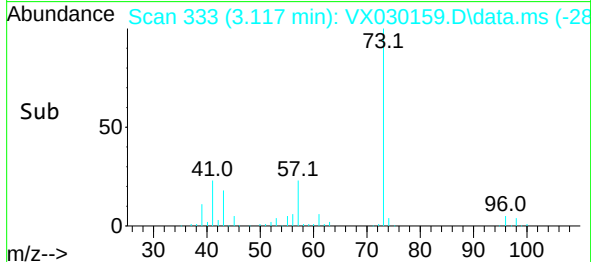
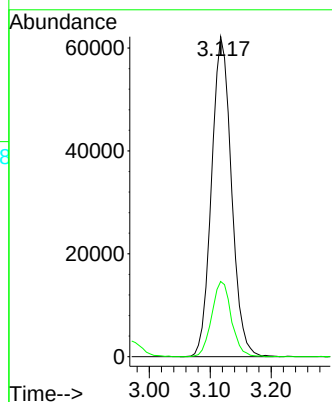
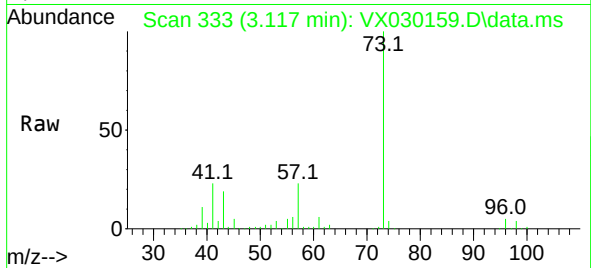




#19
Methyl tert-butyl Ether
Concen: 22.779 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

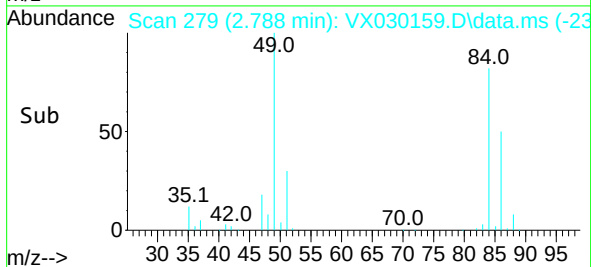
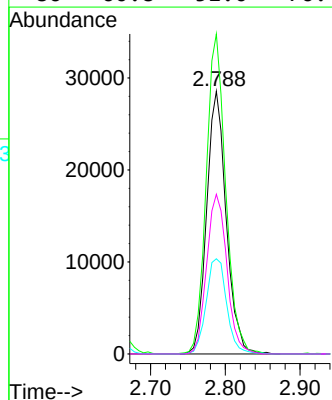
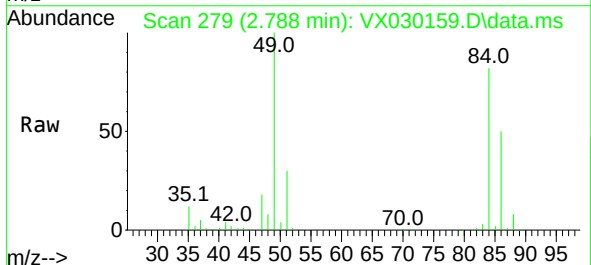
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

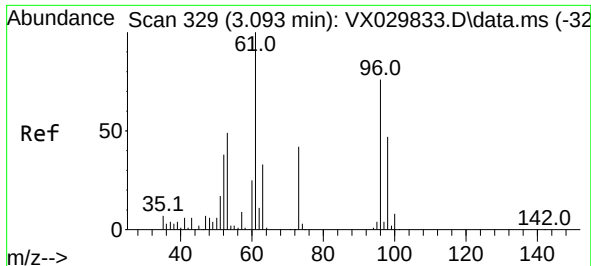
Tgt Ion: 73 Resp: 141338
Ion Ratio Lower Upper
73 100
57 23.5 19.0 28.6



#20
Methylene Chloride
Concen: 22.102 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 84 Resp: 51731
Ion Ratio Lower Upper
84 100
49 121.8 93.8 140.6
51 36.2 29.4 44.0
86 60.8 51.0 76.4

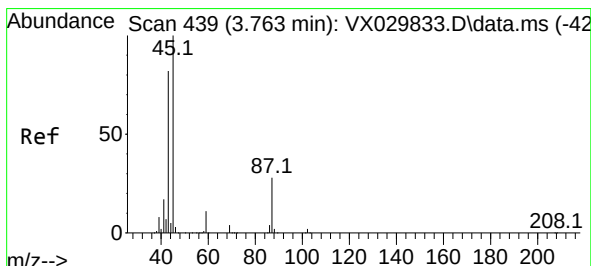
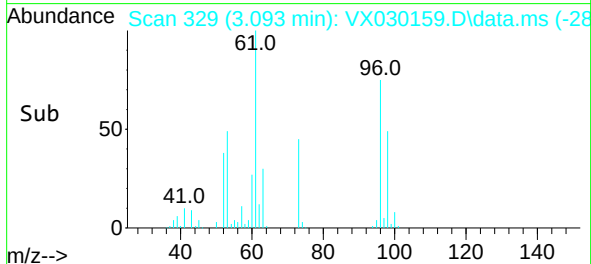
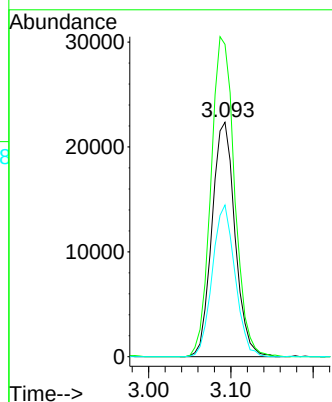
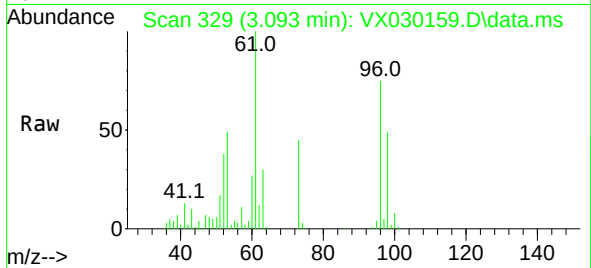




#21
trans-1,2-Dichloroethene
Concen: 21.270 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

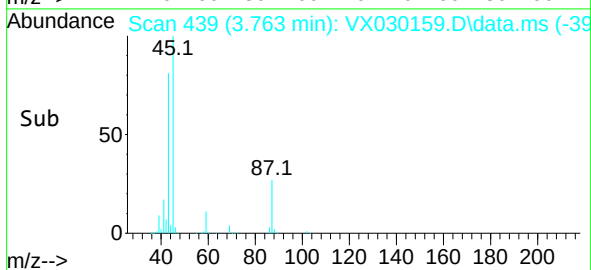
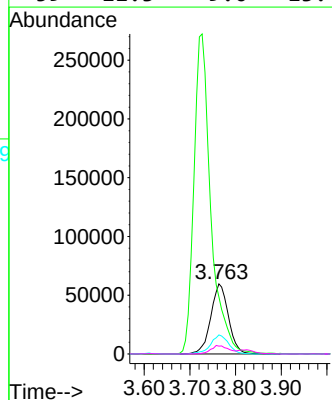
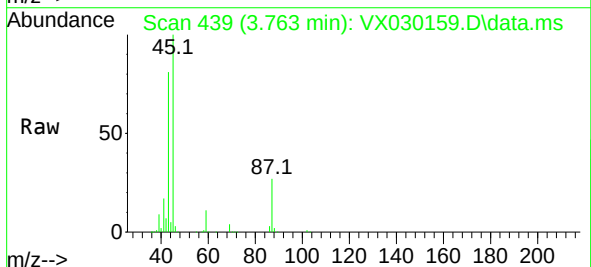
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

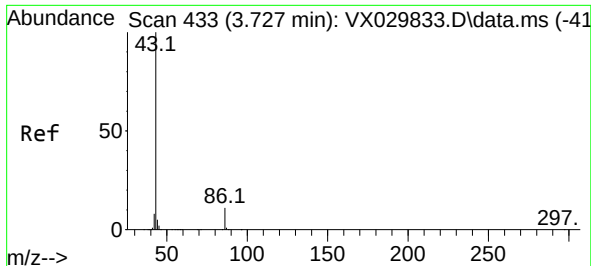
Tgt Ion: 96 Resp: 43520
Ion Ratio Lower Upper
96 100
61 133.2 105.6 158.4
98 64.8 50.1 75.1



#22
Diisopropyl ether
Concen: 23.809 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 45 Resp: 159864
Ion Ratio Lower Upper
45 100
43 80.4 65.4 98.0
87 27.3 22.3 33.5
59 11.3 9.0 13.4

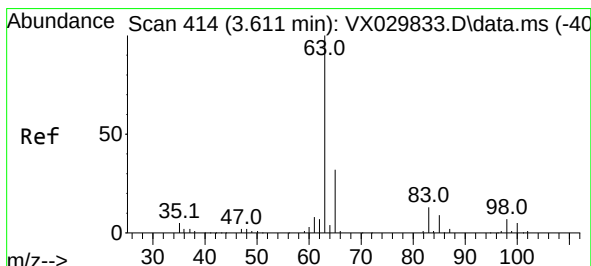
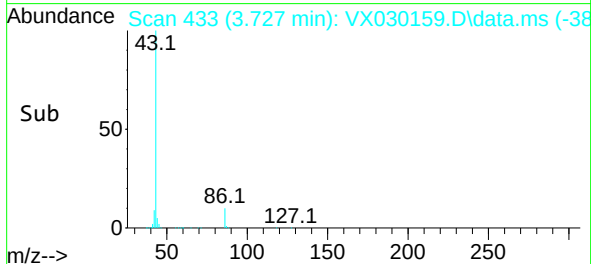
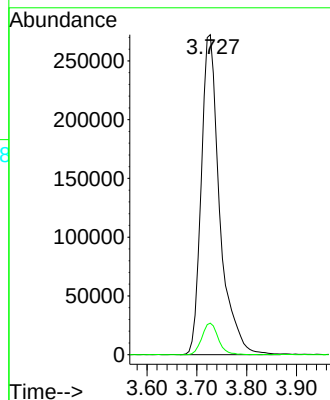
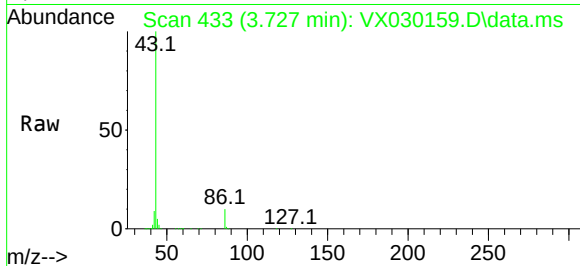




#23
 Vinyl Acetate
 Concen: 123.107 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030159.D
 Acq: 21 Jul 2022 13:58

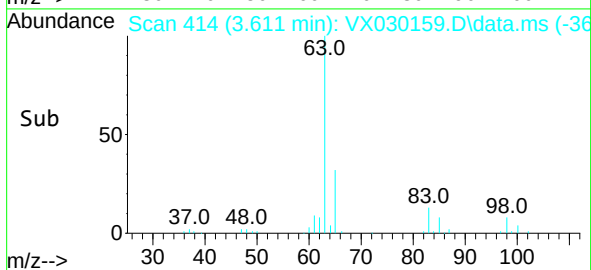
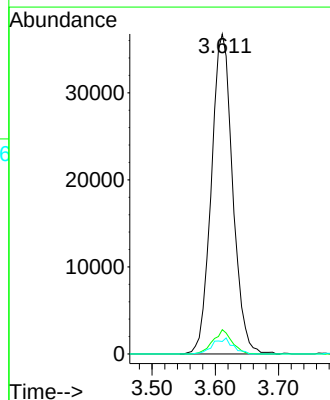
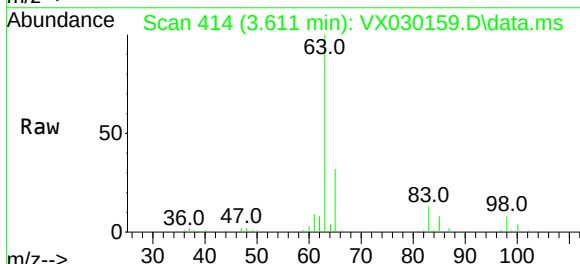
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD02

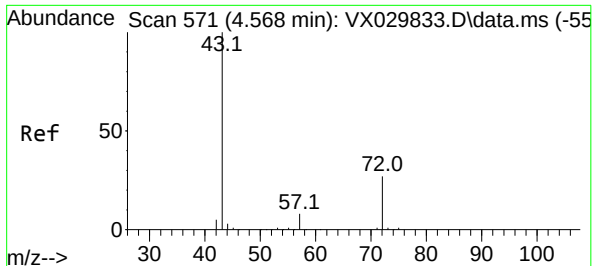
Tgt Ion: 43 Resp: 699767
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 23.084 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030159.D
 Acq: 21 Jul 2022 13:58

Tgt Ion: 63 Resp: 85891
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 3.9 2.3 6.9





#25

2-Butanone

Concen: 123.107 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

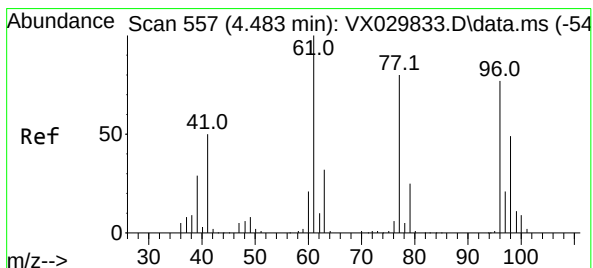
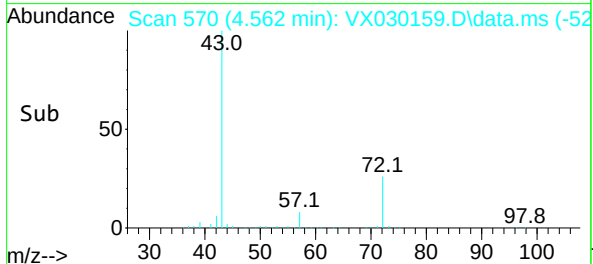
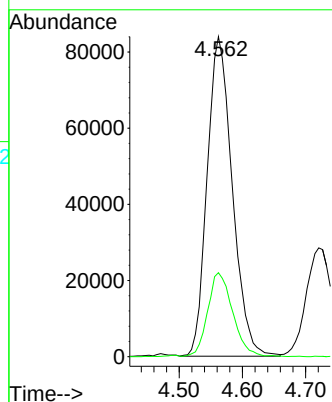
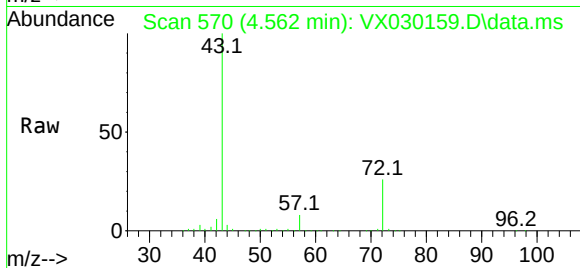
VX0721WBSD02

Tgt Ion: 43 Resp: 231724

Ion Ratio Lower Upper

43 100

72 26.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 24.187 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX030159.D

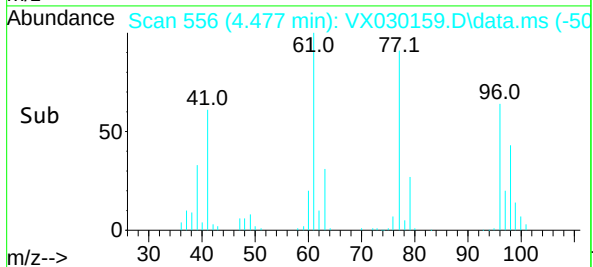
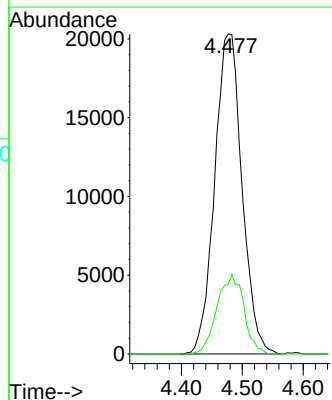
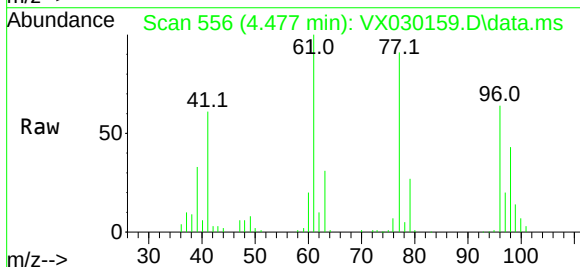
Acq: 21 Jul 2022 13:58

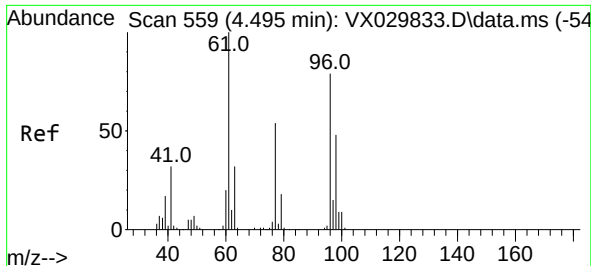
Tgt Ion: 77 Resp: 63218

Ion Ratio Lower Upper

77 100

97 24.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.253 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

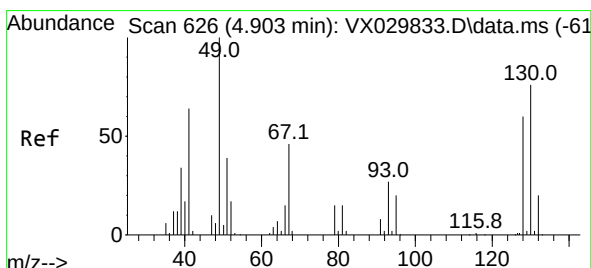
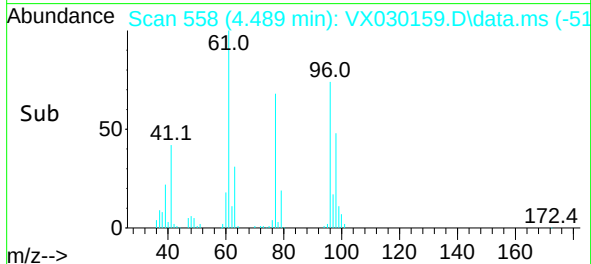
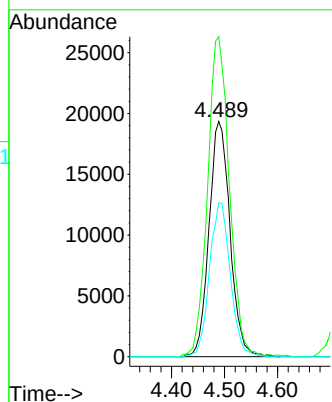
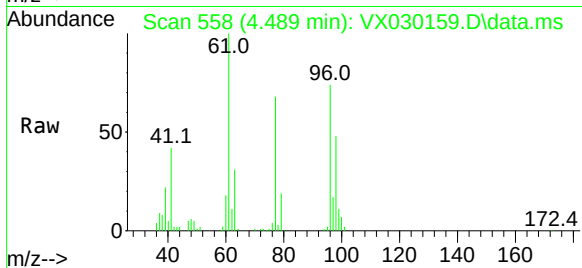
Tgt Ion: 96 Resp: 53250

Ion Ratio Lower Upper

96 100

61 141.3 0.0 270.0

98 64.8 0.0 127.8



#28

Bromochloromethane

Concen: 23.762 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

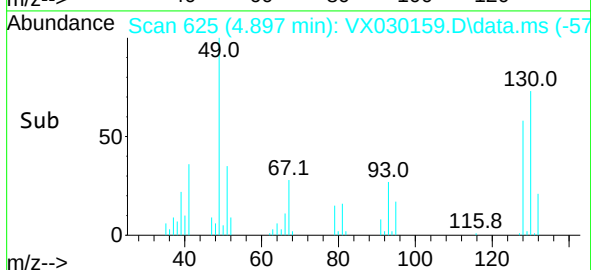
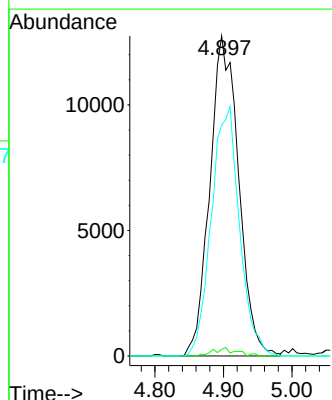
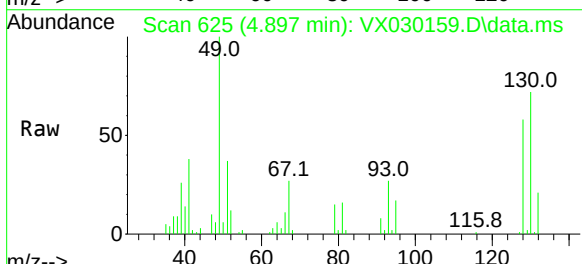
Tgt Ion: 49 Resp: 37195

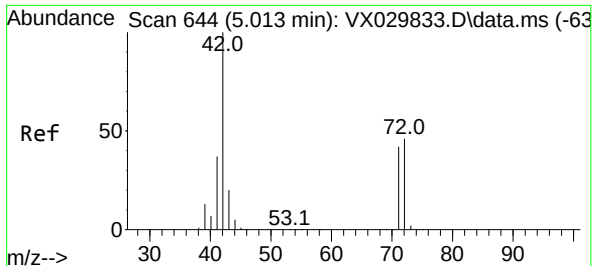
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 76.0 62.8 94.2





#29

Tetrahydrofuran

Concen: 119.588 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

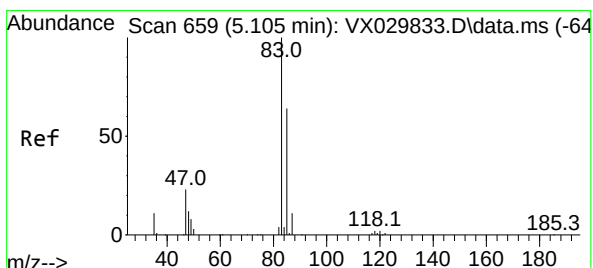
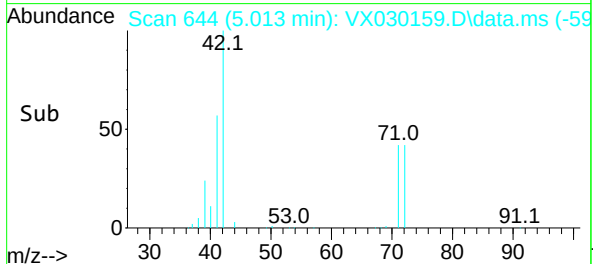
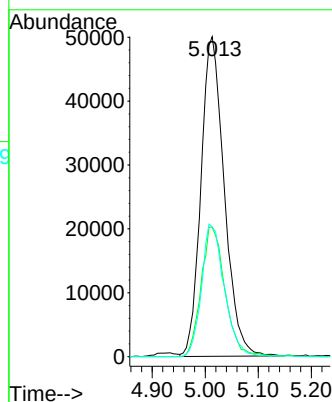
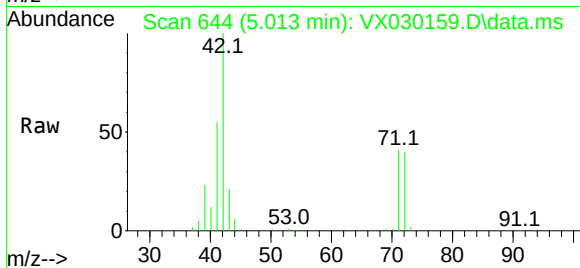
Tgt Ion: 42 Resp: 152764

Ion Ratio Lower Upper

42 100

72 41.7 36.5 54.7

71 40.7 33.9 50.9



#30

Chloroform

Concen: 22.986 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030159.D

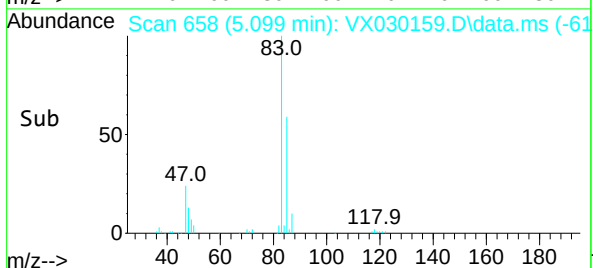
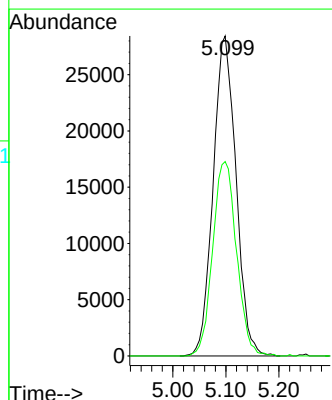
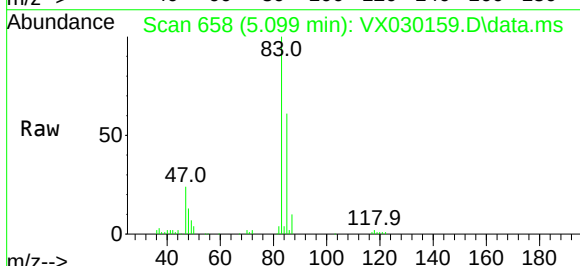
Acq: 21 Jul 2022 13:58

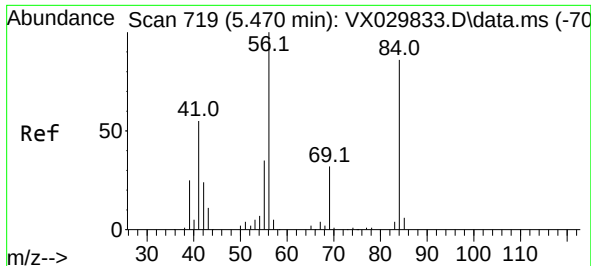
Tgt Ion: 83 Resp: 85231

Ion Ratio Lower Upper

83 100

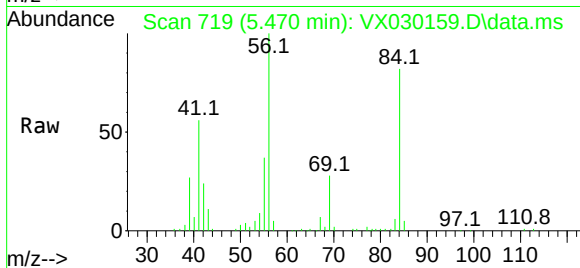
85 60.7 51.5 77.3



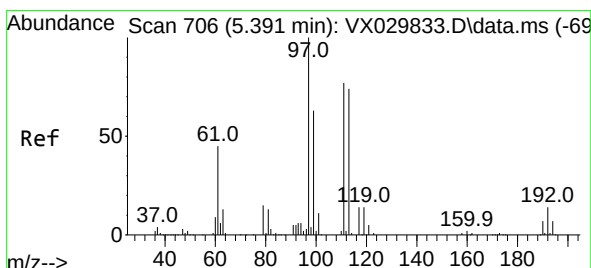
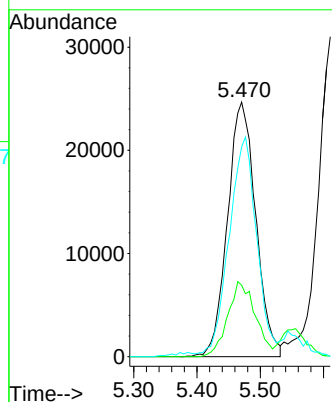
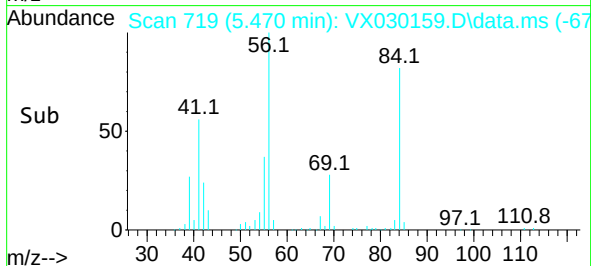


#31
Cyclohexane
Concen: 22.517 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

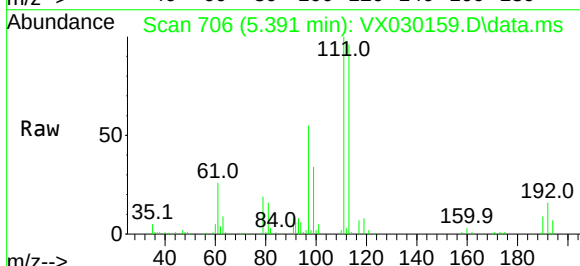
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02



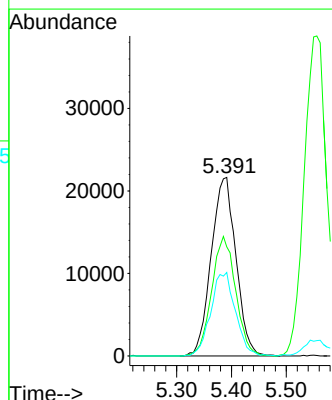
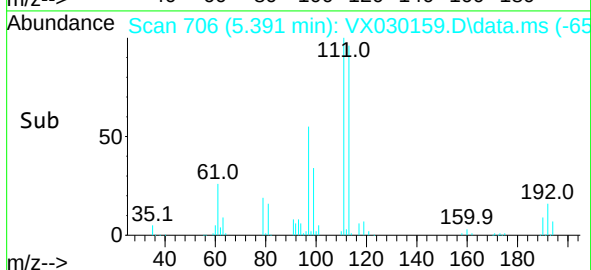
Tgt Ion: 56 Resp: 76546
Ion Ratio Lower Upper
56 100
69 28.1 25.4 38.0
84 80.7 68.9 103.3

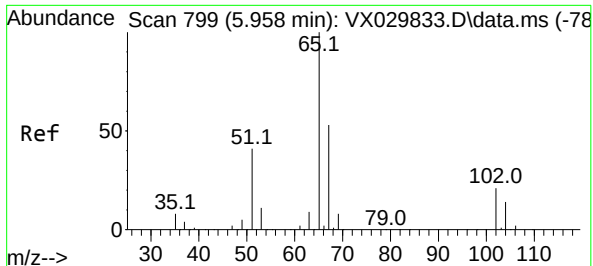


#32
1,1,1-Trichloroethane
Concen: 22.415 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58



Tgt Ion: 97 Resp: 67929
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 46.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.571 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

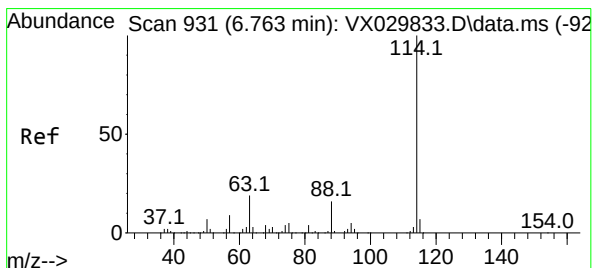
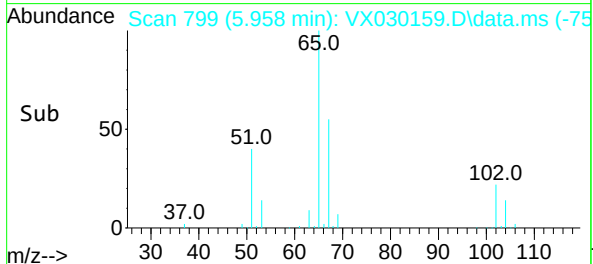
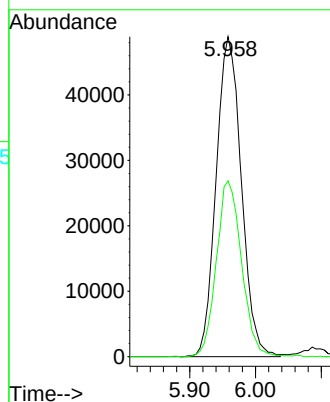
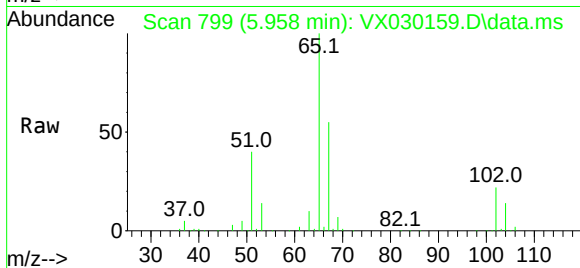
VX0721WBSD02

Tgt Ion: 65 Resp: 130317

Ion Ratio Lower Upper

65 100

67 54.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

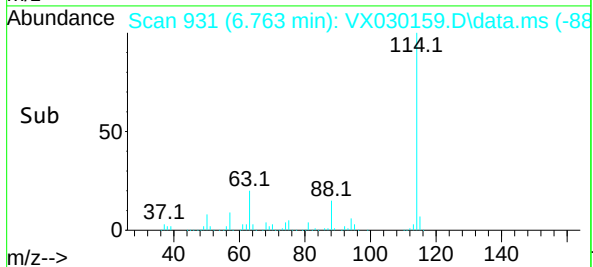
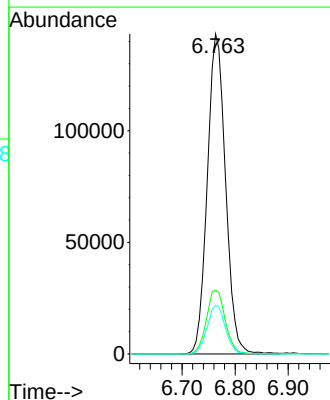
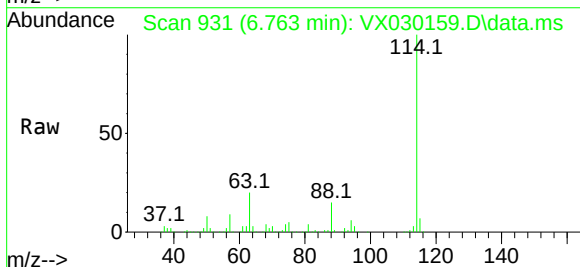
Tgt Ion: 114 Resp: 342558

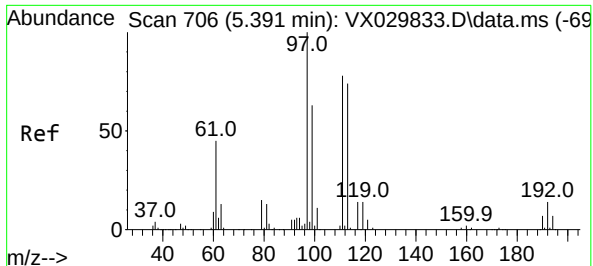
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.860 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

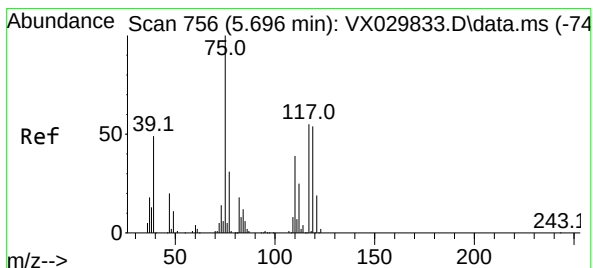
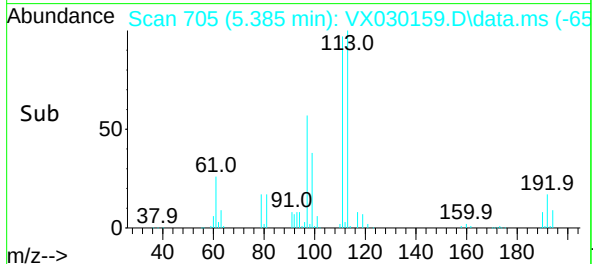
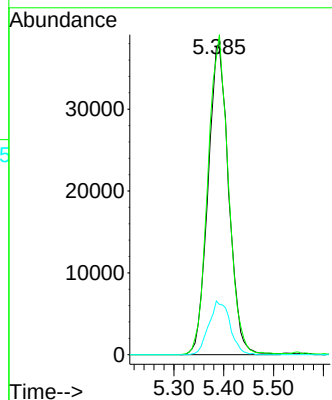
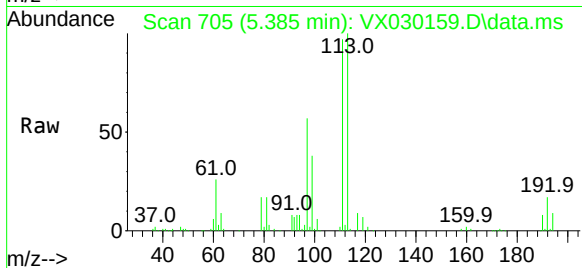
Tgt Ion:113 Resp: 109113

Ion Ratio Lower Upper

113 100

111 102.6 83.2 124.8

192 17.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 21.984 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

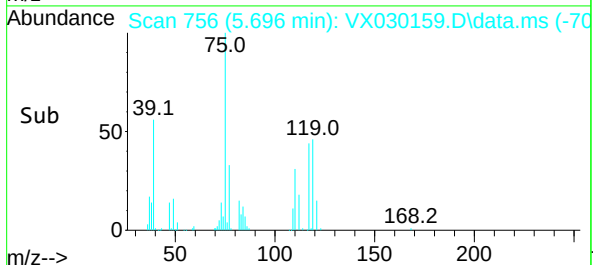
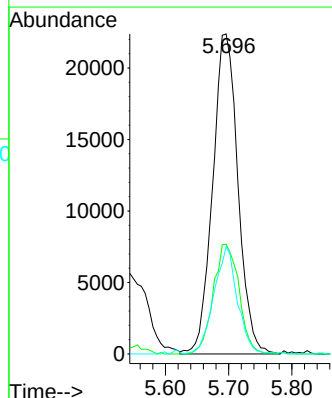
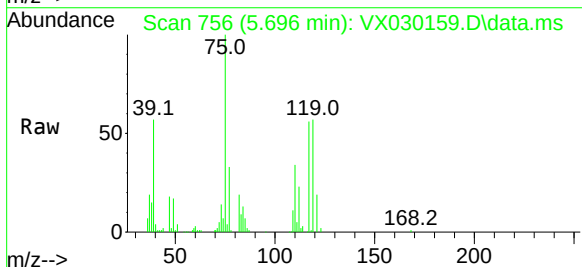
Tgt Ion: 75 Resp: 62142

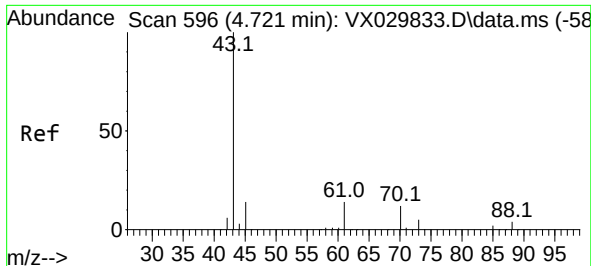
Ion Ratio Lower Upper

75 100

110 34.9 19.3 57.9

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 23.166 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

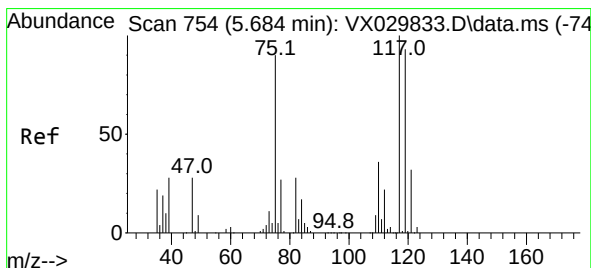
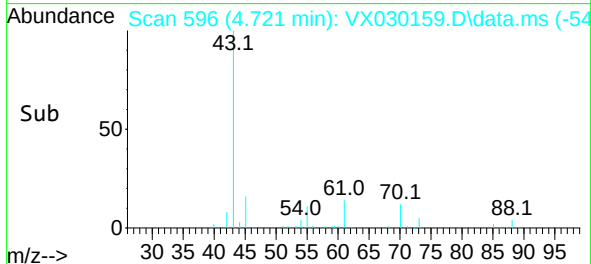
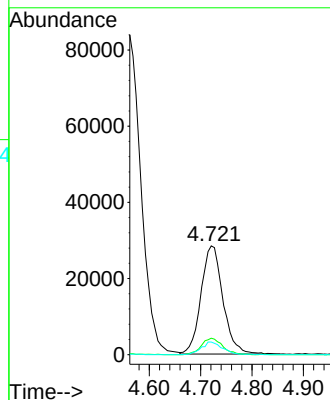
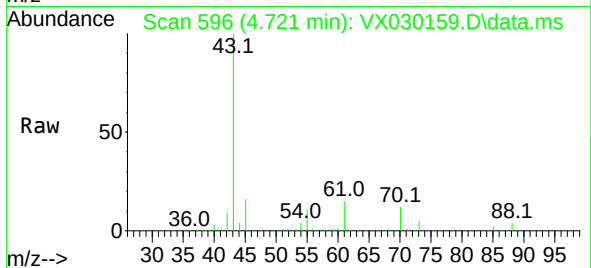
Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

Tgt Ion:	43	Resp:	84146
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.7	17.5
70	11.4	9.3	13.9



#38

Carbon Tetrachloride

Concen: 21.752 ug/l

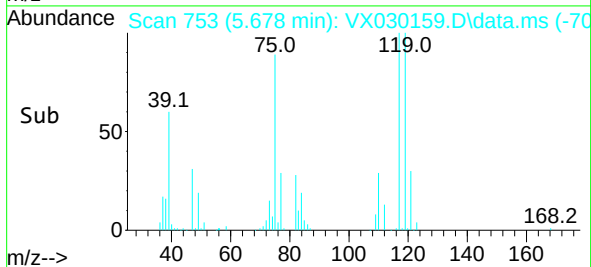
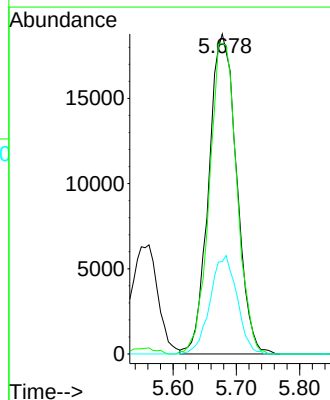
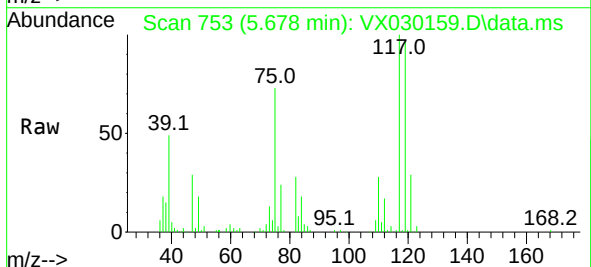
RT: 5.678 min Scan# 753

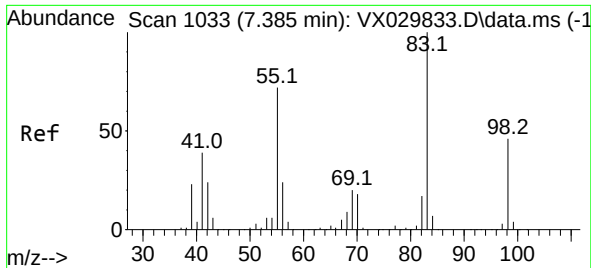
Delta R.T. -0.006 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Tgt Ion:	117	Resp:	57338
Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.1	111.1
121	28.9	25.8	38.8

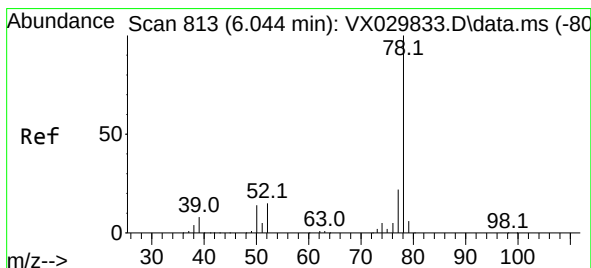
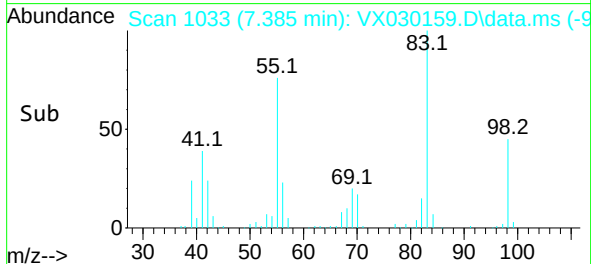
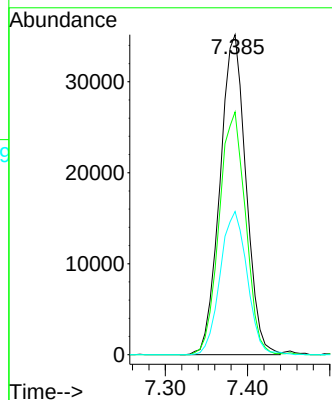
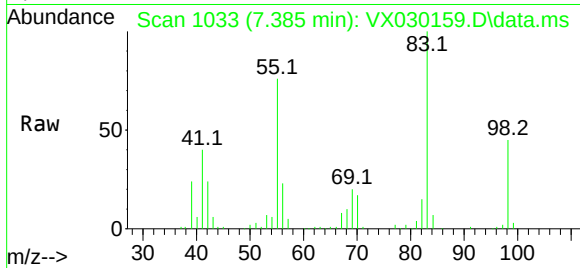




#39
Methylcyclohexane
Concen: 21.568 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

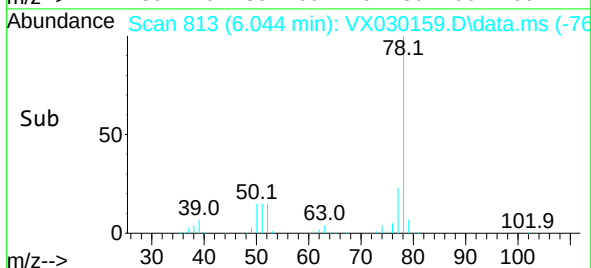
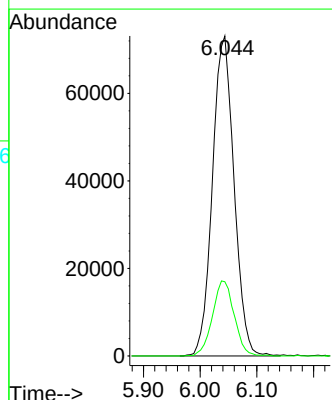
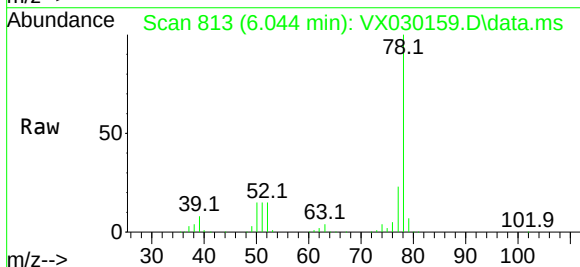
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

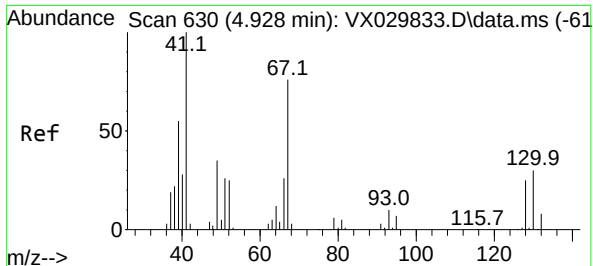
Tgt Ion: 83 Resp: 77288
Ion Ratio Lower Upper
83 100
55 75.9 57.7 86.5
98 44.7 36.5 54.7



#40
Benzene
Concen: 21.756 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 78 Resp: 193566
Ion Ratio Lower Upper
78 100
77 23.2 18.0 27.0

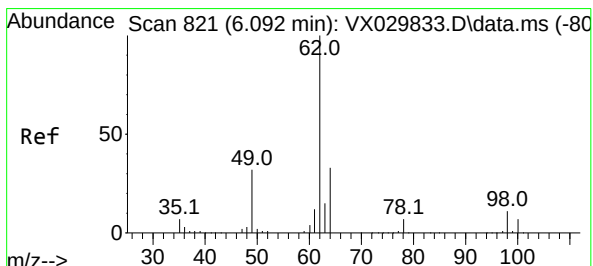
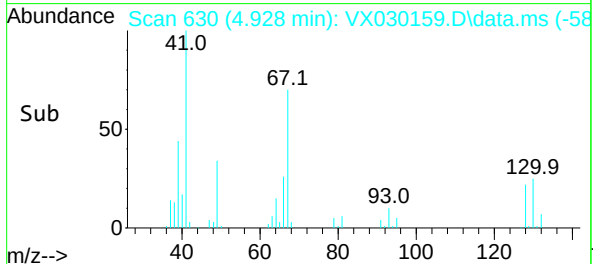
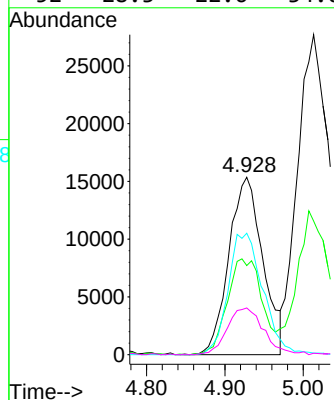
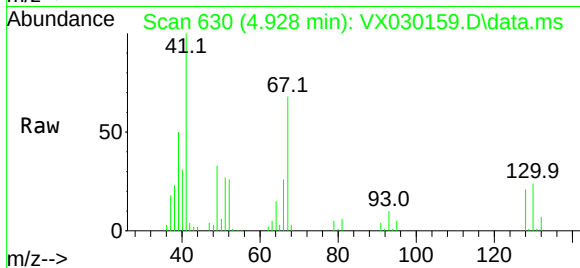




#41
Methacrylonitrile
Concen: 23.754 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

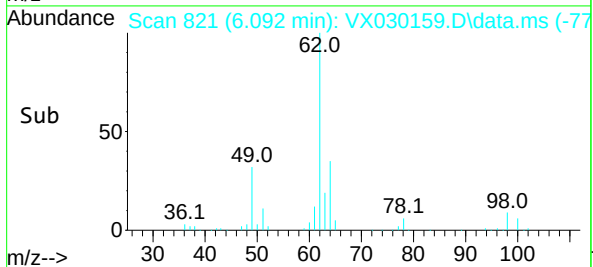
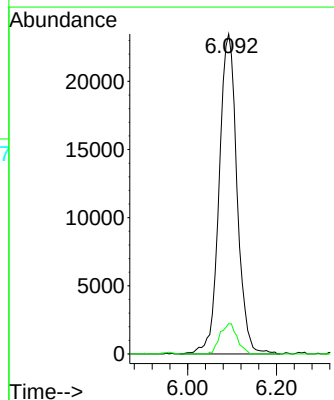
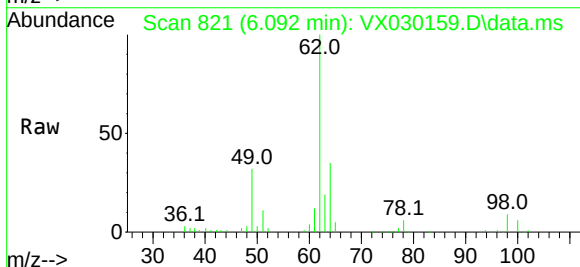
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

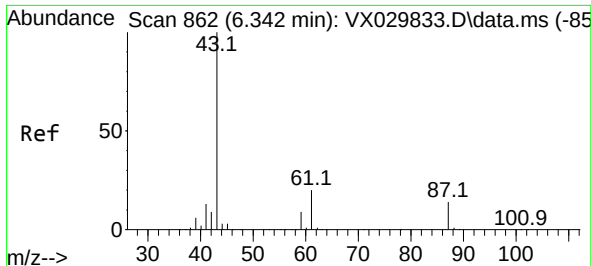
Tgt Ion: 41	Resp: 46456
Ion Ratio	Lower Upper
41 100	
39 55.2	42.9 64.3
67 70.2	60.1 90.1
52 28.3	22.6 34.0



#42
1,2-Dichloroethane
Concen: 23.716 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 62	Resp: 65394
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 20.2

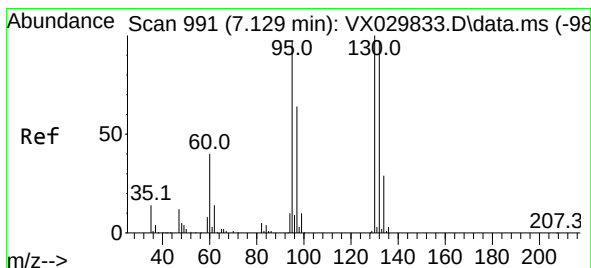
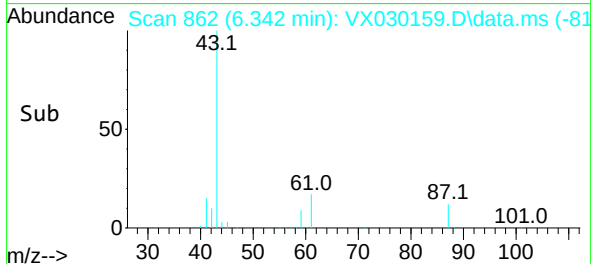
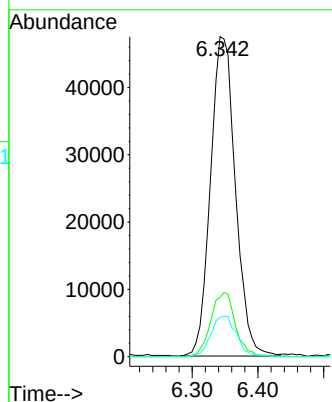
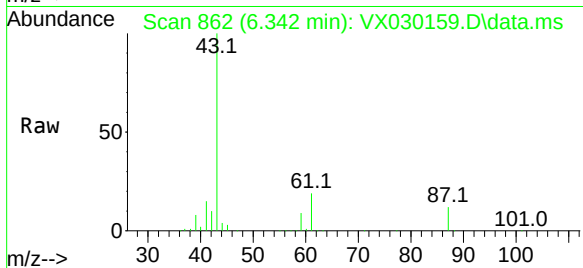




#43
Isopropyl Acetate
Concen: 22.909 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

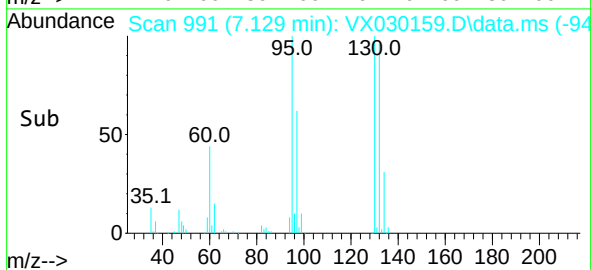
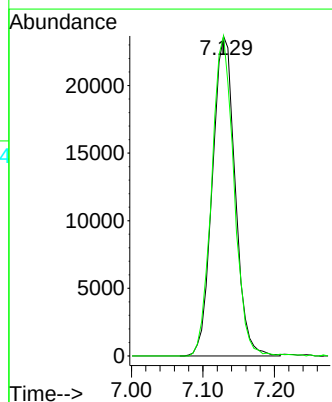
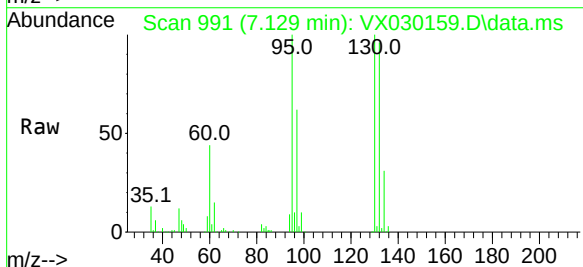
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

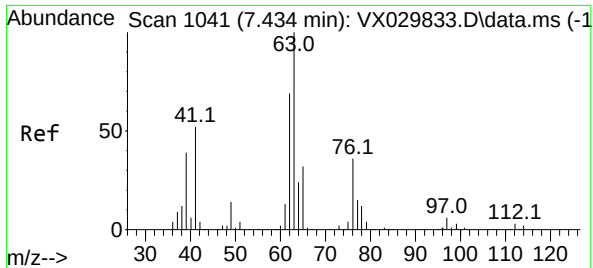
Tgt Ion: 43 Resp: 125128
Ion Ratio Lower Upper
43 100
61 19.9 16.5 24.7
87 13.1 11.1 16.7



#44
Trichloroethene
Concen: 20.026 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion:130 Resp: 52063
Ion Ratio Lower Upper
130 100
95 100.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 22.471 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

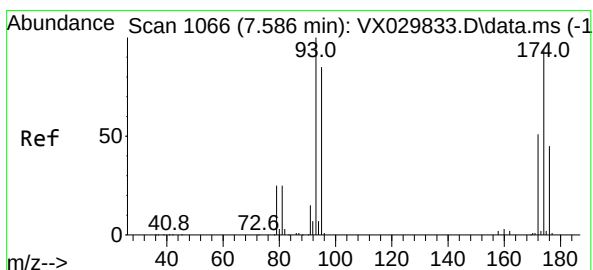
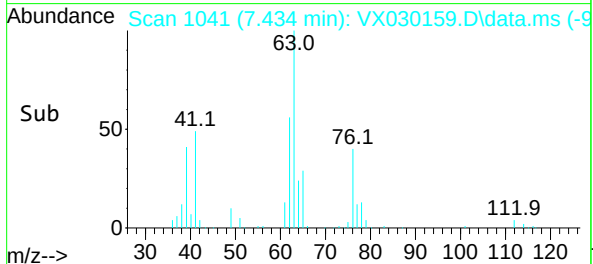
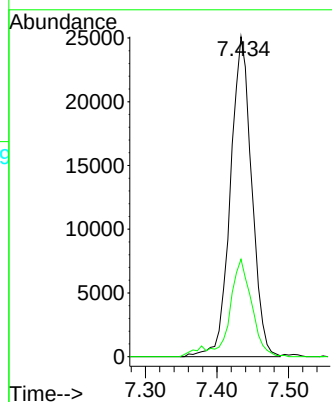
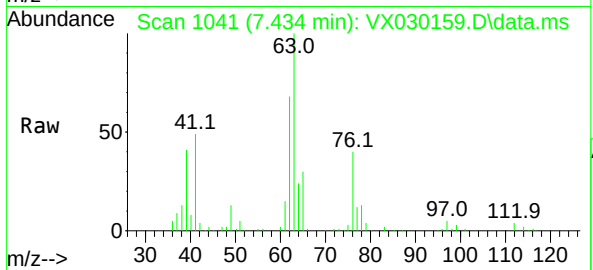
VX0721WBSD02

Tgt Ion: 63 Resp: 51966

Ion Ratio Lower Upper

63 100

65 30.5 25.2 37.8



#46

Dibromomethane

Concen: 21.951 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

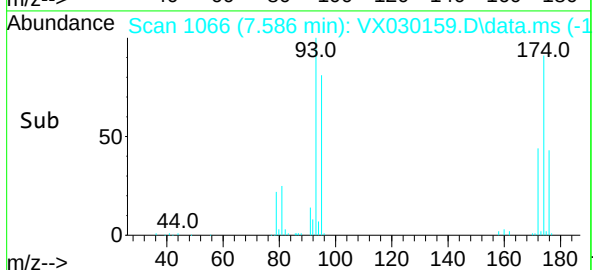
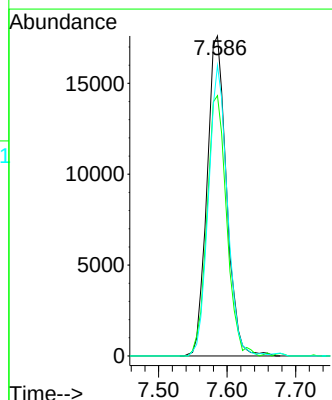
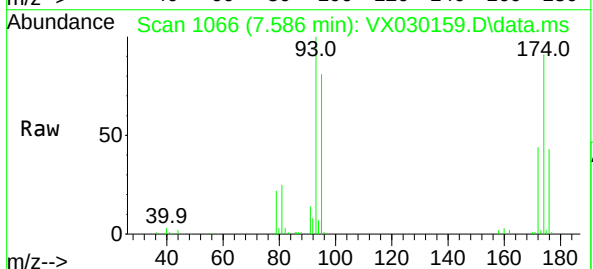
Tgt Ion: 93 Resp: 34938

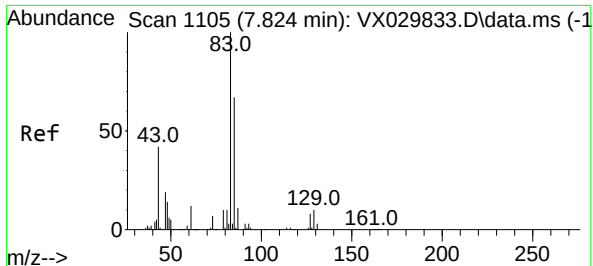
Ion Ratio Lower Upper

93 100

95 81.9 67.4 101.0

174 87.7 75.6 113.4

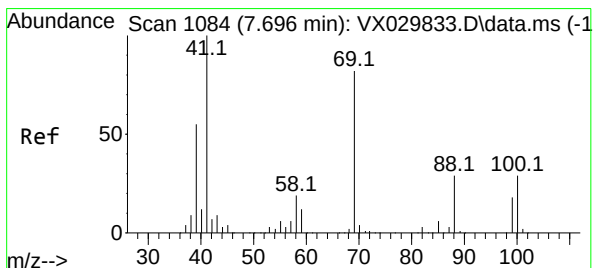
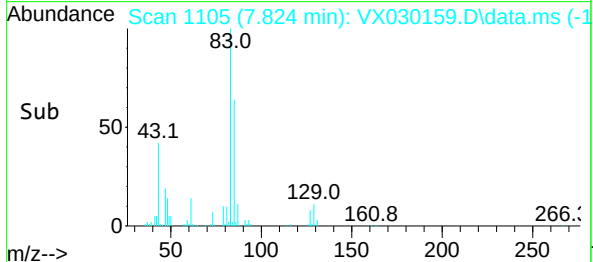
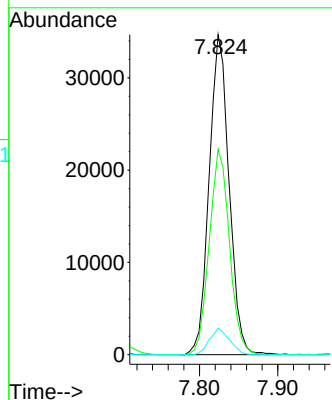
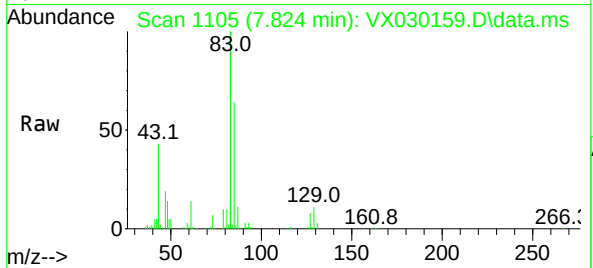




#47
Bromodichloromethane
Concen: 21.202 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

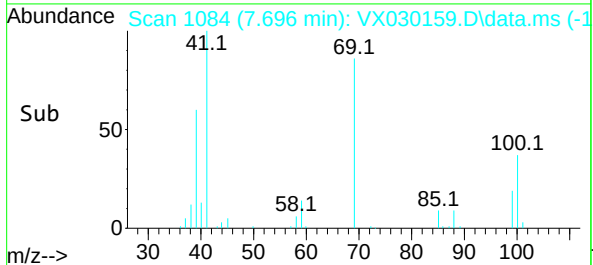
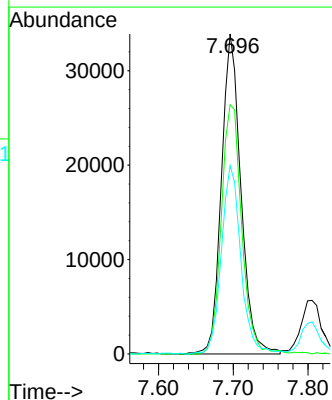
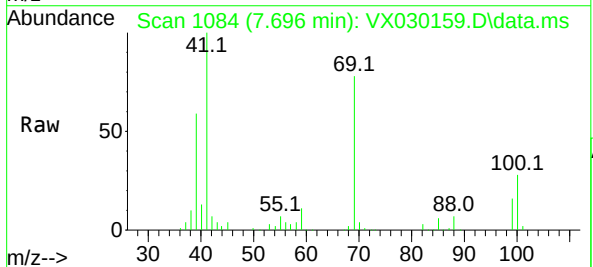
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

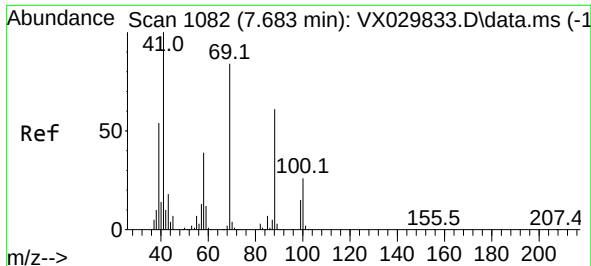
Tgt Ion: 83 Resp: 61234
Ion Ratio Lower Upper
83 100
85 64.2 53.5 80.3
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 24.362 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 41 Resp: 61395
Ion Ratio Lower Upper
41 100
69 81.5 68.8 103.2
39 59.2 44.6 66.8





#49

1,4-Dioxane

Concen: 454.552 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

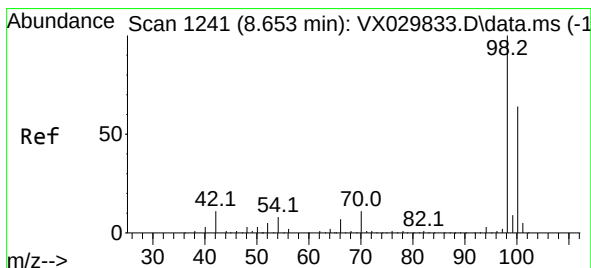
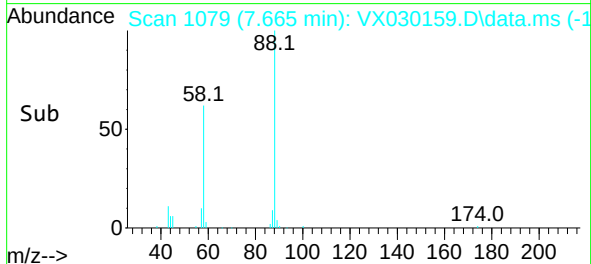
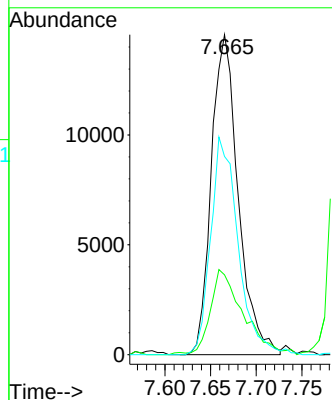
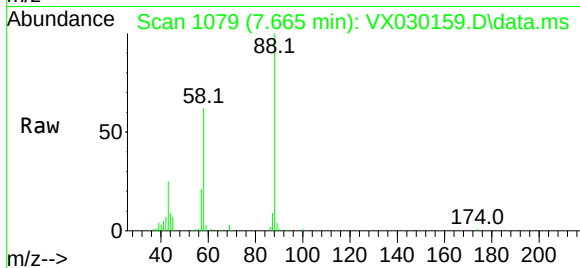
Tgt Ion: 88 Resp: 29762

Ion Ratio Lower Upper

88 100

43 32.5 23.8 35.8

58 69.7 53.8 80.6



#50

Toluene-d8

Concen: 50.394 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030159.D

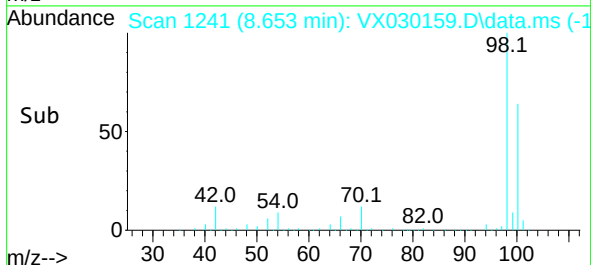
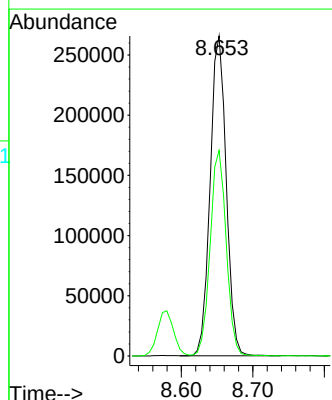
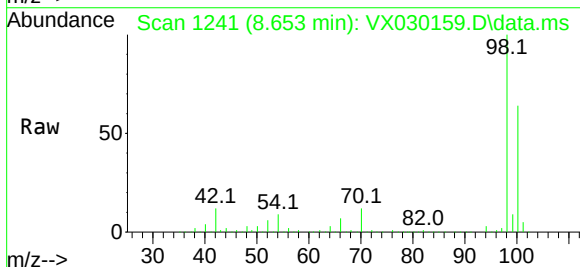
Acq: 21 Jul 2022 13:58

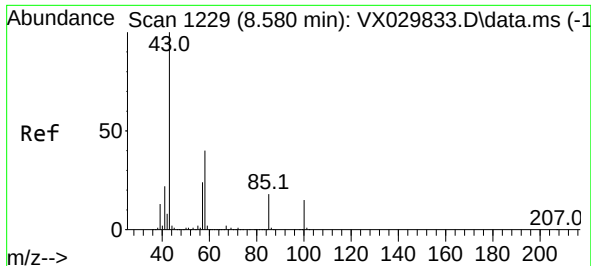
Tgt Ion: 98 Resp: 414768

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 121.398 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

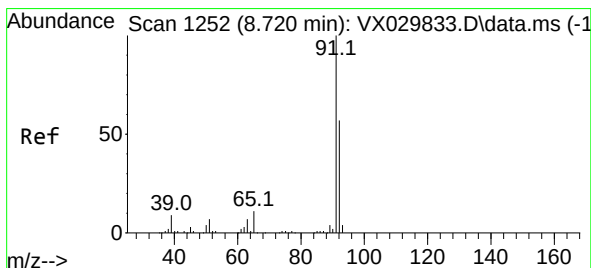
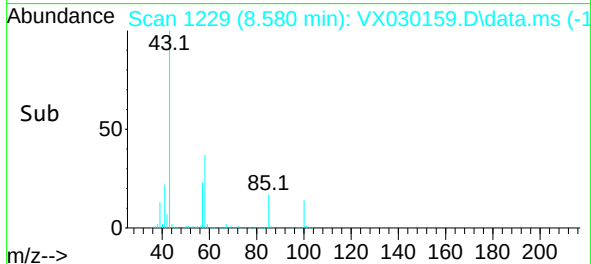
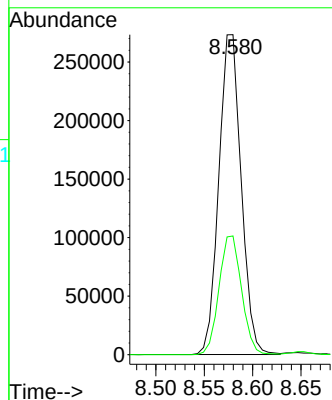
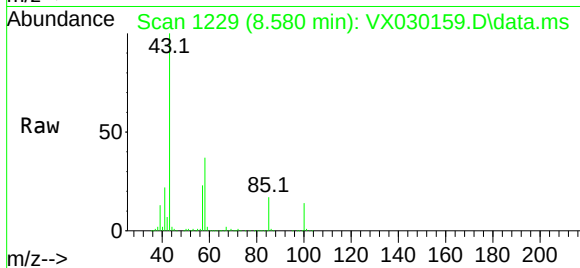
VX0721WBSD02

Tgt Ion: 43 Resp: 438768

Ion Ratio Lower Upper

43 100

58 37.5 31.4 47.2



#52

Toluene

Concen: 20.698 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030159.D

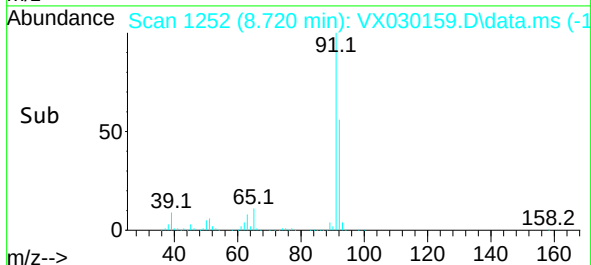
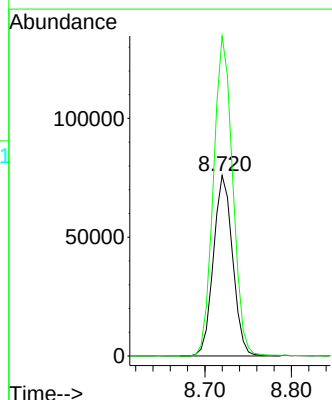
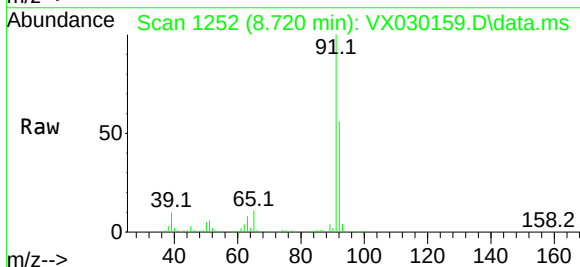
Acq: 21 Jul 2022 13:58

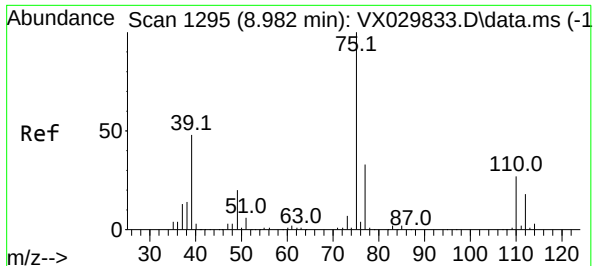
Tgt Ion: 92 Resp: 116939

Ion Ratio Lower Upper

92 100

91 178.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.331 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

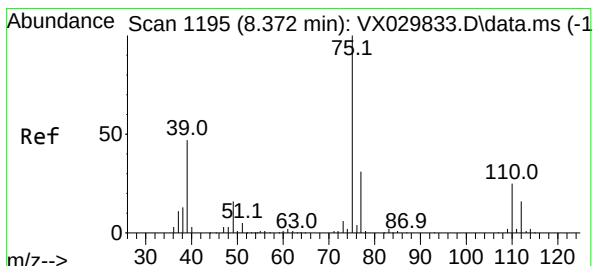
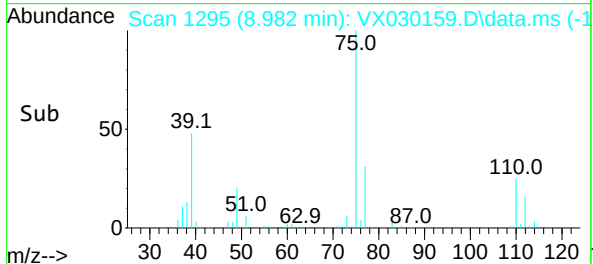
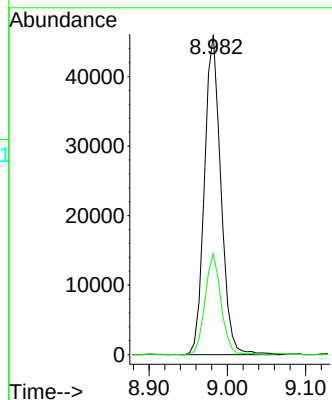
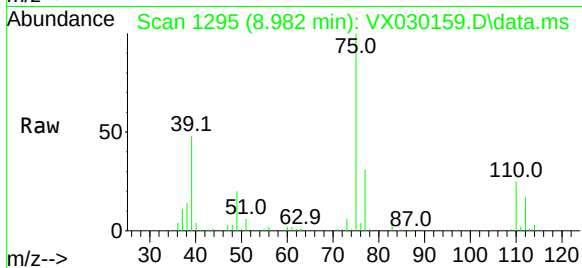
VX0721WBSD02

Tgt Ion: 75 Resp: 66992

Ion Ratio Lower Upper

75 100

77 31.5 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 21.641 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

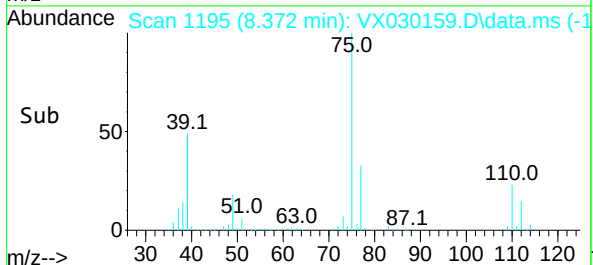
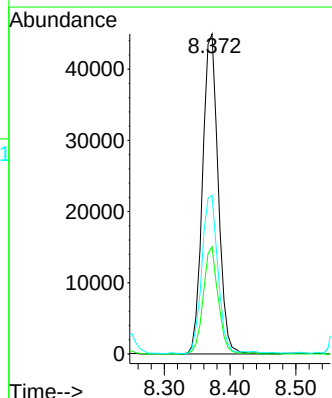
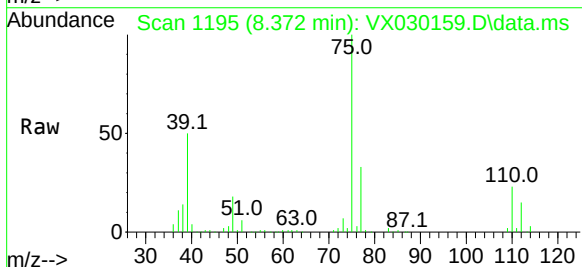
Tgt Ion: 75 Resp: 74375

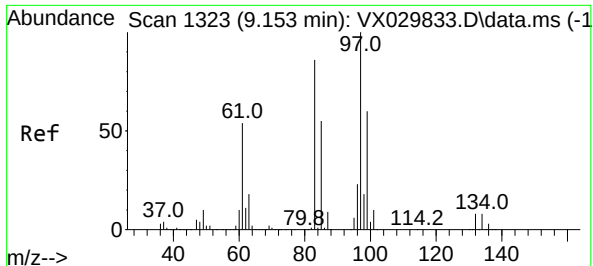
Ion Ratio Lower Upper

75 100

77 33.5 25.0 37.4

39 49.4 37.5 56.3

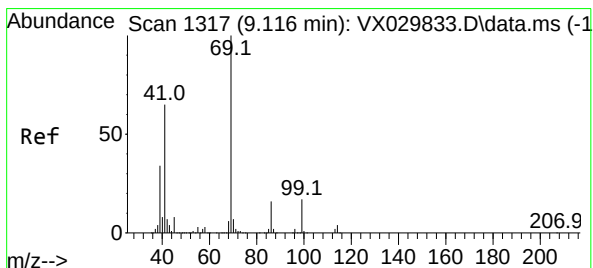
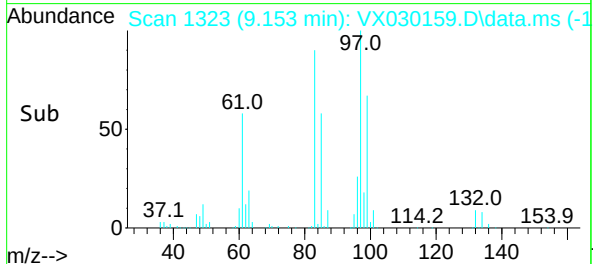
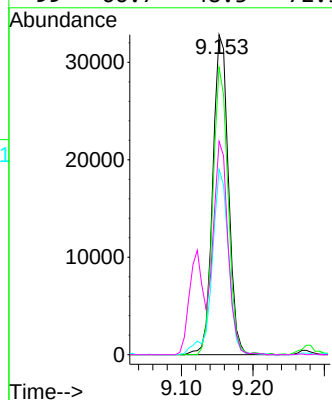
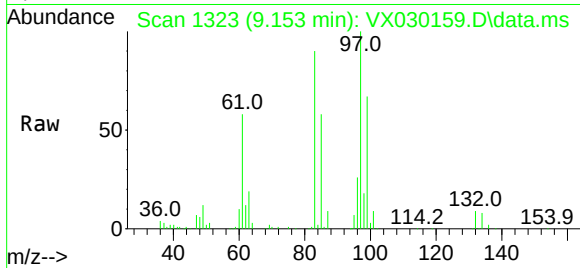




#55
1,1,2-Trichloroethane
Concen: 21.407 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

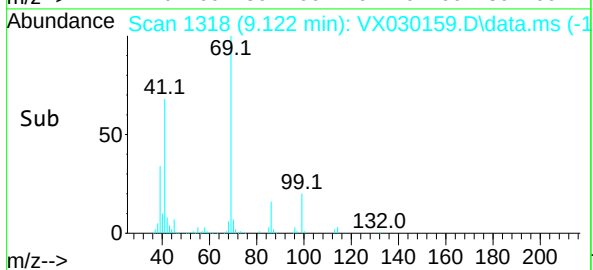
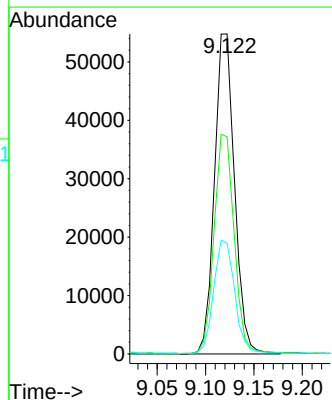
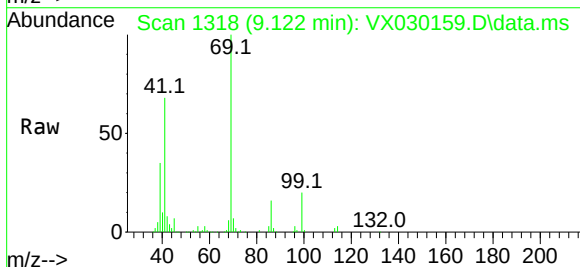
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

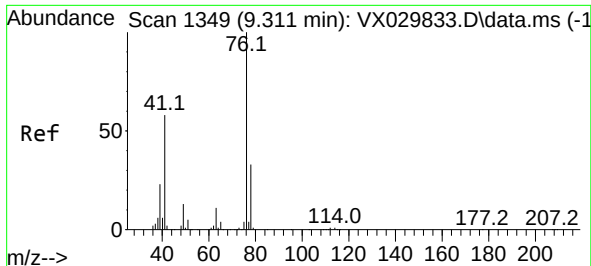
Tgt Ion: 97	Resp: 49875
Ion Ratio	Lower Upper
97 100	
83 89.8	68.9 103.3
85 57.9	44.0 66.0
99 66.7	48.3 72.5



#56
Ethyl methacrylate
Concen: 22.562 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 69	Resp: 79030
Ion Ratio	Lower Upper
69 100	
41 69.4	52.3 78.5
39 37.2	28.2 42.4





#57

1,3-Dichloropropane

Concen: 22.245 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

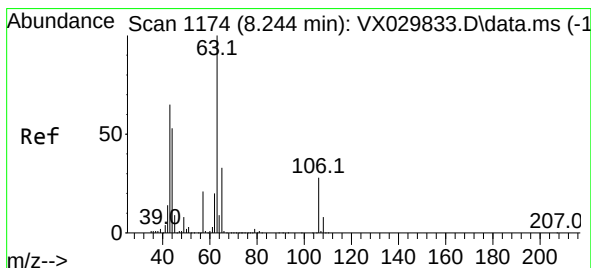
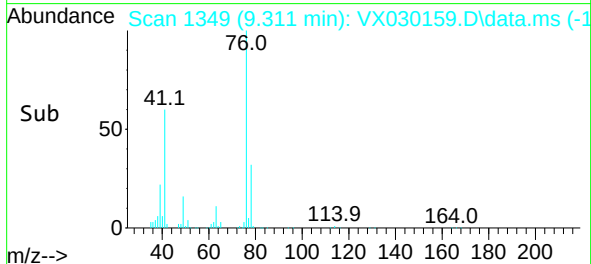
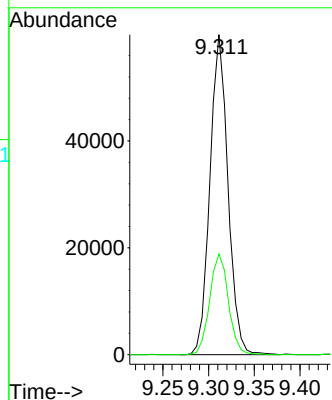
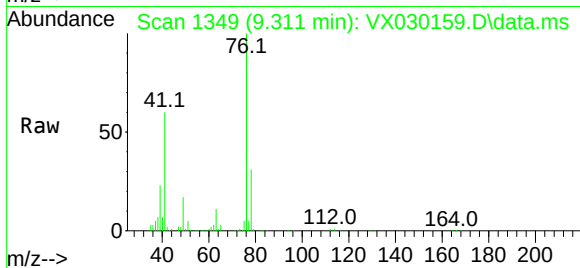
VX0721WBSD02

Tgt Ion: 76 Resp: 82331

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 116.340 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030159.D

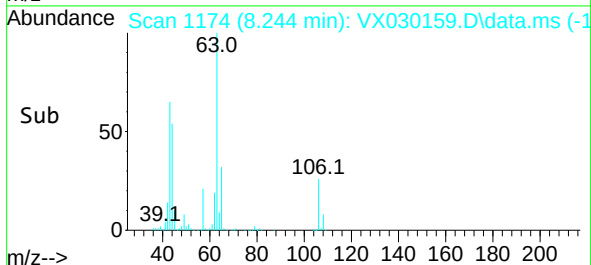
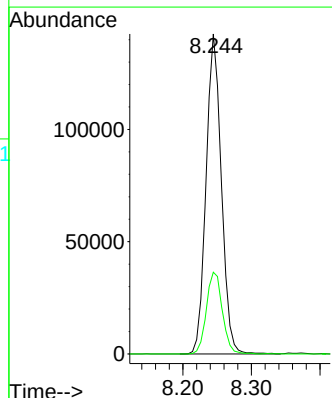
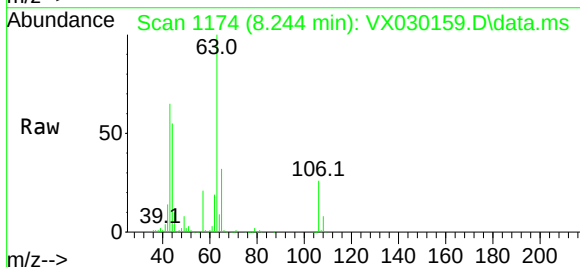
Acq: 21 Jul 2022 13:58

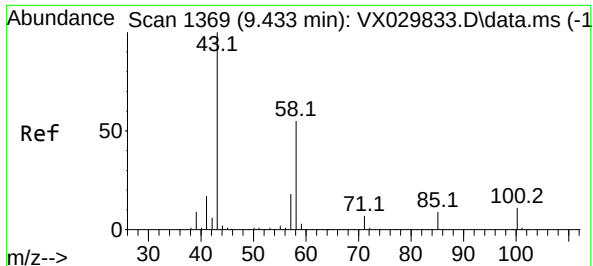
Tgt Ion: 63 Resp: 221285

Ion Ratio Lower Upper

63 100

106 26.7 22.2 33.2





#59

2-Hexanone

Concen: 125.035 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

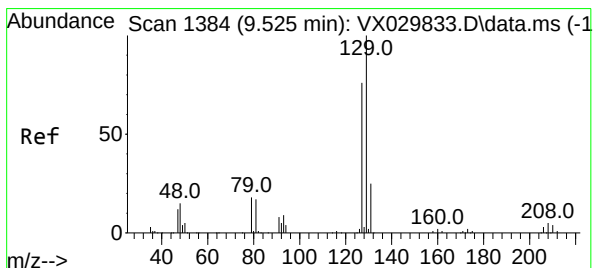
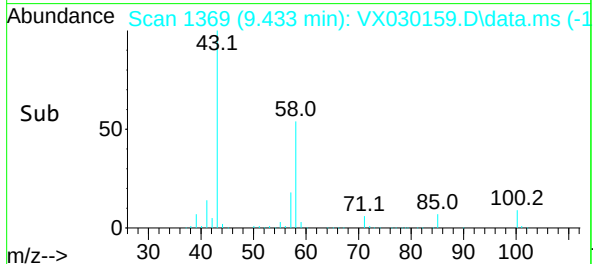
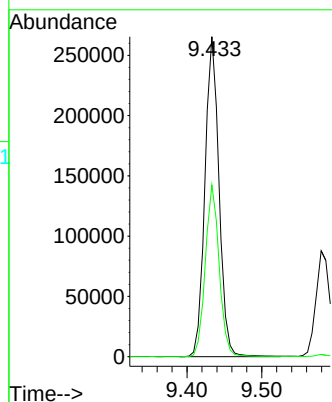
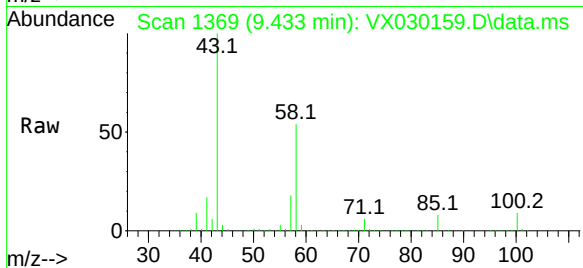
VX0721WBSD02

Tgt Ion: 43 Resp: 346554

Ion Ratio Lower Upper

43 100

58 53.1 27.6 82.8



#60

Dibromochloromethane

Concen: 20.496 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030159.D

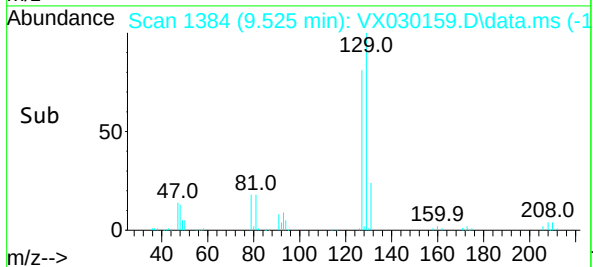
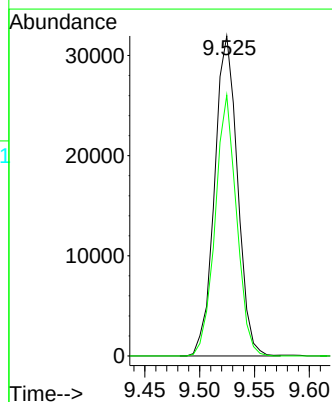
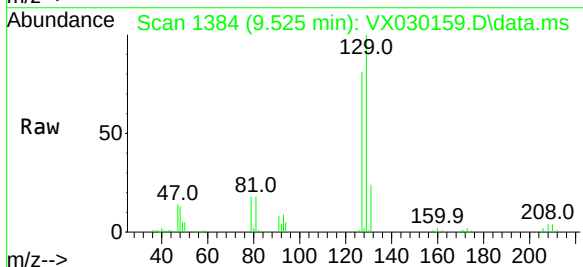
Acq: 21 Jul 2022 13:58

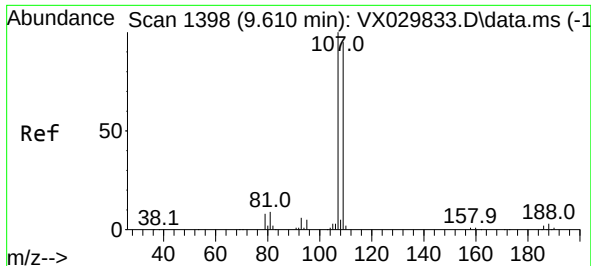
Tgt Ion: 129 Resp: 46521

Ion Ratio Lower Upper

129 100

127 76.0 38.5 115.5

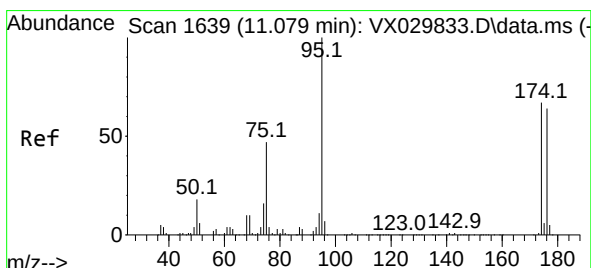
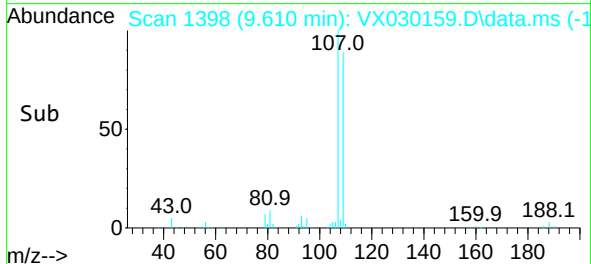
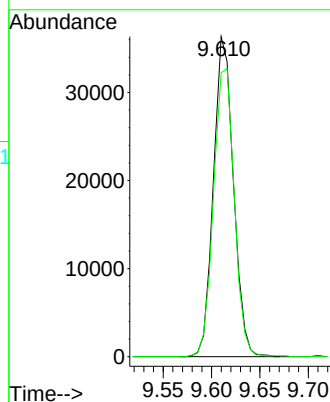
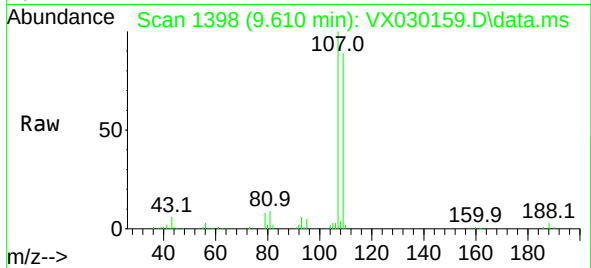




#61
1,2-Dibromoethane
Concen: 21.493 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

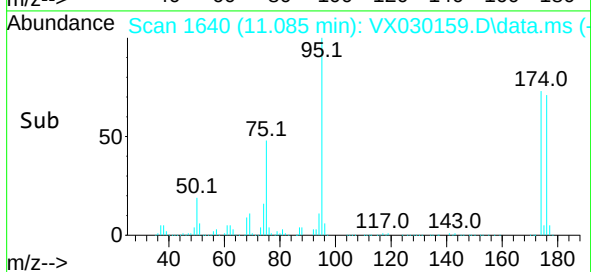
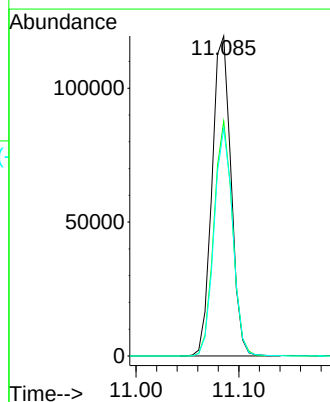
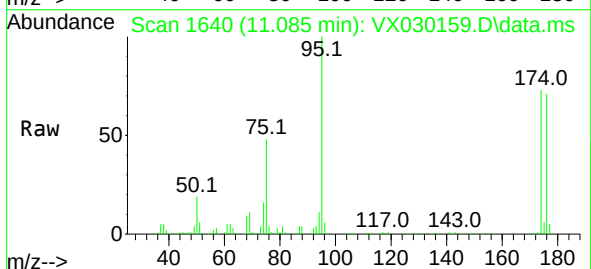
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

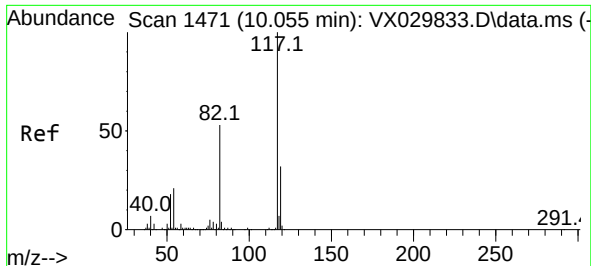
Tgt Ion:107 Resp: 52116
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.587 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 95 Resp: 153055
Ion Ratio Lower Upper
95 100
174 71.7 0.0 149.0
176 69.8 0.0 146.0

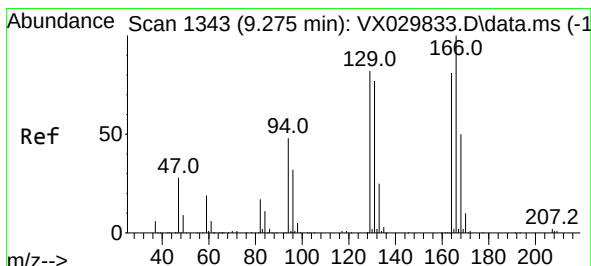
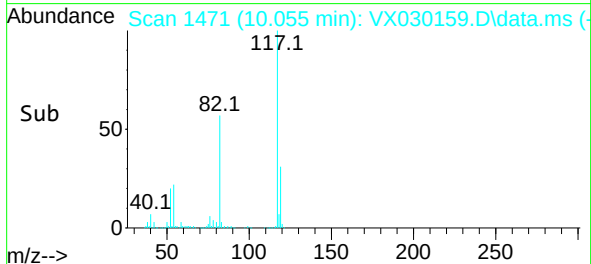
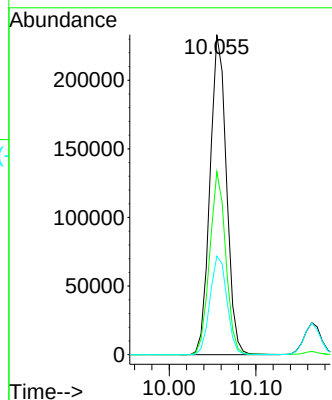
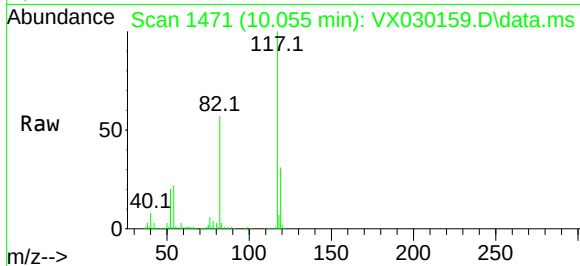




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

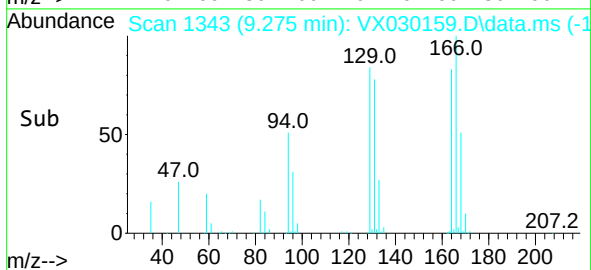
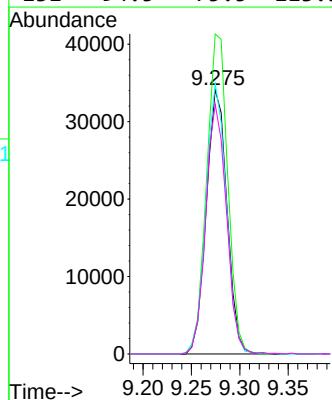
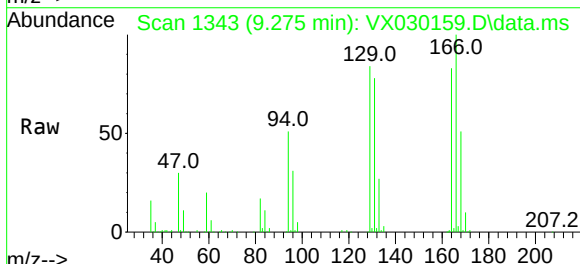
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

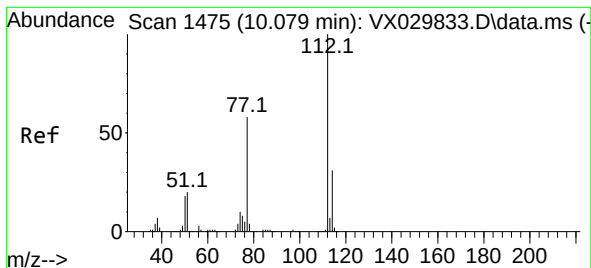
Tgt Ion:117 Resp: 307432
Ion Ratio Lower Upper
117 100
82 57.2 42.7 64.1
119 30.8 25.4 38.2



#64
Tetrachloroethene
Concen: 20.630 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion:164 Resp: 50911
Ion Ratio Lower Upper
164 100
166 121.1 98.2 147.4
129 102.3 80.8 121.2
131 94.5 75.5 113.3





#65

Chlorobenzene

Concen: 20.879 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

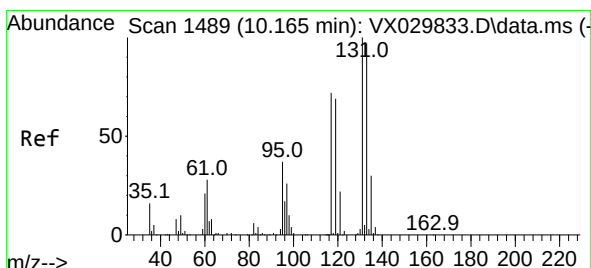
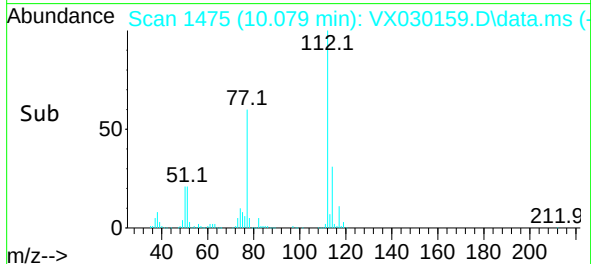
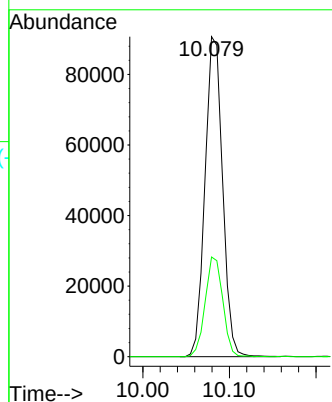
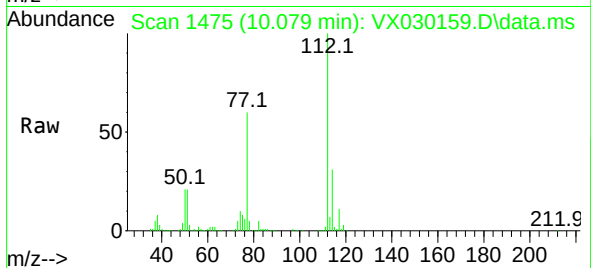
VX0721WBSD02

Tgt Ion:112 Resp: 127815

Ion Ratio Lower Upper

112 100

114 31.1 24.6 36.8



#66

1,1,1,2-Tetrachloroethane

Concen: 20.737 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

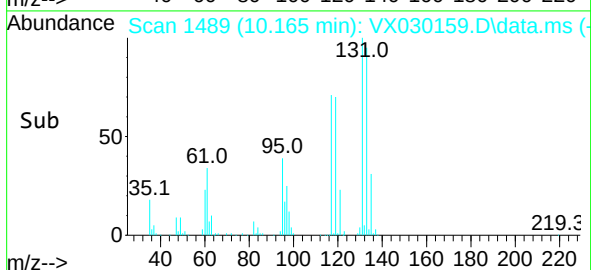
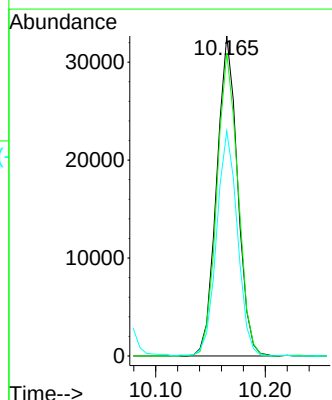
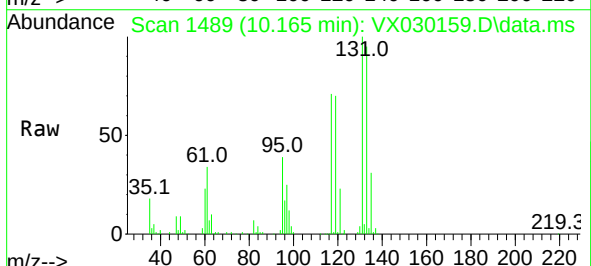
Tgt Ion:131 Resp: 43279

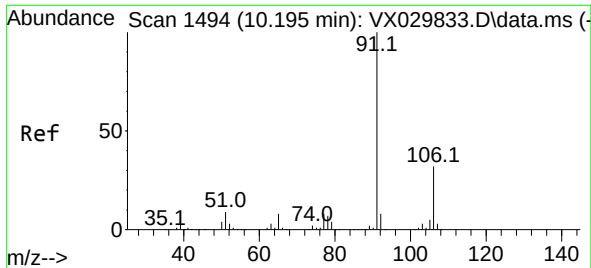
Ion Ratio Lower Upper

131 100

133 95.7 46.9 140.8

119 70.1 34.4 103.1

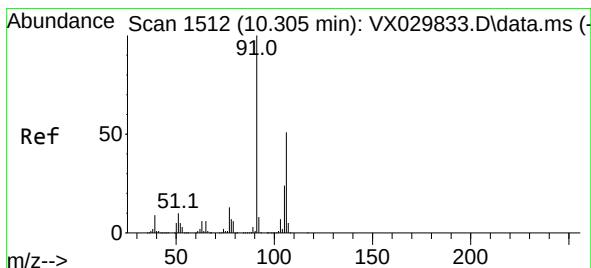
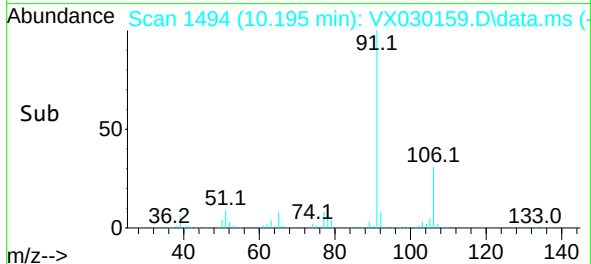
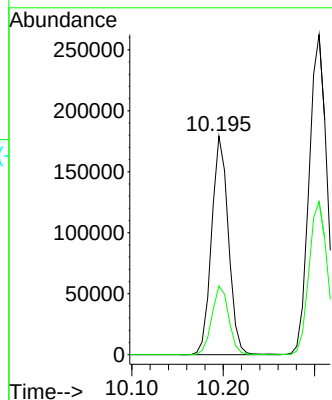
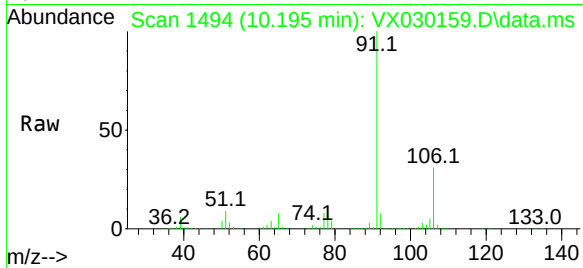




#67
Ethyl Benzene
Concen: 21.998 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

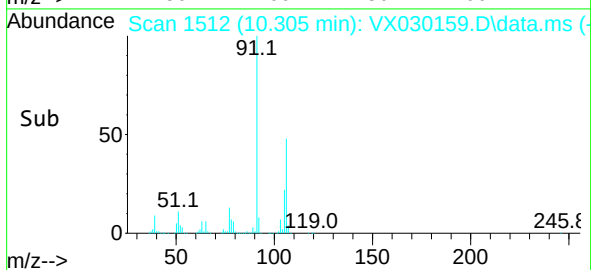
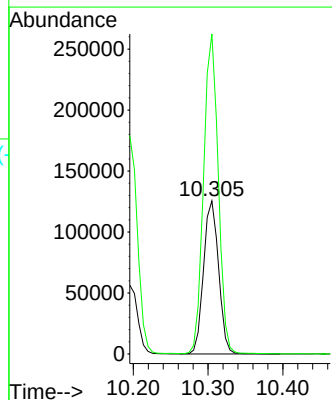
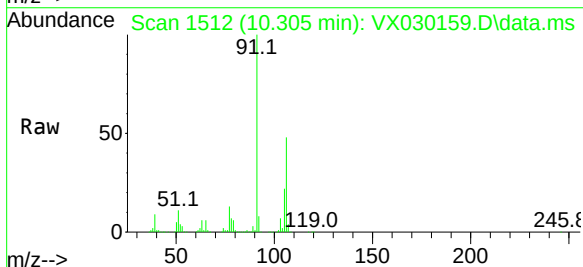
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

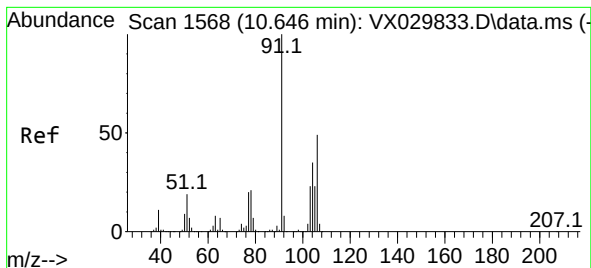
Tgt Ion: 91 Resp: 228246
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 43.146 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 106 Resp: 175580
Ion Ratio Lower Upper
106 100
91 203.9 158.2 237.4





#69

o-Xylene

Concen: 21.154 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

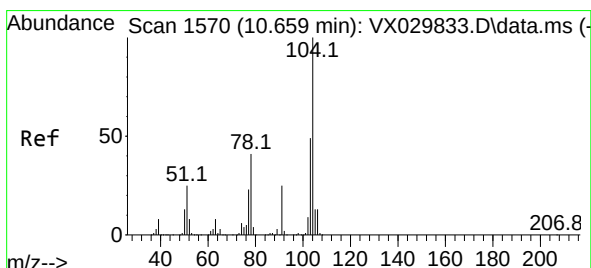
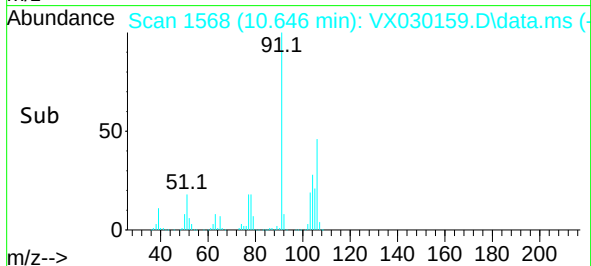
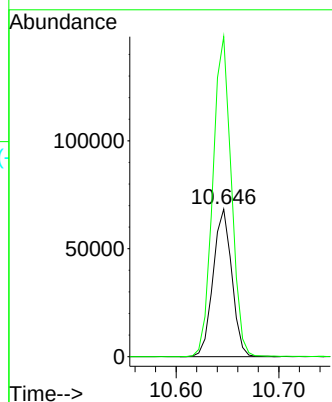
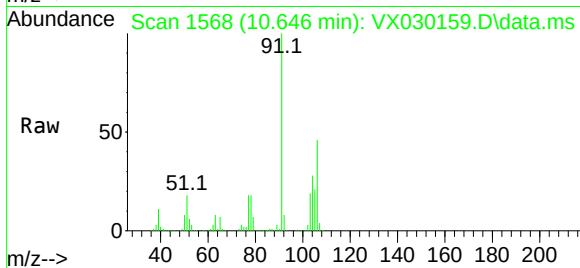
VX0721WBSD02

Tgt Ion:106 Resp: 86196

Ion Ratio Lower Upper

106 100

91 215.4 103.8 311.6



#70

Styrene

Concen: 21.631 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

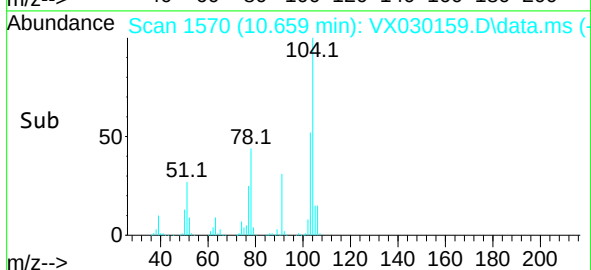
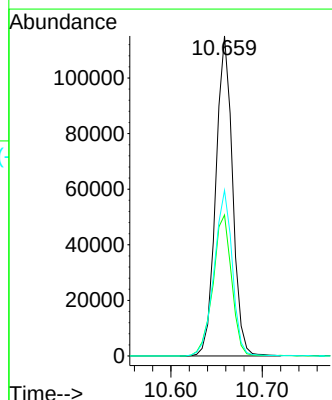
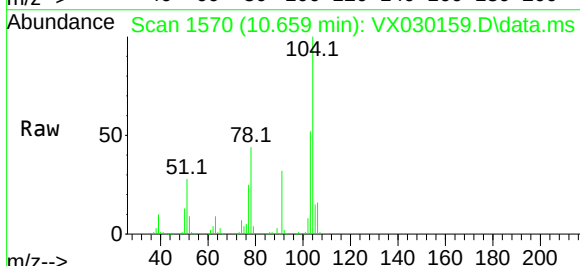
Tgt Ion:104 Resp: 146294

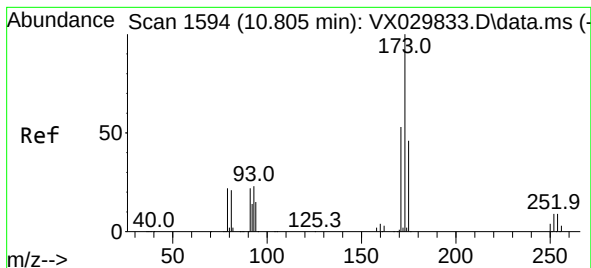
Ion Ratio Lower Upper

104 100

78 49.2 37.8 56.8

103 56.1 44.5 66.7





#71

Bromoform

Concen: 18.915 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

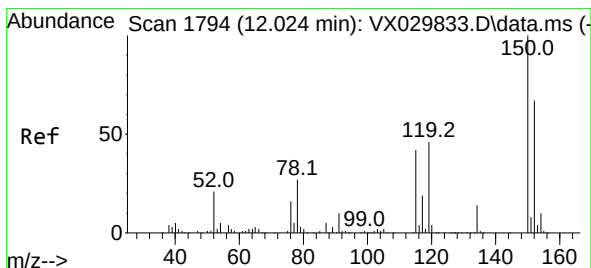
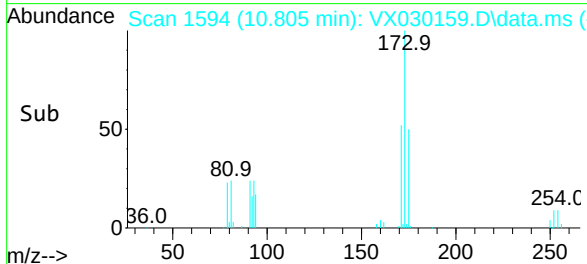
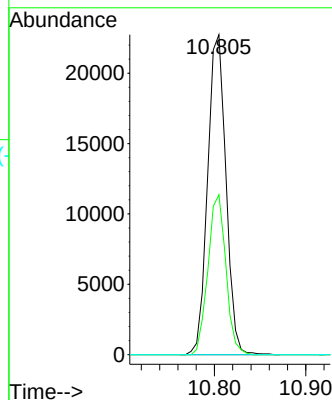
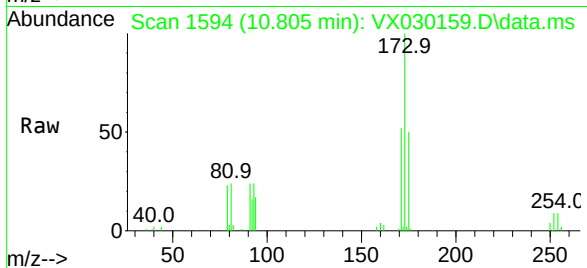
Tgt Ion:173 Resp: 31716

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: VX030159.D

Acq: 21 Jul 2022 13:58

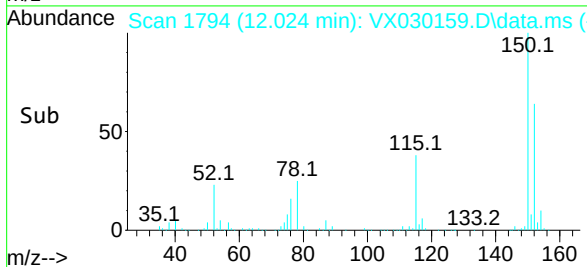
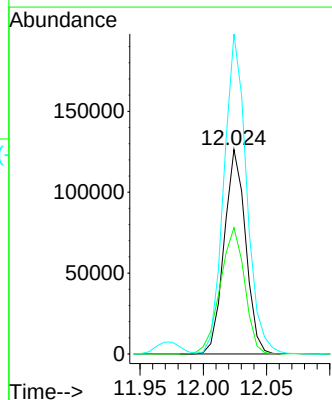
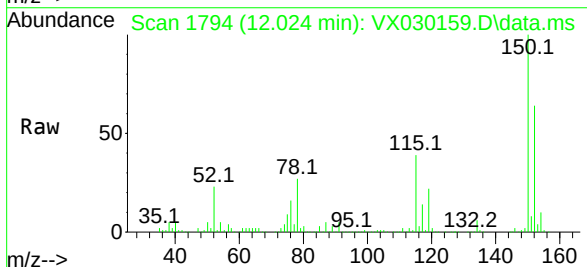
Tgt Ion:152 Resp: 148850

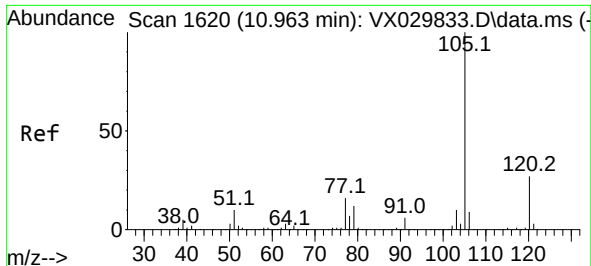
Ion Ratio Lower Upper

152 100

115 69.9 40.5 121.5

150 165.0 0.0 347.0

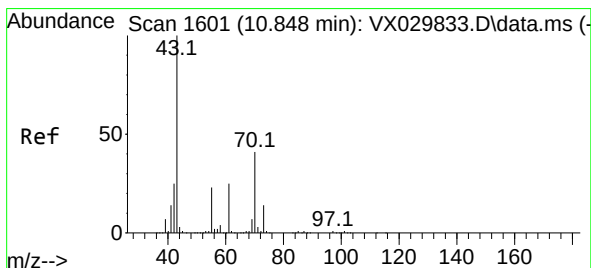
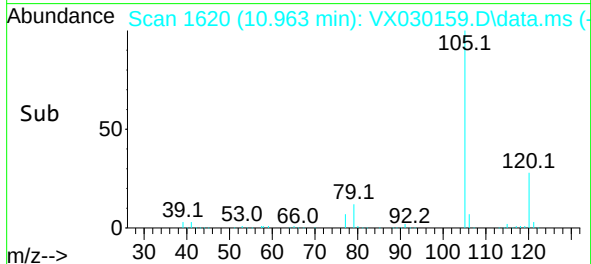
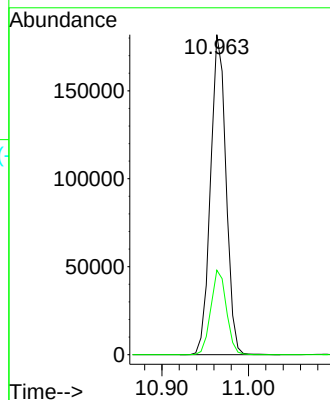
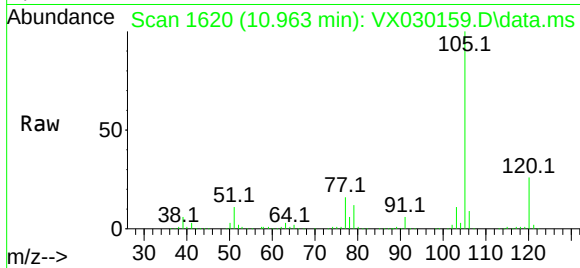




#73
Isopropylbenzene
Concen: 21.756 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

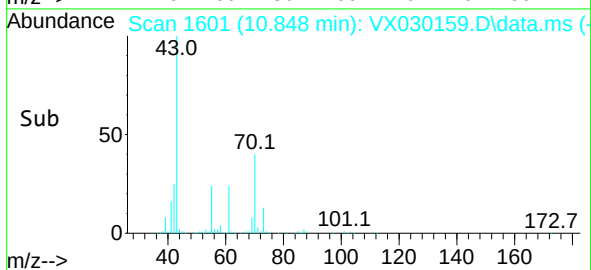
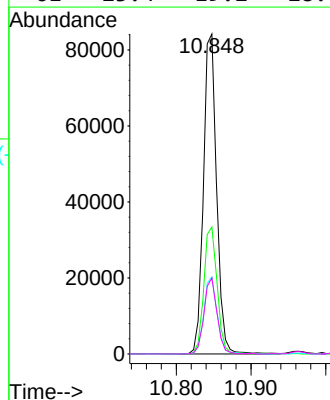
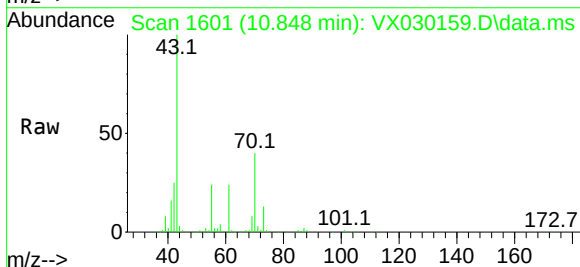
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

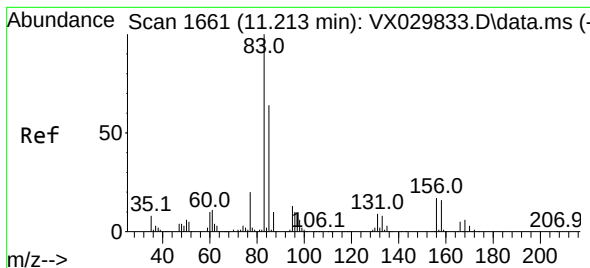
Tgt Ion:105 Resp: 225485
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 22.651 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 43 Resp: 103113
Ion Ratio Lower Upper
43 100
70 39.9 32.3 48.5
55 24.3 18.4 27.6
61 23.4 19.2 28.8

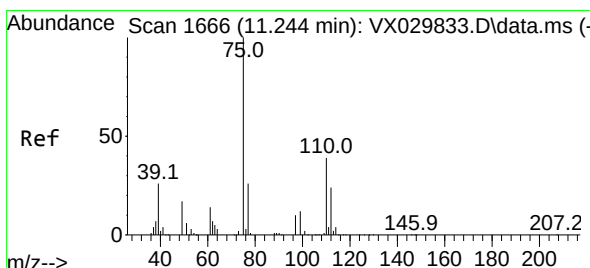
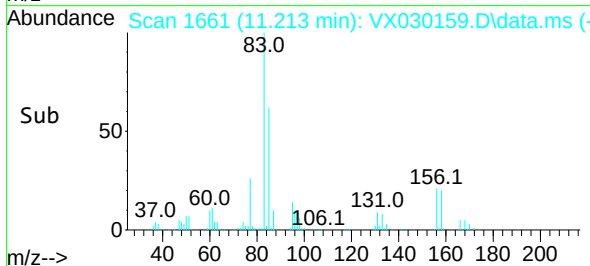
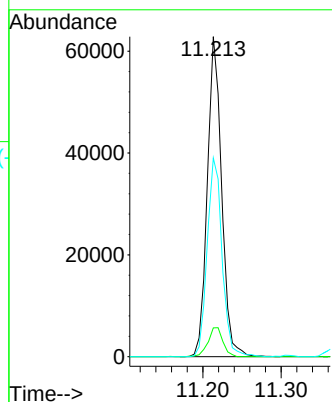
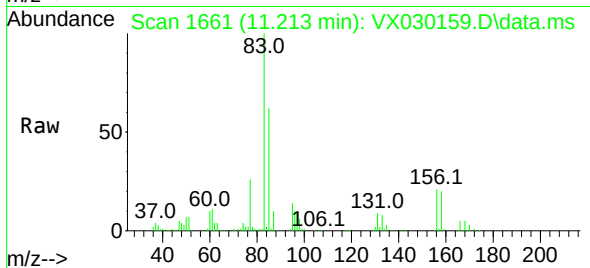




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.265 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030159.D
 Acq: 21 Jul 2022 13:58

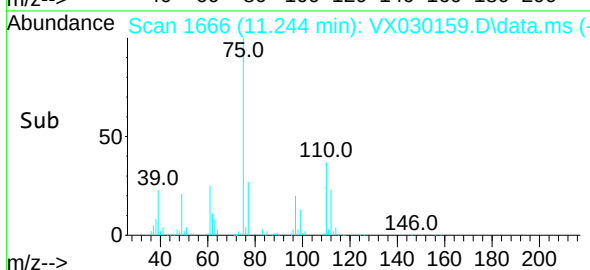
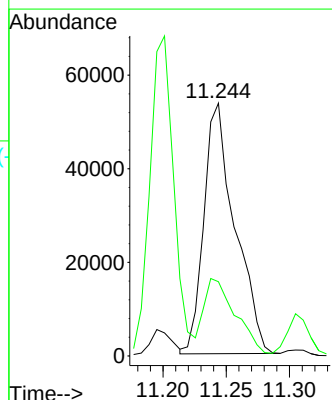
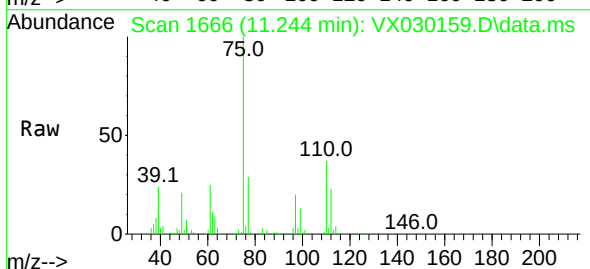
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD02

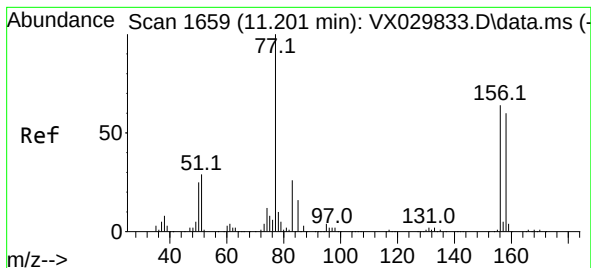
Tgt Ion: 83 Resp: 79517
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.5 13.7
 85 64.6 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 26.814 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030159.D
 Acq: 21 Jul 2022 13:58

Tgt Ion: 75 Resp: 91767
 Ion Ratio Lower Upper
 75 100
 77 32.0 19.8 59.3





#77

Bromobenzene

Concen: 20.391 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

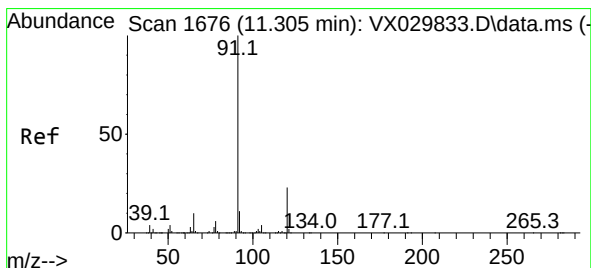
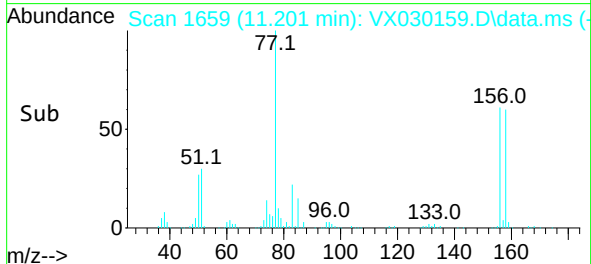
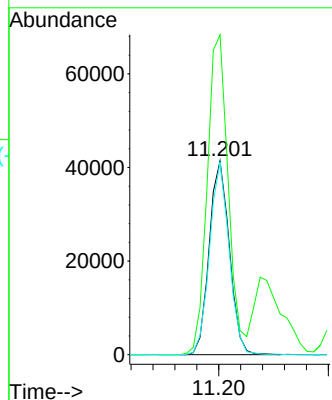
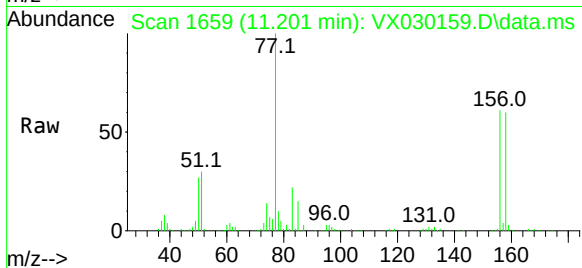
Tgt Ion:156 Resp: 52877

Ion Ratio Lower Upper

156 100

77 171.6 82.7 247.9

158 96.4 47.5 142.5



#78

n-propylbenzene

Concen: 21.909 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030159.D

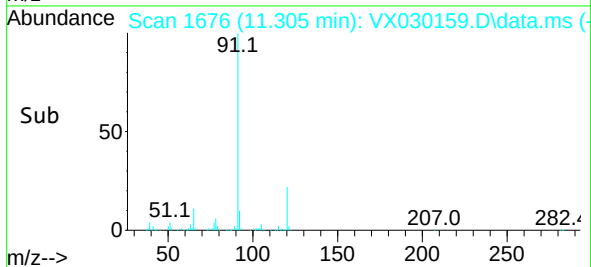
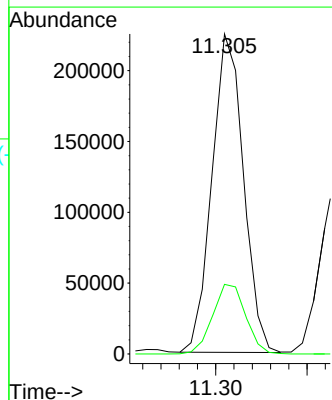
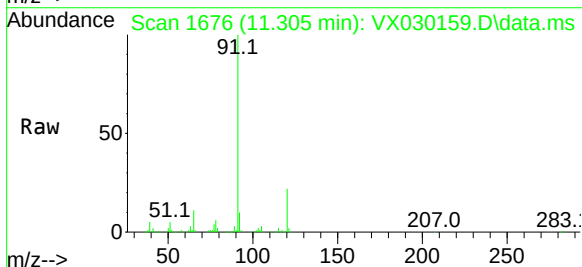
Acq: 21 Jul 2022 13:58

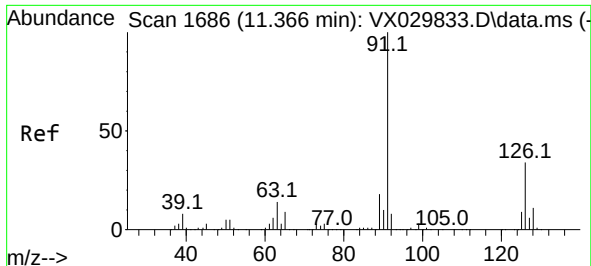
Tgt Ion: 91 Resp: 269394

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8

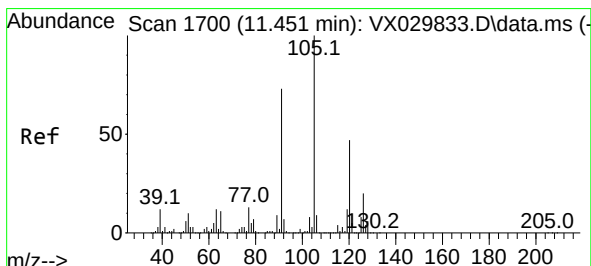
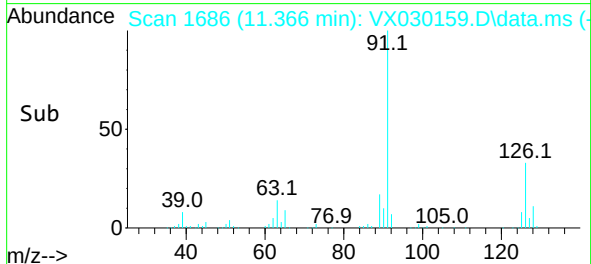
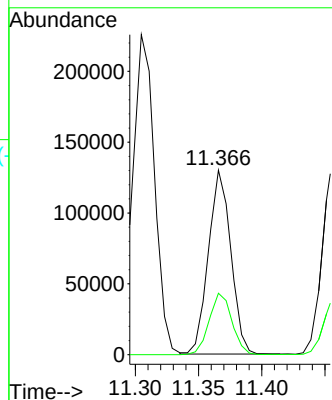
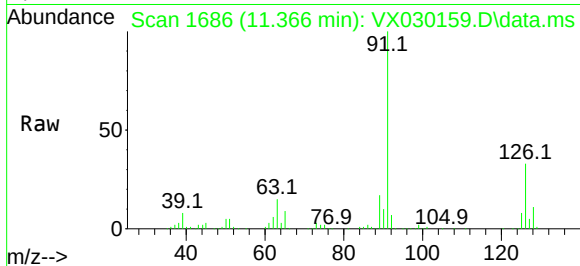




#79
2-Chlorotoluene
Concen: 21.688 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

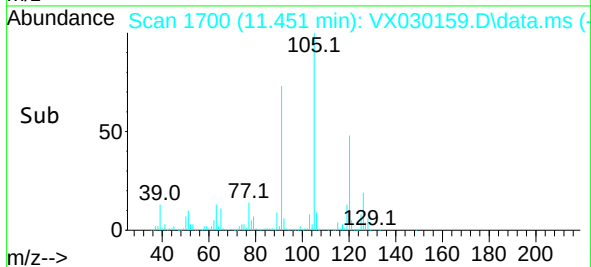
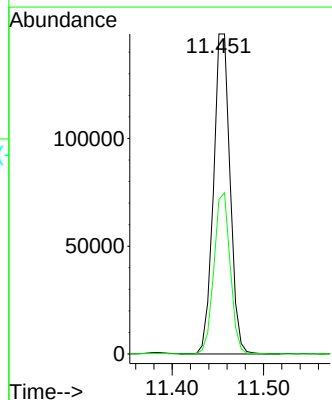
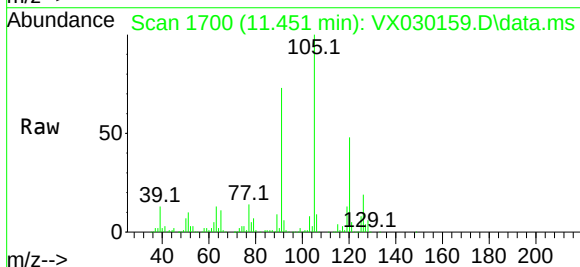
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

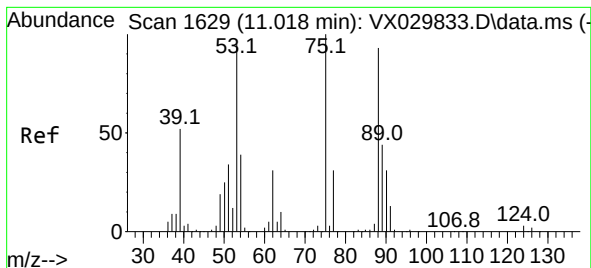
Tgt Ion: 91 Resp: 159729
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 21.429 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 105 Resp: 187144
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.2

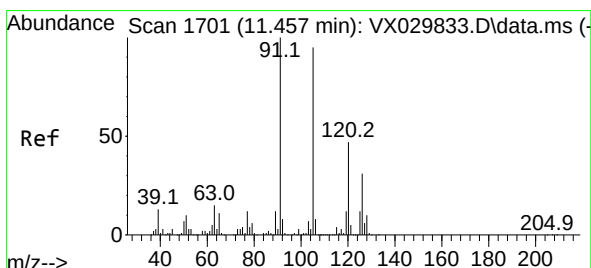
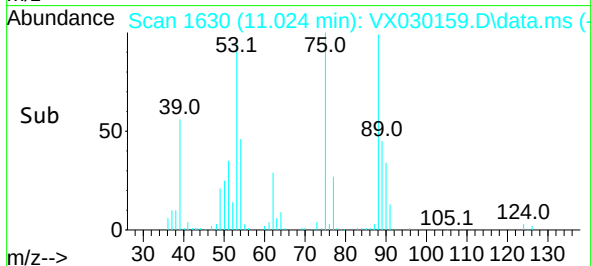
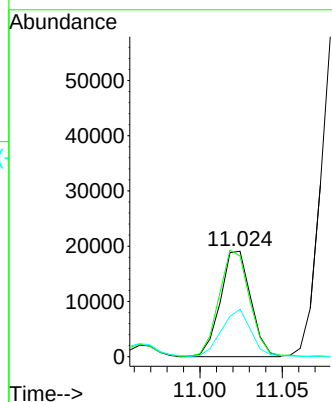
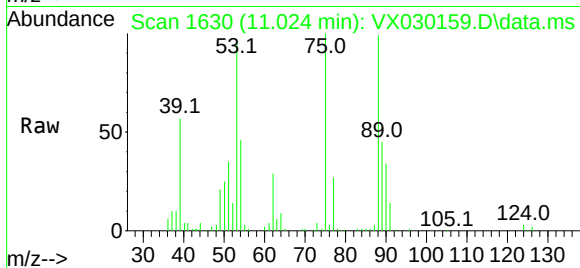




#81
trans-1,4-Dichloro-2-butene
Concen: 20.631 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

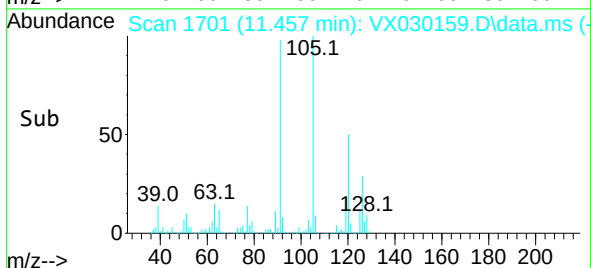
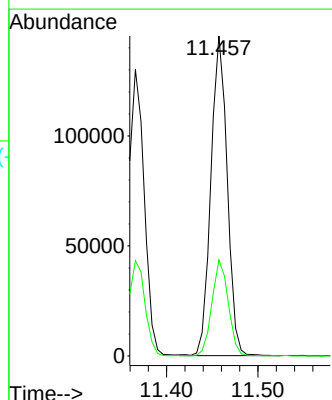
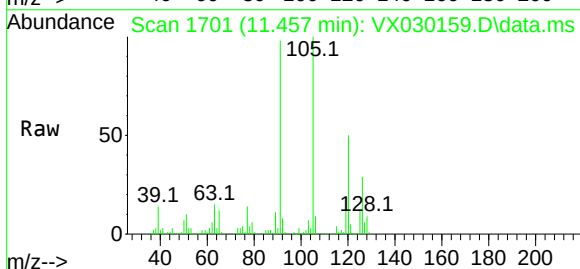
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

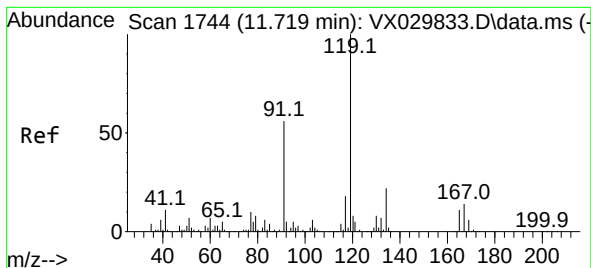
Tgt Ion: 75 Resp: 24466
Ion Ratio Lower Upper
75 100
53 102.8 74.2 111.4
89 43.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 21.760 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 91 Resp: 179555
Ion Ratio Lower Upper
91 100
126 30.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 21.066 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

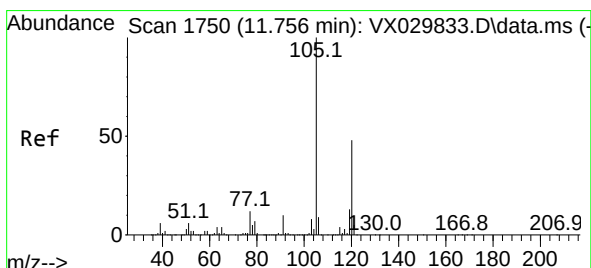
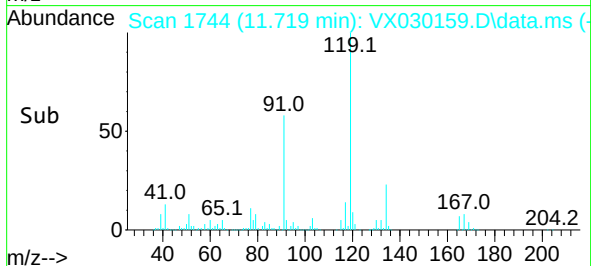
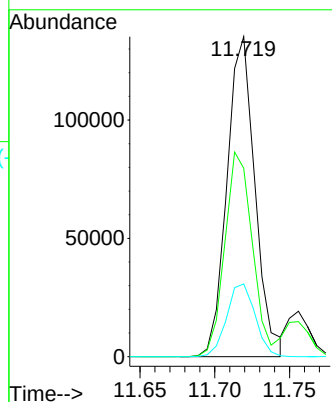
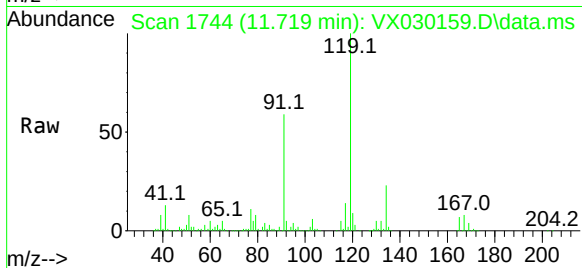
Tgt Ion:119 Resp: 176428

Ion Ratio Lower Upper

119 100

91 62.6 28.3 84.9

134 23.1 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 22.155 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030159.D

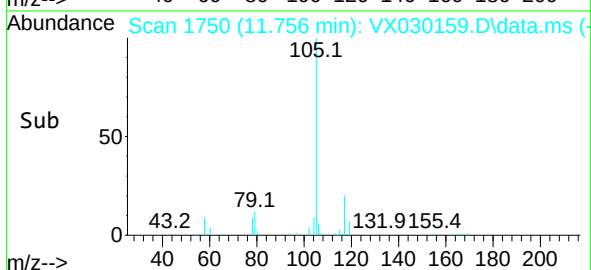
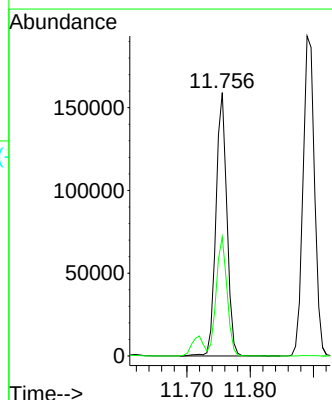
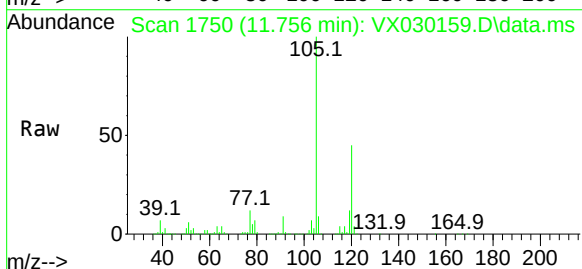
Acq: 21 Jul 2022 13:58

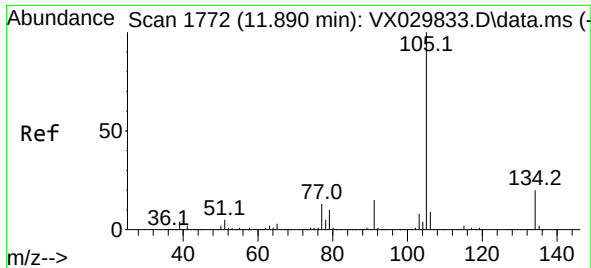
Tgt Ion:105 Resp: 191378

Ion Ratio Lower Upper

105 100

120 44.5 22.9 68.8

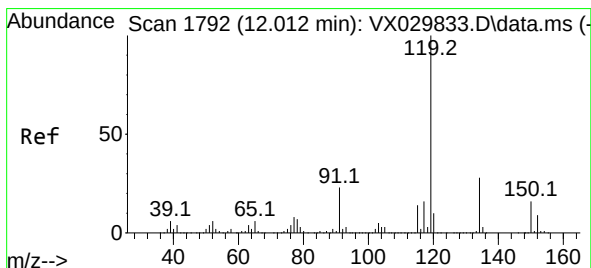
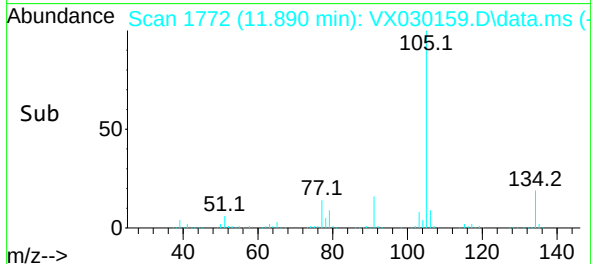
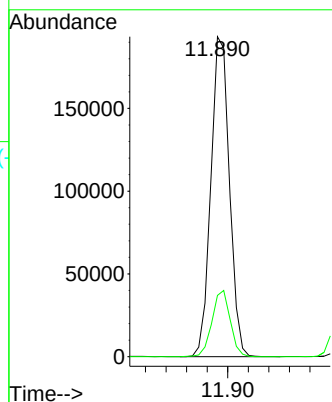
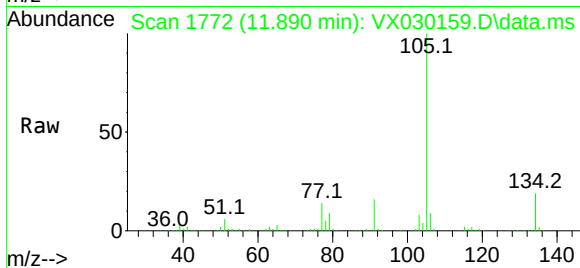




#85
 sec-Butylbenzene
 Concen: 21.869 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX030159.D
 Acq: 21 Jul 2022 13:58

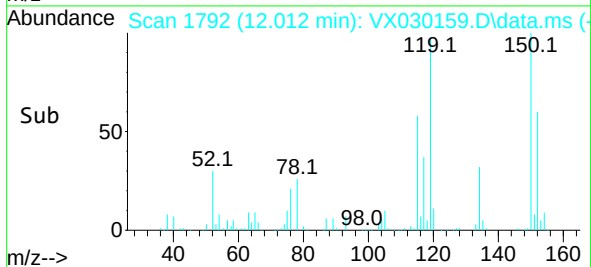
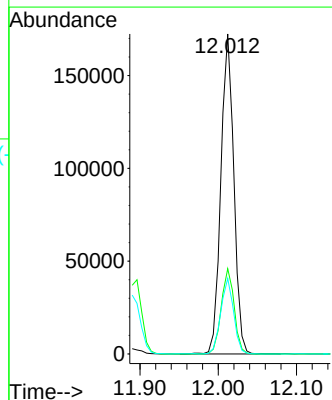
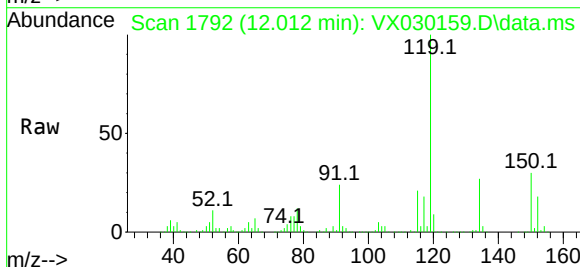
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBSD02

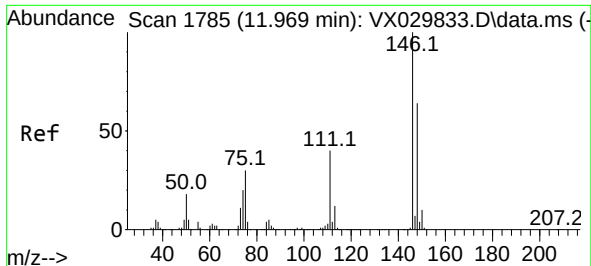
Tgt Ion:105 Resp: 242134
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 22.374 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030159.D
 Acq: 21 Jul 2022 13:58

Tgt Ion:119 Resp: 198740
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.9 41.6
 91 23.4 11.8 35.3

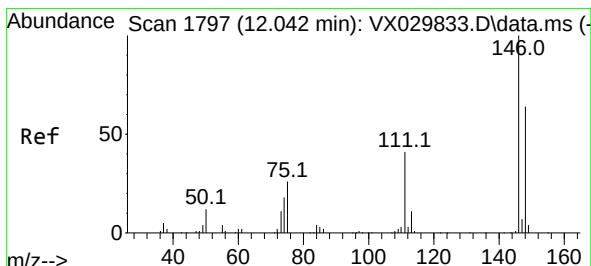
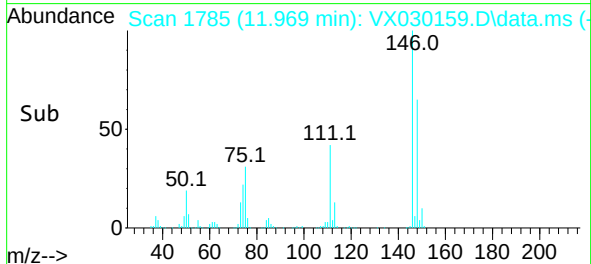
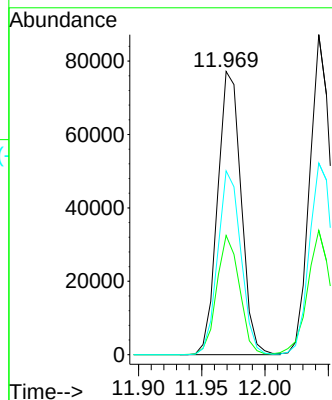
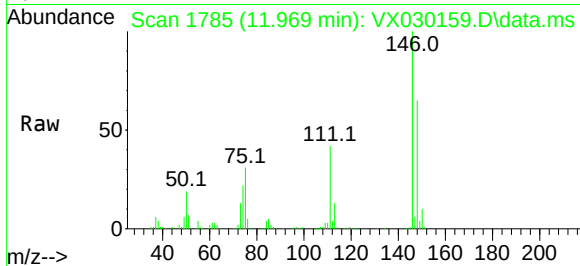




#87
1,3-Dichlorobenzene
Concen: 20.806 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

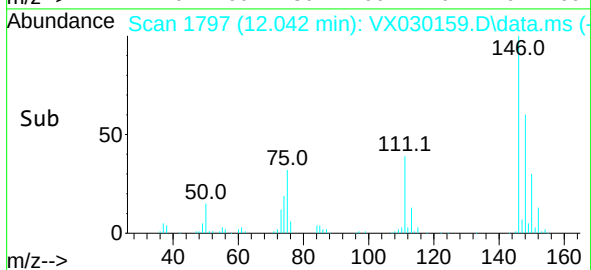
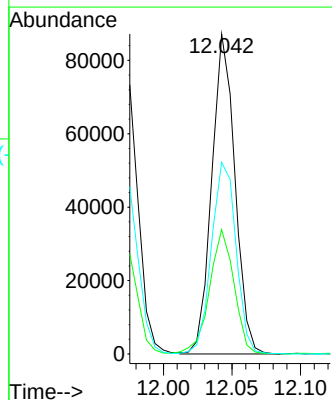
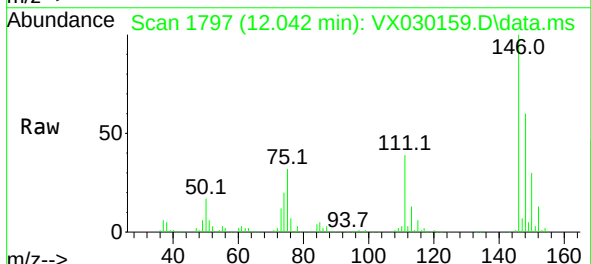
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

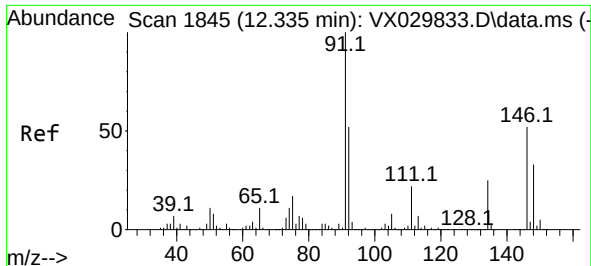
Tgt Ion:146 Resp: 99689
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 63.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.821 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion:146 Resp: 102378
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.8 32.3 96.8

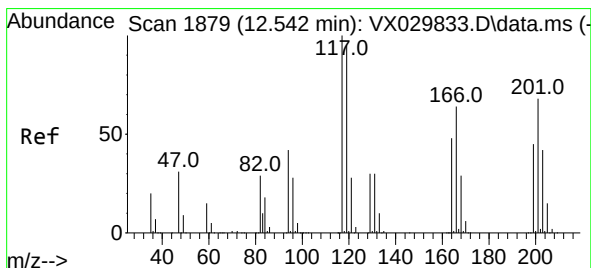
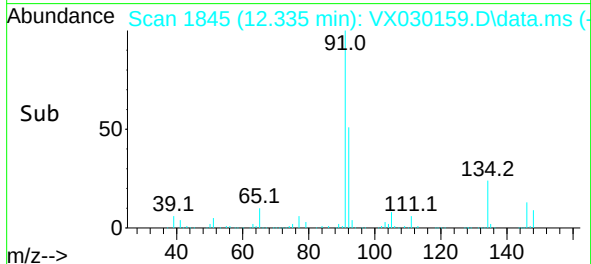
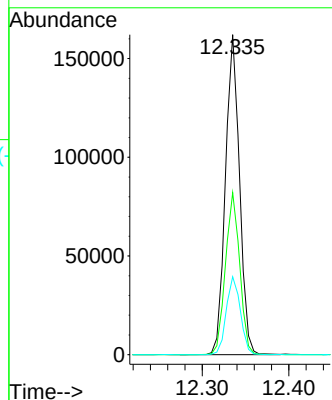
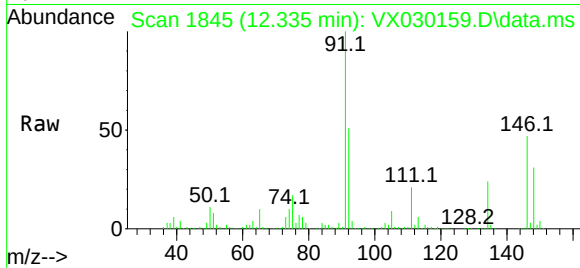




#89
n-Butylbenzene
Concen: 23.023 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

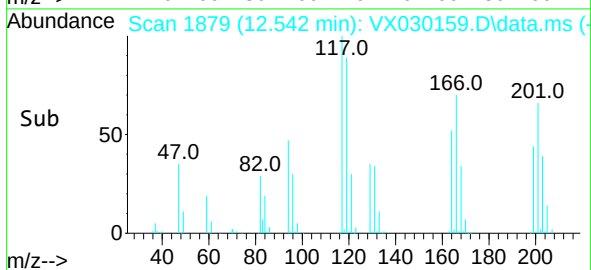
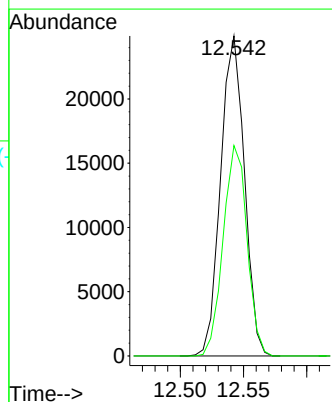
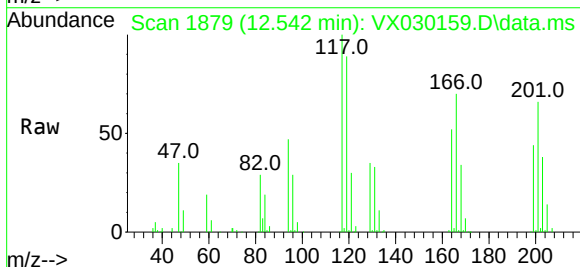
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

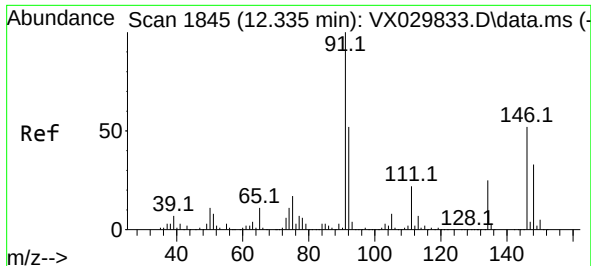
Tgt Ion: 91 Resp: 183228
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.5
134 24.4 12.6 37.8



#90
Hexachloroethane
Concen: 21.415 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 117 Resp: 32518
Ion Ratio Lower Upper
117 100
201 66.1 34.2 102.5

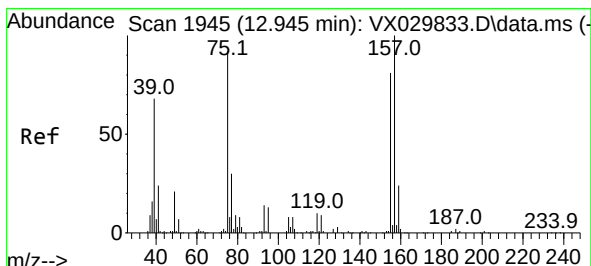
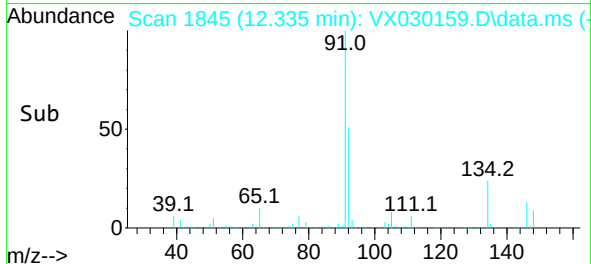
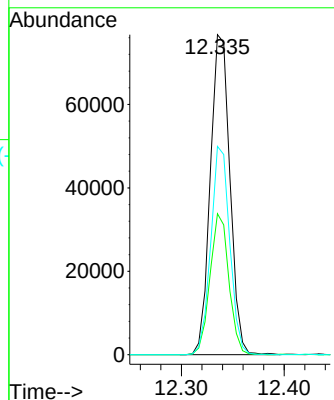
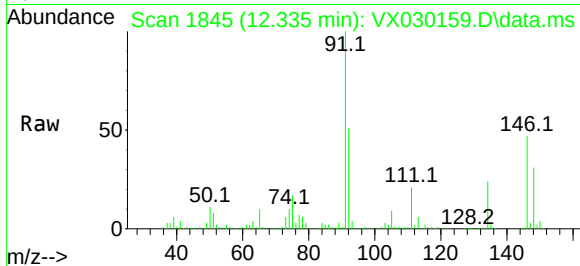




#91
1,2-Dichlorobenzene
Concen: 20.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

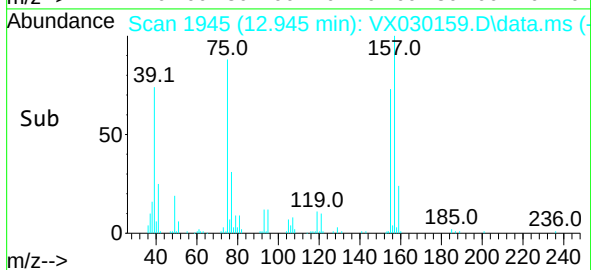
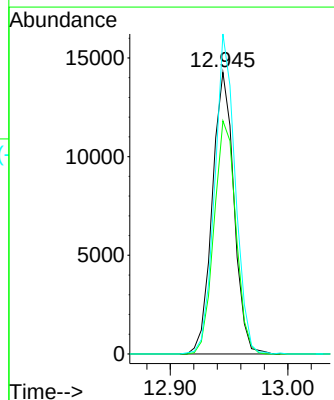
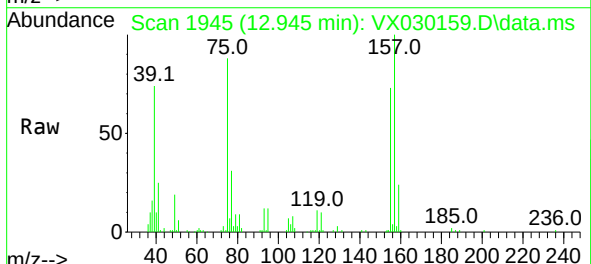
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBSD02

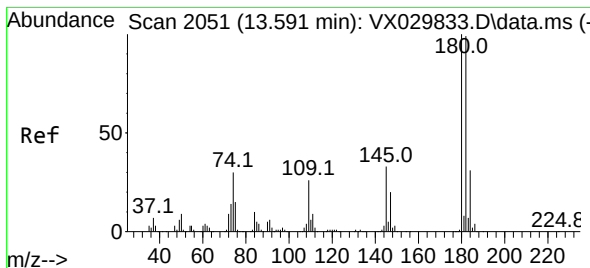
Tgt Ion:146 Resp: 101916
Ion Ratio Lower Upper
146 100
111 42.4 20.7 62.1
148 63.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.398 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030159.D
Acq: 21 Jul 2022 13:58

Tgt Ion: 75 Resp: 18270
Ion Ratio Lower Upper
75 100
155 83.4 45.0 134.8
157 108.0 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.543 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

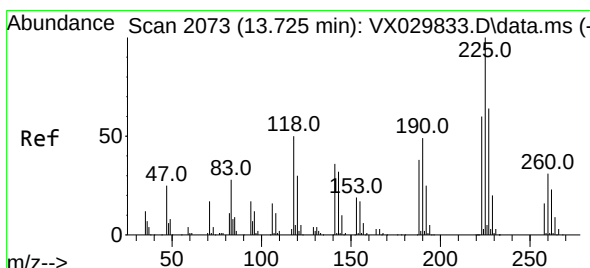
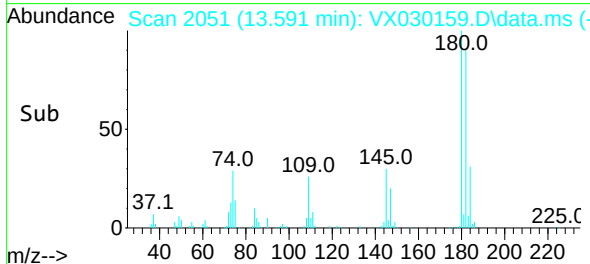
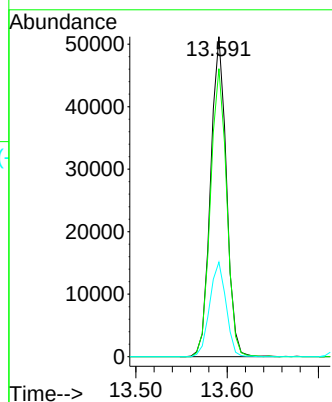
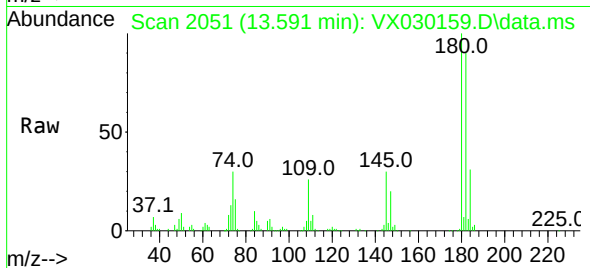
Tgt Ion:180 Resp: 61422

Ion Ratio Lower Upper

180 100

182 92.0 48.2 144.6

145 30.5 15.9 47.6



#94

Hexachlorobutadiene

Concen: 20.629 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

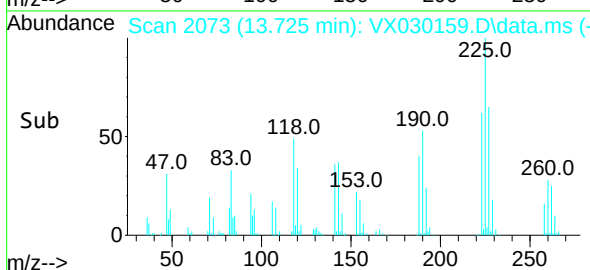
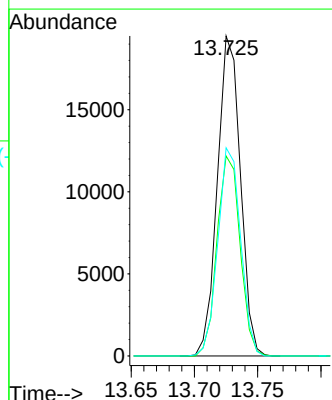
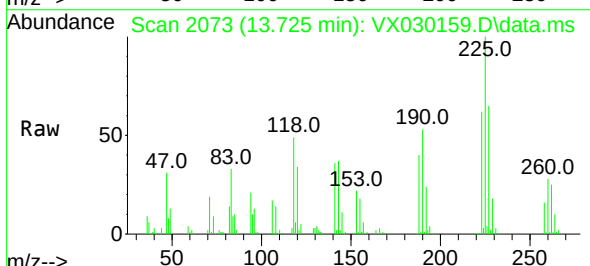
Tgt Ion:225 Resp: 24625

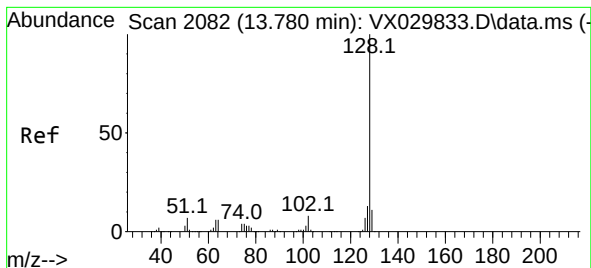
Ion Ratio Lower Upper

225 100

223 62.7 30.6 91.6

227 64.5 31.9 95.9





#95

Naphthalene

Concen: 19.969 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBSD02

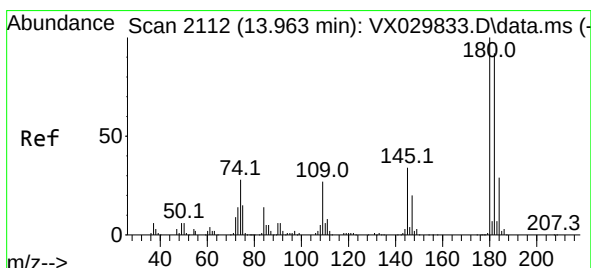
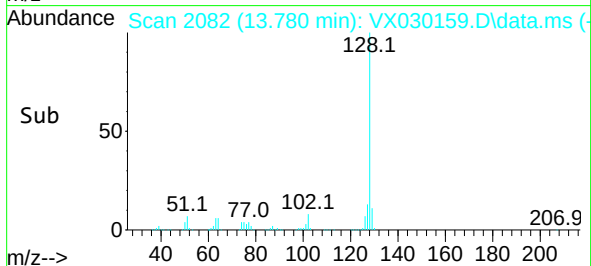
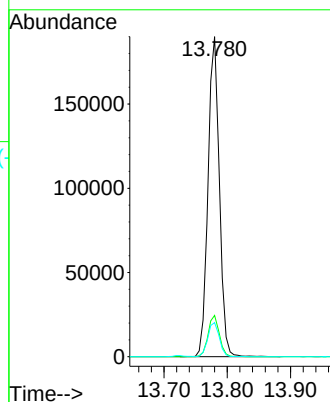
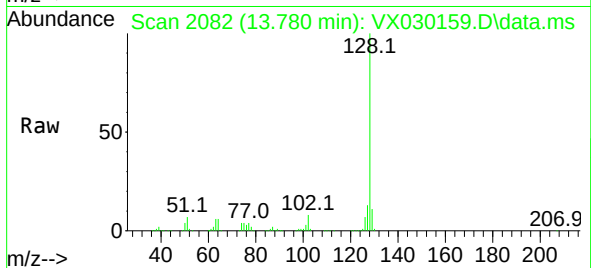
Tgt Ion:128 Resp: 236996

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.952 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030159.D

Acq: 21 Jul 2022 13:58

Tgt Ion:180 Resp: 60697

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.0

145 35.1 17.0 50.9

