

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029852.D
 Acq On : 29 Jun 2022 10:57
 Operator : JC/MD
 Sample : VX0629WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

Quant Time: Jun 29 15:00:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	232073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170439	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143795	48.949	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.900%
35) Dibromofluoromethane	5.391	113	128168	50.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.540%
50) Toluene-d8	8.653	98	495511	51.806	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.620%
62) 4-Bromofluorobenzene	11.079	95	173779	51.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48007	21.213	ug/l	98
3) Chloromethane	1.288	50	51457	19.734	ug/l	100
4) Vinyl Chloride	1.374	62	53445	20.608	ug/l	97
5) Bromomethane	1.611	94	26084	18.255	ug/l	97
6) Chloroethane	1.685	64	28850	16.991	ug/l	99
7) Trichlorofluoromethane	1.886	101	66797	20.065	ug/l	99
8) Diethyl Ether	2.136	74	30634	20.529	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	45901	19.722	ug/l	99
10) Methyl Iodide	2.453	142	58761	19.609	ug/l	98
11) Tert butyl alcohol	2.989	59	78924	102.730	ug/l	100
12) 1,1-Dichloroethene	2.319	96	47034	19.679	ug/l	97
13) Acrolein	2.239	56	36925	99.438	ug/l	99
14) Allyl chloride	2.666	41	83940	19.030	ug/l	99
15) Acrylonitrile	3.069	53	176291	98.291	ug/l	99
16) Acetone	2.386	43	136234	94.792	ug/l	97
17) Carbon Disulfide	2.514	76	111236	18.718	ug/l	99
18) Methyl Acetate	2.709	43	83950	18.947	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	158392	19.629	ug/l	98
20) Methylene Chloride	2.788	84	55775	18.376	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	48884	18.648	ug/l	96
22) Diisopropyl ether	3.764	45	172967	19.405	ug/l	98
23) Vinyl Acetate	3.727	43	761213	98.743	ug/l	100
24) 1,1-Dichloroethane	3.611	63	91242	19.410	ug/l	99
25) 2-Butanone	4.562	43	238278	95.522	ug/l	98
26) 2,2-Dichloropropane	4.477	77	63576	20.606	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	61418	19.844	ug/l	98
28) Bromochloromethane	4.897	49	37544	19.927	ug/l	97
29) Tetrahydrofuran	5.013	42	161865	98.603	ug/l	99
30) Chloroform	5.099	83	89282	19.369	ug/l	99
31) Cyclohexane	5.471	56	82207	20.070	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	70298	19.152	ug/l	99
36) 1,1-Dichloropropene	5.696	75	64672	19.072	ug/l	98
37) Ethyl Acetate	4.721	43	91030	19.628	ug/l	99
38) Carbon Tetrachloride	5.684	117	57327	19.510	ug/l	95
39) Methylcyclohexane	7.385	83	82921	20.224	ug/l	94
40) Benzene	6.044	78	217616	19.846	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48715	19.759	ug/l	97
42) 1,2-Dichloroethane	6.092	62	67617	20.093	ug/l	100
43) Isopropyl Acetate	6.342	43	138696	19.860	ug/l	99
44) Trichloroethene	7.129	130	57029	19.312	ug/l	100
45) 1,2-Dichloropropane	7.434	63	55107	19.025	ug/l	98
46) Dibromomethane	7.586	93	37681	19.886	ug/l	98
47) Bromodichloromethane	7.824	83	65358	19.243	ug/l	98
48) Methyl methacrylate	7.696	41	66698	20.143	ug/l	99
49) 1,4-Dioxane	7.684	88	30158	384.622	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	459846	99.854	ug/l	100
52) Toluene	8.720	92	131354	19.852	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	72396	20.002	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	80943	19.790	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	56062	19.448	ug/l	94
56) Ethyl methacrylate	9.122	69	91310	20.090	ug/l	98
57) 1,3-Dichloropropane	9.311	76	93013	20.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	199198	91.850	ug/l	100
59) 2-Hexanone	9.433	43	356965	99.882	ug/l	100
60) Dibromochloromethane	9.525	129	49752	19.534	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58682	19.921	ug/l	99
64) Tetrachloroethene	9.275	164	43355	19.894	ug/l	97
65) Chlorobenzene	10.079	112	140815	19.416	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46329	19.118	ug/l	98
67) Ethyl Benzene	10.195	91	250571	19.863	ug/l	99
68) m/p-Xylenes	10.305	106	191785	39.640	ug/l	100
69) o-Xylene	10.646	106	94925	19.370	ug/l	97
70) Styrene	10.659	104	158068	19.513	ug/l	99
71) Bromoform	10.805	173	33960	19.647	ug/l #	99
73) Isopropylbenzene	10.963	105	243175	19.718	ug/l	100
74) N-amyl acetate	10.842	43	118041	19.332	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	93161	19.188	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	96361	23.617	ug/l	88
77) Bromobenzene	11.201	156	57596	19.416	ug/l	99
78) n-propylbenzene	11.305	91	284156	19.536	ug/l	100
79) 2-Chlorotoluene	11.366	91	167404	19.358	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	197820	19.322	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	26321	20.487	ug/l	99
82) 4-Chlorotoluene	11.457	91	188124	19.095	ug/l	98
83) tert-Butylbenzene	11.719	119	195986	19.315	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	202971	19.790	ug/l	100
85) sec-Butylbenzene	11.890	105	244790	19.145	ug/l	100
86) p-Isopropyltoluene	12.012	119	197211	19.324	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	107946	18.953	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	110764	19.060	ug/l	100
89) n-Butylbenzene	12.335	91	177087	18.460	ug/l	99
90) Hexachloroethane	12.542	117	29488	17.713	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	109710	19.608	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19233	18.957	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	65649	19.362	ug/l	95
94) Hexachlorobutadiene	13.725	225	22362	17.828	ug/l	95
95) Naphthalene	13.774	128	268949	19.537	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66761	19.233	ug/l	99

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ClientSampleId :
VX0629WBS01

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

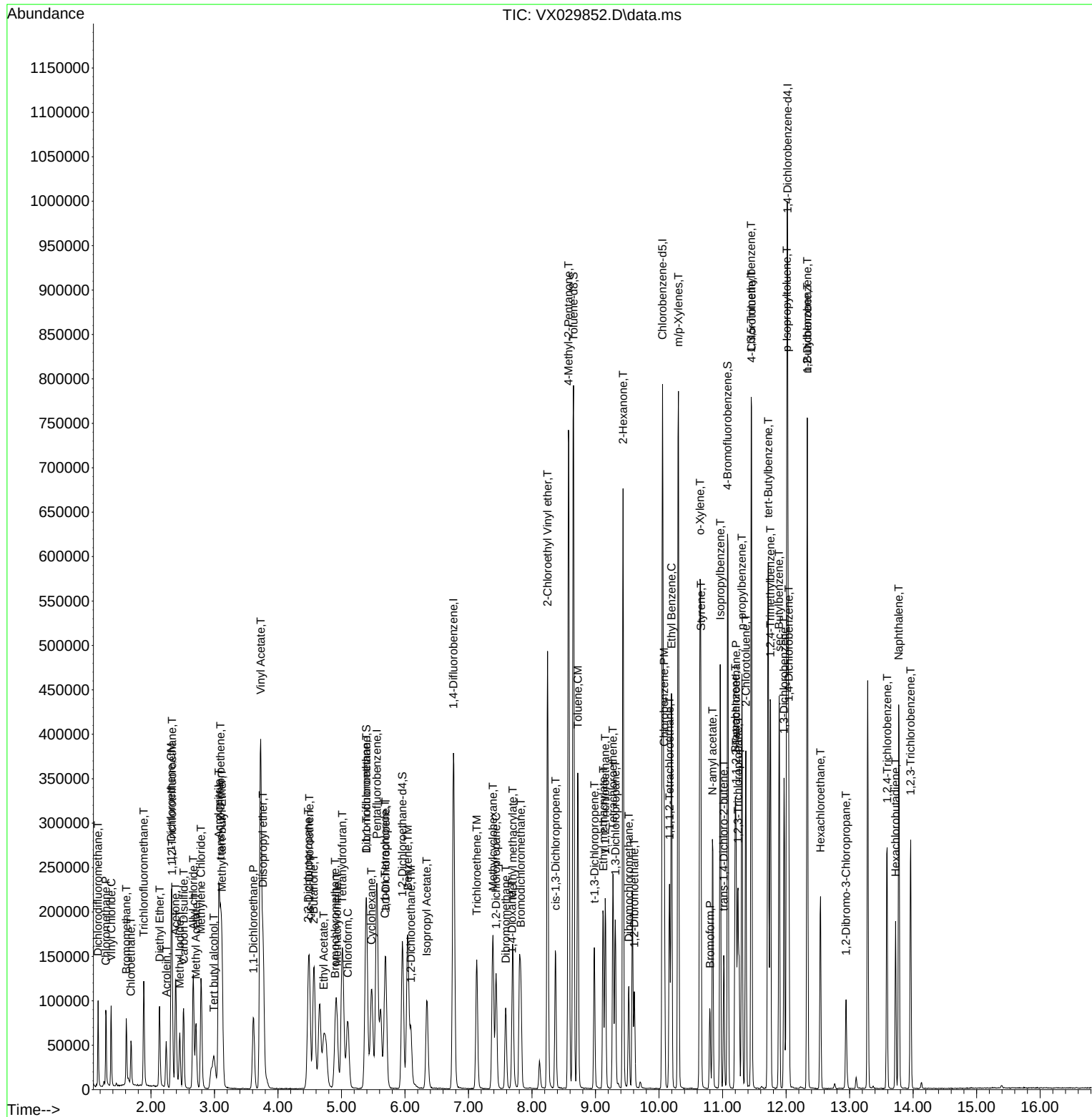
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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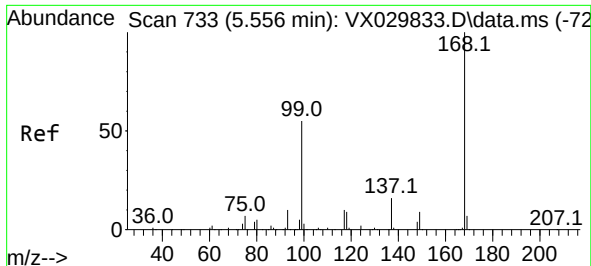
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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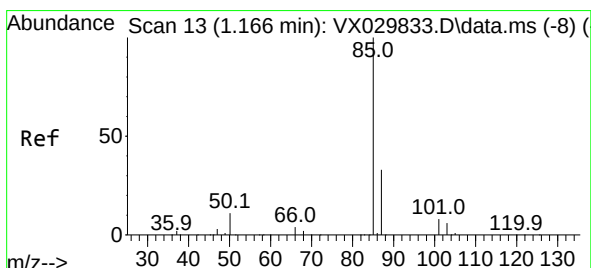
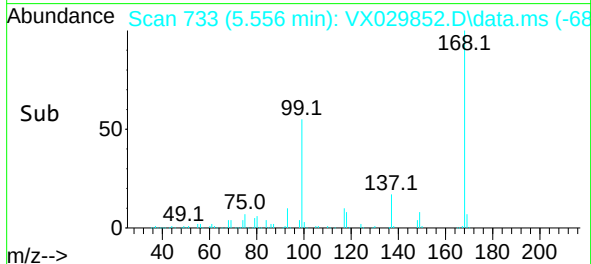
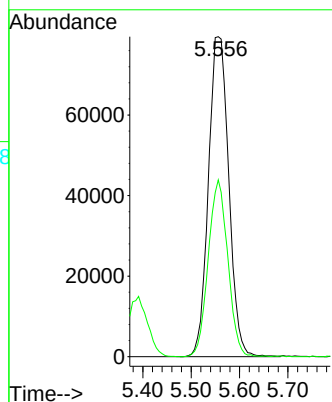
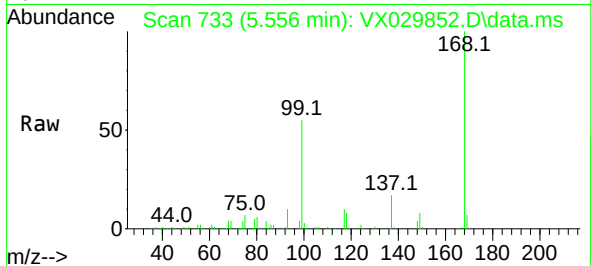




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029852.D
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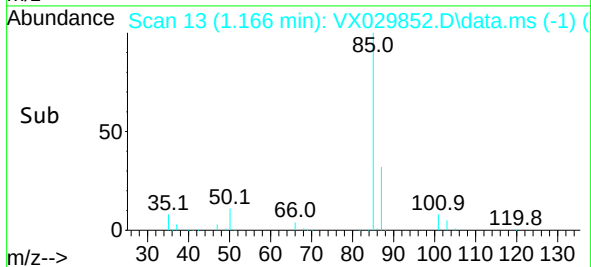
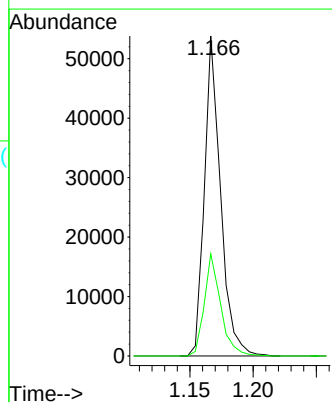
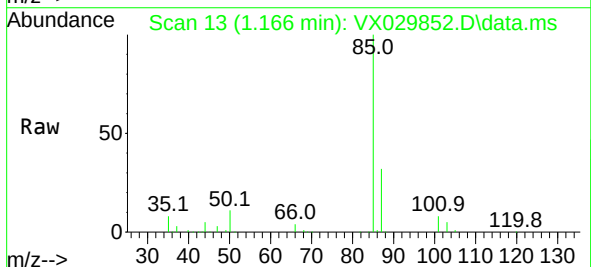
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

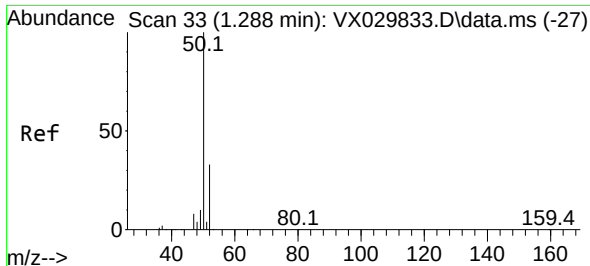
Tgt Ion:168 Resp: 232073
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 21.213 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 85 Resp: 48007
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5

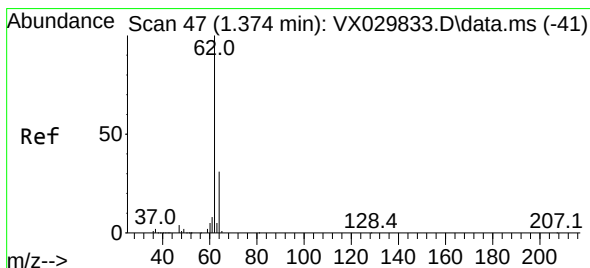
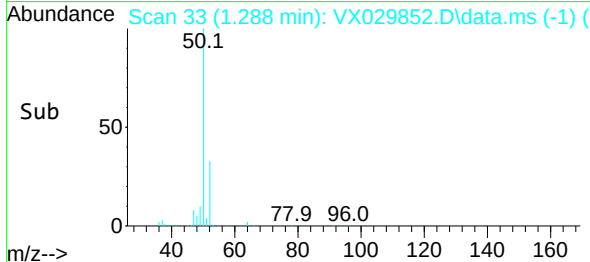
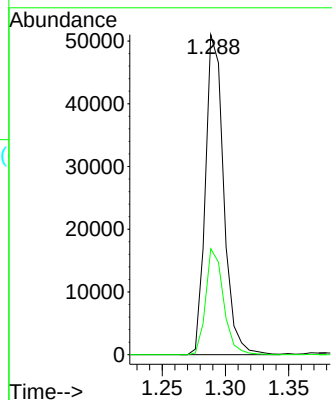
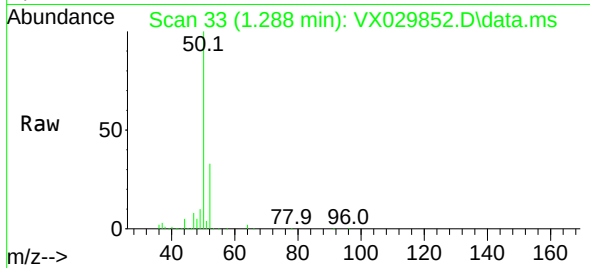




#3
Chloromethane
Concen: 19.734 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

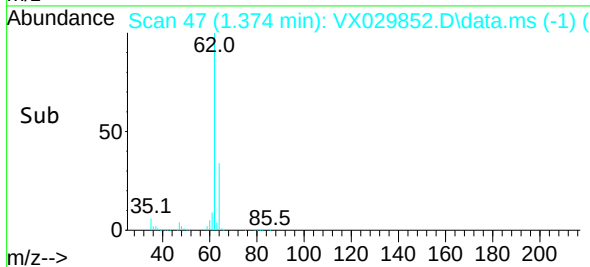
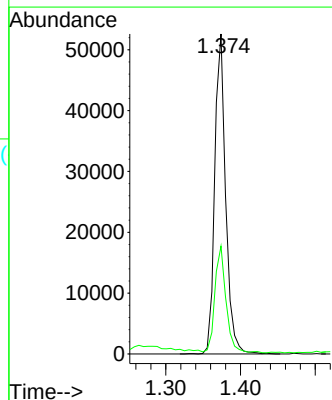
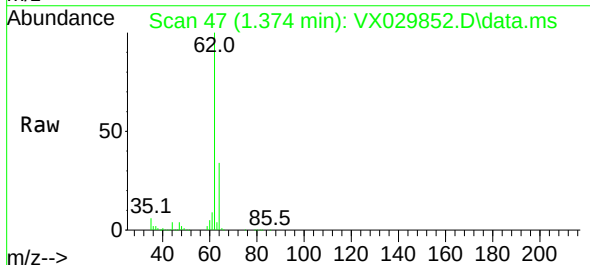
Instrument :
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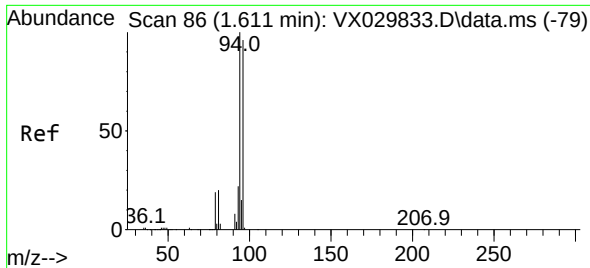
Tgt Ion: 50 Resp: 51457
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 20.608 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 62 Resp: 53445
Ion Ratio Lower Upper
62 100
64 33.1 25.2 37.8

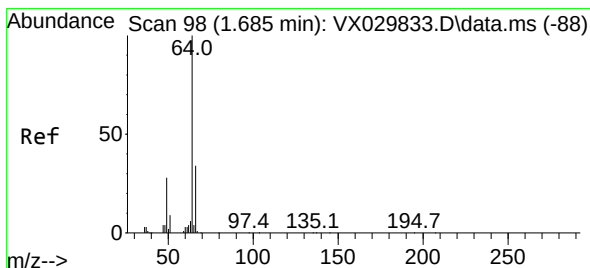
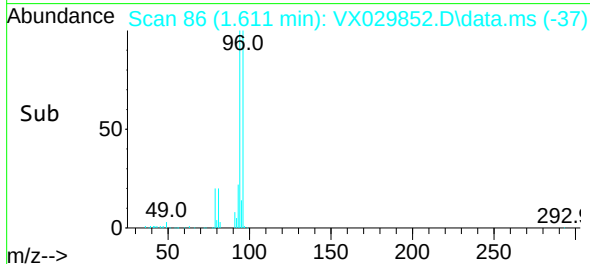
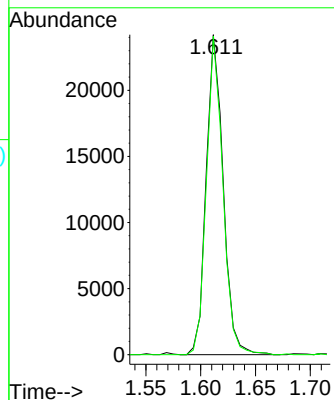
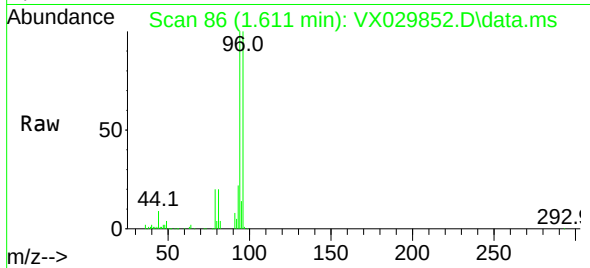




#5
Bromomethane
Concen: 18.255 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029852.D
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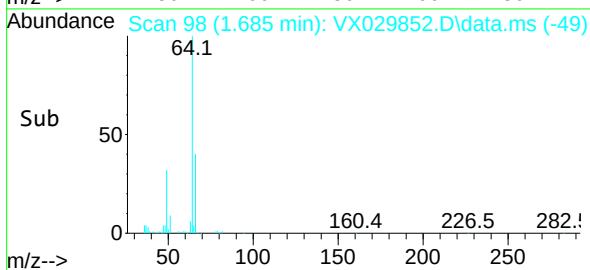
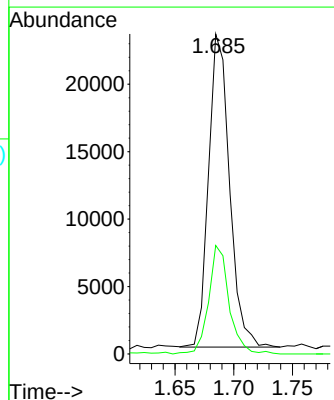
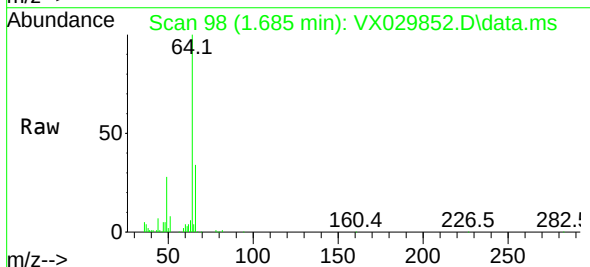
Instrument :
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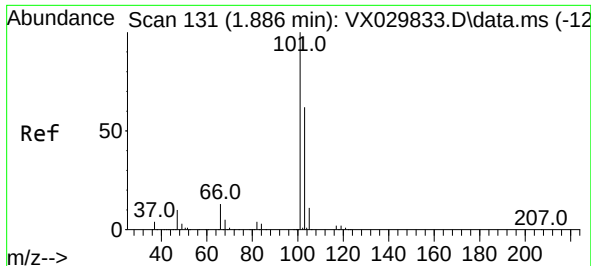
Tgt Ion: 94 Resp: 26084
Ion Ratio Lower Upper
94 100
96 99.5 76.9 115.3



#6
Chloroethane
Concen: 16.991 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 64 Resp: 28850
Ion Ratio Lower Upper
64 100
66 34.6 27.2 40.8

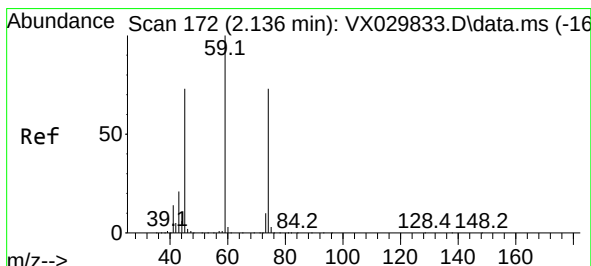
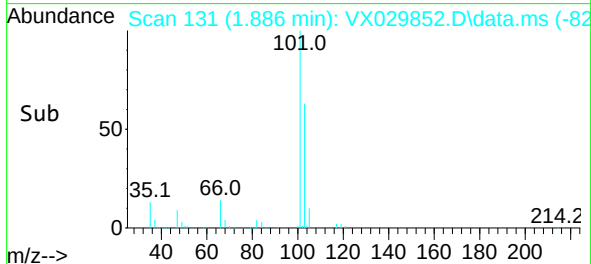
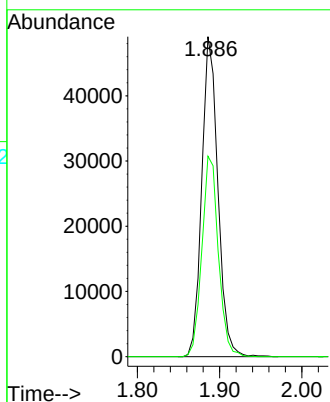
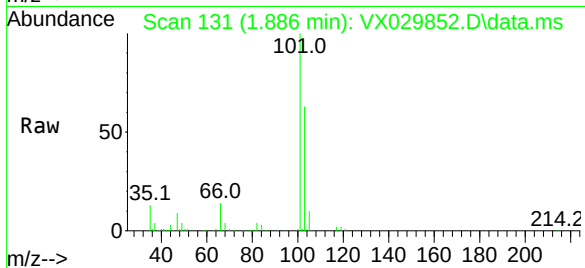




#7
 Trichlorofluoromethane
 Concen: 20.065 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

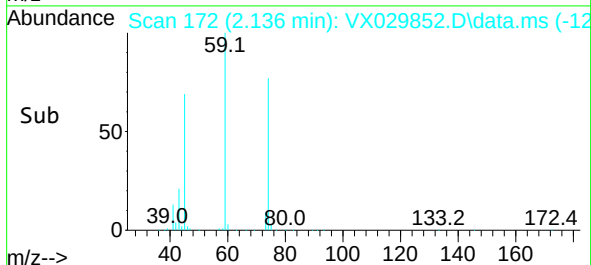
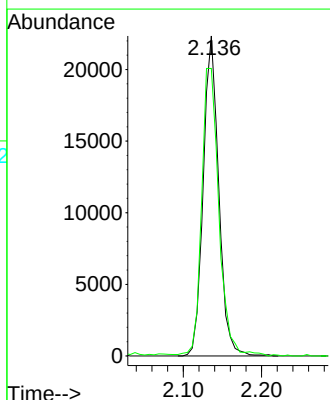
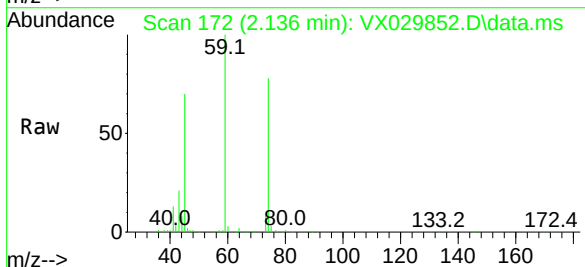
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

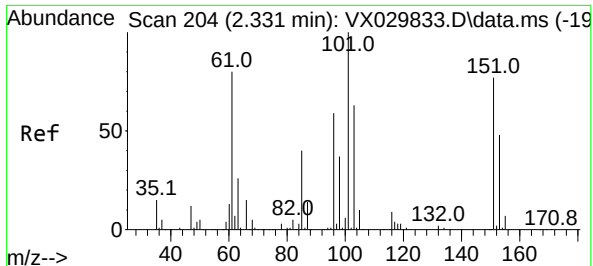
Tgt Ion:101 Resp: 66797
 Ion Ratio Lower Upper
 101 100
 103 62.7 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.529 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029852.D
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Tgt Ion: 74 Resp: 30634
 Ion Ratio Lower Upper
 74 100
 45 100.5 51.5 154.7

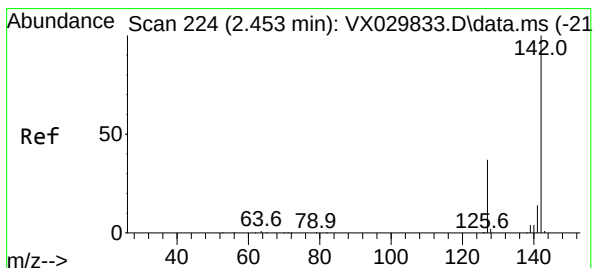
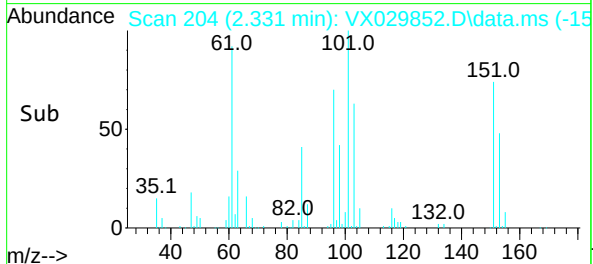
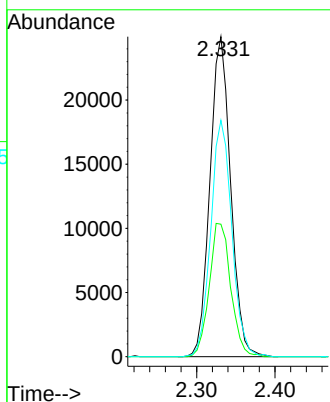
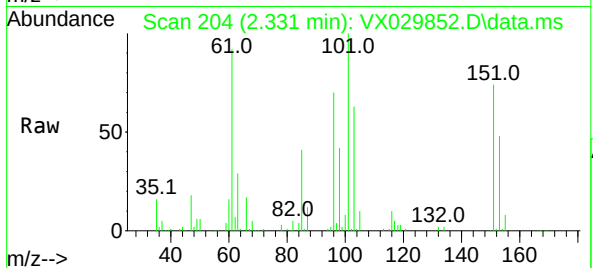




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.722 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

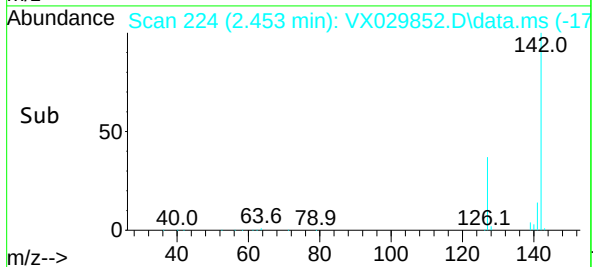
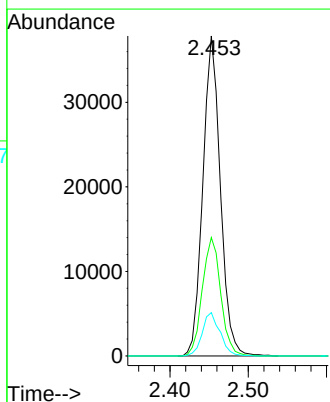
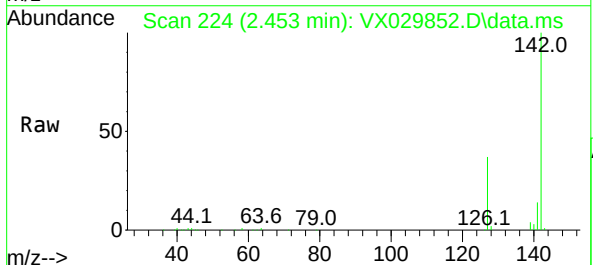
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

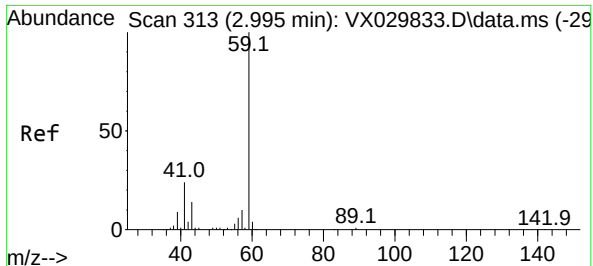
Tgt Ion:101 Resp: 45901
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 75.2 59.4 89.0



#10
Methyl Iodide
Concen: 19.609 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion:142 Resp: 58761
Ion Ratio Lower Upper
142 100
127 38.9 30.2 45.2
141 13.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 102.730 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

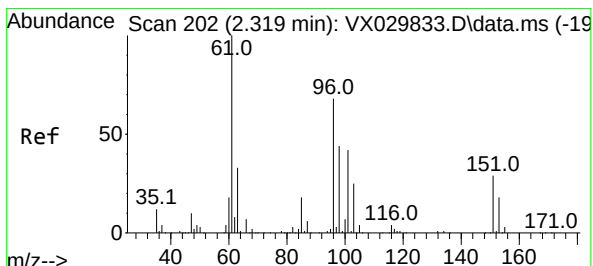
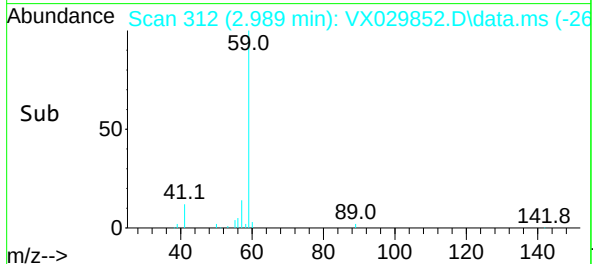
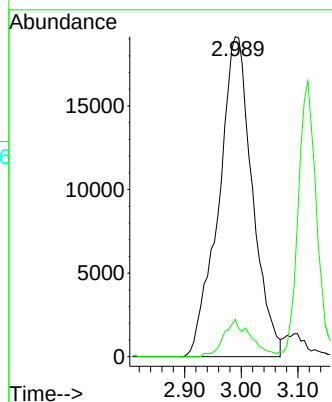
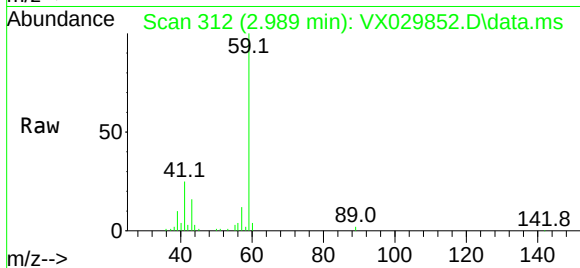
VX0629WBS01

Tgt Ion: 59 Resp: 78924

Ion Ratio Lower Upper

59 100

57 9.3 7.4 11.2



#12

1,1-Dichloroethene

Concen: 19.679 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

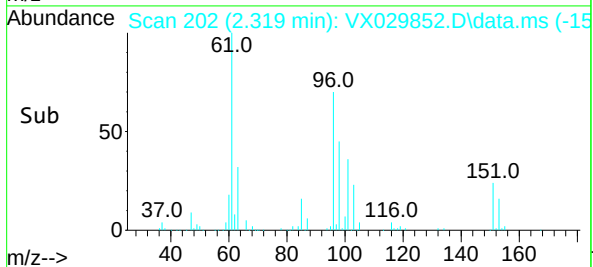
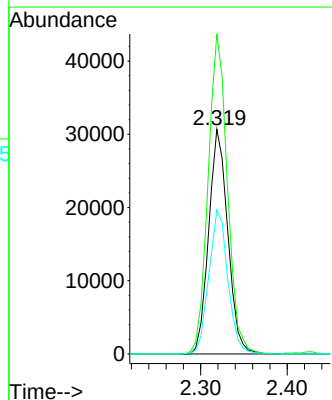
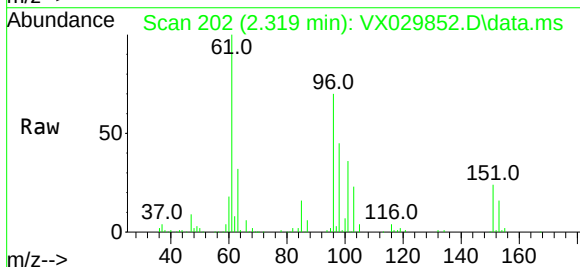
Tgt Ion: 96 Resp: 47034

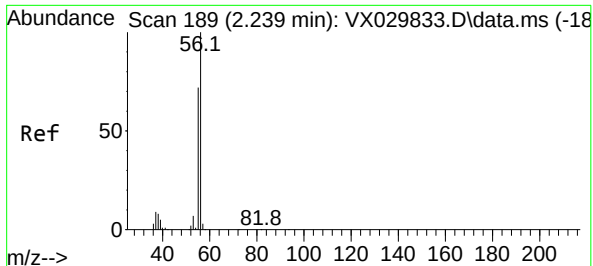
Ion Ratio Lower Upper

96 100

61 142.5 117.4 176.0

98 64.0 52.2 78.4





#13

Acrolein

Concen: 99.438 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

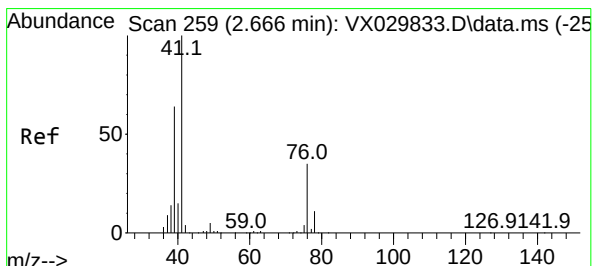
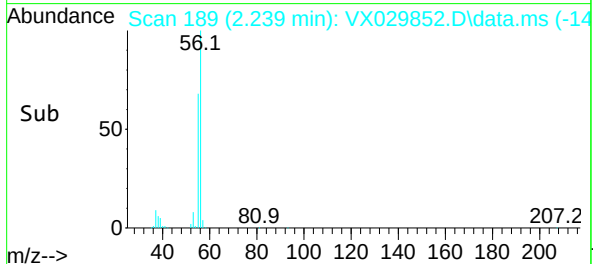
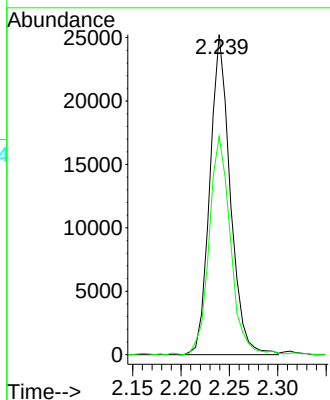
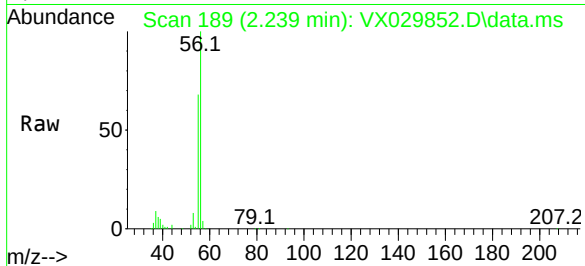
VX0629WBS01

Tgt Ion: 56 Resp: 36925

Ion Ratio Lower Upper

56 100

55 71.4 56.6 84.8



#14

Allyl chloride

Concen: 19.030 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

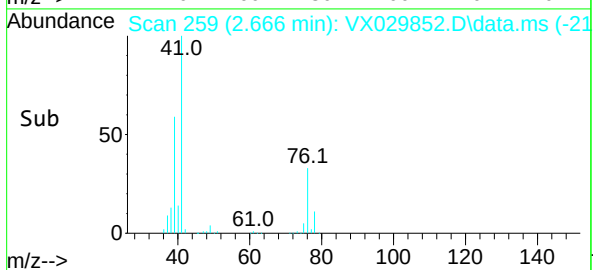
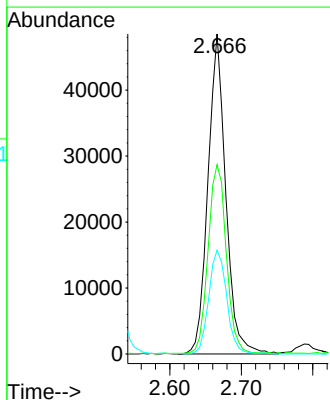
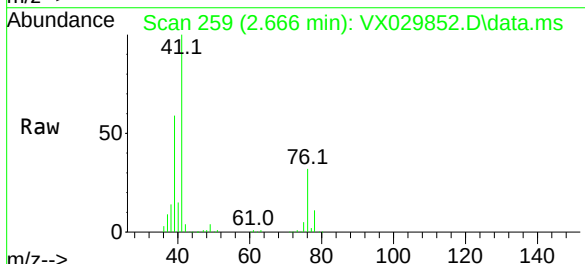
Tgt Ion: 41 Resp: 83940

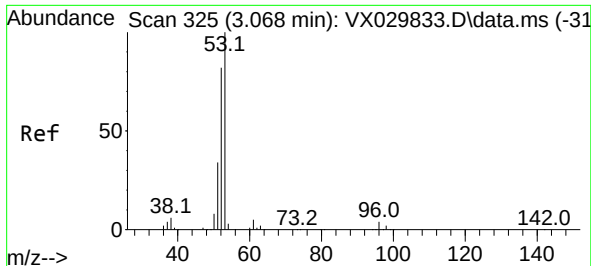
Ion Ratio Lower Upper

41 100

39 60.3 48.9 73.3

76 32.6 26.9 40.3

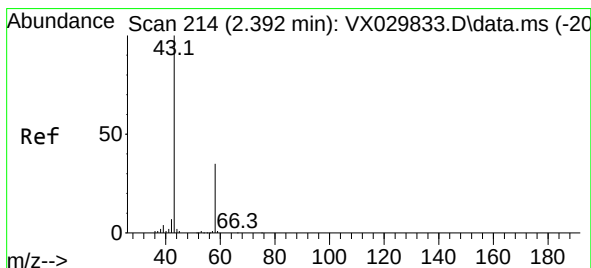
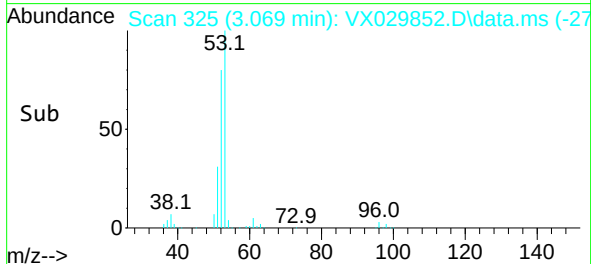
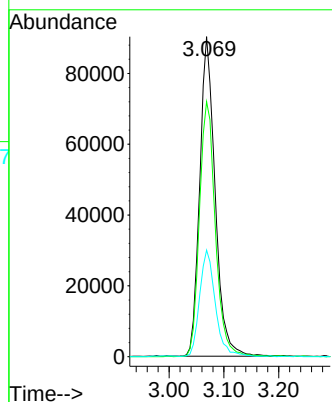
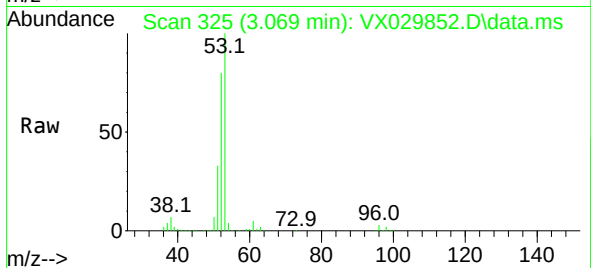




#15
Acrylonitrile
Concen: 98.291 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

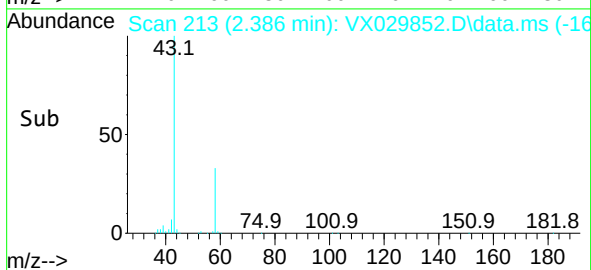
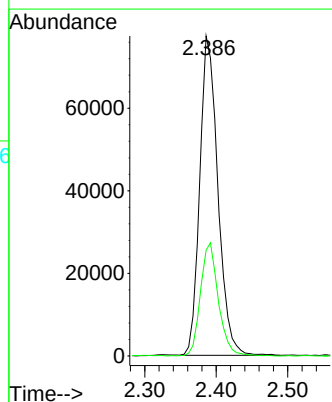
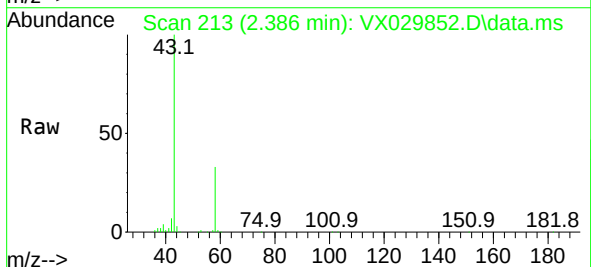
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

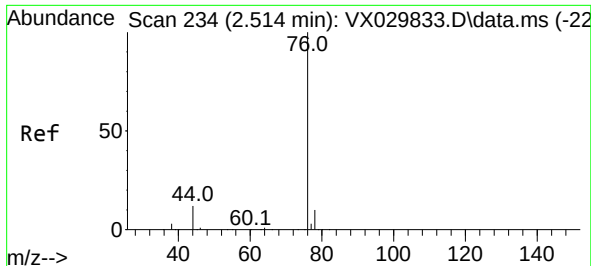
Tgt Ion: 53 Resp: 176291
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 33.8 27.7 41.5



#16
Acetone
Concen: 94.792 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 43 Resp: 136234
Ion Ratio Lower Upper
43 100
58 33.1 27.7 41.5

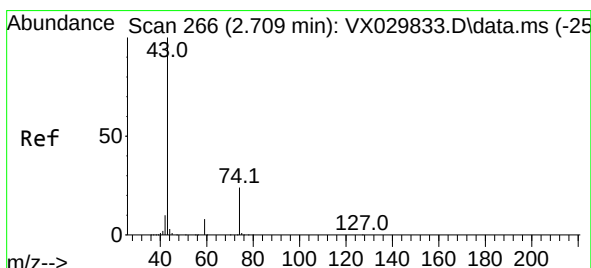
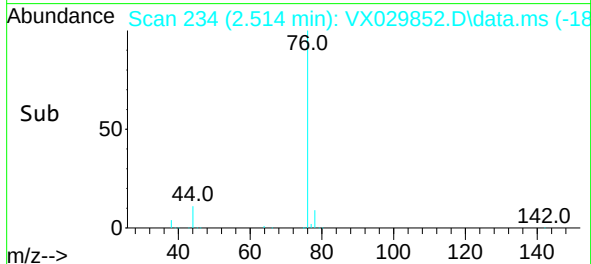
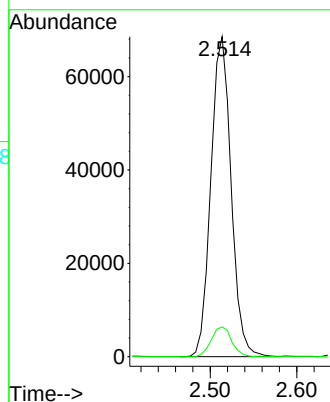
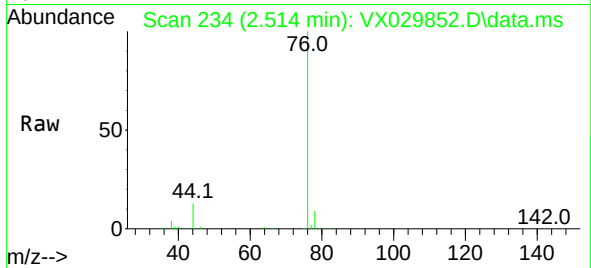




#17
Carbon Disulfide
Concen: 18.718 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

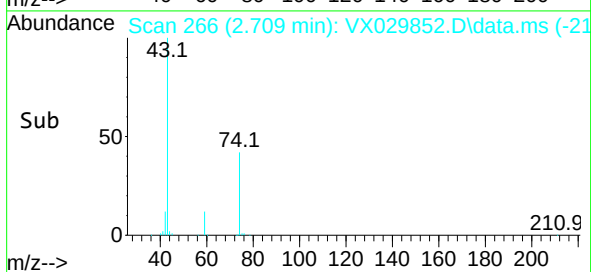
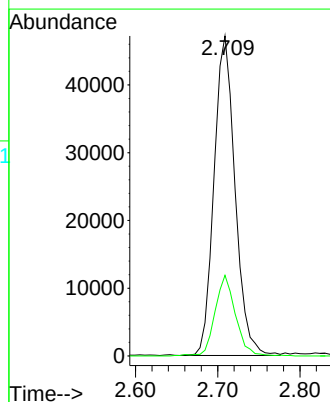
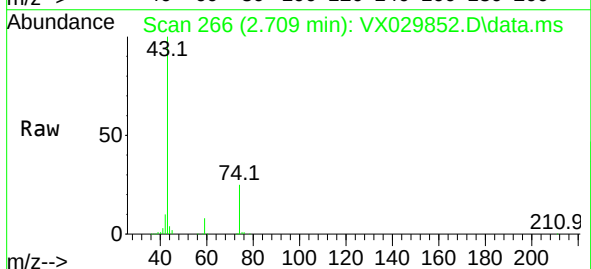
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

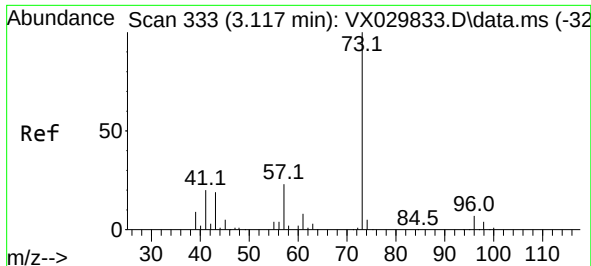
Tgt Ion: 76 Resp: 111236
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6



#18
Methyl Acetate
Concen: 18.947 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 43 Resp: 83950
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2

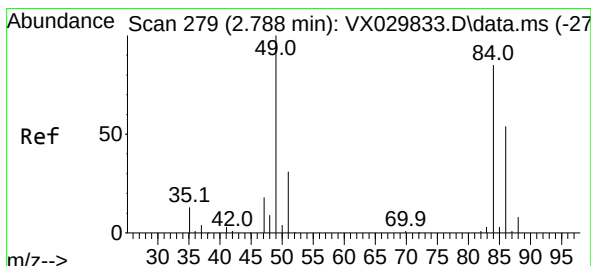
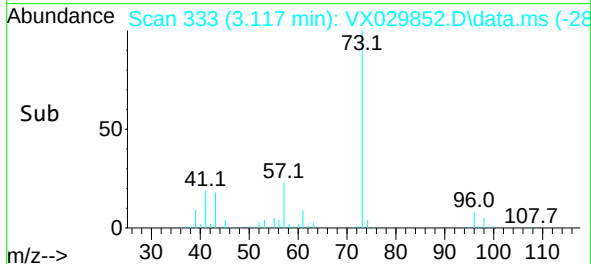
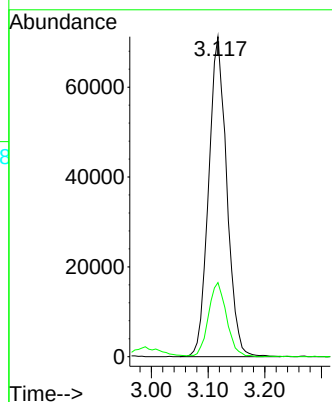
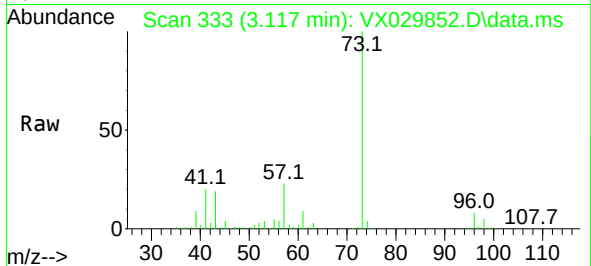




#19
Methyl tert-butyl Ether
Concen: 19.629 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

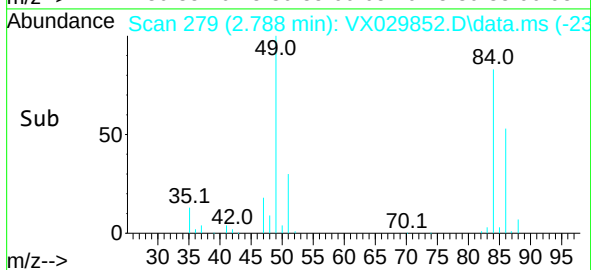
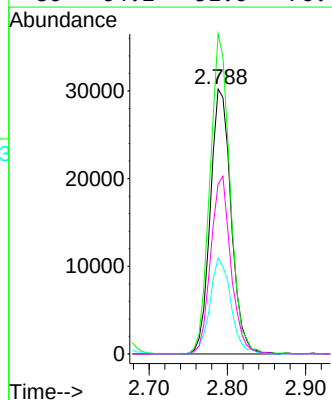
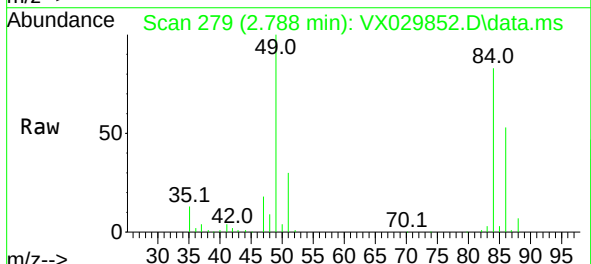
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

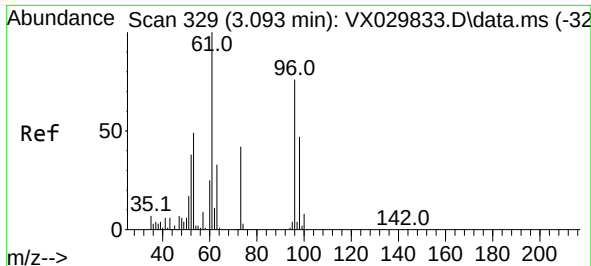
Tgt Ion: 73 Resp: 158392
Ion Ratio Lower Upper
73 100
57 23.0 19.0 28.6



#20
Methylene Chloride
Concen: 18.376 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 84 Resp: 55775
Ion Ratio Lower Upper
84 100
49 120.8 93.8 140.6
51 36.1 29.4 44.0
86 64.2 51.0 76.4

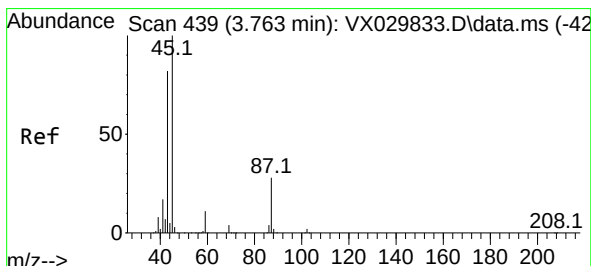
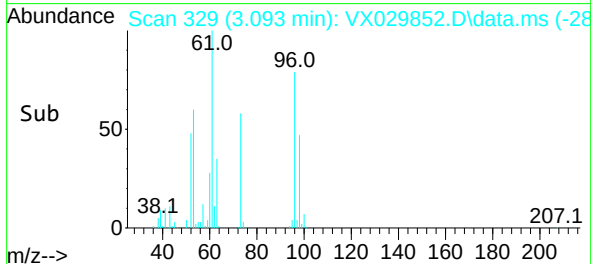
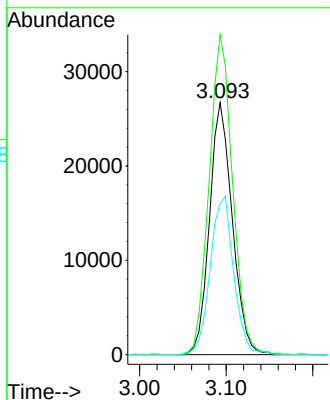
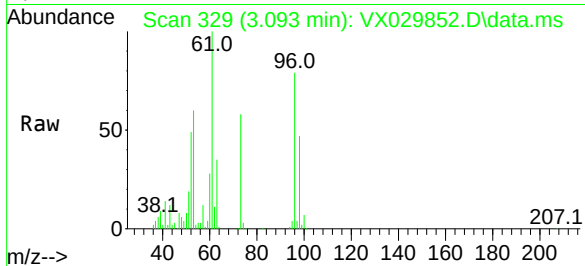




#21
trans-1,2-Dichloroethene
Concen: 18.648 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

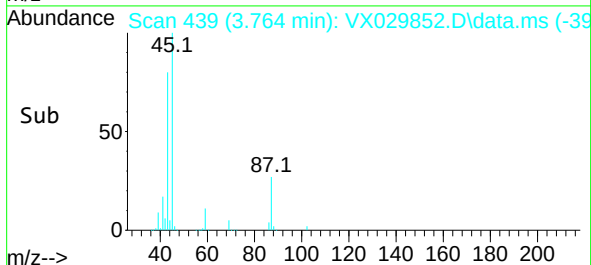
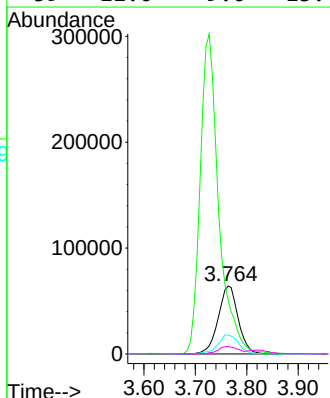
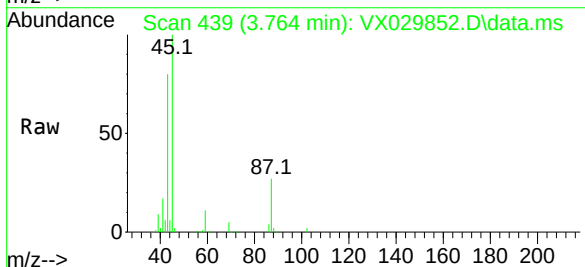
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

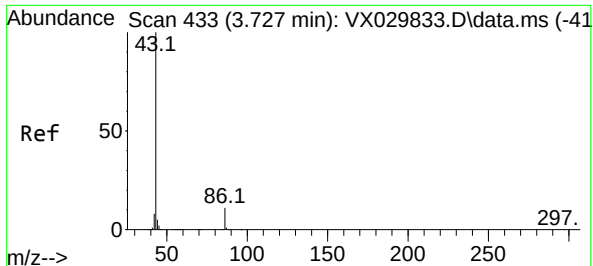
Tgt Ion: 96 Resp: 48884
Ion Ratio Lower Upper
96 100
61 126.9 105.6 158.4
98 60.0 50.1 75.1



#22
Diisopropyl ether
Concen: 19.405 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 45 Resp: 172967
Ion Ratio Lower Upper
45 100
43 79.8 65.4 98.0
87 27.5 22.3 33.5
59 11.0 9.0 13.4

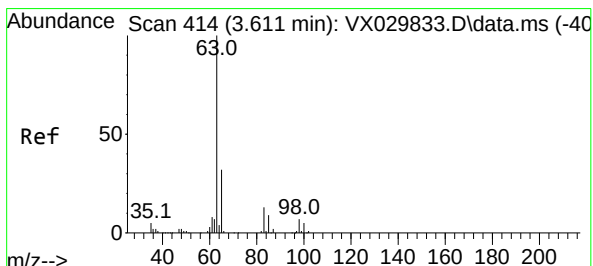
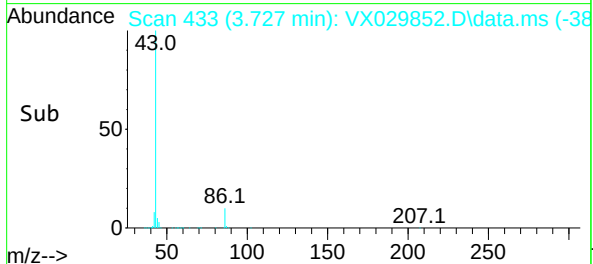
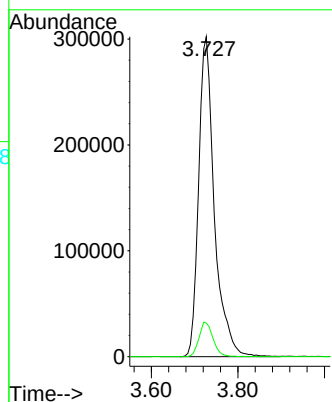
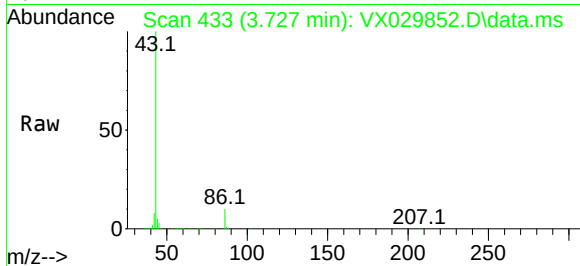




#23
 Vinyl Acetate
 Concen: 98.743 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

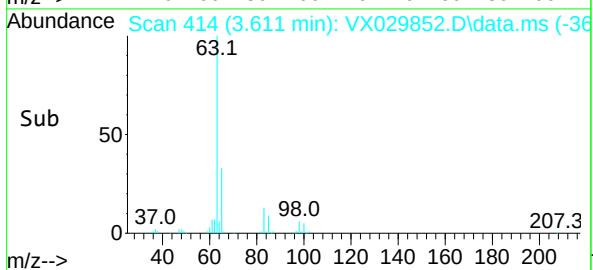
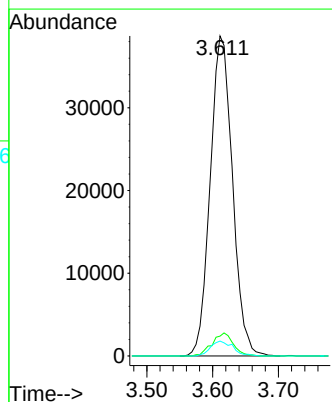
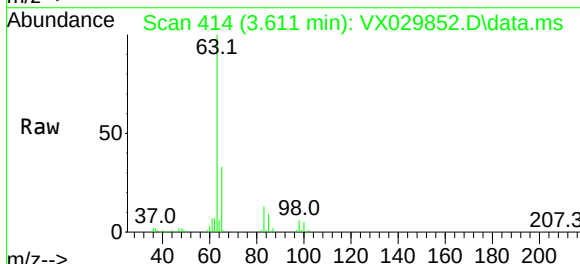
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

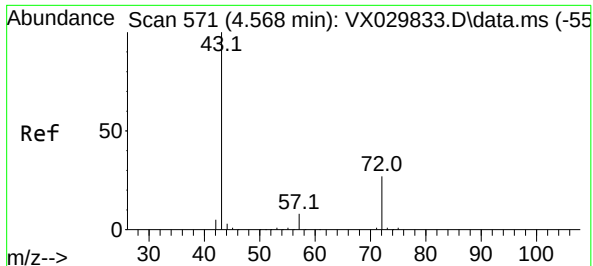
Tgt Ion: 43 Resp: 761213
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.410 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

Tgt Ion: 63 Resp: 91242
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.6 2.3 6.9

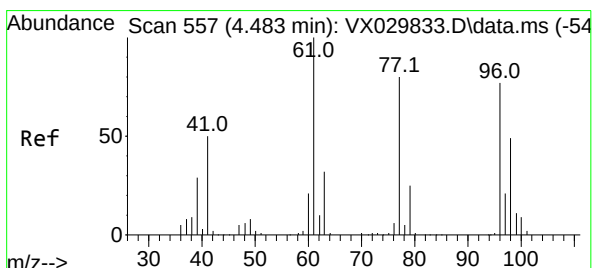
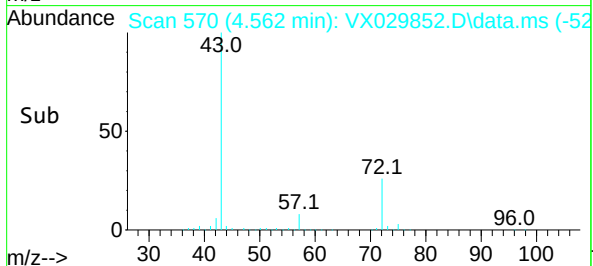
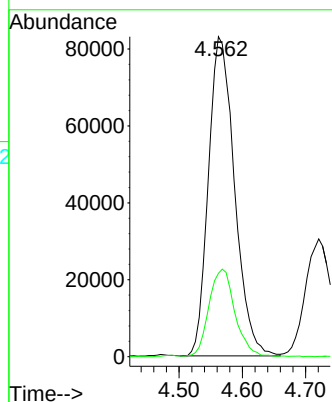
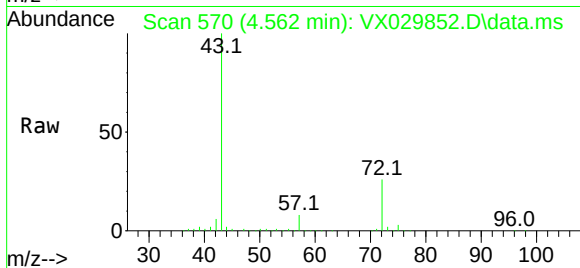




#25
2-Butanone
Concen: 95.522 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

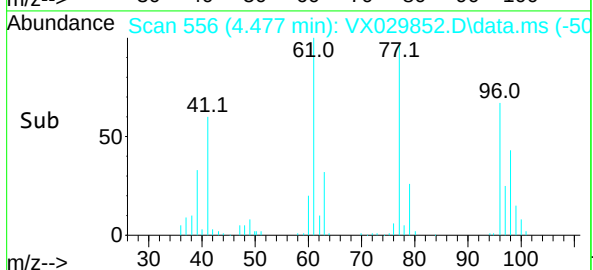
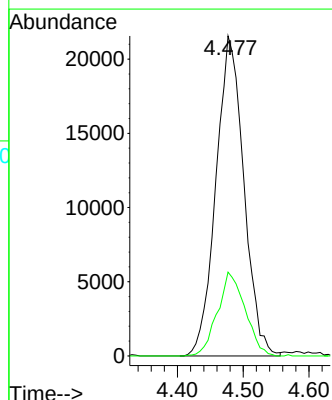
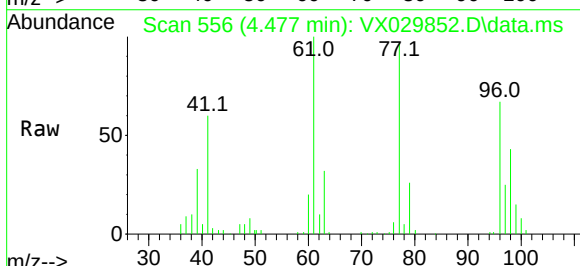
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

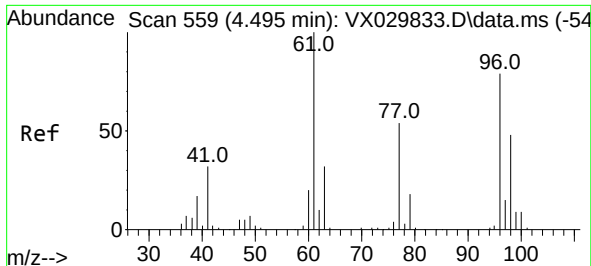
Tgt Ion: 43 Resp: 238278
Ion Ratio Lower Upper
43 100
72 25.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 20.606 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 77 Resp: 63576
Ion Ratio Lower Upper
77 100
97 25.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 19.844 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

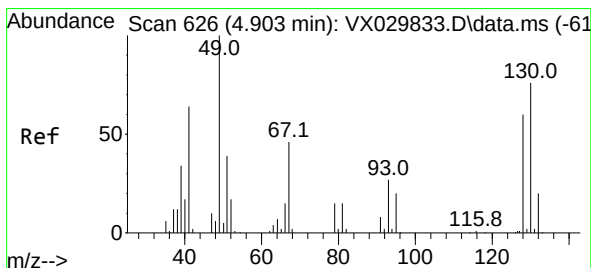
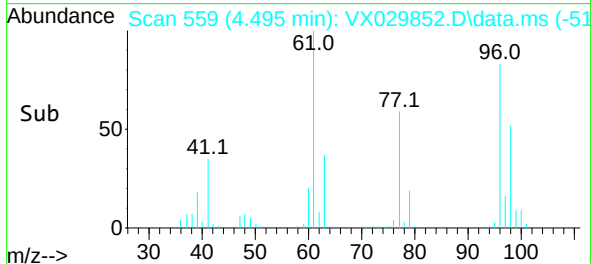
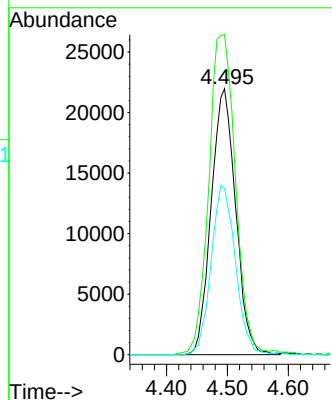
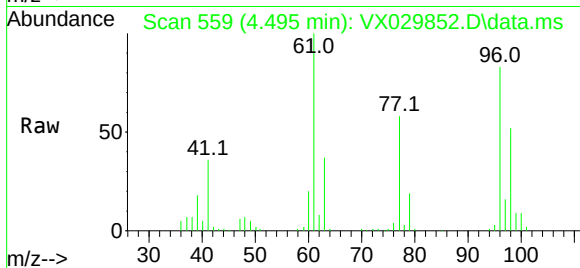
Tgt Ion: 96 Resp: 61418

Ion Ratio Lower Upper

96 100

61 131.8 0.0 270.0

98 63.1 0.0 127.8



#28

Bromochloromethane

Concen: 19.927 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

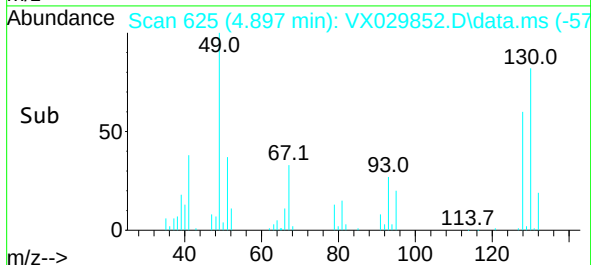
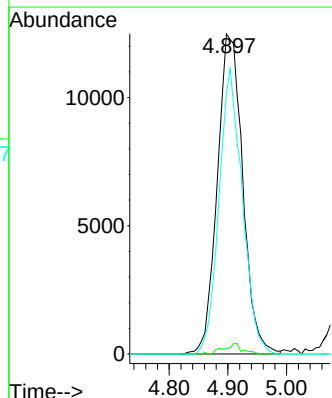
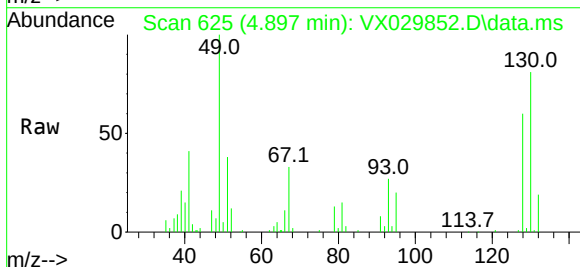
Tgt Ion: 49 Resp: 37544

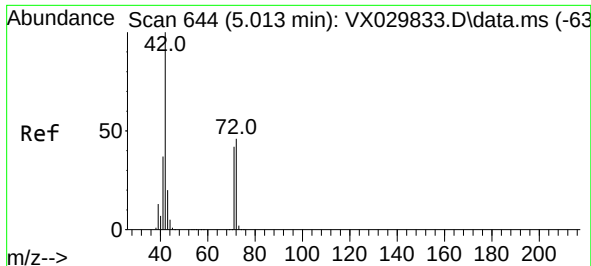
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 81.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 98.603 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX029852.D

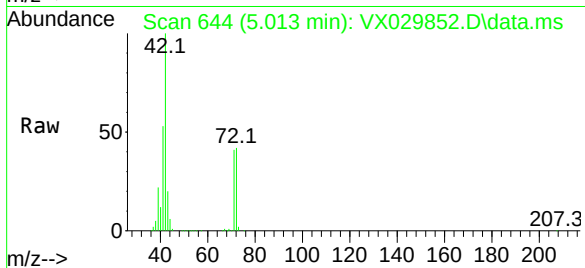
Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01



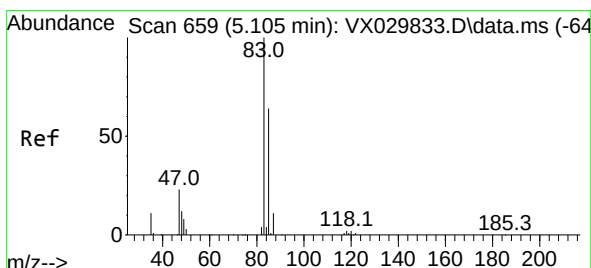
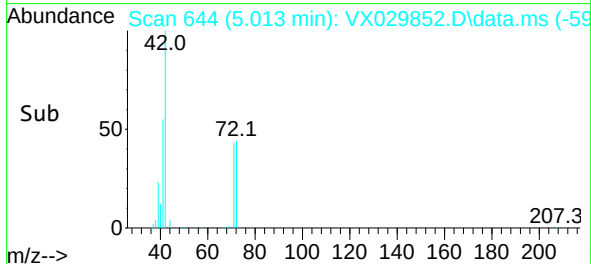
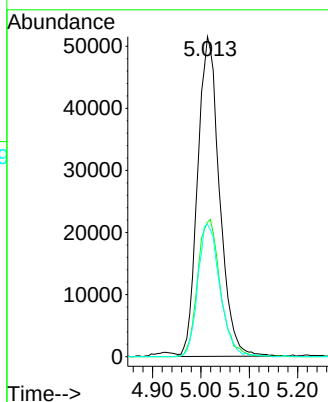
Tgt Ion: 42 Resp: 161865

Ion Ratio Lower Upper

42 100

72 44.5 36.5 54.7

71 42.0 33.9 50.9



#30

Chloroform

Concen: 19.369 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029852.D

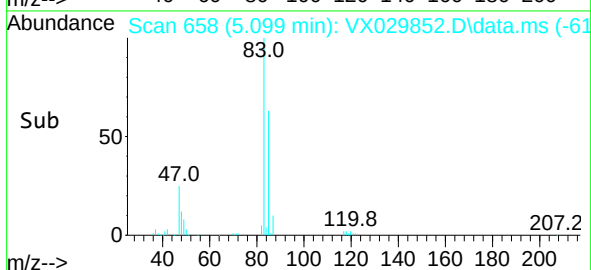
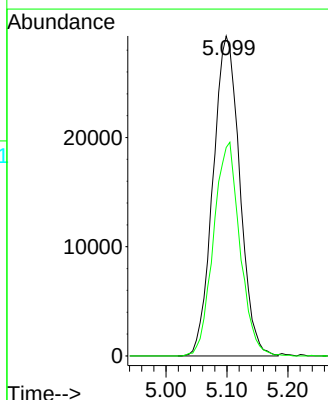
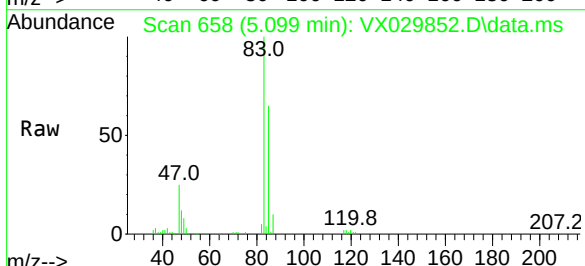
Acq: 29 Jun 2022 10:57

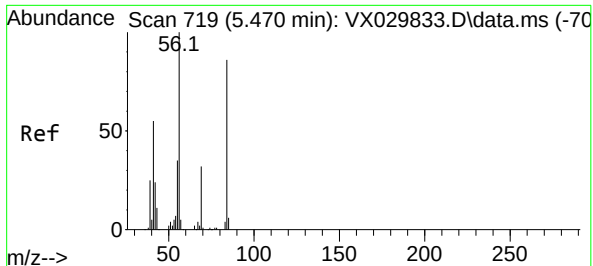
Tgt Ion: 83 Resp: 89282

Ion Ratio Lower Upper

83 100

85 65.2 51.5 77.3

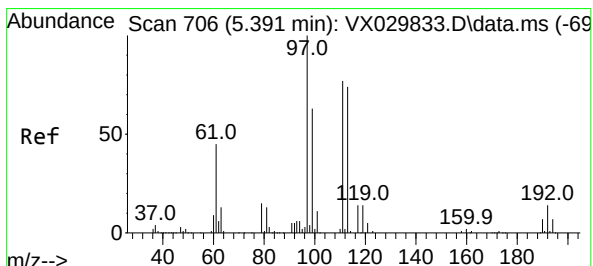
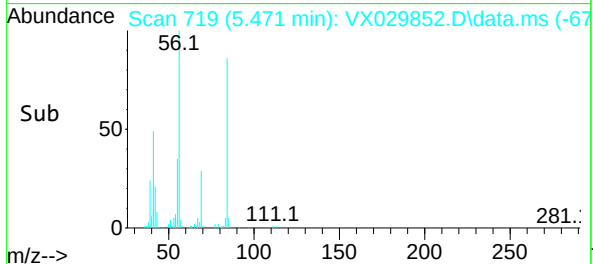
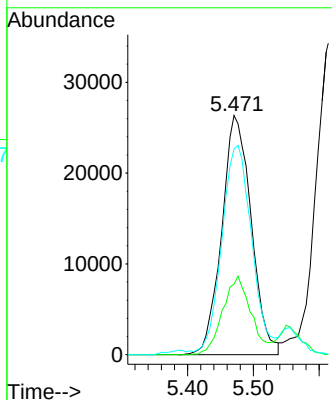
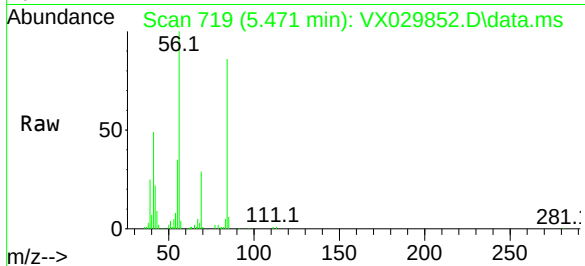




#31
Cyclohexane
Concen: 20.070 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

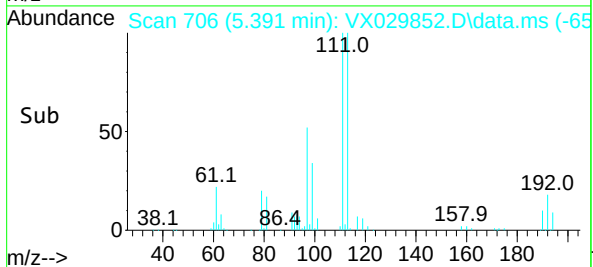
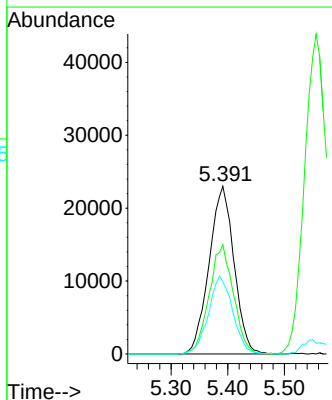
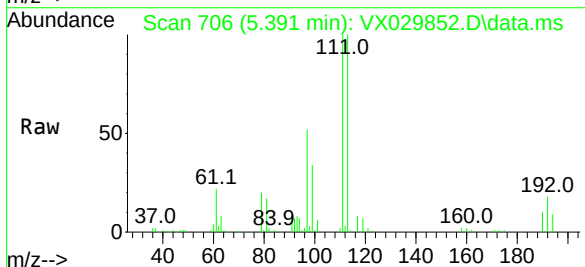
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

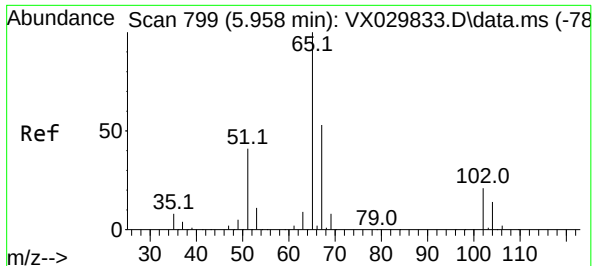
Tgt Ion: 56 Resp: 82207
Ion Ratio Lower Upper
56 100
69 29.5 25.4 38.0
84 84.2 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 19.152 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 97 Resp: 70298
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.0
61 45.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.949 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

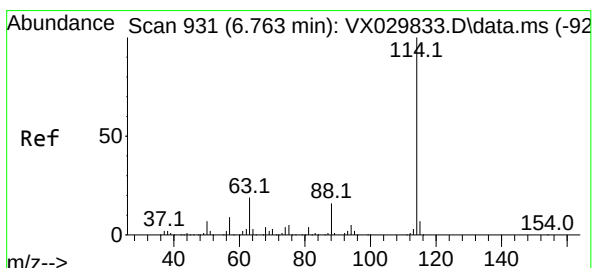
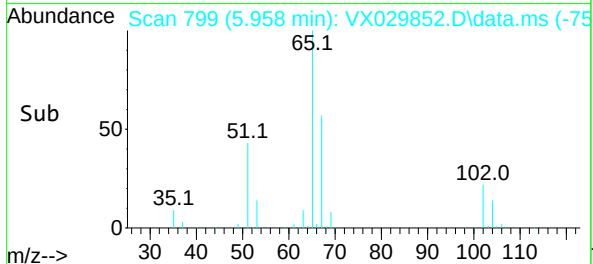
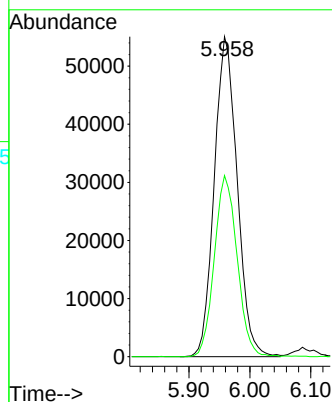
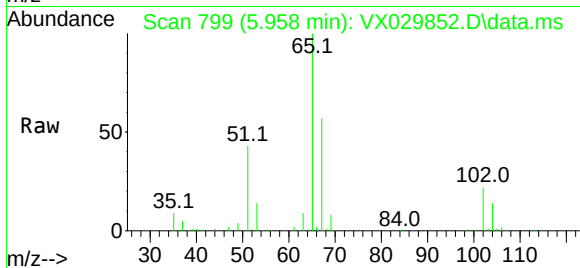
VX0629WBS01

Tgt Ion: 65 Resp: 143795

Ion Ratio Lower Upper

65 100

67 56.3 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: VX029852.D

Acq: 29 Jun 2022 10:57

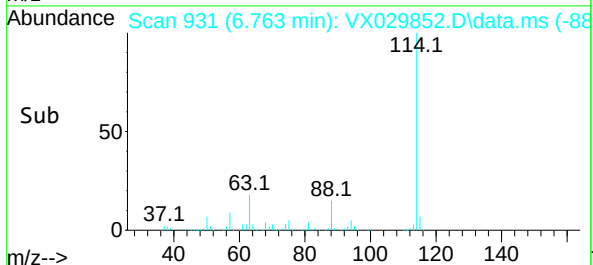
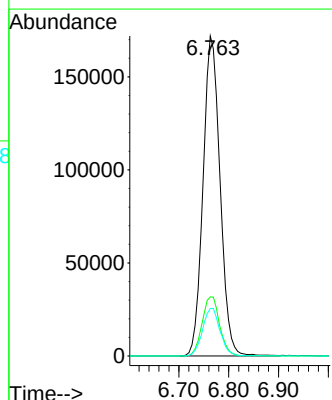
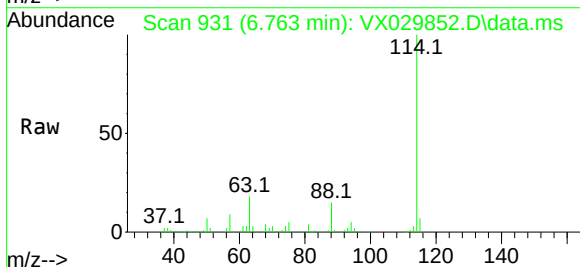
Tgt Ion: 114 Resp: 407971

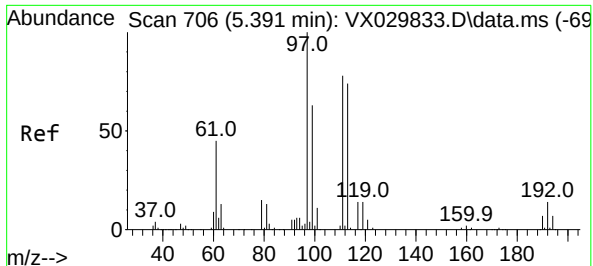
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.270 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

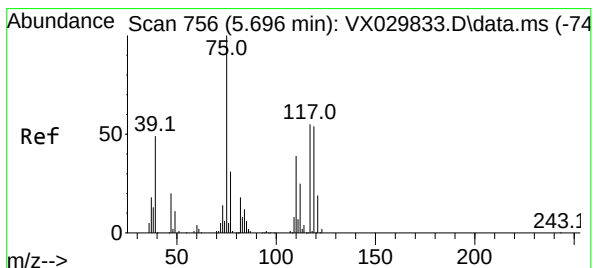
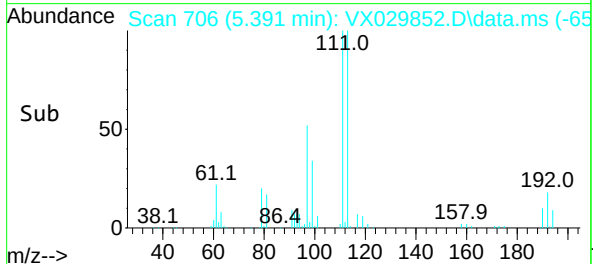
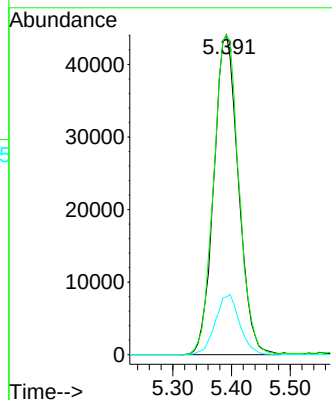
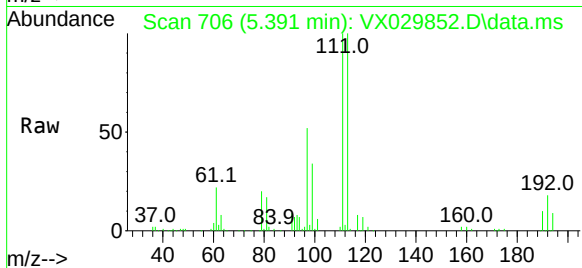
Tgt Ion:113 Resp: 128168

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

192 18.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.072 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

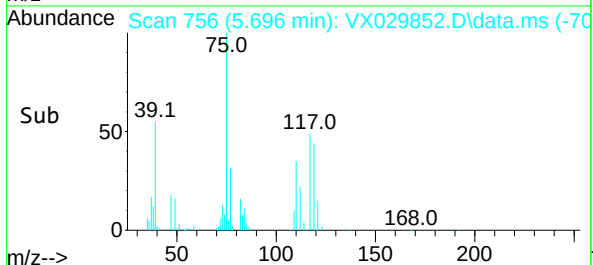
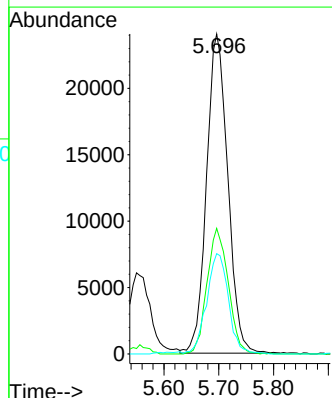
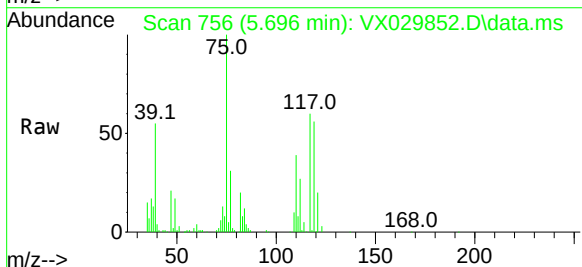
Tgt Ion: 75 Resp: 64672

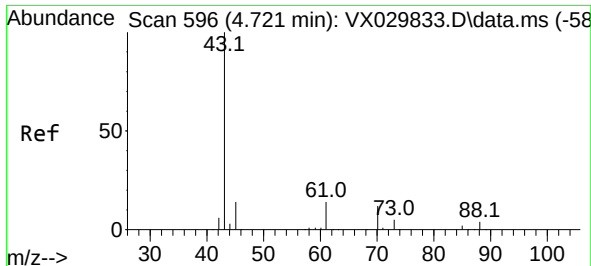
Ion Ratio Lower Upper

75 100

110 39.3 19.3 57.9

77 32.3 24.4 36.6





#37

Ethyl Acetate

Concen: 19.628 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

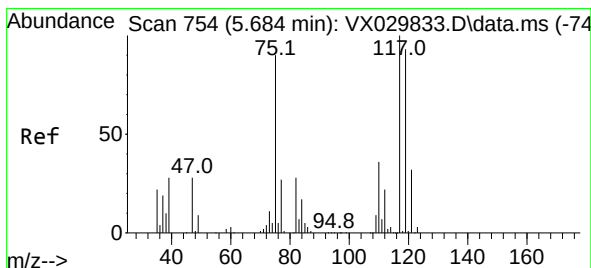
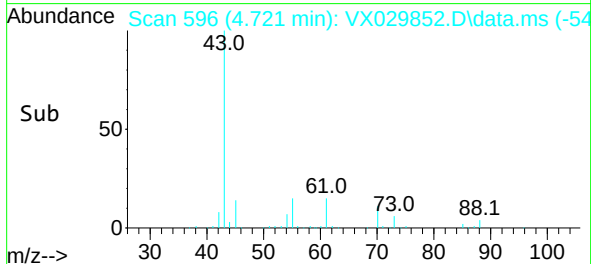
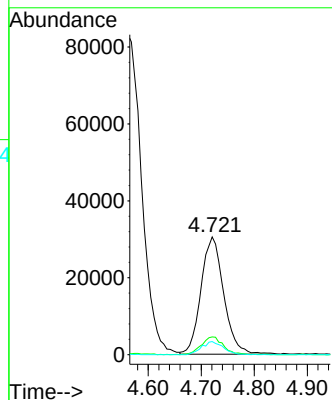
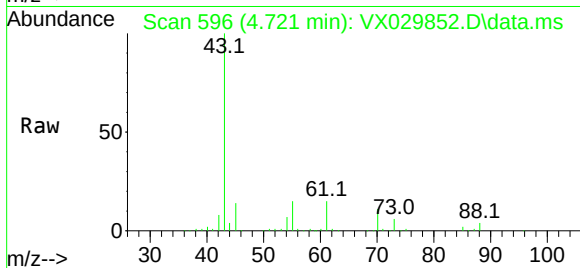
Tgt Ion: 43 Resp: 91030

Ion Ratio Lower Upper

43 100

61 14.8 11.7 17.5

70 10.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 19.510 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

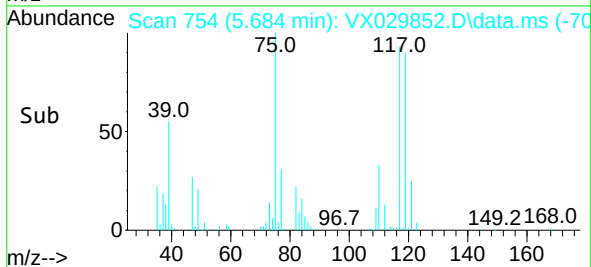
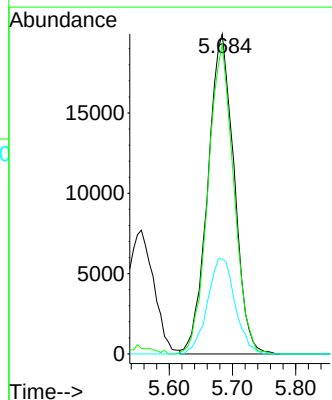
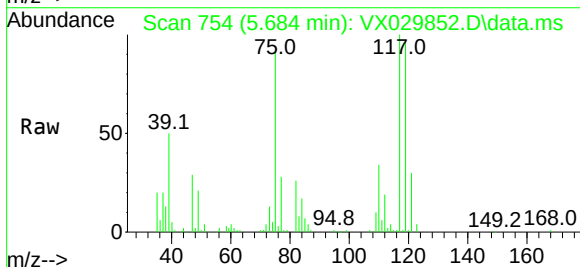
Tgt Ion: 117 Resp: 57327

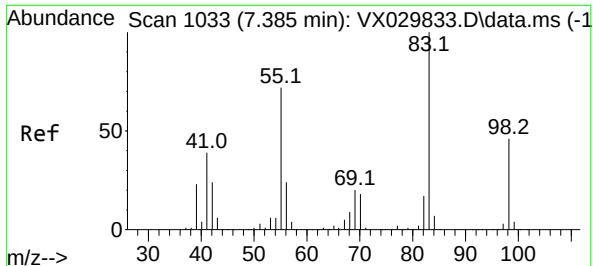
Ion Ratio Lower Upper

117 100

119 96.9 74.1 111.1

121 29.7 25.8 38.8

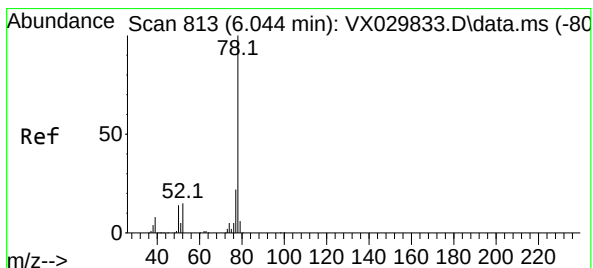
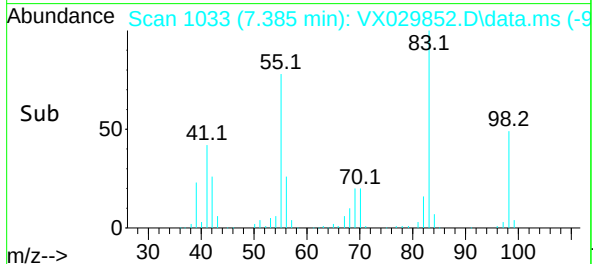
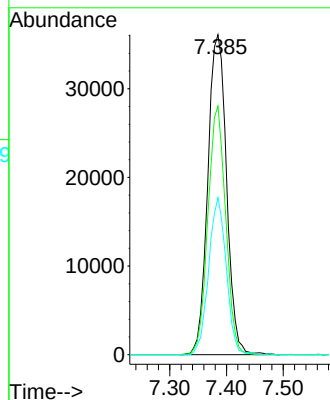
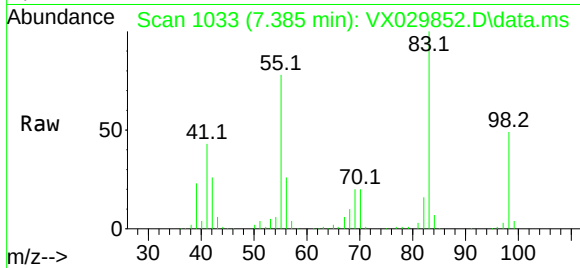




#39
Methylcyclohexane
Concen: 20.224 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

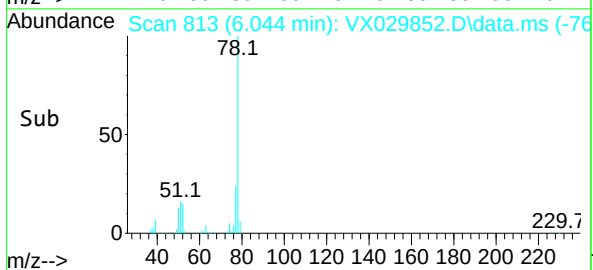
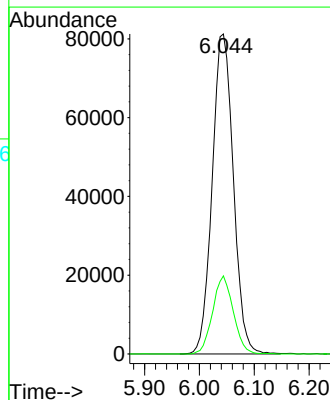
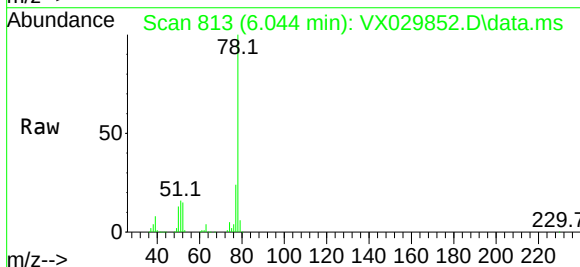
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

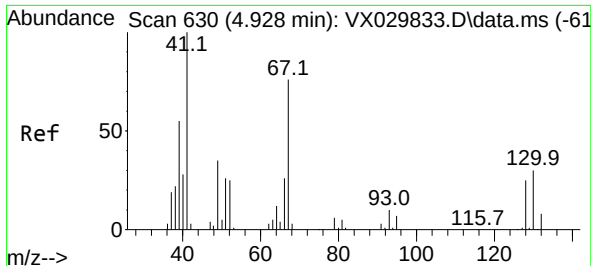
Tgt Ion: 83 Resp: 82921
Ion Ratio Lower Upper
83 100
55 77.7 57.7 86.5
98 49.1 36.5 54.7



#40
Benzene
Concen: 19.846 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 78 Resp: 217616
Ion Ratio Lower Upper
78 100
77 24.4 18.0 27.0

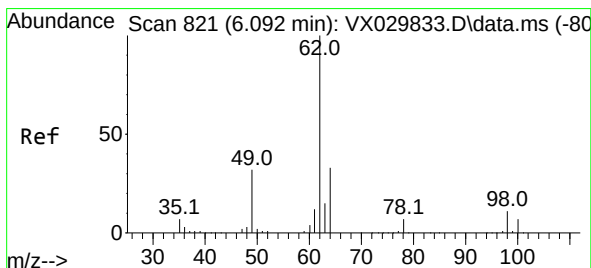
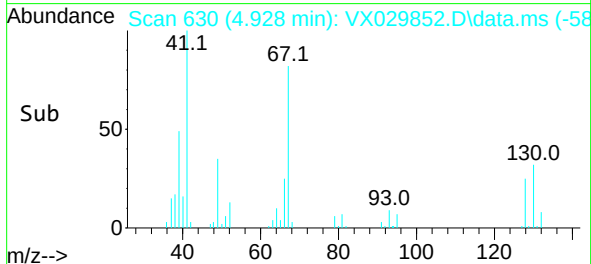
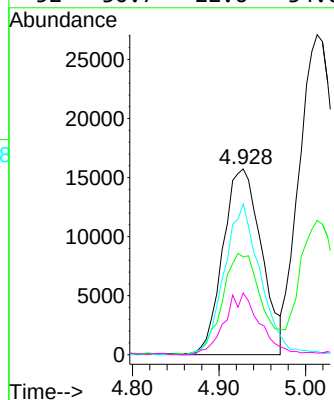
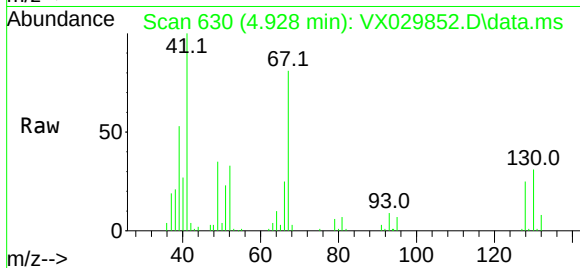




#41
Methacrylonitrile
Concen: 19.759 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

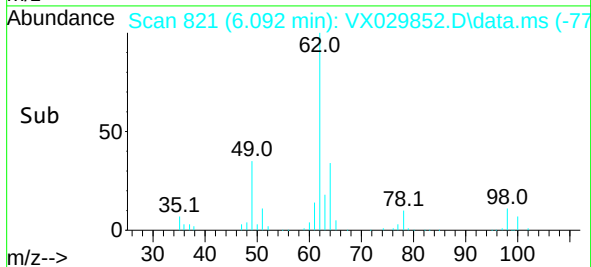
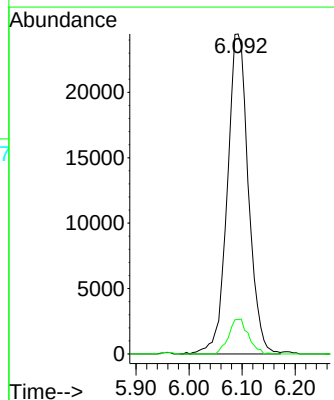
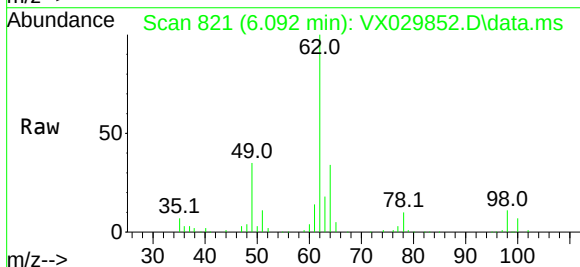
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

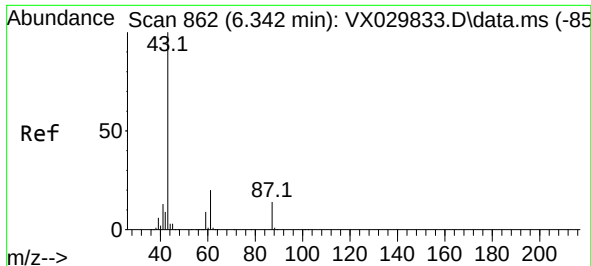
Tgt Ion: 41	Resp: 48715
Ion Ratio	Lower Upper
41 100	
39 57.1	42.9 64.3
67 76.3	60.1 90.1
52 30.7	22.6 34.0



#42
1,2-Dichloroethane
Concen: 20.093 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 62	Resp: 67617
Ion Ratio	Lower Upper
62 100	
98 10.1	0.0 20.2

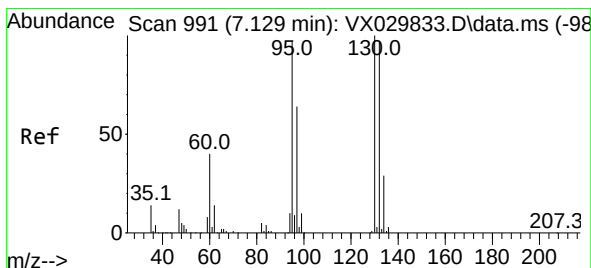
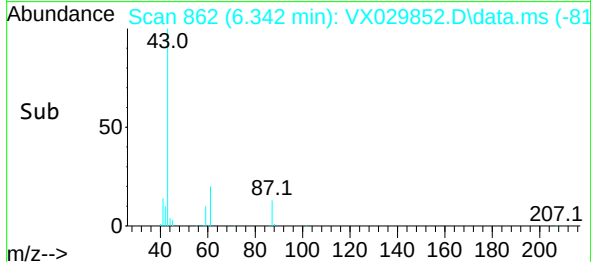
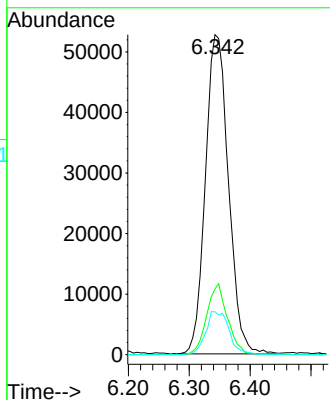
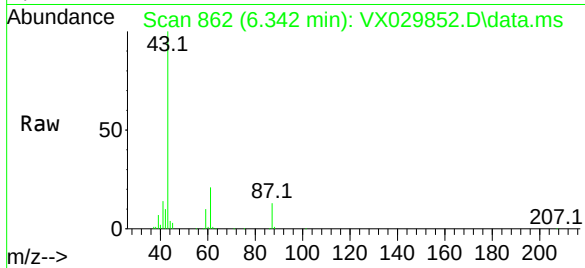




#43
Isopropyl Acetate
Concen: 19.860 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

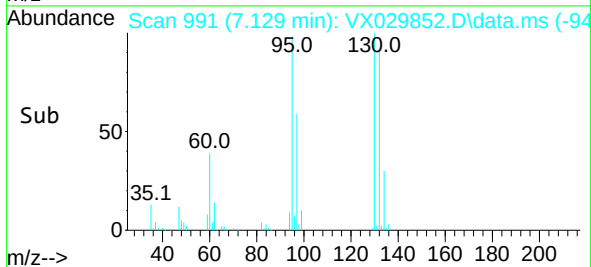
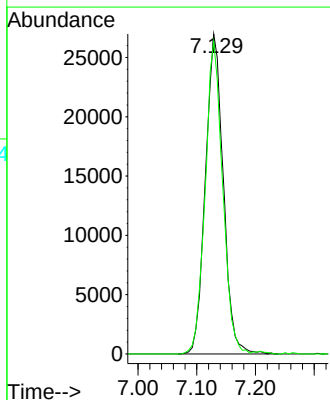
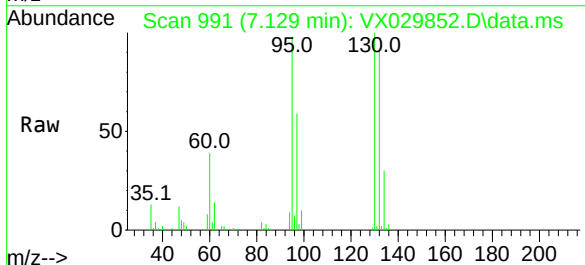
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

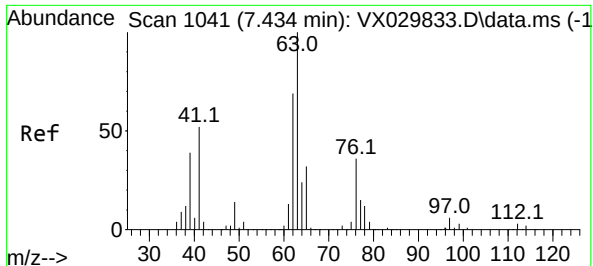
Tgt Ion: 43 Resp: 138696
Ion Ratio Lower Upper
43 100
61 20.0 16.5 24.7
87 13.7 11.1 16.7



#44
Trichloroethene
Concen: 19.312 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion:130 Resp: 57029
Ion Ratio Lower Upper
130 100
95 97.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.025 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

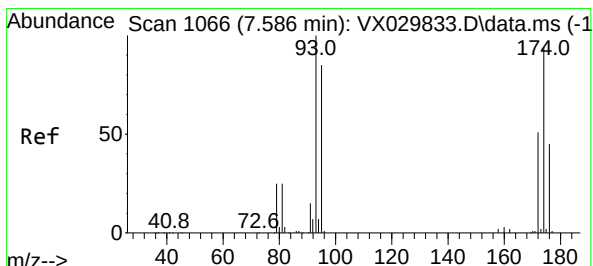
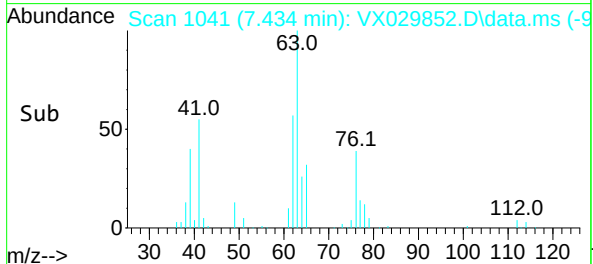
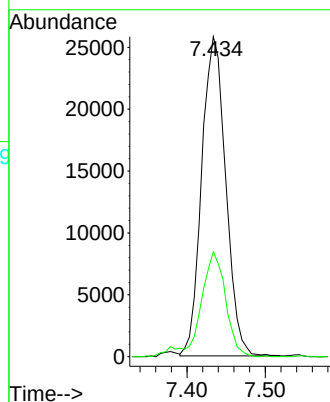
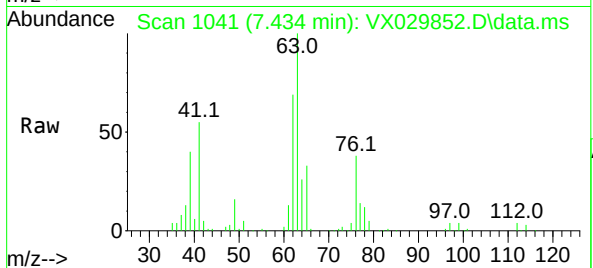
VX0629WBS01

Tgt Ion: 63 Resp: 55107

Ion Ratio Lower Upper

63 100

65 32.8 25.2 37.8



#46

Dibromomethane

Concen: 19.886 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

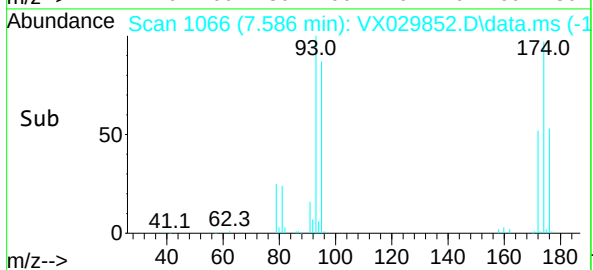
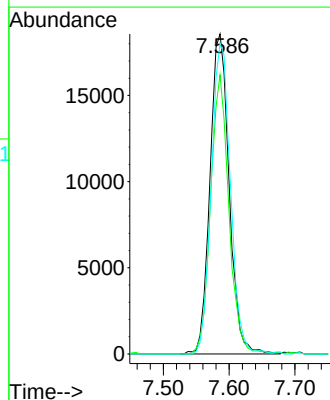
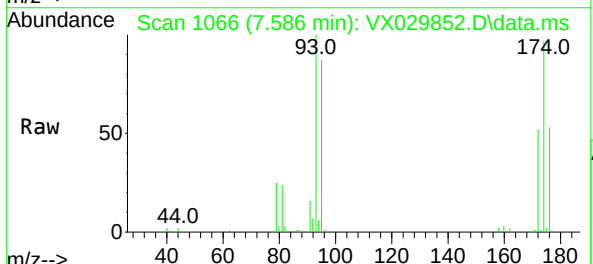
Tgt Ion: 93 Resp: 37681

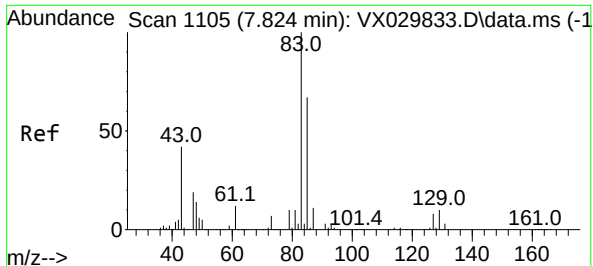
Ion Ratio Lower Upper

93 100

95 82.9 67.4 101.0

174 97.2 75.6 113.4

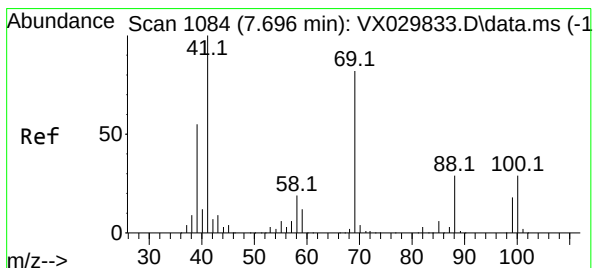
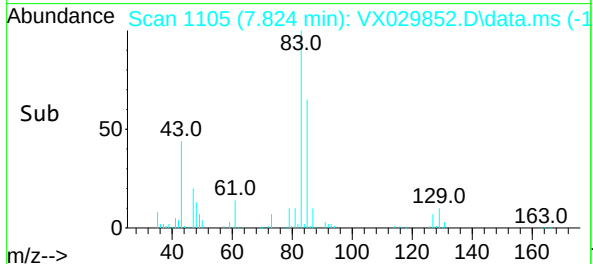
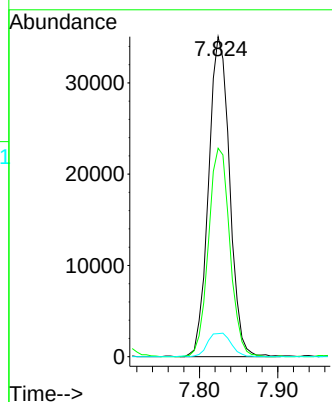
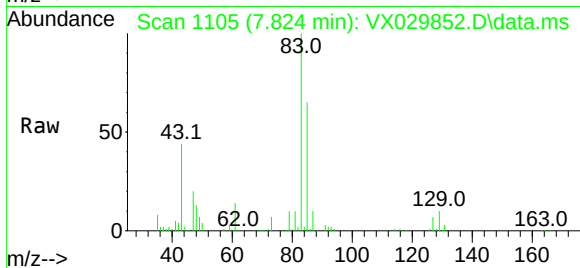




#47
 Bromodichloromethane
 Concen: 19.243 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

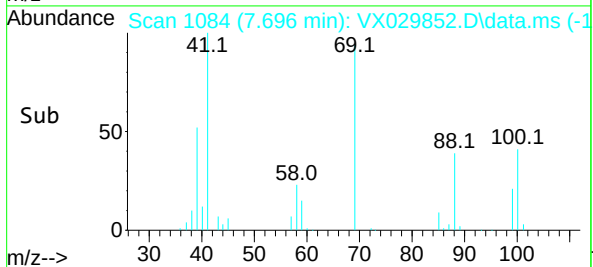
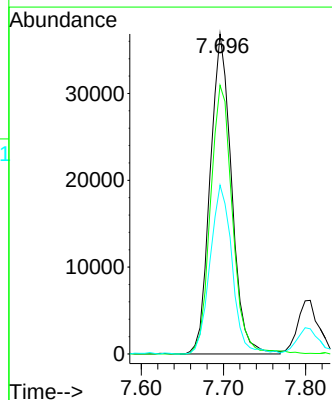
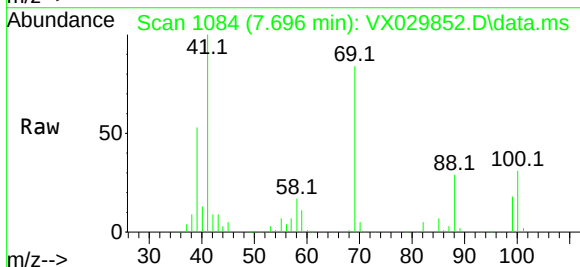
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

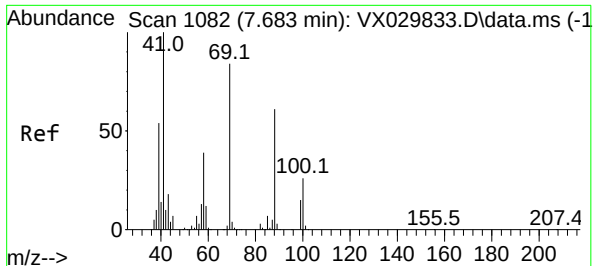
Tgt Ion:	83	Resp:	65358
Ion	Ratio	Lower	Upper
83	100		
85	65.1	53.5	80.3
127	7.2	6.6	10.0



#48
 Methyl methacrylate
 Concen: 20.143 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

Tgt Ion:	41	Resp:	66698
Ion	Ratio	Lower	Upper
41	100		
69	86.2	68.8	103.2
39	54.3	44.6	66.8





#49

1,4-Dioxane

Concen: 384.622 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

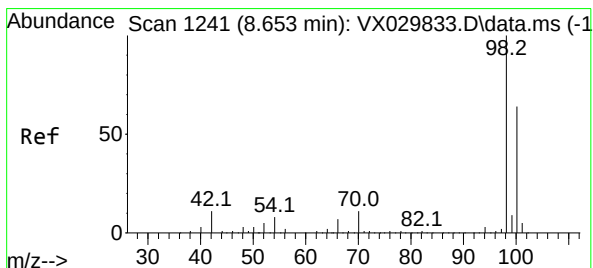
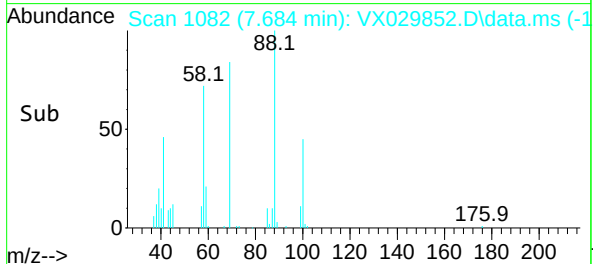
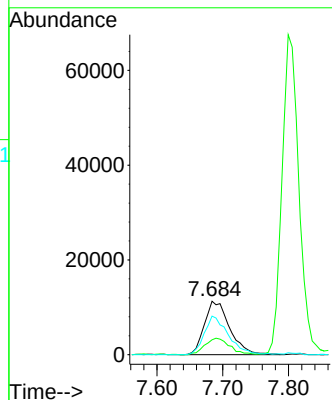
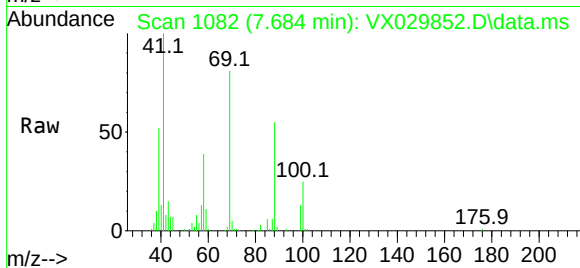
Tgt Ion: 88 Resp: 30158

Ion Ratio Lower Upper

88 100

43 30.3 23.8 35.8

58 68.6 53.8 80.6



#50

Toluene-d8

Concen: 51.806 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029852.D

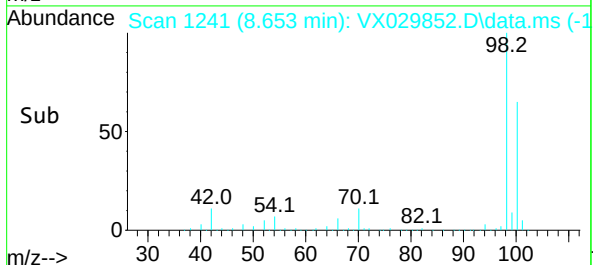
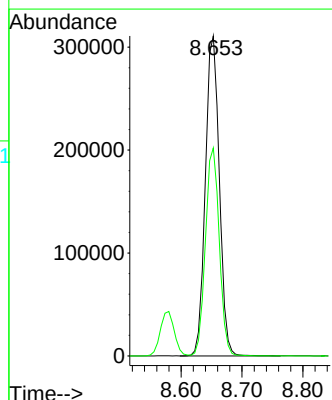
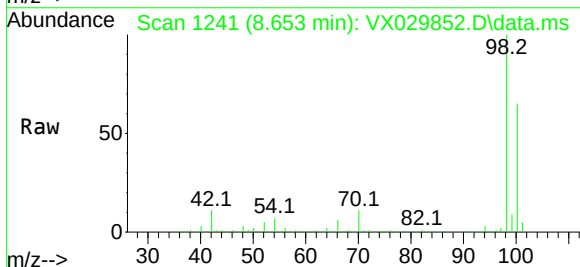
Acq: 29 Jun 2022 10:57

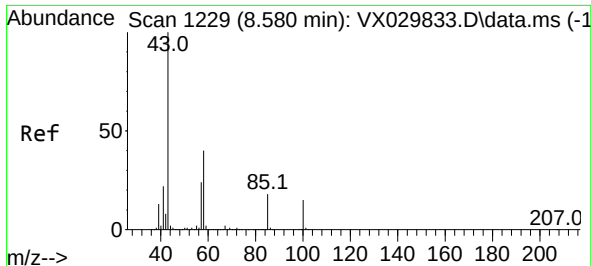
Tgt Ion: 98 Resp: 495511

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 99.854 ug/l

RT: 8.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

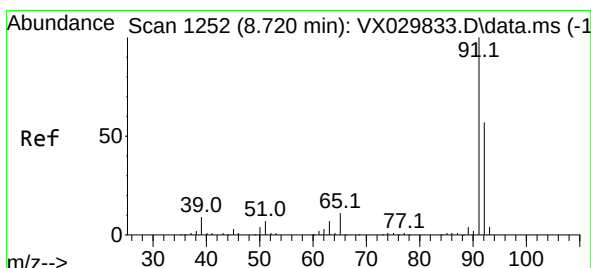
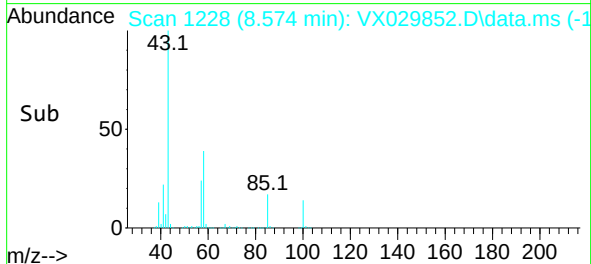
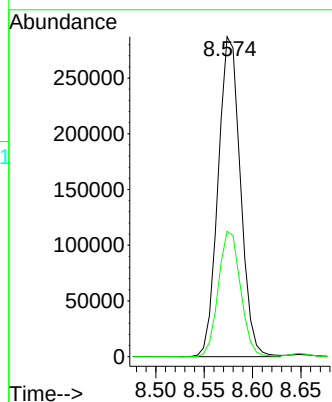
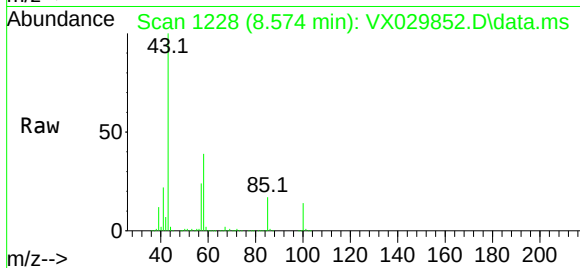
VX0629WBS01

Tgt Ion: 43 Resp: 459846

Ion Ratio Lower Upper

43 100

58 39.0 31.4 47.2



#52

Toluene

Concen: 19.852 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029852.D

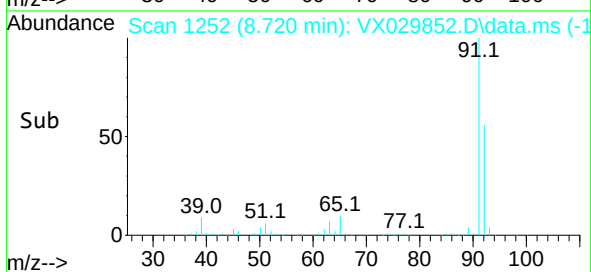
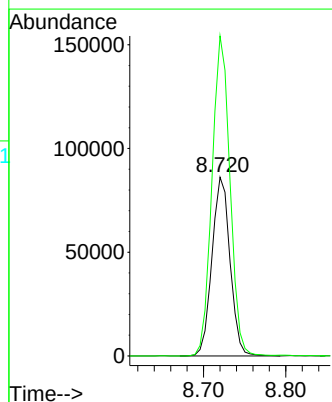
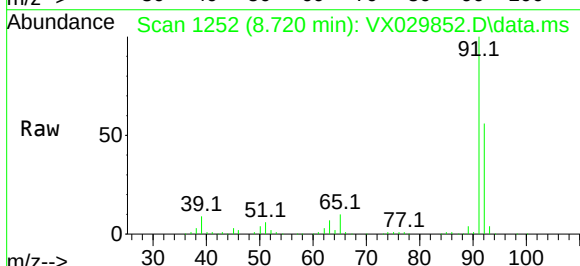
Acq: 29 Jun 2022 10:57

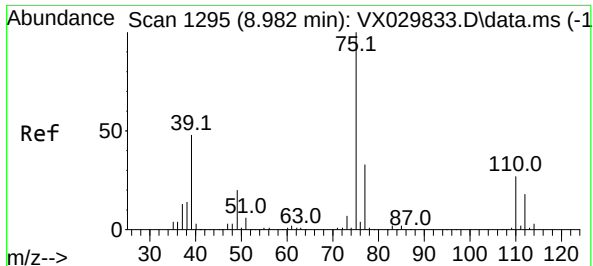
Tgt Ion: 92 Resp: 131354

Ion Ratio Lower Upper

92 100

91 177.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 20.002 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

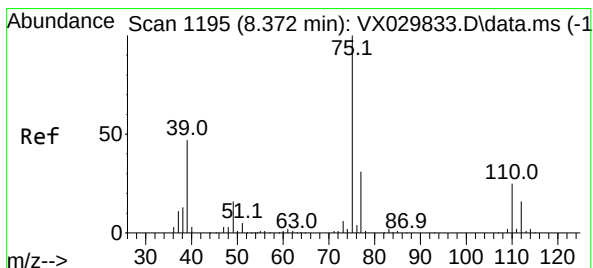
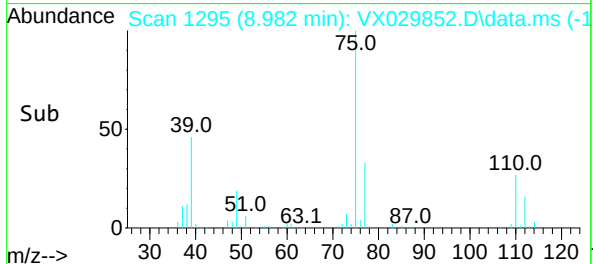
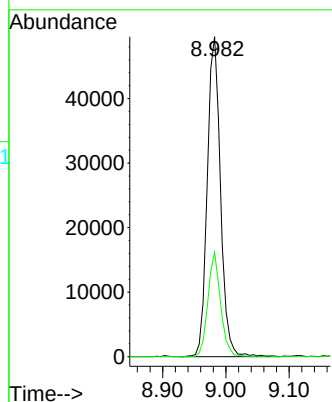
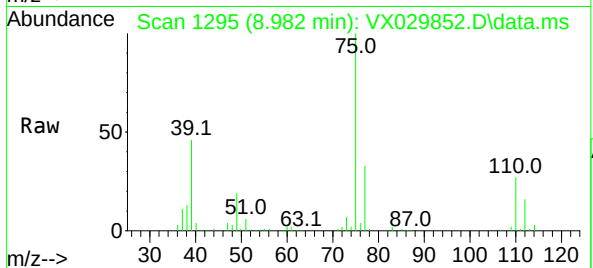
VX0629WBS01

Tgt Ion: 75 Resp: 72396

Ion Ratio Lower Upper

75 100

77 32.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 19.790 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

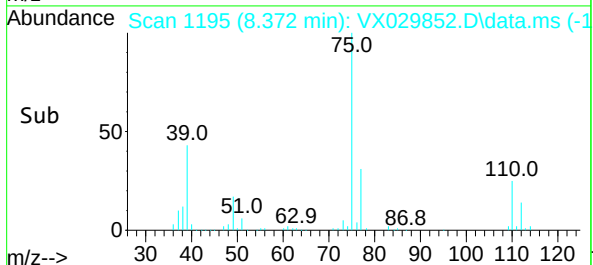
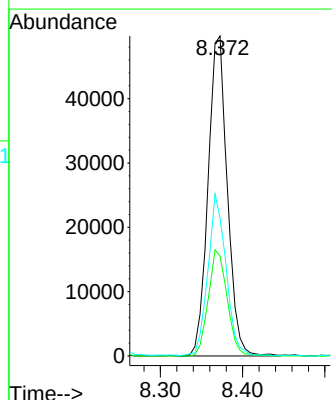
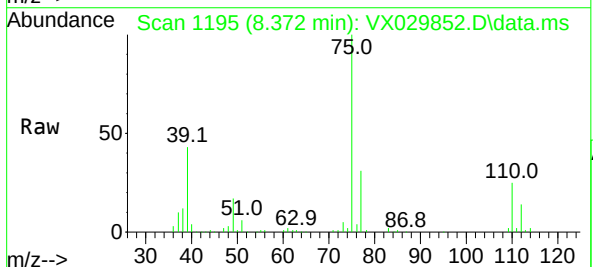
Tgt Ion: 75 Resp: 80943

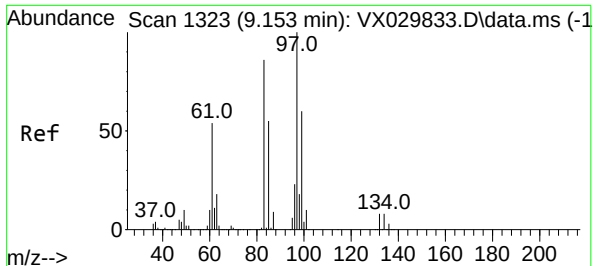
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

39 42.9 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 19.448 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

Tgt Ion: 97 Resp: 56062

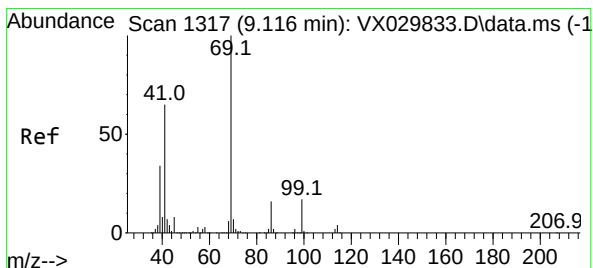
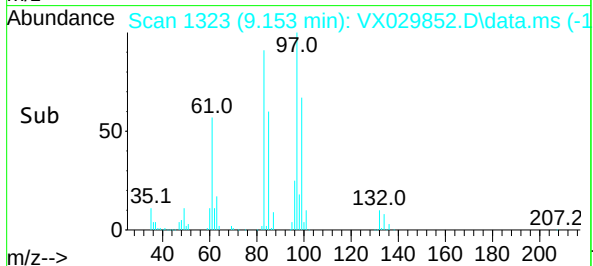
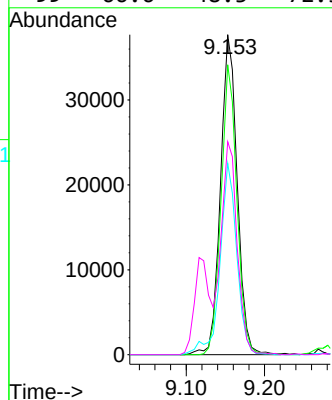
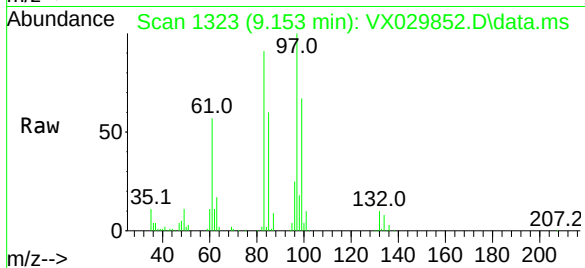
Ion Ratio Lower Upper

97 100

83 90.6 68.9 103.3

85 59.8 44.0 66.0

99 66.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 20.090 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

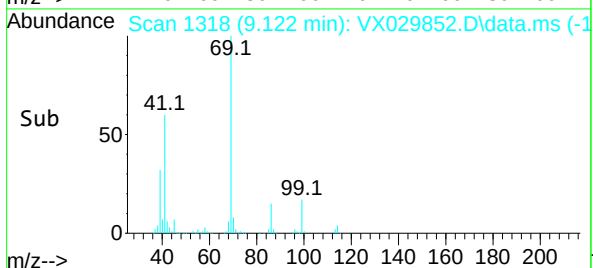
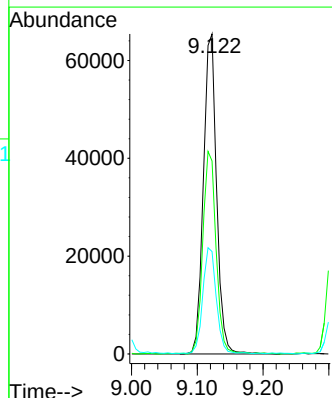
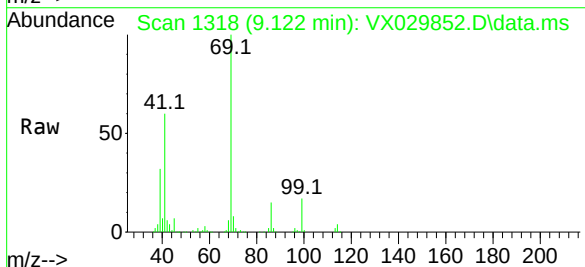
Tgt Ion: 69 Resp: 91310

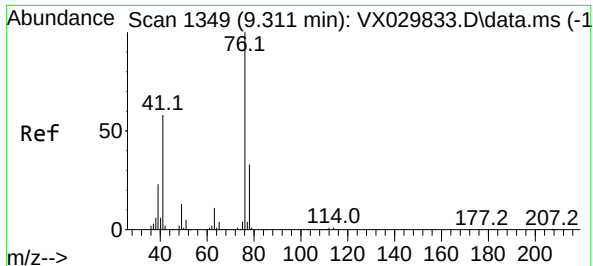
Ion Ratio Lower Upper

69 100

41 63.4 52.3 78.5

39 34.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.056 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

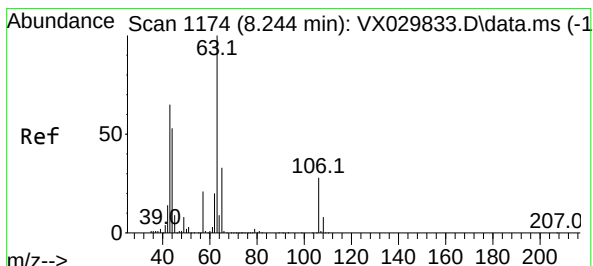
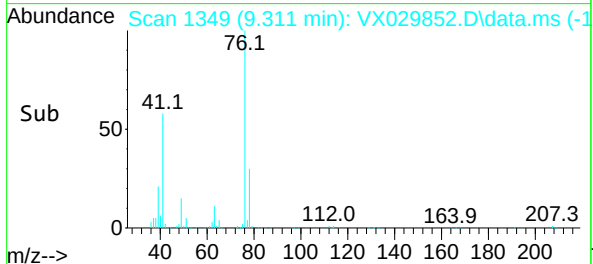
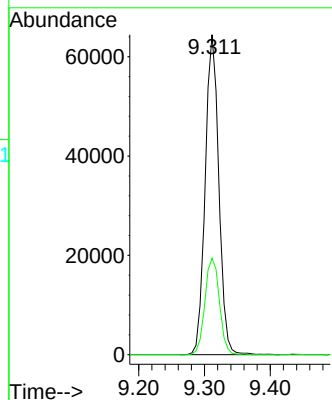
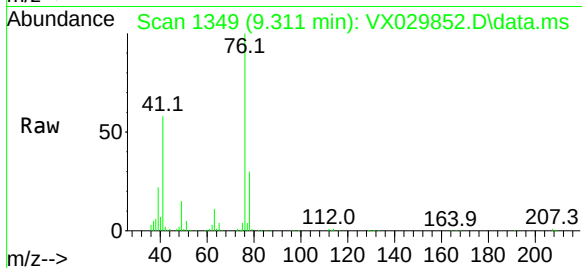
VX0629WBS01

Tgt Ion: 76 Resp: 93013

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 91.850 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029852.D

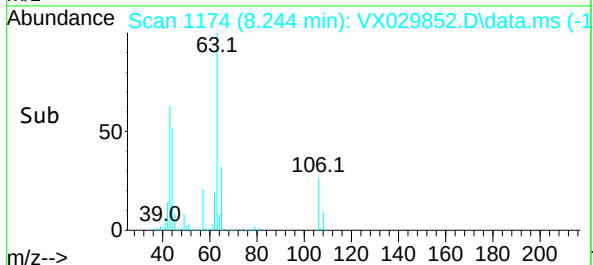
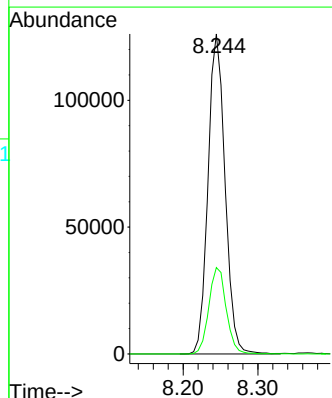
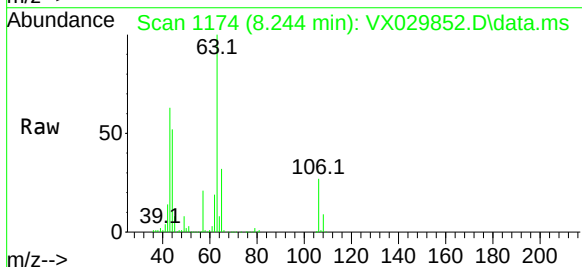
Acq: 29 Jun 2022 10:57

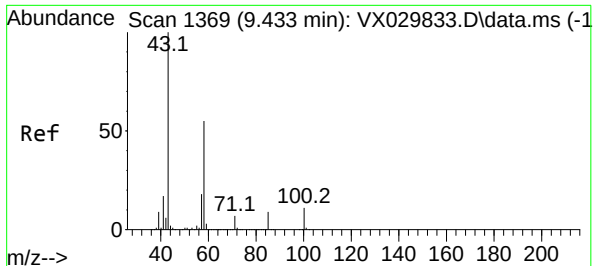
Tgt Ion: 63 Resp: 199198

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2





#59

2-Hexanone

Concen: 99.882 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

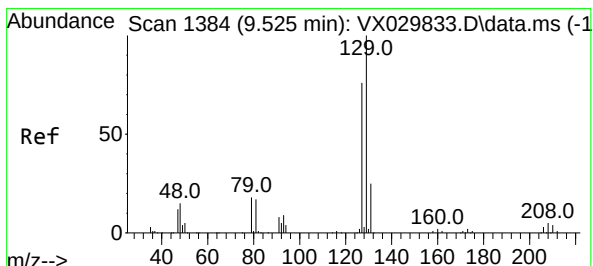
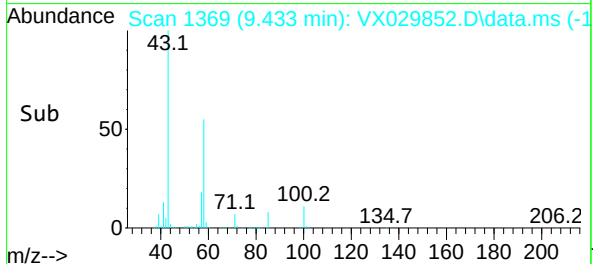
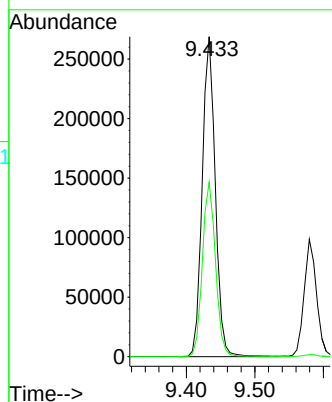
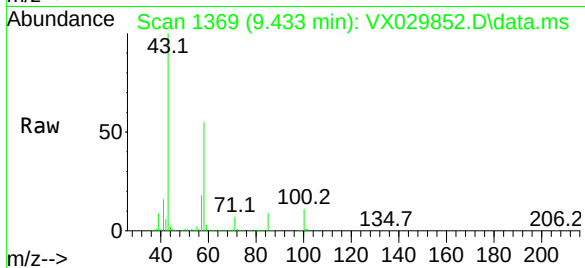
VX0629WBS01

Tgt Ion: 43 Resp: 356965

Ion Ratio Lower Upper

43 100

58 55.1 27.6 82.8



#60

Dibromochloromethane

Concen: 19.534 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029852.D

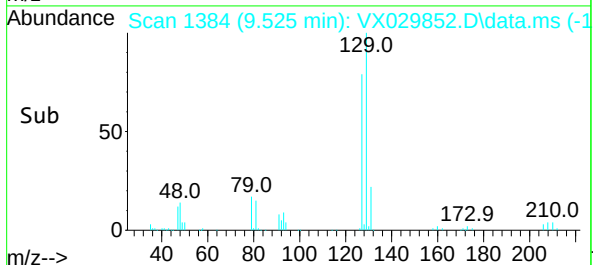
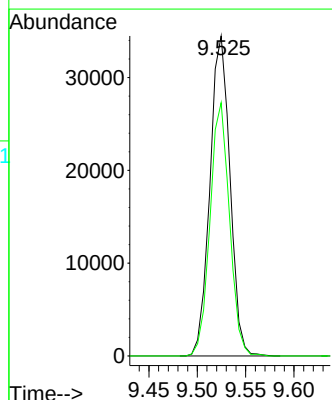
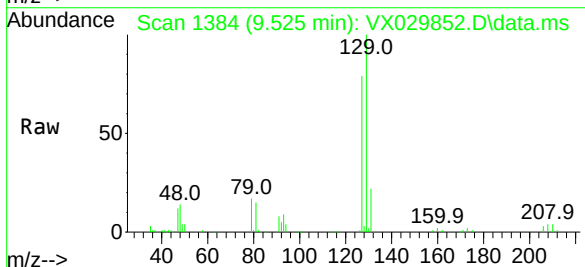
Acq: 29 Jun 2022 10:57

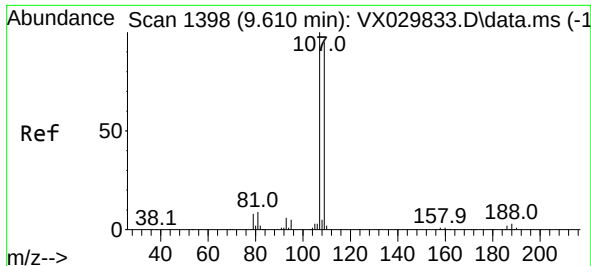
Tgt Ion: 129 Resp: 49752

Ion Ratio Lower Upper

129 100

127 76.8 38.5 115.5

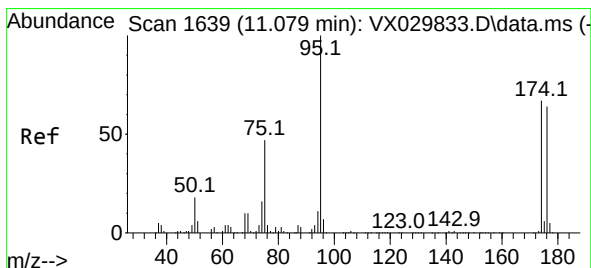
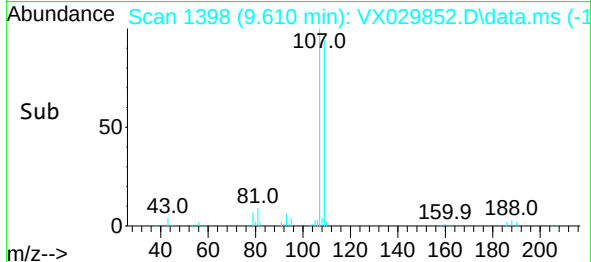
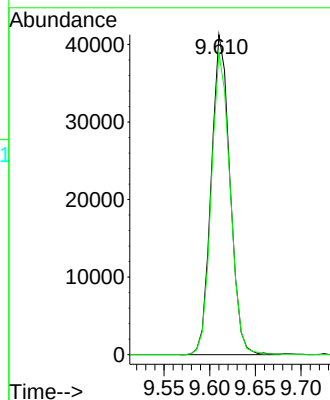
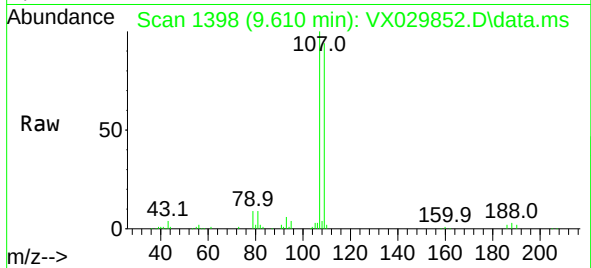




#61
1,2-Dibromoethane
Concen: 19.921 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

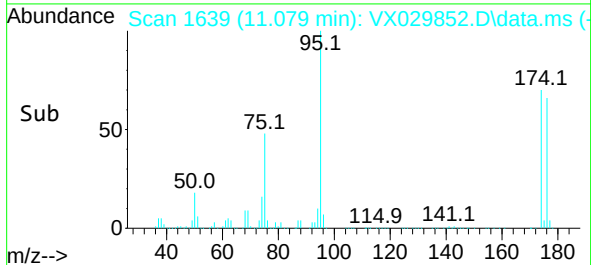
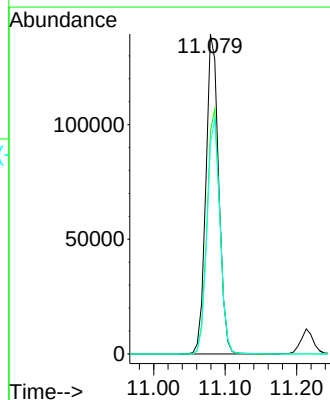
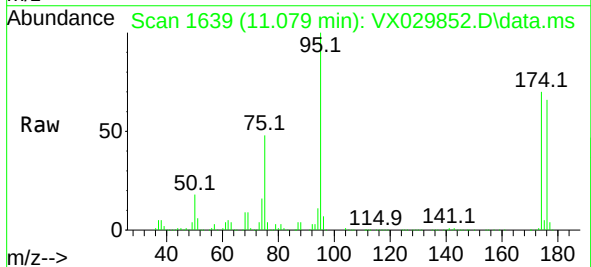
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

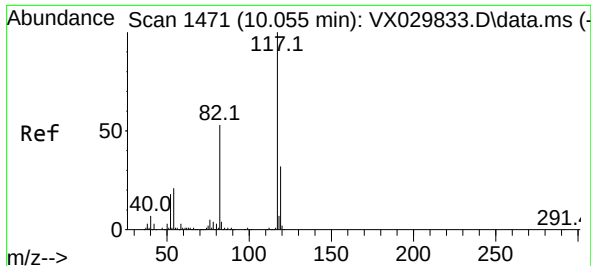
Tgt Ion:107 Resp: 58682
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.399 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 95 Resp: 173779
Ion Ratio Lower Upper
95 100
174 77.1 0.0 149.0
176 74.0 0.0 146.0

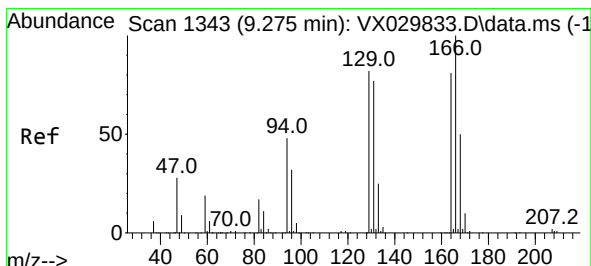
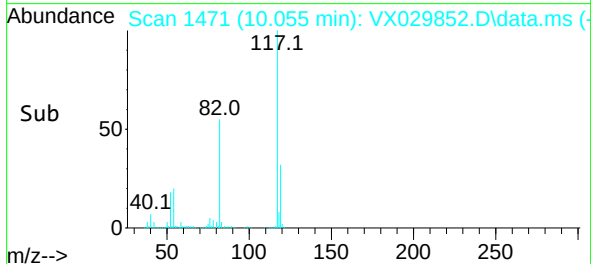
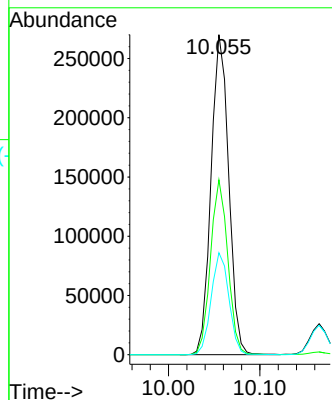
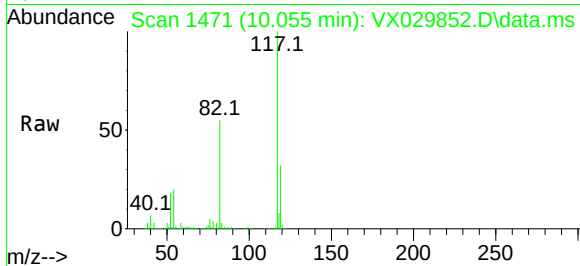




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

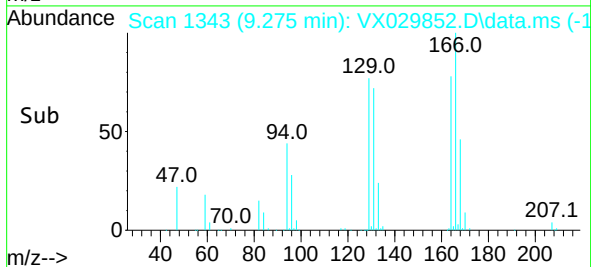
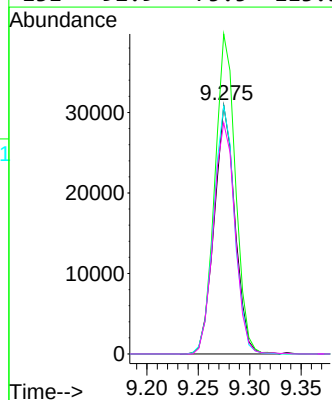
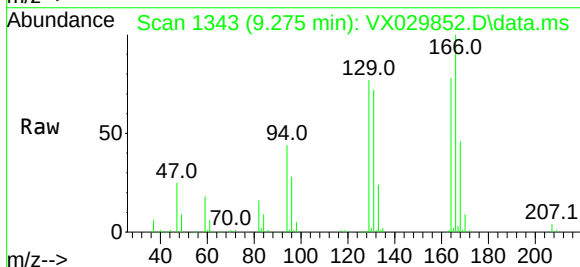
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

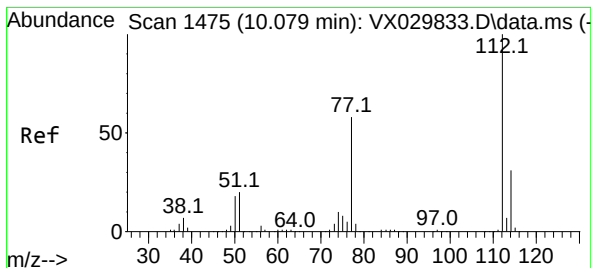
Tgt Ion:117 Resp: 361301
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 19.894 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion:164 Resp: 43355
Ion Ratio Lower Upper
164 100
166 128.5 98.2 147.4
129 99.7 80.8 121.2
131 92.9 75.5 113.3





#65

Chlorobenzene

Concen: 19.416 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

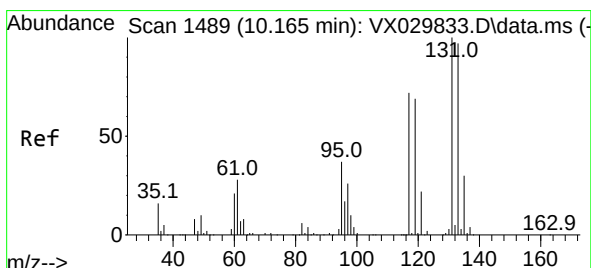
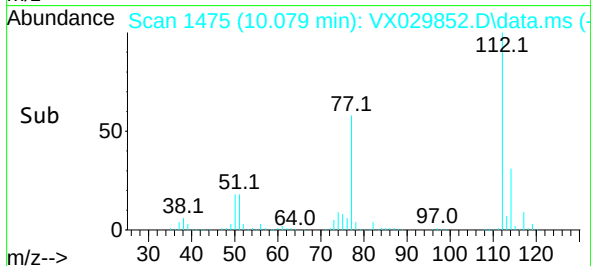
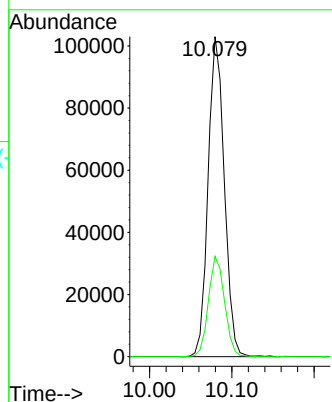
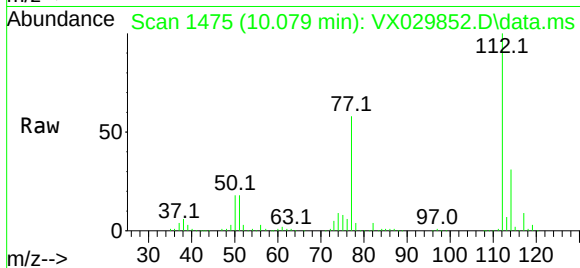
VX0629WBS01

Tgt Ion:112 Resp: 140815

Ion Ratio Lower Upper

112 100

114 31.3 24.6 36.8



#66

1,1,1,2-Tetrachloroethane

Concen: 19.118 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

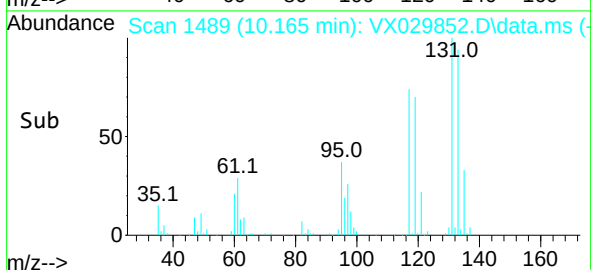
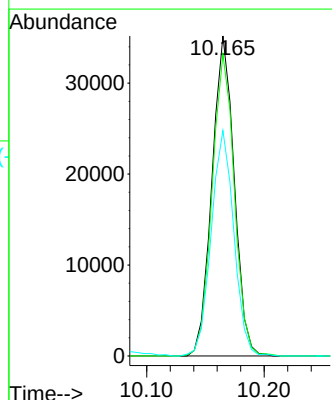
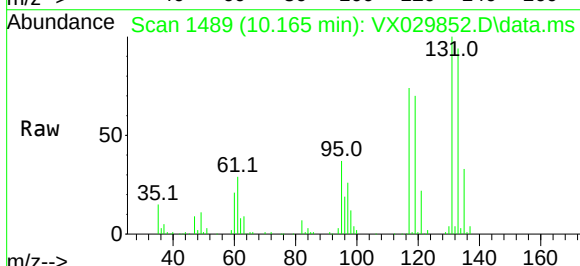
Tgt Ion:131 Resp: 46329

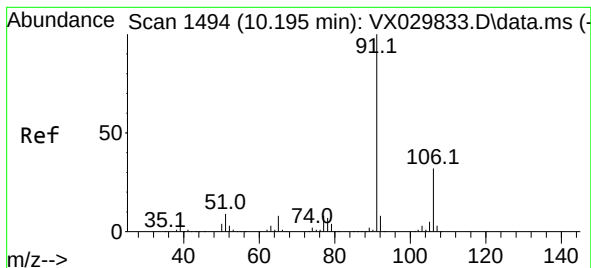
Ion Ratio Lower Upper

131 100

133 94.2 46.9 140.8

119 71.5 34.4 103.1





#67

Ethyl Benzene

Concen: 19.863 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

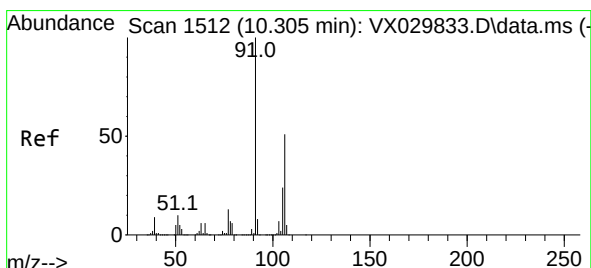
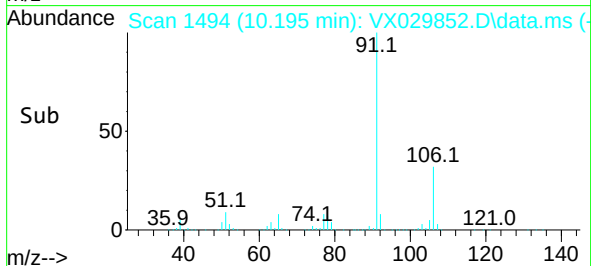
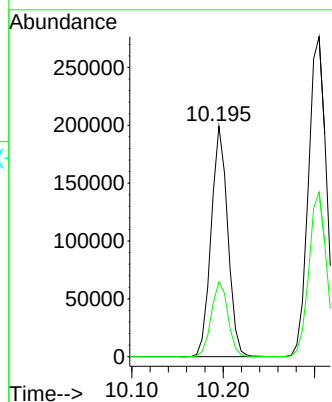
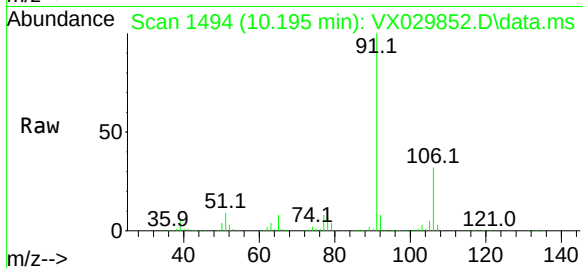
VX0629WBS01

Tgt Ion: 91 Resp: 250571

Ion Ratio Lower Upper

91 100

106 32.5 25.5 38.3



#68

m/p-Xylenes

Concen: 39.640 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029852.D

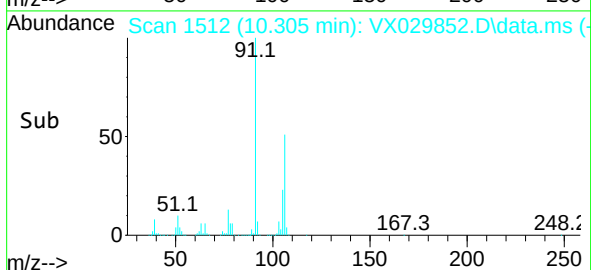
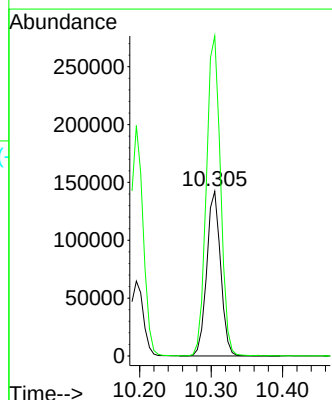
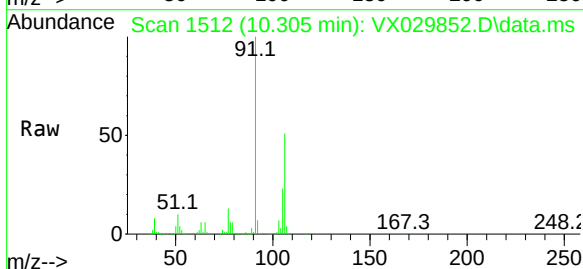
Acq: 29 Jun 2022 10:57

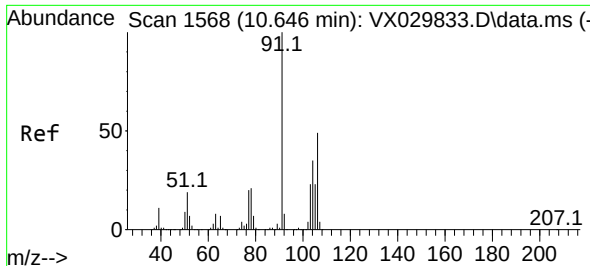
Tgt Ion: 106 Resp: 191785

Ion Ratio Lower Upper

106 100

91 198.0 158.2 237.4

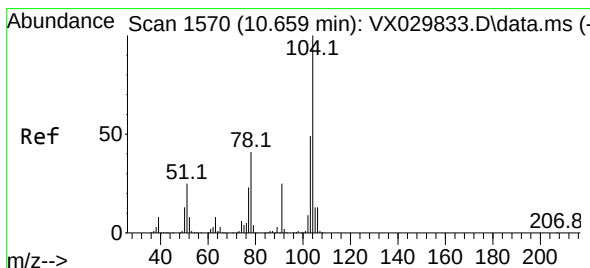
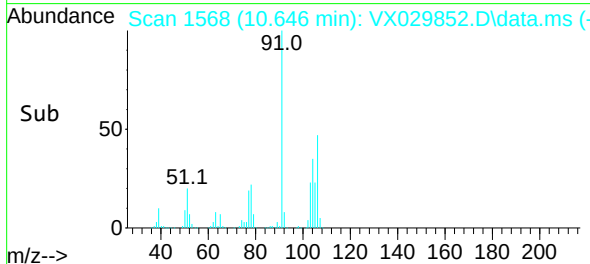
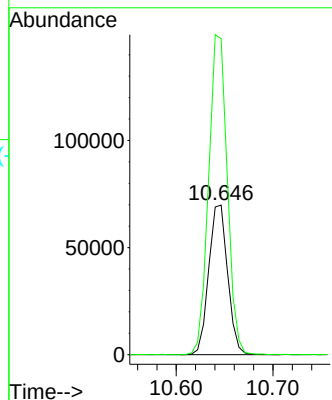
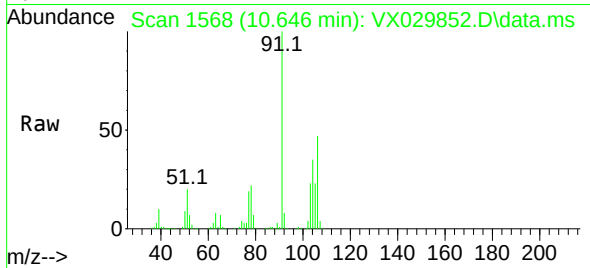




#69
o-Xylene
Concen: 19.370 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

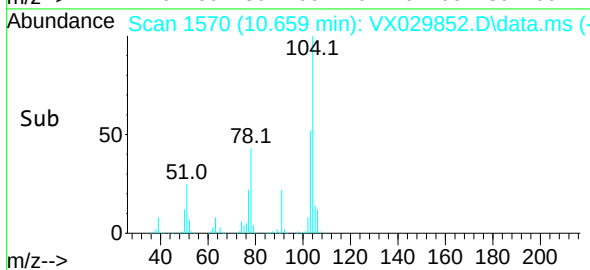
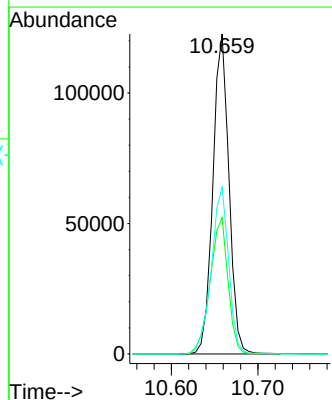
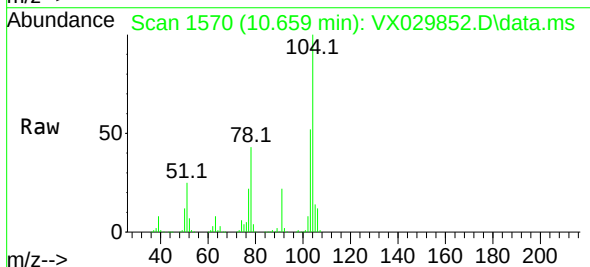
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

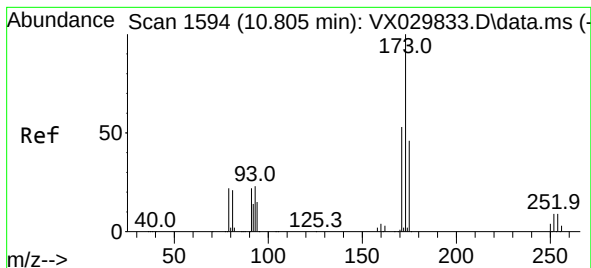
Tgt Ion:106 Resp: 94925
Ion Ratio Lower Upper
106 100
91 211.6 103.8 311.6



#70
Styrene
Concen: 19.513 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion:104 Resp: 158068
Ion Ratio Lower Upper
104 100
78 47.5 37.8 56.8
103 56.1 44.5 66.7





#71

Bromoform

Concen: 19.647 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

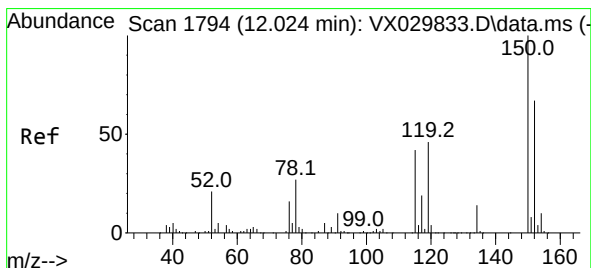
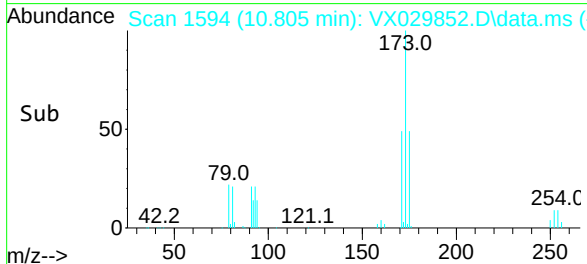
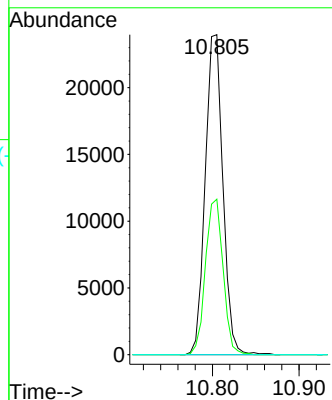
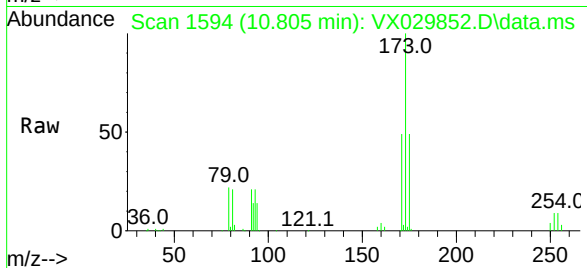
Tgt Ion:173 Resp: 33960

Ion Ratio Lower Upper

173 100

175 48.5 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: VX029852.D

Acq: 29 Jun 2022 10:57

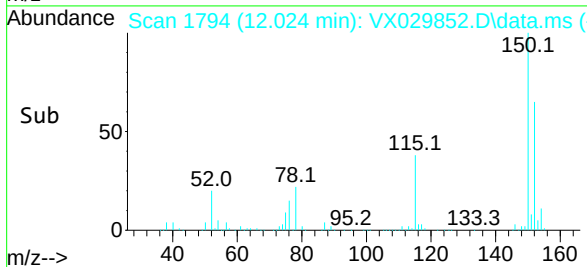
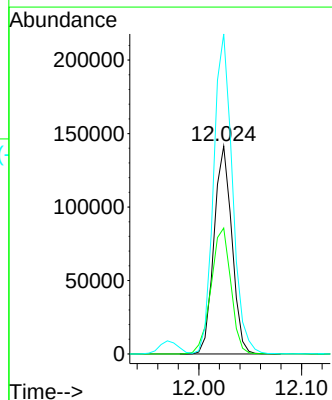
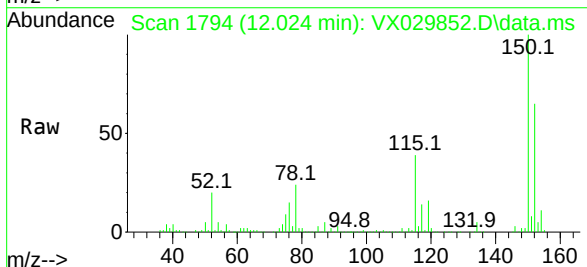
Tgt Ion:152 Resp: 170439

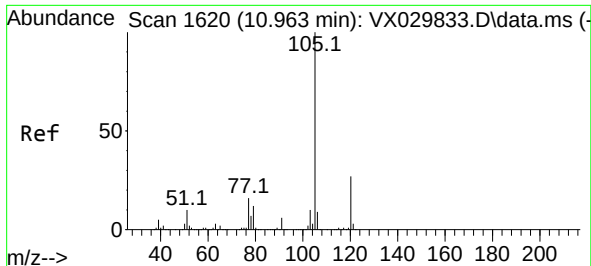
Ion Ratio Lower Upper

152 100

115 67.1 40.5 121.5

150 162.1 0.0 347.0

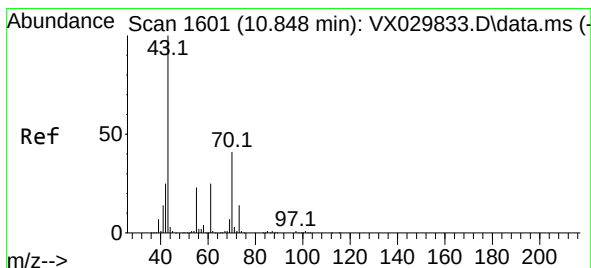
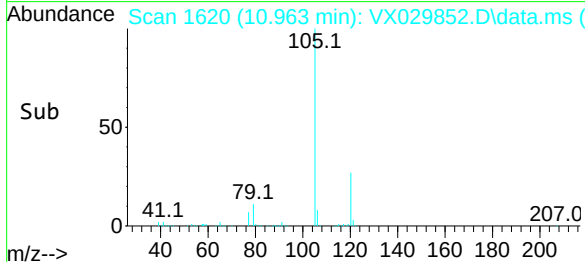
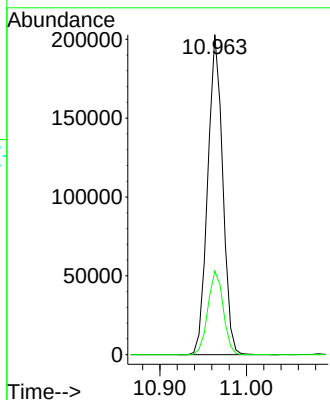
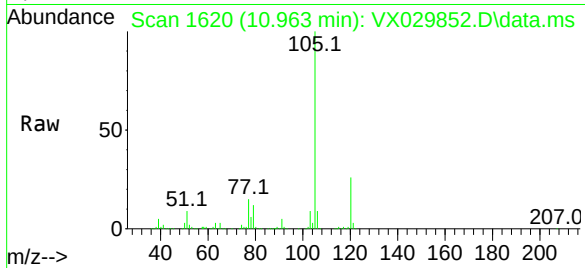




#73
Isopropylbenzene
Concen: 19.718 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

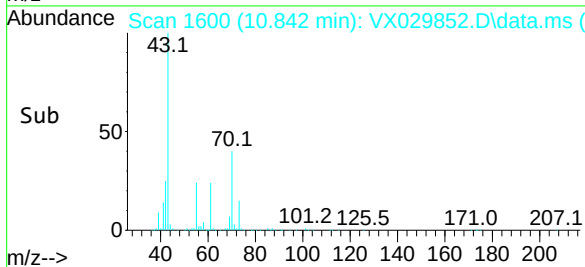
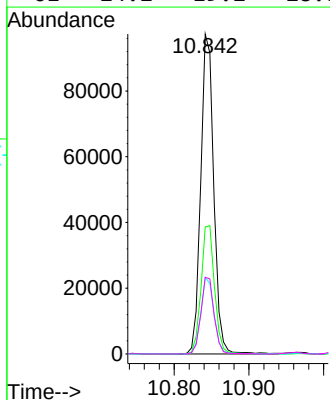
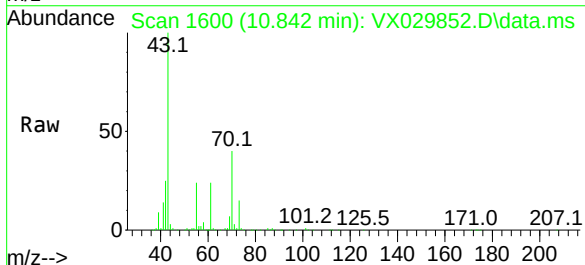
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

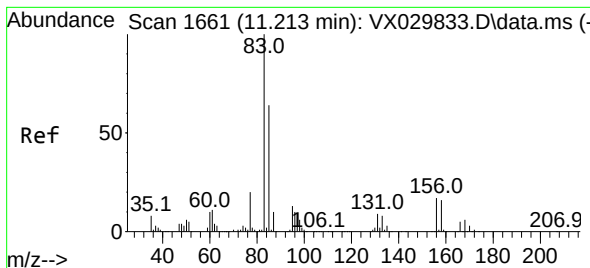
Tgt Ion:105 Resp: 243175
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 19.332 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 43 Resp: 118041
Ion Ratio Lower Upper
43 100
70 41.4 32.3 48.5
55 24.1 18.4 27.6
61 24.2 19.2 28.8

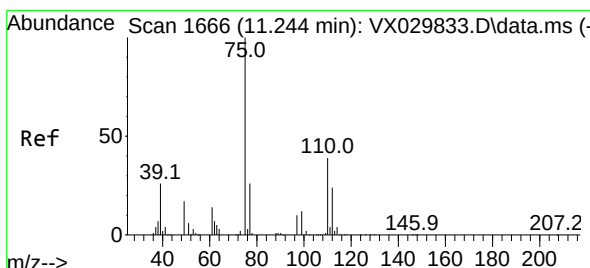
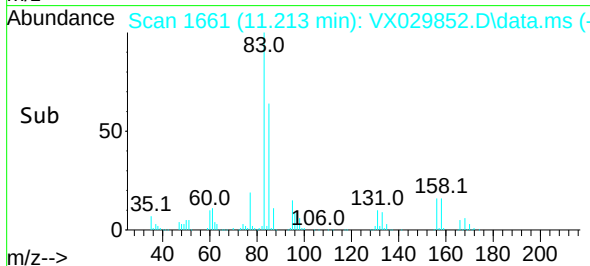
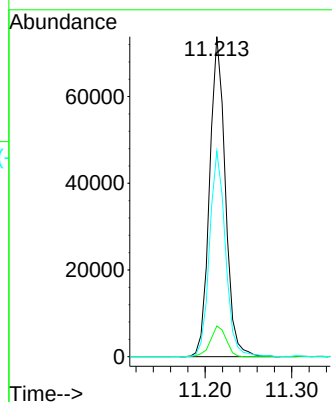
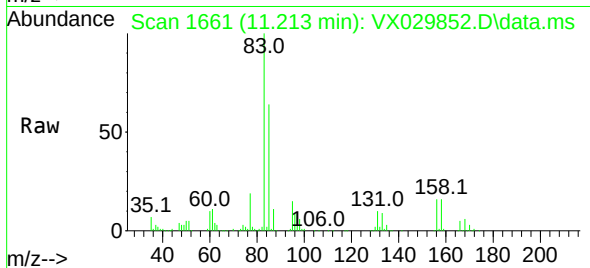




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.188 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

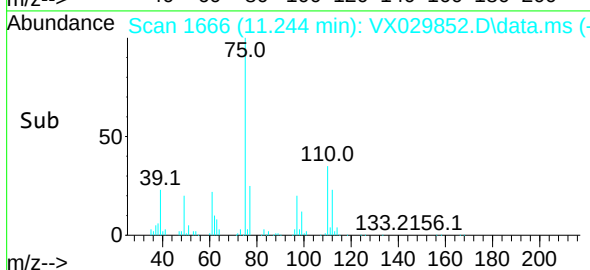
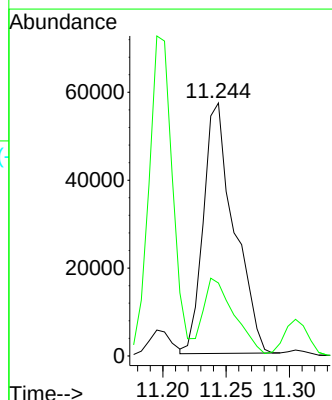
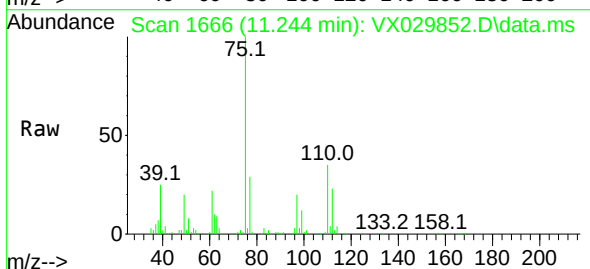
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

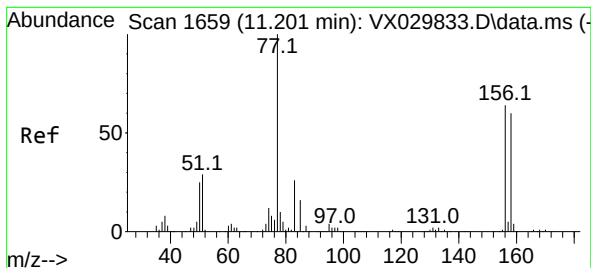
Tgt Ion: 83 Resp: 93161
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.5 13.7
 85 64.7 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 23.617 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

Tgt Ion: 75 Resp: 96361
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.8 59.3





#77

Bromobenzene

Concen: 19.416 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

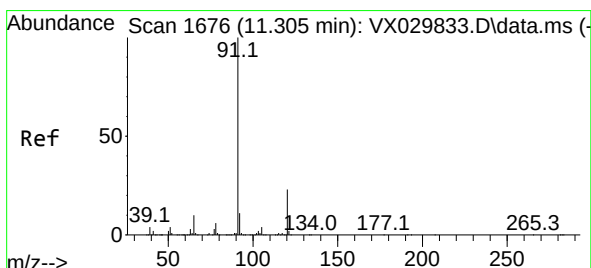
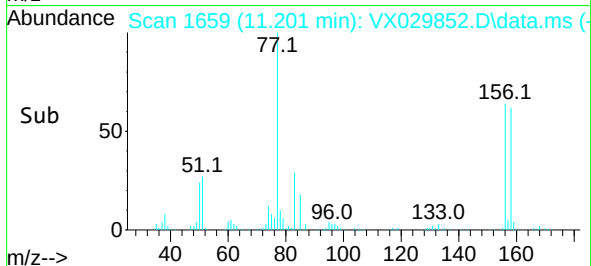
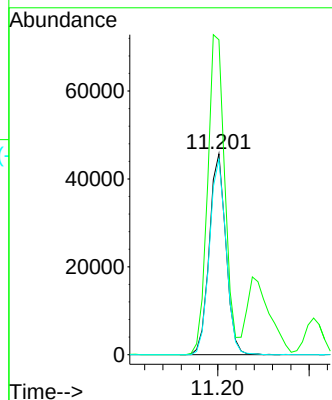
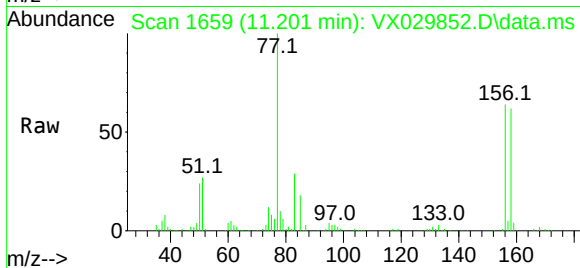
Tgt Ion:156 Resp: 57596

Ion Ratio Lower Upper

156 100

77 164.1 82.7 247.9

158 97.2 47.5 142.5



#78

n-propylbenzene

Concen: 19.536 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029852.D

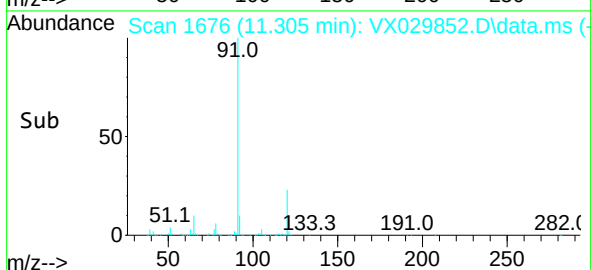
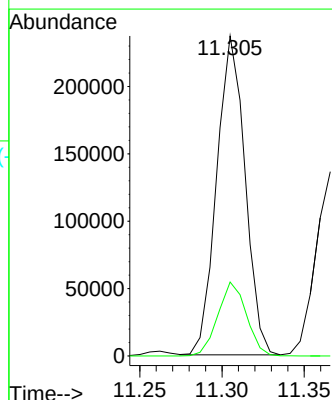
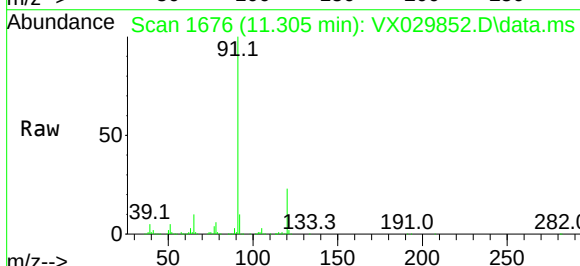
Acq: 29 Jun 2022 10:57

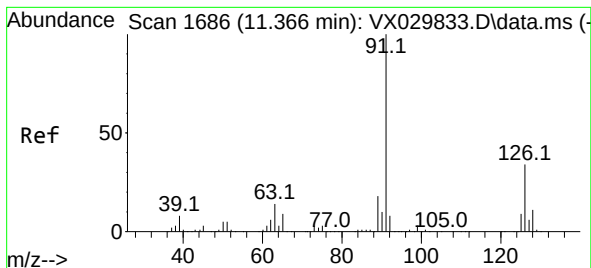
Tgt Ion: 91 Resp: 284156

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.358 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

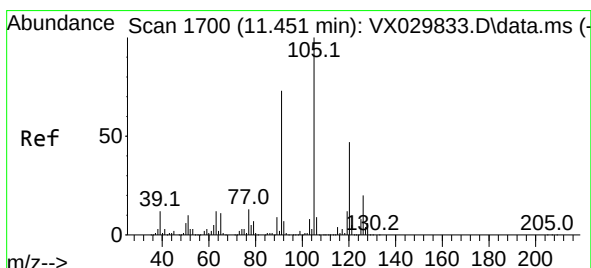
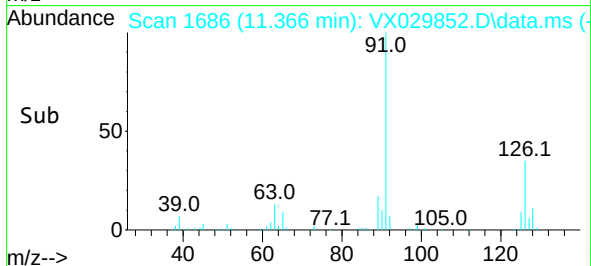
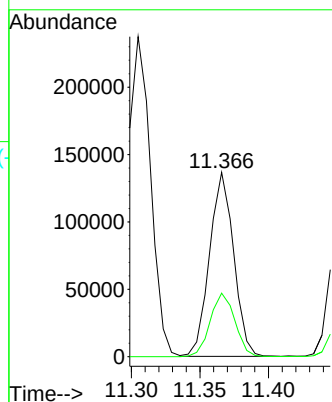
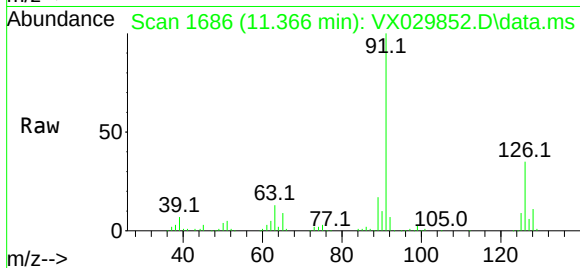
VX0629WBS01

Tgt Ion: 91 Resp: 167404

Ion Ratio Lower Upper

91 100

126 35.3 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 19.322 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029852.D

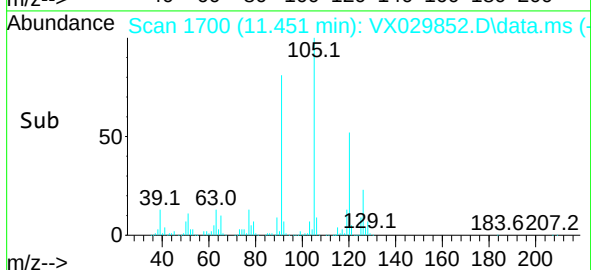
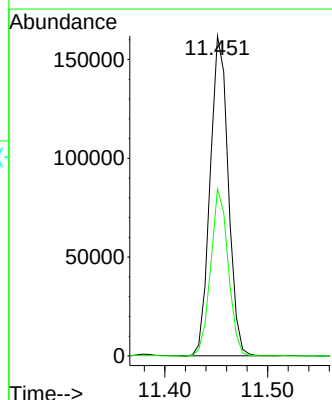
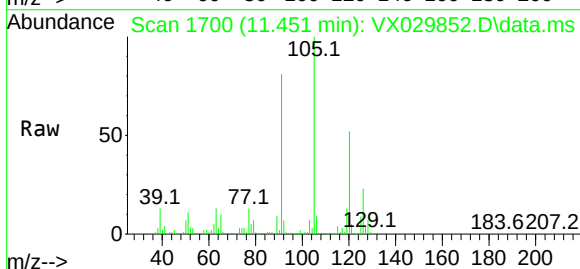
Acq: 29 Jun 2022 10:57

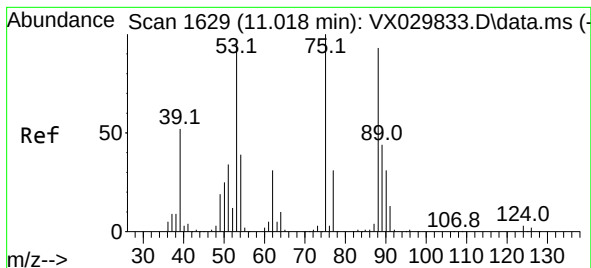
Tgt Ion: 105 Resp: 197820

Ion Ratio Lower Upper

105 100

120 50.5 24.4 73.2

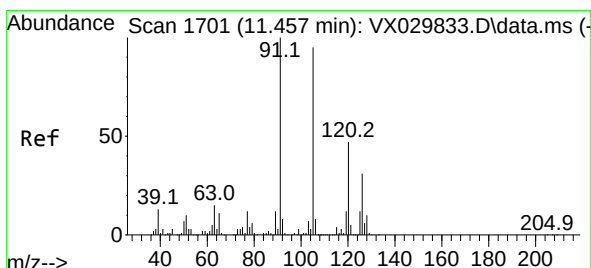
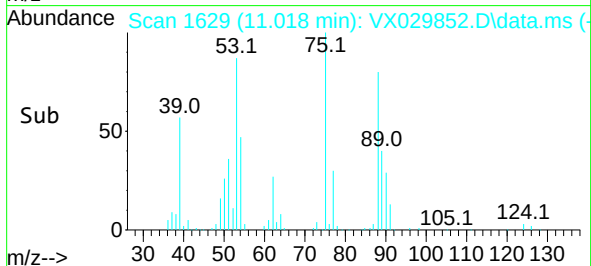
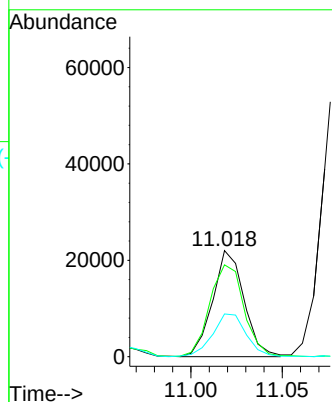
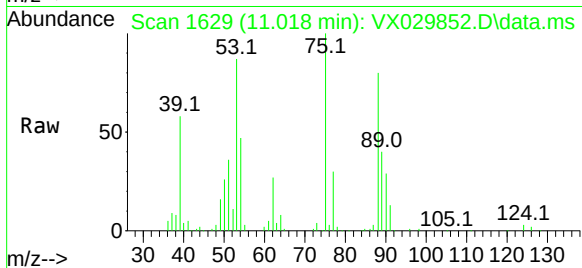




#81
trans-1,4-Dichloro-2-butene
Concen: 20.487 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

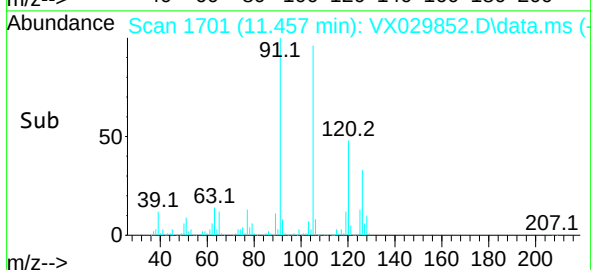
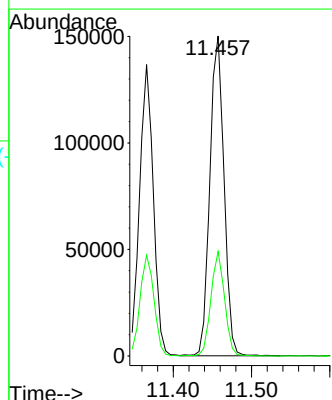
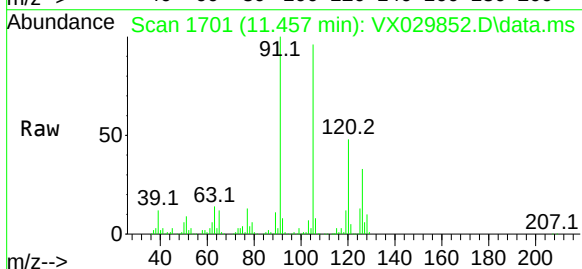
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

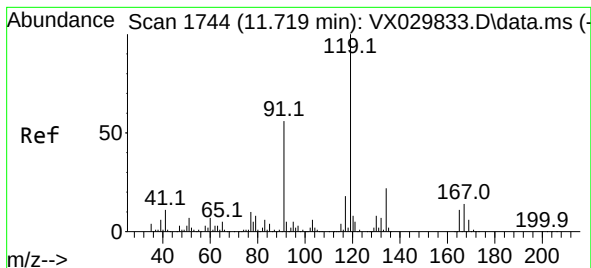
Tgt Ion: 75 Resp: 26321
Ion Ratio Lower Upper
75 100
53 94.2 74.2 111.4
89 43.6 34.8 52.2



#82
4-Chlorotoluene
Concen: 19.095 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 91 Resp: 188124
Ion Ratio Lower Upper
91 100
126 31.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 19.315 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

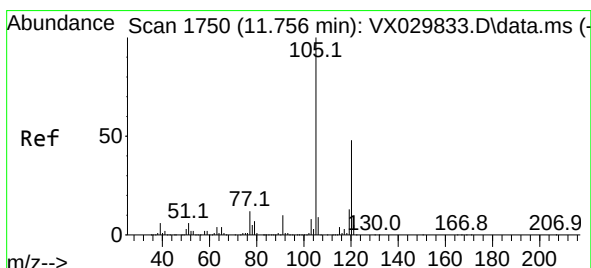
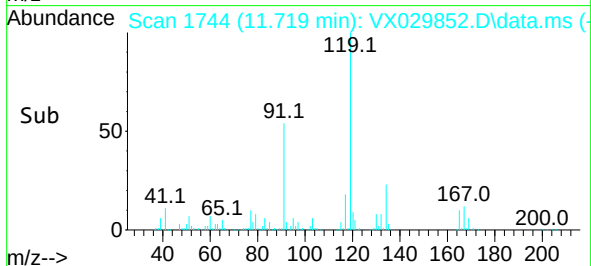
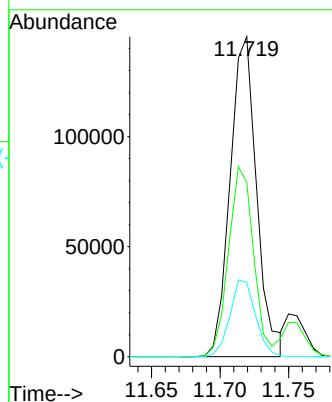
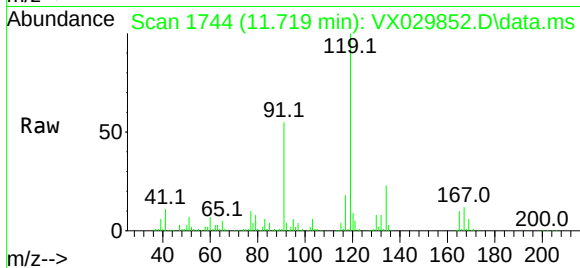
Tgt Ion:119 Resp: 195986

Ion Ratio Lower Upper

119 100

91 56.1 28.3 84.9

134 23.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 19.790 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029852.D

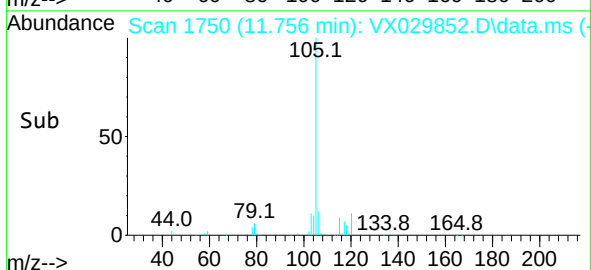
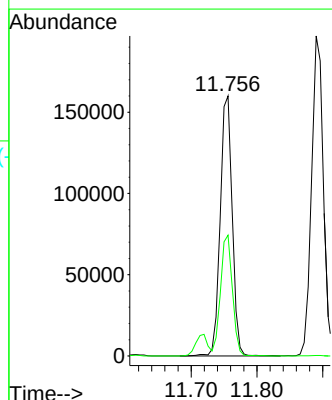
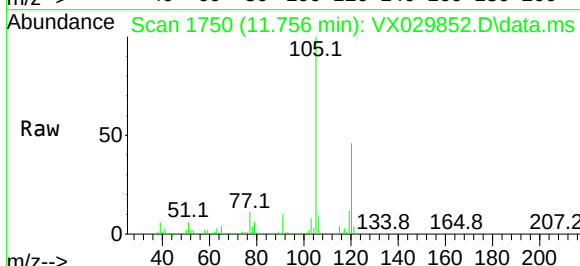
Acq: 29 Jun 2022 10:57

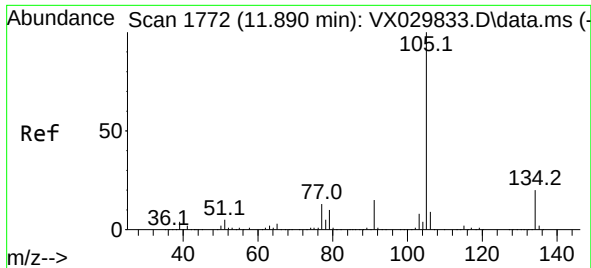
Tgt Ion:105 Resp: 202971

Ion Ratio Lower Upper

105 100

120 46.1 22.9 68.8

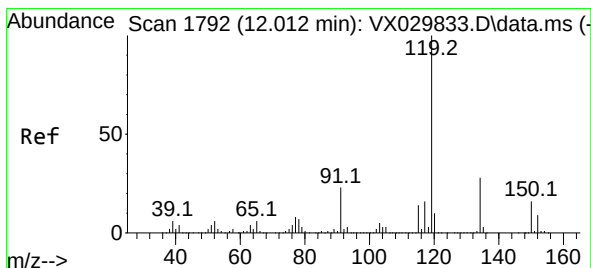
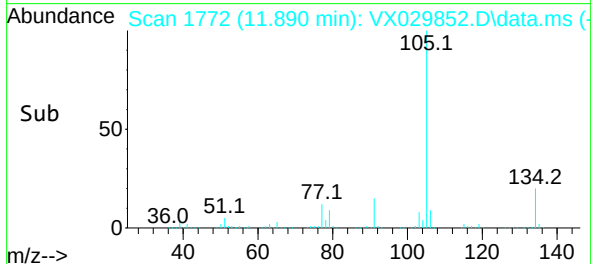
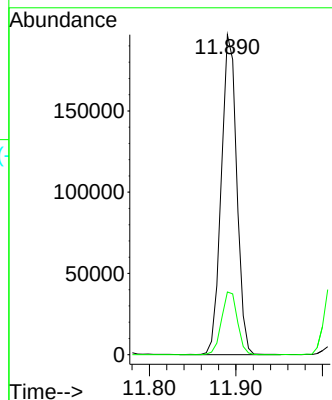
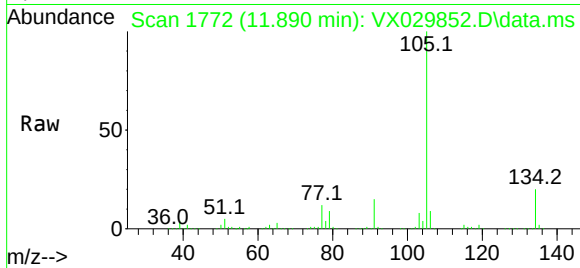




#85
 sec-Butylbenzene
 Concen: 19.145 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

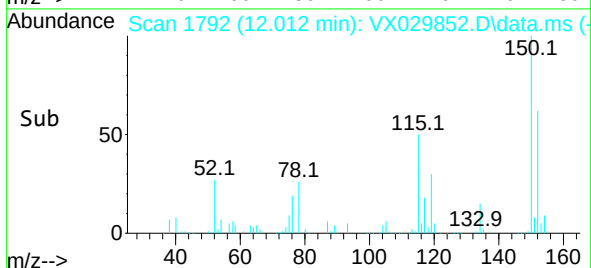
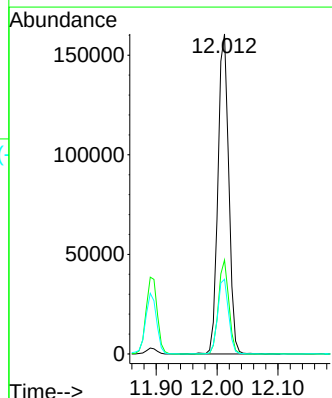
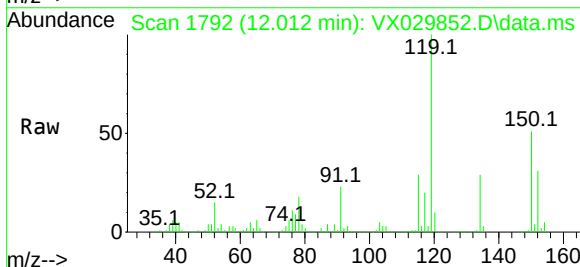
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

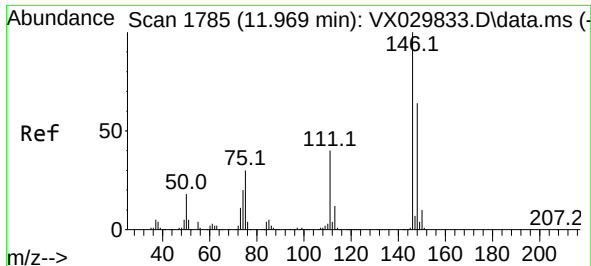
Tgt Ion:105 Resp: 244790
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.324 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

Tgt Ion:119 Resp: 197211
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.9 41.6
 91 23.6 11.8 35.3

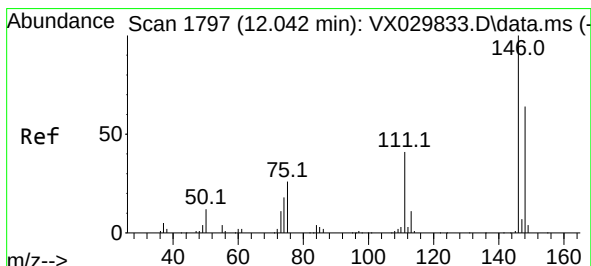
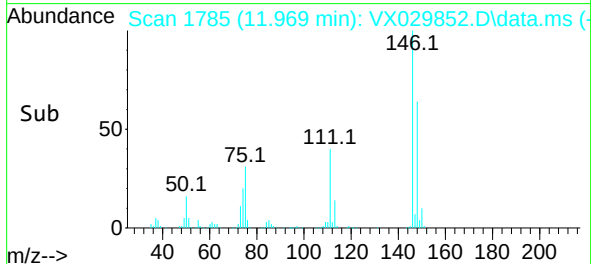
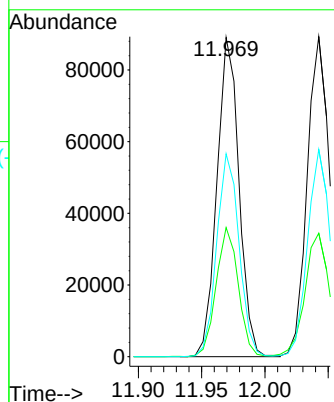
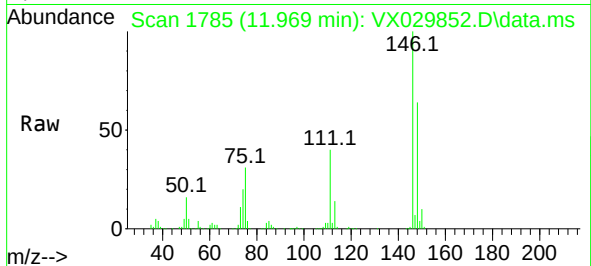




#87
 1,3-Dichlorobenzene
 Concen: 18.953 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

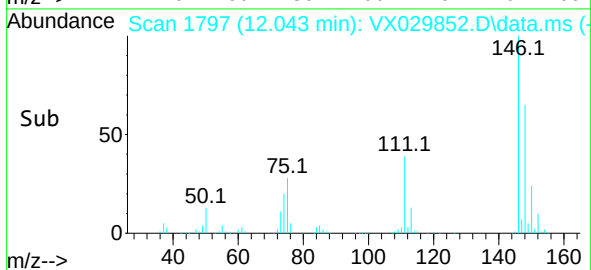
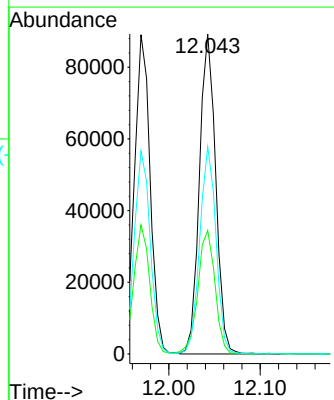
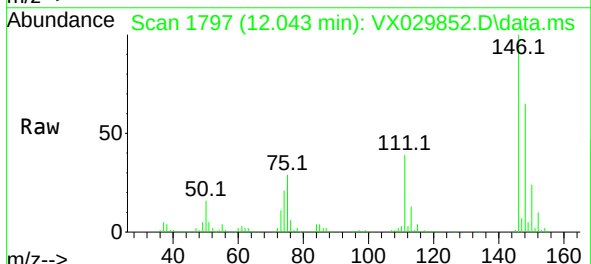
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

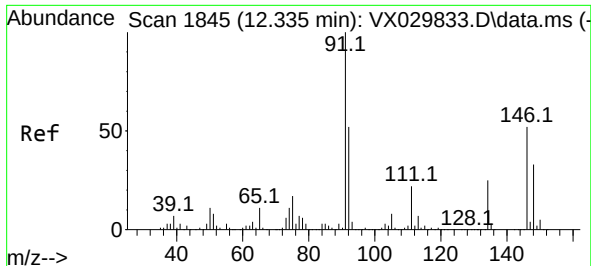
Tgt Ion:146 Resp: 107946
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.3 60.8
 148 64.5 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.060 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX029852.D
 Acq: 29 Jun 2022 10:57

Tgt Ion:146 Resp: 110764
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.3 60.9
 148 64.8 32.3 96.8

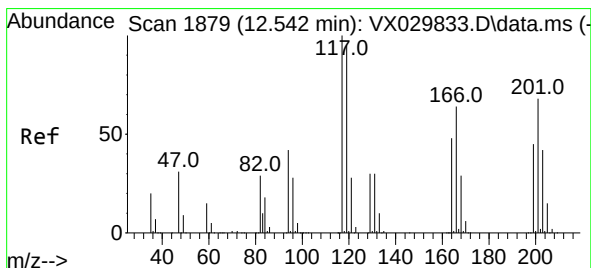
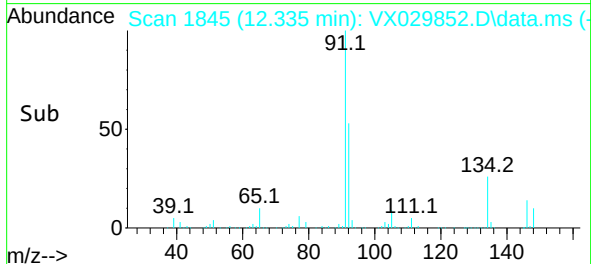
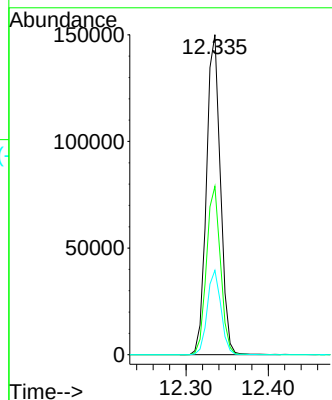
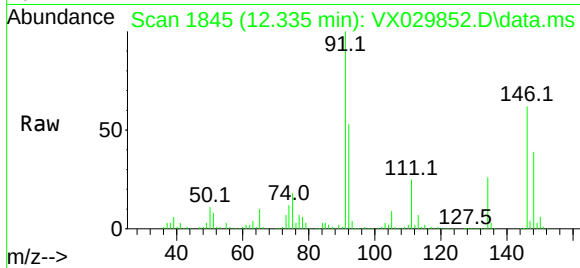




#89
n-Butylbenzene
Concen: 18.460 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

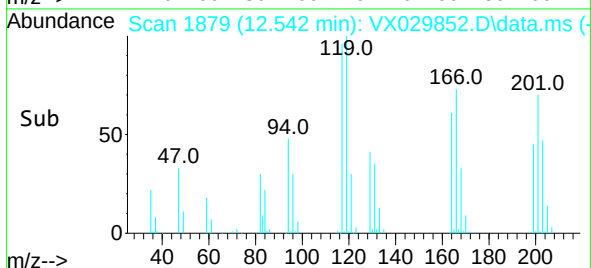
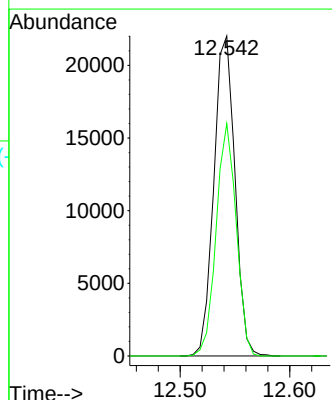
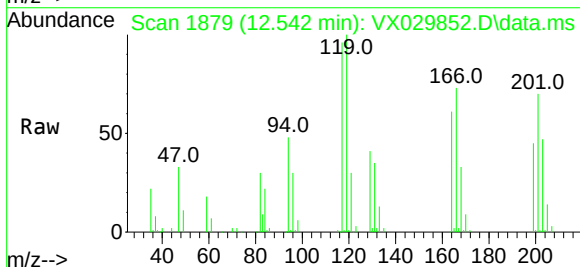
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

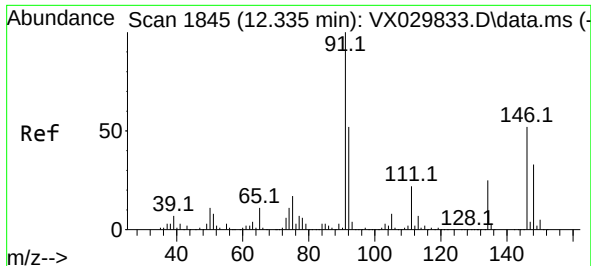
Tgt Ion: 91 Resp: 177087
Ion Ratio Lower Upper
91 100
92 52.8 26.2 78.5
134 25.8 12.6 37.8



#90
Hexachloroethane
Concen: 17.713 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 117 Resp: 29488
Ion Ratio Lower Upper
117 100
201 69.1 34.2 102.5

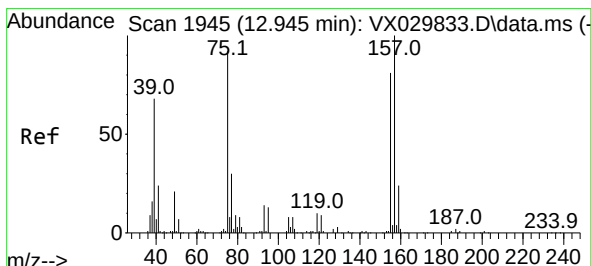
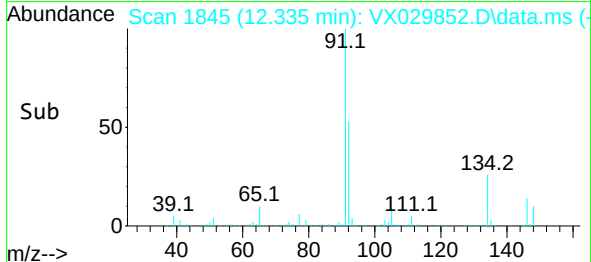
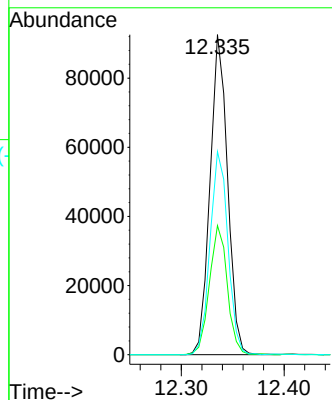
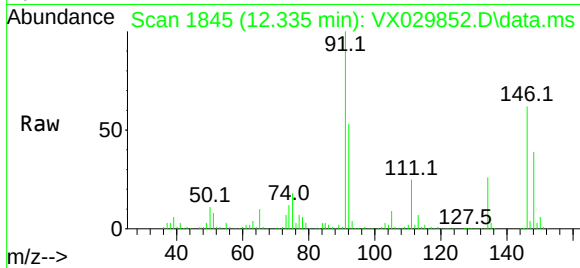




#91
1,2-Dichlorobenzene
Concen: 19.608 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

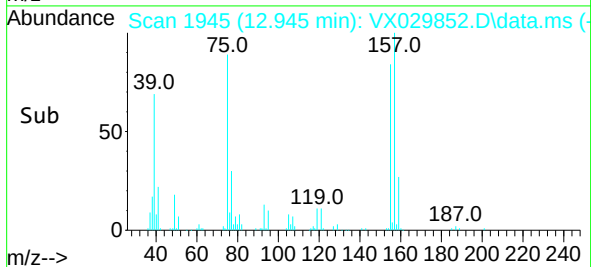
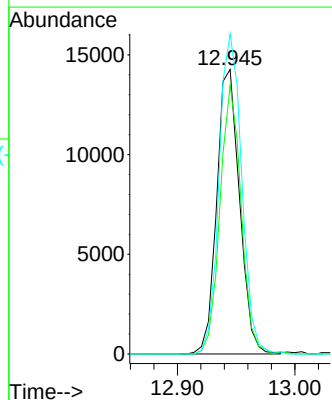
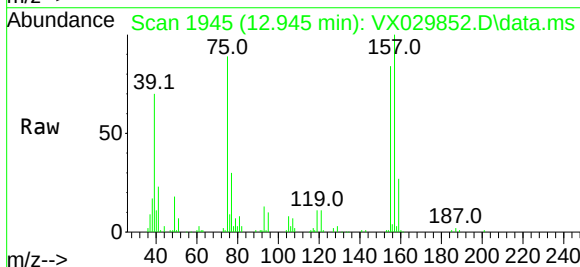
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

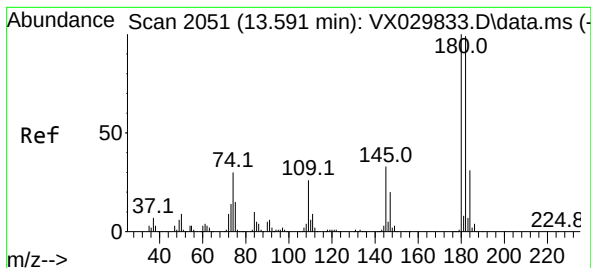
Tgt Ion:146 Resp: 109710
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 64.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.957 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion: 75 Resp: 19233
Ion Ratio Lower Upper
75 100
155 88.0 45.0 134.8
157 111.6 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 19.362 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

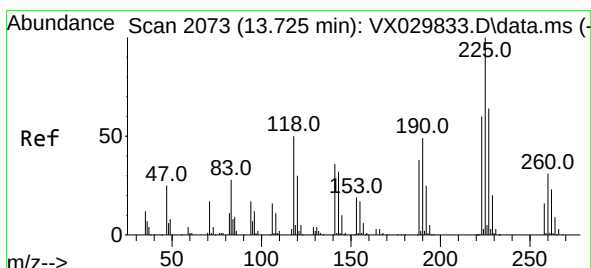
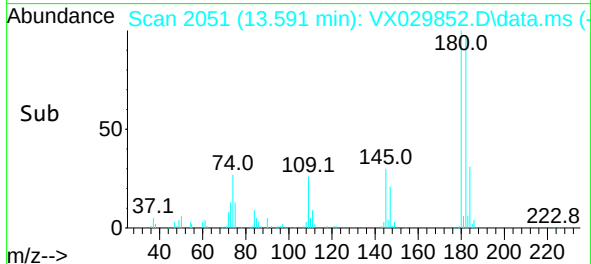
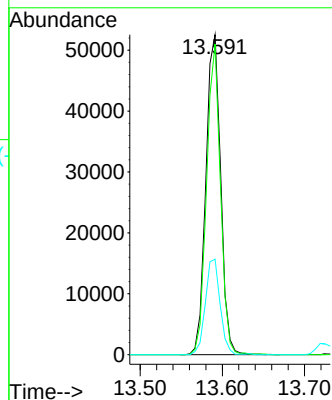
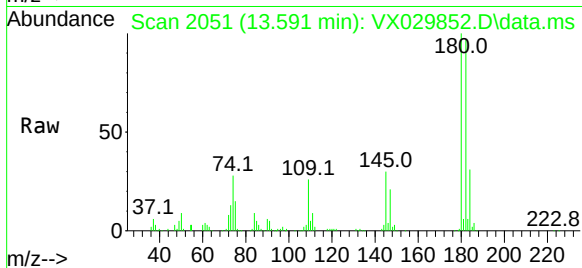
Tgt Ion:180 Resp: 65649

Ion Ratio Lower Upper

180 100

182 91.0 48.2 144.6

145 29.7 15.9 47.6



#94

Hexachlorobutadiene

Concen: 17.828 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029852.D

Acq: 29 Jun 2022 10:57

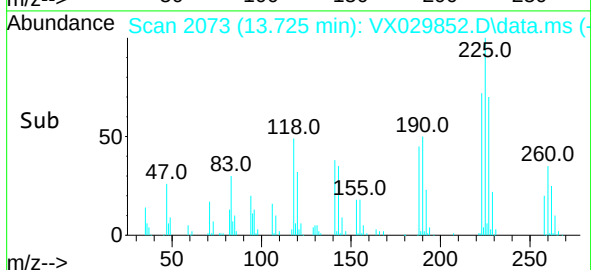
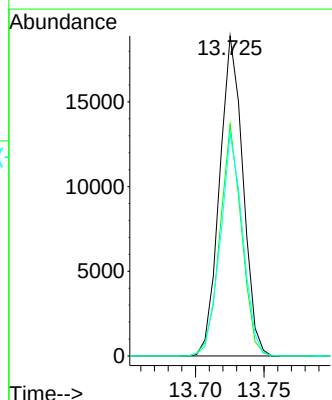
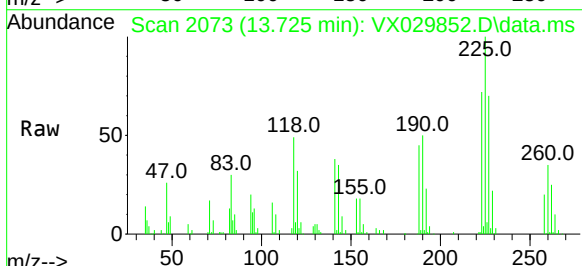
Tgt Ion:225 Resp: 22362

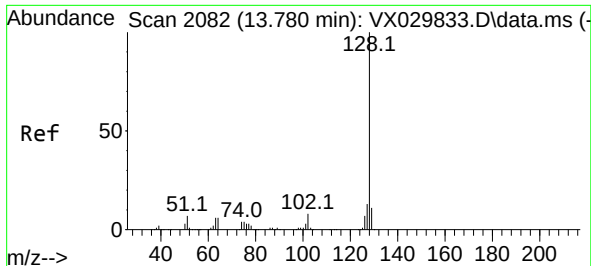
Ion Ratio Lower Upper

225 100

223 66.8 30.6 91.6

227 66.6 31.9 95.9

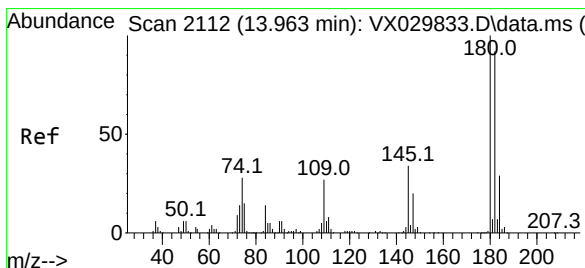
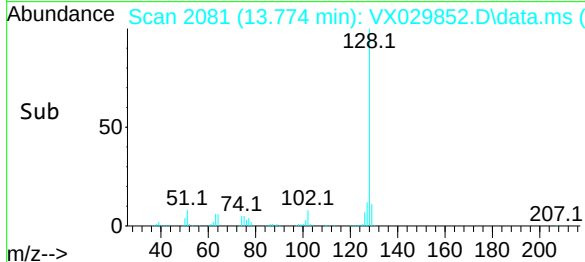
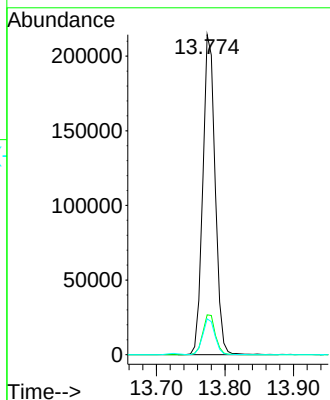
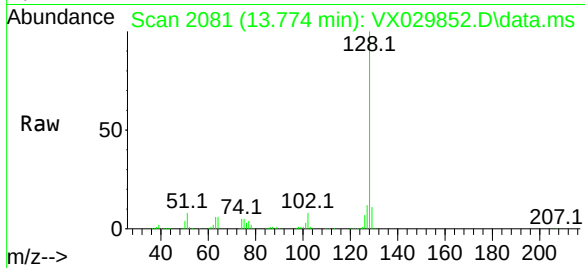




#95
Naphthalene
Concen: 19.537 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

Tgt Ion:128 Resp: 268949
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.233 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029852.D
Acq: 29 Jun 2022 10:57

Tgt Ion:180 Resp: 66761
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 32.5 17.0 50.9

