

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029256.D
 Acq On : 06 Jun 2022 23:20
 Operator : JC/MD
 Sample : VX0606WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

Quant Time: Jun 07 06:08:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	242057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	416639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185219	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165163	60.510	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 121.020%	
35) Dibromofluoromethane	5.391	113	139108	50.266	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.540%	
50) Toluene-d8	8.653	98	515590	50.940	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	11.085	95	195789	50.042	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45029	21.395	ug/l	99
3) Chloromethane	1.288	50	45908	20.846	ug/l	97
4) Vinyl Chloride	1.373	62	50733	20.949	ug/l	100
5) Bromomethane	1.611	94	25455	20.420	ug/l	99
6) Chloroethane	1.684	64	34353	18.101	ug/l	97
7) Trichlorofluoromethane	1.885	101	77833	20.679	ug/l	96
8) Diethyl Ether	2.135	74	29968	20.775	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	46258	20.722	ug/l	97
10) Methyl Iodide	2.452	142	46521	19.790	ug/l	96
11) Tert butyl alcohol	2.971	59	70117	110.890	ug/l	97
12) 1,1-Dichloroethene	2.318	96	44094	20.211	ug/l	98
13) Acrolein	2.239	56	27219	95.007	ug/l	98
14) Allyl chloride	2.666	41	69075	21.082	ug/l	96
15) Acrylonitrile	3.068	53	149955	115.179	ug/l	99
16) Acetone	2.385	43	125666	116.918	ug/l	98
17) Carbon Disulfide	2.513	76	97317	16.264	ug/l	100
18) Methyl Acetate	2.702	43	67164	24.161	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	159771	21.585	ug/l	98
20) Methylene Chloride	2.788	84	52595	20.988	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	49511	20.116	ug/l	98
22) Diisopropyl ether	3.763	45	155338	23.703	ug/l #	89
23) Vinyl Acetate	3.727	43	638050	116.578	ug/l	97
24) 1,1-Dichloroethane	3.611	63	89132	21.983	ug/l	99
25) 2-Butanone	4.562	43	201434	116.180	ug/l	95
26) 2,2-Dichloropropane	4.483	77	50783	15.267	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	58072	19.784	ug/l	96
28) Bromochloromethane	4.903	49	43502	26.665	ug/l	98
29) Tetrahydrofuran	5.013	42	132408	119.088	ug/l	94
30) Chloroform	5.098	83	98641	21.945	ug/l	95
31) Cyclohexane	5.476	56	79556	22.419	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	82515	20.272	ug/l	99
36) 1,1-Dichloropropene	5.696	75	69708	19.576	ug/l	100
37) Ethyl Acetate	4.720	43	74577	21.610	ug/l	99
38) Carbon Tetrachloride	5.677	117	71391	17.543	ug/l	98
39) Methylcyclohexane	7.385	83	81975	18.623	ug/l	98
40) Benzene	6.043	78	211195	20.025	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40137	21.533	ug/l	95
42) 1,2-Dichloroethane	6.092	62	75087	20.994	ug/l	98
43) Isopropyl Acetate	6.342	43	109039	20.196	ug/l	97
44) Trichloroethene	7.128	130	55265	17.216	ug/l	91
45) 1,2-Dichloropropane	7.433	63	51770	20.369	ug/l	100
46) Dibromomethane	7.586	93	38090	19.238	ug/l	94
47) Bromodichloromethane	7.823	83	71713	18.373	ug/l	99
48) Methyl methacrylate	7.695	41	56424	21.485	ug/l	90
49) 1,4-Dioxane	7.677	88	30944	385.063	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	383855	106.897	ug/l	96
52) Toluene	8.720	92	136276	19.344	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	64817	16.158	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	75638	17.233	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	57170	19.502	ug/l	98
56) Ethyl methacrylate	9.122	69	80577	19.365	ug/l	91
57) 1,3-Dichloropropane	9.311	76	92530	19.803	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	214907	108.990	ug/l	99
59) 2-Hexanone	9.433	43	293799	105.132	ug/l	94
60) Dibromochloromethane	9.524	129	52915	15.860	ug/l	96
61) 1,2-Dibromoethane	9.610	107	58869	18.567	ug/l	99
64) Tetrachloroethene	9.274	164	50570	17.568	ug/l	95
65) Chlorobenzene	10.079	112	144391	18.385	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	51697	17.076	ug/l	99
67) Ethyl Benzene	10.195	91	258550	19.592	ug/l	100
68) m/p-Xylenes	10.305	106	199565	37.656	ug/l	97
69) o-Xylene	10.646	106	97253	18.568	ug/l	97
70) Styrene	10.658	104	163511	18.758	ug/l	98
71) Bromoform	10.805	173	33982	13.001	ug/l #	99
73) Isopropylbenzene	10.963	105	258727	20.787	ug/l	98
74) N-amyl acetate	10.847	43	85350	21.177	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	87404	20.830	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	88693	23.622	ug/l	88
77) Bromobenzene	11.201	156	59801	18.014	ug/l	95
78) n-propylbenzene	11.305	91	293233	21.182	ug/l	100
79) 2-Chlorotoluene	11.365	91	182862	20.898	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	218788	20.532	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	18154	14.185	ug/l #	79
82) 4-Chlorotoluene	11.457	91	208670	20.832	ug/l	99
83) tert-Butylbenzene	11.719	119	210490	19.327	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	218464	20.539	ug/l	98
85) sec-Butylbenzene	11.890	105	262174	20.504	ug/l	98
86) p-Isopropyltoluene	12.012	119	217354	19.443	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	113614	18.158	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	114848	17.813	ug/l	96
89) n-Butylbenzene	12.335	91	180734	19.923	ug/l	99
90) Hexachloroethane	12.542	117	31681	15.587	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	113235	18.372	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17647	18.836	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	66228	17.231	ug/l	98
94) Hexachlorobutadiene	13.725	225	27227	16.555	ug/l	90
95) Naphthalene	13.780	128	243816	19.838	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66720	17.579	ug/l	96

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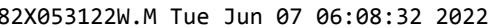
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

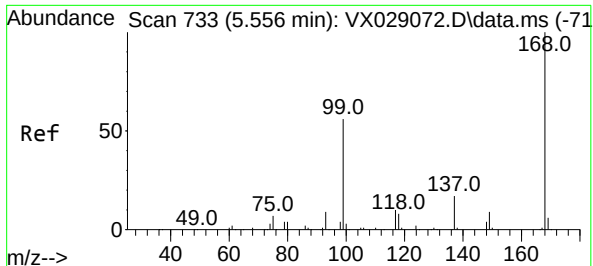
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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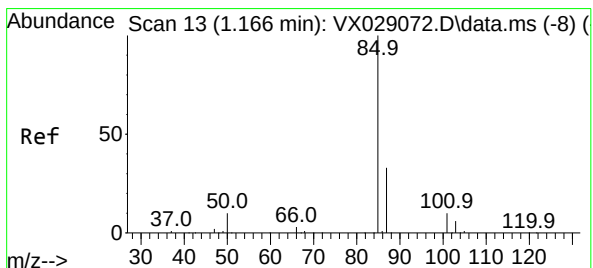
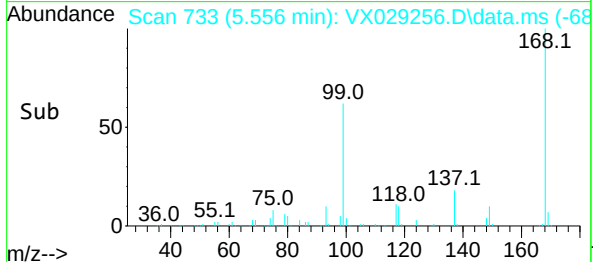
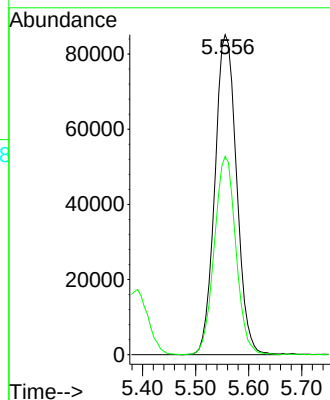
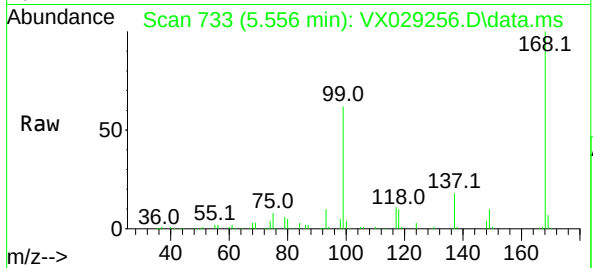




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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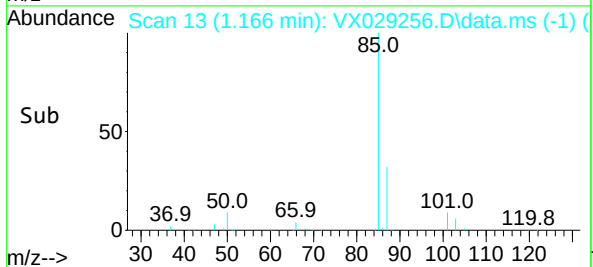
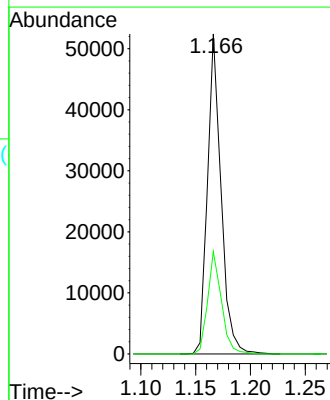
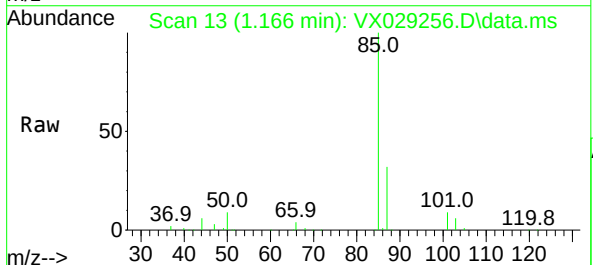
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

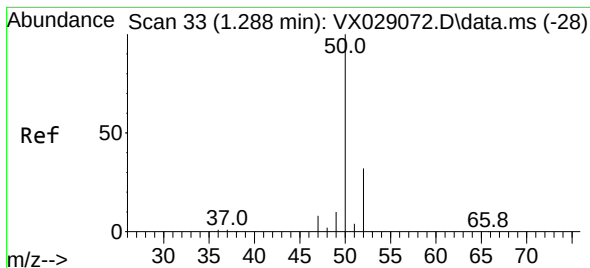
Tgt Ion:168 Resp: 242057
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 21.395 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 85 Resp: 45029
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3

Chloromethane

Concen: 20.846 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

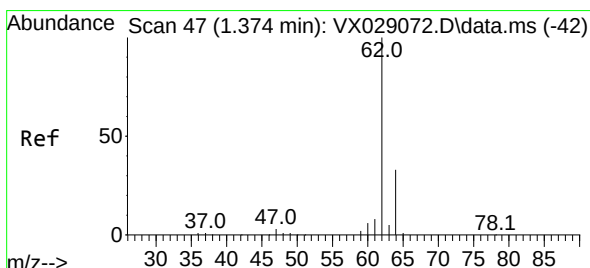
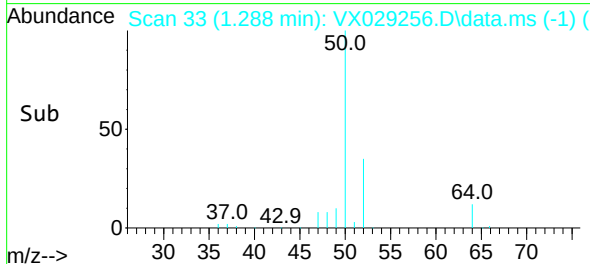
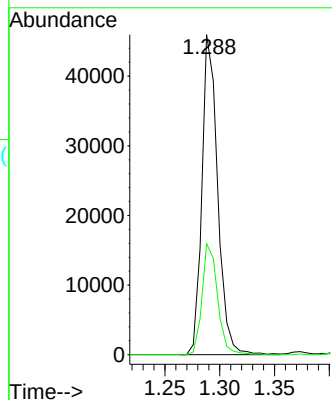
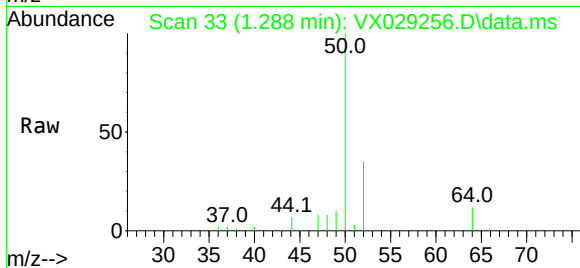
VX0606WBS02

Tgt Ion: 50 Resp: 45908

Ion Ratio Lower Upper

50 100

52 34.7 26.4 39.6



#4

Vinyl Chloride

Concen: 20.949 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX029256.D

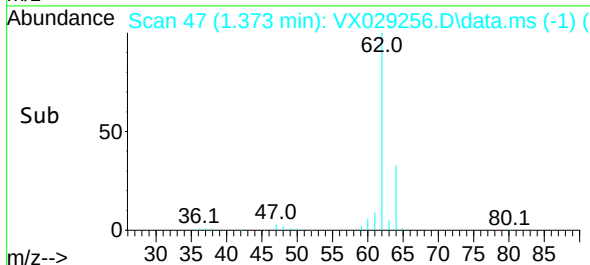
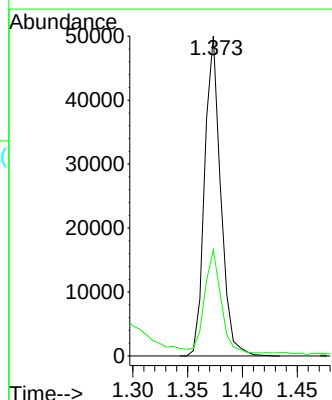
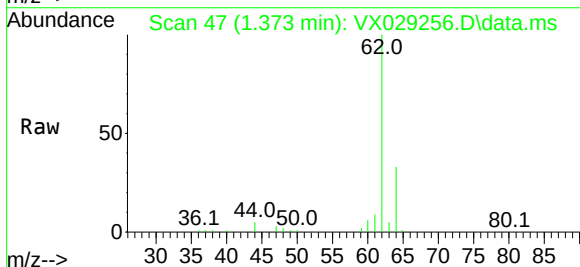
Acq: 06 Jun 2022 23:20

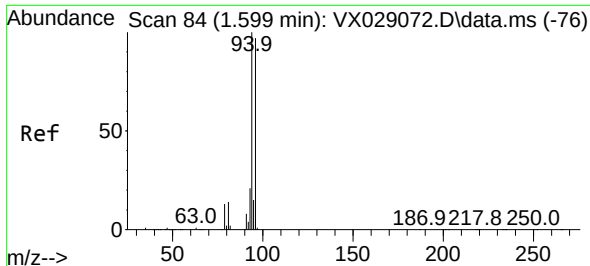
Tgt Ion: 62 Resp: 50733

Ion Ratio Lower Upper

62 100

64 32.1 25.5 38.3

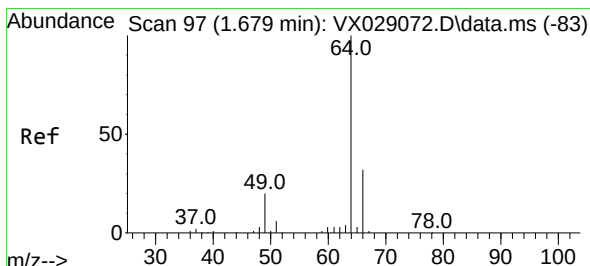
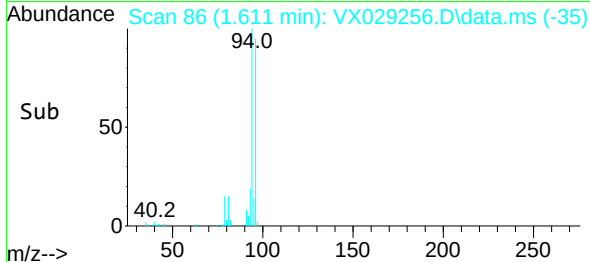
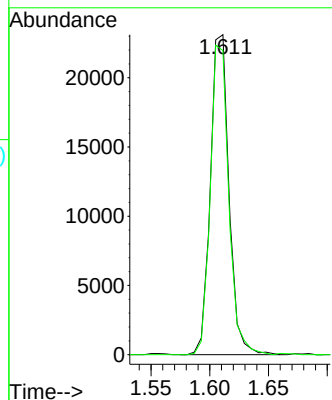
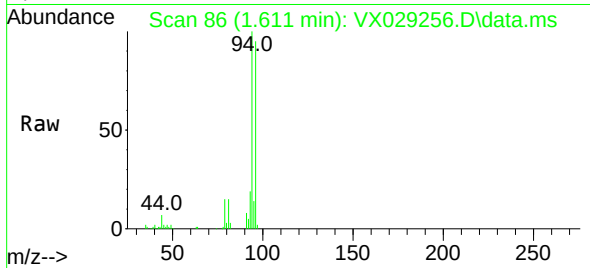




#5
Bromomethane
Concen: 20.420 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

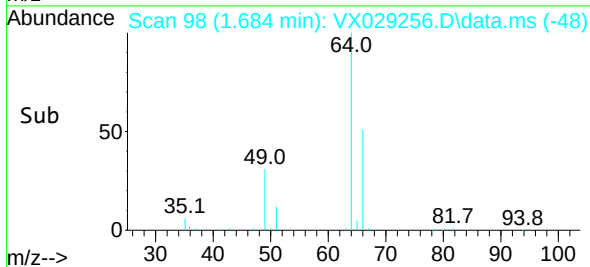
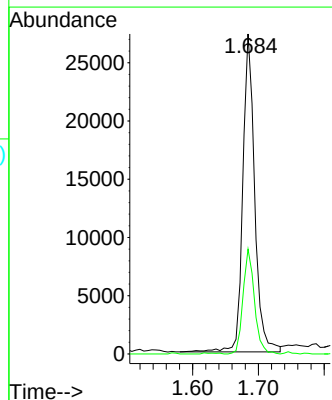
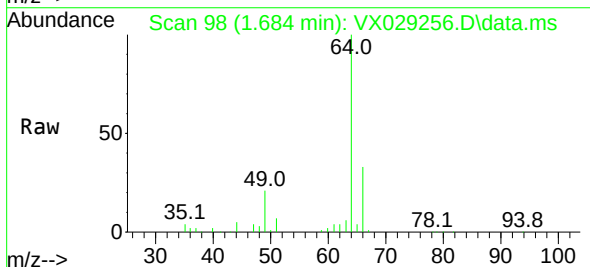
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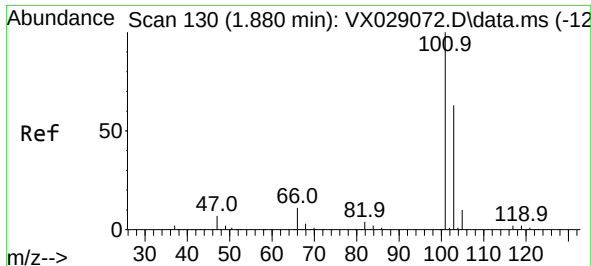
Tgt Ion: 94 Resp: 25455
Ion Ratio Lower Upper
94 100
96 95.1 75.3 112.9



#6
Chloroethane
Concen: 18.101 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 64 Resp: 34353
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9

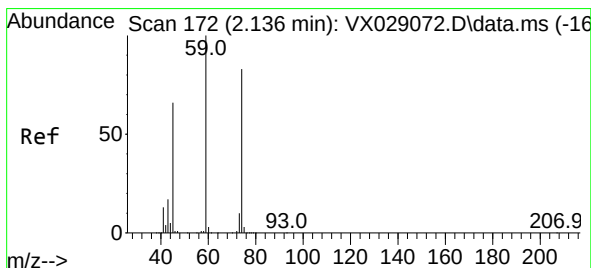
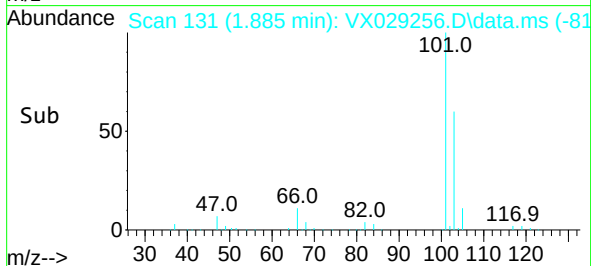
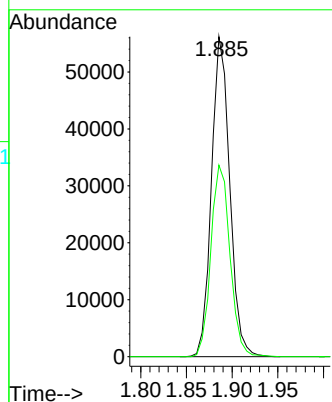
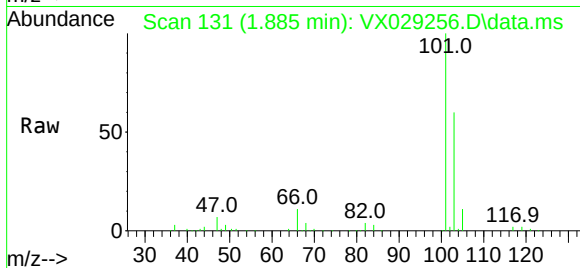




#7
Trichlorofluoromethane
Concen: 20.679 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

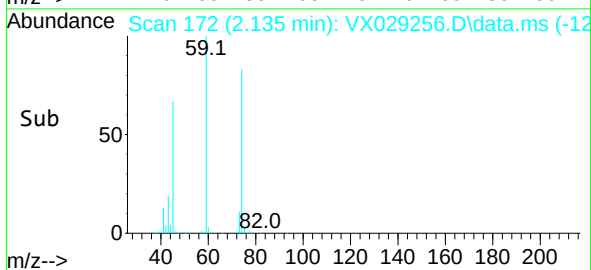
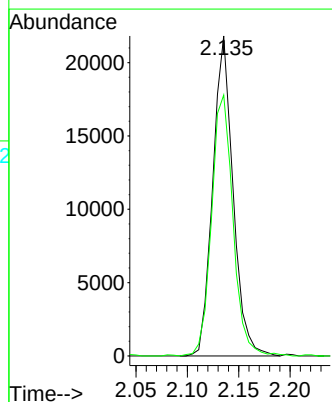
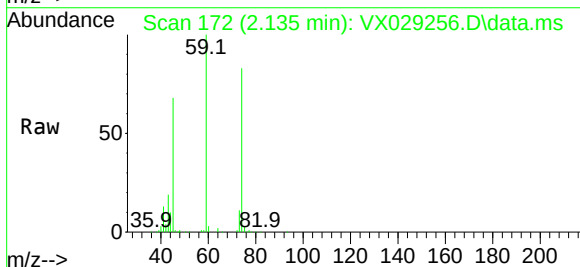
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MSVOA_X
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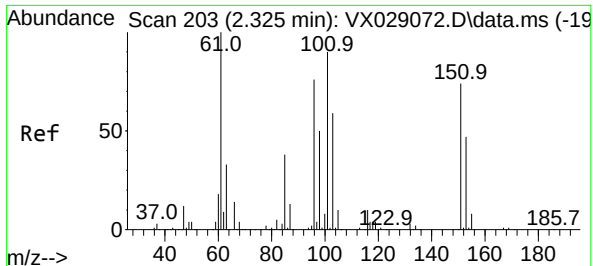
Tgt Ion:101 Resp: 77833
Ion Ratio Lower Upper
101 100
103 59.8 50.5 75.7



#8
Diethyl Ether
Concen: 20.775 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 74 Resp: 29968
Ion Ratio Lower Upper
74 100
45 86.2 42.0 126.0

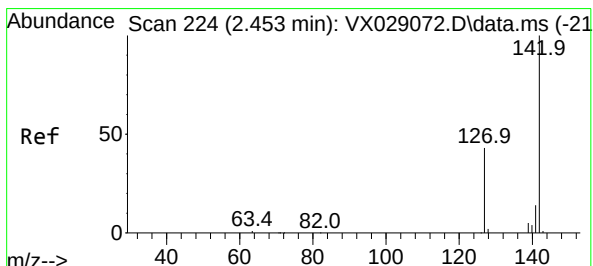
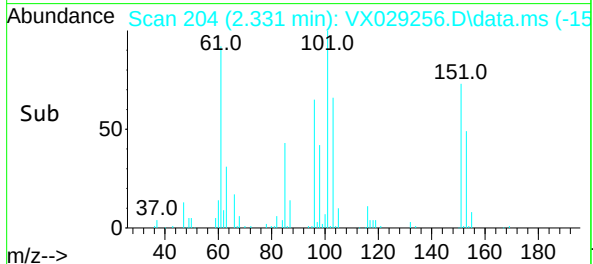
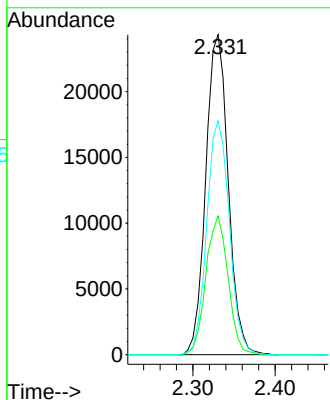
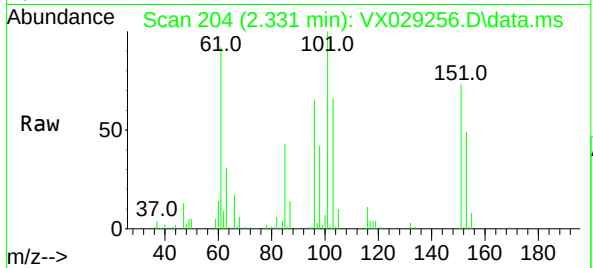




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.722 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

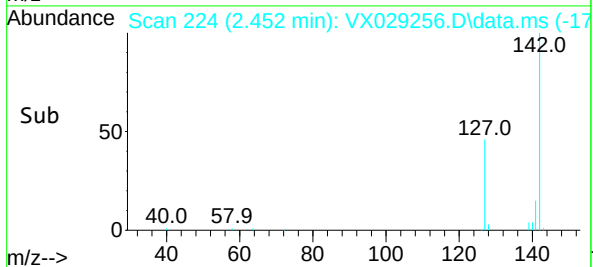
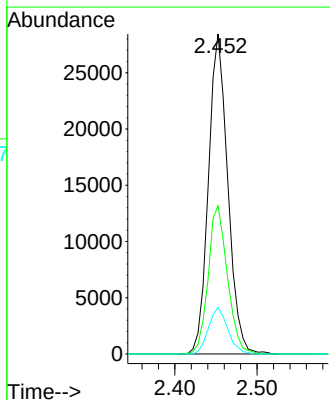
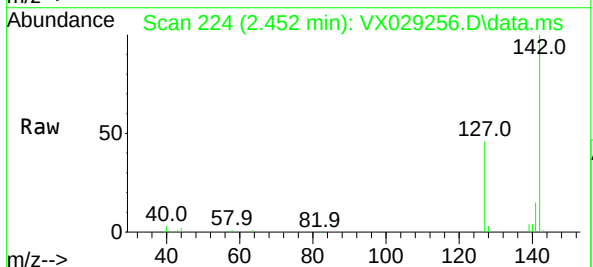
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

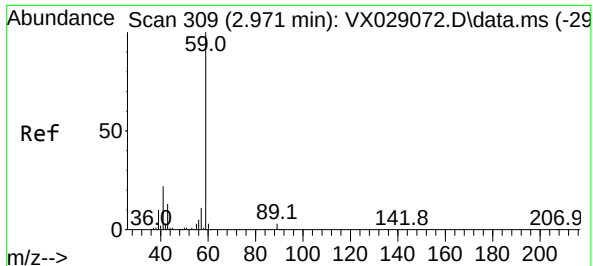
Tgt Ion:101 Resp: 46258
Ion Ratio Lower Upper
101 100
85 42.6 33.5 50.3
151 73.7 61.8 92.6



#10
Methyl Iodide
Concen: 19.790 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion:142 Resp: 46521
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 14.5 11.4 17.2

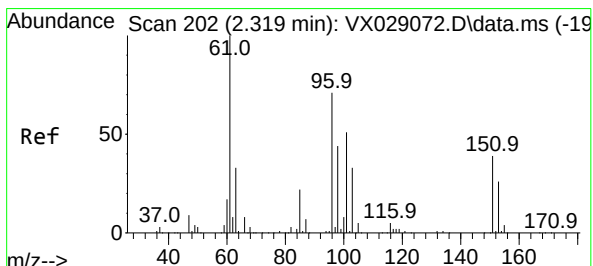
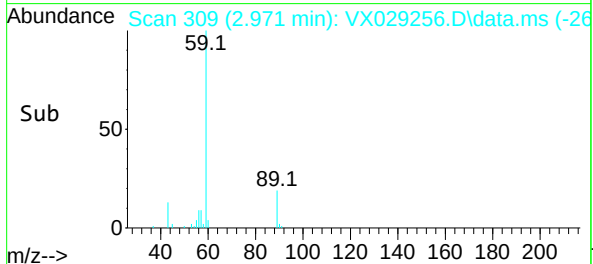
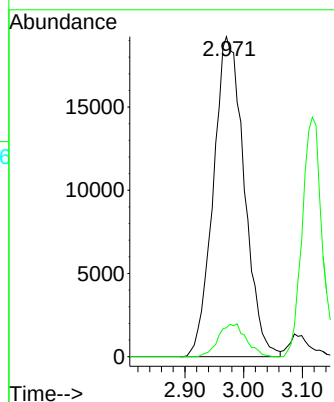
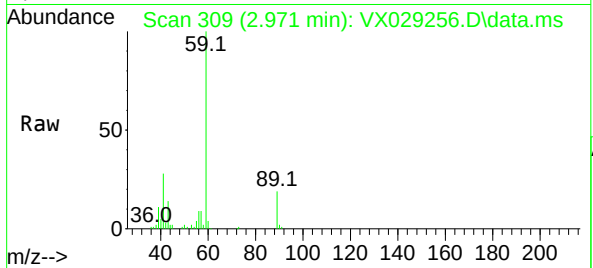




#11
Tert butyl alcohol
Concen: 110.890 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

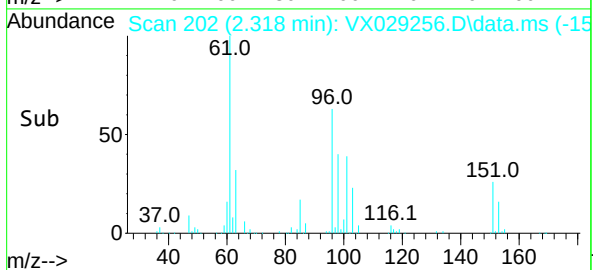
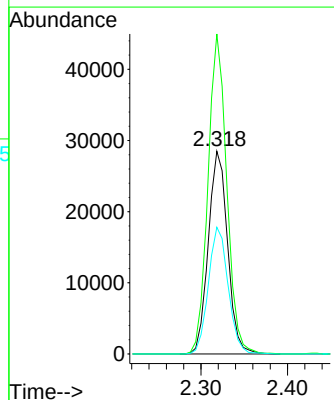
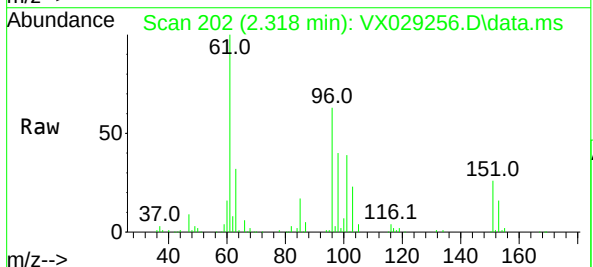
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

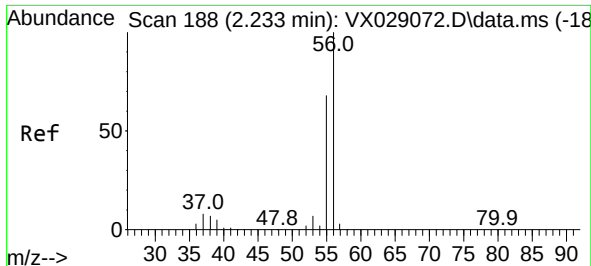
Tgt Ion: 59 Resp: 70117
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.211 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 96 Resp: 44094
Ion Ratio Lower Upper
96 100
61 157.8 124.6 187.0
98 62.5 51.0 76.4

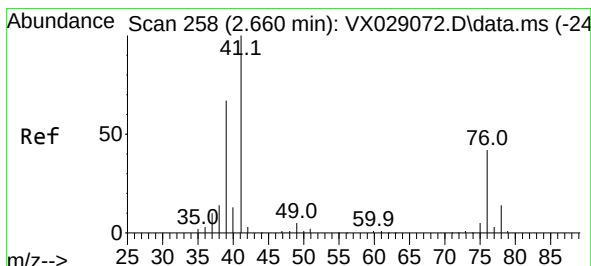
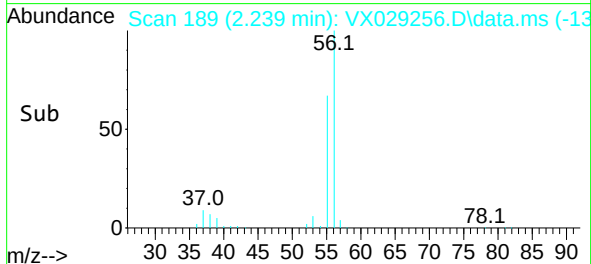
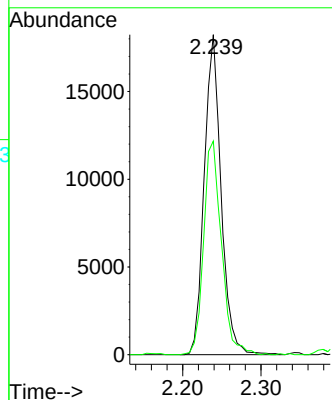
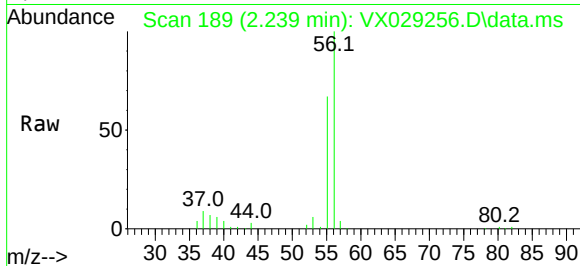




#13
Acrolein
Concen: 95.007 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

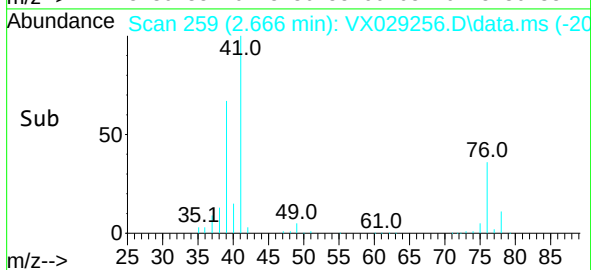
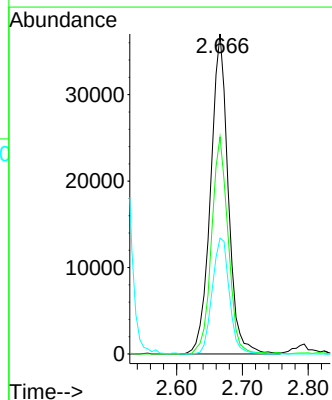
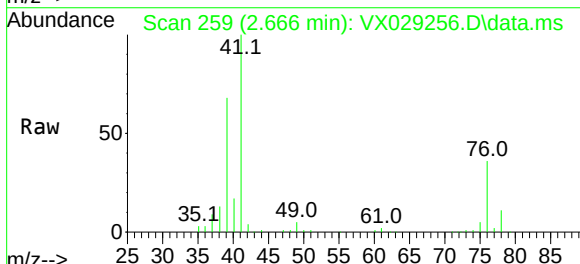
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

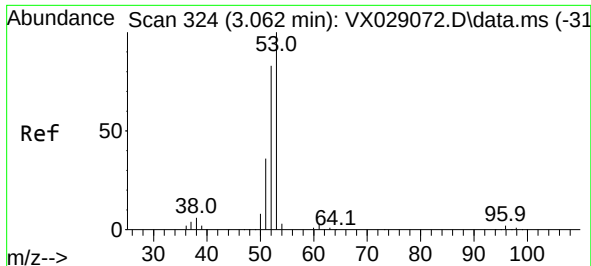
Tgt Ion: 56 Resp: 27219
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6



#14
Allyl chloride
Concen: 21.082 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 41 Resp: 69075
Ion Ratio Lower Upper
41 100
39 63.7 50.4 75.6
76 34.9 32.7 49.1

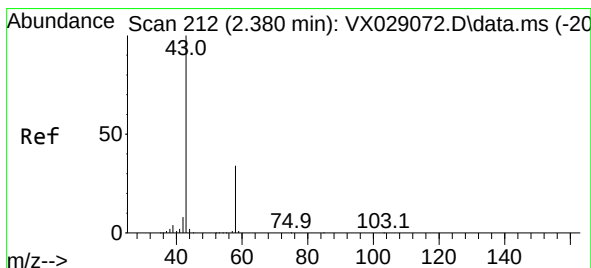
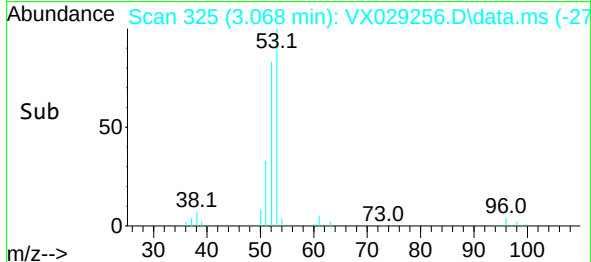
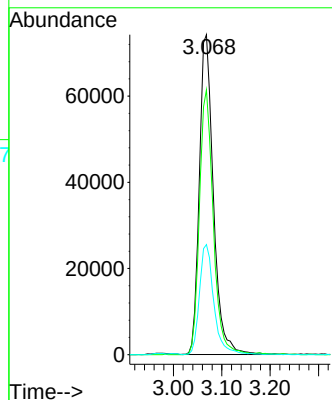
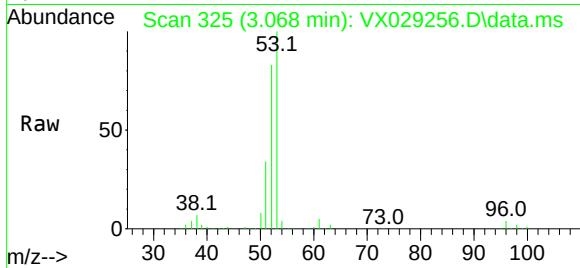




#15
Acrylonitrile
Concen: 115.179 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

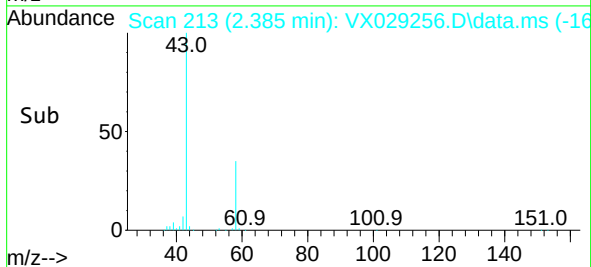
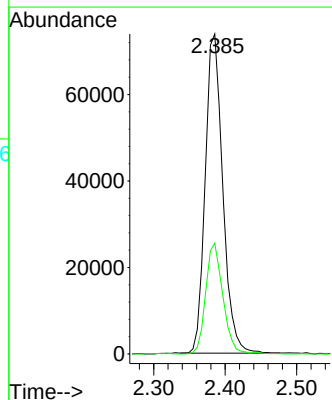
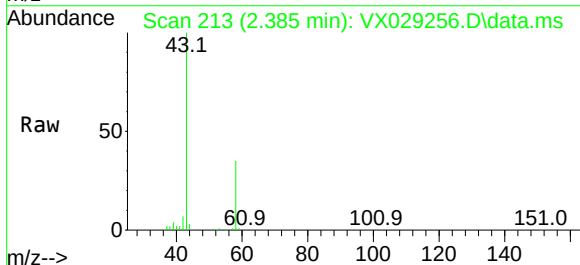
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

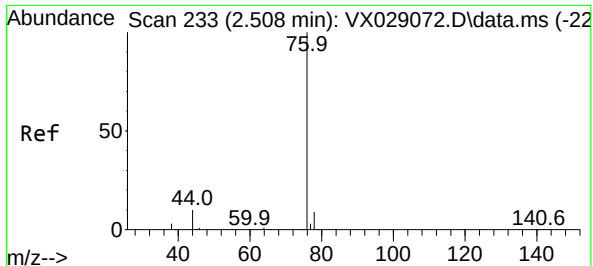
Tgt Ion: 53 Resp: 149955
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 35.5 28.4 42.6



#16
Acetone
Concen: 116.918 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 43 Resp: 125666
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2

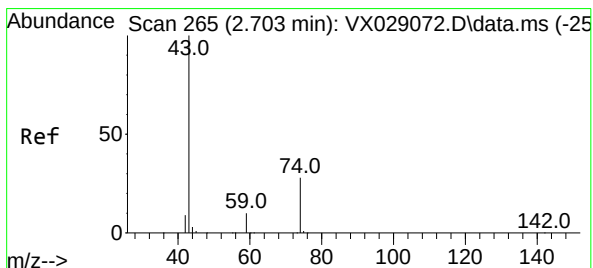
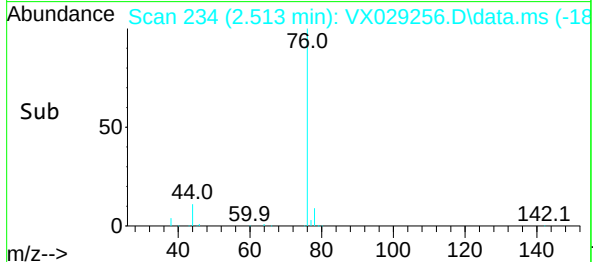
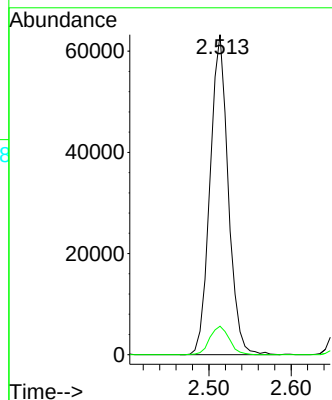
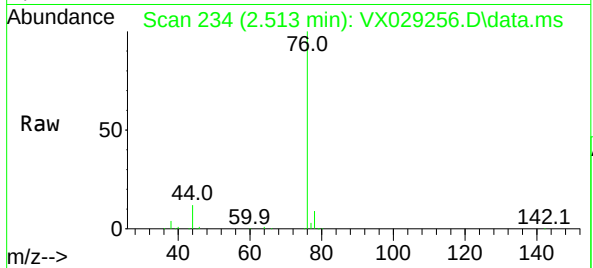




#17
Carbon Disulfide
Concen: 16.264 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

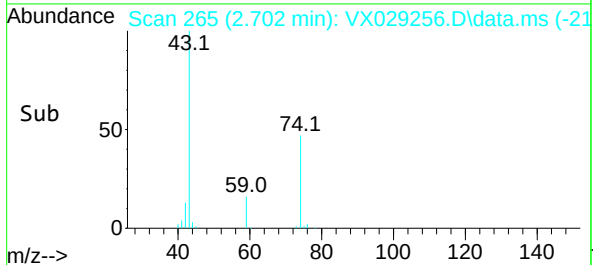
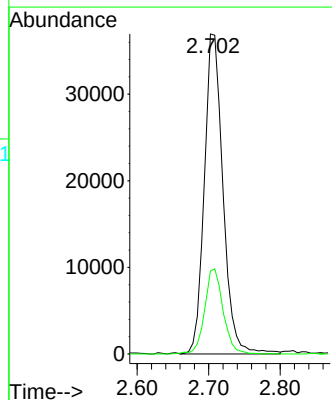
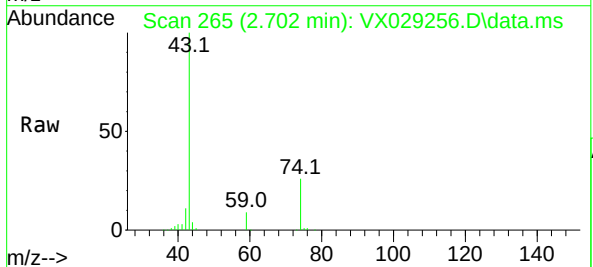
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

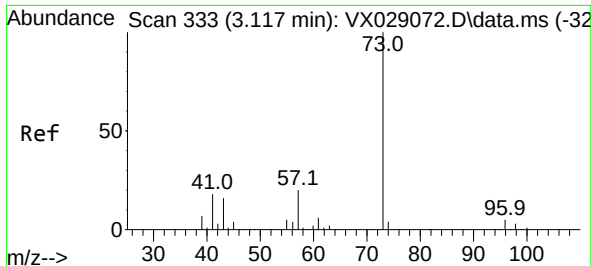
Tgt Ion: 76 Resp: 97317
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 24.161 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 43 Resp: 67164
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2

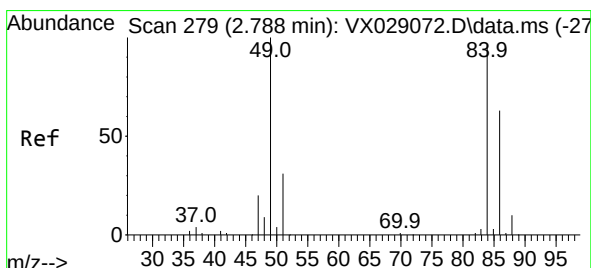
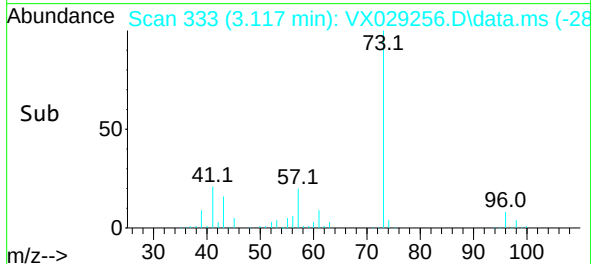
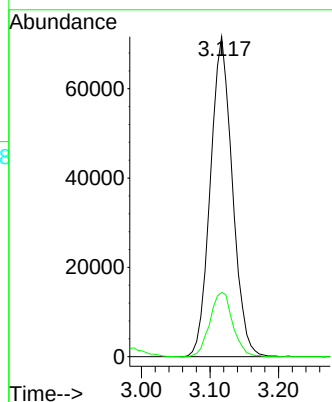
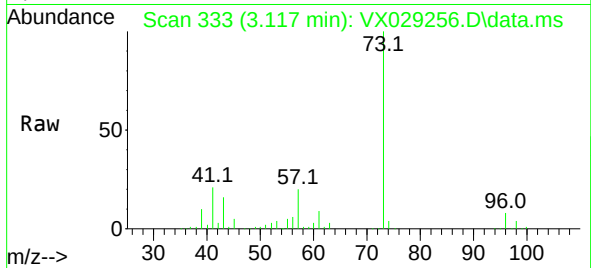




#19
Methyl tert-butyl Ether
Concen: 21.585 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

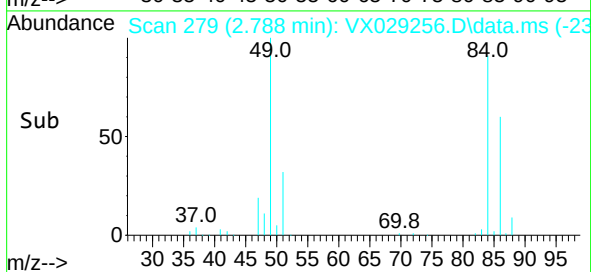
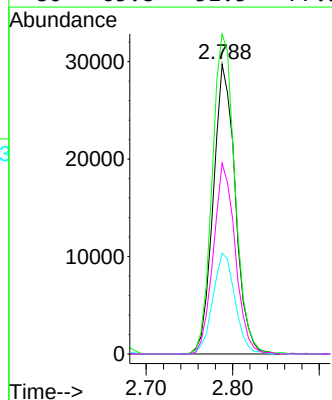
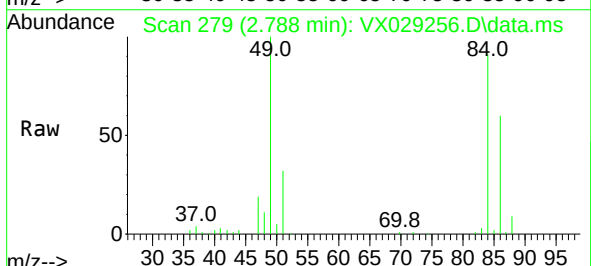
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

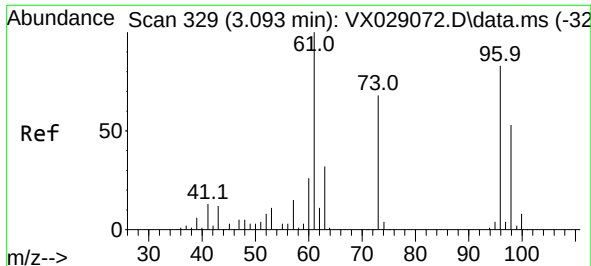
Tgt Ion: 73 Resp: 159771
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 20.988 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 84 Resp: 52595
Ion Ratio Lower Upper
84 100
49 110.5 85.5 128.3
51 34.8 26.6 39.8
86 65.8 51.5 77.3

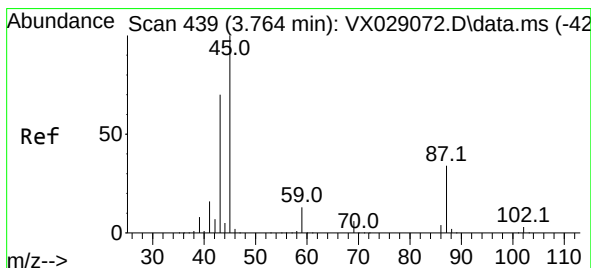
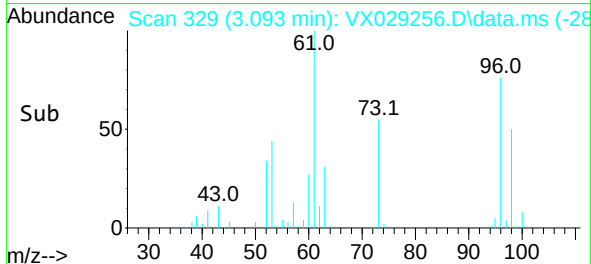
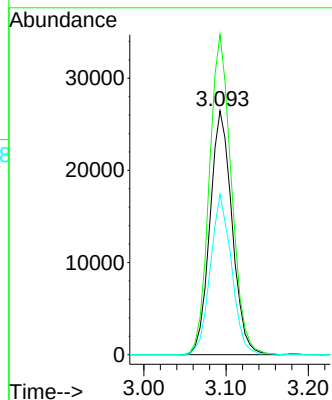
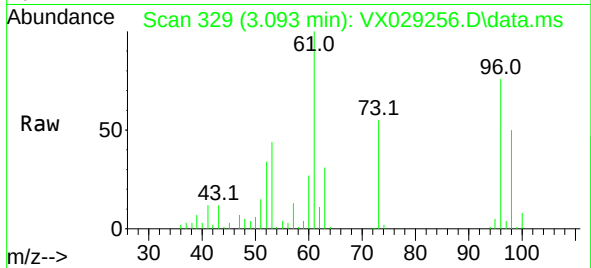




#21
trans-1,2-Dichloroethene
Concen: 20.116 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

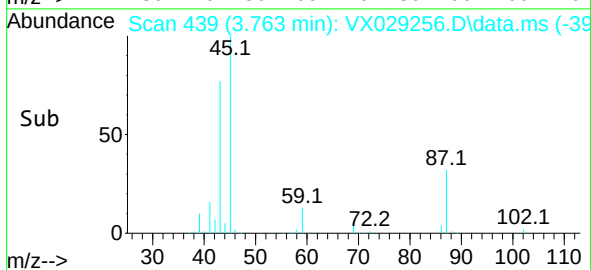
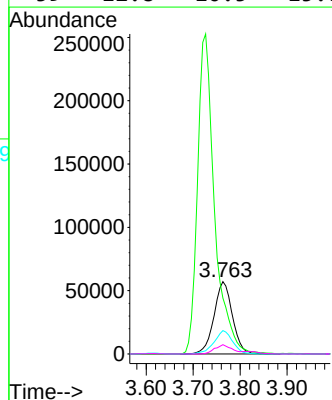
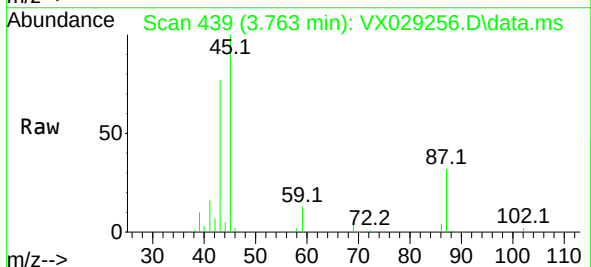
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

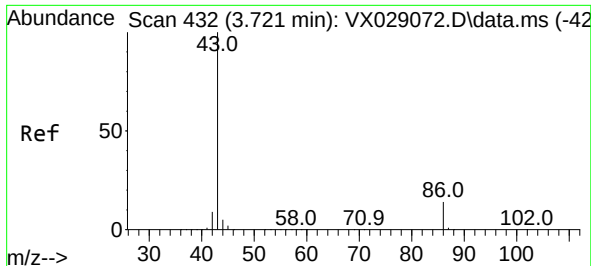
Tgt Ion: 96 Resp: 49511
Ion Ratio Lower Upper
96 100
61 131.2 105.4 158.2
98 65.7 50.0 75.0



#22
Diisopropyl ether
Concen: 23.703 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 45 Resp: 155338
Ion Ratio Lower Upper
45 100
43 77.2 50.8 76.2#
87 32.3 26.6 39.8
59 12.8 10.5 15.7

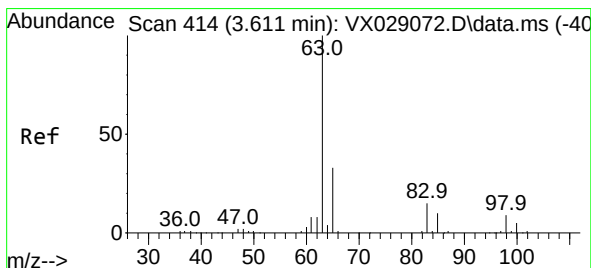
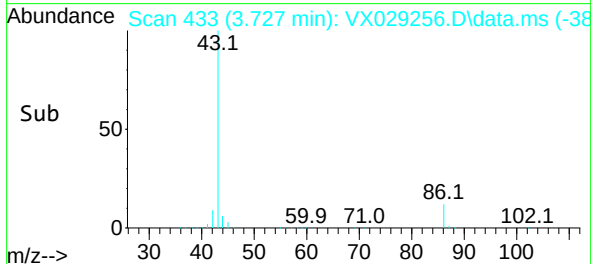
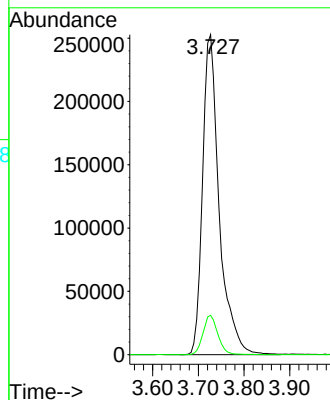
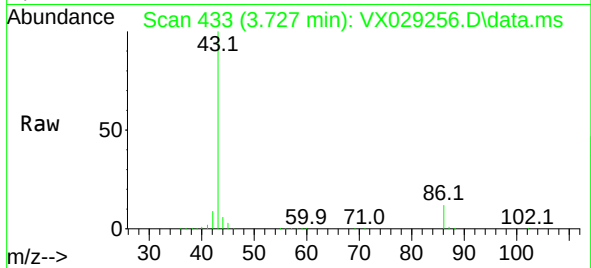




#23
 Vinyl Acetate
 Concen: 116.578 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029256.D
 Acq: 06 Jun 2022 23:20

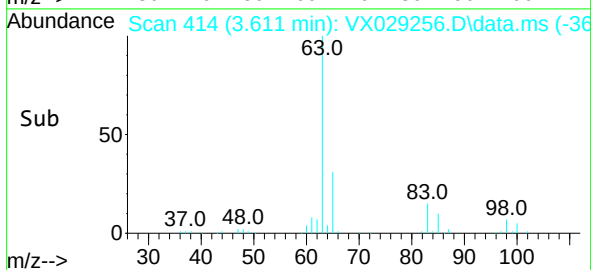
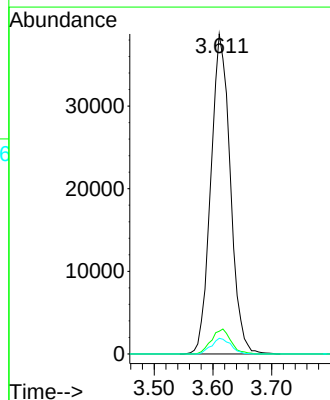
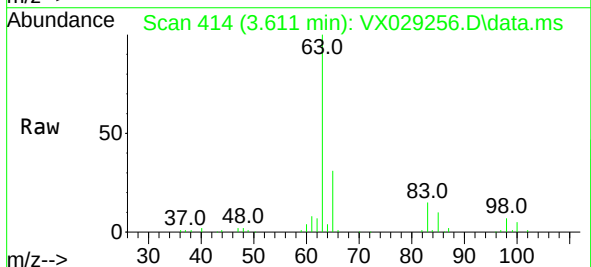
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

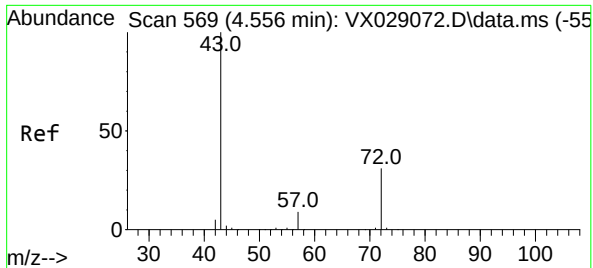
Tgt Ion: 43 Resp: 638050
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 21.983 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029256.D
 Acq: 06 Jun 2022 23:20

Tgt Ion: 63 Resp: 89132
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.9 2.4 7.2

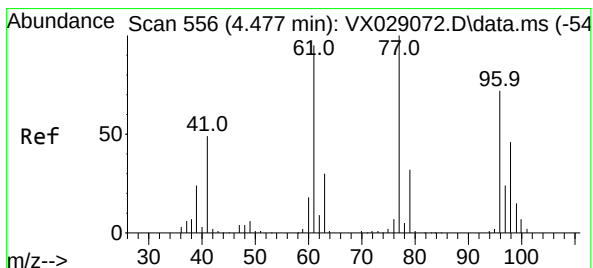
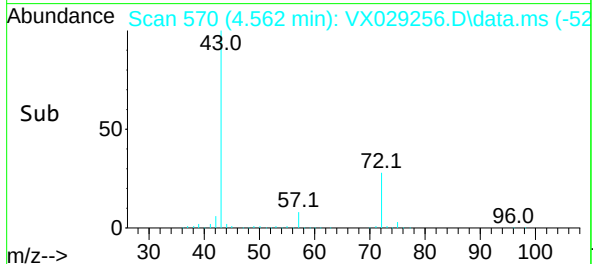
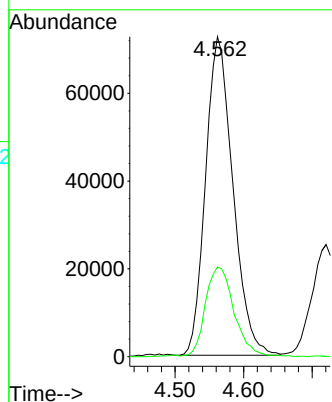
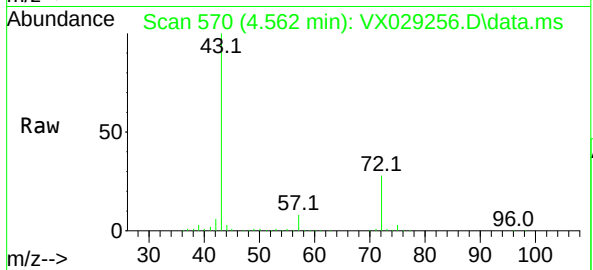




#25
2-Butanone
Concen: 116.180 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

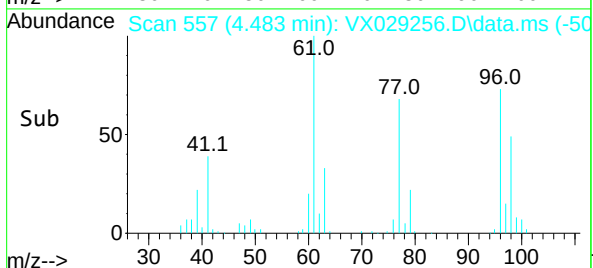
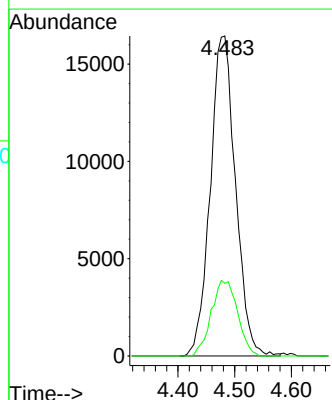
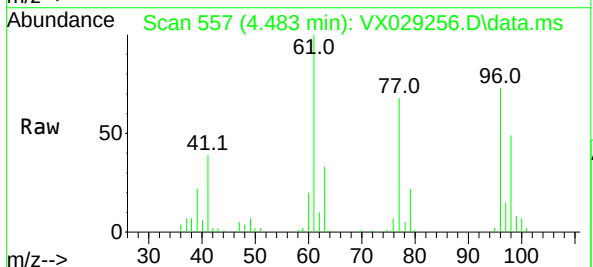
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

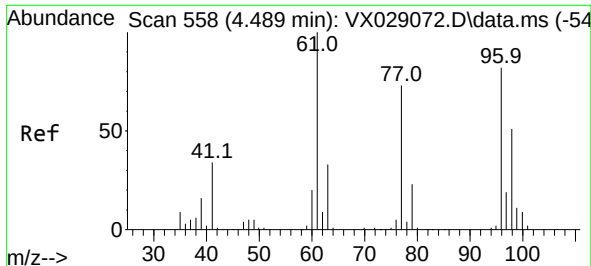
Tgt Ion: 43 Resp: 201434
Ion Ratio Lower Upper
43 100
72 28.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 15.267 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 77 Resp: 50783
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.784 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

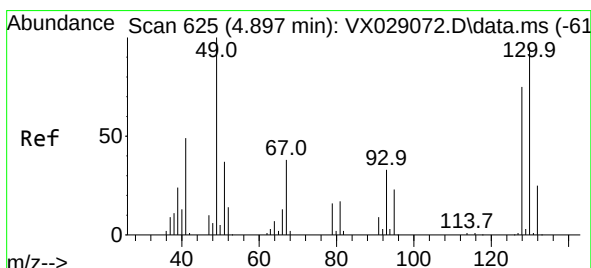
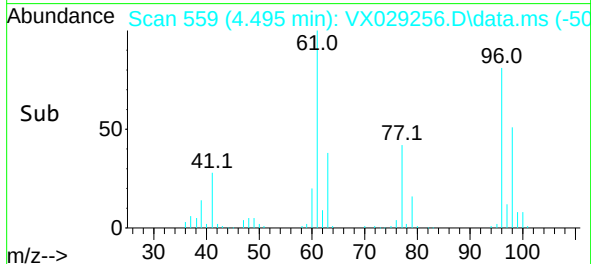
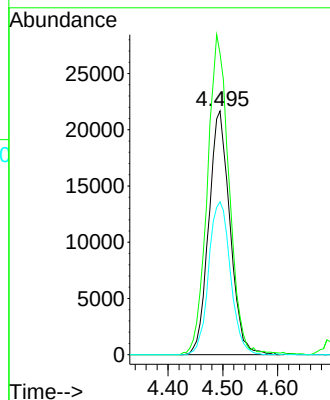
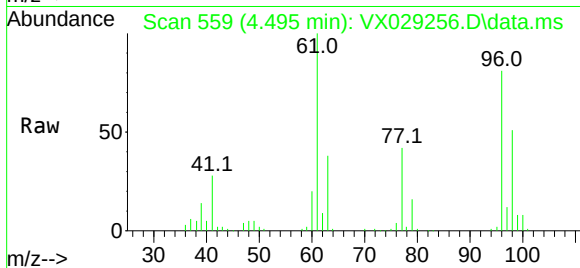
Tgt Ion: 96 Resp: 58072

Ion Ratio Lower Upper

96 100

61 135.1 0.0 283.8

98 64.4 0.0 129.8



#28

Bromochloromethane

Concen: 26.665 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

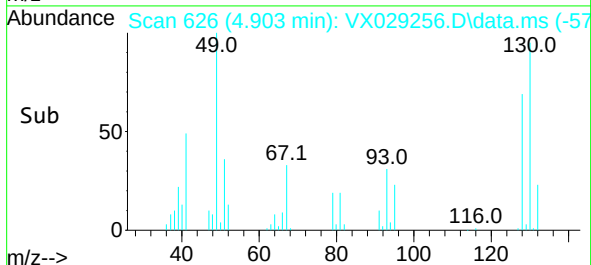
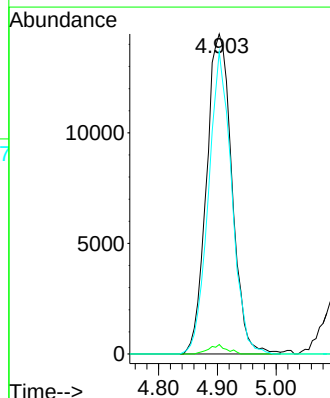
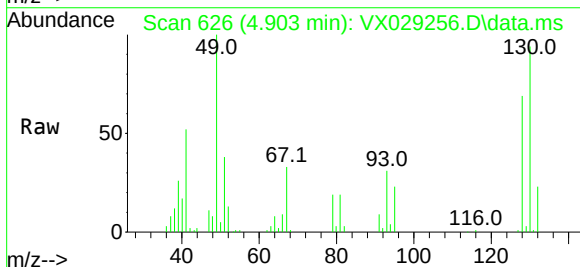
Tgt Ion: 49 Resp: 43502

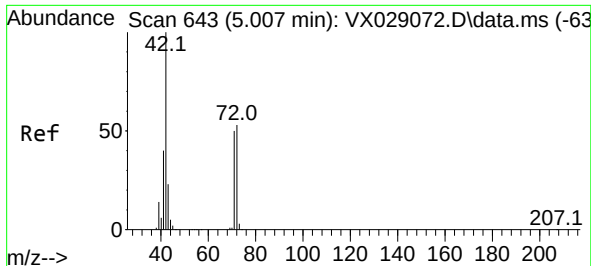
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 86.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 119.088 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

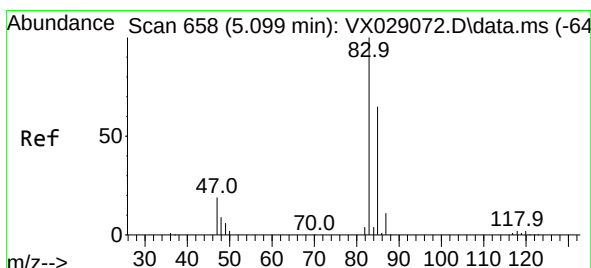
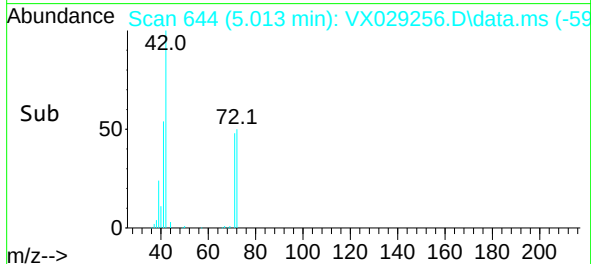
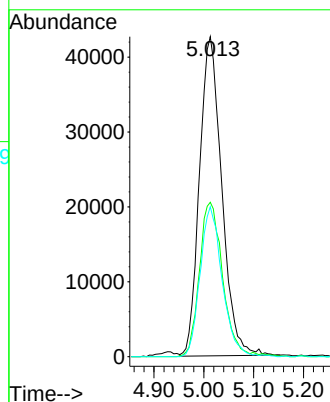
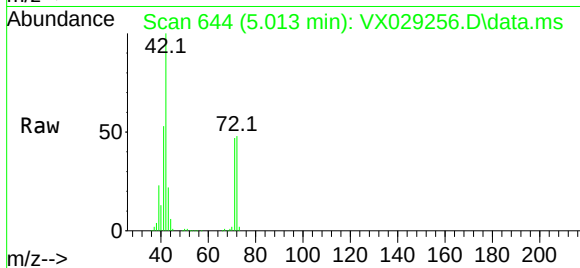
Tgt Ion: 42 Resp: 132408

Ion Ratio Lower Upper

42 100

72 50.8 44.1 66.1

71 46.4 40.5 60.7



#30

Chloroform

Concen: 21.945 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX029256.D

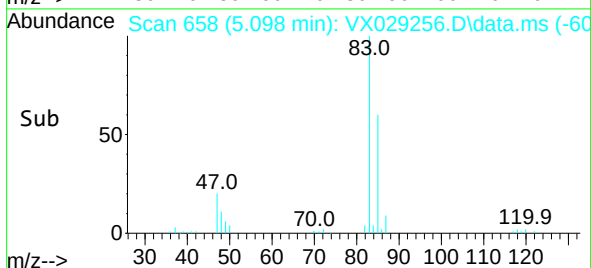
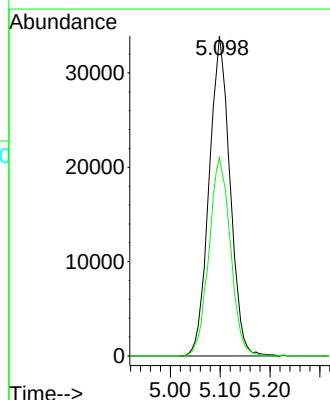
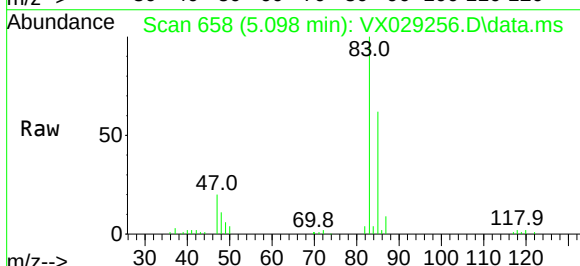
Acq: 06 Jun 2022 23:20

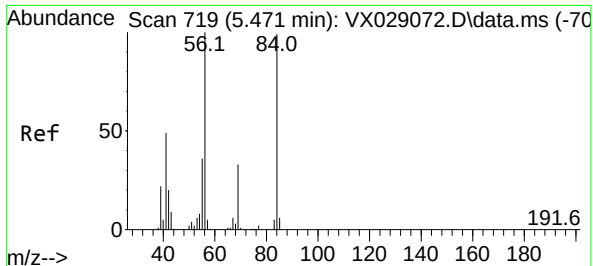
Tgt Ion: 83 Resp: 98641

Ion Ratio Lower Upper

83 100

85 62.0 52.7 79.1

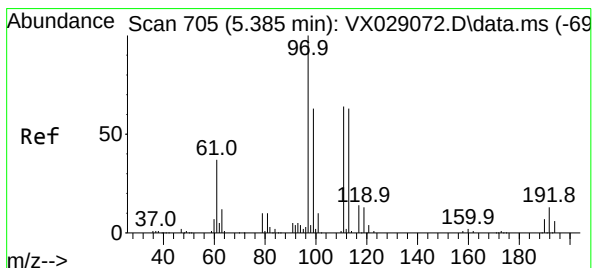
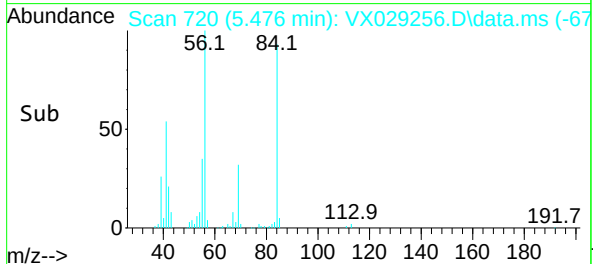
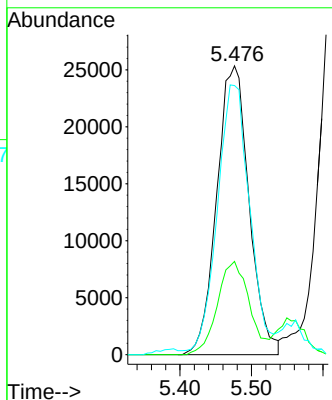
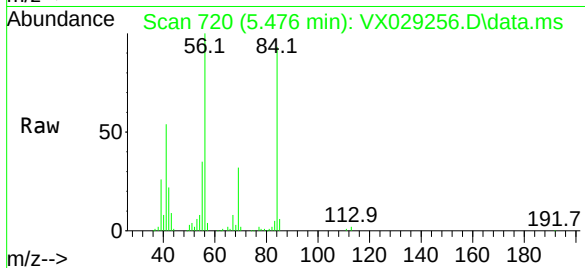




#31
Cyclohexane
Concen: 22.419 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

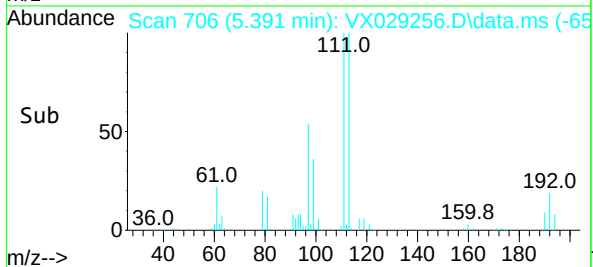
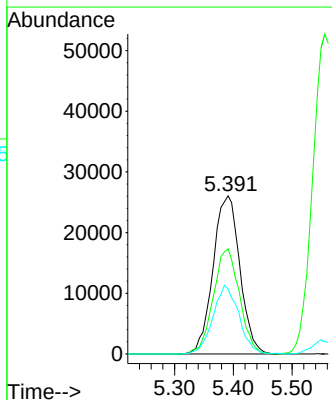
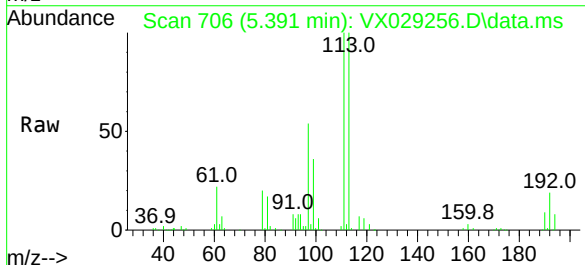
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

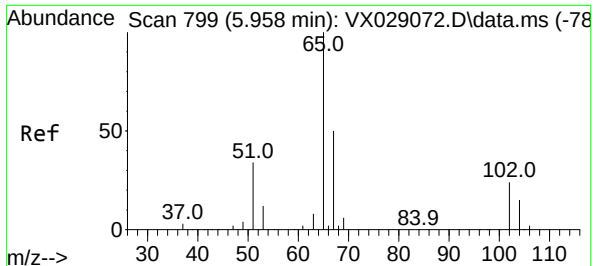
Tgt Ion: 56 Resp: 79556
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 91.8 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 20.272 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 97 Resp: 82515
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 41.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 60.510 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

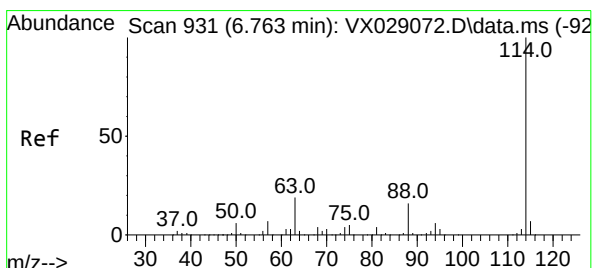
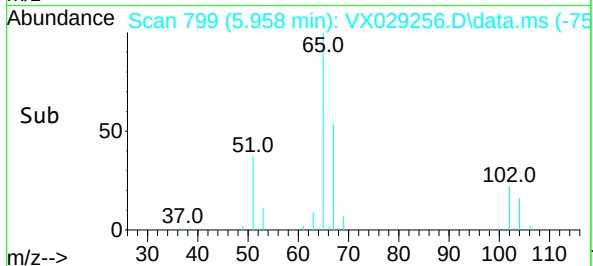
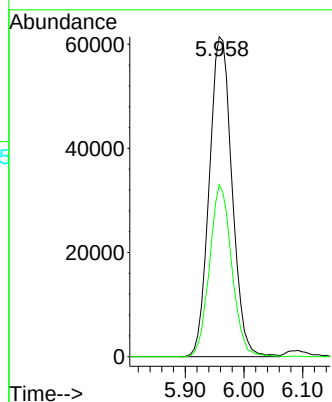
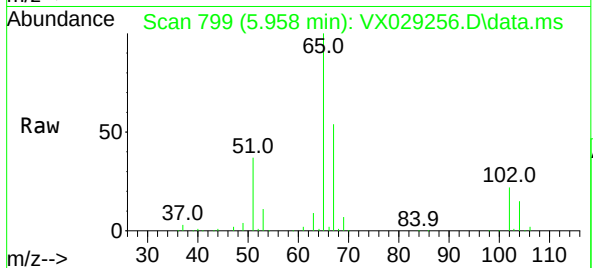
VX0606WBS02

Tgt Ion: 65 Resp: 165163

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

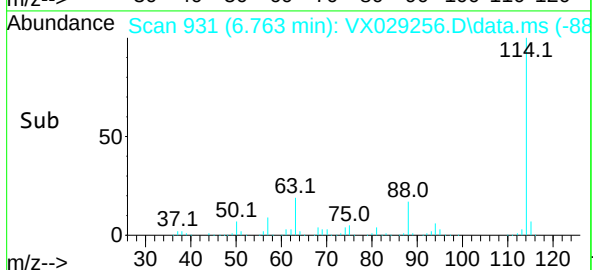
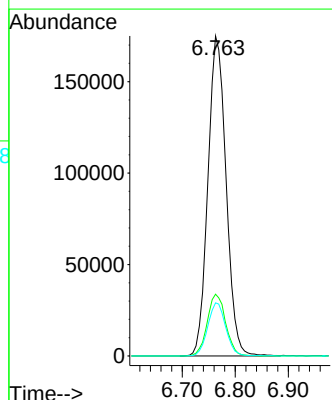
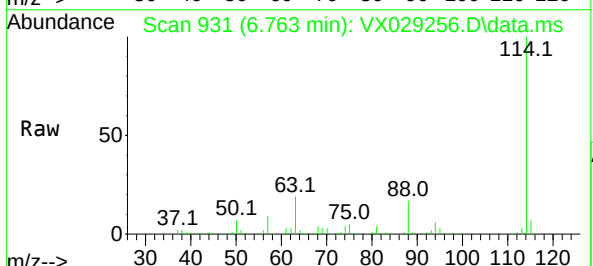
Tgt Ion: 114 Resp: 416639

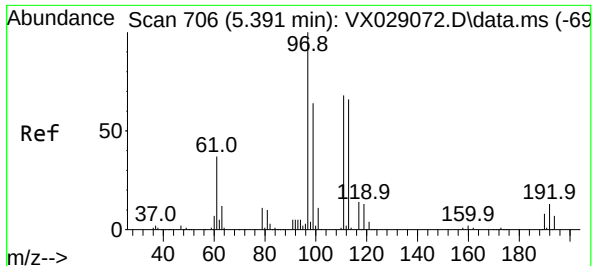
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.266 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029256.D

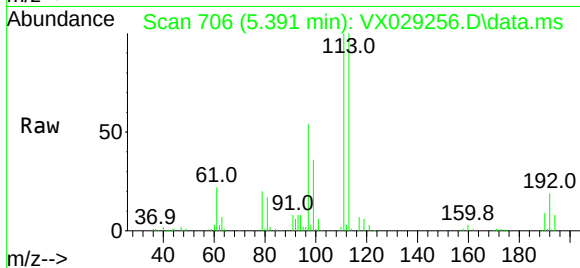
Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02



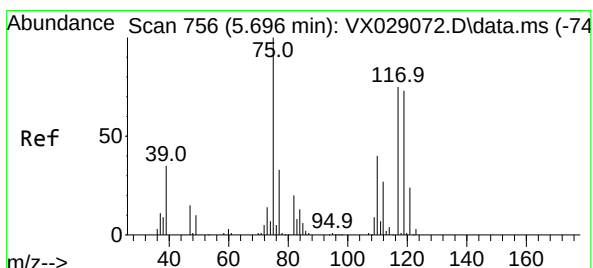
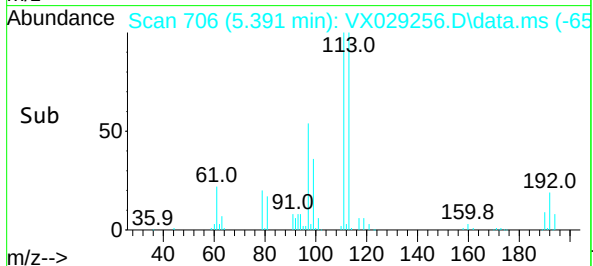
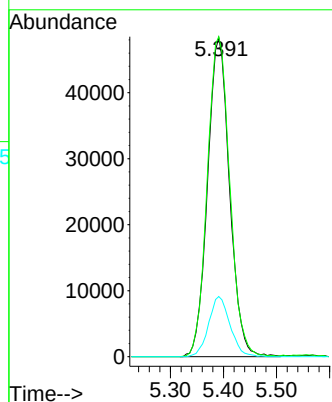
Tgt Ion:113 Resp: 139108

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 18.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 19.576 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

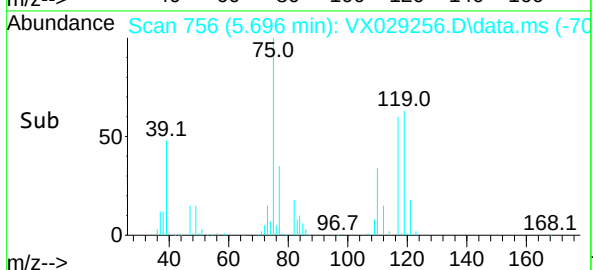
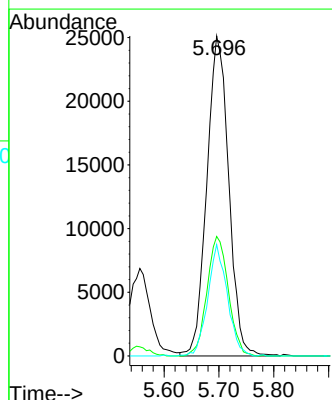
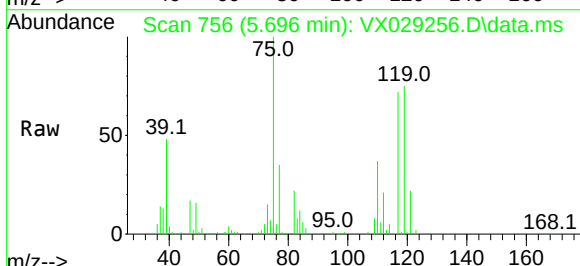
Tgt Ion: 75 Resp: 69708

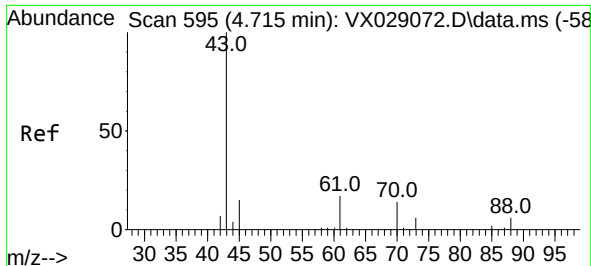
Ion Ratio Lower Upper

75 100

110 36.5 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 21.610 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.005 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

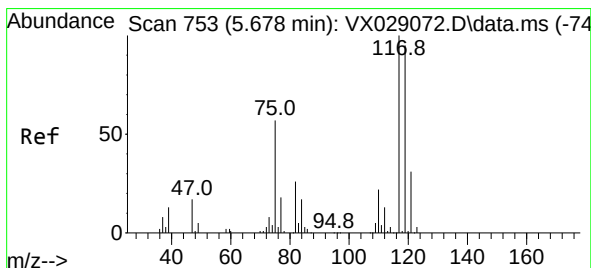
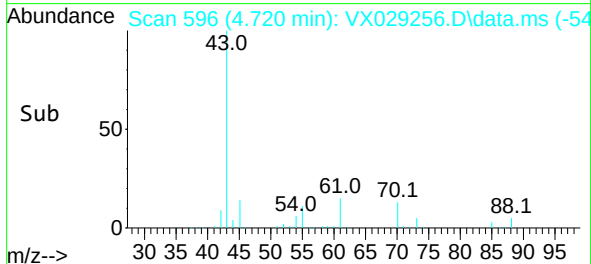
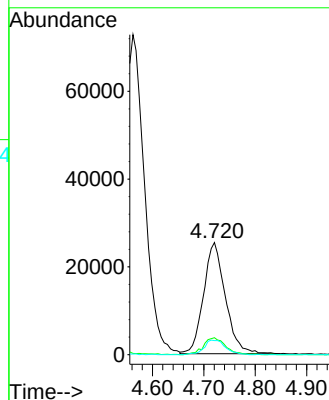
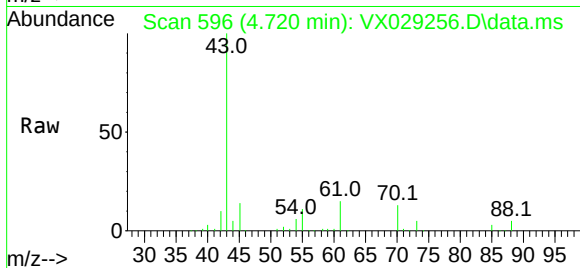
Tgt Ion: 43 Resp: 74577

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 12.8 10.2 15.2



#38

Carbon Tetrachloride

Concen: 17.543 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.001 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

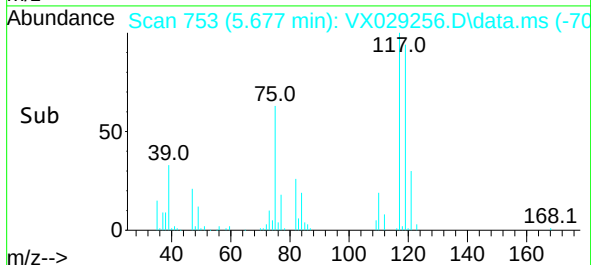
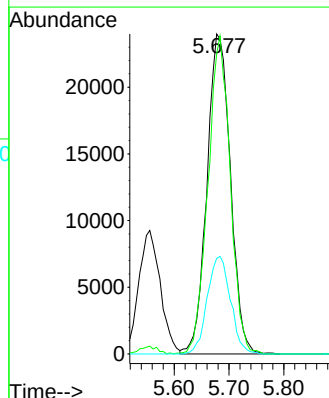
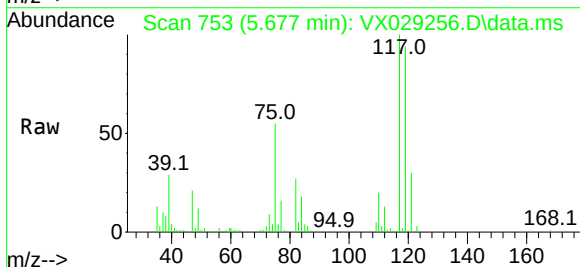
Tgt Ion: 117 Resp: 71391

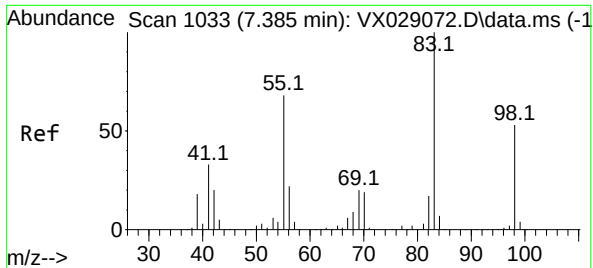
Ion Ratio Lower Upper

117 100

119 93.8 77.3 115.9

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 18.623 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

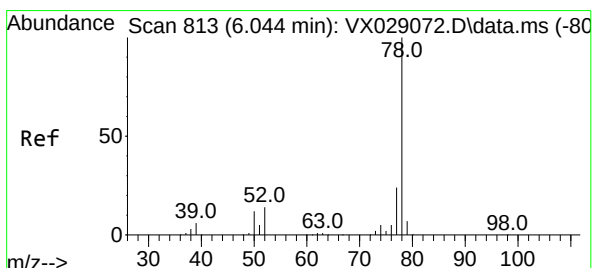
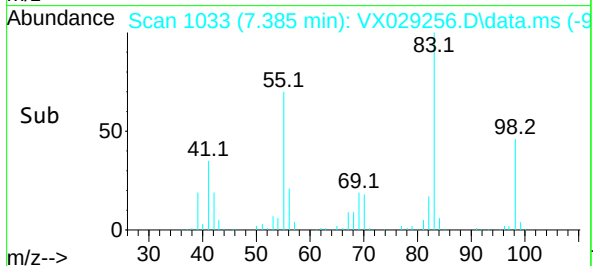
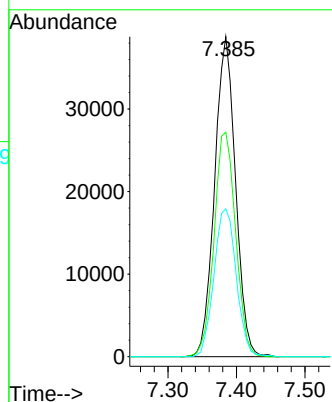
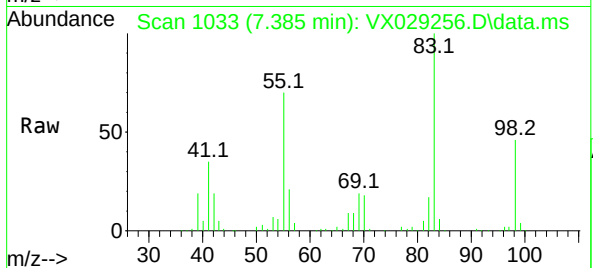
Tgt Ion: 83 Resp: 81975

Ion Ratio Lower Upper

83 100

55 70.1 54.6 81.8

98 46.2 37.4 56.2



#40

Benzene

Concen: 20.025 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX029256.D

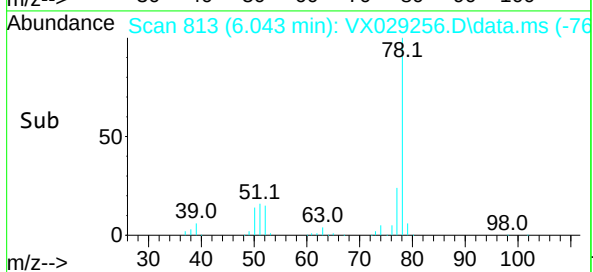
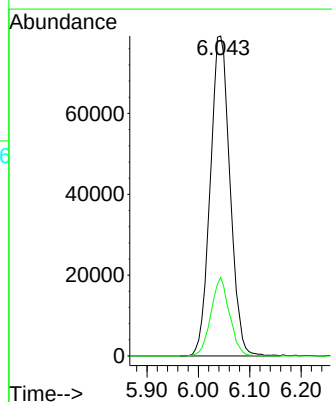
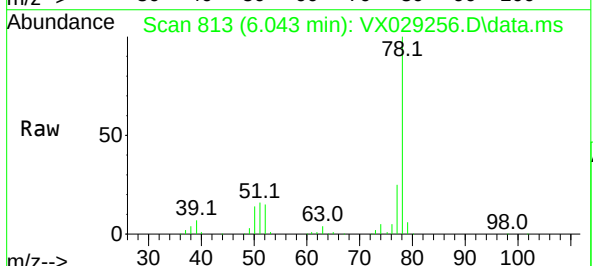
Acq: 06 Jun 2022 23:20

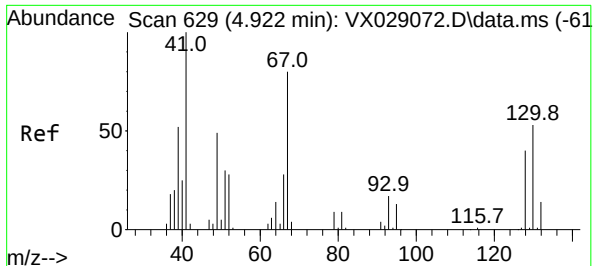
Tgt Ion: 78 Resp: 211195

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9



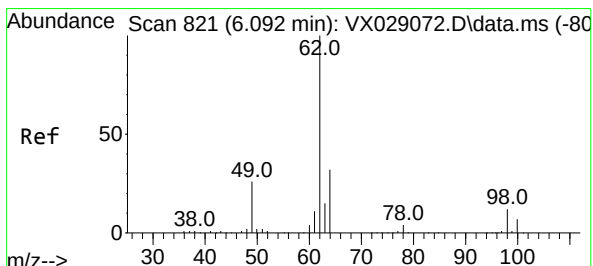
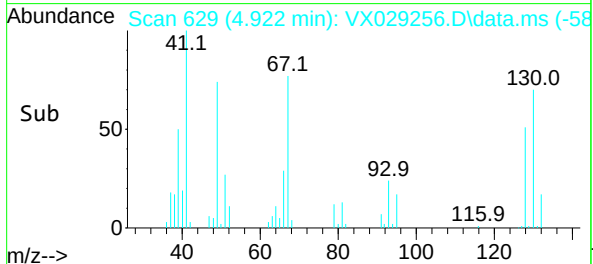
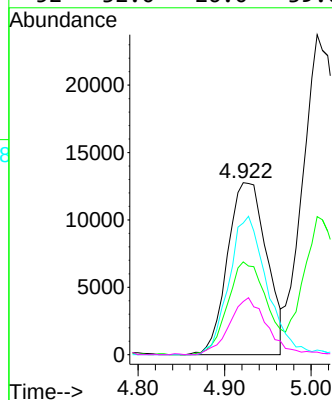
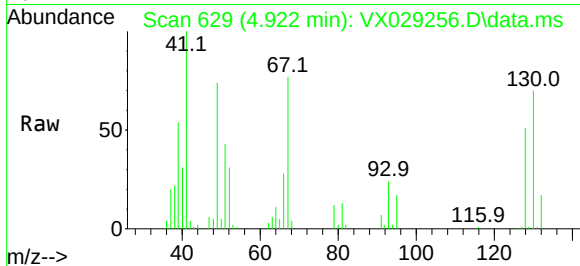


#41
Methacrylonitrile
Concen: 21.533 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 41 Resp: 40137

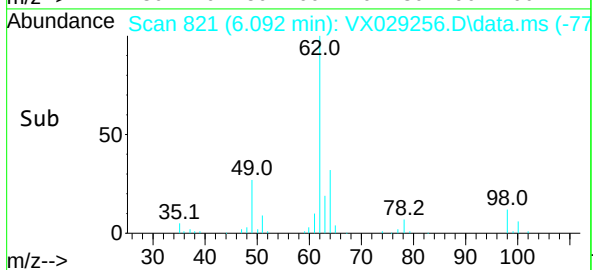
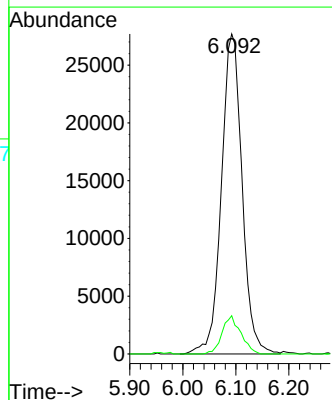
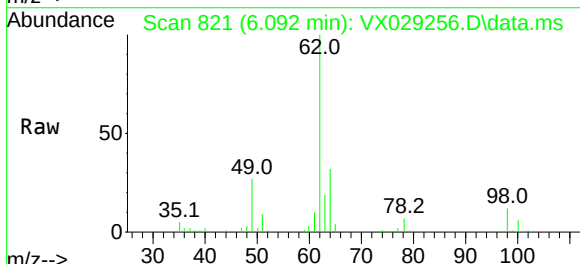
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.0	64.4
67	78.7	70.2	105.4
52	32.0	26.0	39.0

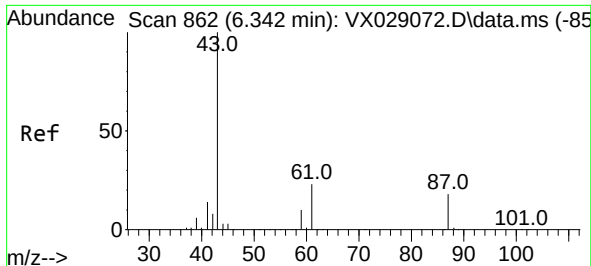


#42
1,2-Dichloroethane
Concen: 20.994 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 62 Resp: 75087

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.4





#43

Isopropyl Acetate

Concen: 20.196 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

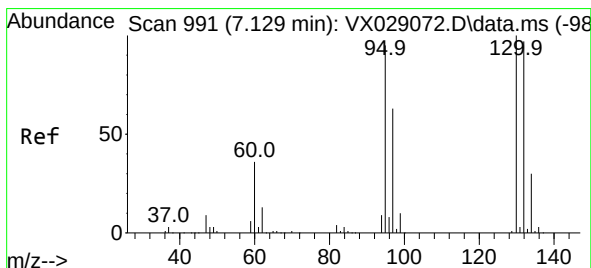
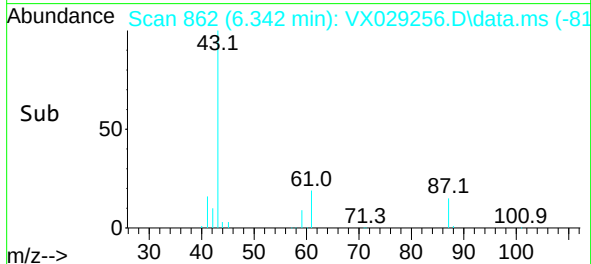
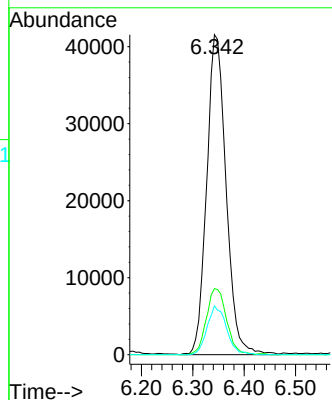
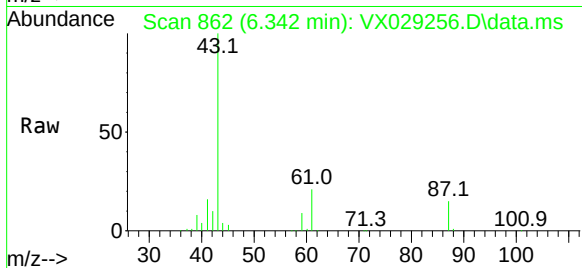
Tgt Ion: 43 Resp: 109039

Ion Ratio Lower Upper

43 100

61 21.4 18.5 27.7

87 15.2 13.0 19.6



#44

Trichloroethene

Concen: 17.216 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.001 min

Lab File: VX029256.D

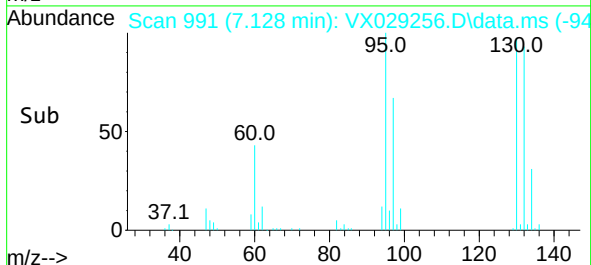
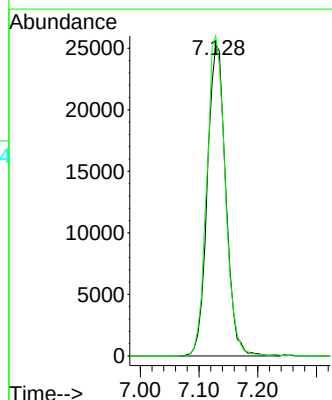
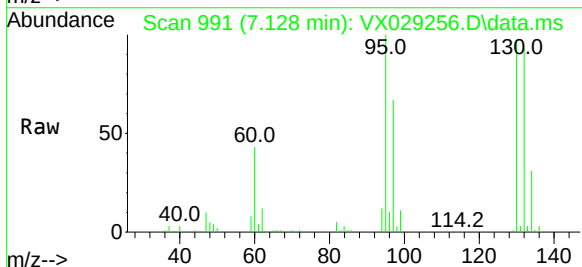
Acq: 06 Jun 2022 23:20

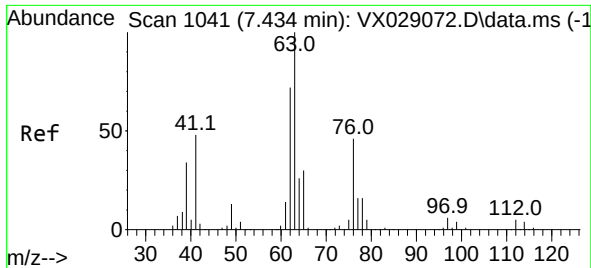
Tgt Ion:130 Resp: 55265

Ion Ratio Lower Upper

130 100

95 103.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.369 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

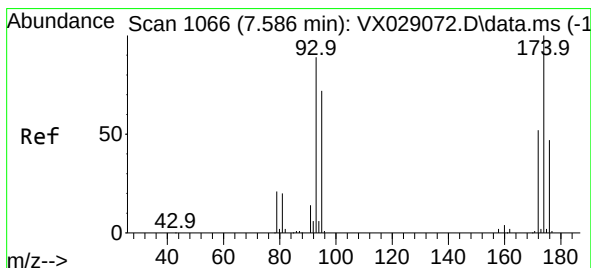
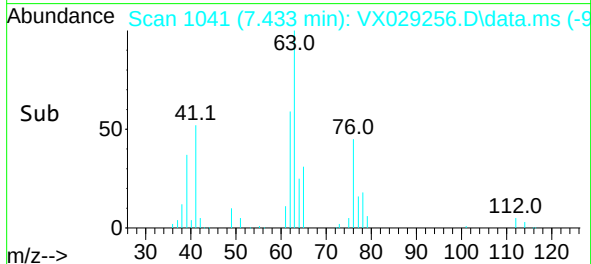
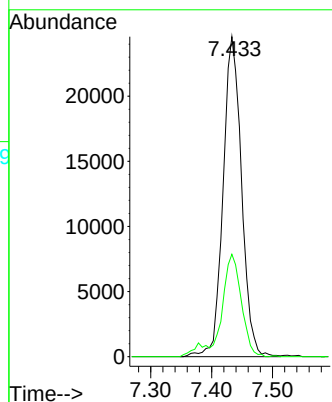
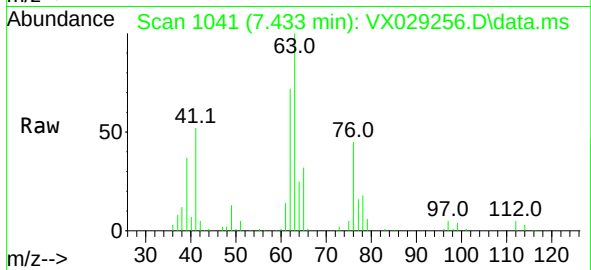
VX0606WBS02

Tgt Ion: 63 Resp: 51770

Ion Ratio Lower Upper

63 100

65 32.0 25.8 38.6



#46

Dibromomethane

Concen: 19.238 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

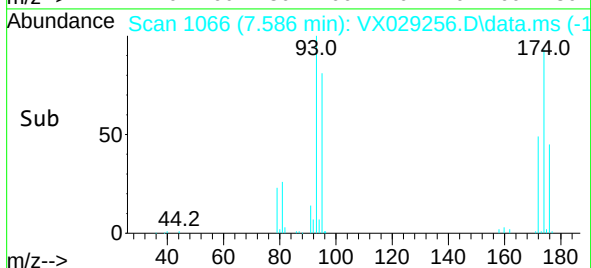
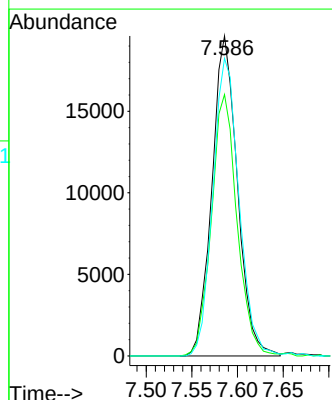
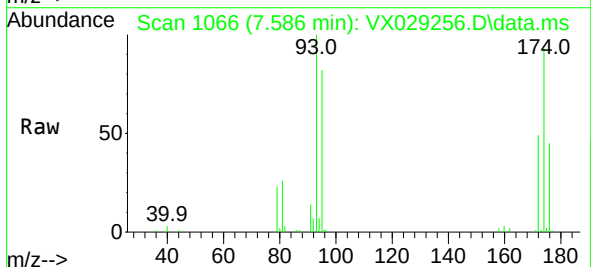
Tgt Ion: 93 Resp: 38090

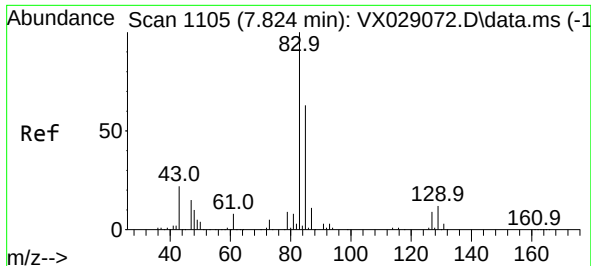
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 95.3 85.4 128.2

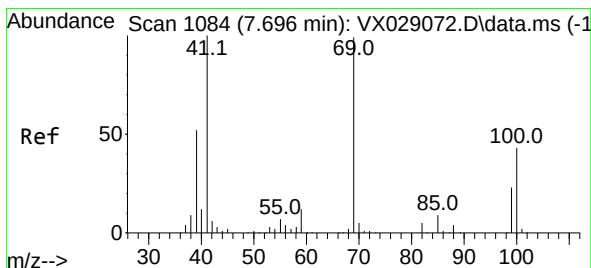
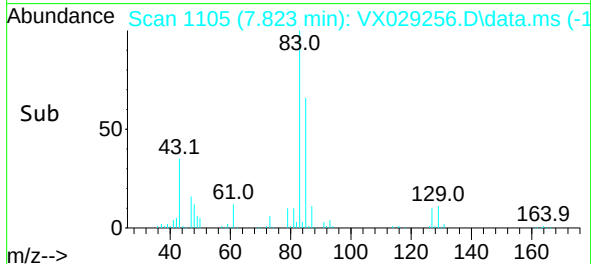
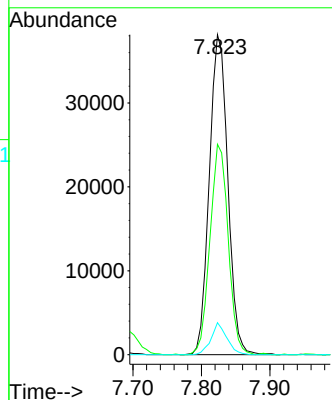
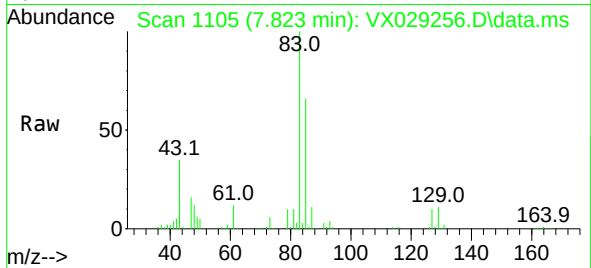




#47
Bromodichloromethane
Concen: 18.373 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

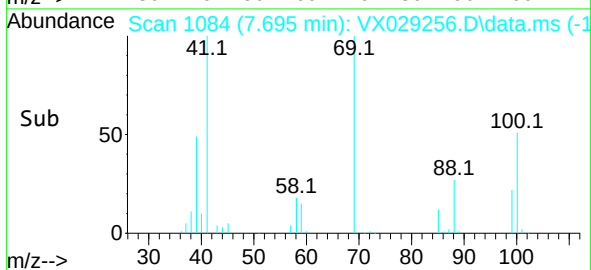
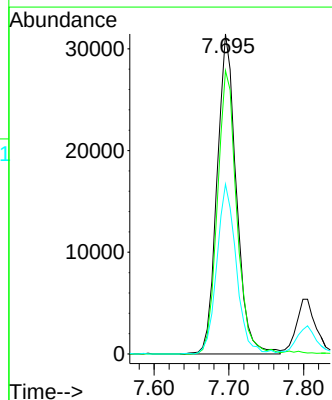
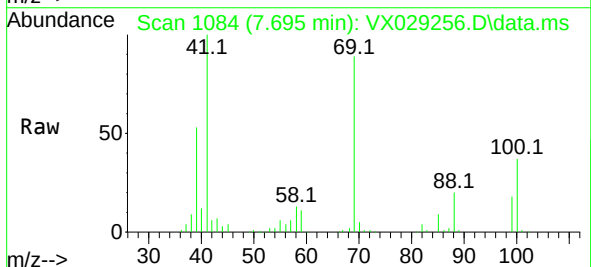
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

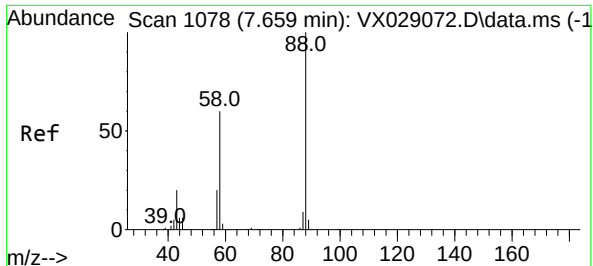
Tgt Ion: 83 Resp: 71713
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 10.0 6.8 10.2



#48
Methyl methacrylate
Concen: 21.485 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 41 Resp: 56424
Ion Ratio Lower Upper
41 100
69 88.4 82.5 123.7
39 53.3 43.8 65.8





#49

1,4-Dioxane

Concen: 385.063 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

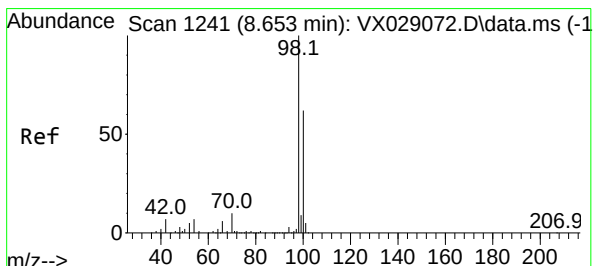
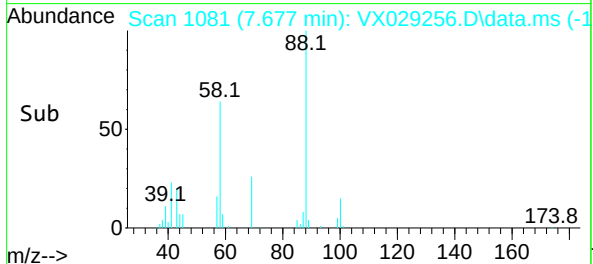
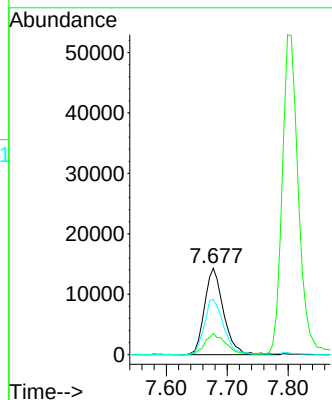
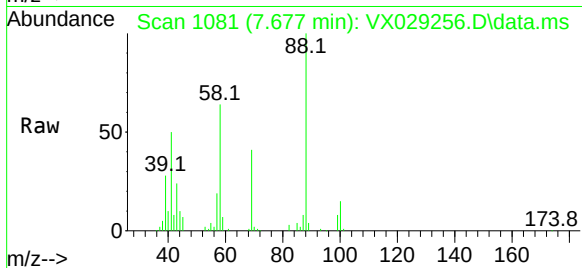
Tgt Ion: 88 Resp: 30944

Ion Ratio Lower Upper

88 100

43 27.0 21.9 32.9

58 65.0 53.7 80.5



#50

Toluene-d8

Concen: 50.940 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029256.D

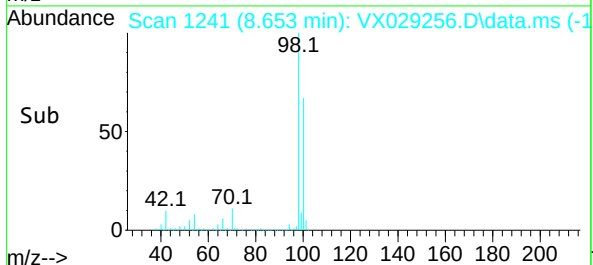
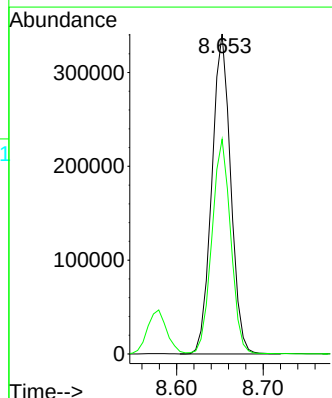
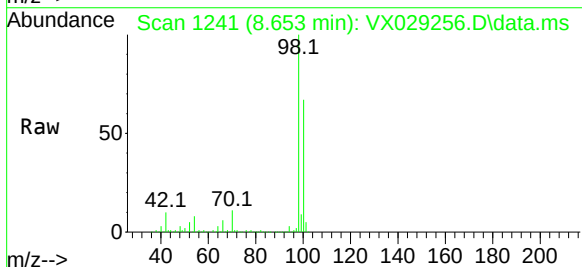
Acq: 06 Jun 2022 23:20

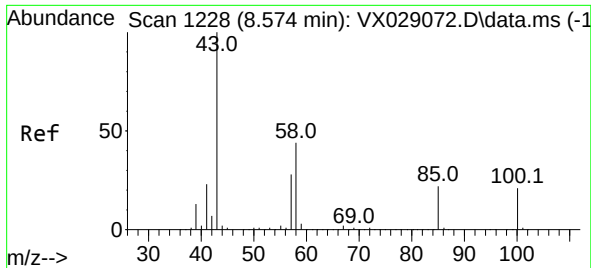
Tgt Ion: 98 Resp: 515590

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8

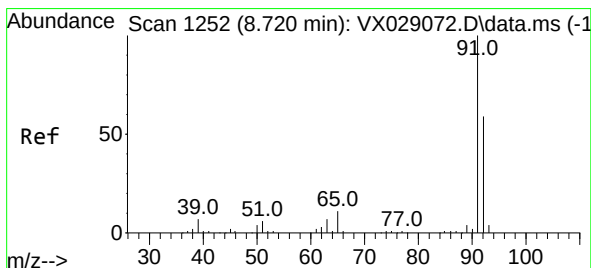
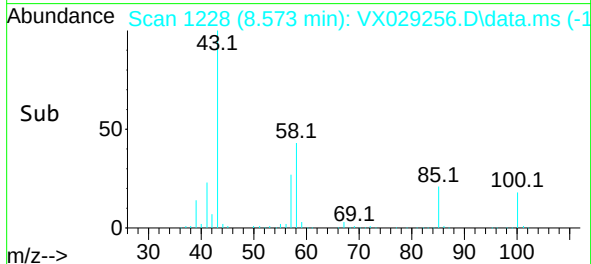
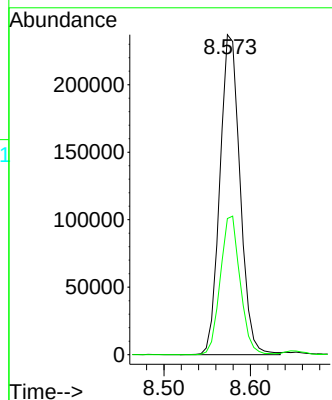
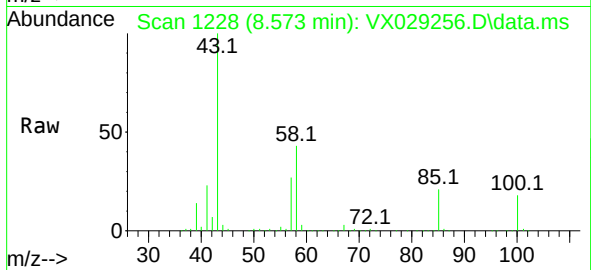




#51
4-Methyl-2-Pentanone
Concen: 106.897 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

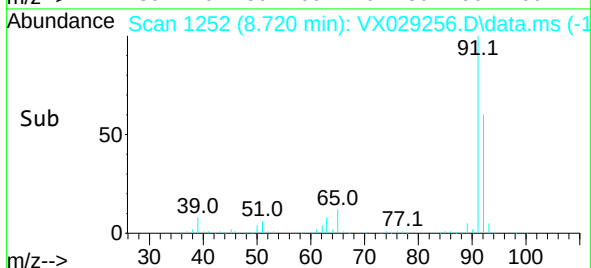
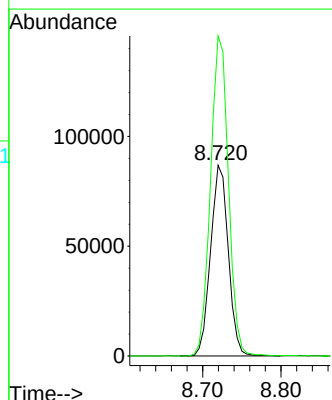
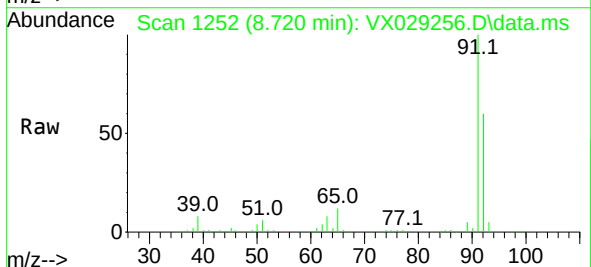
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

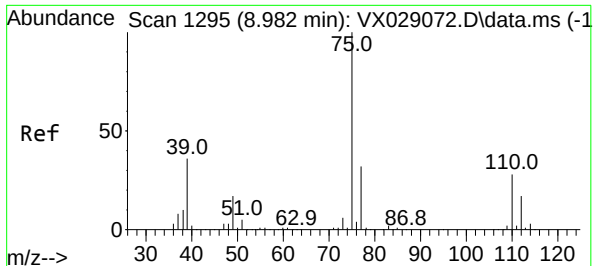
Tgt Ion: 43 Resp: 383855
Ion Ratio Lower Upper
43 100
58 42.6 36.1 54.1



#52
Toluene
Concen: 19.344 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 92 Resp: 136276
Ion Ratio Lower Upper
92 100
91 169.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.158 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

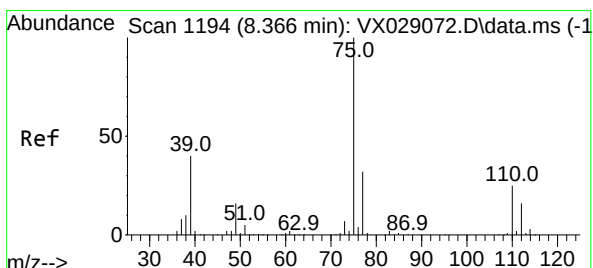
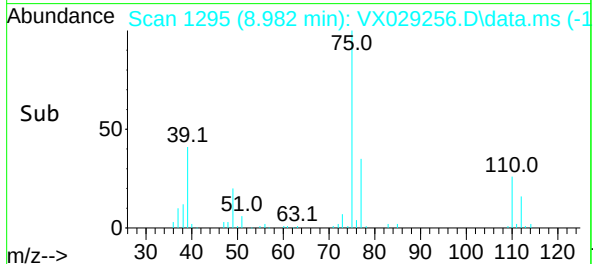
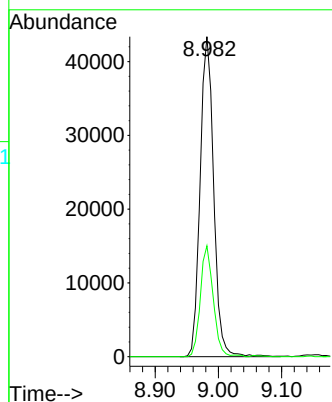
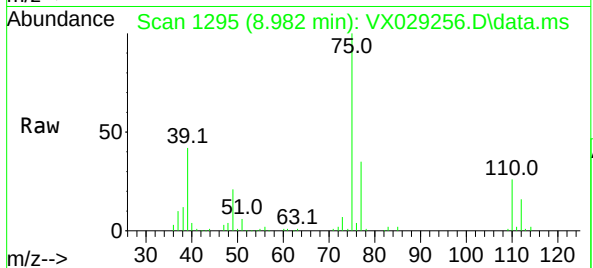
VX0606WBS02

Tgt Ion: 75 Resp: 64817

Ion Ratio Lower Upper

75 100

77 34.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.233 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

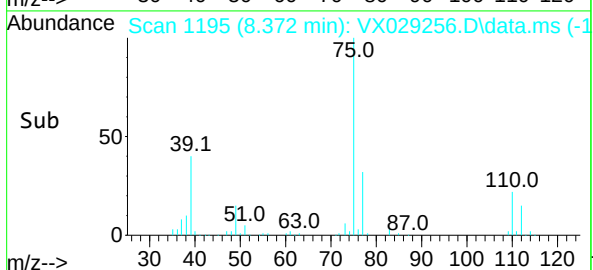
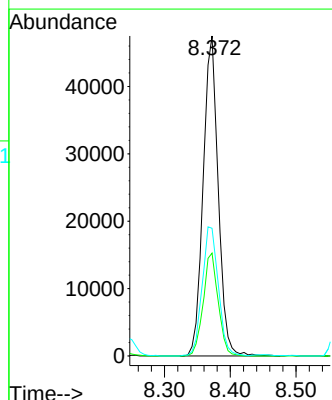
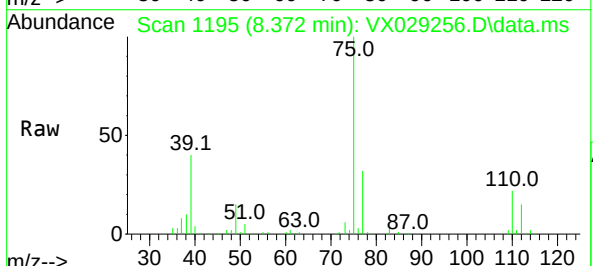
Tgt Ion: 75 Resp: 75638

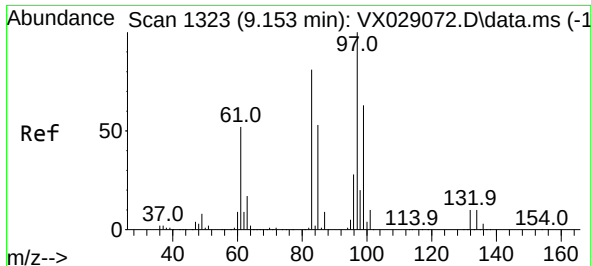
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 39.9 29.6 44.4

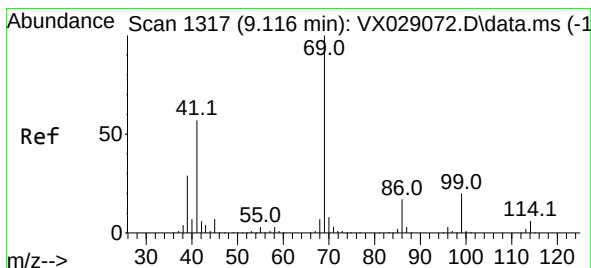
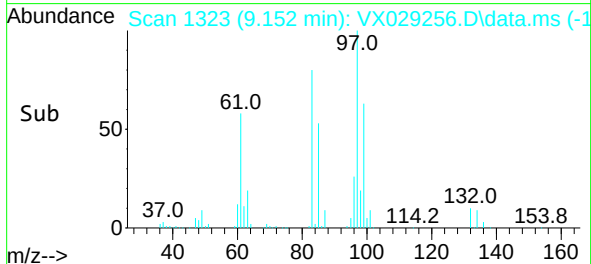
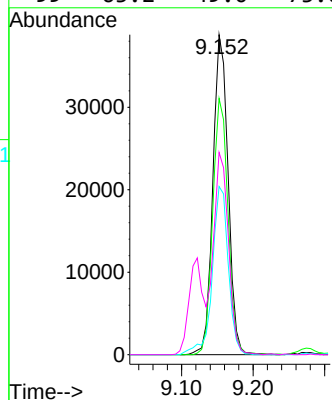
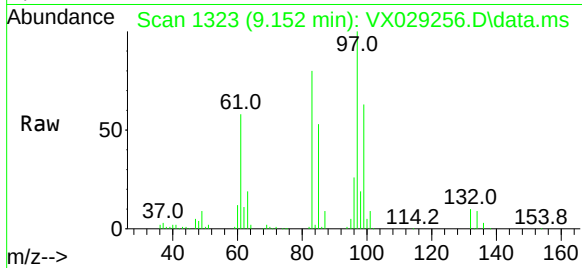




#55
 1,1,2-Trichloroethane
 Concen: 19.502 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.001 min
 Lab File: VX029256.D
 Acq: 06 Jun 2022 23:20

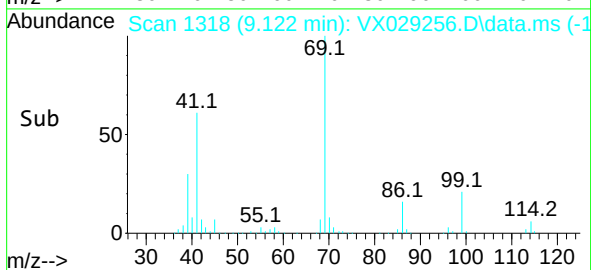
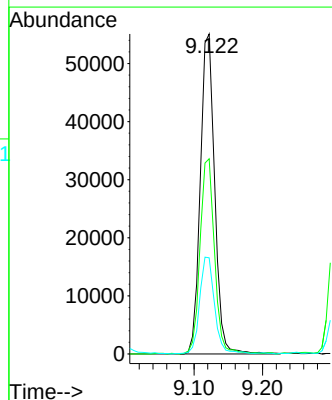
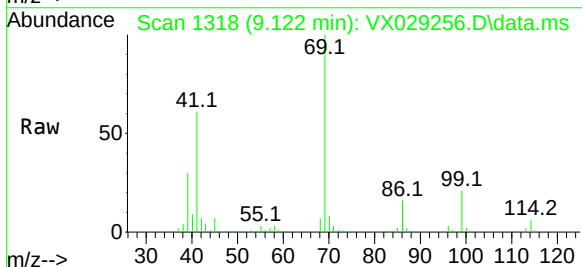
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

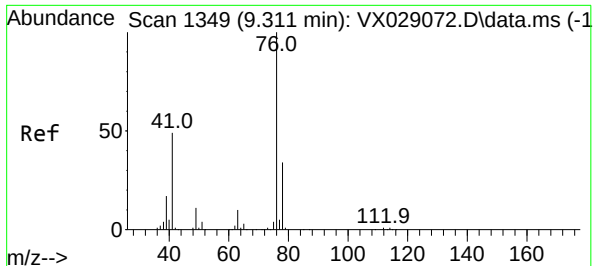
Tgt Ion: 97	Resp: 57170
Ion Ratio	Lower Upper
97 100	
83 80.1	66.2 99.4
85 52.6	42.9 64.3
99 63.2	49.0 73.6



#56
 Ethyl methacrylate
 Concen: 19.365 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX029256.D
 Acq: 06 Jun 2022 23:20

Tgt Ion: 69	Resp: 80577
Ion Ratio	Lower Upper
69 100	
41 61.6	43.8 65.6
39 31.5	22.2 33.2





#57

1,3-Dichloropropane

Concen: 19.803 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

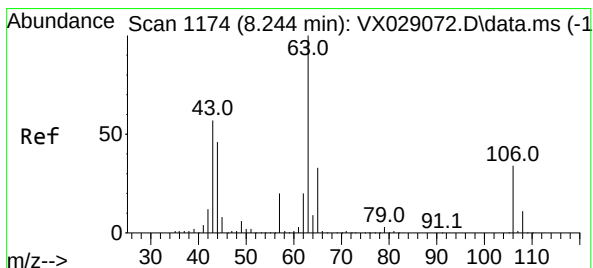
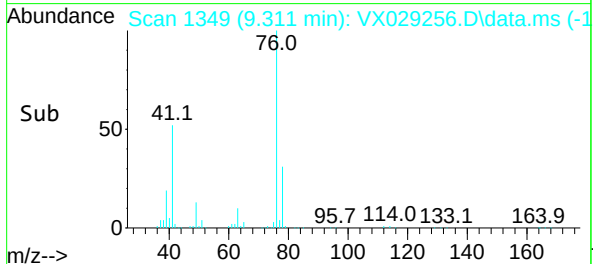
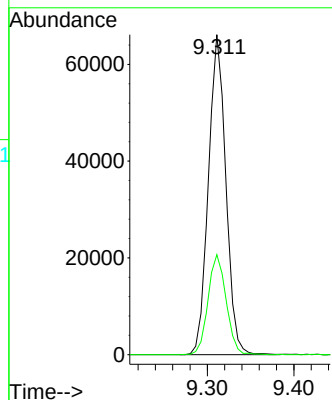
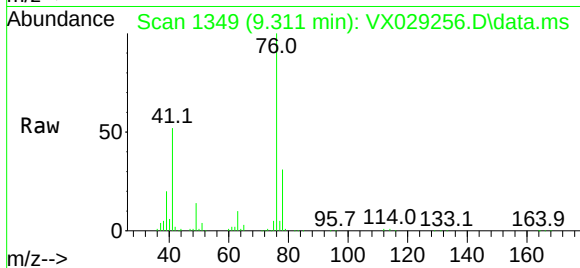
VX0606WBS02

Tgt Ion: 76 Resp: 92530

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 108.990 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029256.D

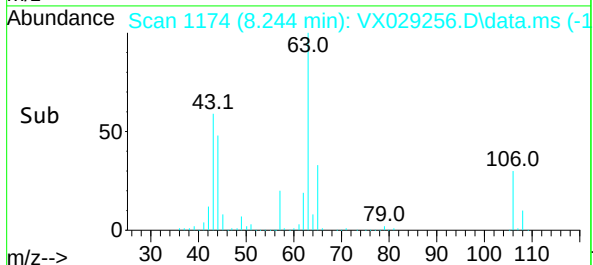
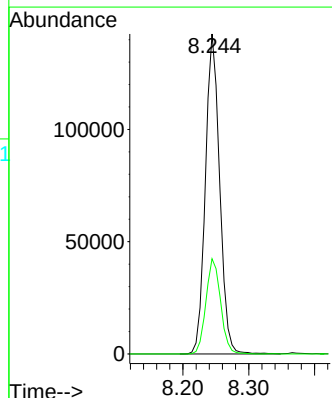
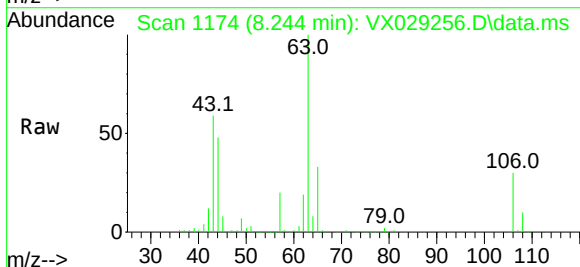
Acq: 06 Jun 2022 23:20

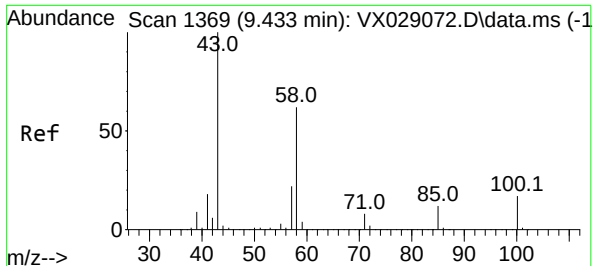
Tgt Ion: 63 Resp: 214907

Ion Ratio Lower Upper

63 100

106 30.6 23.9 35.9

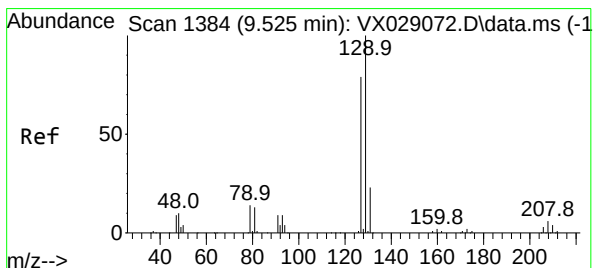
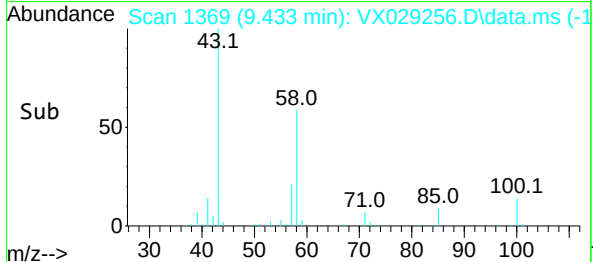
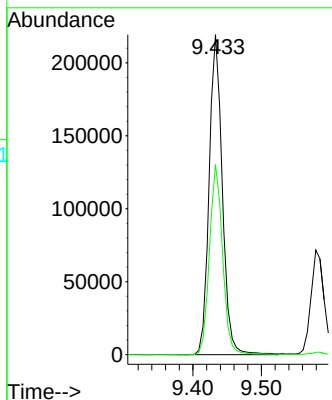
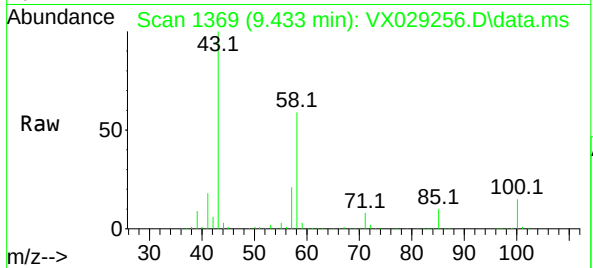




#59
2-Hexanone
Concen: 105.132 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

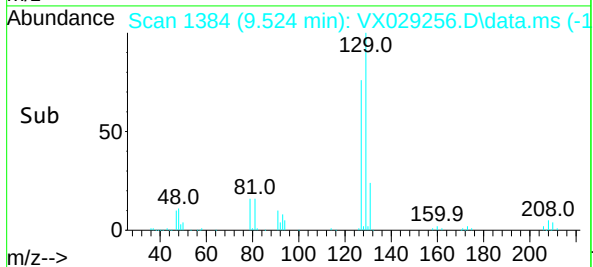
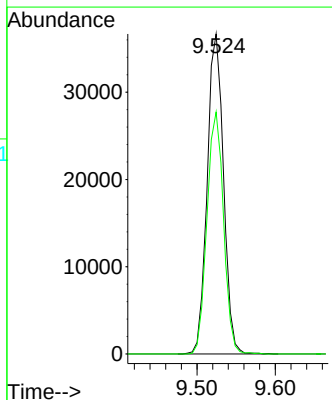
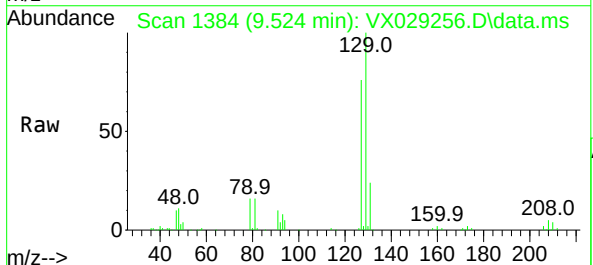
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

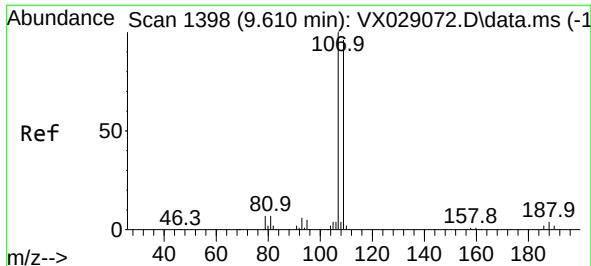
Tgt Ion: 43 Resp: 293799
Ion Ratio Lower Upper
43 100
58 59.2 31.9 95.7



#60
Dibromochloromethane
Concen: 15.860 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 129 Resp: 52915
Ion Ratio Lower Upper
129 100
127 76.9 40.3 120.8

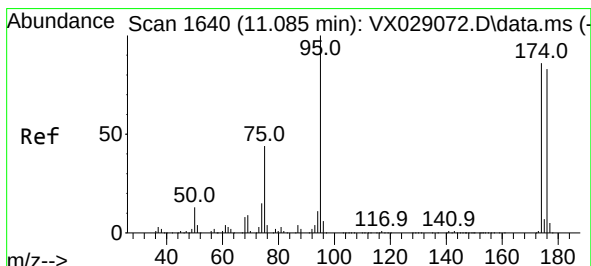
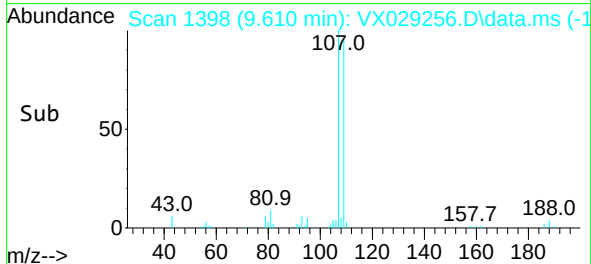
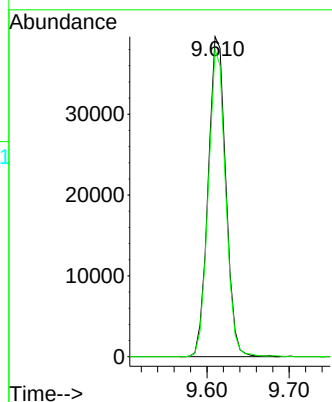
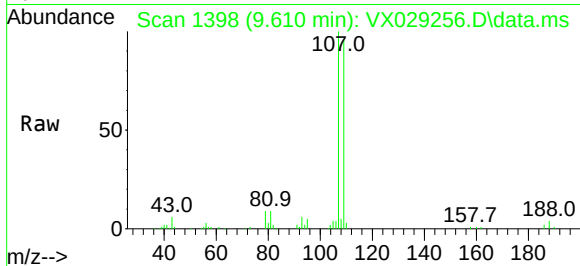




#61
1,2-Dibromoethane
Concen: 18.567 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

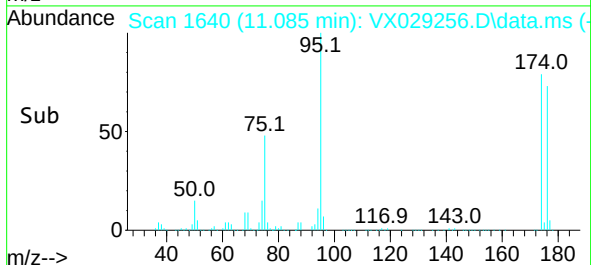
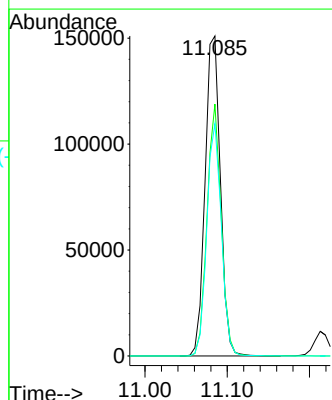
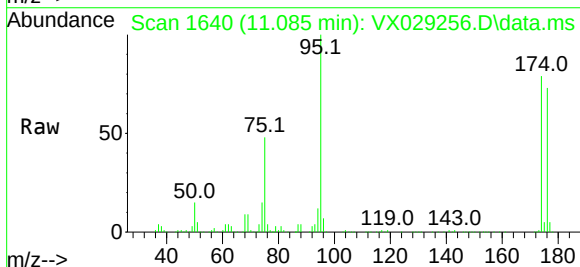
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

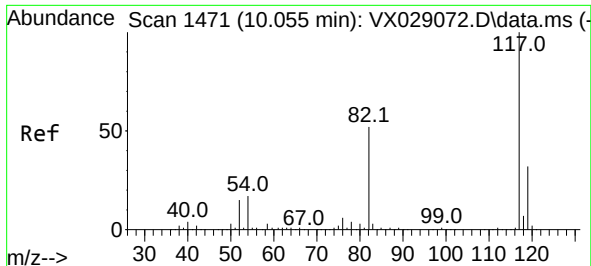
Tgt Ion:107 Resp: 58869
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.042 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 95 Resp: 195789
Ion Ratio Lower Upper
95 100
174 72.8 0.0 163.0
176 69.0 0.0 155.0

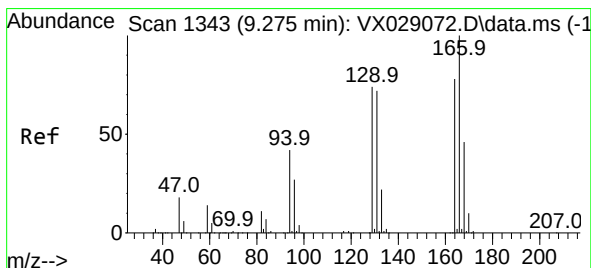
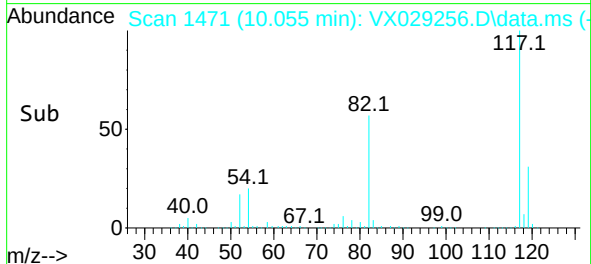
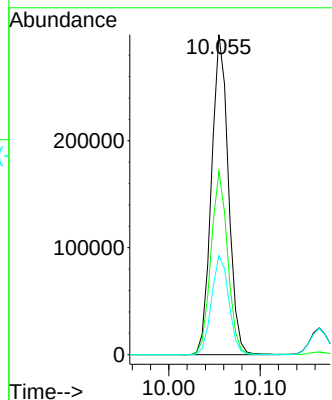
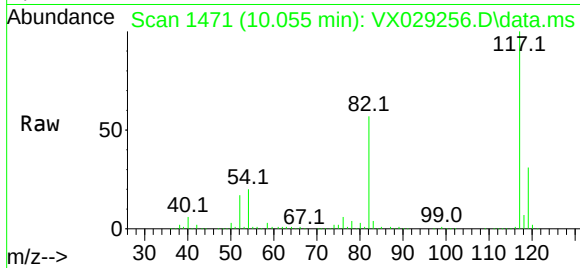




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

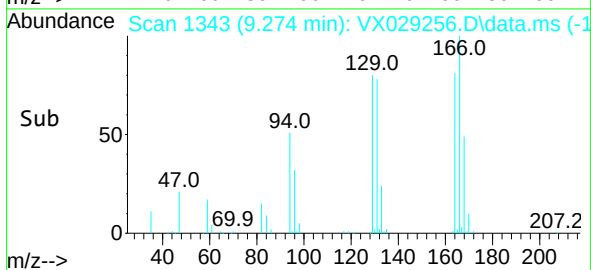
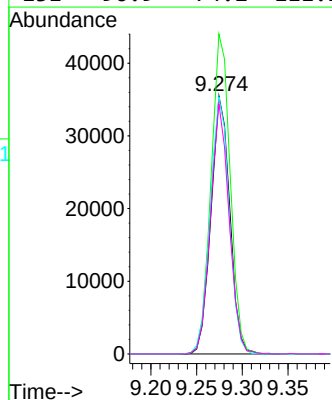
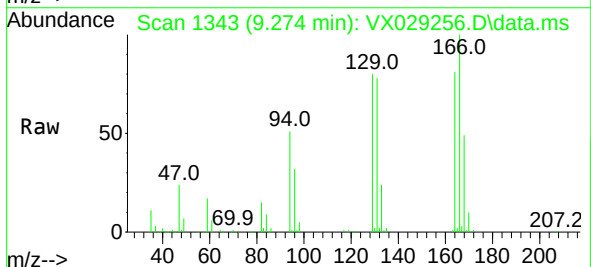
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

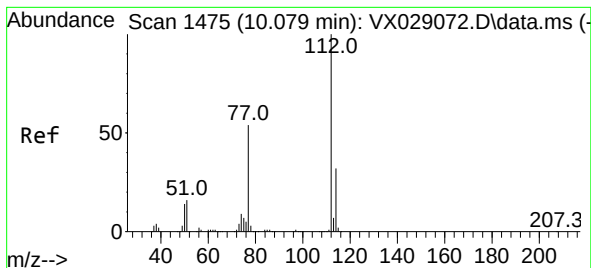
Tgt Ion:117 Resp: 382309
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 31.0 24.8 37.2



#64
Tetrachloroethene
Concen: 17.568 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion:164 Resp: 50570
Ion Ratio Lower Upper
164 100
166 124.0 101.2 151.8
129 99.6 73.0 109.4
131 96.9 74.2 111.2

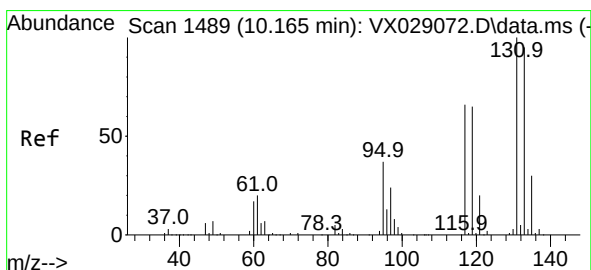
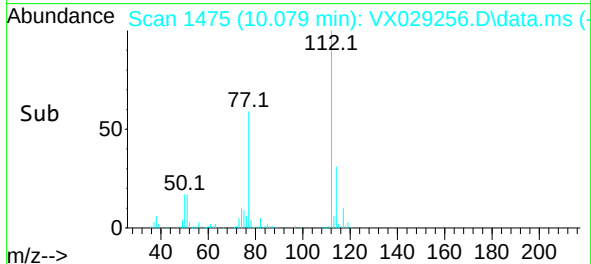
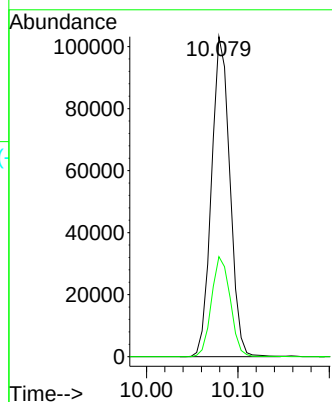
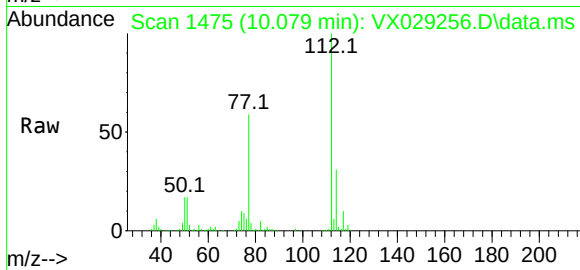




#65
Chlorobenzene
Concen: 18.385 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

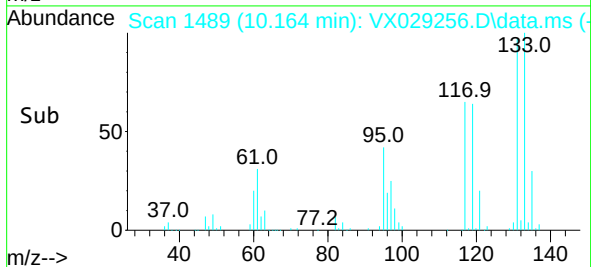
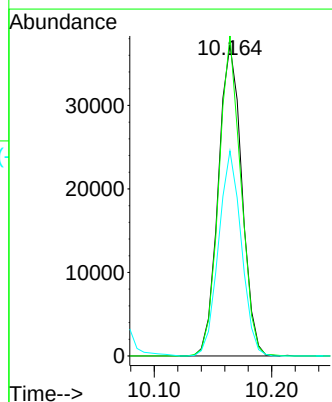
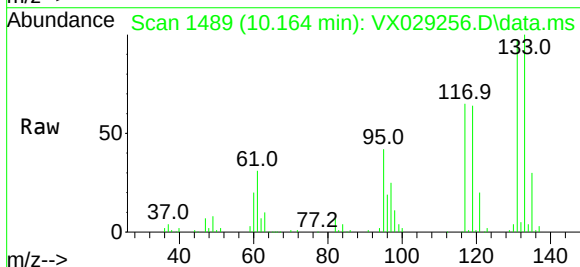
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

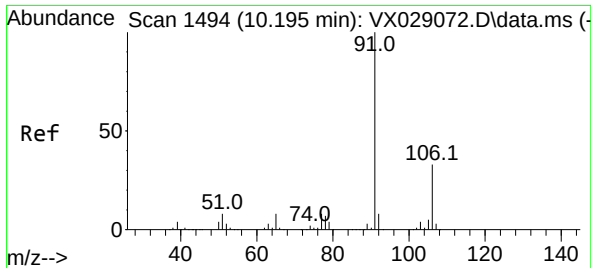
Tgt Ion:112 Resp: 144391
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 17.076 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion:131 Resp: 51697
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 64.0 32.6 98.0

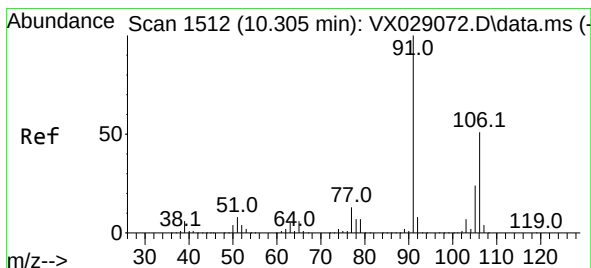
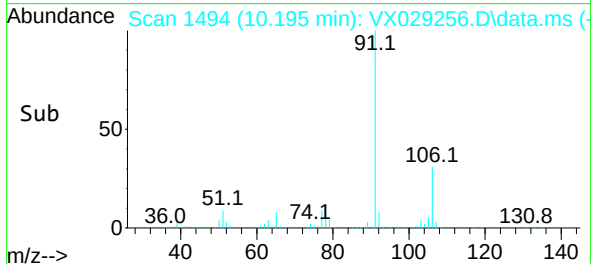
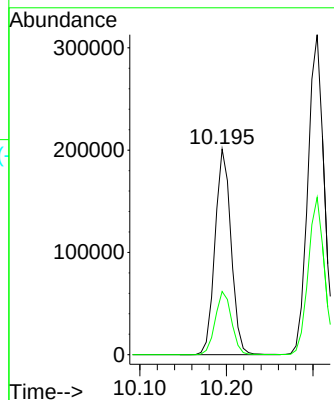
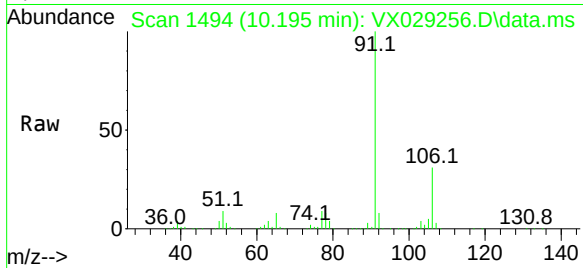




#67
Ethyl Benzene
Concen: 19.592 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

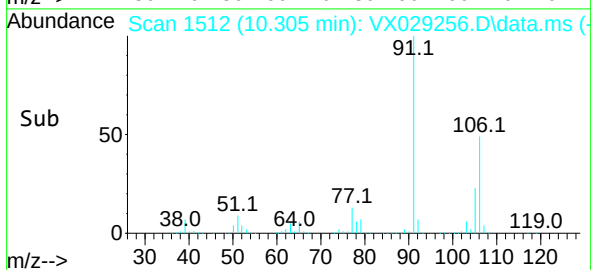
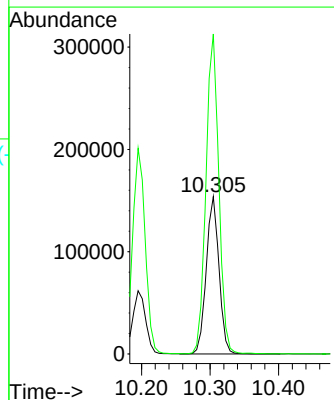
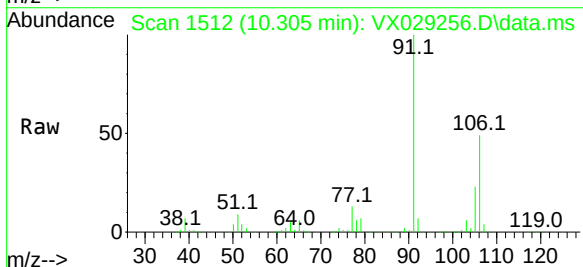
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

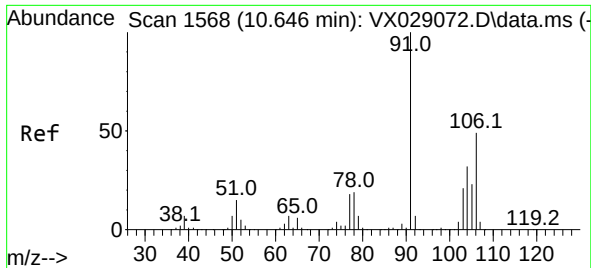
Tgt Ion: 91 Resp: 258550
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8



#68
m/p-Xylenes
Concen: 37.656 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 106 Resp: 199565
Ion Ratio Lower Upper
106 100
91 204.7 160.4 240.6

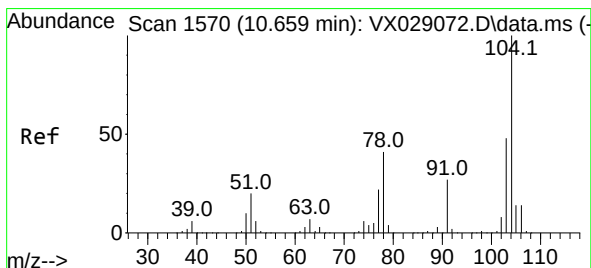
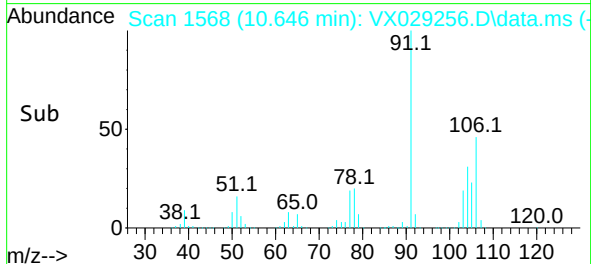
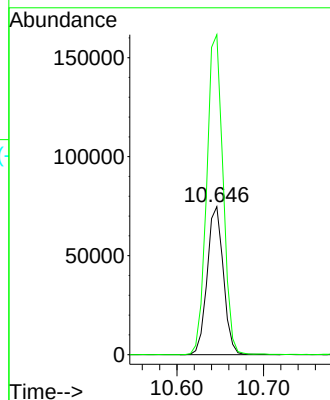
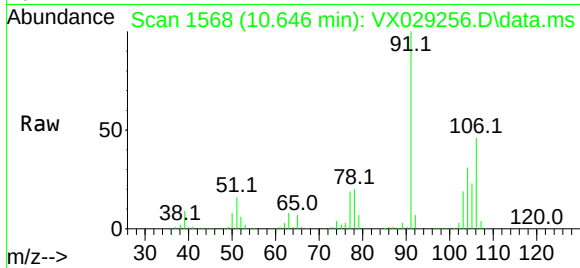




#69
o-Xylene
Concen: 18.568 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

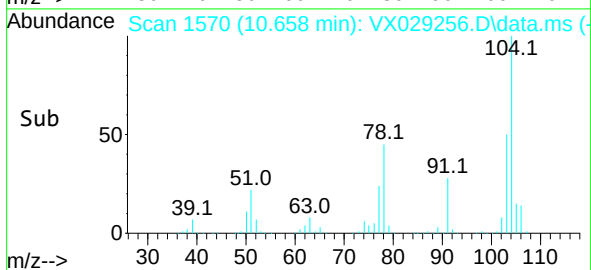
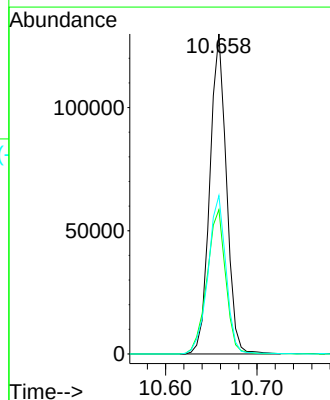
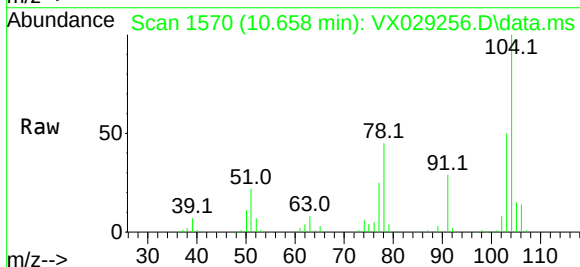
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

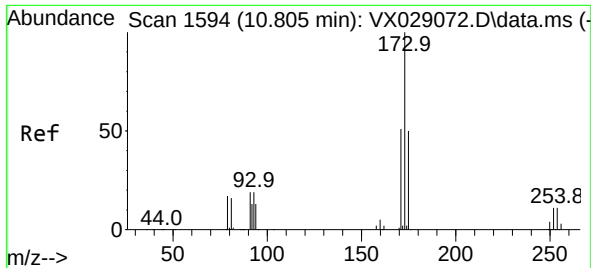
Tgt Ion:106 Resp: 97253
Ion Ratio Lower Upper
106 100
91 217.4 106.1 318.1



#70
Styrene
Concen: 18.758 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion:104 Resp: 163511
Ion Ratio Lower Upper
104 100
78 50.7 38.6 57.8
103 53.8 43.8 65.8

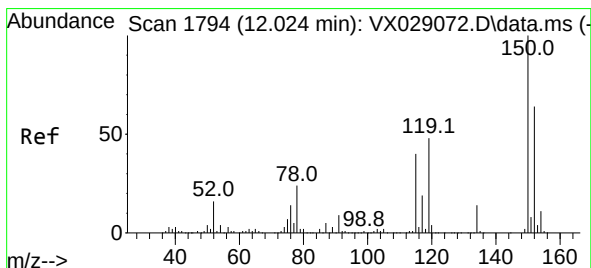
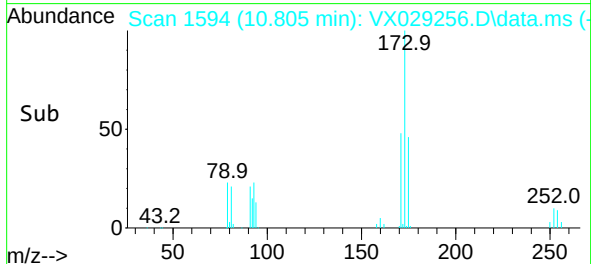
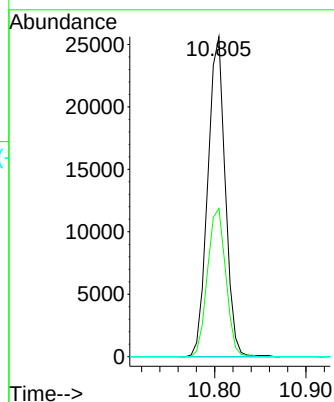
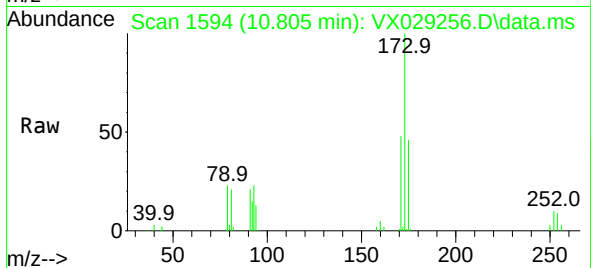




#71
Bromoform
Concen: 13.001 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

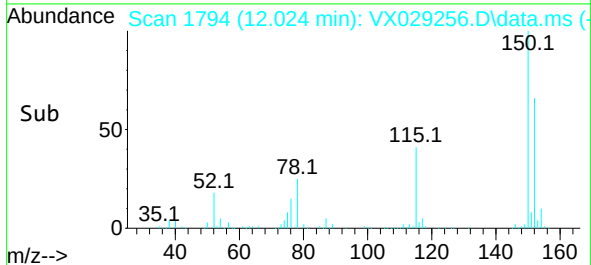
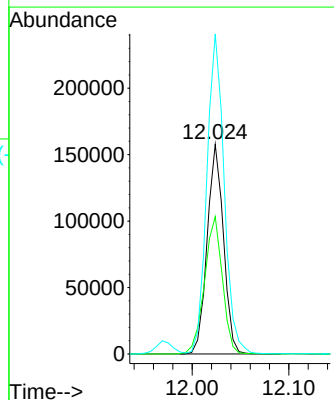
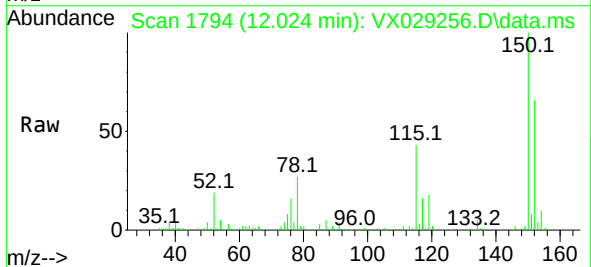
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

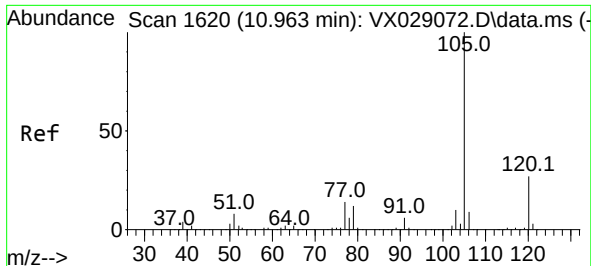
Tgt Ion:173 Resp: 33982
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion:152 Resp: 185219
Ion Ratio Lower Upper
152 100
115 71.9 37.5 112.7
150 161.8 0.0 338.2

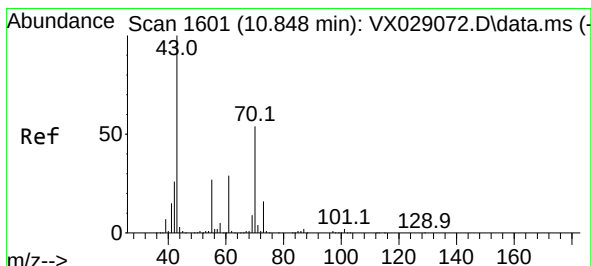
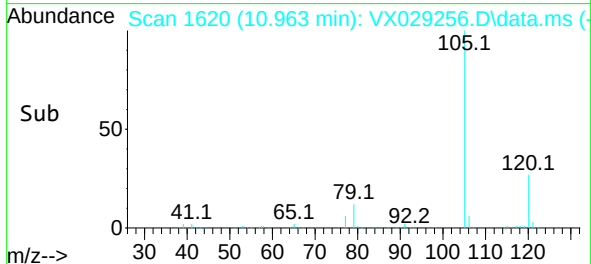
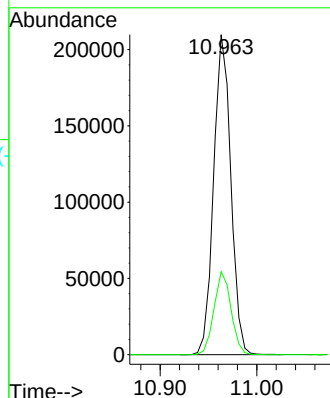
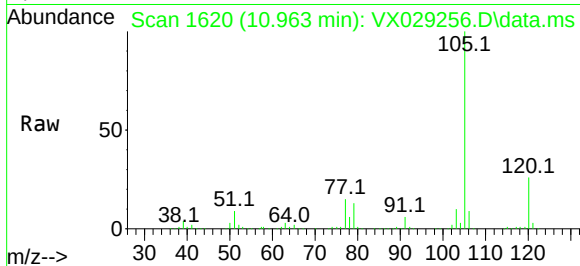




#73
Isopropylbenzene
Concen: 20.787 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

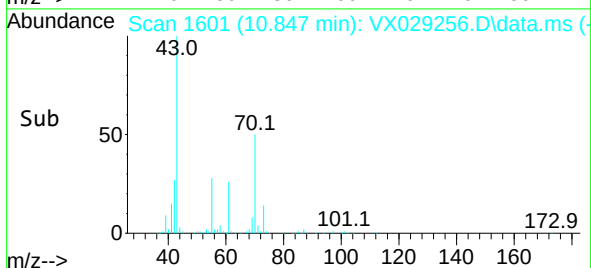
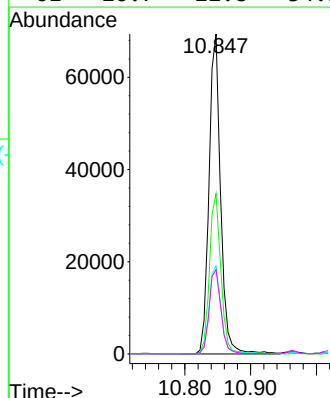
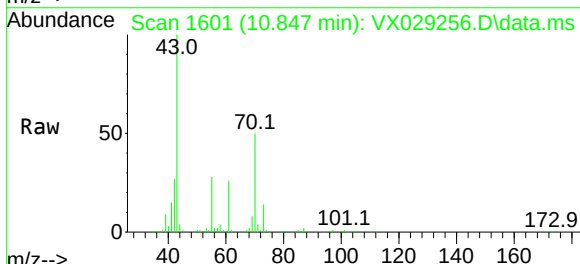
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

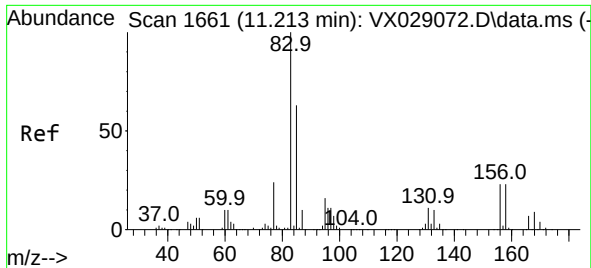
Tgt Ion:105 Resp: 258727
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5



#74
N-ethyl acetate
Concen: 21.177 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 43 Resp: 85350
Ion Ratio Lower Upper
43 100
70 49.0 42.5 63.7
55 28.5 23.1 34.7
61 26.7 22.8 34.2

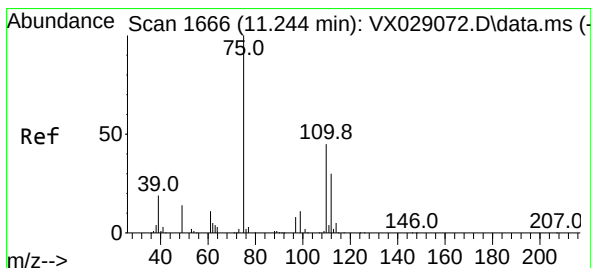
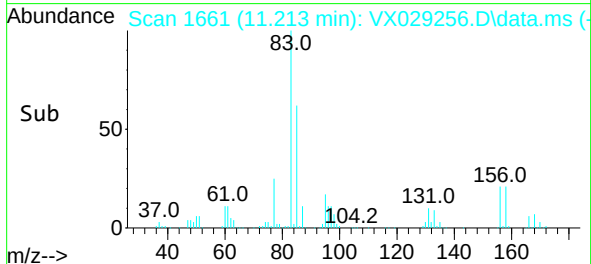
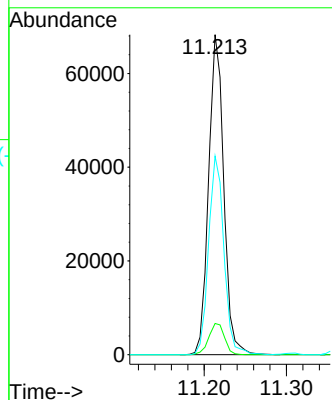
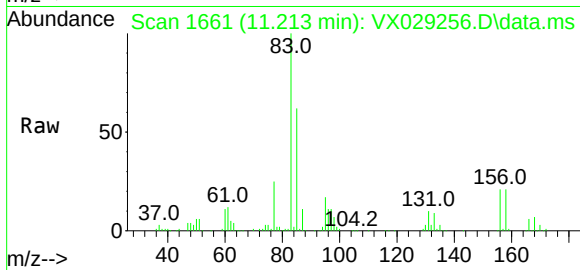




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.830 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029256.D
 Acq: 06 Jun 2022 23:20

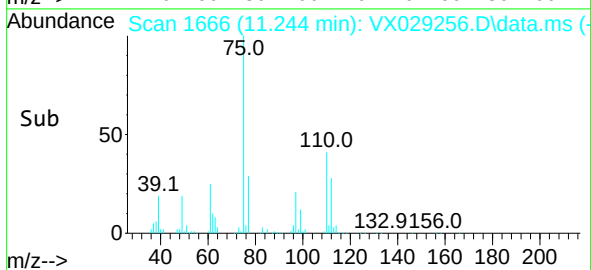
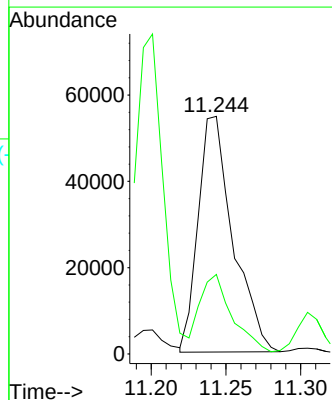
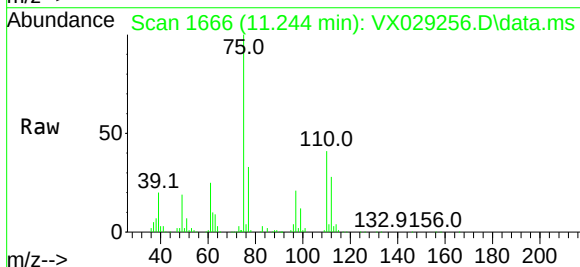
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

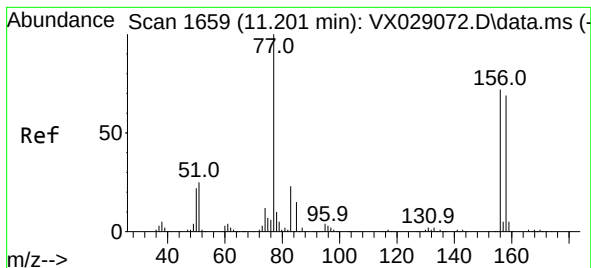
Tgt Ion: 83 Resp: 87404
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.3
 85 62.8 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 23.622 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029256.D
 Acq: 06 Jun 2022 23:20

Tgt Ion: 75 Resp: 88693
 Ion Ratio Lower Upper
 75 100
 77 31.5 19.4 58.2





#77

Bromobenzene

Concen: 18.014 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

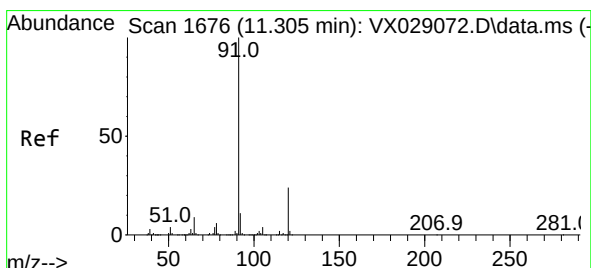
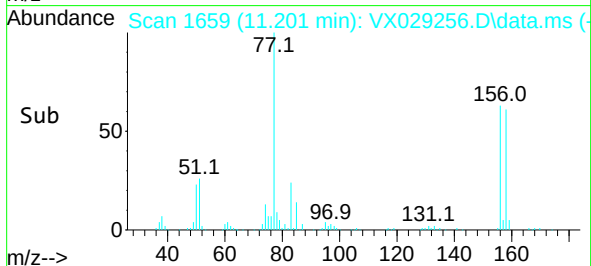
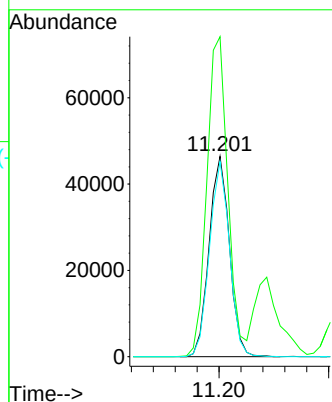
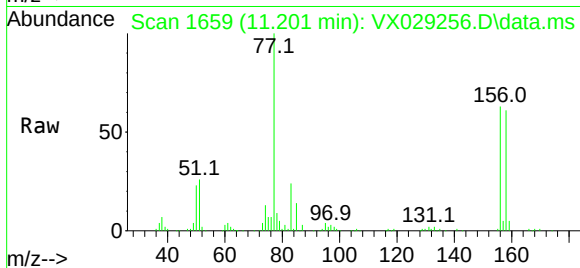
Tgt Ion:156 Resp: 59801

Ion Ratio Lower Upper

156 100

77 164.7 78.5 235.3

158 95.8 50.2 150.7



#78

n-propylbenzene

Concen: 21.182 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029256.D

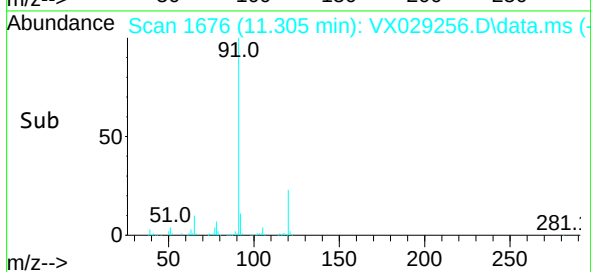
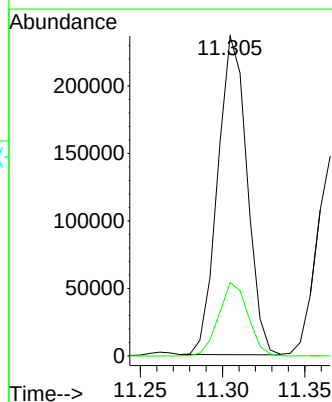
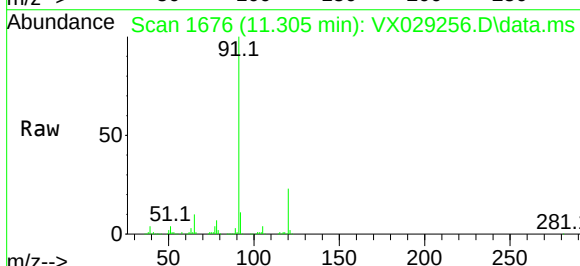
Acq: 06 Jun 2022 23:20

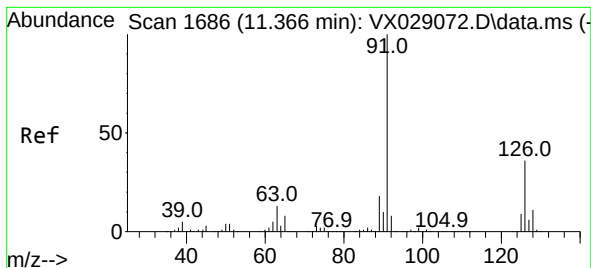
Tgt Ion: 91 Resp: 293233

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.898 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

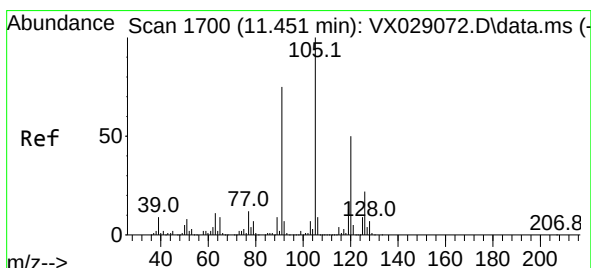
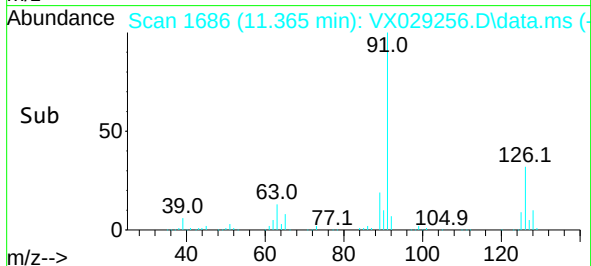
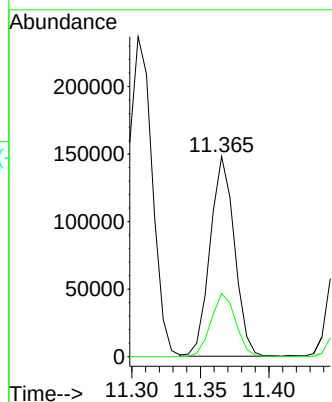
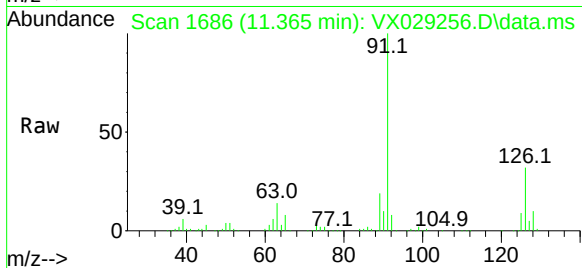
VX0606WBS02

Tgt Ion: 91 Resp: 182862

Ion Ratio Lower Upper

91 100

126 32.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.532 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029256.D

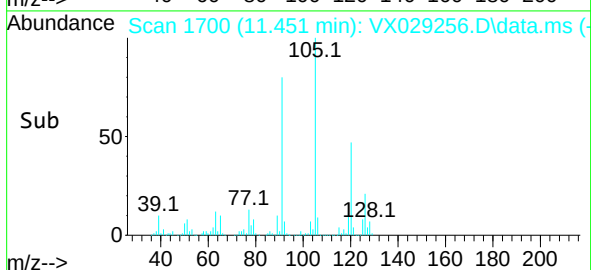
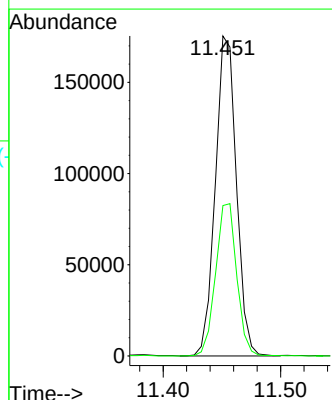
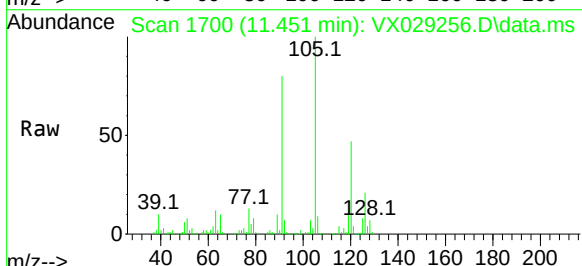
Acq: 06 Jun 2022 23:20

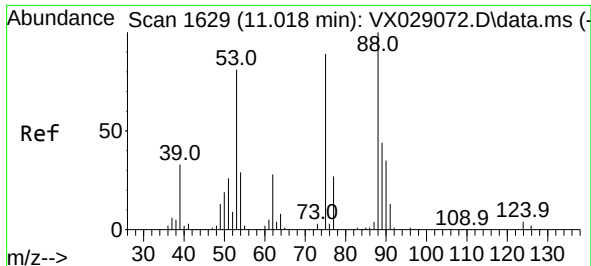
Tgt Ion: 105 Resp: 218788

Ion Ratio Lower Upper

105 100

120 47.9 24.3 72.9

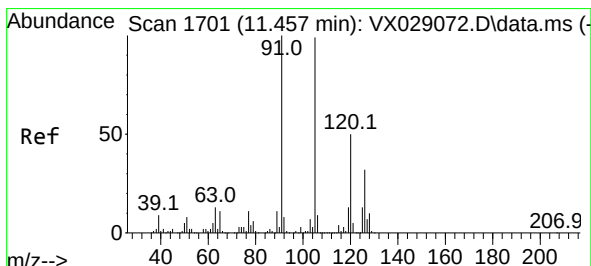
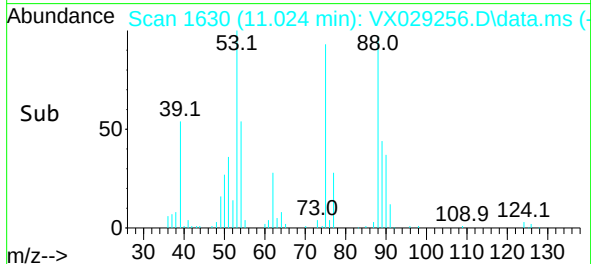
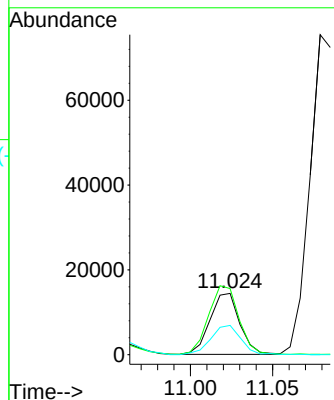
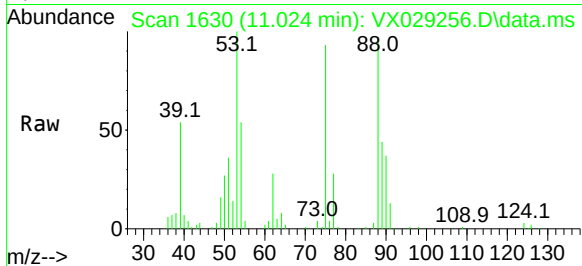




#81
trans-1,4-Dichloro-2-butene
Concen: 14.185 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

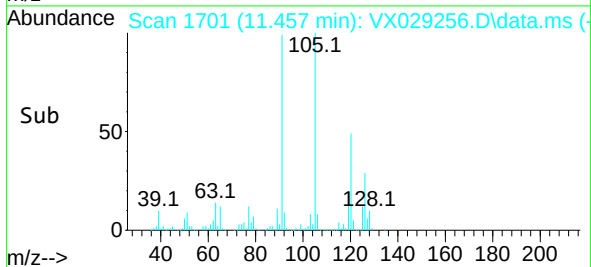
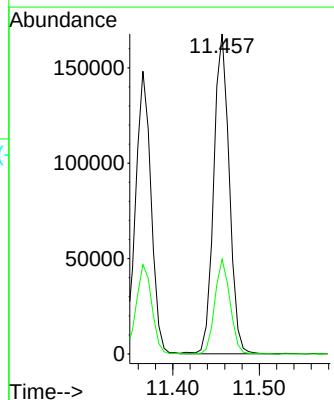
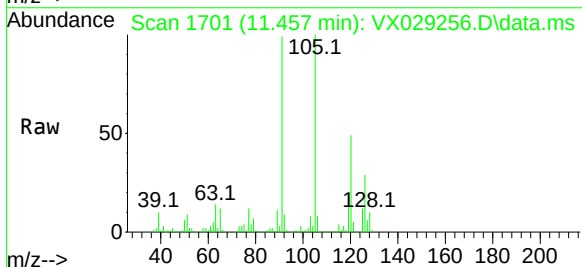
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

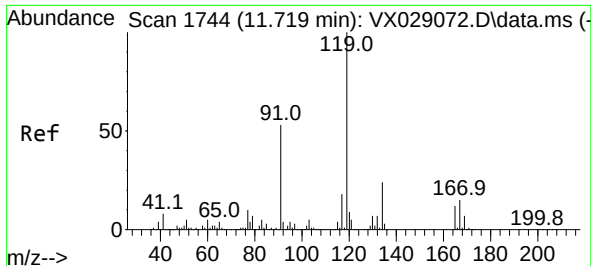
Tgt Ion: 75 Resp: 18154
Ion Ratio Lower Upper
75 100
53 114.4 69.0 103.4#
89 48.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.832 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 91 Resp: 208670
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5

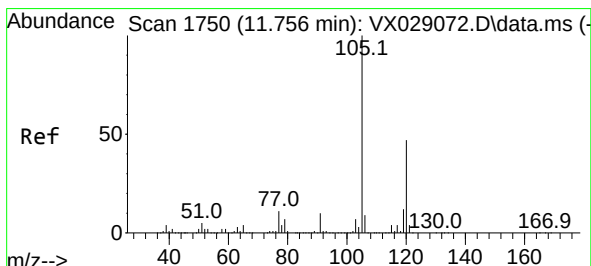
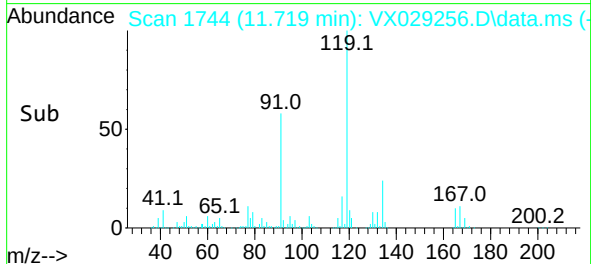
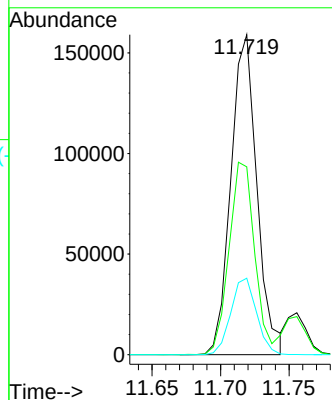
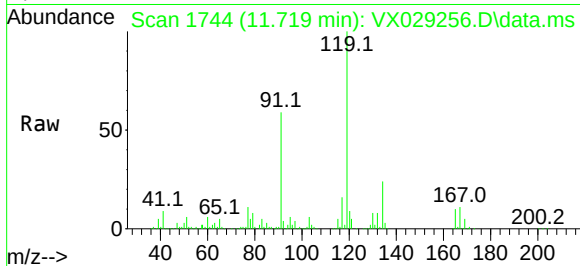




#83
 tert-Butylbenzene
 Concen: 19.327 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029256.D
 Acq: 06 Jun 2022 23:20

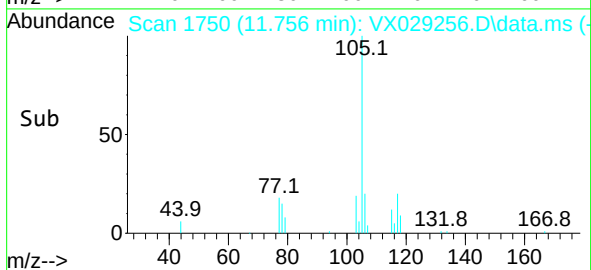
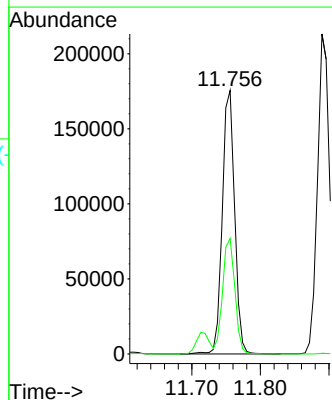
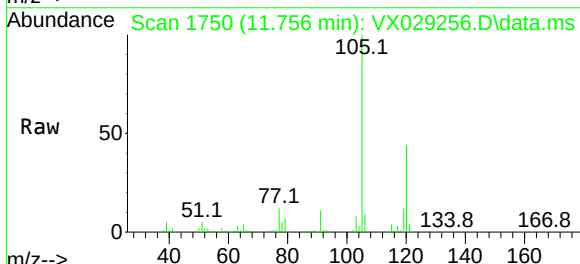
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

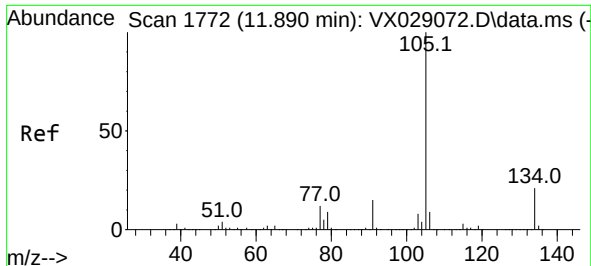
Tgt Ion:119 Resp: 210490
 Ion Ratio Lower Upper
 119 100
 91 59.2 26.9 80.6
 134 23.6 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 20.539 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029256.D
 Acq: 06 Jun 2022 23:20

Tgt Ion:105 Resp: 218464
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.6 67.8

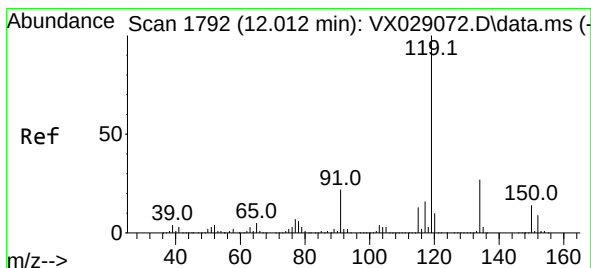
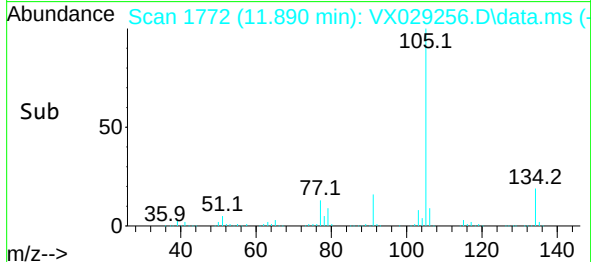
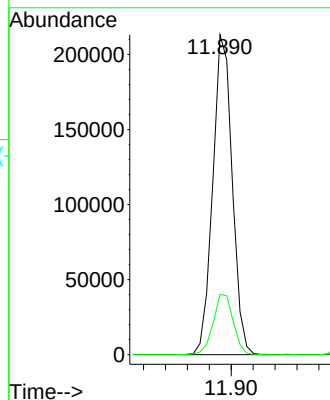
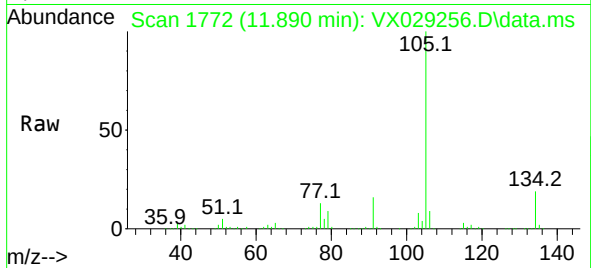




#85
 sec-Butylbenzene
 Concen: 20.504 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029256.D
 Acq: 06 Jun 2022 23:20

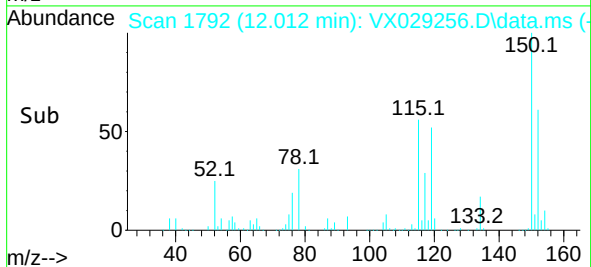
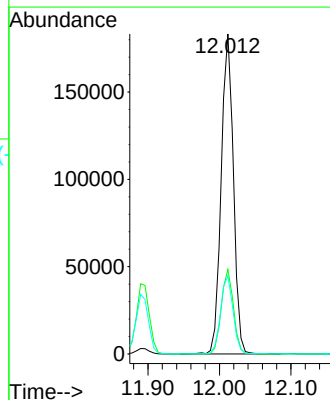
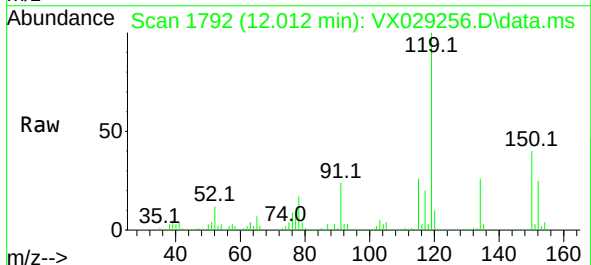
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

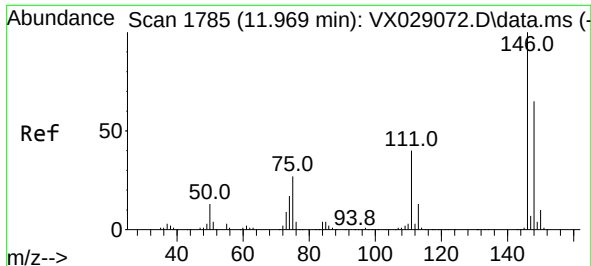
Tgt Ion:105 Resp: 262174
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.443 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029256.D
 Acq: 06 Jun 2022 23:20

Tgt Ion:119 Resp: 217354
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 25.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.158 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

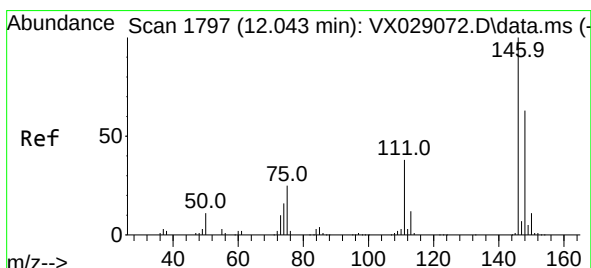
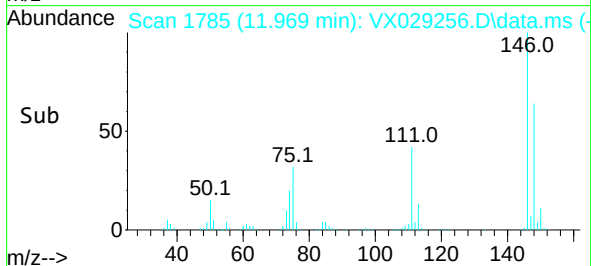
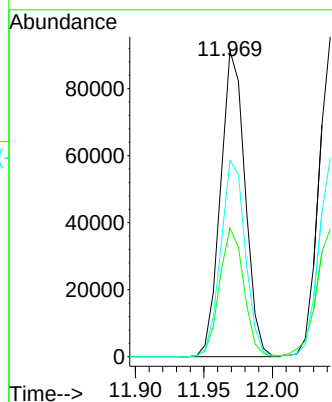
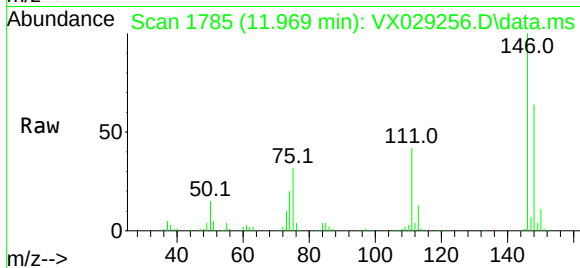
Tgt Ion:146 Resp: 113614

Ion Ratio Lower Upper

146 100

111 41.4 19.7 59.1

148 64.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 17.813 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

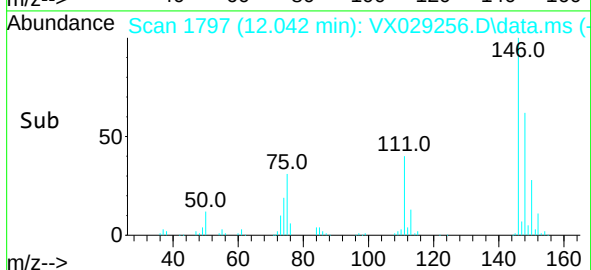
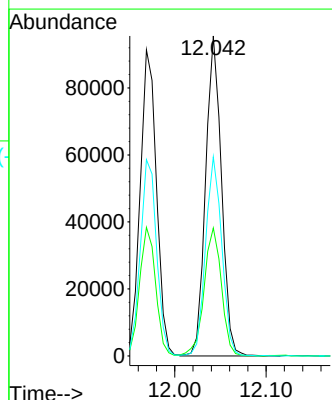
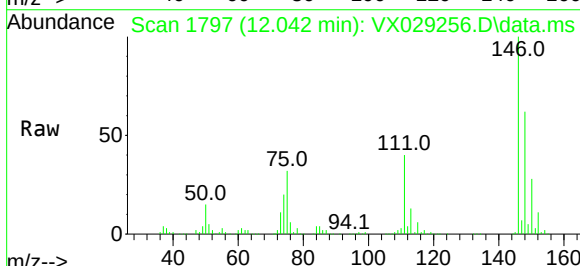
Tgt Ion:146 Resp: 114848

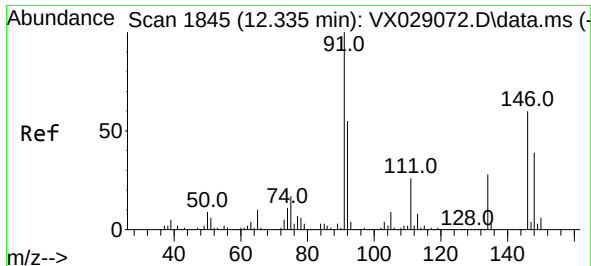
Ion Ratio Lower Upper

146 100

111 43.8 19.2 57.6

148 63.8 32.3 96.9

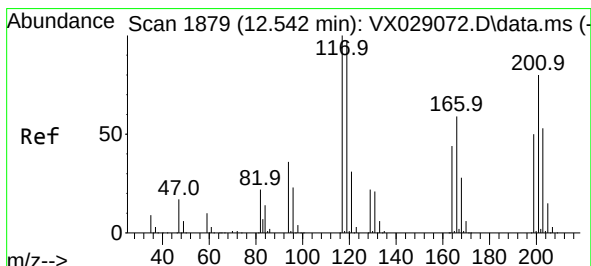
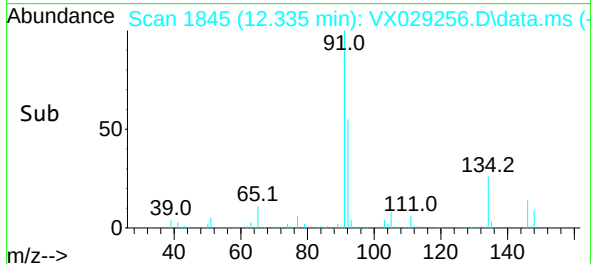
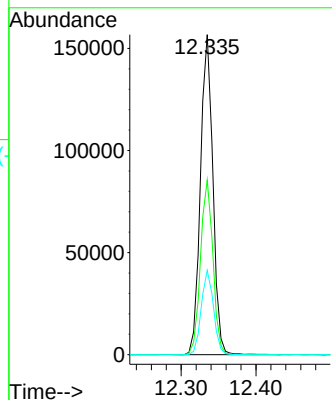
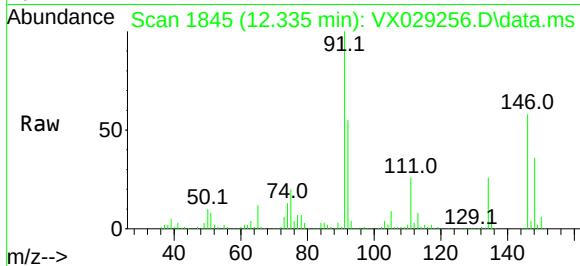




#89
n-Butylbenzene
Concen: 19.923 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

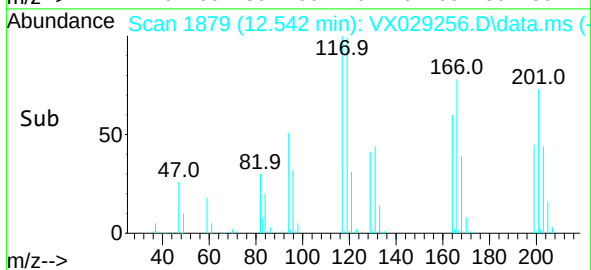
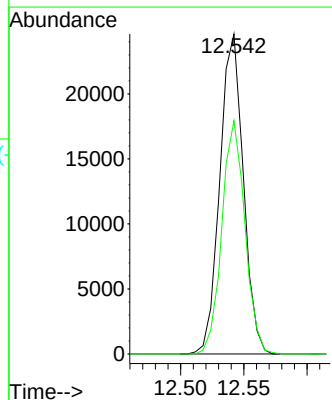
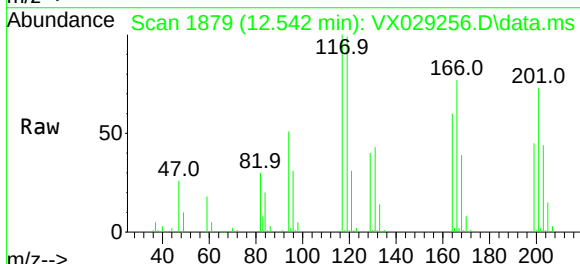
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

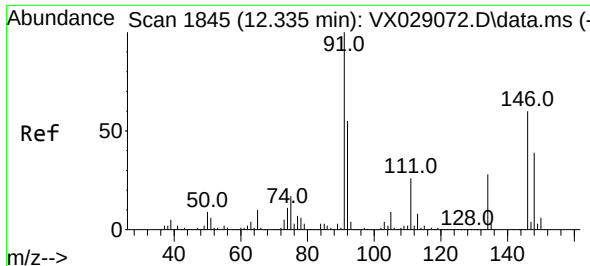
Tgt Ion: 91 Resp: 180734
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 25.9 13.3 39.8



#90
Hexachloroethane
Concen: 15.587 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 117 Resp: 31681
Ion Ratio Lower Upper
117 100
201 71.6 39.5 118.5

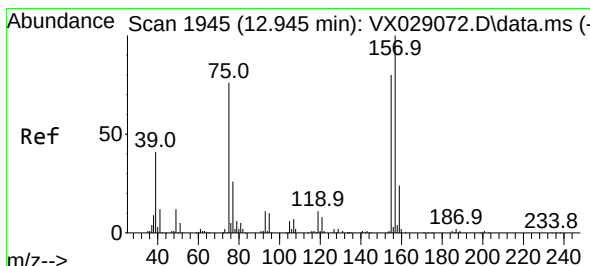
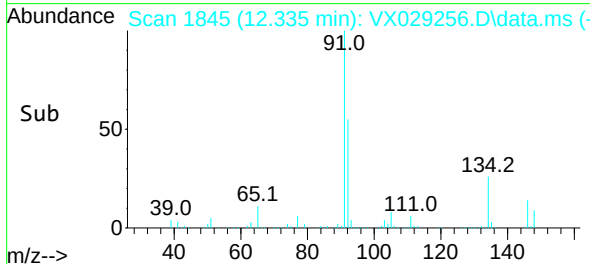
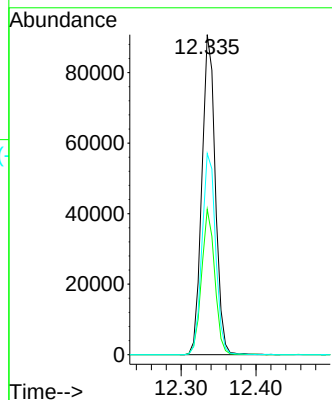
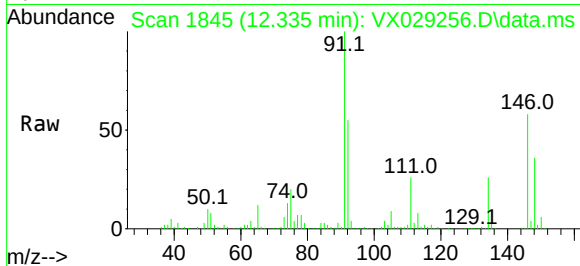




#91
1,2-Dichlorobenzene
Concen: 18.372 ug/l
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

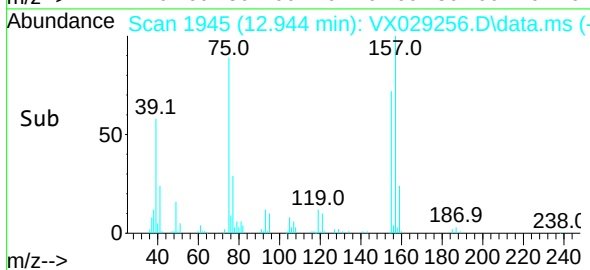
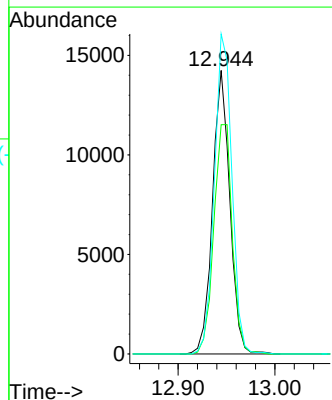
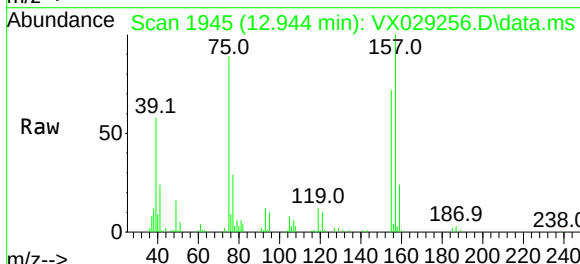
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

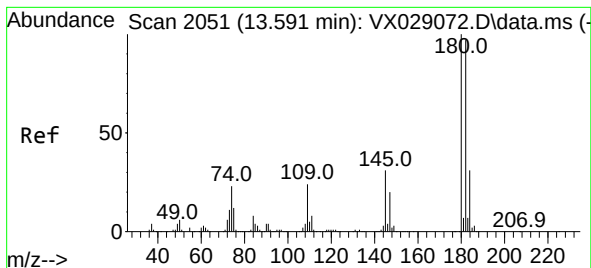
Tgt Ion:146 Resp: 113235
Ion Ratio Lower Upper
146 100
111 44.5 21.0 63.0
148 63.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.836 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX029256.D
Acq: 06 Jun 2022 23:20

Tgt Ion: 75 Resp: 17647
Ion Ratio Lower Upper
75 100
155 86.7 47.0 141.2
157 114.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 17.231 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

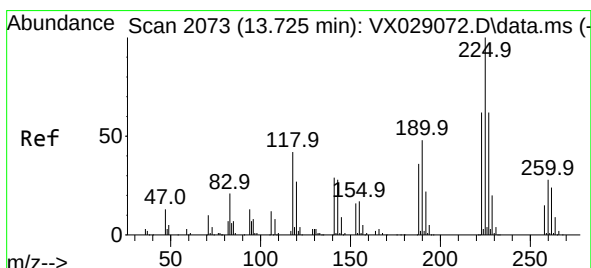
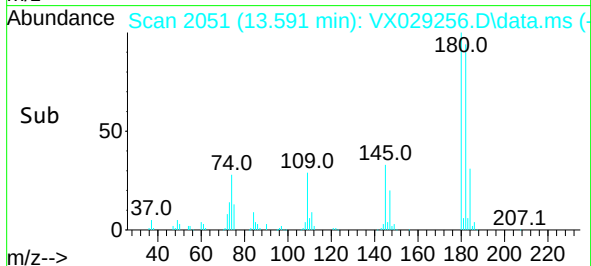
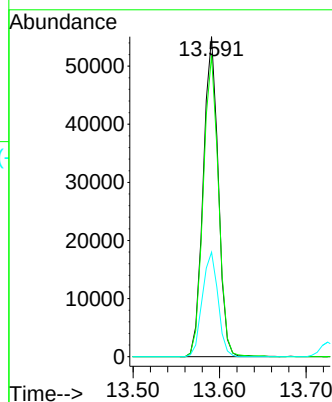
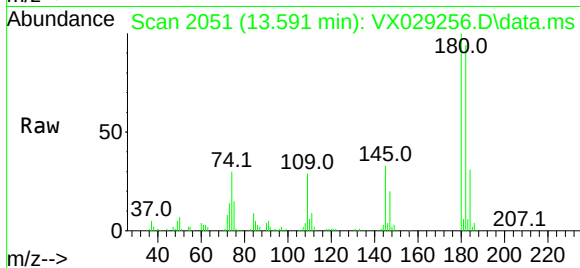
Tgt Ion:180 Resp: 66228

Ion Ratio Lower Upper

180 100

182 95.5 47.7 143.1

145 33.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 16.555 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

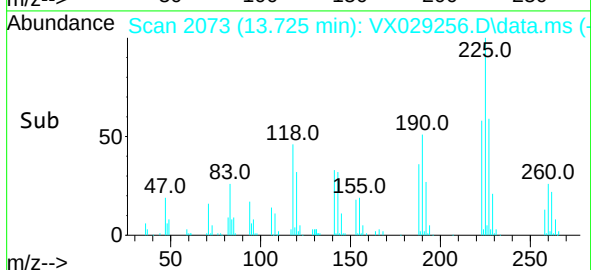
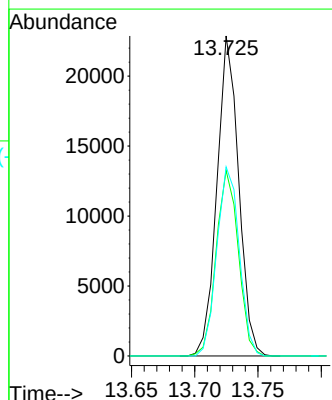
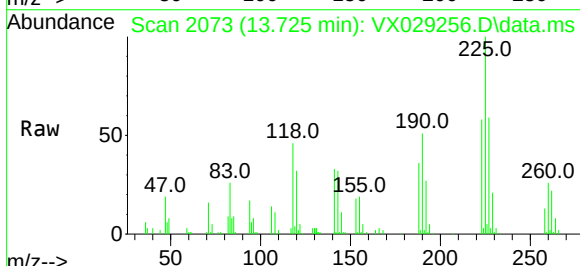
Tgt Ion:225 Resp: 27227

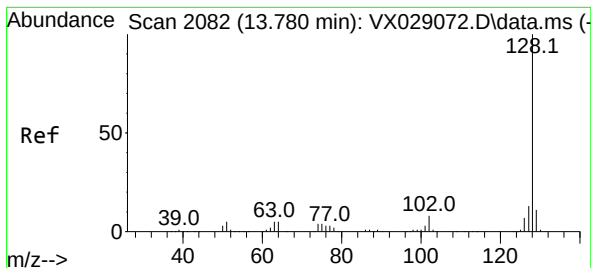
Ion Ratio Lower Upper

225 100

223 59.2 34.2 102.5

227 60.9 33.9 101.7





#95

Naphthalene

Concen: 19.838 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

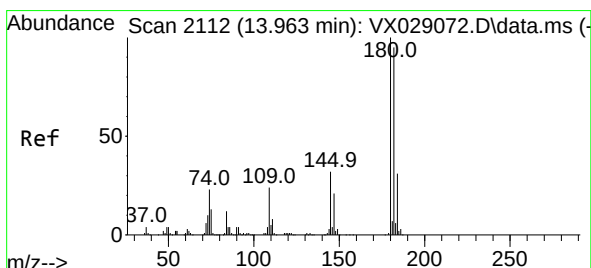
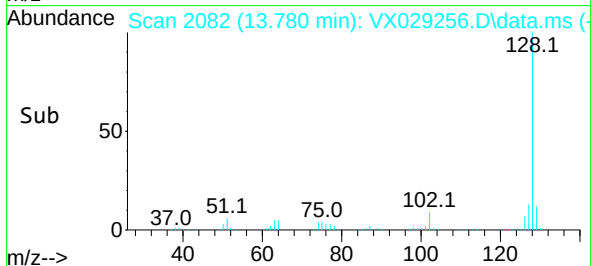
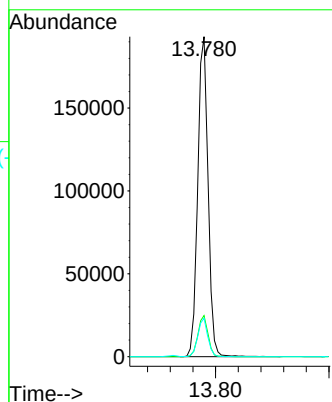
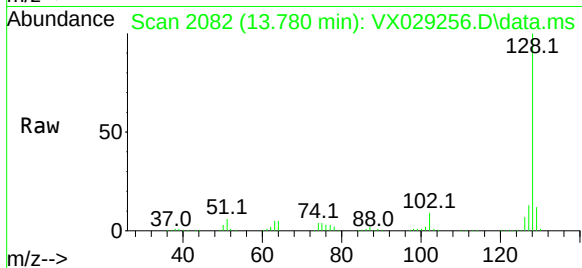
Tgt Ion:128 Resp: 243816

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.579 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029256.D

Acq: 06 Jun 2022 23:20

Tgt Ion:180 Resp: 66720

Ion Ratio Lower Upper

180 100

182 96.6 50.0 149.8

145 35.8 16.2 48.5

