

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030248.D
 Acq On : 27 Jul 2022 22:30
 Operator : JC/MD
 Sample : VX0727WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD02

Quant Time: Jul 28 05:55:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	121428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	211198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133303	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135983	55.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.440%	
35) Dibromofluoromethane	5.391	113	109349	54.161	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.320%	
50) Toluene-d8	8.653	98	409739	52.405	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.820%	
62) 4-Bromofluorobenzene	11.085	95	148831	51.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39528	19.838	ug/l	98
3) Chloromethane	1.288	50	40552	20.581	ug/l	98
4) Vinyl Chloride	1.374	62	44382	22.317	ug/l	96
5) Bromomethane	1.599	94	16931	20.925	ug/l	97
6) Chloroethane	1.679	64	25918	22.698	ug/l	96
7) Trichlorofluoromethane	1.880	101	61293	23.393	ug/l	98
8) Diethyl Ether	2.136	74	23513	22.917	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	44159	22.755	ug/l	98
10) Methyl Iodide	2.453	142	45003	24.594	ug/l	94
11) Tert butyl alcohol	2.989	59	87729	147.360	ug/l	98
12) 1,1-Dichloroethene	2.319	96	44594	23.509	ug/l	94
13) Acrolein	2.239	56	17291	118.167	ug/l	97
14) Allyl chloride	2.660	41	90014	22.996	ug/l	96
15) Acrylonitrile	3.069	53	177304	120.516	ug/l	99
16) Acetone	2.386	43	155956	124.811	ug/l	95
17) Carbon Disulfide	2.508	76	108369	21.164	ug/l	100
18) Methyl Acetate	2.709	43	95579	25.861	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	155137	23.876	ug/l	98
20) Methylene Chloride	2.788	84	54447	24.108	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	48807	23.311	ug/l	94
22) Diisopropyl ether	3.764	45	182931	24.700	ug/l #	94
23) Vinyl Acetate	3.727	43	775558	120.720	ug/l	97
24) 1,1-Dichloroethane	3.611	63	94557	24.027	ug/l	98
25) 2-Butanone	4.568	43	256254	122.040	ug/l	96
26) 2,2-Dichloropropane	4.477	77	48889	17.180	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	56998	23.150	ug/l	95
28) Bromochloromethane	4.904	49	38642	23.242	ug/l	94
29) Tetrahydrofuran	5.019	42	169028	119.641	ug/l	94
30) Chloroform	5.099	83	93871	24.091	ug/l	93
31) Cyclohexane	5.471	56	83533	23.573	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	75168	23.733	ug/l	98
36) 1,1-Dichloropropene	5.702	75	67443	23.212	ug/l	95
37) Ethyl Acetate	4.721	43	96729	23.509	ug/l	98
38) Carbon Tetrachloride	5.684	117	61389	22.632	ug/l	89
39) Methylcyclohexane	7.379	83	81804	21.812	ug/l	96
40) Benzene	6.044	78	210875	23.068	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51312	23.265	ug/l	96
42) 1,2-Dichloroethane	6.092	62	72731	23.025	ug/l	97
43) Isopropyl Acetate	6.342	43	142947	23.700	ug/l	97
44) Trichloroethene	7.135	130	54572	21.847	ug/l	95
45) 1,2-Dichloropropane	7.434	63	56057	22.991	ug/l	99
46) Dibromomethane	7.586	93	37267	22.476	ug/l	97
47) Bromodichloromethane	7.824	83	68838	22.838	ug/l	94
48) Methyl methacrylate	7.696	41	70648	23.797	ug/l	93
49) 1,4-Dioxane	7.671	88	30885	450.420	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	484582	118.340	ug/l	97
52) Toluene	8.720	92	127448	22.851	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	68898	21.205	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	78923	22.290	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	53240	22.420	ug/l	93
56) Ethyl methacrylate	9.122	69	85941	22.893	ug/l	93
57) 1,3-Dichloropropane	9.311	76	90955	23.204	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	214991	115.396	ug/l	96
59) 2-Hexanone	9.433	43	383712	118.775	ug/l	96
60) Dibromochloromethane	9.525	129	48966	22.275	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55435	22.357	ug/l	98
64) Tetrachloroethene	9.275	164	54183	22.901	ug/l	92
65) Chlorobenzene	10.079	112	133889	22.428	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	46600	22.963	ug/l	100
67) Ethyl Benzene	10.195	91	244654	26.316	ug/l	99
68) m/p-Xylenes	10.305	106	186465	46.108	ug/l	95
69) o-Xylene	10.646	106	91974	23.075	ug/l	94
70) Styrene	10.659	104	154037	23.523	ug/l	97
71) Bromoform	10.805	173	32359	21.689	ug/l #	97
73) Isopropylbenzene	10.963	105	239677	23.031	ug/l	98
74) N-amyl acetate	10.848	43	115519	22.840	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	84685	22.233	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	95243	27.105	ug/l	88
77) Bromobenzene	11.201	156	53931	22.080	ug/l	92
78) n-propylbenzene	11.305	91	283980	22.864	ug/l	97
79) 2-Chlorotoluene	11.366	91	170682	21.761	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	199052	22.843	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	22551	19.253	ug/l	88
82) 4-Chlorotoluene	11.457	91	192843	22.503	ug/l	97
83) tert-Butylbenzene	11.719	119	184228	22.810	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	198323	22.813	ug/l	99
85) sec-Butylbenzene	11.890	105	249038	22.528	ug/l	99
86) p-Isopropyltoluene	12.012	119	201260	22.756	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	104288	21.954	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	104383	21.586	ug/l	98
89) n-Butylbenzene	12.335	91	184557	22.414	ug/l	100
90) Hexachloroethane	12.542	117	31496	20.683	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	105122	22.546	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19872	21.752	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	61554	22.765	ug/l	97
94) Hexachlorobutadiene	13.725	225	22970	21.157	ug/l	97
95) Naphthalene	13.780	128	256535	24.289	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63250	22.809	ug/l	96

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QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

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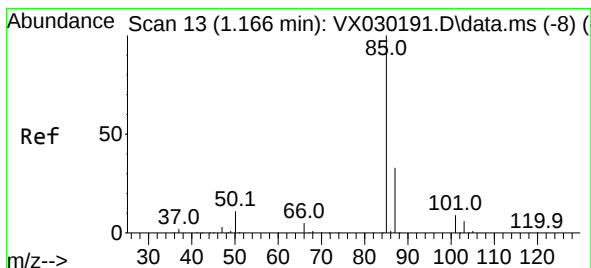
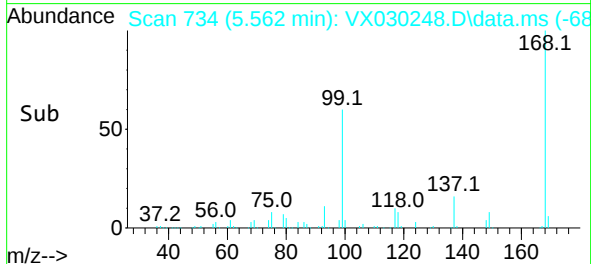
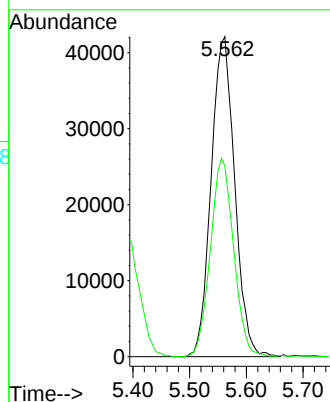
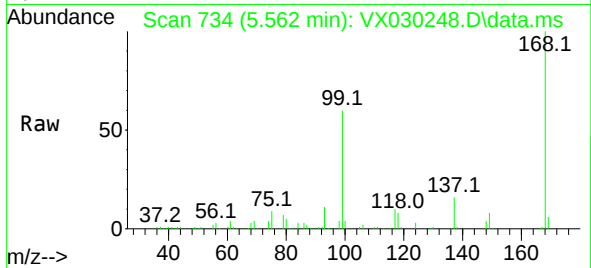
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030248.D
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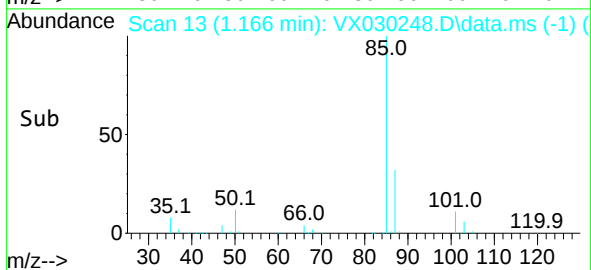
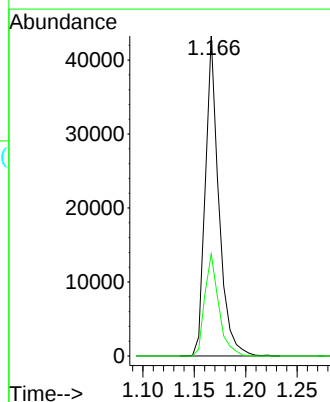
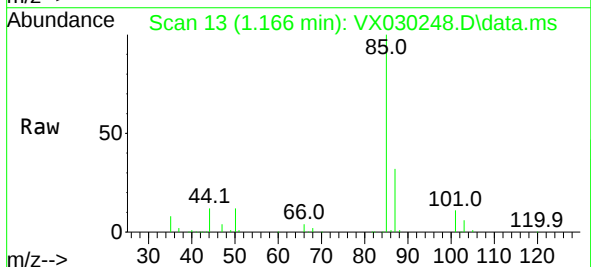
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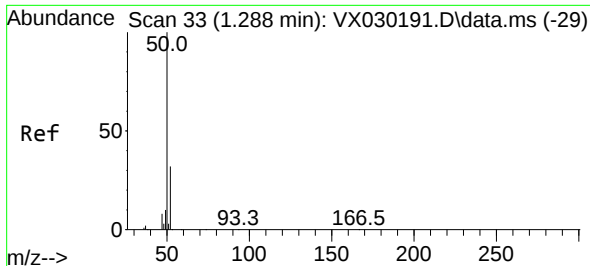
Tgt Ion:168 Resp: 121428
Ion Ratio Lower Upper
168 100
99 59.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 19.838 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 85 Resp: 39528
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5

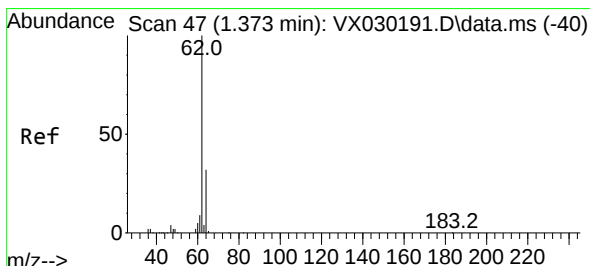
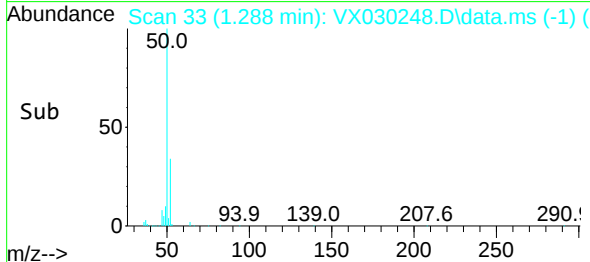
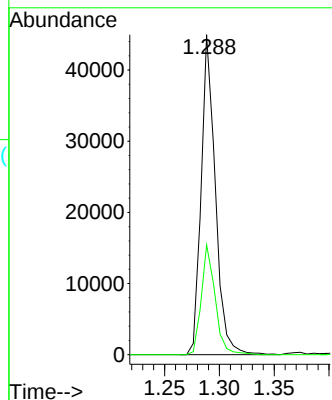
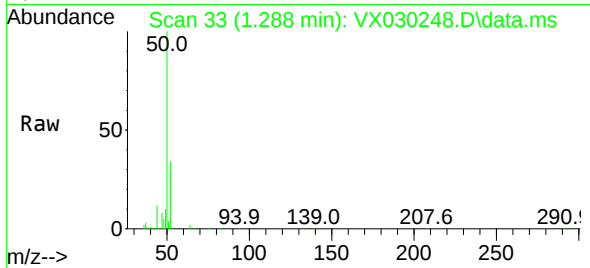




#3
Chloromethane
Concen: 20.581 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

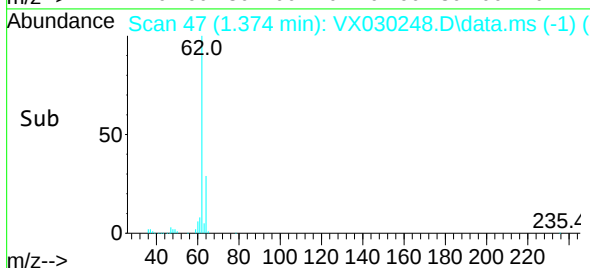
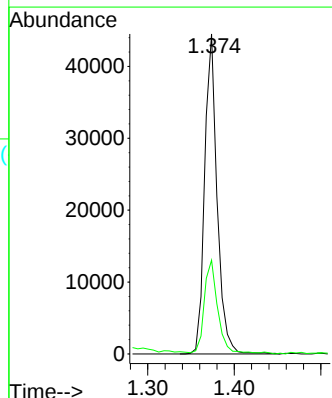
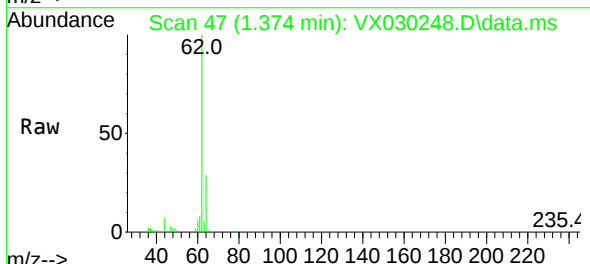
Instrument :
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ClientSampleId :
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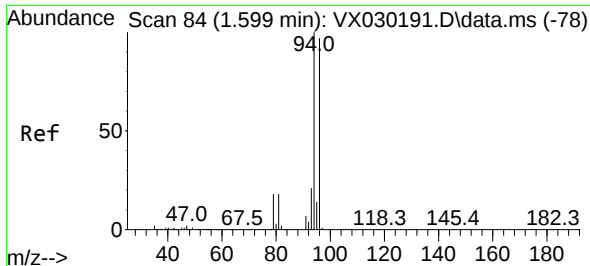
Tgt Ion: 50 Resp: 40552
Ion Ratio Lower Upper
50 100
52 34.3 26.3 39.5



#4
Vinyl Chloride
Concen: 22.317 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 62 Resp: 44382
Ion Ratio Lower Upper
62 100
64 29.0 25.2 37.8

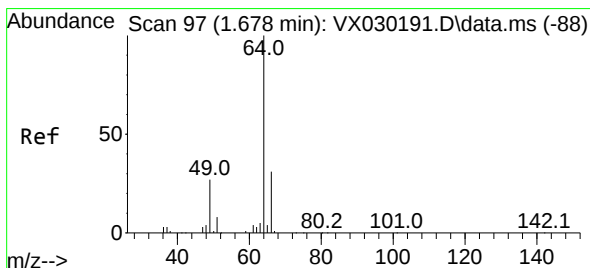
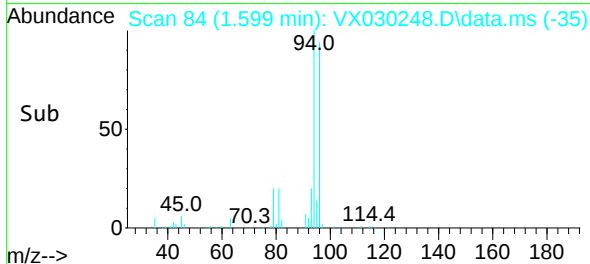
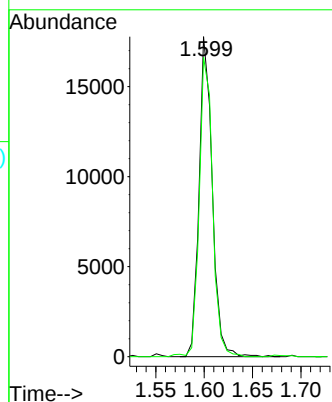
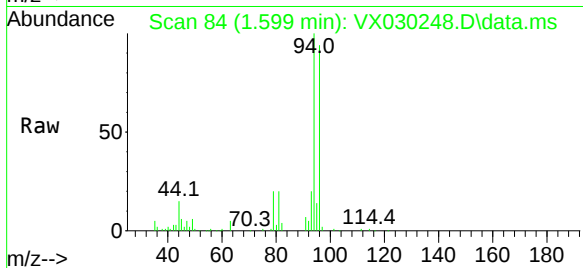




#5
Bromomethane
Concen: 20.925 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

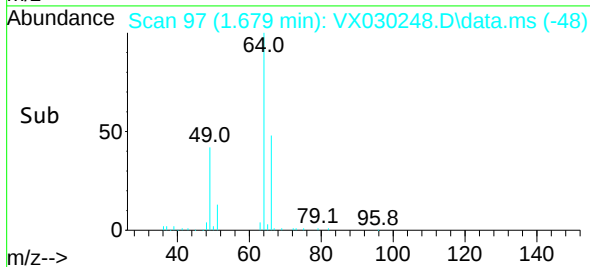
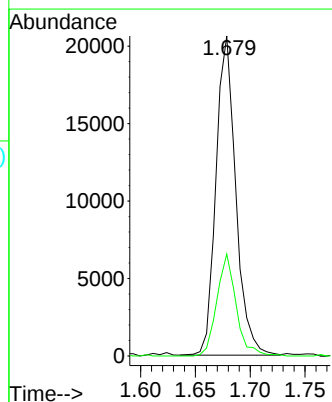
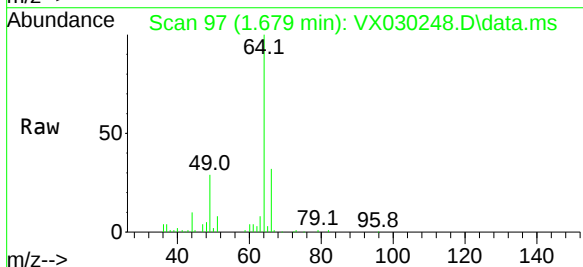
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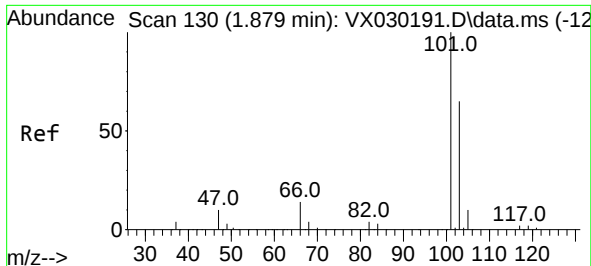
Tgt Ion: 94 Resp: 16931
Ion Ratio Lower Upper
94 100
96 93.2 76.9 115.3



#6
Chloroethane
Concen: 22.698 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 64 Resp: 25918
Ion Ratio Lower Upper
64 100
66 31.9 27.2 40.8

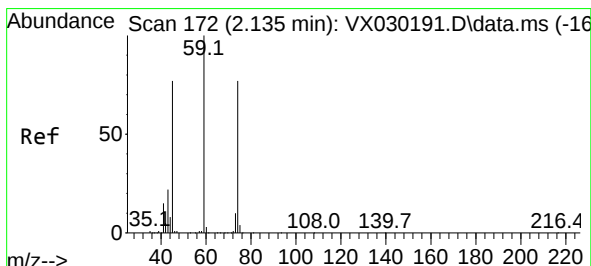
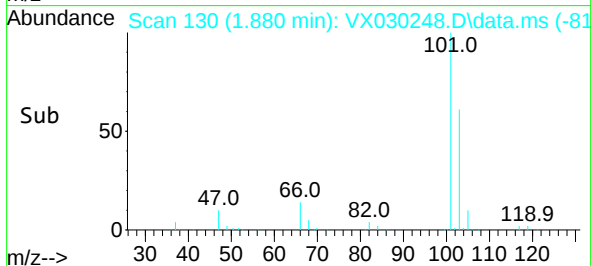
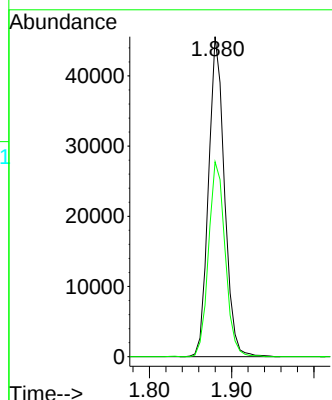
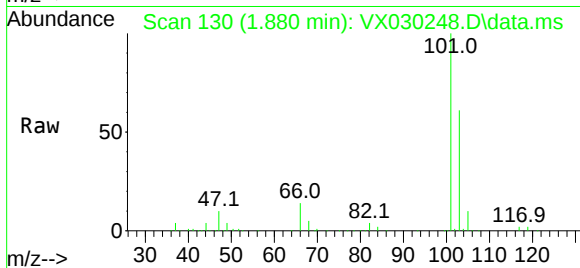




#7
Trichlorofluoromethane
Concen: 23.393 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

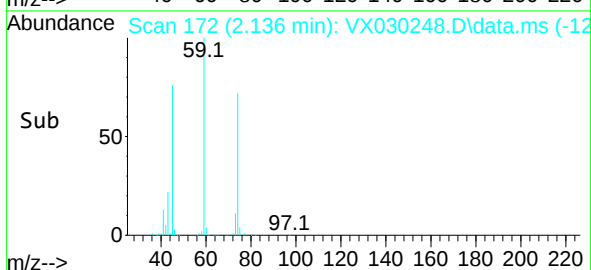
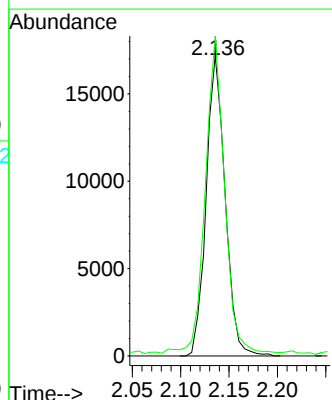
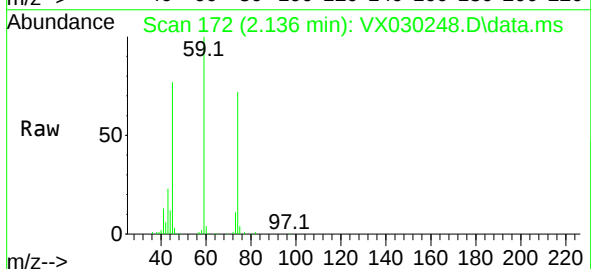
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

Tgt Ion:101 Resp: 61293
Ion Ratio Lower Upper
101 100
103 60.9 49.7 74.5



#8
Diethyl Ether
Concen: 22.917 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 74 Resp: 23513
Ion Ratio Lower Upper
74 100
45 105.9 51.5 154.7

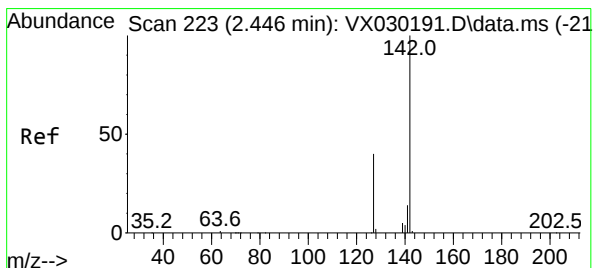
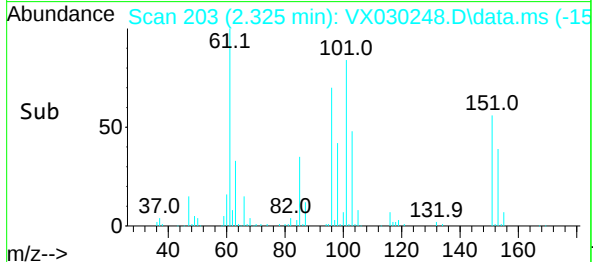
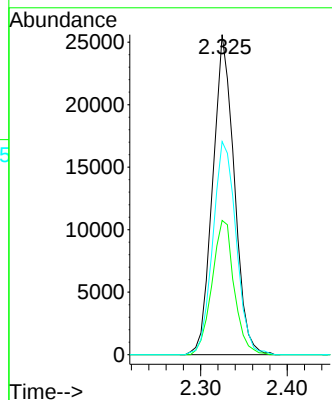
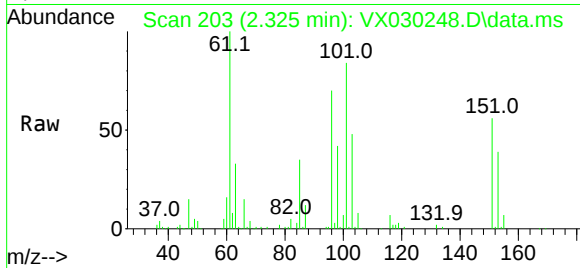




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.755 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030248.D
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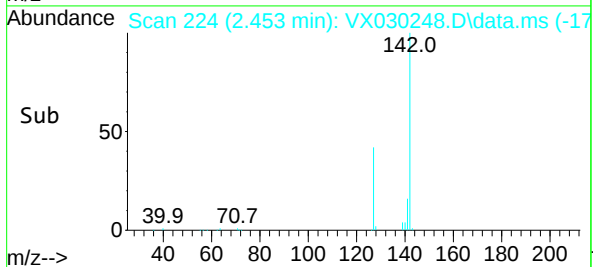
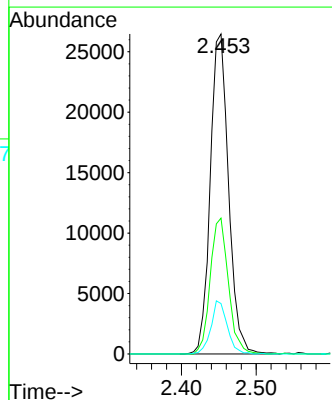
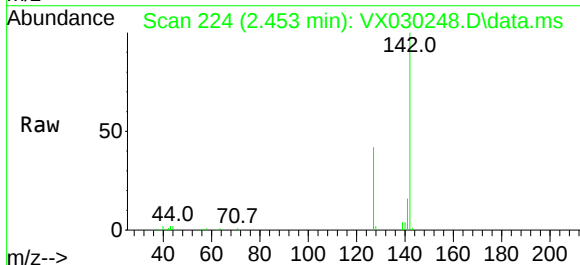
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Tgt Ion:101 Resp: 44159
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 72.1 59.4 89.0



#10
Methyl Iodide
Concen: 24.594 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion:142 Resp: 45003
Ion Ratio Lower Upper
142 100
127 42.1 30.2 45.2
141 14.8 11.3 16.9

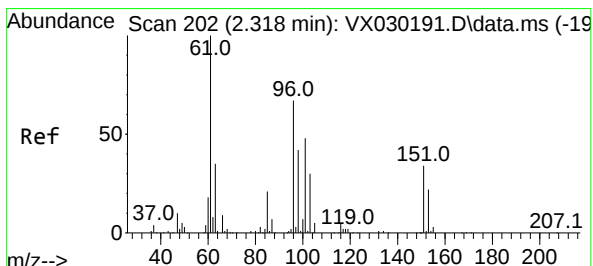
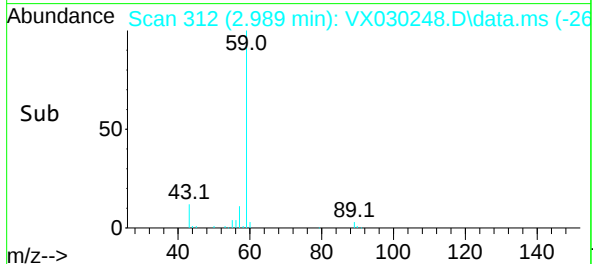
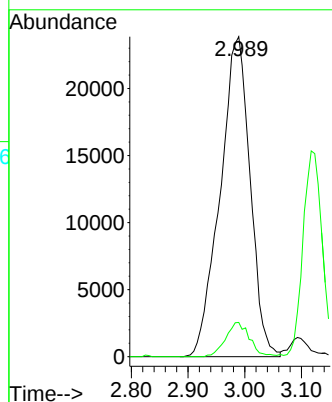
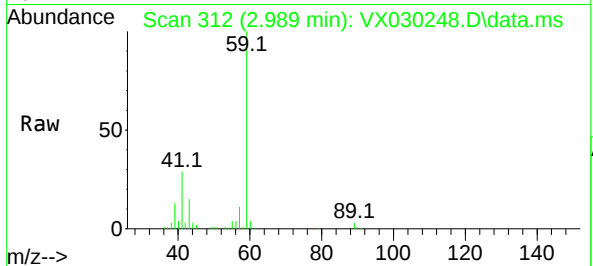




#11
Tert butyl alcohol
Concen: 147.360 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

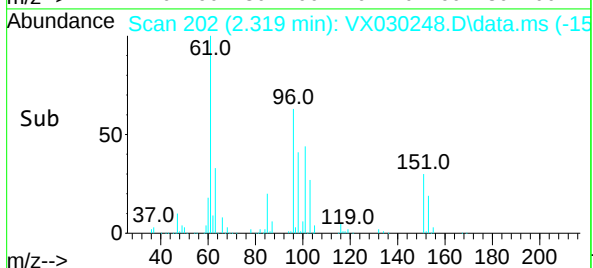
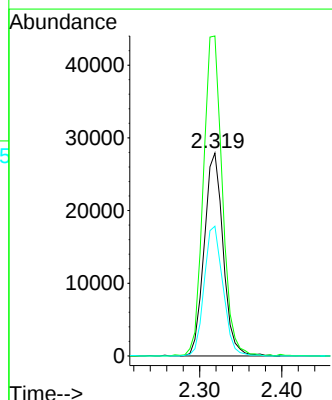
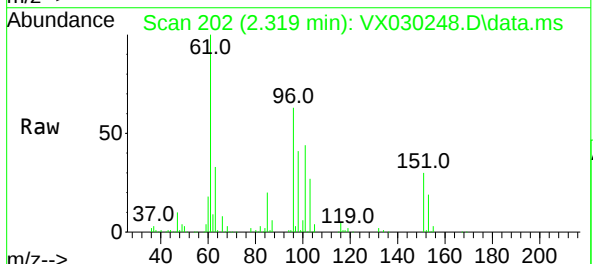
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

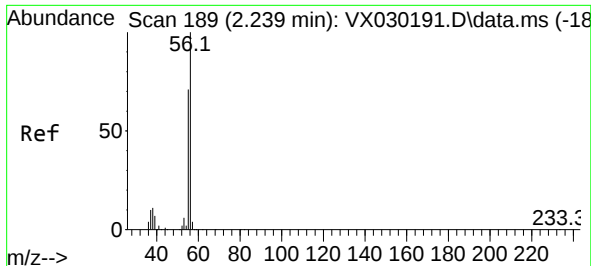
Tgt Ion: 59 Resp: 87729
Ion Ratio Lower Upper
59 100
57 8.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 23.509 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 96 Resp: 44594
Ion Ratio Lower Upper
96 100
61 157.5 117.4 176.0
98 64.0 52.2 78.4

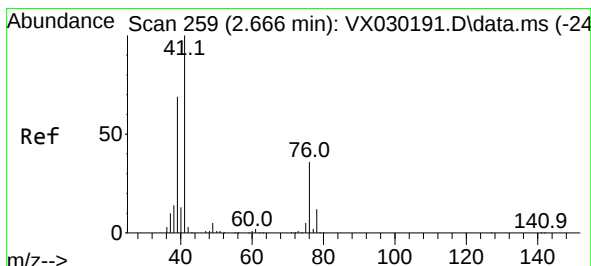
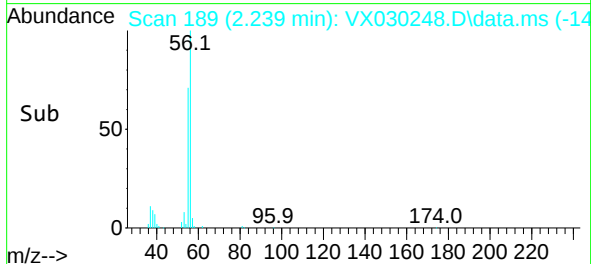
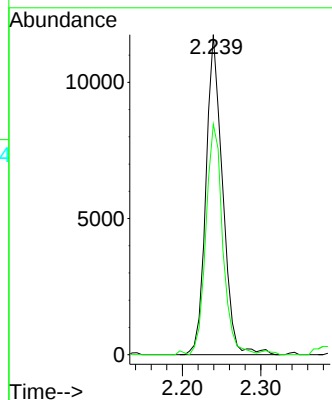
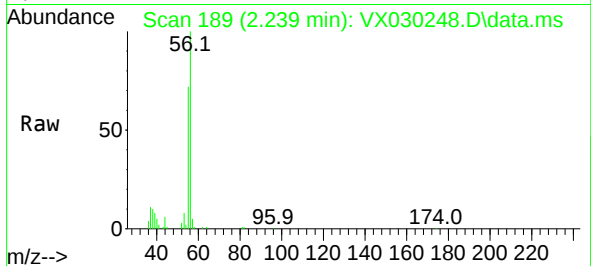




#13
Acrolein
Concen: 118.167 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

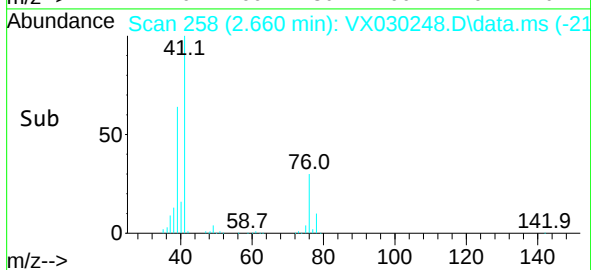
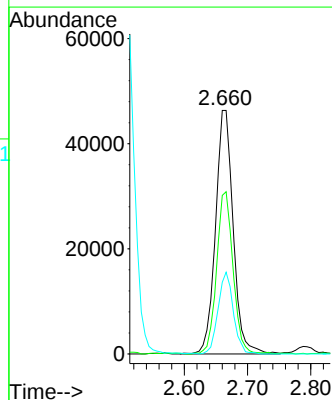
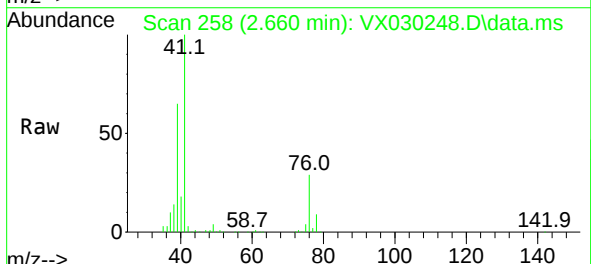
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

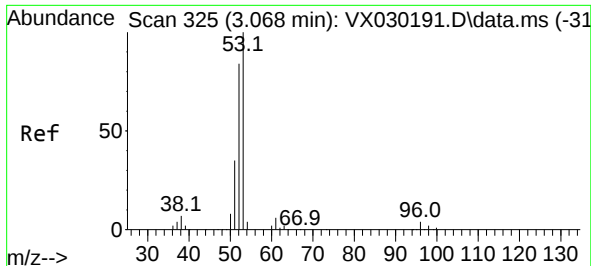
Tgt Ion: 56 Resp: 17291
Ion Ratio Lower Upper
56 100
55 72.9 56.6 84.8



#14
Allyl chloride
Concen: 22.996 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 41 Resp: 90014
Ion Ratio Lower Upper
41 100
39 61.9 48.9 73.3
76 28.9 26.9 40.3

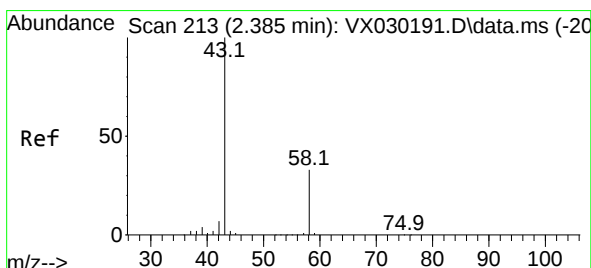
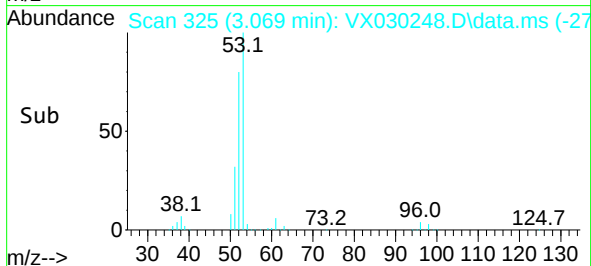
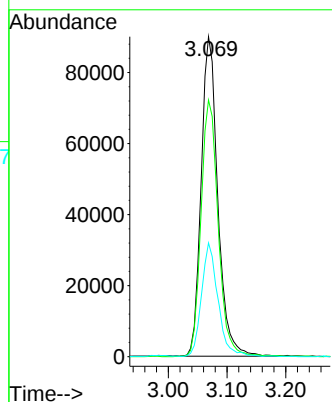
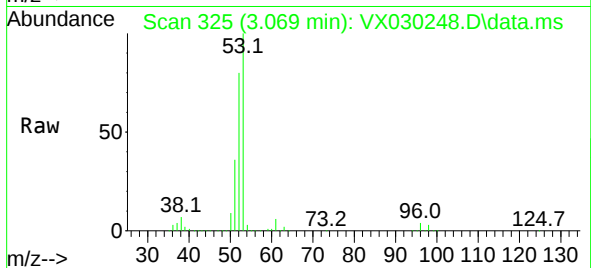




#15
Acrylonitrile
Concen: 120.516 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

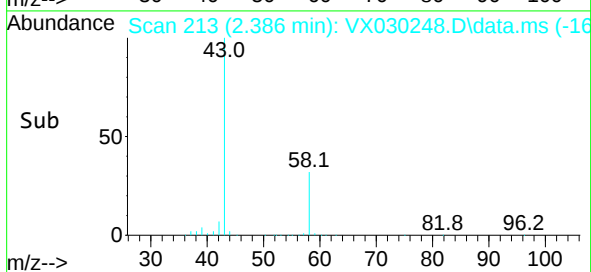
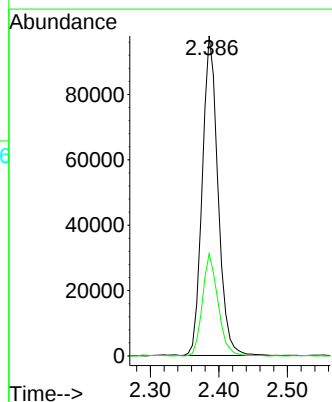
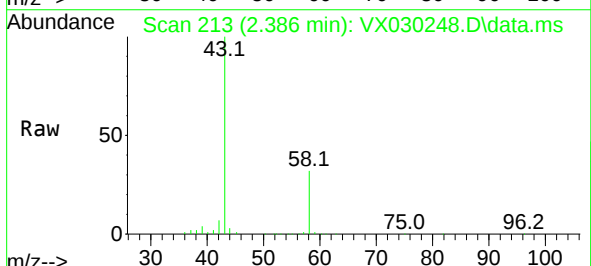
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

Tgt Ion: 53 Resp: 177304
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 35.1 27.7 41.5



#16
Acetone
Concen: 124.811 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 43 Resp: 155956
Ion Ratio Lower Upper
43 100
58 31.9 27.7 41.5

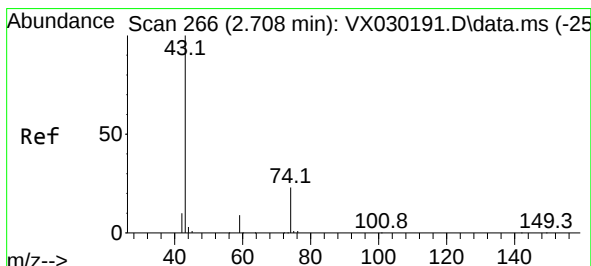
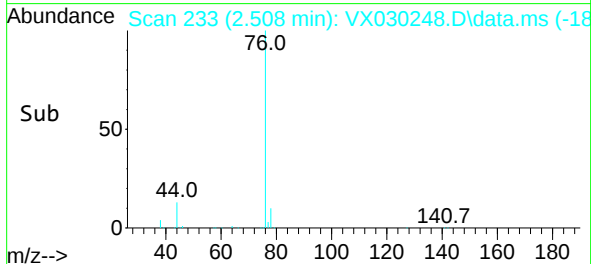
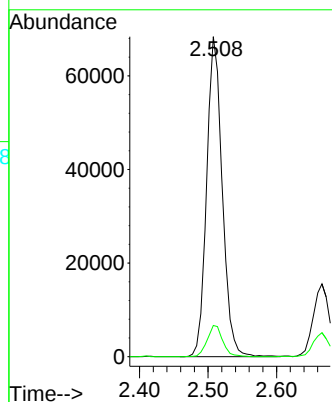
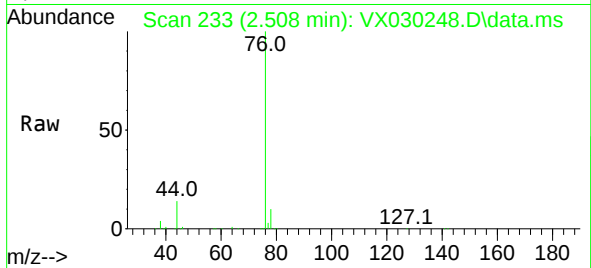




#17
Carbon Disulfide
Concen: 21.164 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

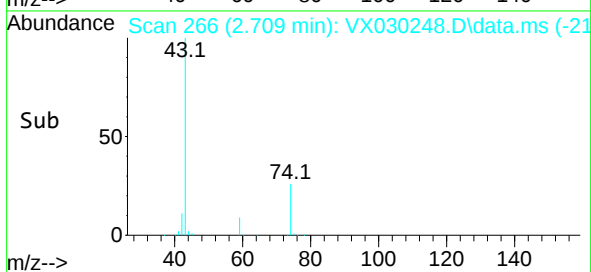
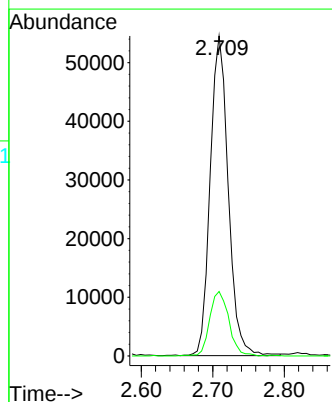
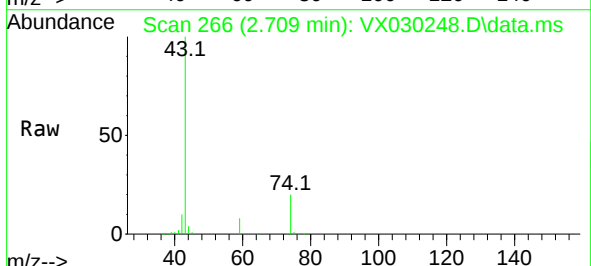
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

Tgt Ion: 76 Resp: 108369
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6



#18
Methyl Acetate
Concen: 25.861 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 43 Resp: 95579
Ion Ratio Lower Upper
43 100
74 21.5 19.4 29.2

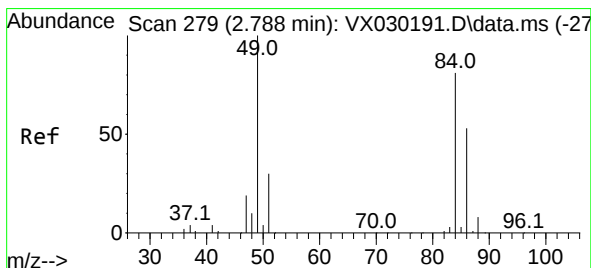
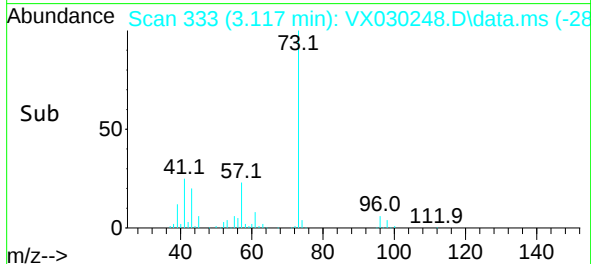
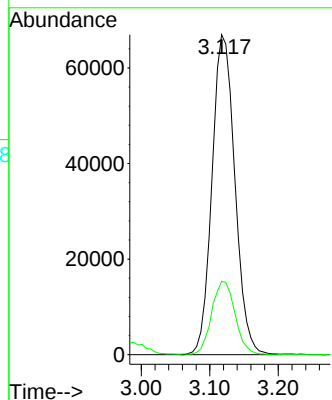
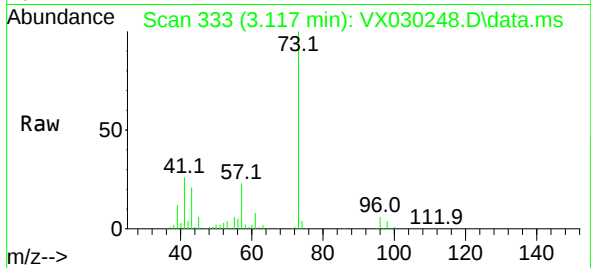




#19
Methyl tert-butyl Ether
Concen: 23.876 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

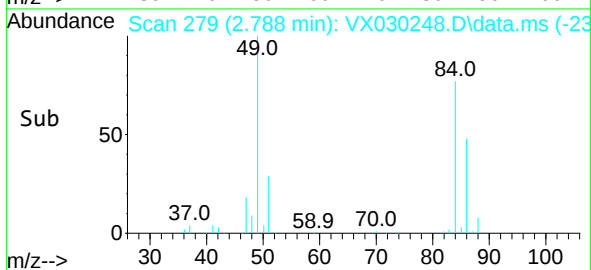
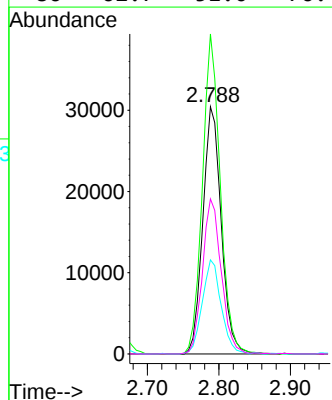
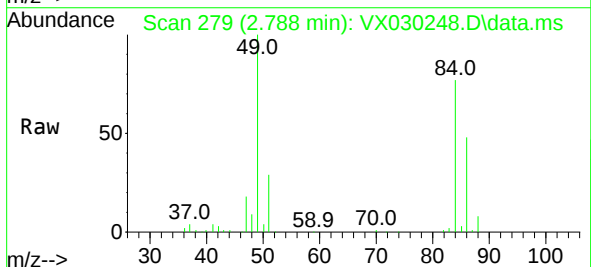
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

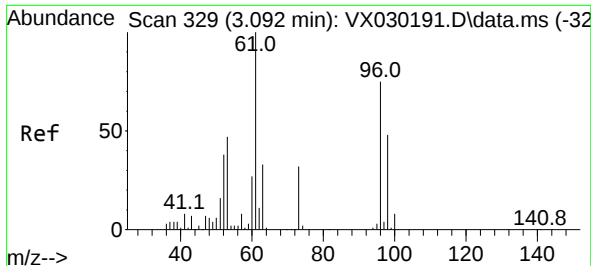
Tgt Ion: 73 Resp: 155137
Ion Ratio Lower Upper
73 100
57 22.9 19.0 28.6



#20
Methylene Chloride
Concen: 24.108 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 84 Resp: 54447
Ion Ratio Lower Upper
84 100
49 129.5 93.8 140.6
51 38.1 29.4 44.0
86 62.7 51.0 76.4

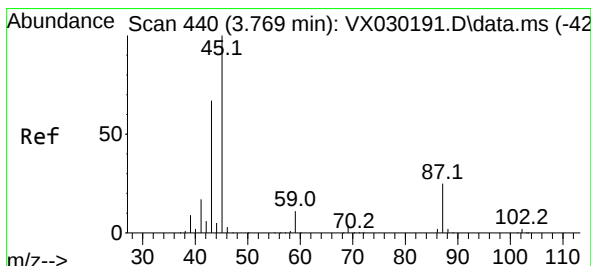
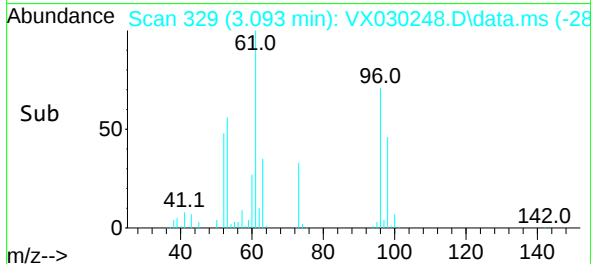
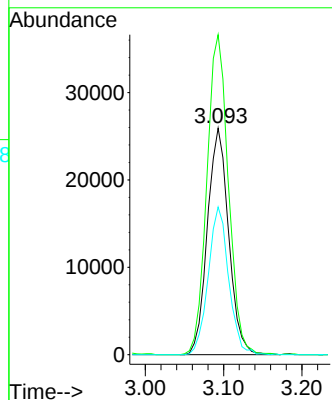
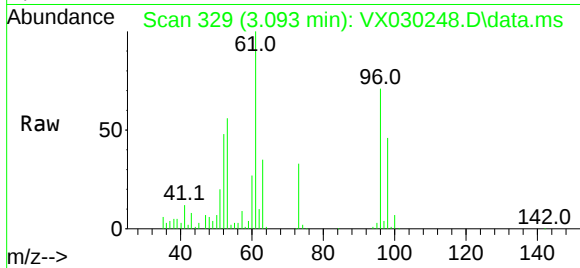




#21
trans-1,2-Dichloroethene
Concen: 23.311 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

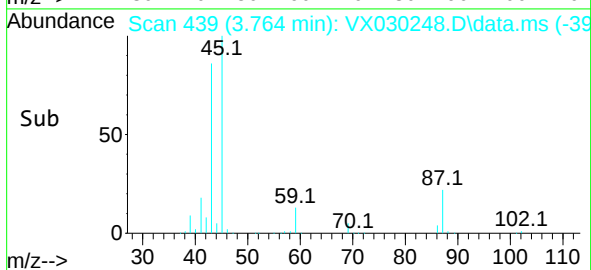
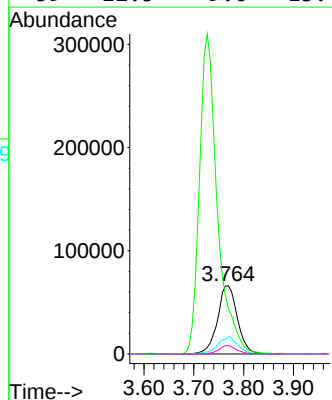
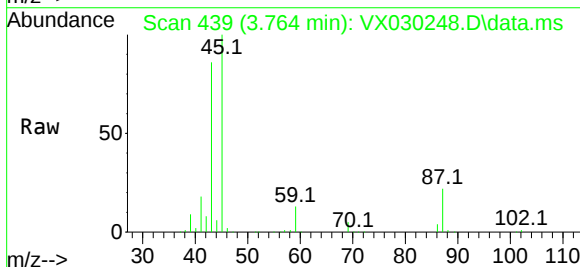
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

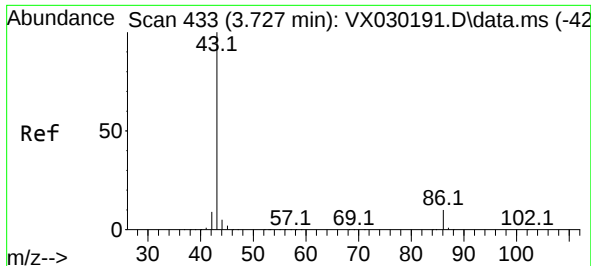
Tgt Ion: 96 Resp: 48807
Ion Ratio Lower Upper
96 100
61 141.3 105.6 158.4
98 65.2 50.1 75.1



#22
Diisopropyl ether
Concen: 24.700 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 45 Resp: 182931
Ion Ratio Lower Upper
45 100
43 85.9 65.4 98.0
87 21.7 22.3 33.5#
59 12.5 9.0 13.4

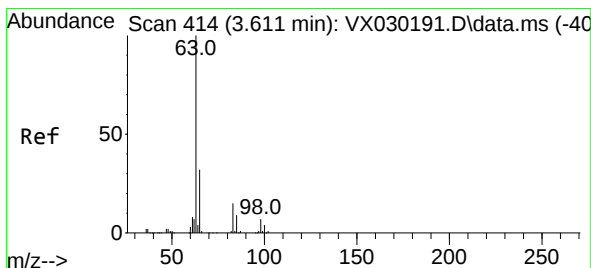
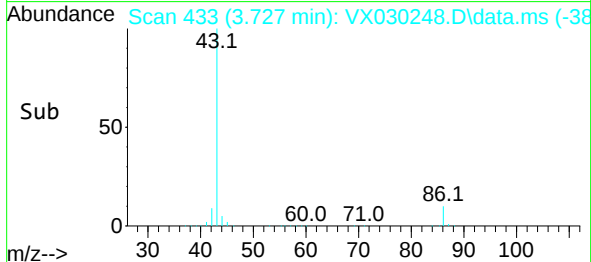
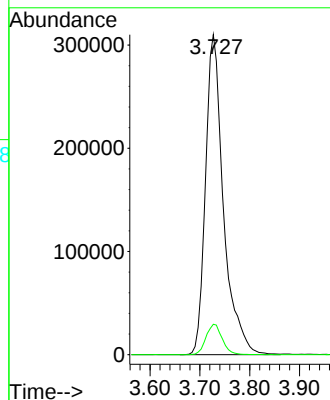
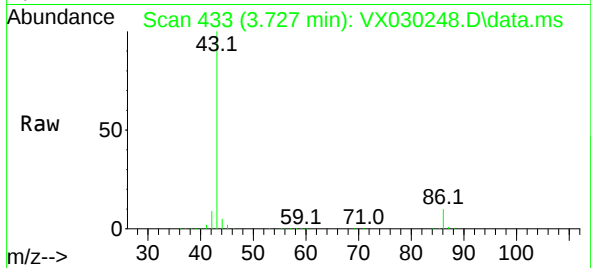




#23
 Vinyl Acetate
 Concen: 120.720 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

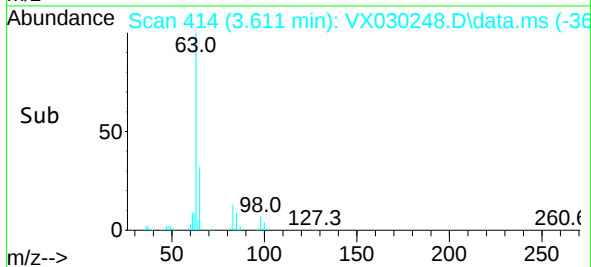
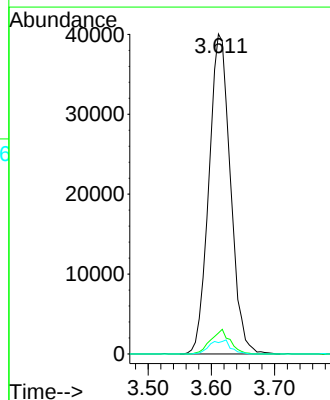
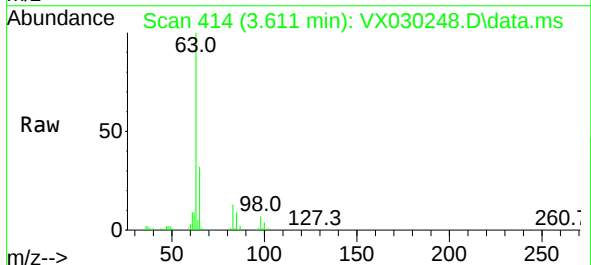
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD02

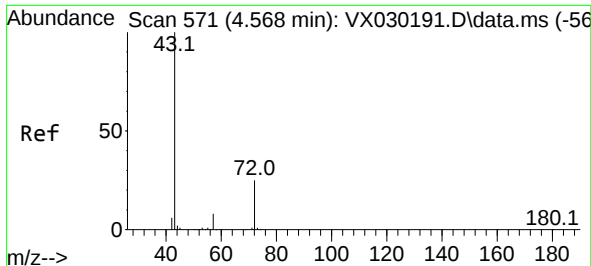
Tgt Ion: 43 Resp: 775558
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 24.027 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

Tgt Ion: 63 Resp: 94557
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 3.6 2.3 6.9

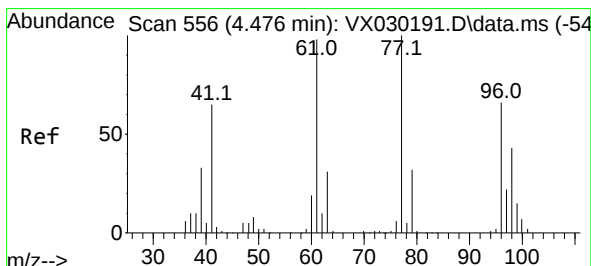
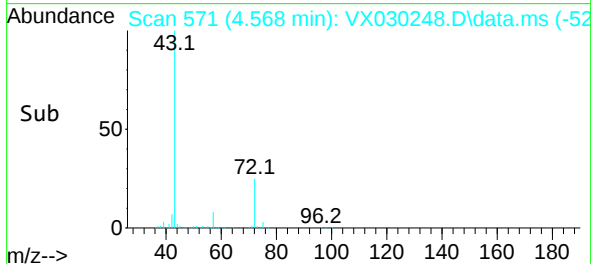
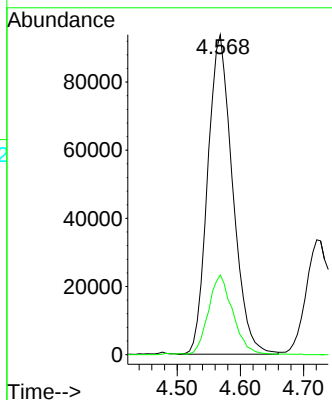
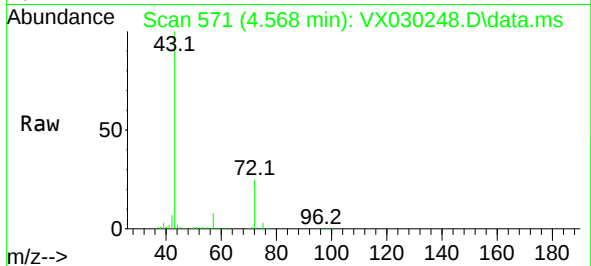




#25
2-Butanone
Concen: 122.040 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

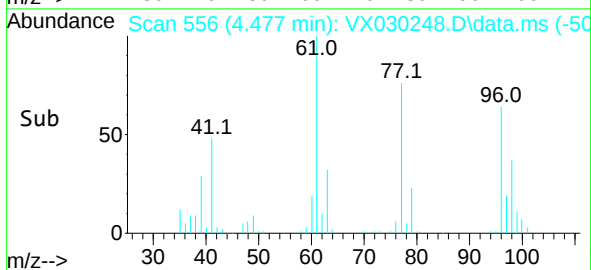
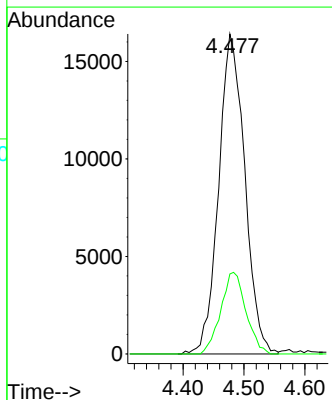
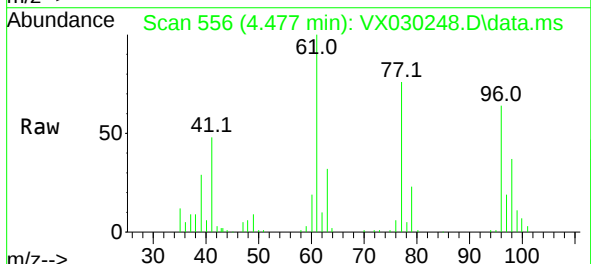
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

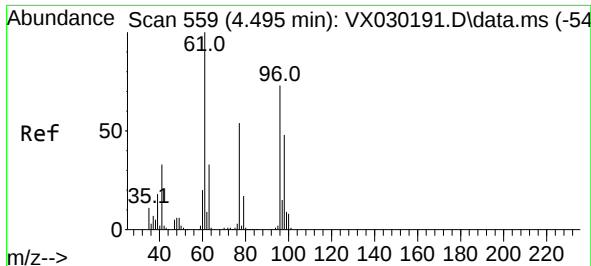
Tgt Ion: 43 Resp: 256254
Ion Ratio Lower Upper
43 100
72 24.8 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.180 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 77 Resp: 48889
Ion Ratio Lower Upper
77 100
97 24.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 23.150 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

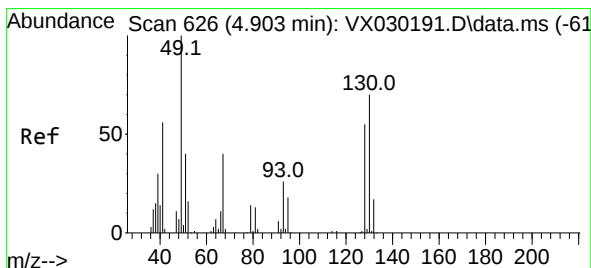
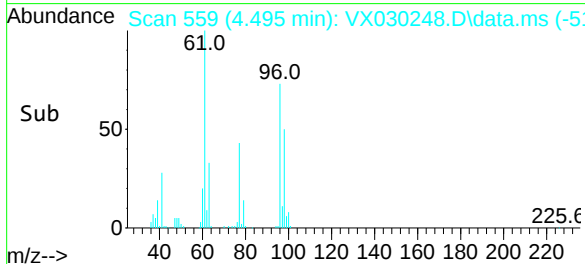
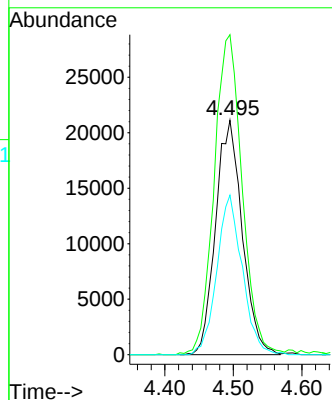
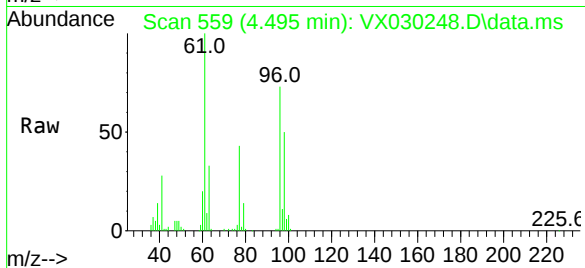
Tgt Ion: 96 Resp: 56998

Ion Ratio Lower Upper

96 100

61 143.2 0.0 270.0

98 65.0 0.0 127.8



#28

Bromochloromethane

Concen: 23.242 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

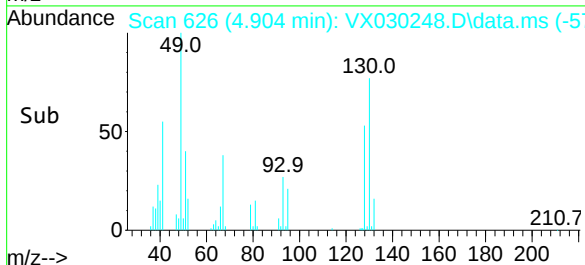
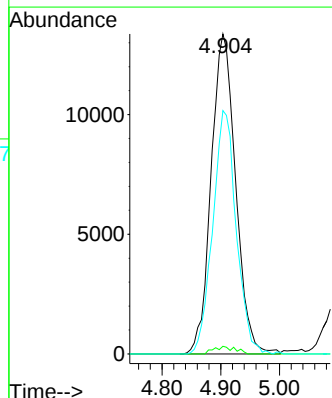
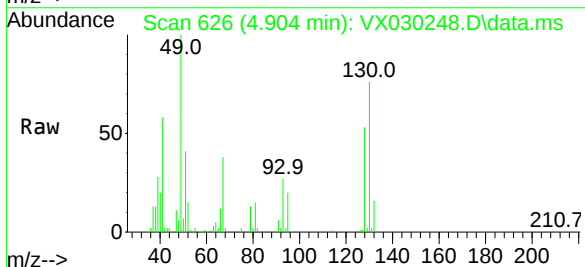
Tgt Ion: 49 Resp: 38642

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 73.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 119.641 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

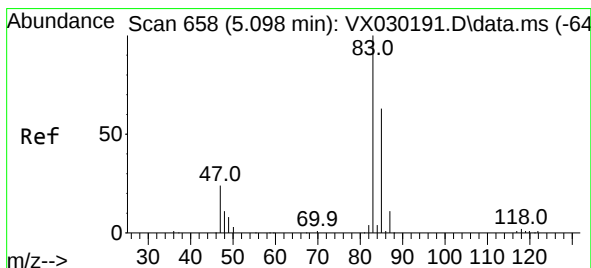
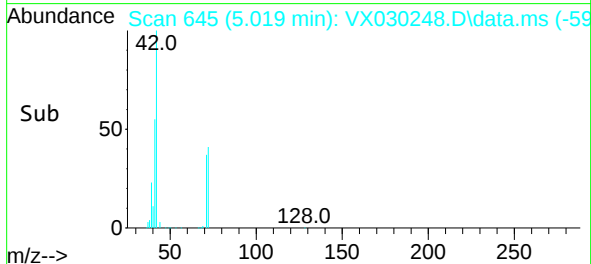
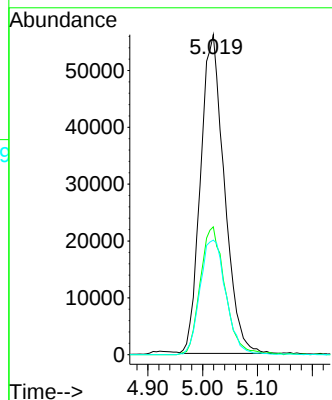
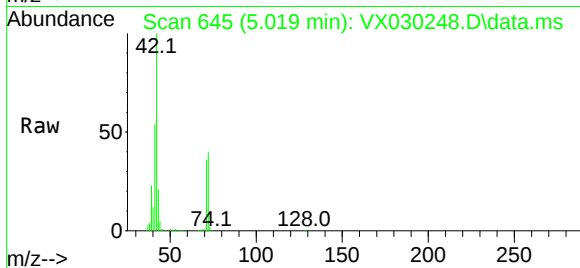
Tgt Ion: 42 Resp: 169028

Ion Ratio Lower Upper

42 100

72 41.6 36.5 54.7

71 39.0 33.9 50.9



#30

Chloroform

Concen: 24.091 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX030248.D

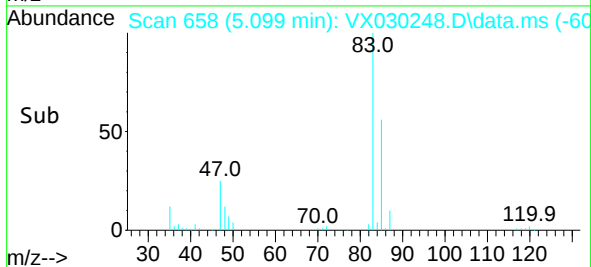
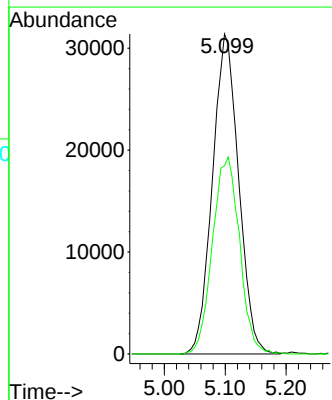
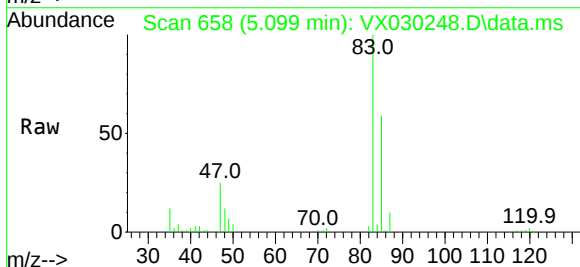
Acq: 27 Jul 2022 22:30

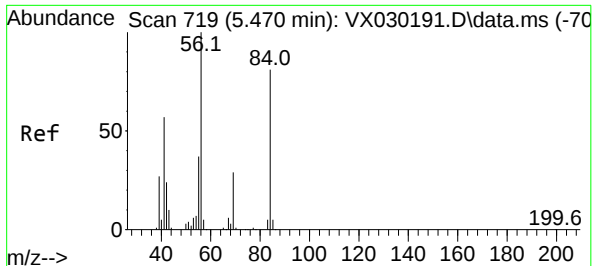
Tgt Ion: 83 Resp: 93871

Ion Ratio Lower Upper

83 100

85 58.8 51.5 77.3

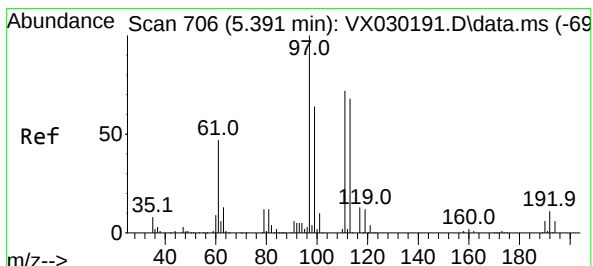
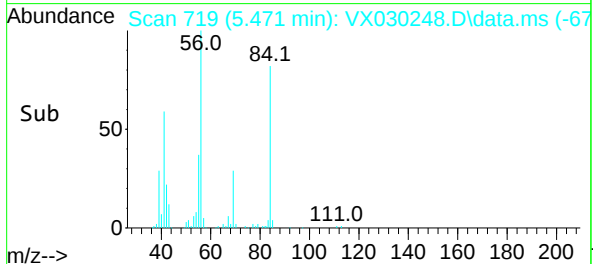
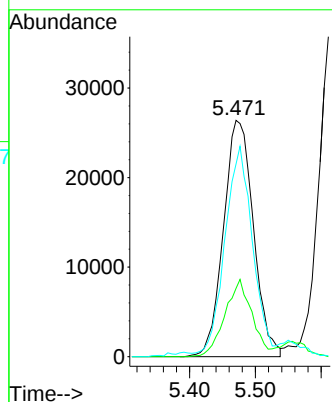
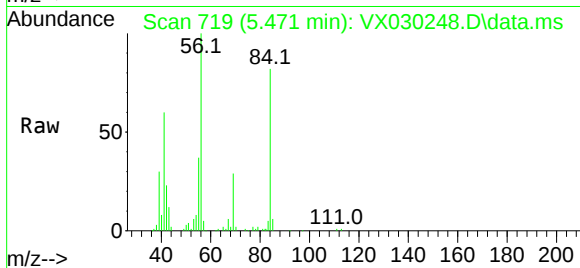




#31
Cyclohexane
Concen: 23.573 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

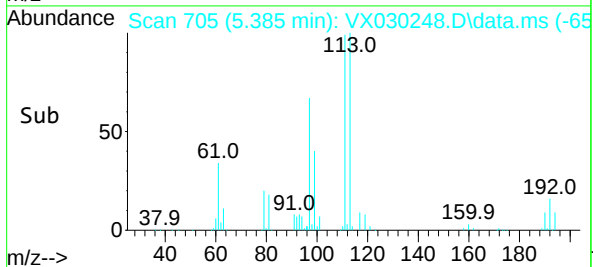
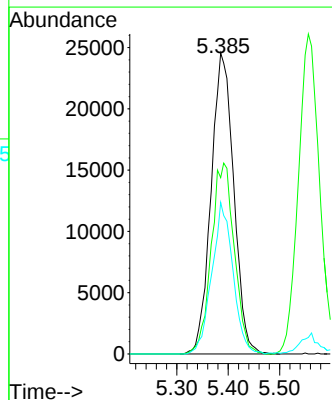
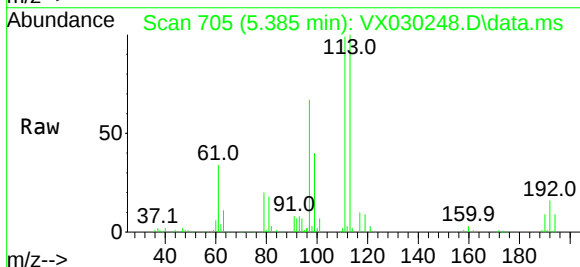
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

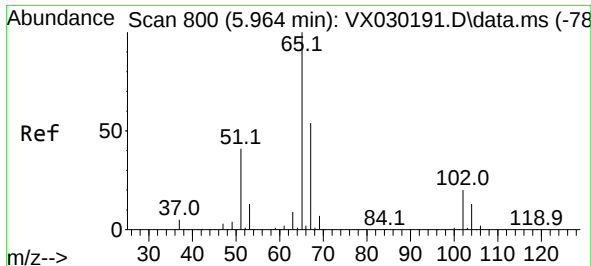
Tgt Ion: 56 Resp: 83533
Ion Ratio Lower Upper
56 100
69 28.9 25.4 38.0
84 79.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 23.733 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 97 Resp: 75168
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 46.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.716 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

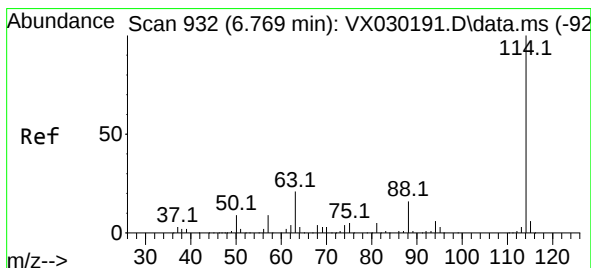
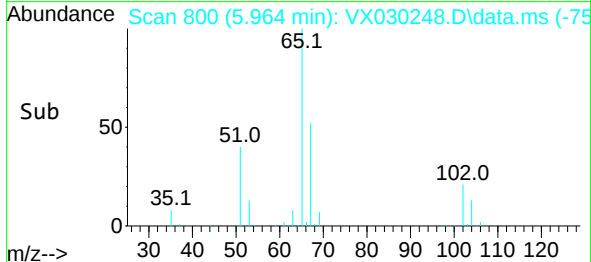
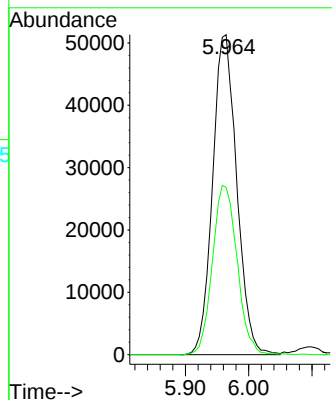
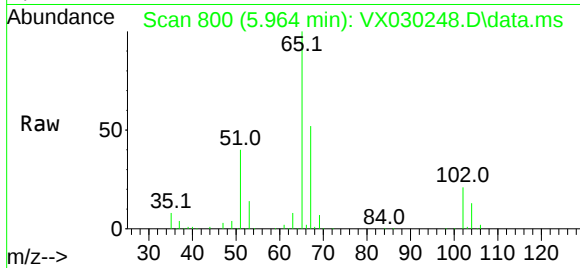
VX0727WBSD02

Tgt Ion: 65 Resp: 135983

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

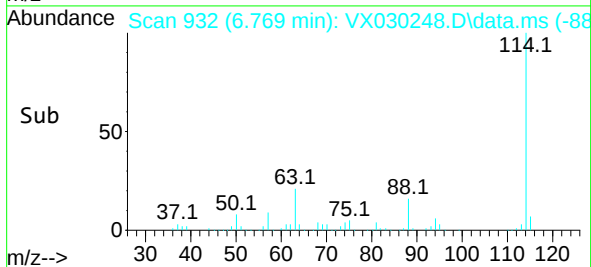
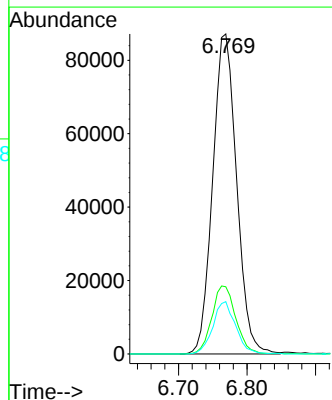
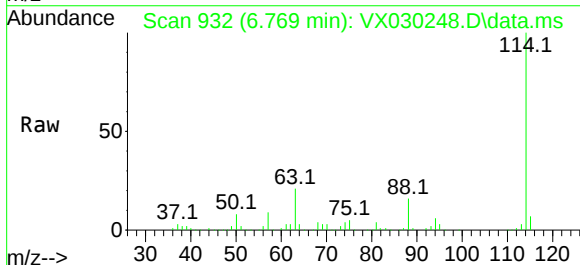
Tgt Ion: 114 Resp: 211198

Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.4

88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 54.161 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

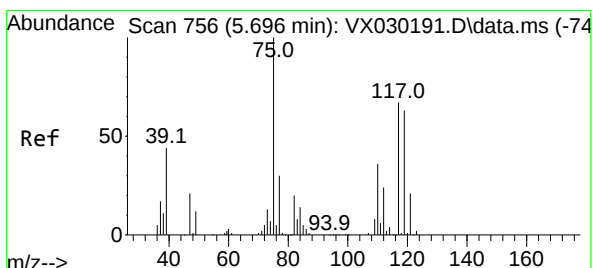
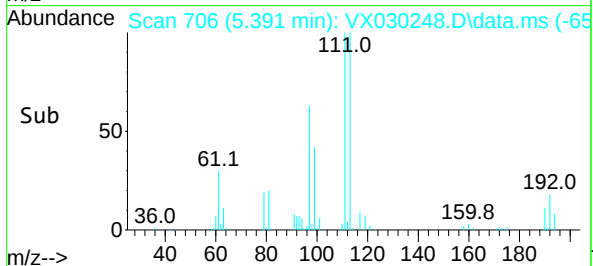
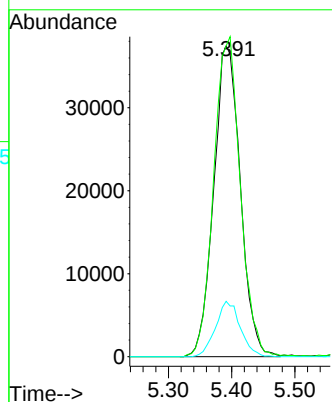
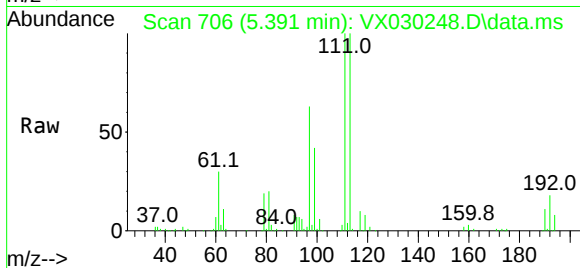
Tgt Ion:113 Resp: 109349

Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 16.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 23.212 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

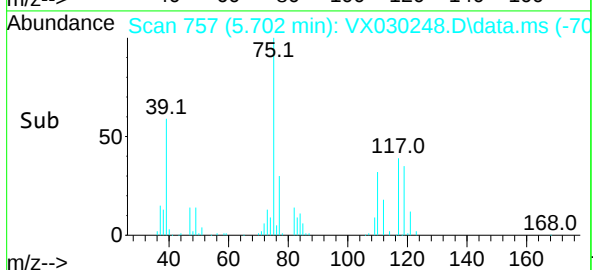
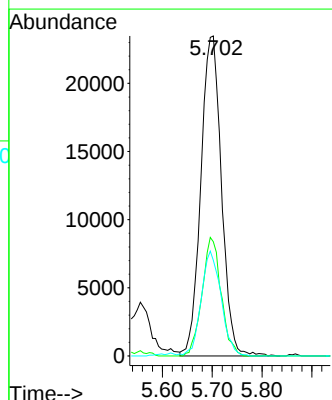
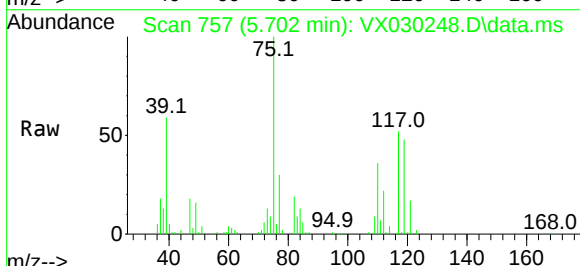
Tgt Ion: 75 Resp: 67443

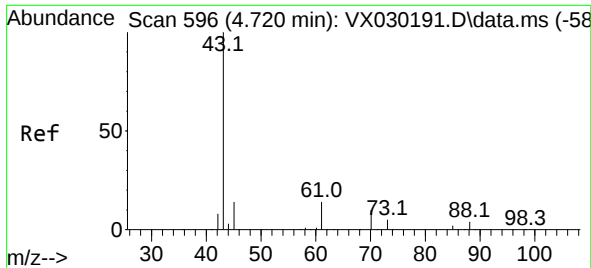
Ion Ratio Lower Upper

75 100

110 34.2 19.3 57.9

77 31.7 24.4 36.6

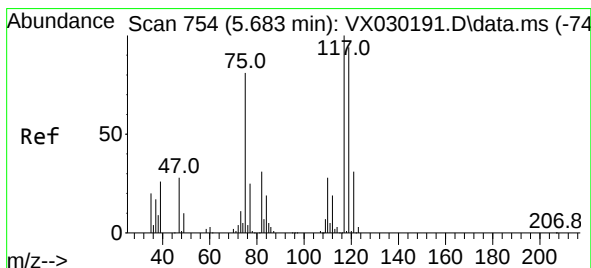
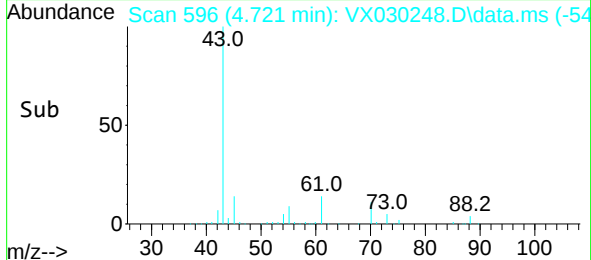
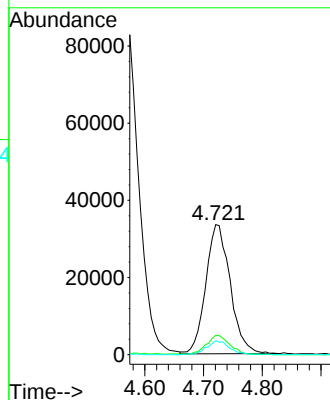
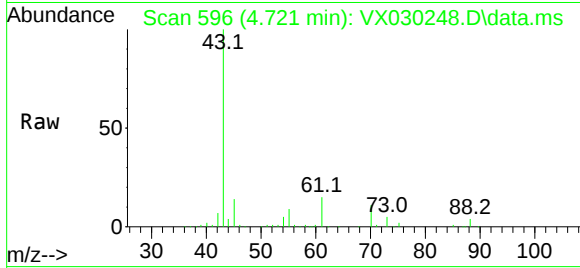




#37
Ethyl Acetate
Concen: 23.509 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

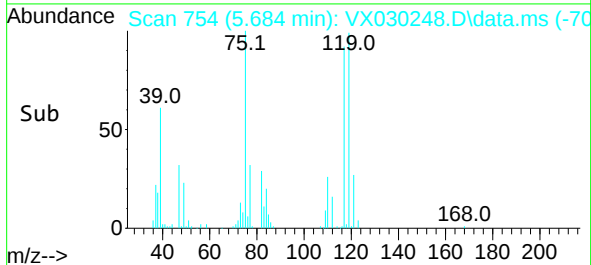
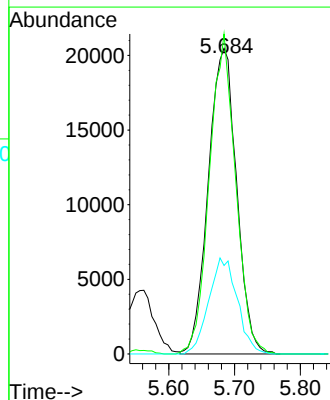
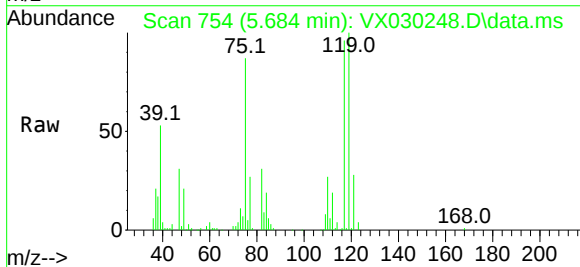
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

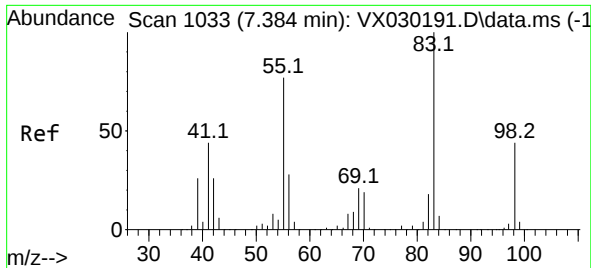
Tgt Ion: 43	Resp: 96729
Ion Ratio	Lower Upper
43	100
61	14.4 11.7 17.5
70	10.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 22.632 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 117	Resp: 61389
Ion Ratio	Lower Upper
117	100
119	104.7 74.1 111.1
121	29.0 25.8 38.8

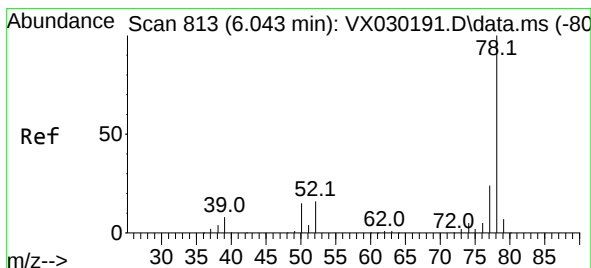
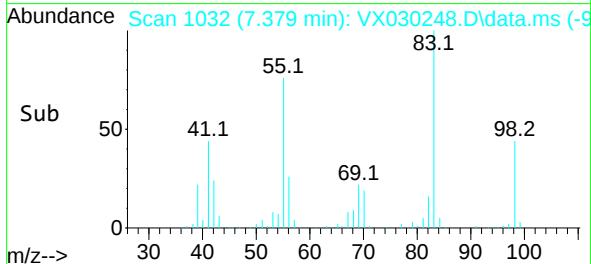
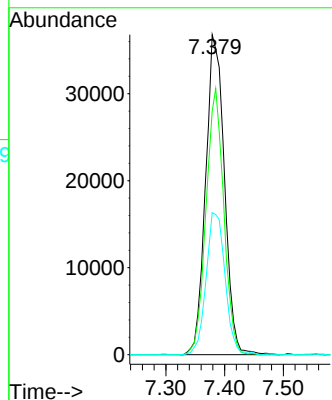
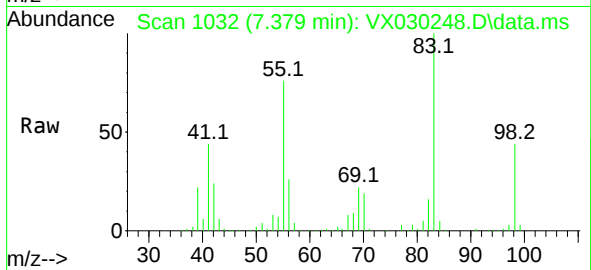




#39
Methylcyclohexane
Concen: 21.812 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.005 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

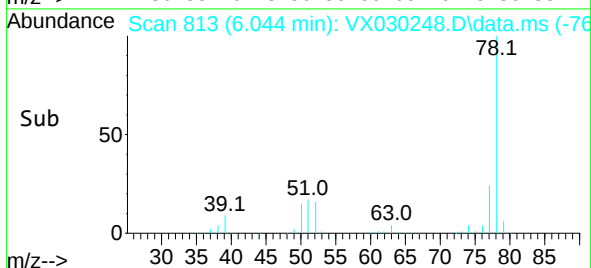
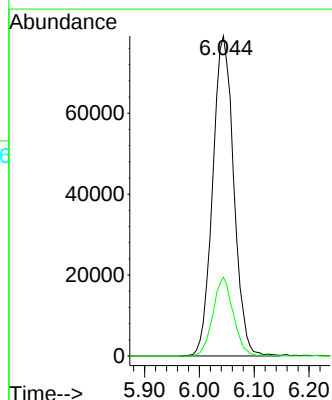
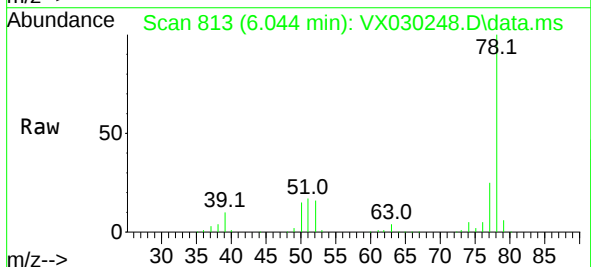
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

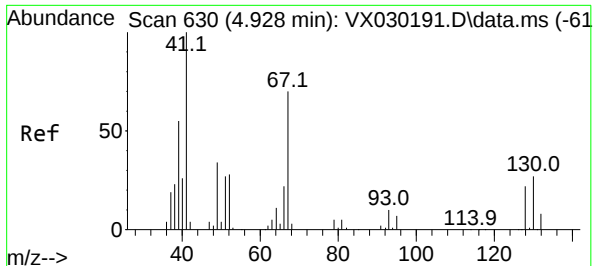
Tgt Ion: 83 Resp: 81804
Ion Ratio Lower Upper
83 100
55 76.1 57.7 86.5
98 44.3 36.5 54.7



#40
Benzene
Concen: 23.068 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 78 Resp: 210875
Ion Ratio Lower Upper
78 100
77 24.6 18.0 27.0

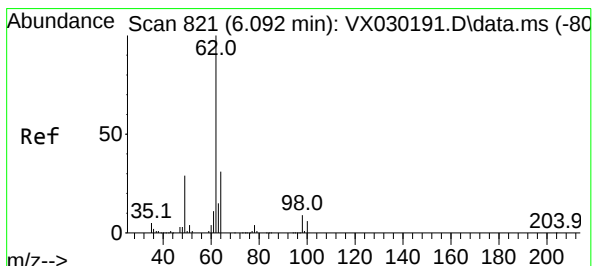
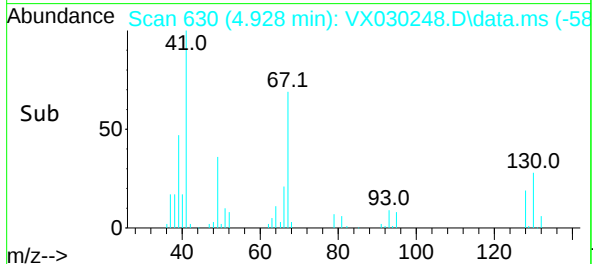
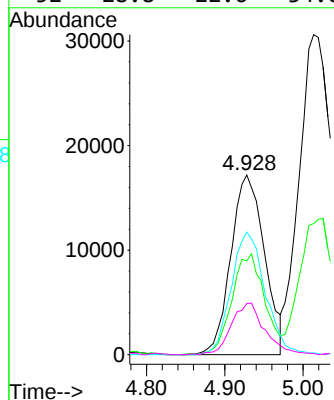
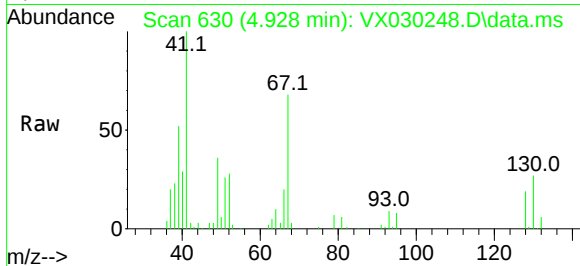




#41
Methacrylonitrile
Concen: 23.265 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

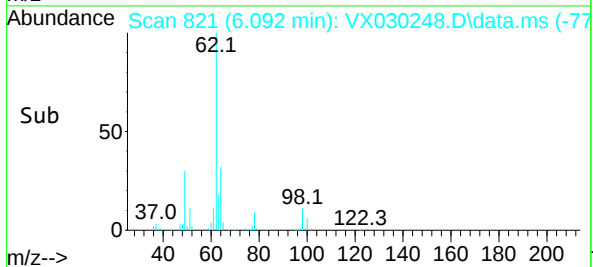
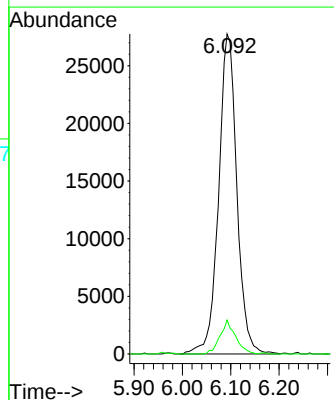
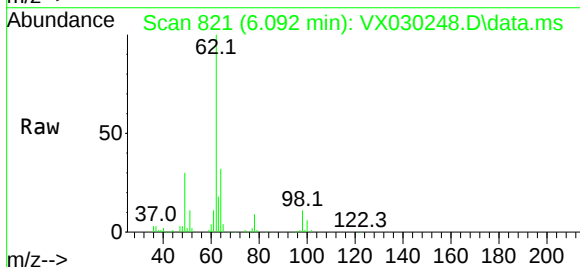
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

Tgt Ion:	41	Resp:	51312
Ion	Ratio	Lower	Upper
41	100		
39	54.6	42.9	64.3
67	69.0	60.1	90.1
52	28.8	22.6	34.0



#42
1,2-Dichloroethane
Concen: 23.025 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion:	62	Resp:	72731
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.2





#43

Isopropyl Acetate

Concen: 23.700 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

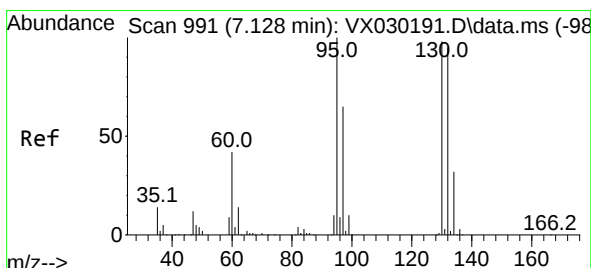
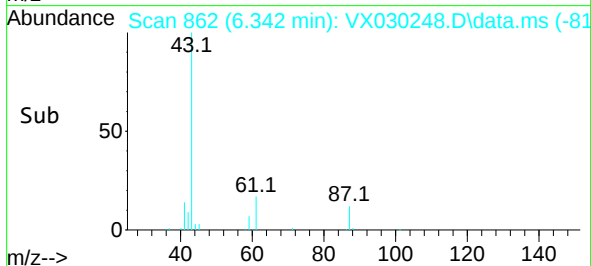
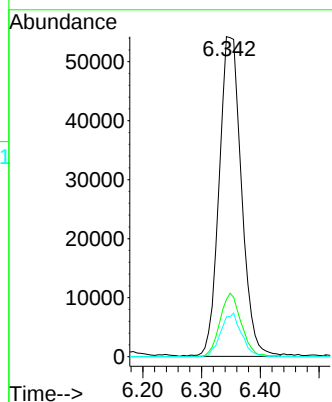
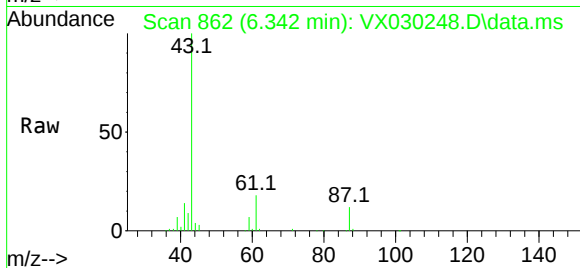
Tgt Ion: 43 Resp: 142947

Ion Ratio Lower Upper

43 100

61 19.1 16.5 24.7

87 12.7 11.1 16.7



#44

Trichloroethene

Concen: 21.847 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.007 min

Lab File: VX030248.D

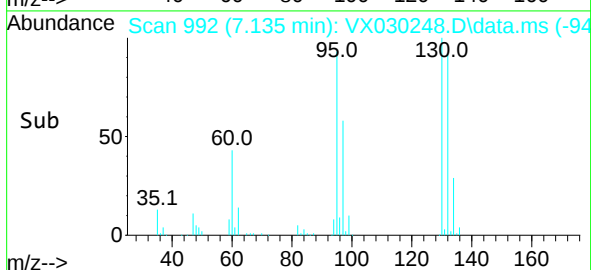
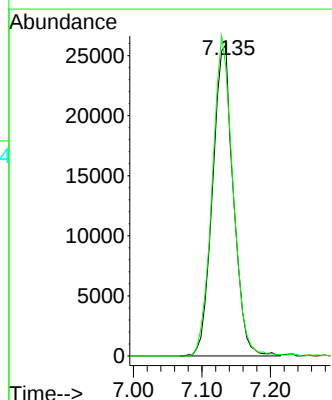
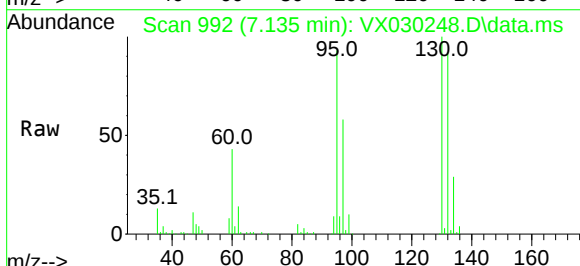
Acq: 27 Jul 2022 22:30

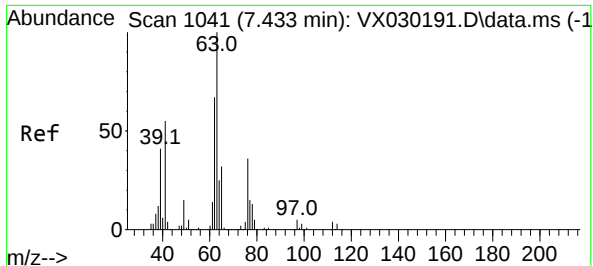
Tgt Ion:130 Resp: 54572

Ion Ratio Lower Upper

130 100

95 92.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 22.991 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

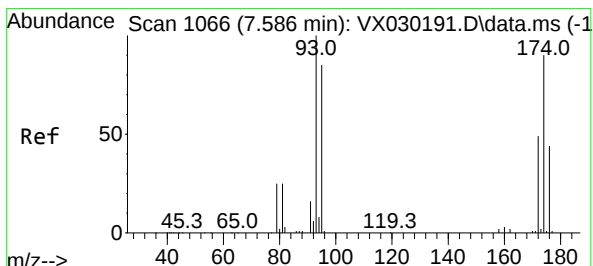
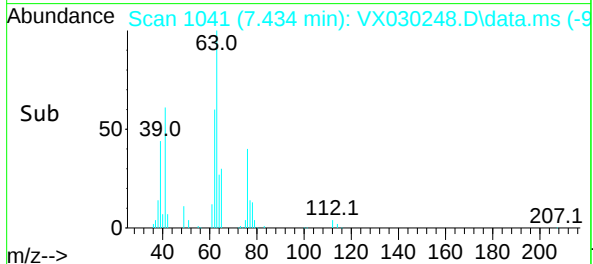
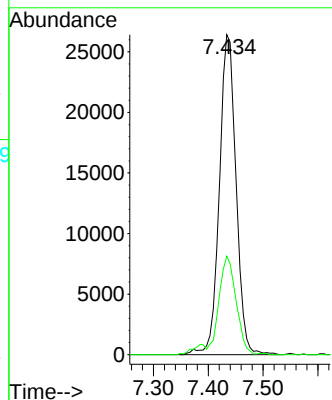
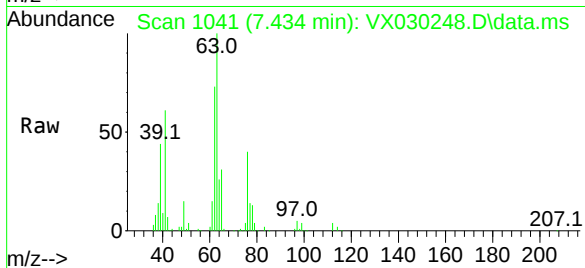
VX0727WBSD02

Tgt Ion: 63 Resp: 56057

Ion Ratio Lower Upper

63 100

65 30.8 25.2 37.8



#46

Dibromomethane

Concen: 22.476 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

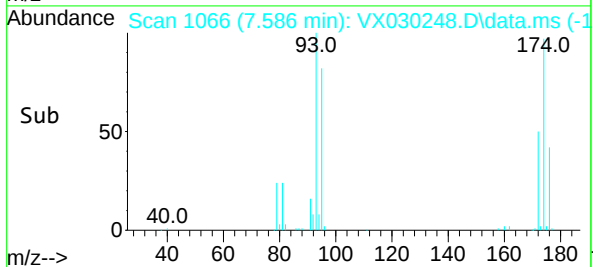
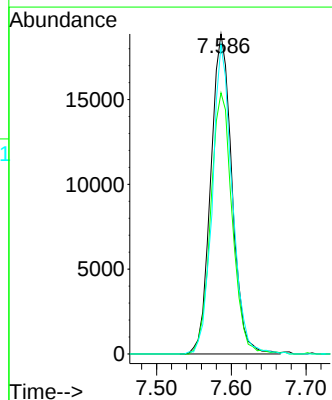
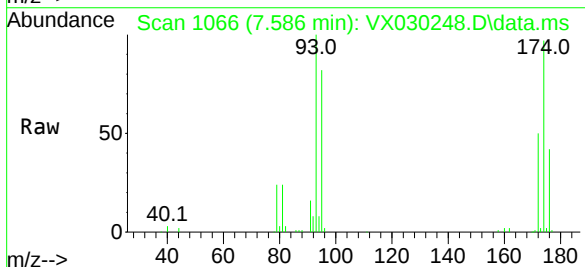
Tgt Ion: 93 Resp: 37267

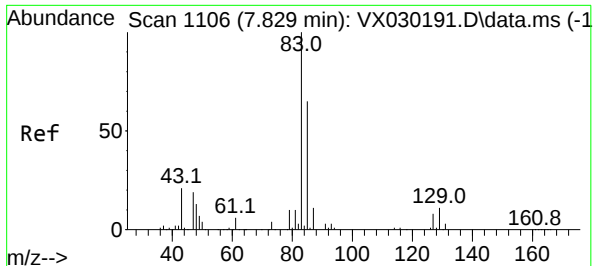
Ion Ratio Lower Upper

93 100

95 82.6 67.4 101.0

174 90.7 75.6 113.4





#47

Bromodichloromethane

Concen: 22.838 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.005 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

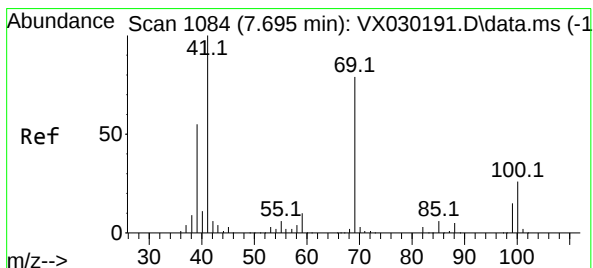
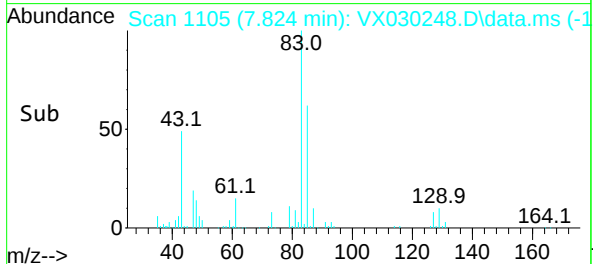
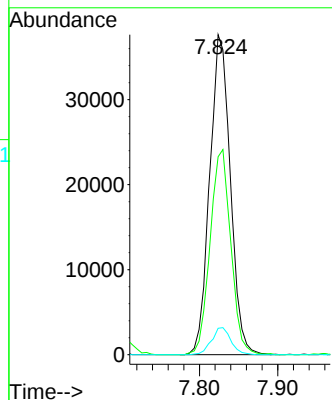
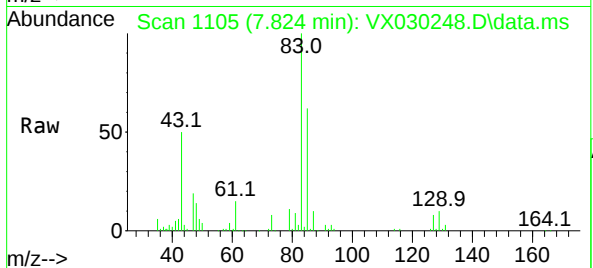
Tgt Ion: 83 Resp: 68838

Ion Ratio Lower Upper

83 100

85 61.8 53.5 80.3

127 8.2 6.6 10.0



#48

Methyl methacrylate

Concen: 23.797 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

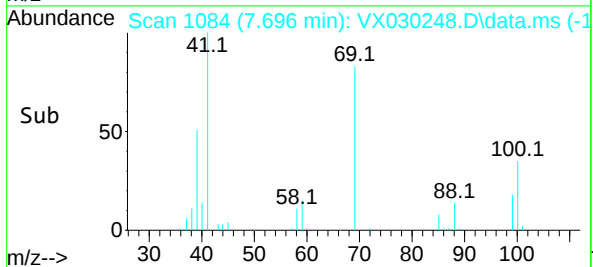
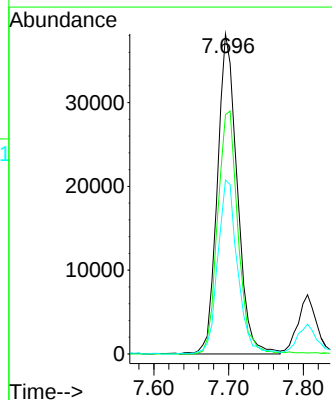
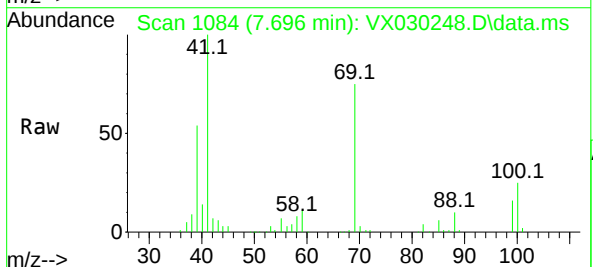
Tgt Ion: 41 Resp: 70648

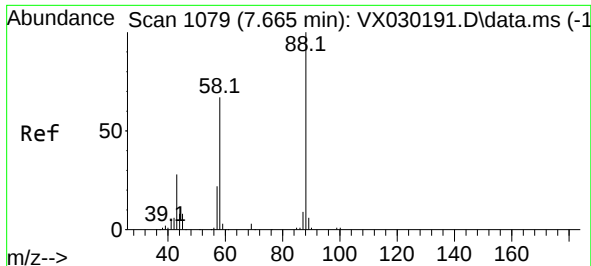
Ion Ratio Lower Upper

41 100

69 77.2 68.8 103.2

39 54.3 44.6 66.8





#49

1,4-Dioxane

Concen: 450.420 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

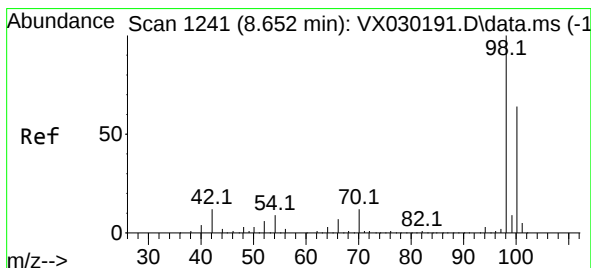
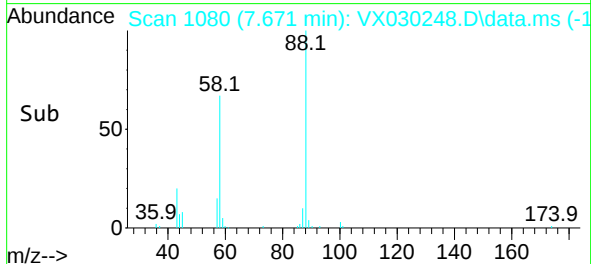
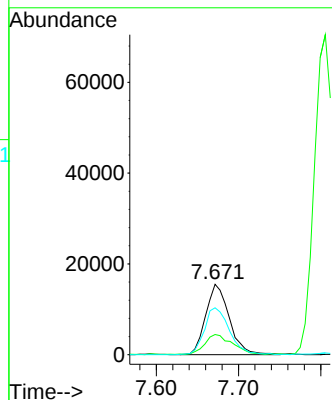
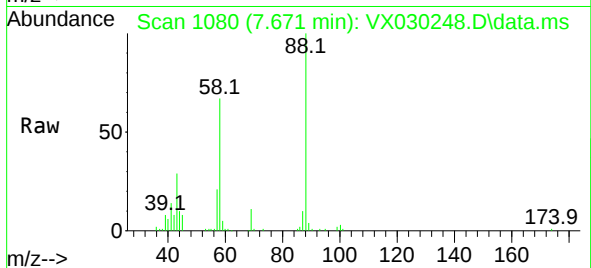
Tgt Ion: 88 Resp: 30885

Ion Ratio Lower Upper

88 100

43 32.9 23.8 35.8

58 70.9 53.8 80.6



#50

Toluene-d8

Concen: 52.405 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030248.D

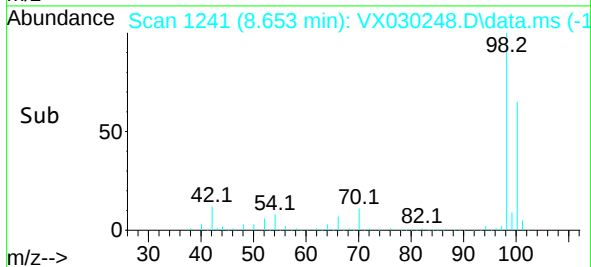
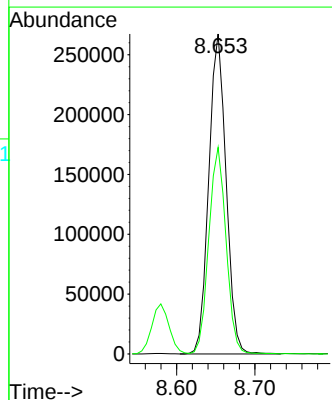
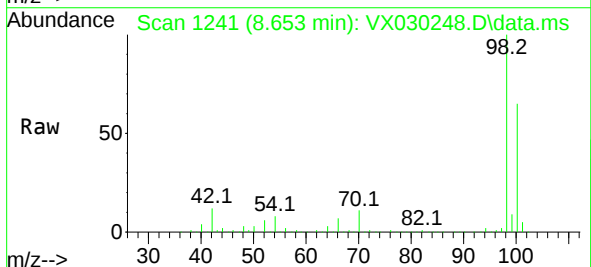
Acq: 27 Jul 2022 22:30

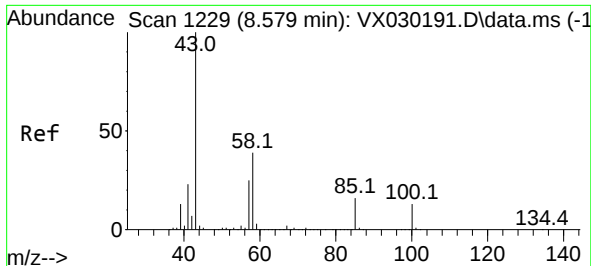
Tgt Ion: 98 Resp: 409739

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5

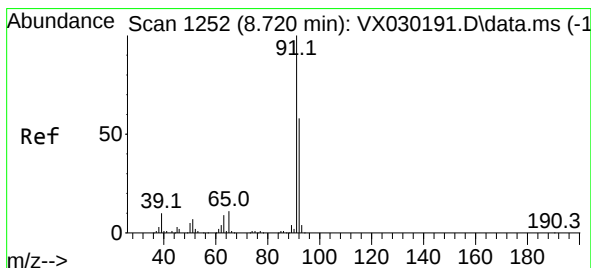
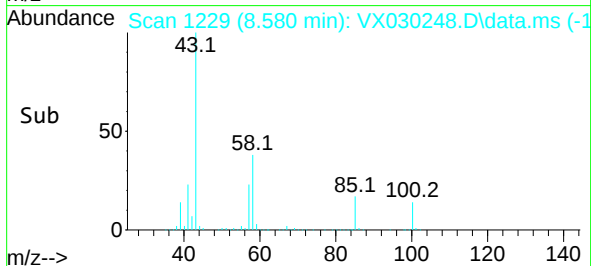
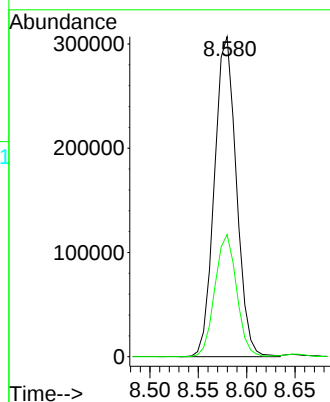
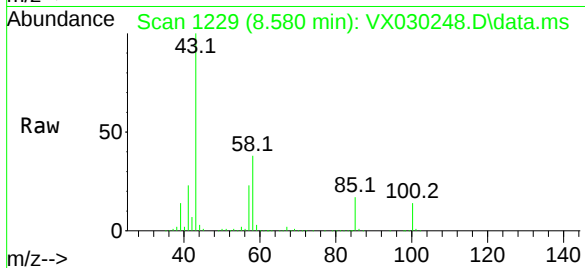




#51
4-Methyl-2-Pentanone
Concen: 118.340 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

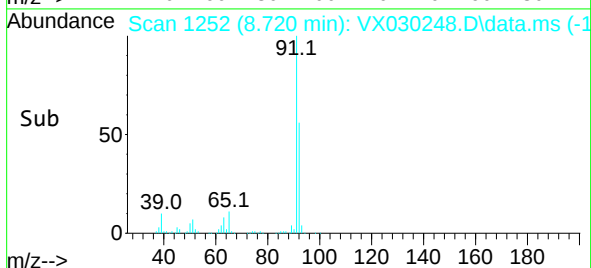
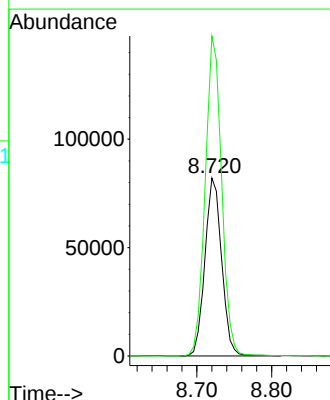
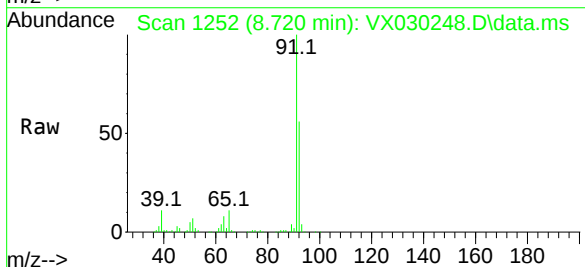
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

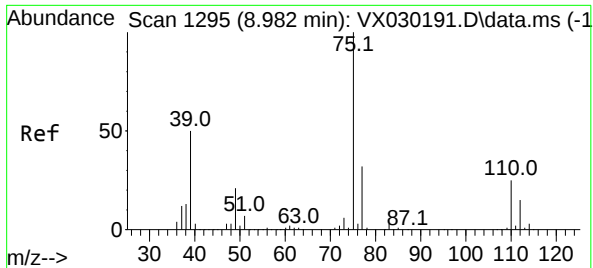
Tgt Ion: 43 Resp: 484582
Ion Ratio Lower Upper
43 100
58 37.7 31.4 47.2



#52
Toluene
Concen: 22.851 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 92 Resp: 127448
Ion Ratio Lower Upper
92 100
91 176.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.205 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

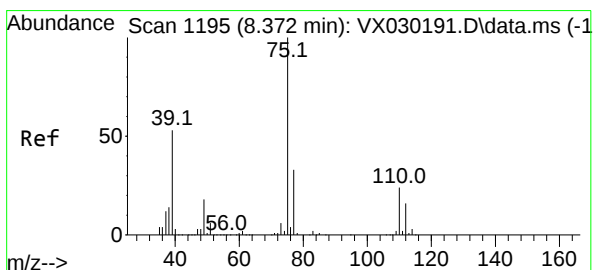
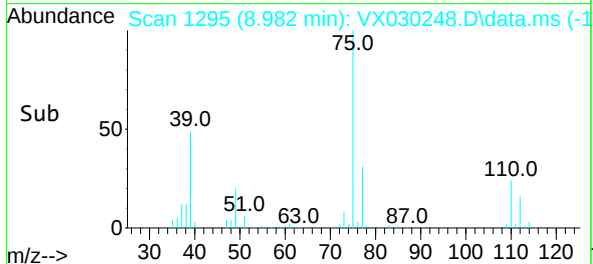
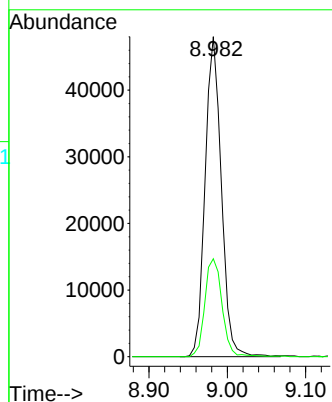
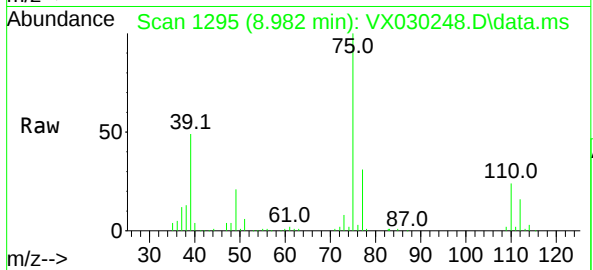
VX0727WBSD02

Tgt Ion: 75 Resp: 68898

Ion Ratio Lower Upper

75 100

77 30.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 22.290 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

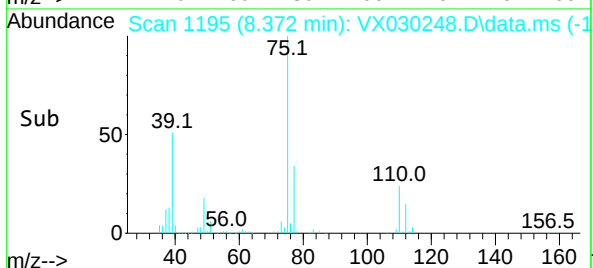
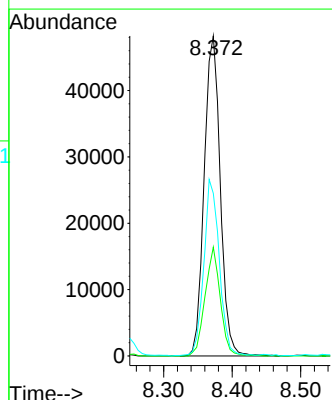
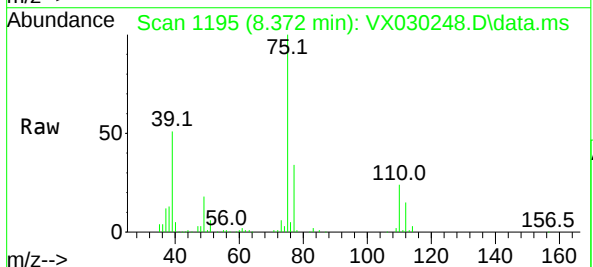
Tgt Ion: 75 Resp: 78923

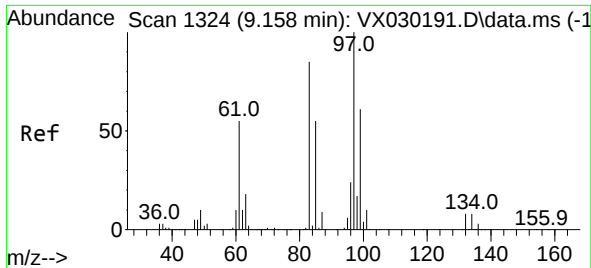
Ion Ratio Lower Upper

75 100

77 34.0 25.0 37.4

39 50.8 37.5 56.3

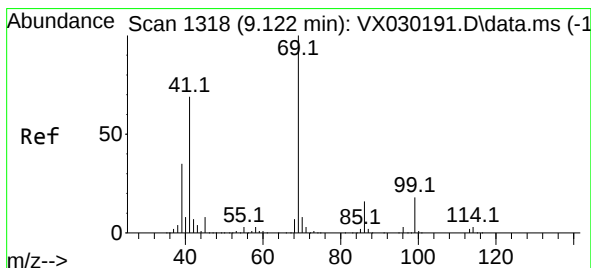
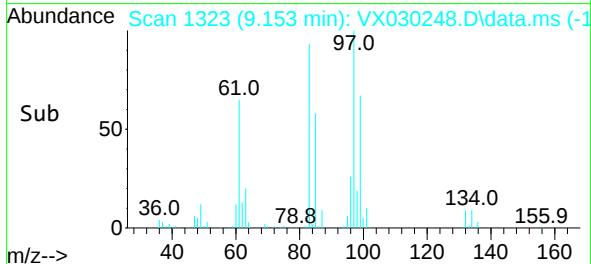
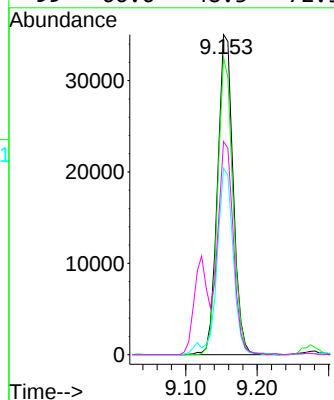
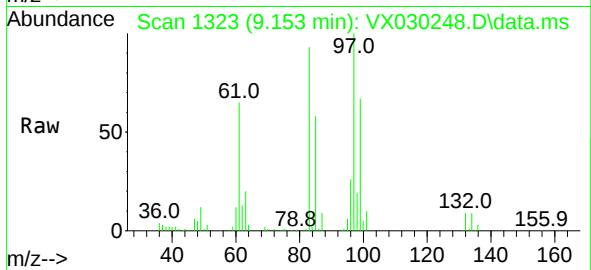




#55
1,1,2-Trichloroethane
Concen: 22.420 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

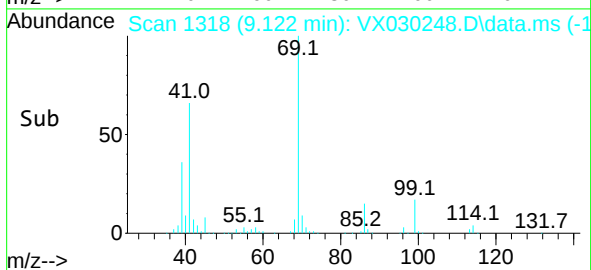
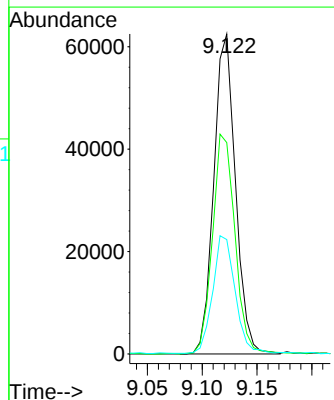
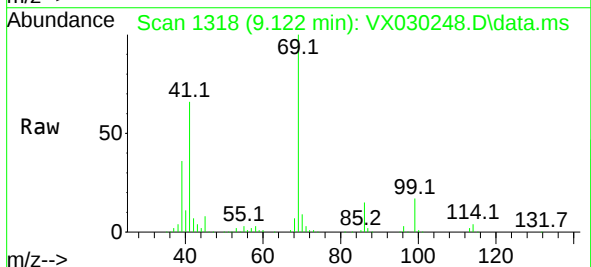
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

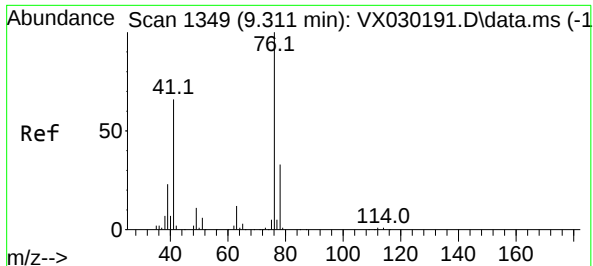
Tgt Ion: 97	Resp: 53240
Ion Ratio	Lower Upper
97 100	
83 92.9	68.9 103.3
85 58.3	44.0 66.0
99 66.6	48.3 72.5



#56
Ethyl methacrylate
Concen: 22.893 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 69	Resp: 85941
Ion Ratio	Lower Upper
69 100	
41 71.6	52.3 78.5
39 38.2	28.2 42.4





#57

1,3-Dichloropropane

Concen: 23.204 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

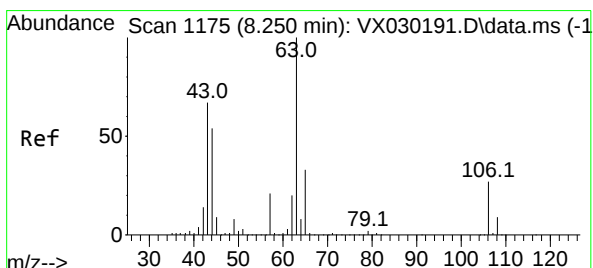
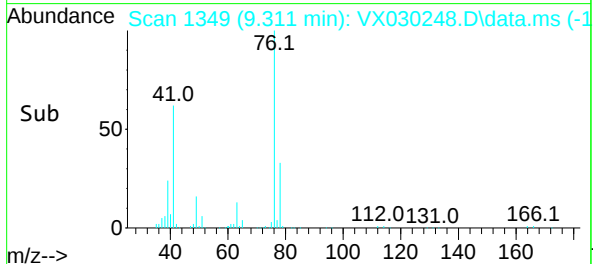
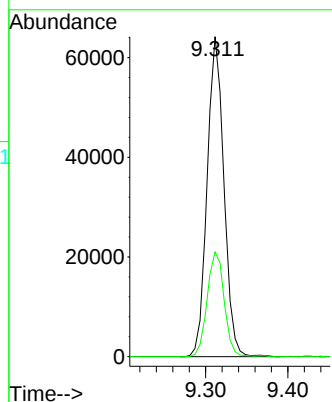
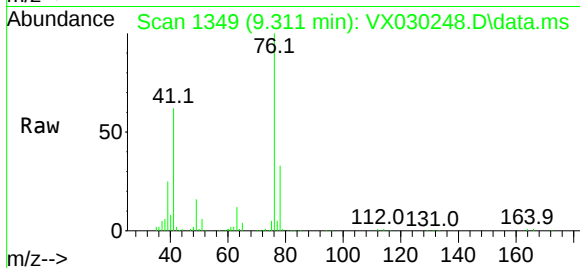
VX0727WBSD02

Tgt Ion: 76 Resp: 90955

Ion Ratio Lower Upper

76 100

78 33.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 115.396 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030248.D

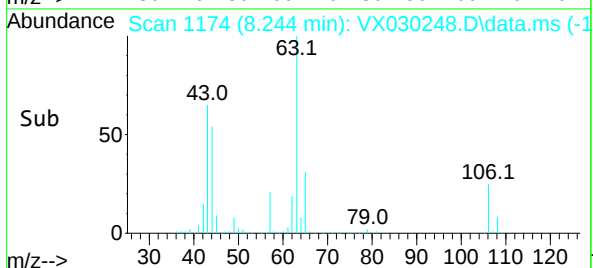
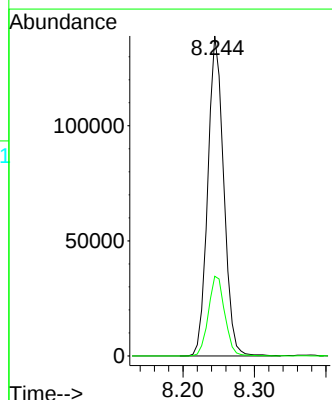
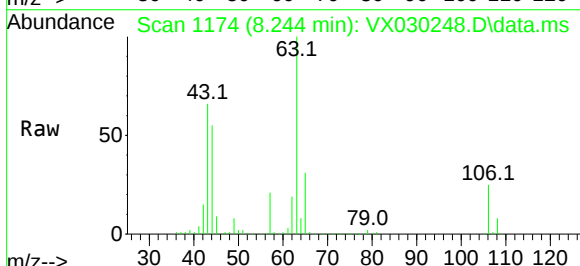
Acq: 27 Jul 2022 22:30

Tgt Ion: 63 Resp: 214991

Ion Ratio Lower Upper

63 100

106 25.6 22.2 33.2

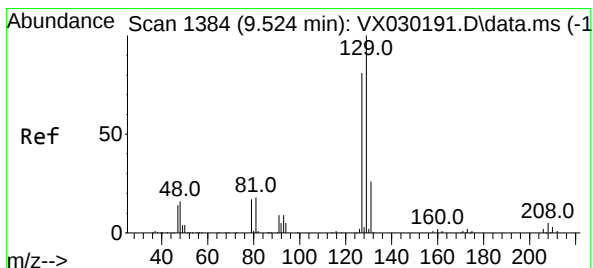
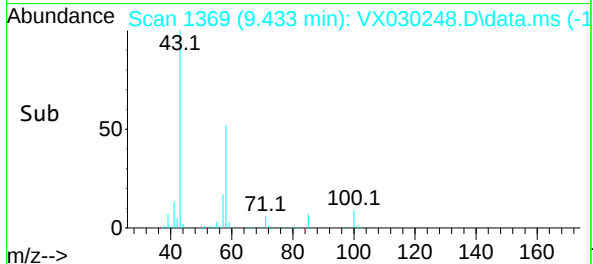
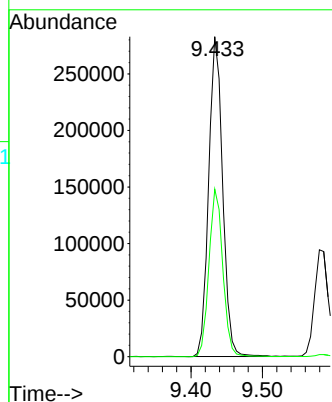
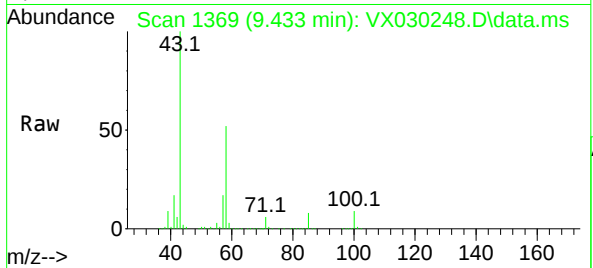




#59
2-Hexanone
Concen: 118.775 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

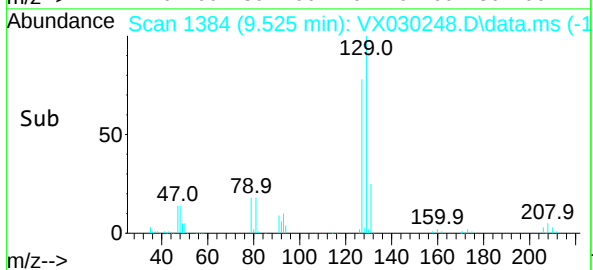
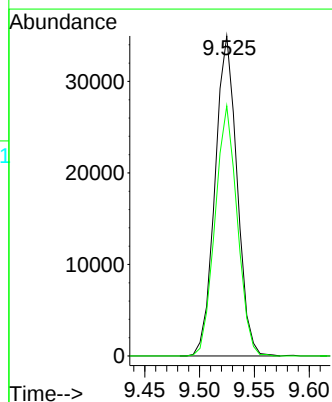
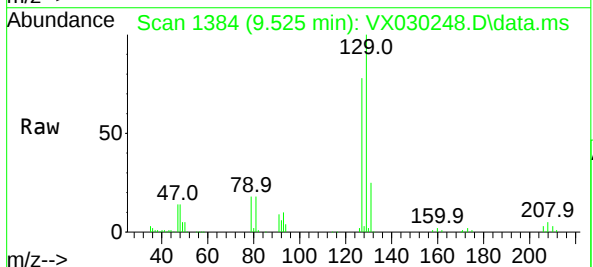
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

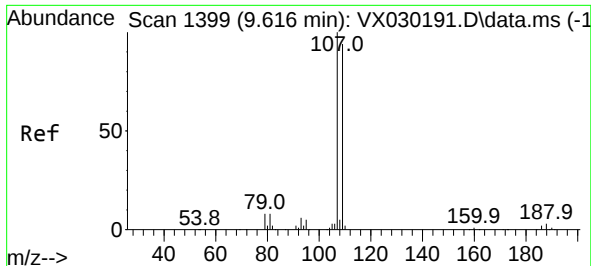
Tgt Ion: 43 Resp: 383712
Ion Ratio Lower Upper
43 100
58 52.0 27.6 82.8



#60
Dibromochloromethane
Concen: 22.275 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 129 Resp: 48966
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5

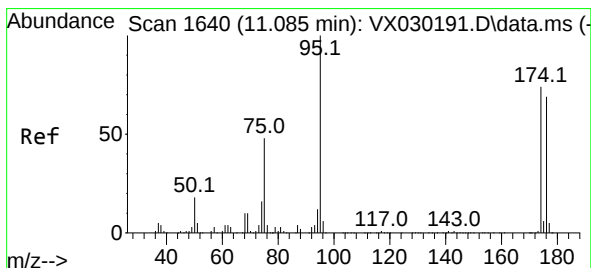
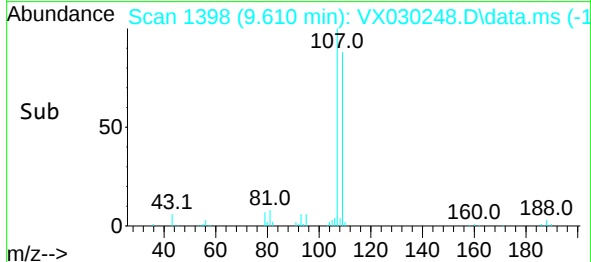
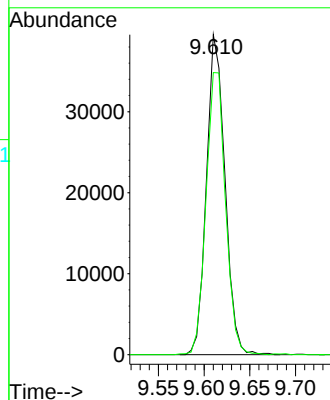
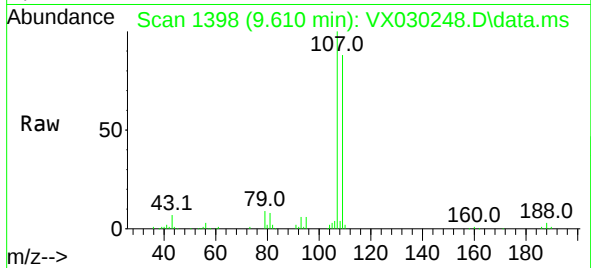




#61
1,2-Dibromoethane
Concen: 22.357 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

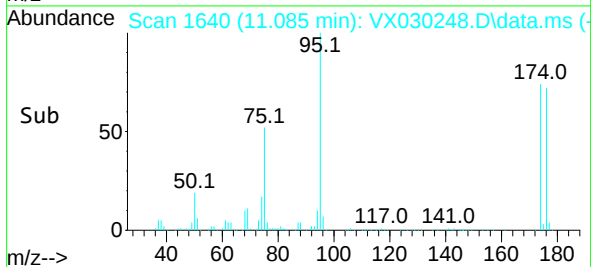
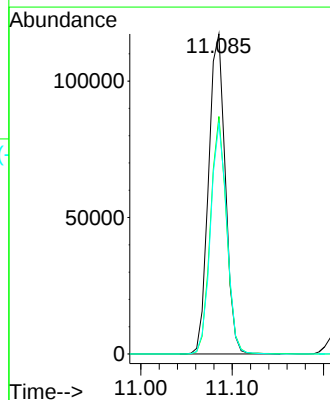
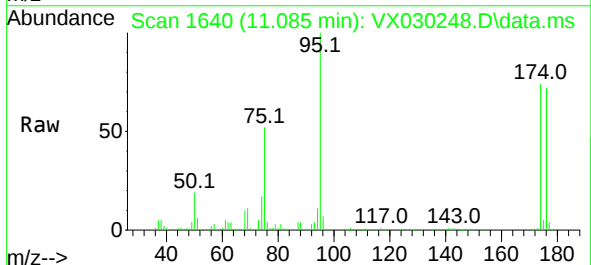
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

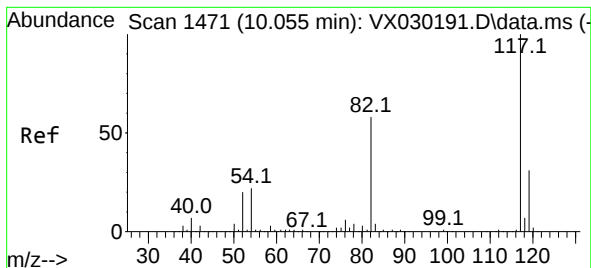
Tgt Ion:107 Resp: 55435
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.291 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 95 Resp: 148831
Ion Ratio Lower Upper
95 100
174 71.0 0.0 149.0
176 70.1 0.0 146.0



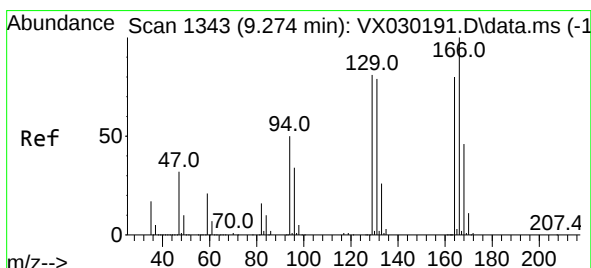
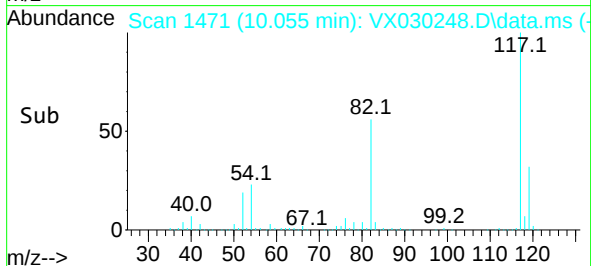
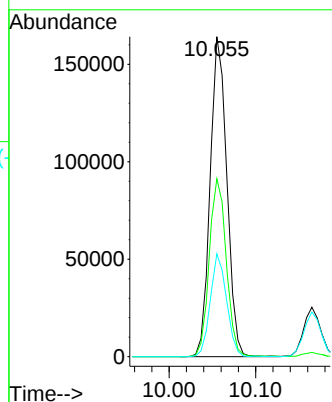
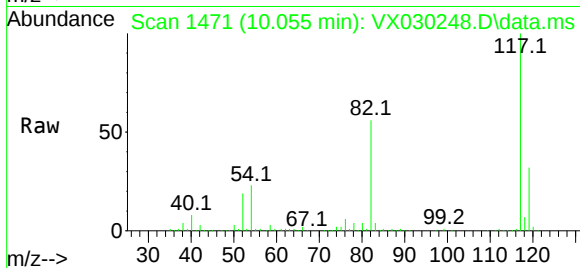


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

Instrument : MSVOA_X
 ClientSampleId : VX0727WBSD02

Tgt Ion:117 Resp: 219765

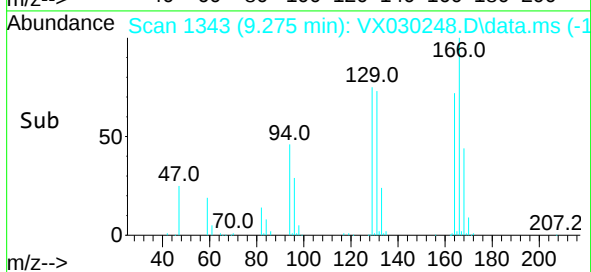
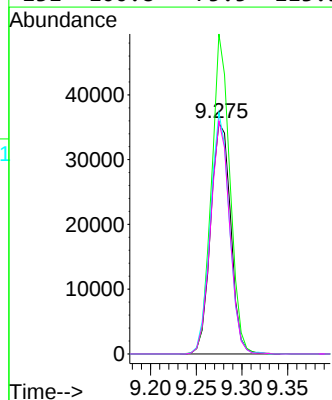
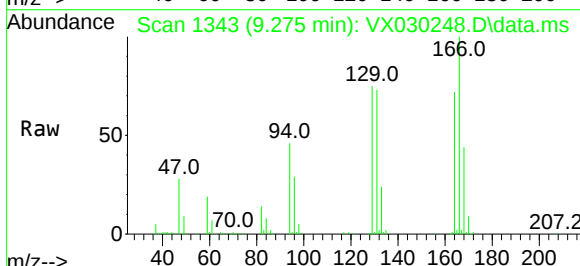
Ion	Ratio	Lower	Upper
117	100		
82	55.6	42.7	64.1
119	32.2	25.4	38.2

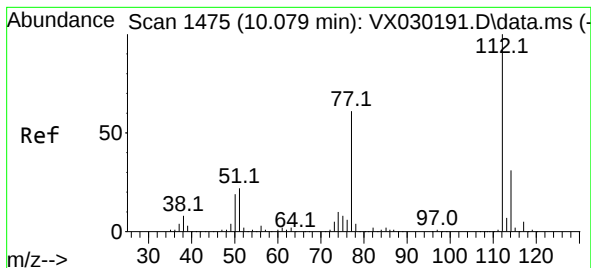


#64
 Tetrachloroethene
 Concen: 22.901 ug/l
 RT: 9.275 min Scan# 1343
 Delta R.T. 0.001 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

Tgt Ion:164 Resp: 54183

Ion	Ratio	Lower	Upper
164	100		
166	138.5	98.2	147.4
129	104.4	80.8	121.2
131	100.8	75.5	113.3

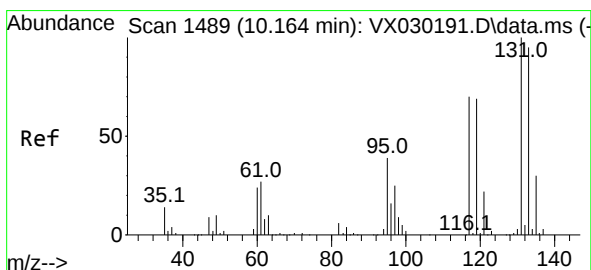
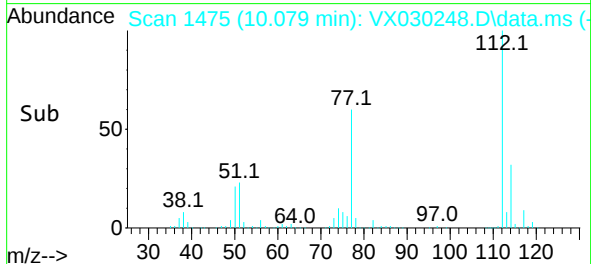
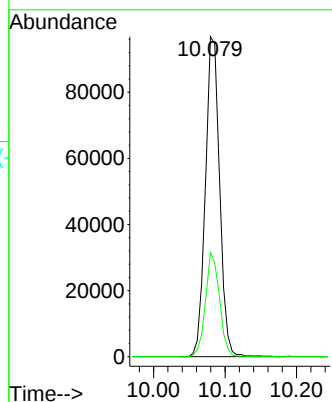
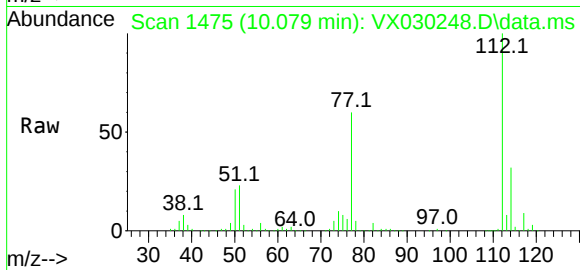




#65
Chlorobenzene
Concen: 22.428 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

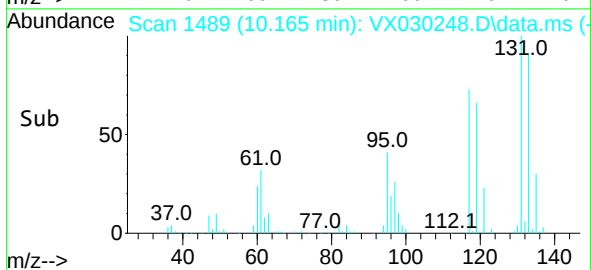
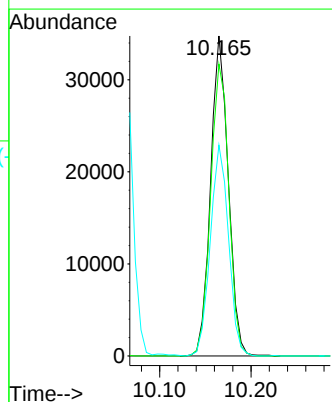
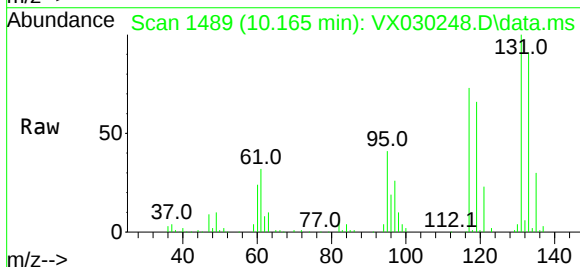
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

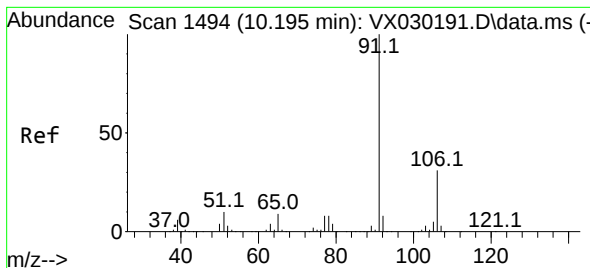
Tgt Ion:112 Resp: 133889
Ion Ratio Lower Upper
112 100
114 32.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.963 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion:131 Resp: 46600
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.8
119 68.0 34.4 103.1





#67

Ethyl Benzene

Concen: 26.316 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

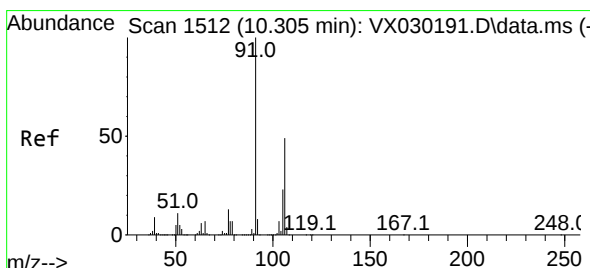
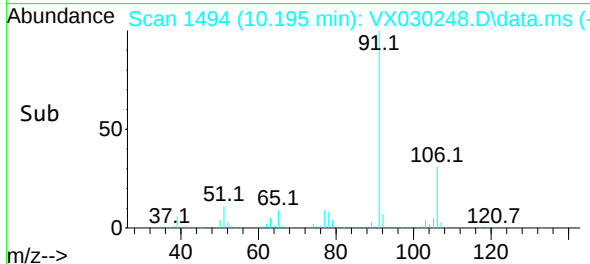
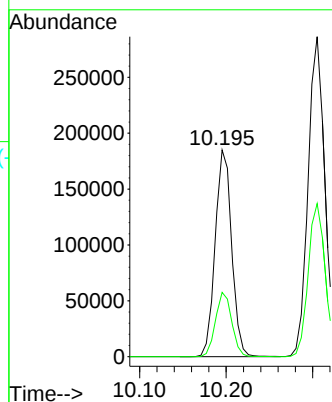
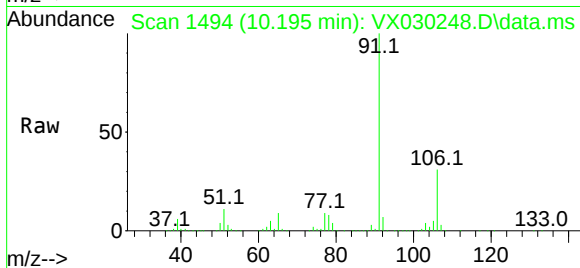
VX0727WBSD02

Tgt Ion: 91 Resp: 244654

Ion Ratio Lower Upper

91 100

106 31.1 25.5 38.3



#68

m/p-Xylenes

Concen: 46.108 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030248.D

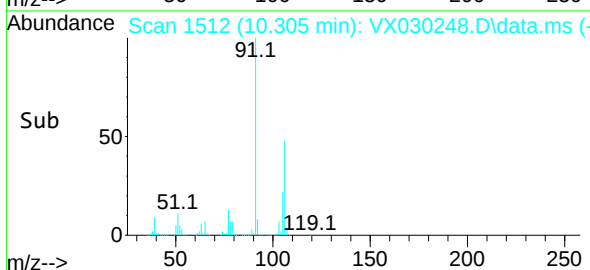
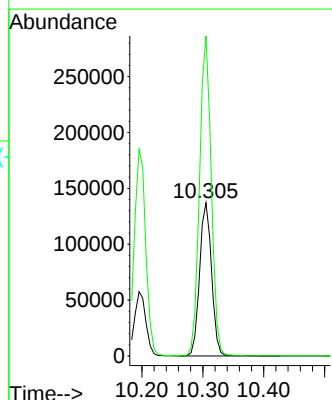
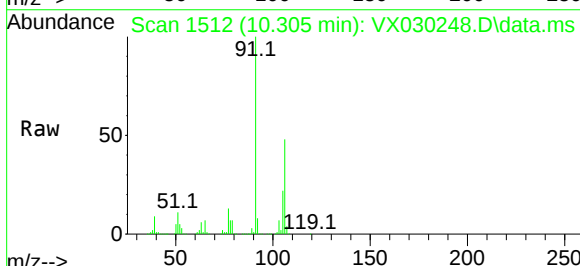
Acq: 27 Jul 2022 22:30

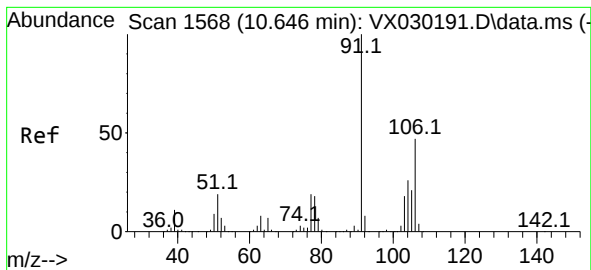
Tgt Ion: 106 Resp: 186465

Ion Ratio Lower Upper

106 100

91 204.9 158.2 237.4

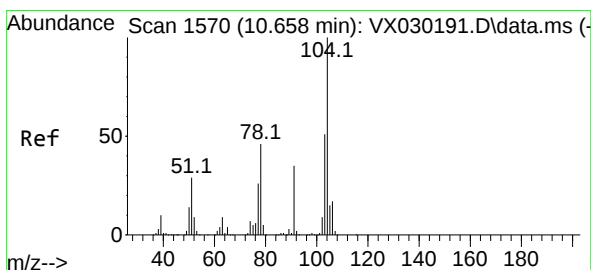
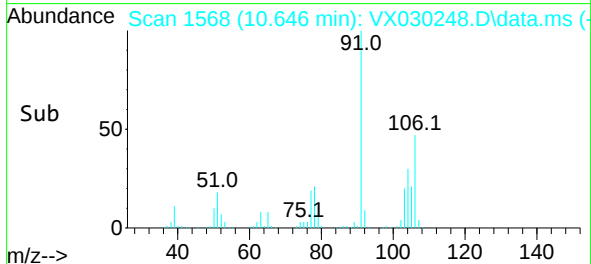
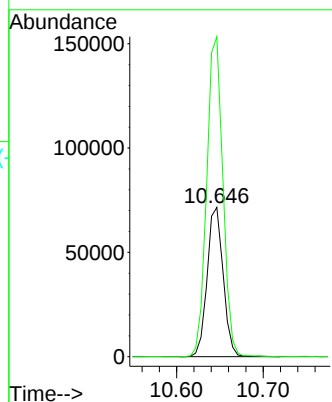
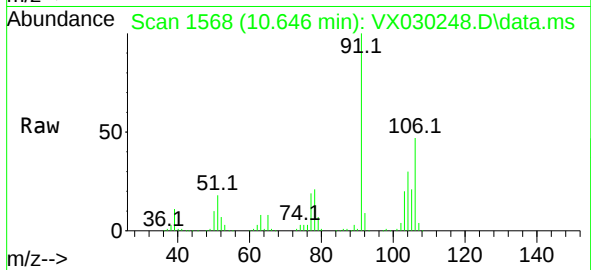




#69
o-Xylene
Concen: 23.075 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

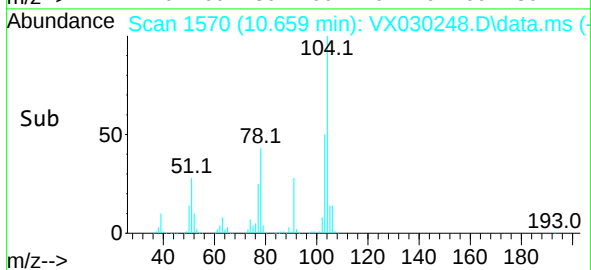
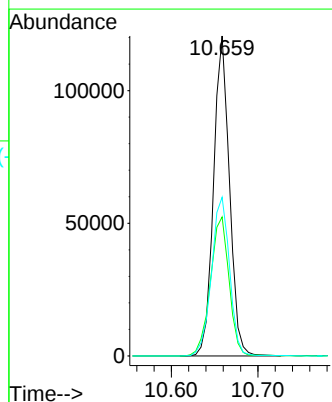
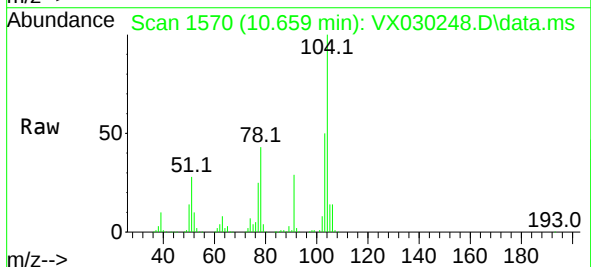
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

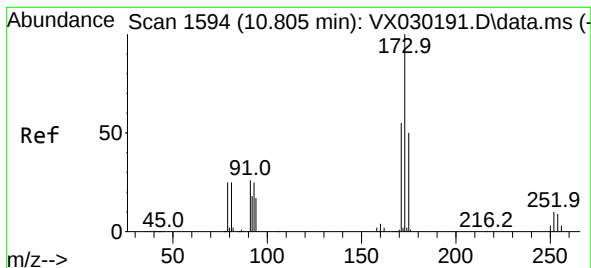
Tgt Ion:106 Resp: 91974
Ion Ratio Lower Upper
106 100
91 216.7 103.8 311.6



#70
Styrene
Concen: 23.523 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion:104 Resp: 154037
Ion Ratio Lower Upper
104 100
78 51.1 37.8 56.8
103 56.2 44.5 66.7





#71

Bromoform

Concen: 21.689 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

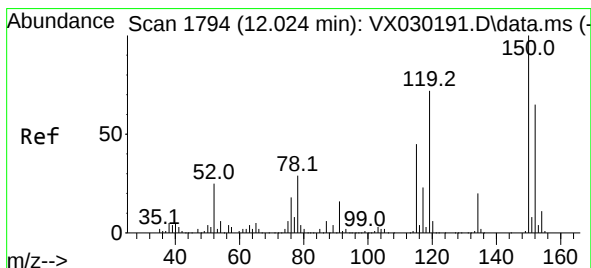
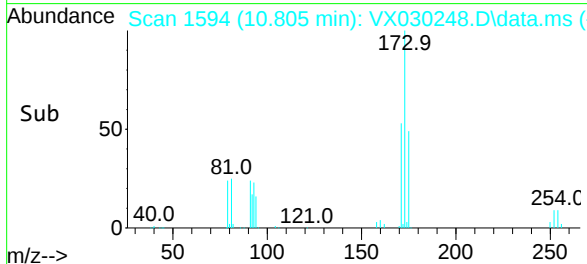
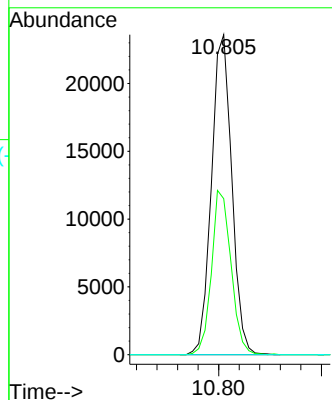
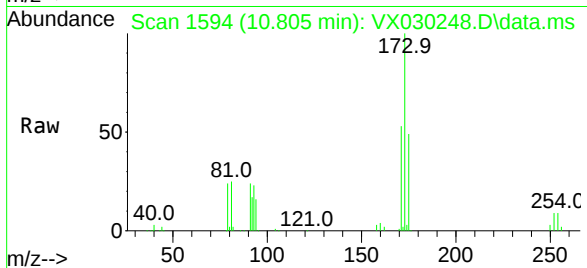
Tgt Ion:173 Resp: 32359

Ion Ratio Lower Upper

173 100

175 49.3 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

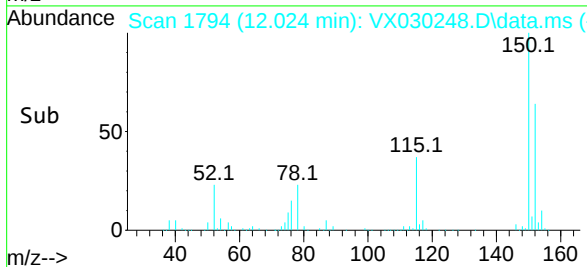
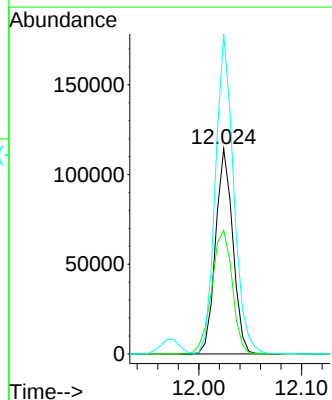
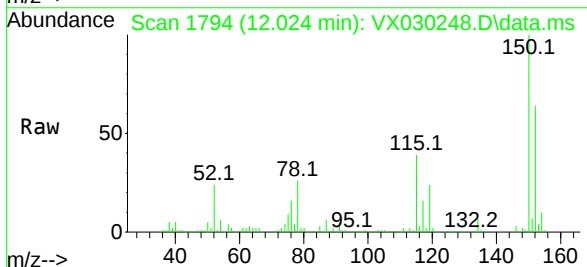
Tgt Ion:152 Resp: 133303

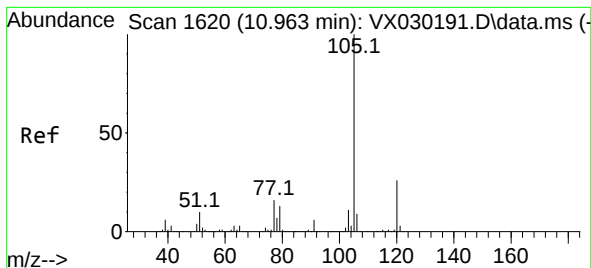
Ion Ratio Lower Upper

152 100

115 71.9 40.5 121.5

150 164.8 0.0 347.0





#73

Isopropylbenzene

Concen: 23.031 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

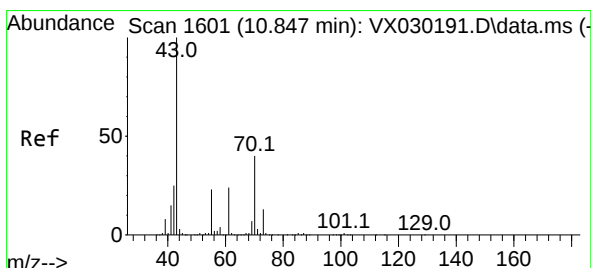
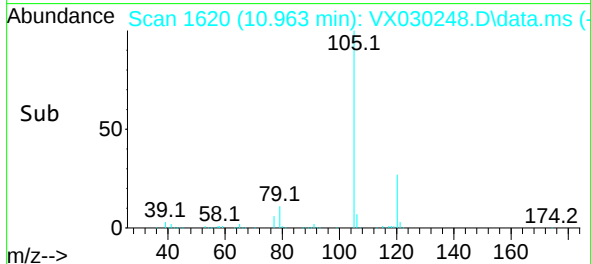
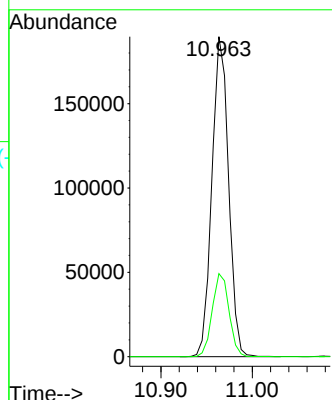
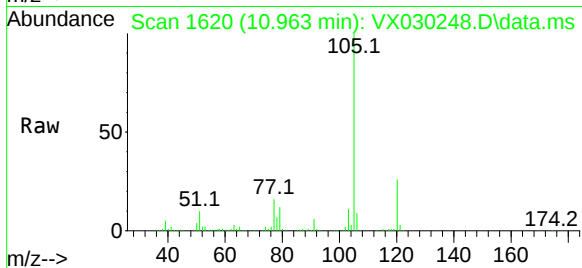
VX0727WBSD02

Tgt Ion:105 Resp: 239677

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.4



#74

N-ethyl acetate

Concen: 22.840 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Tgt Ion: 43 Resp: 115519

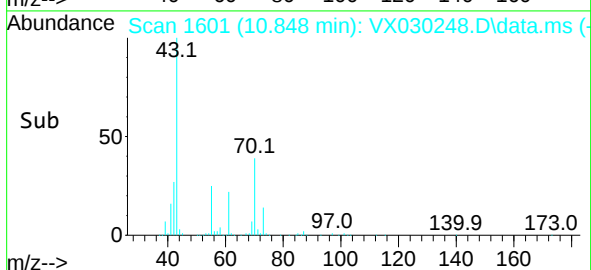
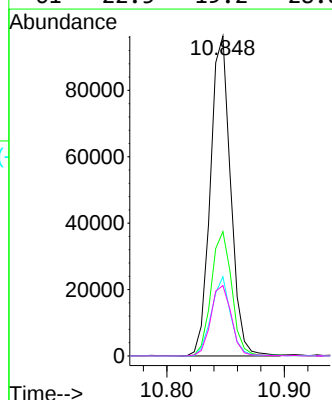
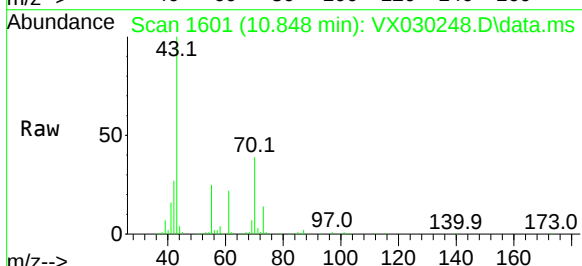
Ion Ratio Lower Upper

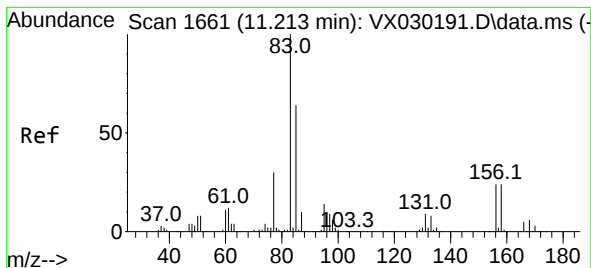
43 100

70 39.5 32.3 48.5

55 23.7 18.4 27.6

61 22.5 19.2 28.8

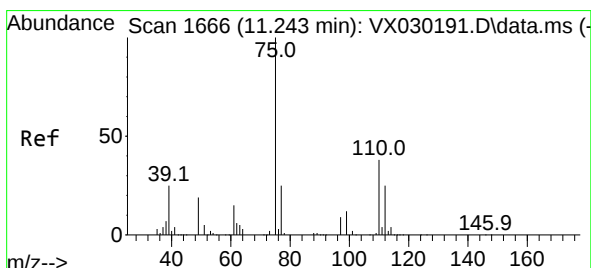
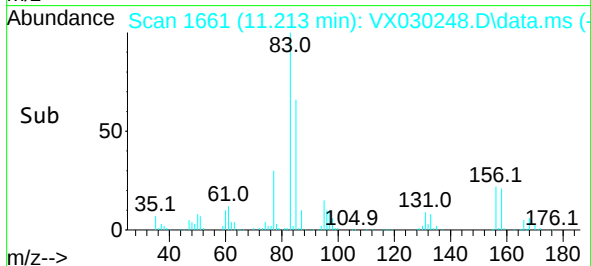
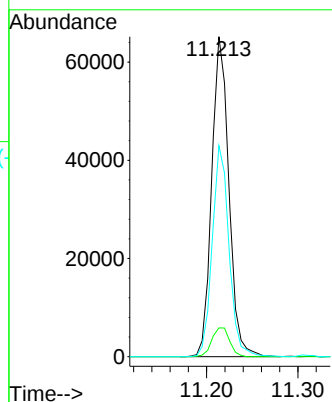
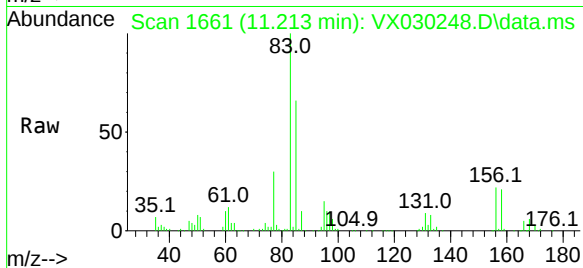




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.233 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

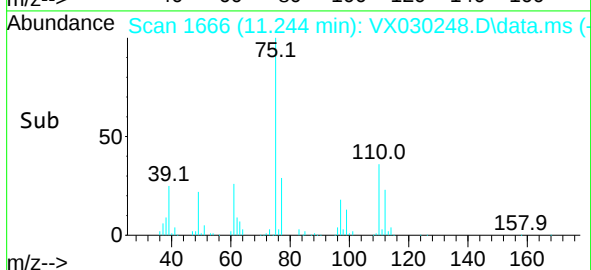
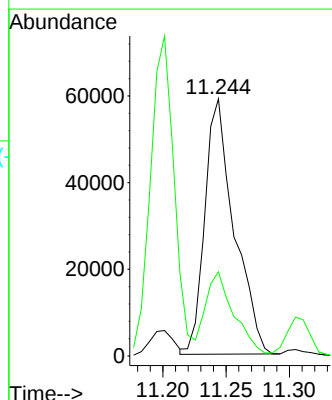
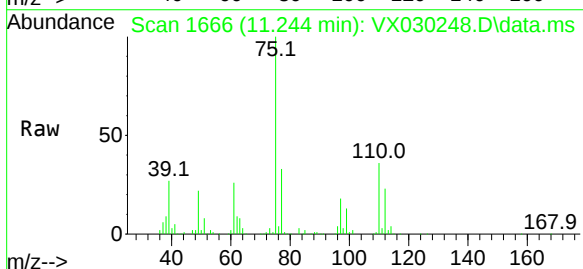
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD02

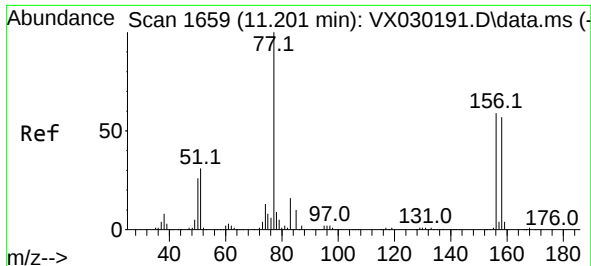
Tgt Ion: 83 Resp: 84685
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.5 13.7
 85 64.6 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 27.105 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030248.D
 Acq: 27 Jul 2022 22:30

Tgt Ion: 75 Resp: 95243
 Ion Ratio Lower Upper
 75 100
 77 31.9 19.8 59.3

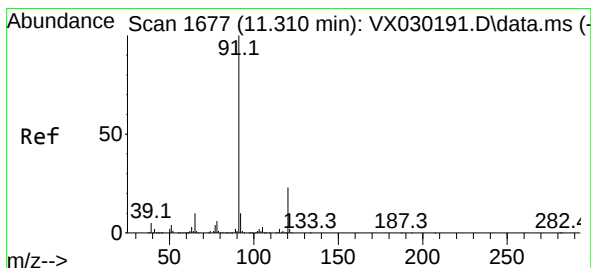
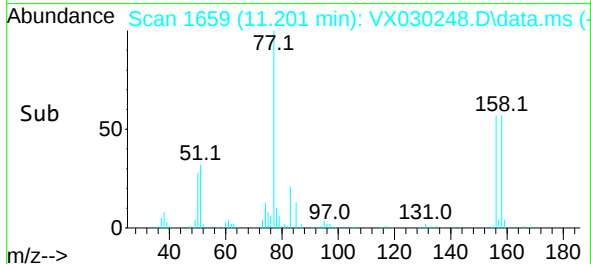
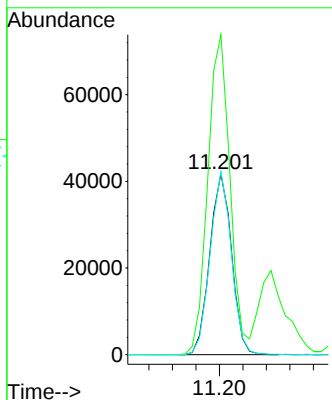
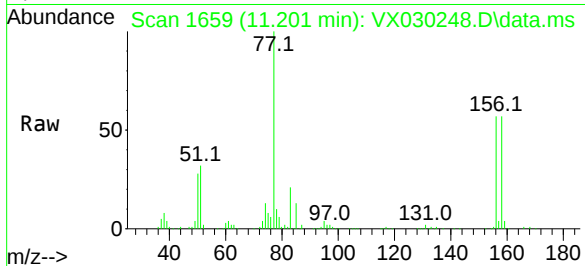




#77
Bromobenzene
Concen: 22.080 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

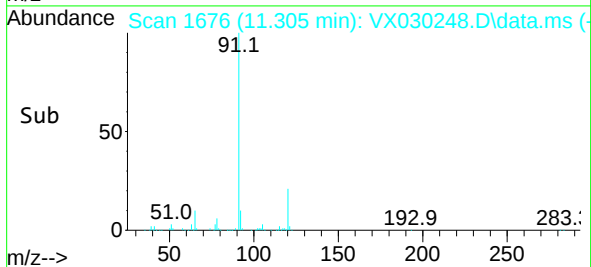
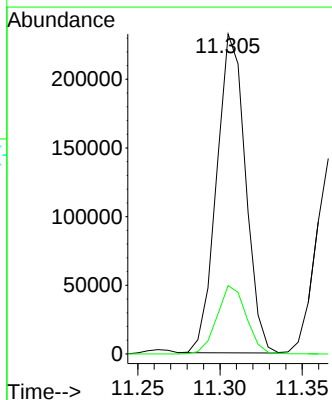
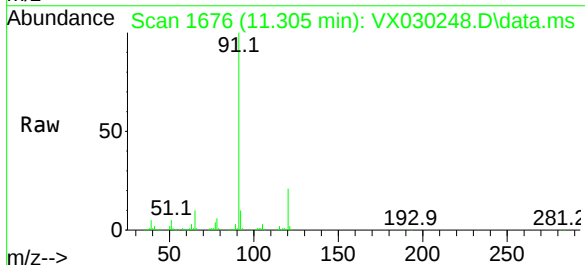
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

Tgt Ion:156 Resp: 53931
Ion Ratio Lower Upper
156 100
77 179.7 82.7 247.9
158 98.3 47.5 142.5



#78
n-propylbenzene
Concen: 22.864 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 91 Resp: 283980
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.761 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

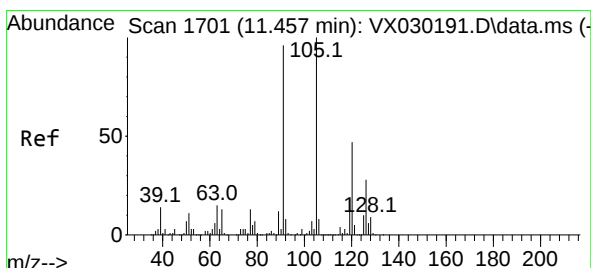
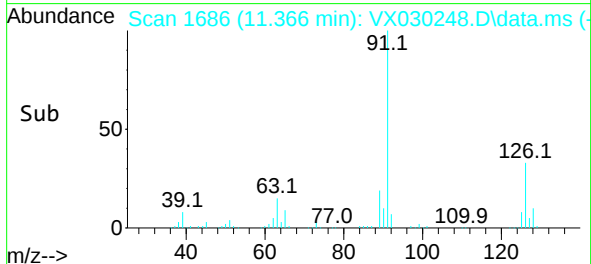
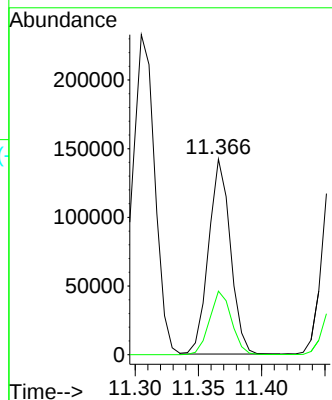
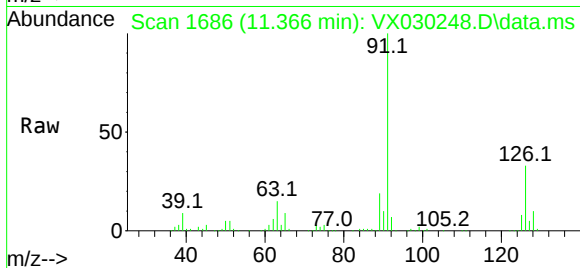
VX0727WBSD02

Tgt Ion: 91 Resp: 170682

Ion Ratio Lower Upper

91 100

126 32.8 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 22.843 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030248.D

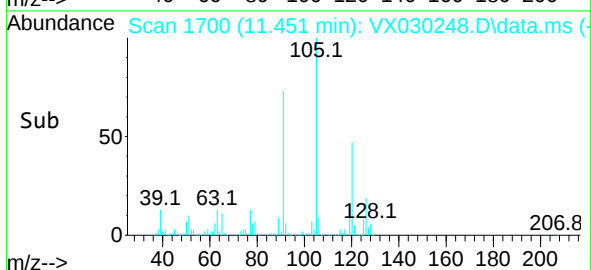
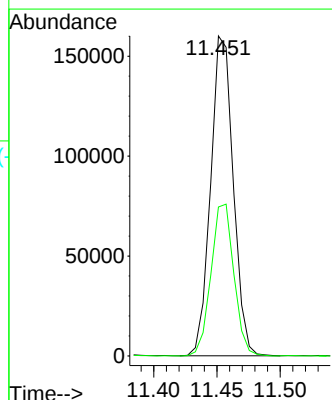
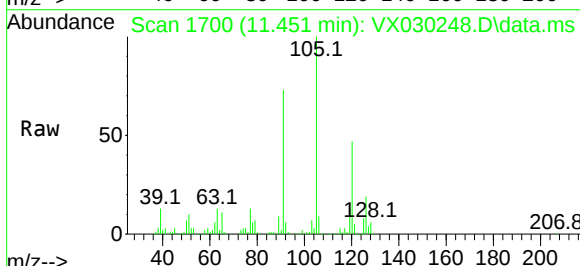
Acq: 27 Jul 2022 22:30

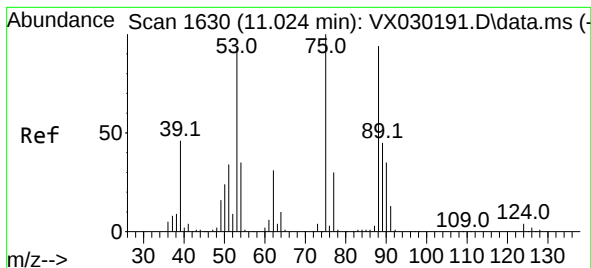
Tgt Ion:105 Resp: 199052

Ion Ratio Lower Upper

105 100

120 48.2 24.4 73.2

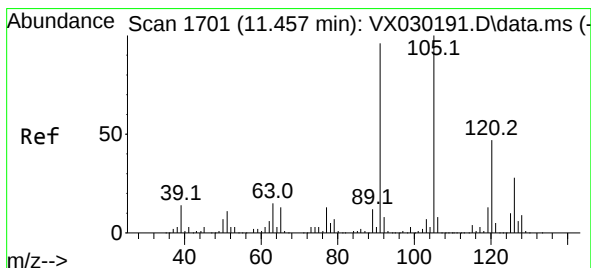
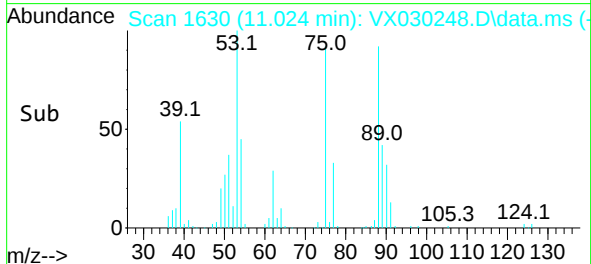
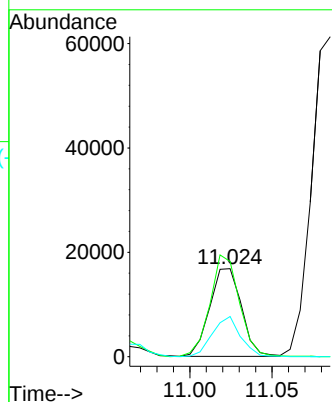
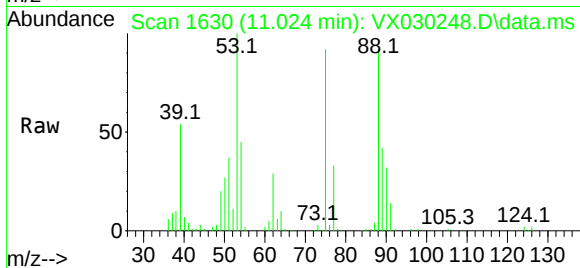




#81
trans-1,4-Dichloro-2-butene
Concen: 19.253 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

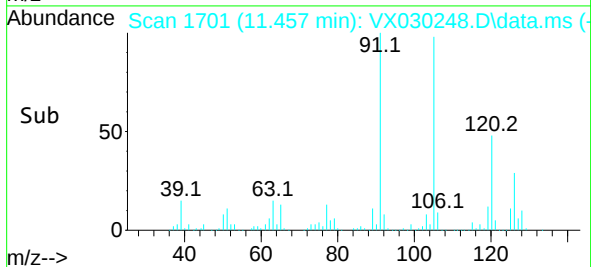
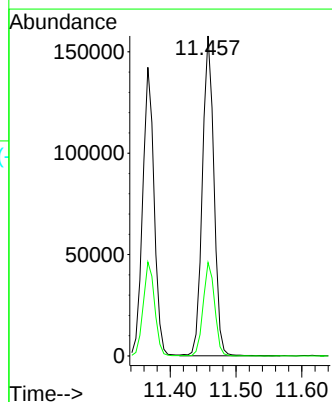
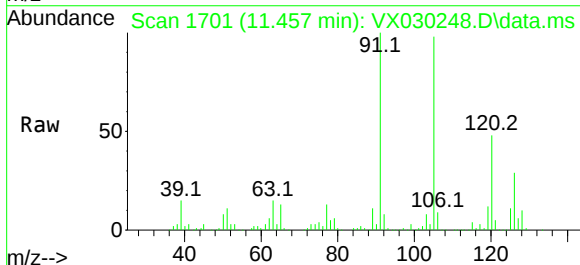
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

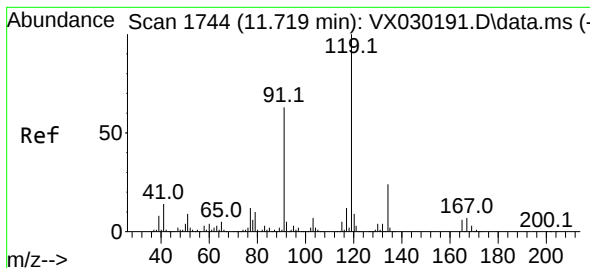
Tgt Ion: 75 Resp: 22551
Ion Ratio Lower Upper
75 100
53 107.9 74.2 111.4
89 40.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 22.503 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 91 Resp: 192843
Ion Ratio Lower Upper
91 100
126 29.0 15.3 45.9

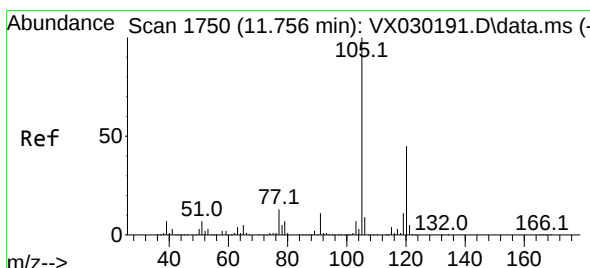
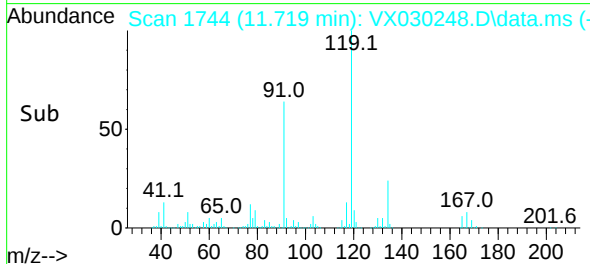
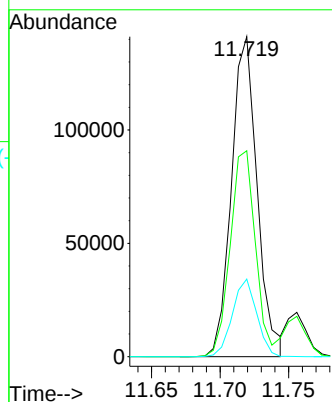
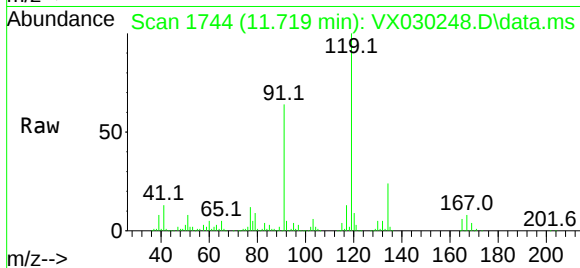




#83
tert-Butylbenzene
Concen: 22.810 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

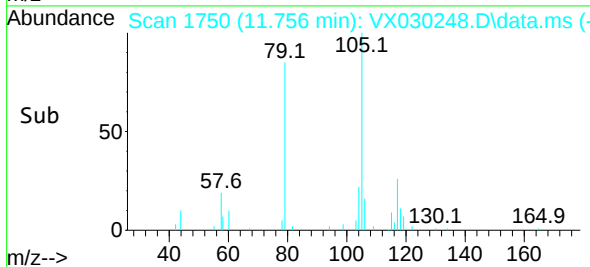
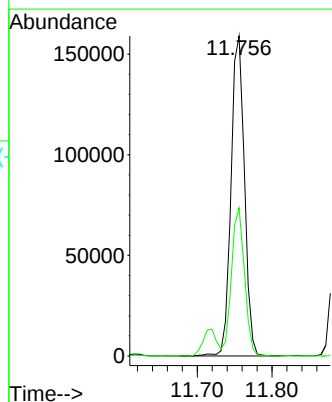
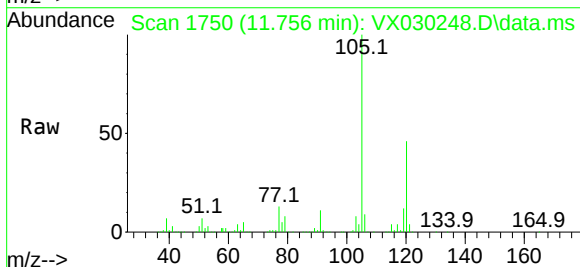
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

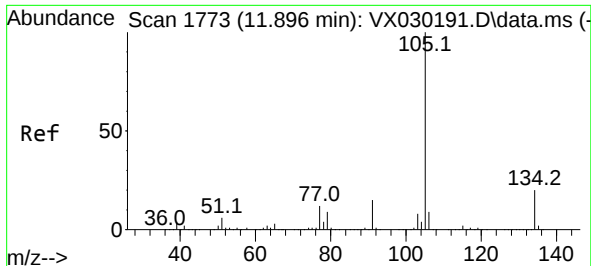
Tgt Ion:119 Resp: 184228
Ion Ratio Lower Upper
119 100
91 63.2 28.3 84.9
134 23.0 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 22.813 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion:105 Resp: 198323
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.8

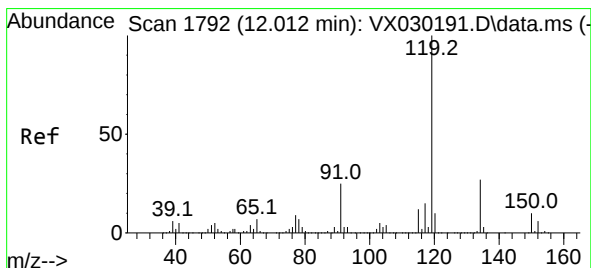
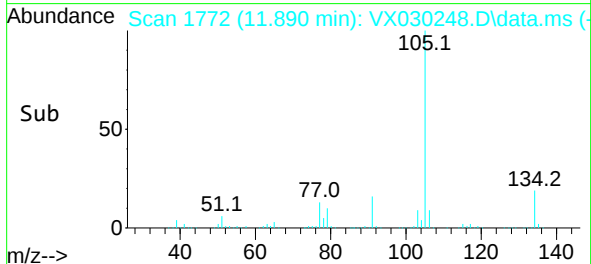
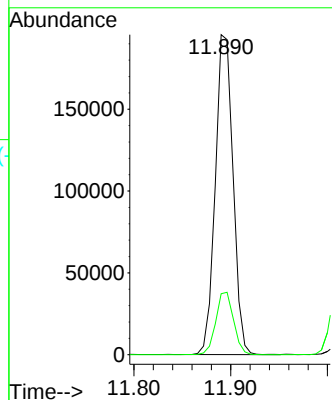
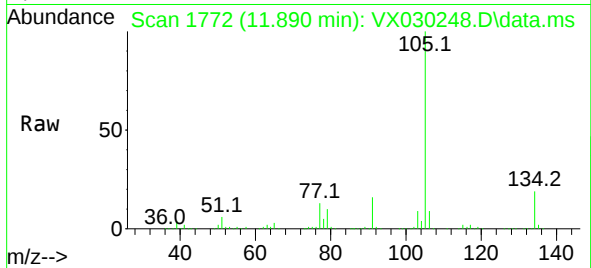




#85
sec-Butylbenzene
Concen: 22.528 ug/l
RT: 11.890 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

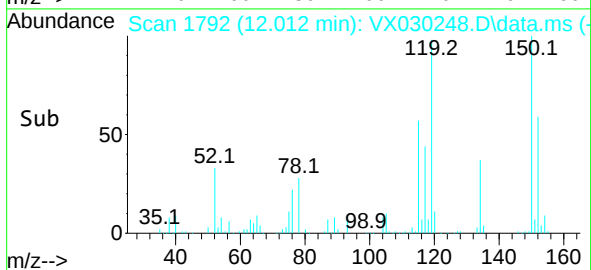
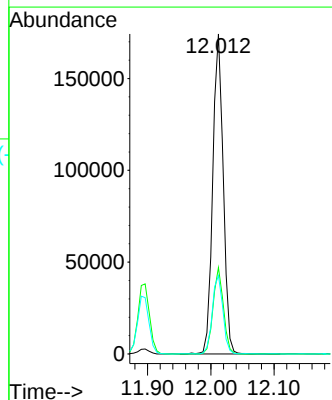
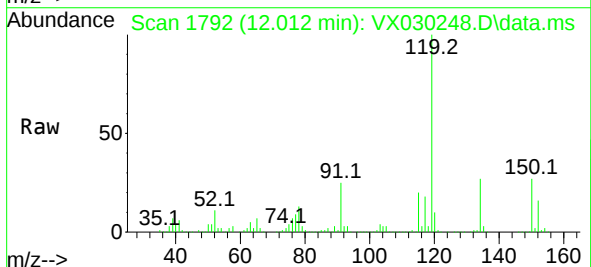
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

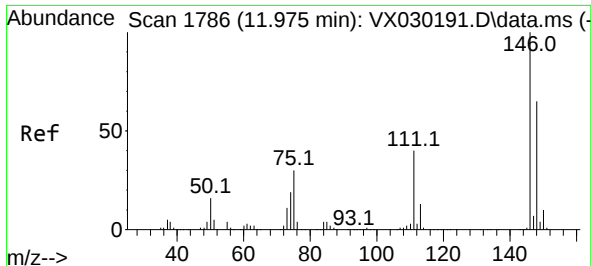
Tgt Ion:105 Resp: 249038
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0



#86
p-Isopropyltoluene
Concen: 22.756 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion:119 Resp: 201260
Ion Ratio Lower Upper
119 100
134 26.6 13.9 41.6
91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.954 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

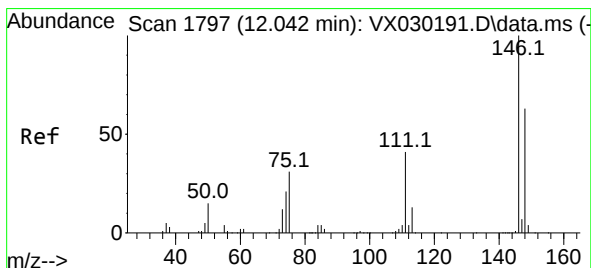
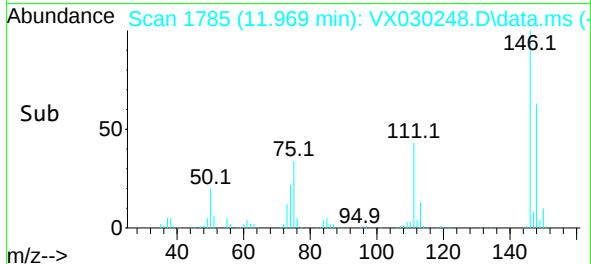
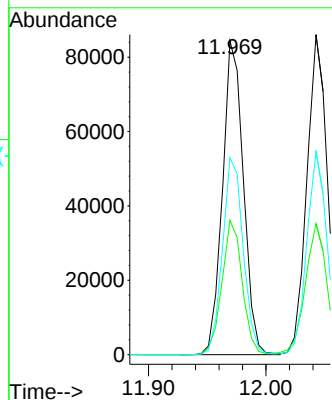
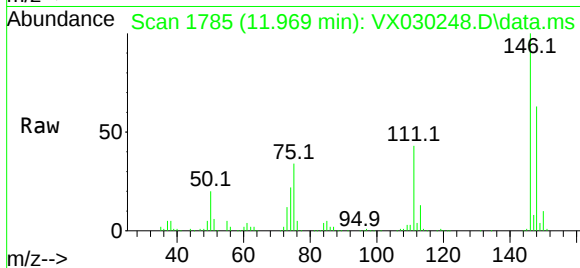
Tgt Ion:146 Resp: 104288

Ion Ratio Lower Upper

146 100

111 41.6 20.3 60.8

148 62.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.586 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

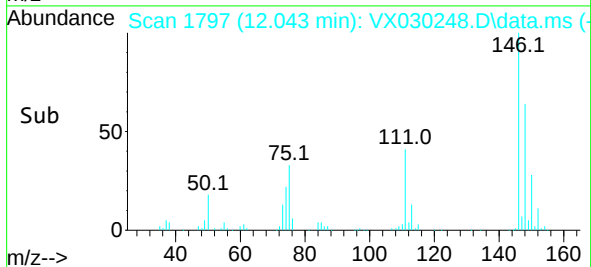
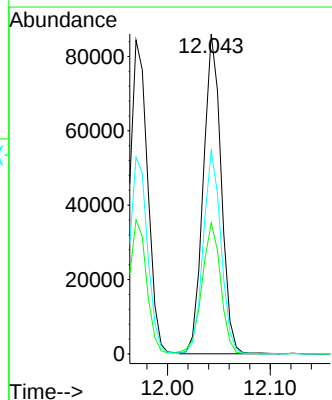
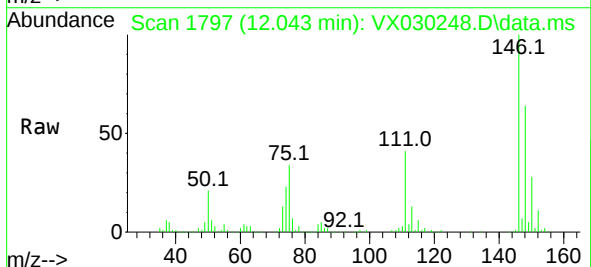
Tgt Ion:146 Resp: 104383

Ion Ratio Lower Upper

146 100

111 42.8 20.3 60.9

148 63.2 32.3 96.8

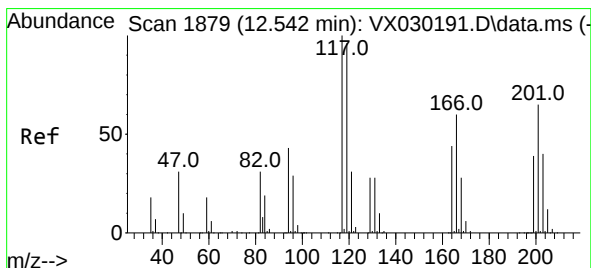
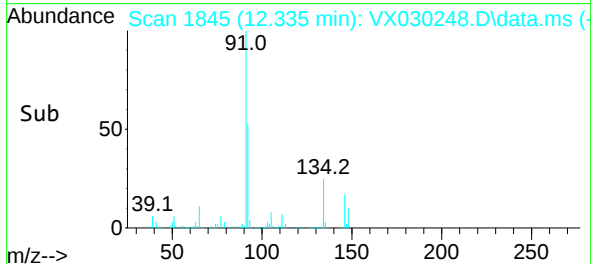
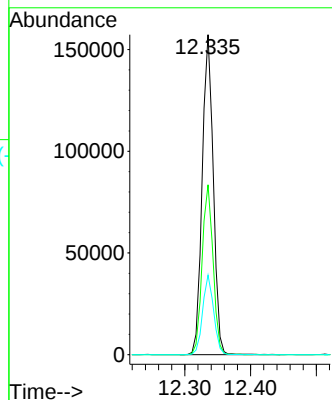
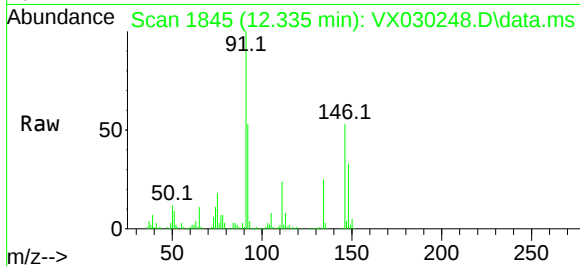




#89
n-Butylbenzene
Concen: 22.414 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

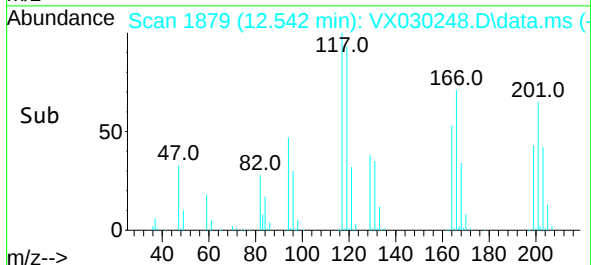
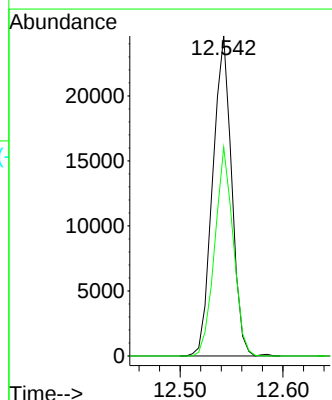
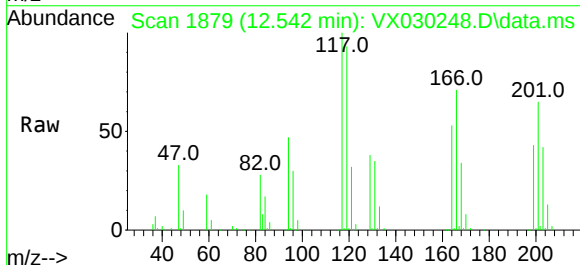
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

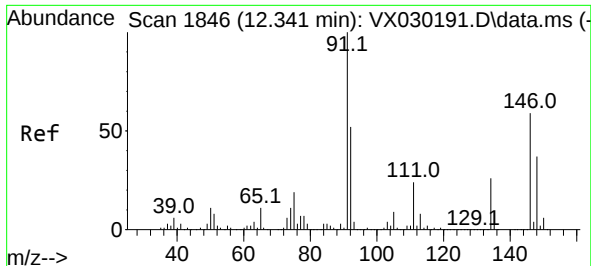
Tgt Ion: 91 Resp: 184557
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 24.7 12.6 37.8



#90
Hexachloroethane
Concen: 20.683 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion: 117 Resp: 31496
Ion Ratio Lower Upper
117 100
201 63.7 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 22.546 ug/l

RT: 12.335 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

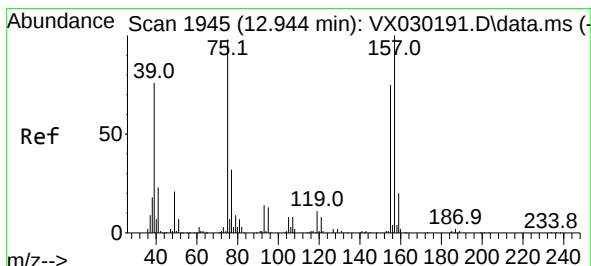
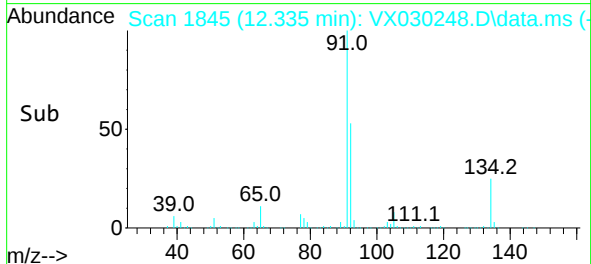
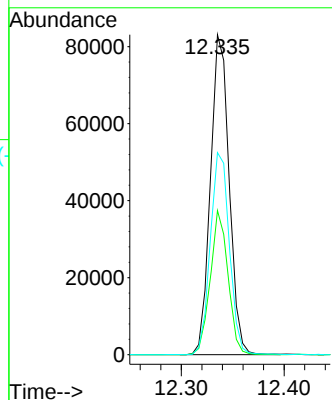
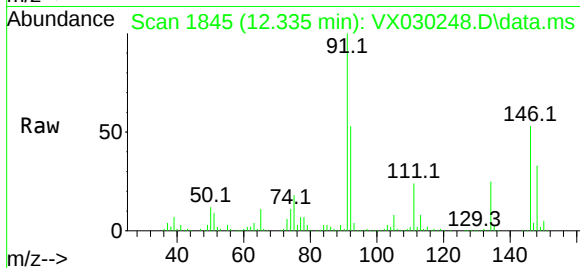
Tgt Ion:146 Resp: 105122

Ion Ratio Lower Upper

146 100

111 42.8 20.7 62.1

148 64.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.752 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

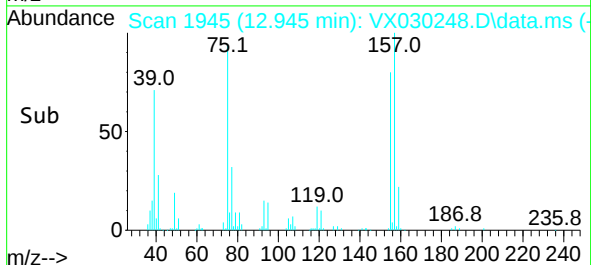
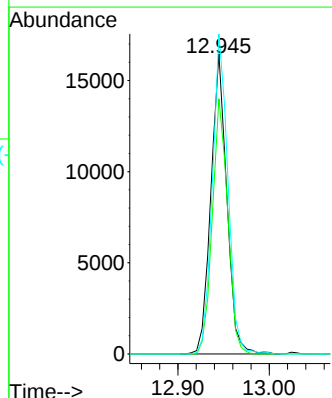
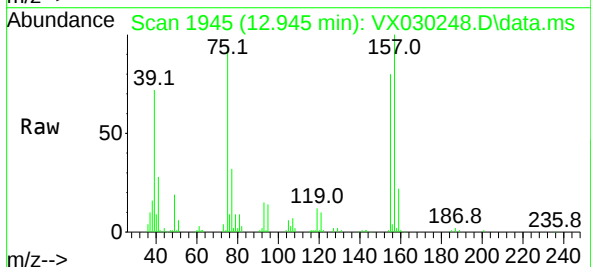
Tgt Ion: 75 Resp: 19872

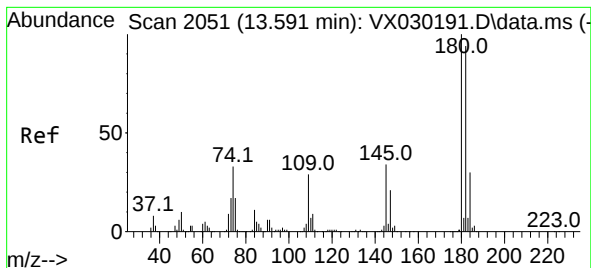
Ion Ratio Lower Upper

75 100

155 82.0 45.0 134.8

157 104.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 22.765 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD02

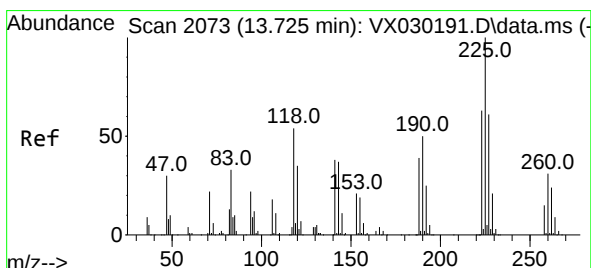
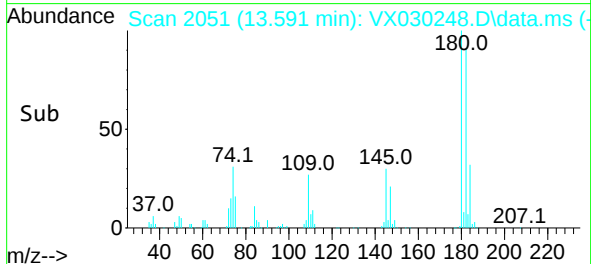
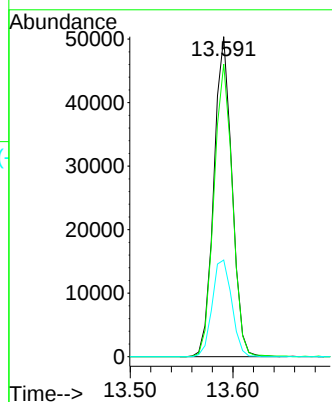
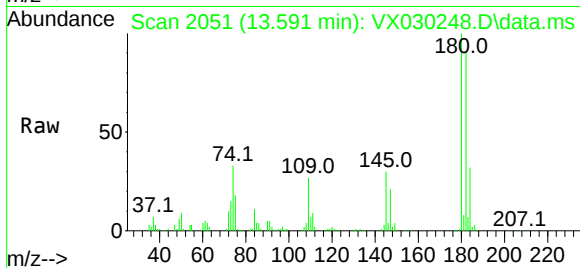
Tgt Ion:180 Resp: 61554

Ion Ratio Lower Upper

180 100

182 93.3 48.2 144.6

145 32.5 15.9 47.6



#94

Hexachlorobutadiene

Concen: 21.157 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030248.D

Acq: 27 Jul 2022 22:30

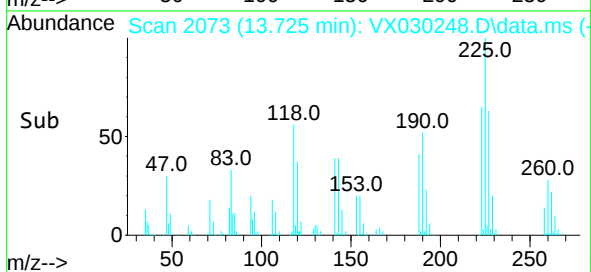
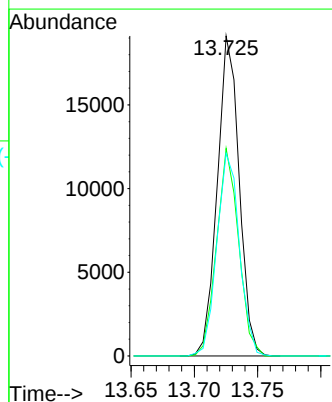
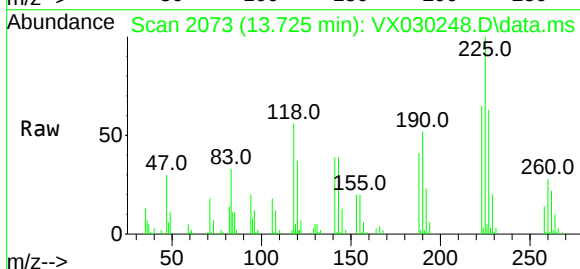
Tgt Ion:225 Resp: 22970

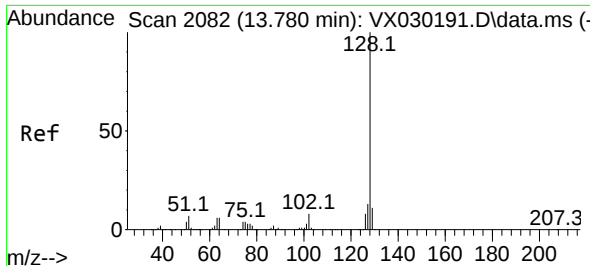
Ion Ratio Lower Upper

225 100

223 65.1 30.6 91.6

227 65.2 31.9 95.9

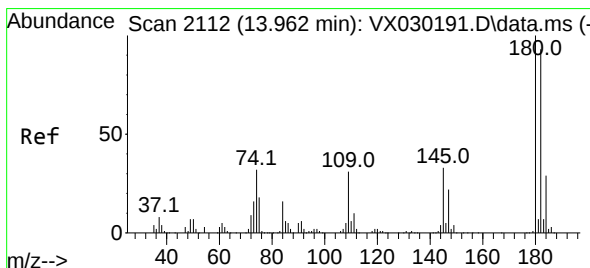
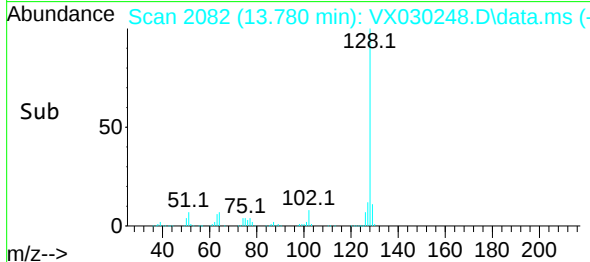
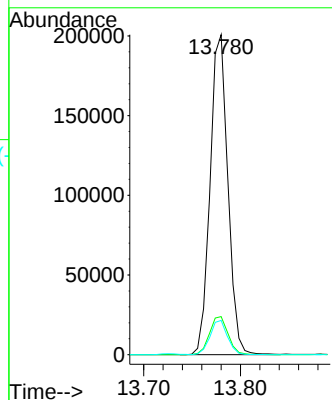
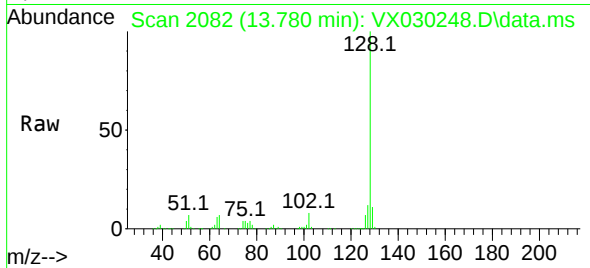




#95
Naphthalene
Concen: 24.289 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD02

Tgt Ion:128 Resp: 256535
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 22.809 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030248.D
Acq: 27 Jul 2022 22:30

Tgt Ion:180 Resp: 63250
Ion Ratio Lower Upper
180 100
182 98.4 47.0 141.0
145 34.7 17.0 50.9

