

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090121\
 Data File : VX024058.D
 Acq On : 01 Sep 2021 12:15
 Operator : JC/MD
 Sample : VX0901WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 02 07:07:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	30761	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	165288	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	154818	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	78656	33.06	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 110.20%#			
60) 4-Bromofluorobenzene	11.085	95	80204	31.63	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 105.43%			
63) Toluene-d8	8.653	98	209976	30.14	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.47%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	34528	19.00	ug/l	95
3) Chloromethane	1.294	50	35228	17.19	ug/l	100
4) Vinyl Chloride	1.374	62	35048	17.09	ug/l	99
5) Bromomethane	1.605	94	24315	20.21	ug/l	92
6) Chloroethane	1.685	64	22465	17.50	ug/l	99
7) Trichlorofluoromethane	1.886	101	59411	17.94	ug/l	99
8) Diethyl Ether	2.136	74	21851	18.51	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	36860	19.93	ug/l	99
10) 1,1-Dichloroethene	2.319	96	32640	18.31	ug/l	97
11) Methyl Iodide	2.453	142	47361	18.91	ug/l	100
12) Methyl Acetate	2.709	43	54257	20.41	ug/l	99
13) Acrolein	2.239	56	31042	106.08	ug/l	96
14) Acrylonitrile	3.069	53	115948	98.61	ug/l	97
15) Acetone	2.386	58	33567	94.20	ug/l	89
16) Carbon Disulfide	2.514	76	75127	17.09	ug/l	97
17) Allyl chloride	2.666	41	62336	18.93	ug/l	93
18) Methylene Chloride	2.794	84	39674	18.93	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	35141	18.42	ug/l	96
20) Diisopropyl ether	3.770	45	132326	20.12	ug/l	99
21) 1,1-Dichloroethane	3.617	63	70768	19.76	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	42865	19.31	ug/l	93
23) tert-Butyl Alcohol	2.977	59	52050	97.55	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	127427	20.38	ug/l	96
25) Chloroform	5.105	83	75558	20.56	ug/l	99
26) Cyclohexane	5.471	56	60603	18.64	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	52142	20.25	ug/l	99
30) 2-Butanone	4.568	43	175922	101.95	ug/l	97
31) 2,2-Dichloropropane	4.483	77	59549	20.46	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	64161	20.60	ug/l	98
33) Carbon Tetrachloride	5.684	117	56029	20.68	ug/l	99
34) Benzene	6.044	78	154000	19.84	ug/l	99
35) Methacrylonitrile	4.928	41	35722	20.59	ug/l	98
36) 1,2-Dichloroethane	6.098	62	66714	22.49	ug/l	98
37) Trichloroethene	7.129	130	41248	19.56	ug/l	96
38) Methylcyclohexane	7.385	83	64870	19.81	ug/l	97
39) 1,2-Dichloropropane	7.440	63	39599	19.50	ug/l	98
40) Dibromomethane	7.586	93	29175	20.25	ug/l	98
41) Bromodichloromethane	7.824	83	54852	20.98	ug/l	96
42) Vinyl Acetate	3.733	43	586726	104.39	ug/l	100

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Quant Time: Sep 02 07:07:39 2021
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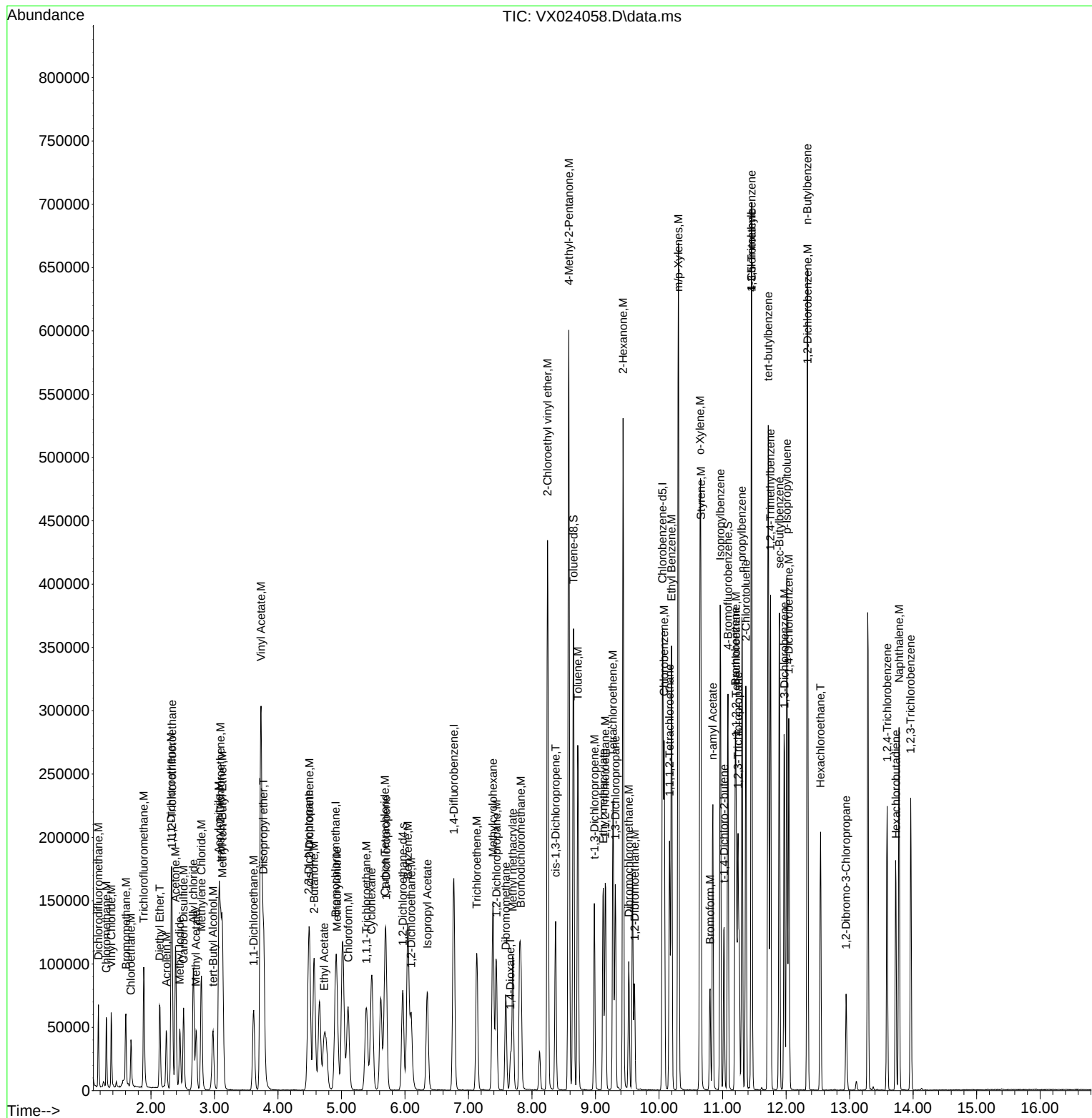
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	67659	21.14	ug/l	100
44) Isopropyl Acetate	6.355	43	105809	20.76	ug/l	98
45) 1,4-Dioxane	7.659	88	20645	390.42	ug/l #	90
46) Methyl methacrylate	7.696	41	51962	21.14	ug/l	94
47) n-amyl Acetate	10.848	43	90036	20.77	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	60607	19.85	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	64789	20.01	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	42469	20.41	ug/l	96
51) Ethyl methacrylate	9.122	69	65839	20.07	ug/l	97
52) 1,3-Dichloropropane	9.311	76	70731	20.71	ug/l	99
53) Dibromochloromethane	9.525	129	41649	19.92	ug/l	97
54) 1,2-Dibromoethane	9.616	107	45017	20.44	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	166773	101.79	ug/l	99
56) Bromoform	10.805	173	29549	19.69	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	348778	104.50	ug/l	98
59) 2-Hexanone	9.433	43	272611	105.18	ug/l	97
61) Tetrachloroethene	9.275	164	40885	19.66	ug/l	96
62) Toluene	8.720	91	170110	19.48	ug/l	99
64) Chlorobenzene	10.079	112	108374	19.61	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	40314	19.70	ug/l	98
66) Ethyl Benzene	10.195	91	191172	19.78	ug/l	98
67) m/p-Xylenes	10.305	106	148120	39.63	ug/l	98
68) o-Xylene	10.646	106	73702	20.00	ug/l	99
69) Styrene	10.659	104	121644	20.03	ug/l	99
70) Isopropylbenzene	10.963	105	190495	19.66	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	68506	22.10	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	78975	27.11	ug/l	89
73) Bromobenzene	11.201	156	49050	20.79	ug/l	94
74) n-propylbenzene	11.305	91	224540	20.01	ug/l	99
75) 2-Chlorotoluene	11.366	91	138951	20.75	ug/l	98
76) 1,3,5-Trimethylbenzene	11.457	105	164187	20.43	ug/l	96
77) t-1,4-Dichloro-2-butene	11.024	75	19405	18.66	ug/l	98
78) 4-Chlorotoluene	11.457	91	156459	20.67	ug/l	100
79) tert-butylbenzene	11.719	119	158631	20.32	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	161986	20.34	ug/l	99
81) sec-Butylbenzene	11.896	105	206448	20.65	ug/l	98
82) p-Isopropyltoluene	12.012	119	166704	20.29	ug/l	98
83) 1,3-Dichlorobenzene	11.975	146	88201	20.64	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	86839	20.56	ug/l	97
85) n-Butylbenzene	12.335	91	147775	20.33	ug/l	98
86) Hexachloroethane	12.542	117	26293	19.69	ug/l	99
87) 1,2-Dichlorobenzene	12.341	146	88317	21.42	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	14072	20.67	ug/l	92
89) 1,2,4-Trichlorobenzene	13.591	180	49767	19.51	ug/l	99
90) Hexachlorobutadiene	13.731	225	25064	21.91	ug/l	99
91) Naphthalene	13.780	128	168332	19.22	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	51470	20.09	ug/l	97

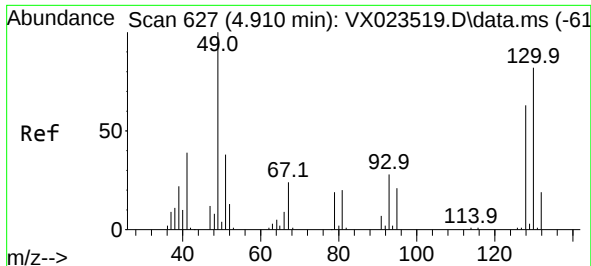
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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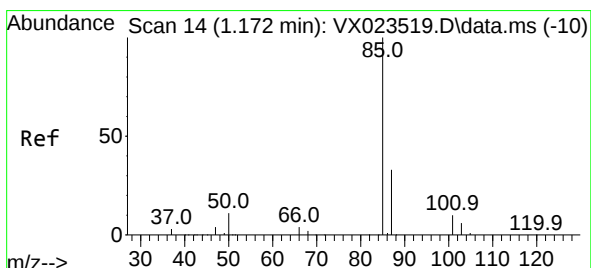
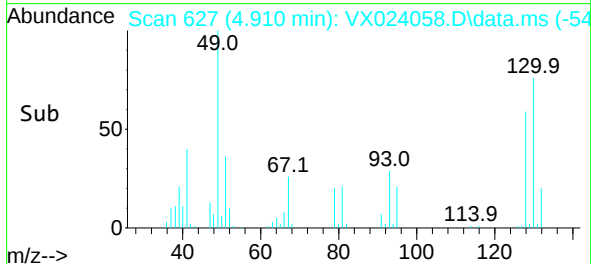
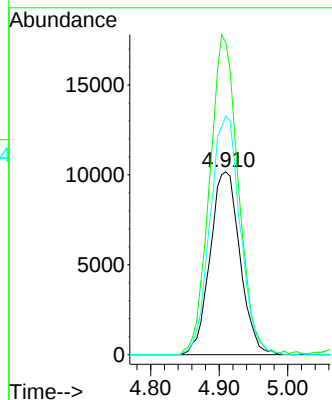
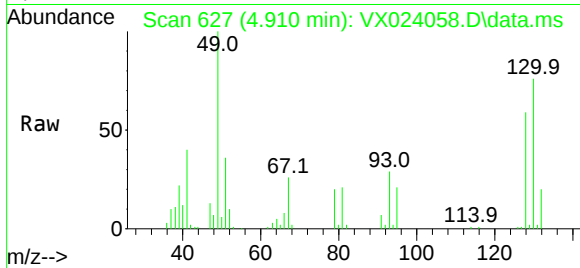




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

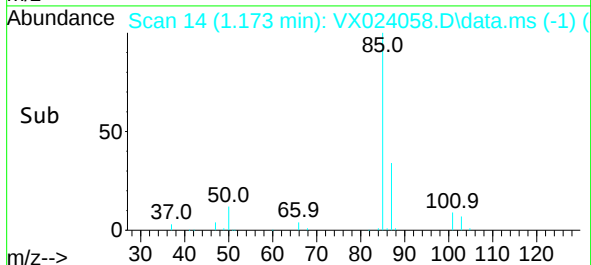
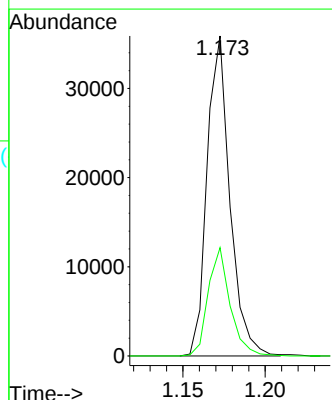
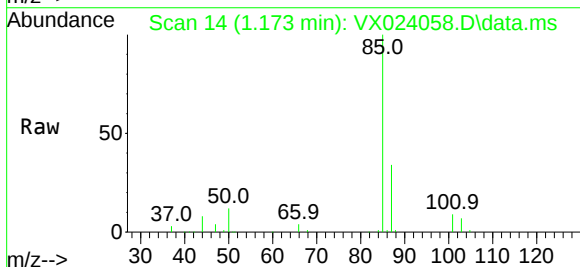
Instrument :
MSVOA_X
ClientSampled :

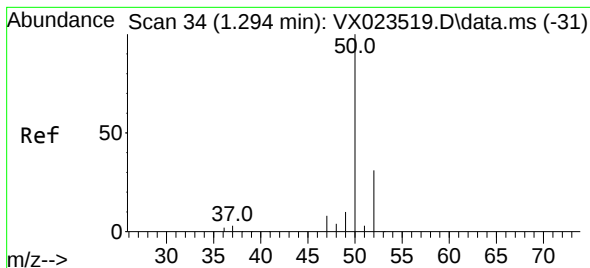
Tgt Ion:128 Resp: 30761
Ion Ratio Lower Upper
128 100
49 168.0 0.0 402.5
130 131.8 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.00 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 85 Resp: 34528
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8

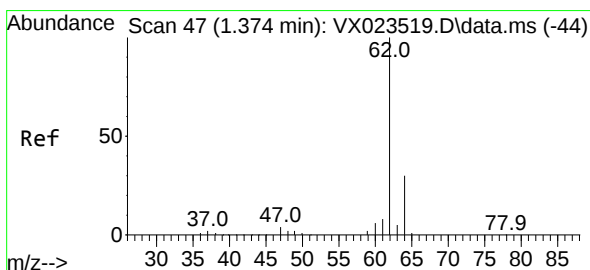
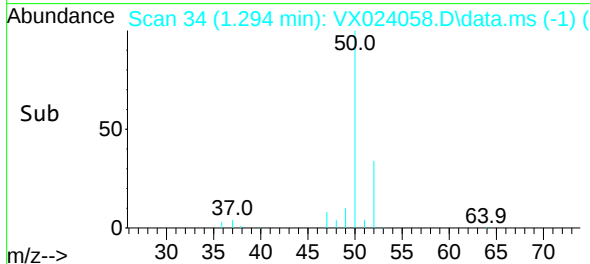
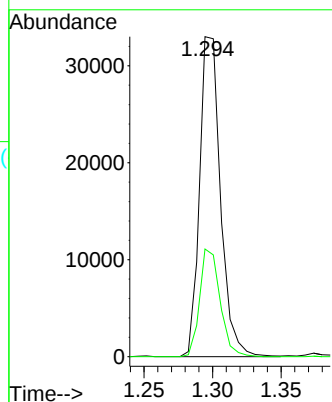
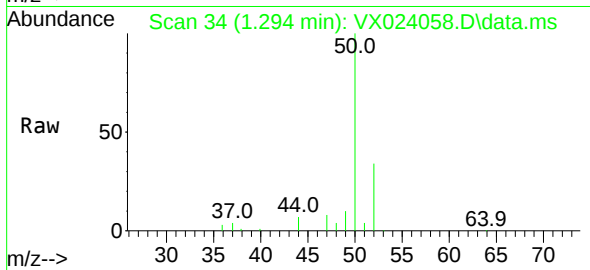




#3
Chloromethane
Concen: 17.19 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

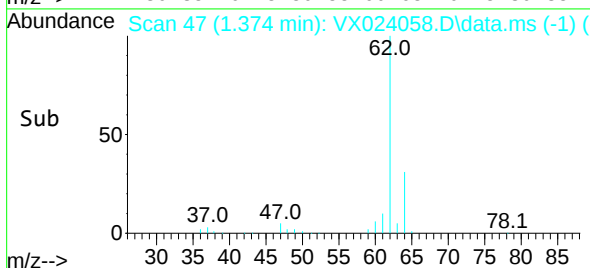
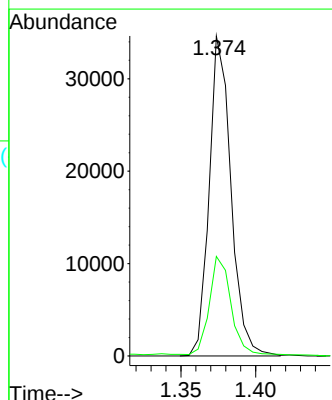
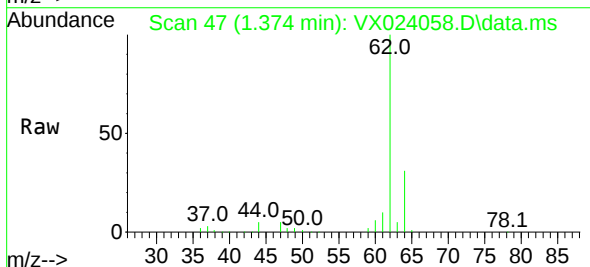
Instrument :
MSVOA_X
ClientSampled :

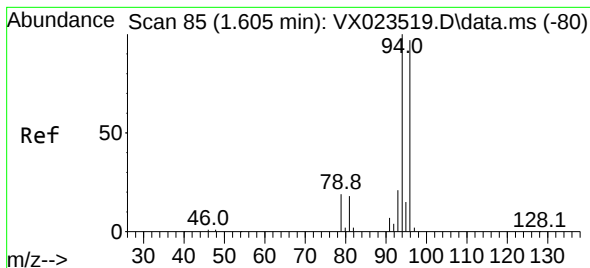
Tgt Ion: 50 Resp: 35228
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3



#4
Vinyl Chloride
Concen: 17.09 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 62 Resp: 35048
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4





#5

Bromomethane

Concen: 20.21 ug/l

RT: 1.605 min Scan# 85

Delta R.T. 0.000 min

Lab File: VX024058.D

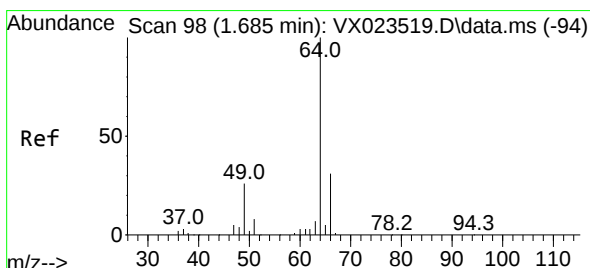
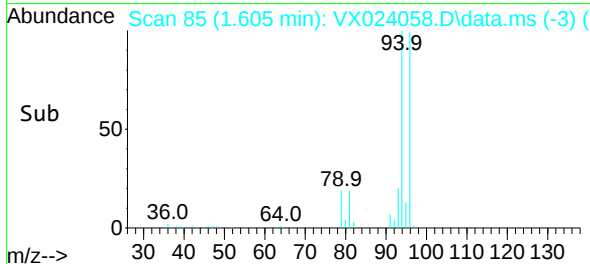
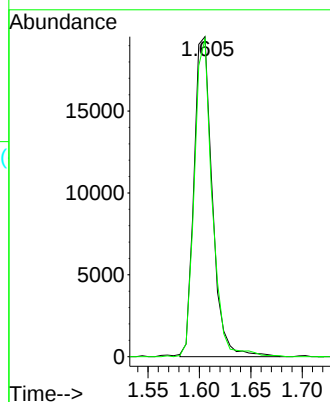
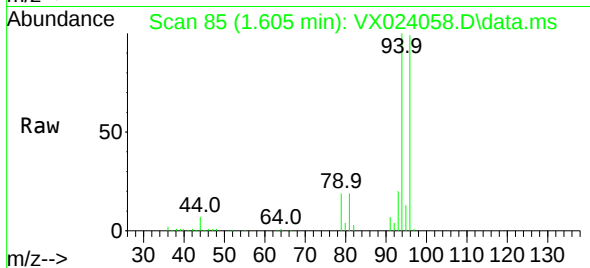
Acq: 01 Sep 2021 12:15

Tgt Ion: 94 Resp: 24315

Ion Ratio Lower Upper

94 100

96 99.0 72.8 109.2



#6

Chloroethane

Concen: 17.50 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX024058.D

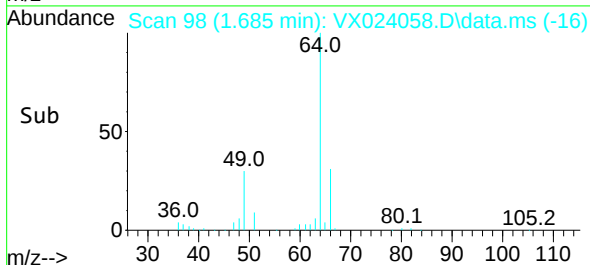
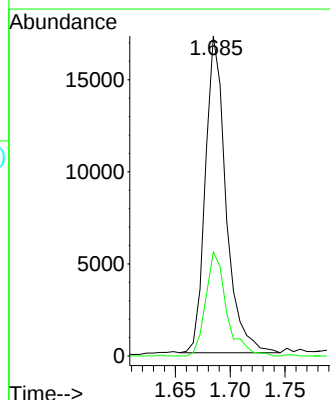
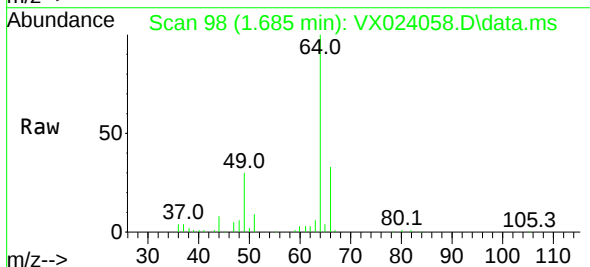
Acq: 01 Sep 2021 12:15

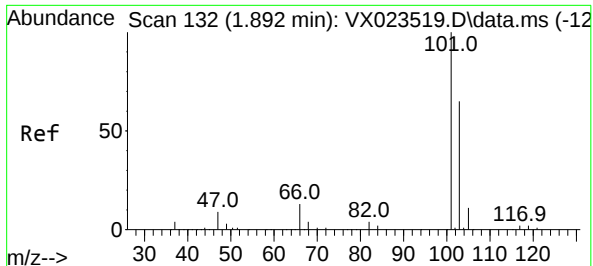
Tgt Ion: 64 Resp: 22465

Ion Ratio Lower Upper

64 100

66 32.9 26.8 40.2

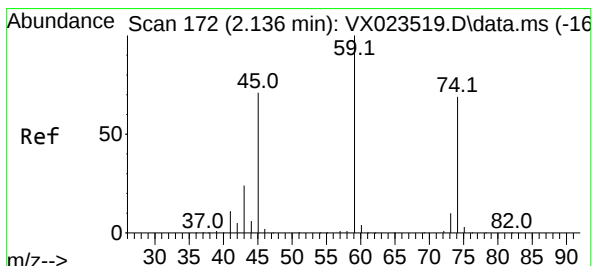
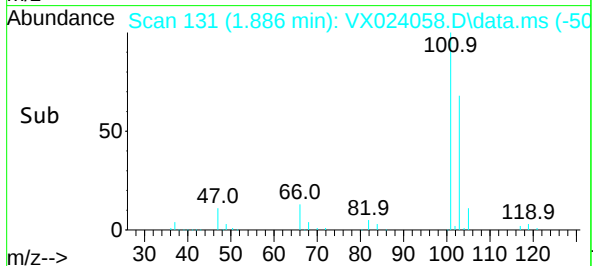
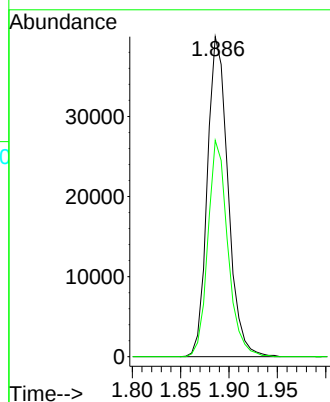
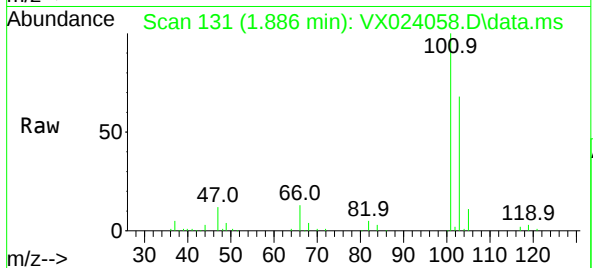




#7
Trichlorofluoromethane
Concen: 17.94 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

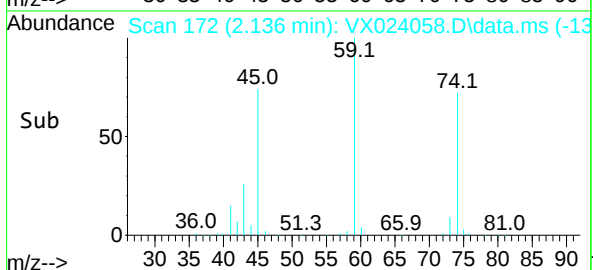
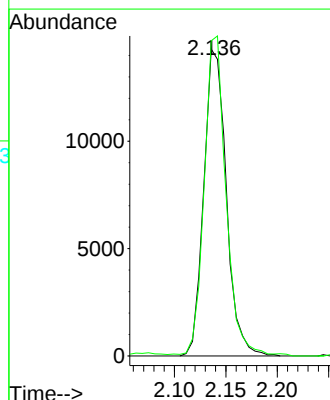
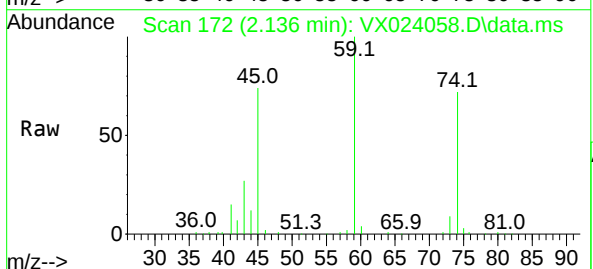
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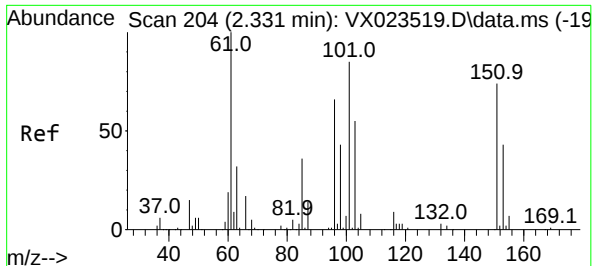
Tgt Ion:101 Resp: 59411
Ion Ratio Lower Upper
101 100
103 67.6 55.0 82.6



#8
Diethyl Ether
Concen: 18.51 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 74 Resp: 21851
Ion Ratio Lower Upper
74 100
45 100.5 19.9 179.1

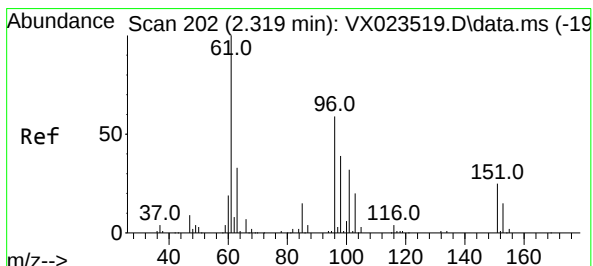
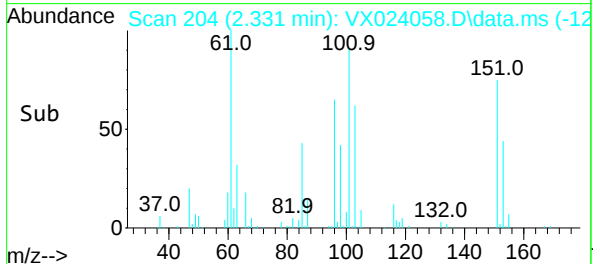
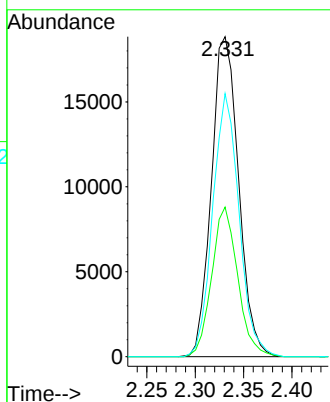
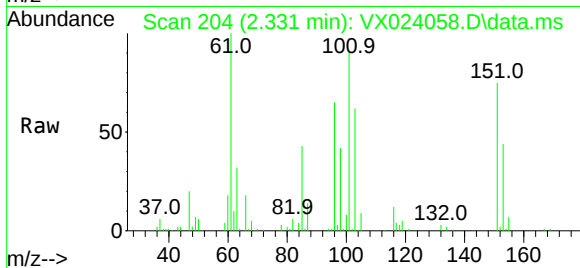




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.93 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

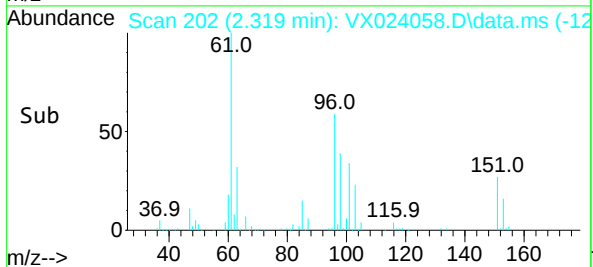
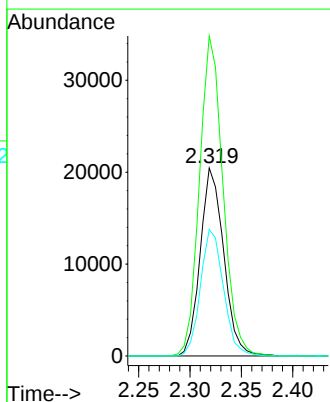
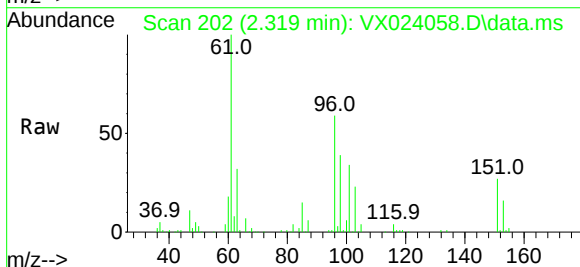
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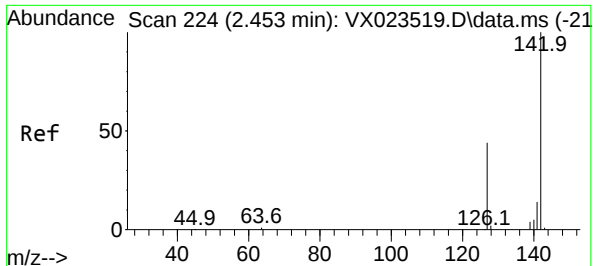
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Ion Ratio Lower Upper
101 100
85 44.7 0.0 91.4
151 79.6 0.0 160.0



#10
1,1-Dichloroethene
Concen: 18.31 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

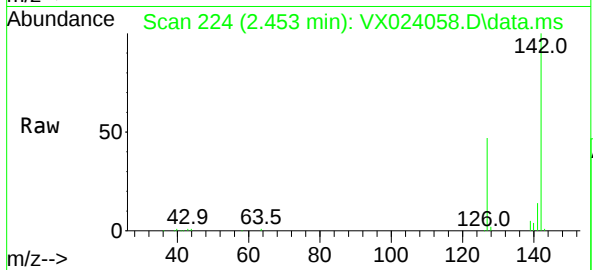
Tgt Ion: 96 Resp: 32640
Ion Ratio Lower Upper
96 100
61 170.1 140.3 210.5
98 67.2 52.8 79.2



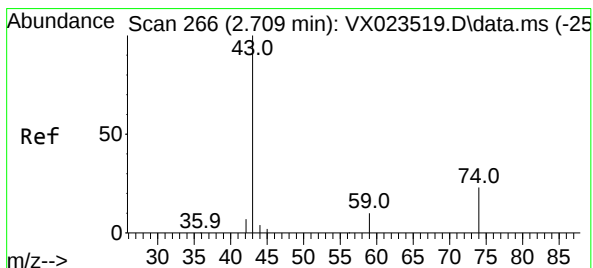
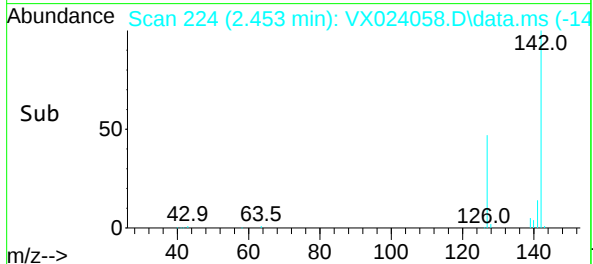
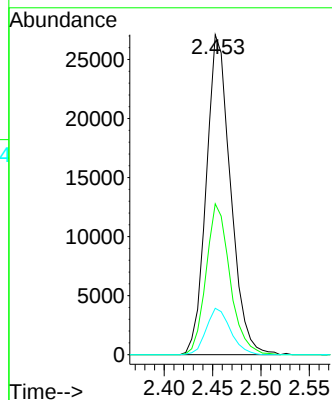


#11
Methyl Iodide
Concen: 18.91 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Instrument :
MSVOA_X
ClientSampled :

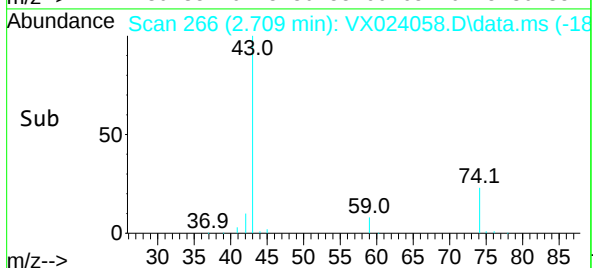
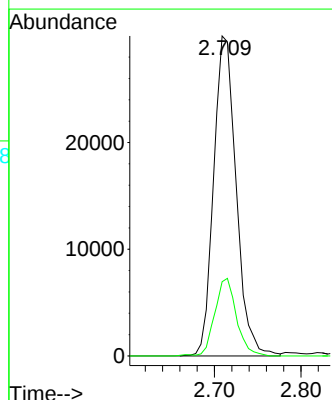
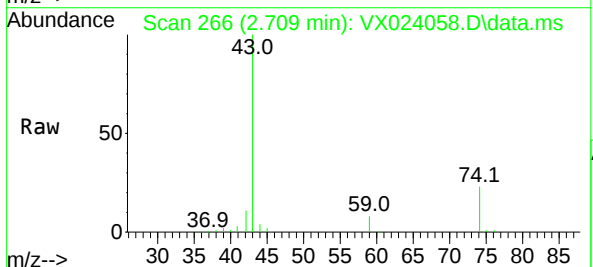


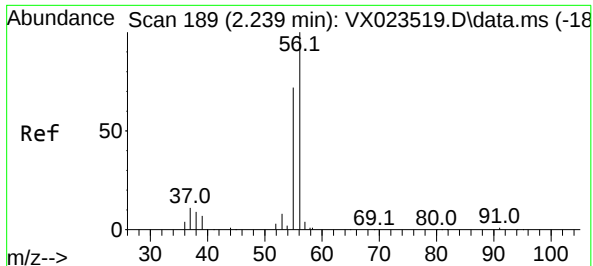
Tgt Ion:142 Resp: 47361
Ion Ratio Lower Upper
142 100
127 47.1 23.6 71.0
141 14.5 7.1 21.3



#12
Methyl Acetate
Concen: 20.41 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 43 Resp: 54257
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.2

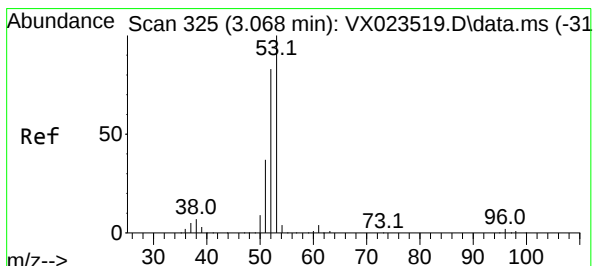
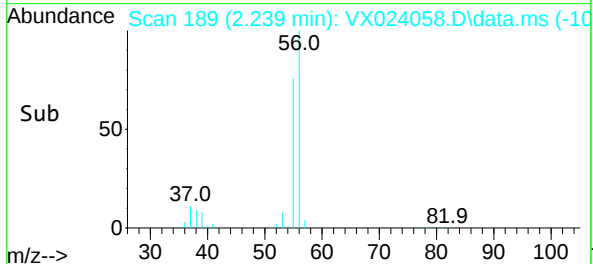
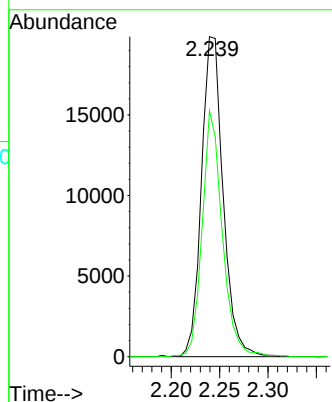
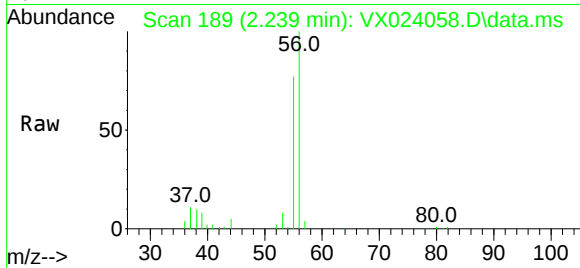




#13
Acrolein
Concen: 106.08 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

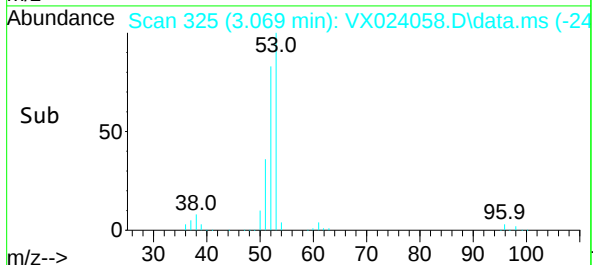
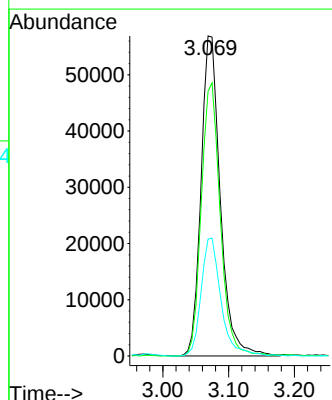
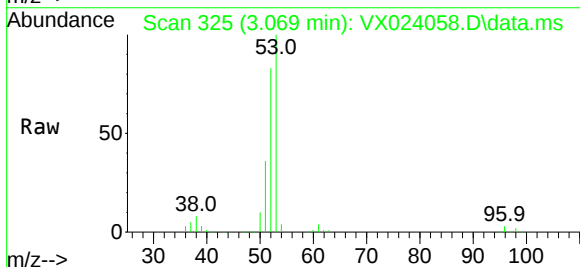
Instrument :
MSVOA_X
ClientSampled :

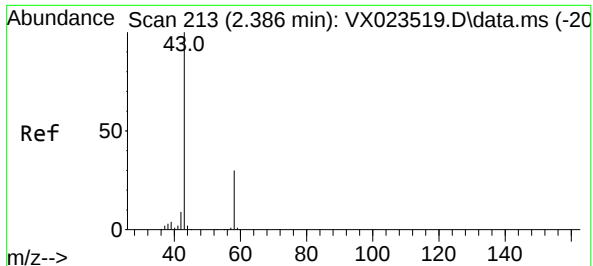
Tgt Ion: 56 Resp: 31042
Ion Ratio Lower Upper
56 100
55 70.6 59.5 89.3



#14
Acrylonitrile
Concen: 98.61 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 53 Resp: 115948
Ion Ratio Lower Upper
53 100
52 83.4 40.4 121.2
51 37.9 18.1 54.1

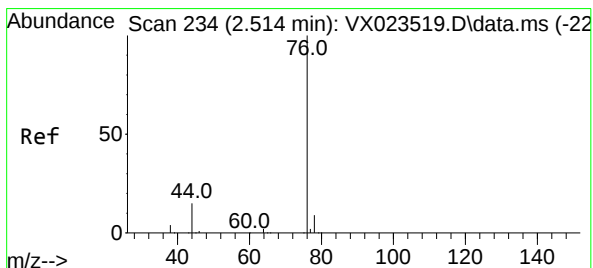
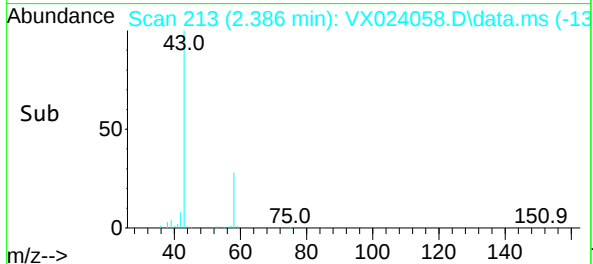
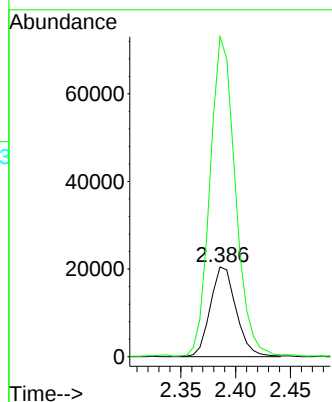
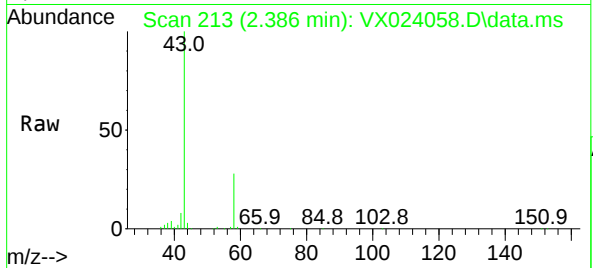




#15
Acetone
Concen: 94.20 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

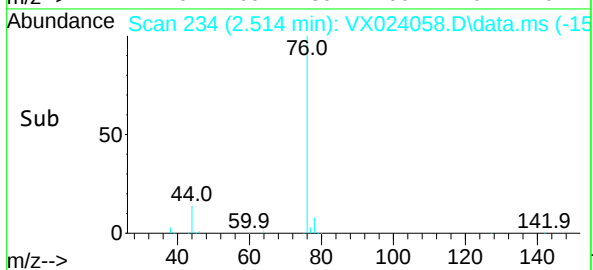
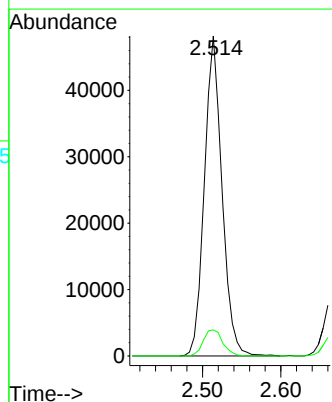
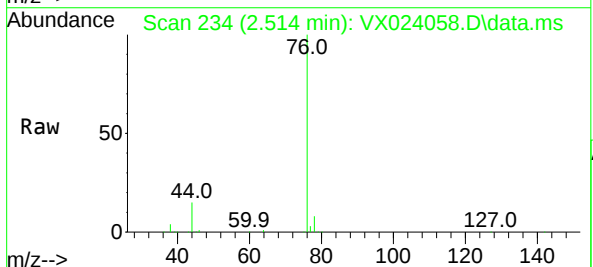
Instrument :
MSVOA_X
ClientSampleId :

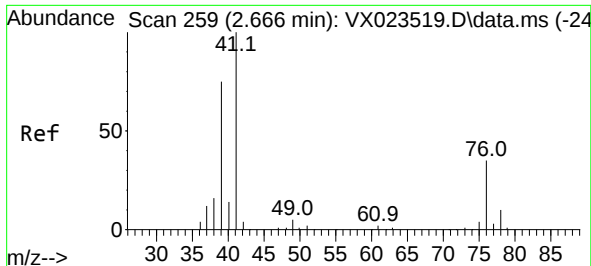
Tgt Ion: 58 Resp: 33567
Ion Ratio Lower Upper
58 100
43 355.4 266.6 400.0



#16
Carbon Disulfide
Concen: 17.09 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 76 Resp: 75127
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9





#17

Allyl chloride

Concen: 18.93 ug/l

RT: 2.666 min Scan# 259

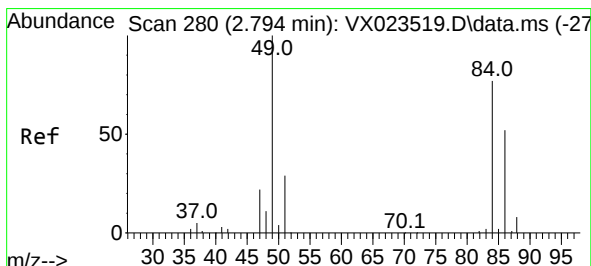
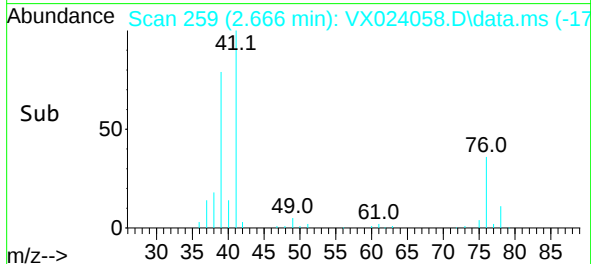
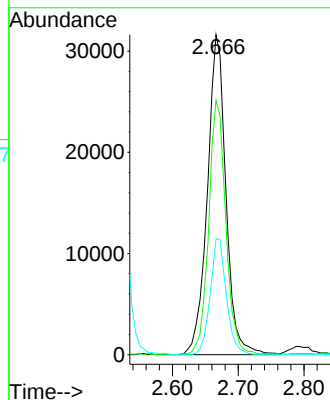
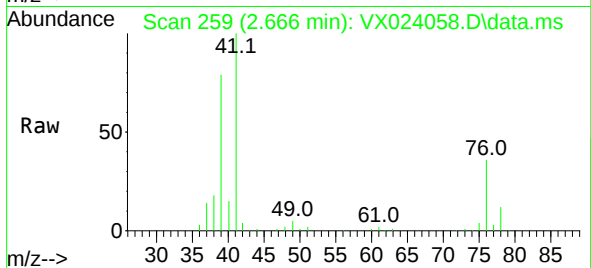
Delta R.T. 0.000 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

Tgt Ion:	41	Resp:	62336
Ion	Ratio	Lower	Upper
41	100		
39	79.3	36.4	109.3
76	36.3	16.6	49.7

Instrument :
MSVOA_X
ClientSampled :



#18

Methylene Chloride

Concen: 18.93 ug/l

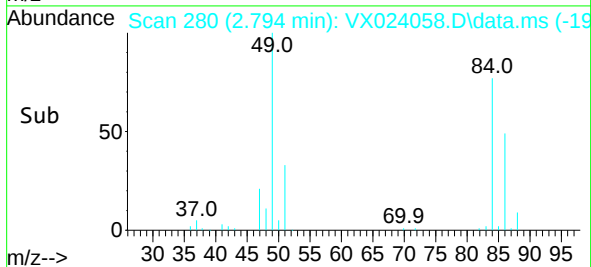
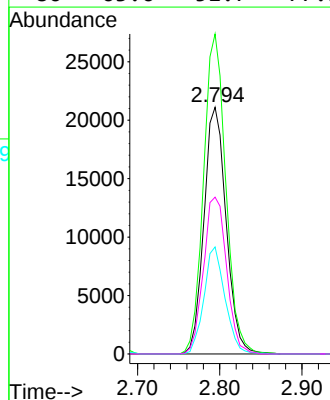
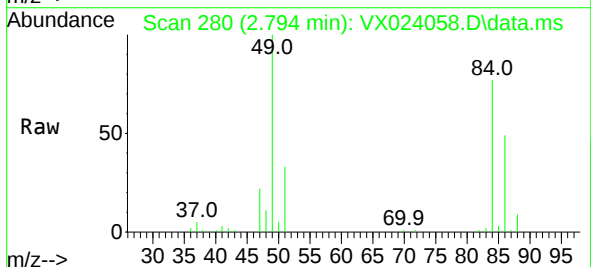
RT: 2.794 min Scan# 280

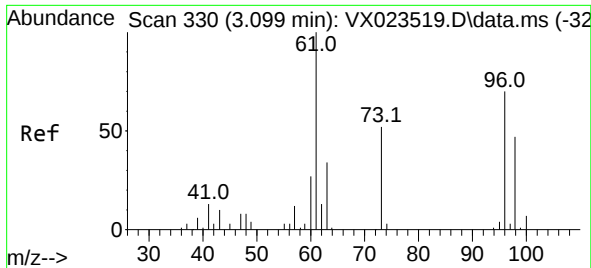
Delta R.T. 0.000 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

Tgt Ion:	84	Resp:	39674
Ion	Ratio	Lower	Upper
84	100		
49	129.7	104.3	156.5
51	43.4	30.3	45.5
86	63.6	51.7	77.5

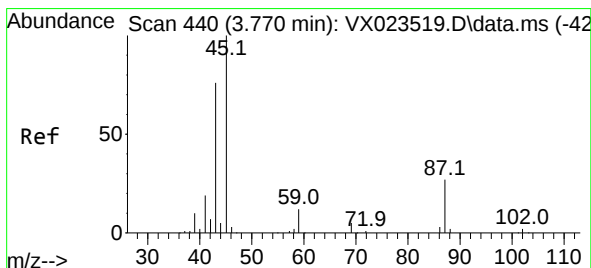
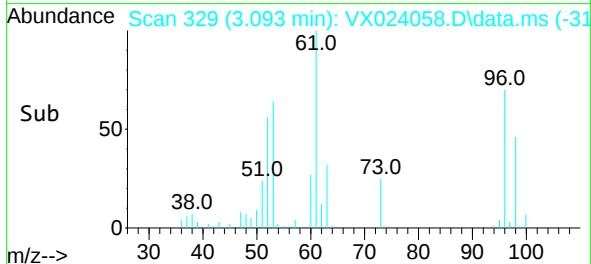
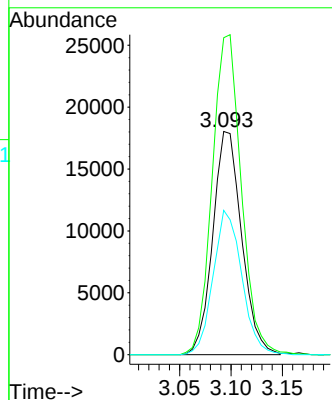
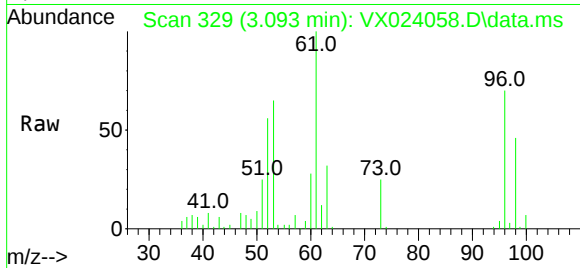




#19
trans-1,2-Dichloroethene
Concen: 18.42 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

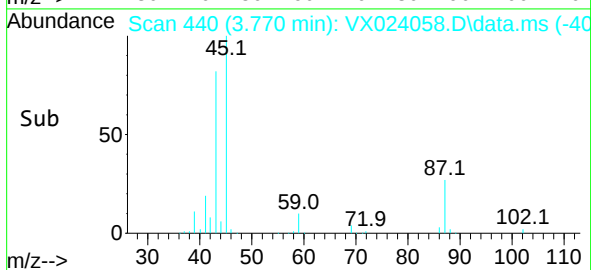
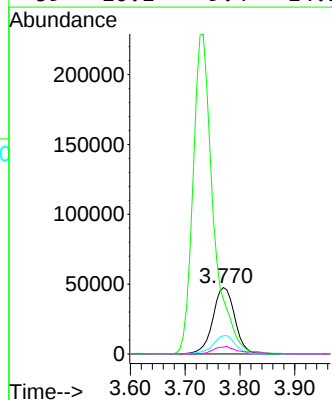
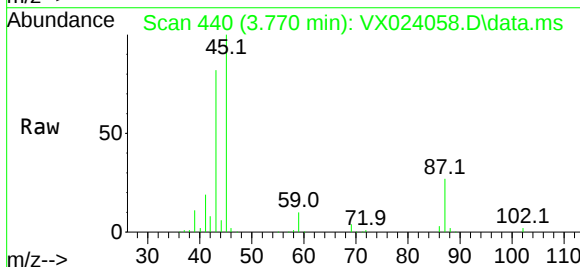
Instrument :
MSVOA_X
ClientSampled :

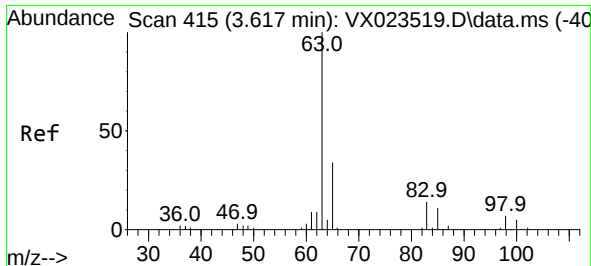
Tgt Ion: 96 Resp: 35141
Ion Ratio Lower Upper
96 100
61 142.0 109.2 163.8
98 64.7 50.8 76.2



#20
Diisopropyl ether
Concen: 20.12 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 45 Resp: 132326
Ion Ratio Lower Upper
45 100
43 80.9 63.8 95.6
87 27.1 21.8 32.6
59 10.1 9.4 14.2





#21

1,1-Dichloroethane

Concen: 19.76 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

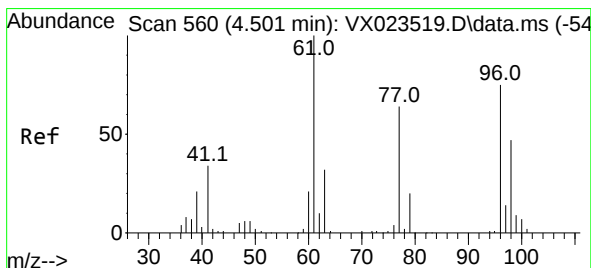
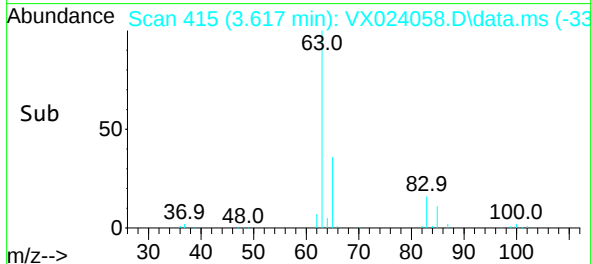
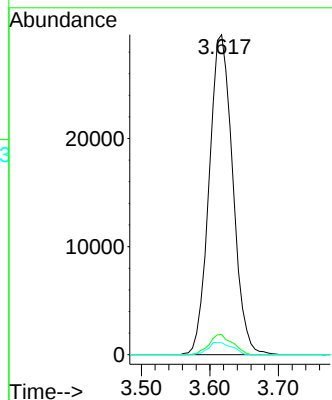
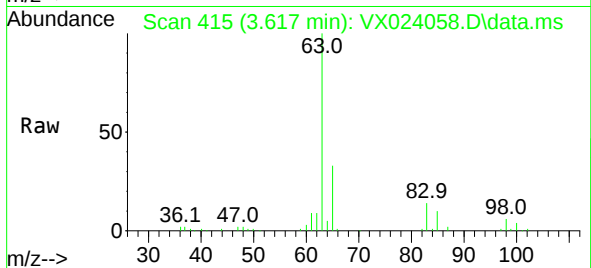
Tgt Ion: 63 Resp: 70768

Ion Ratio Lower Upper

63 100

98 6.3 3.4 10.1

100 3.7 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 19.31 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

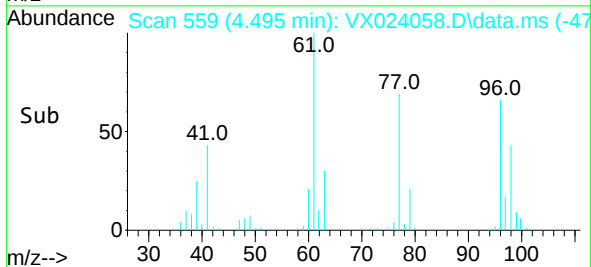
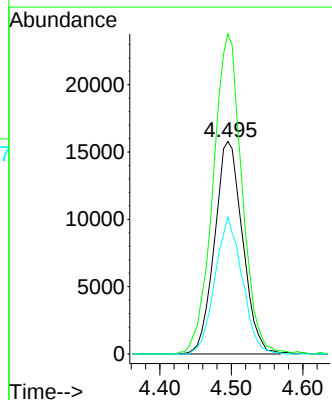
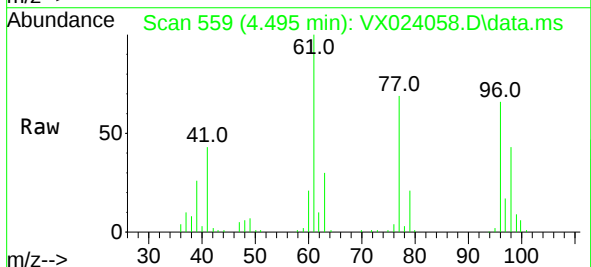
Tgt Ion: 96 Resp: 42865

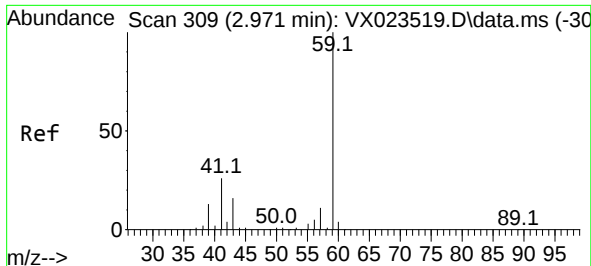
Ion Ratio Lower Upper

96 100

61 155.2 114.5 171.7

98 62.7 51.3 76.9

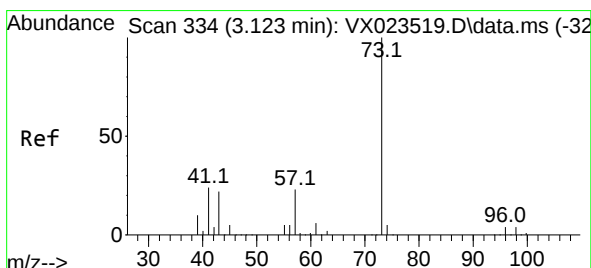
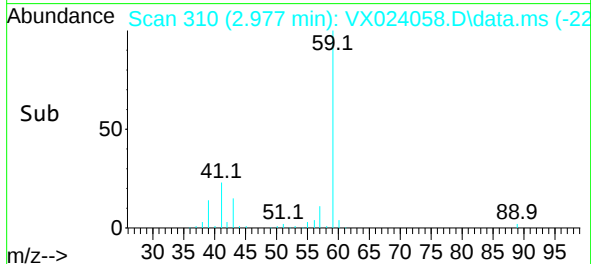
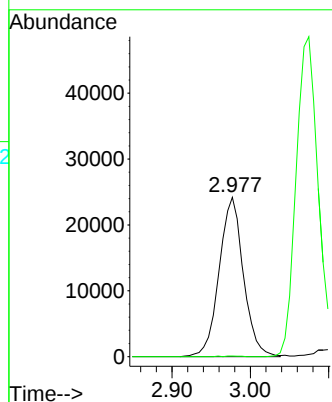
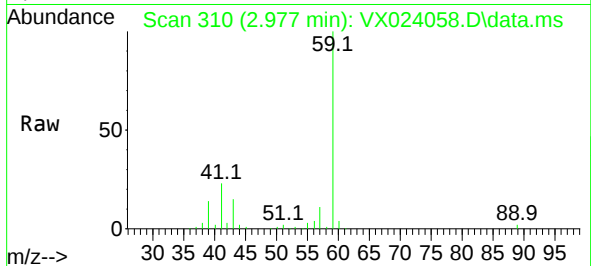




#23
tert-Butyl Alcohol
Concen: 97.55 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

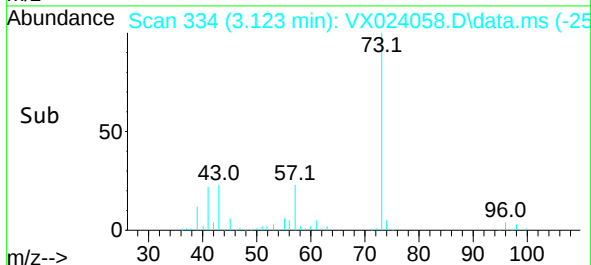
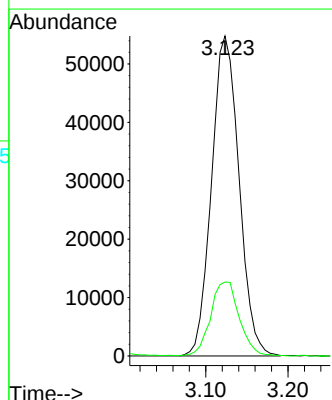
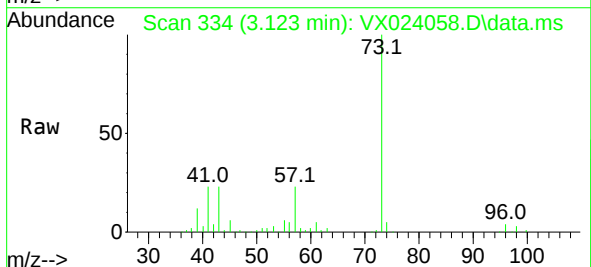
Instrument :
MSVOA_X
ClientSampled :

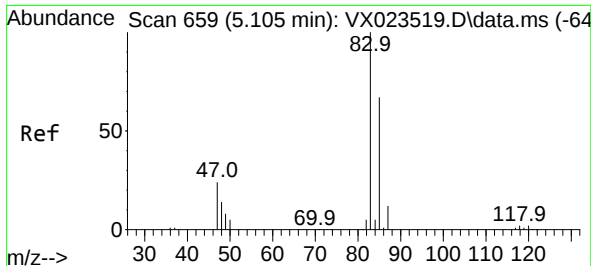
Tgt Ion: 59 Resp: 52050
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 20.38 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 73 Resp: 127427
Ion Ratio Lower Upper
73 100
43 24.2 17.9 26.9

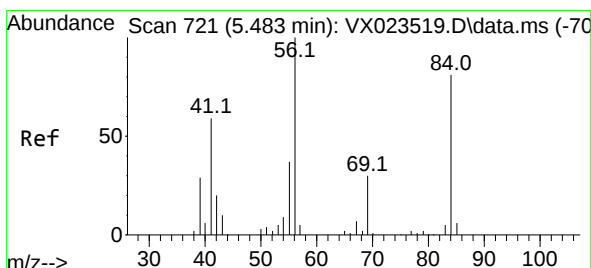
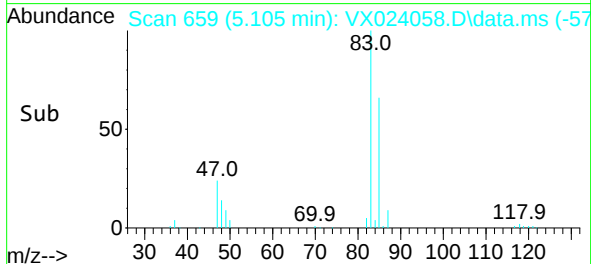
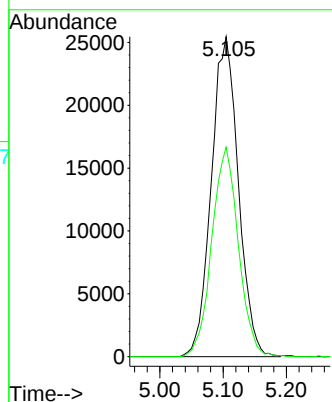
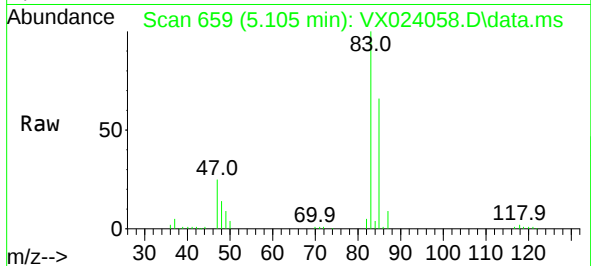




#25
Chloroform
Concen: 20.56 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

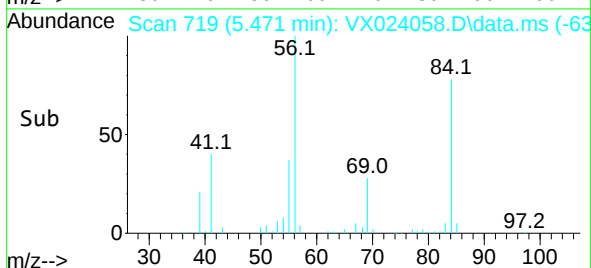
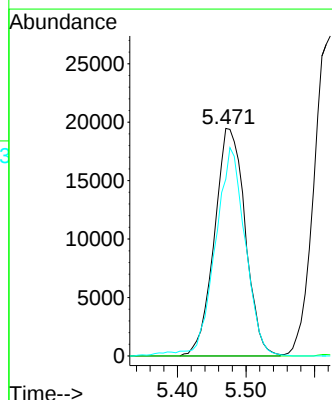
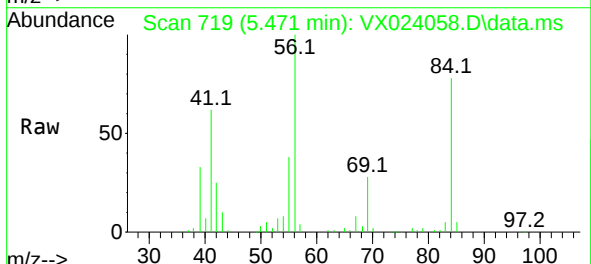
Instrument :
MSVOA_X
ClientSampled :

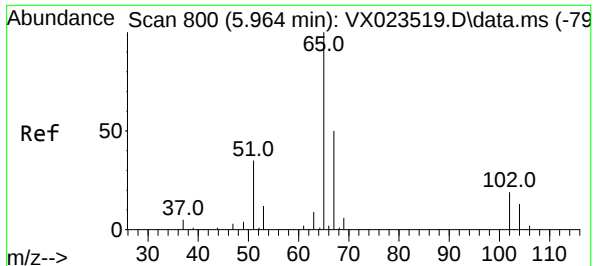
Tgt Ion: 83 Resp: 75558
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.8



#26
Cyclohexane
Concen: 18.64 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 56 Resp: 60603
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.7 69.0 103.6





#27

1,2-Dichloroethane-d4

Concen: 33.06 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024058.D

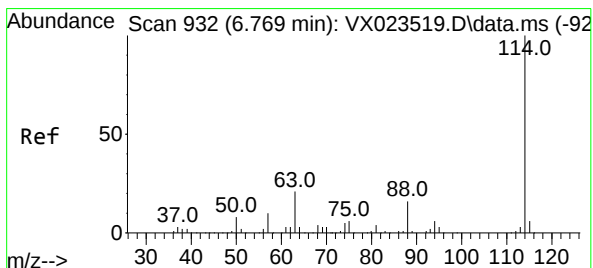
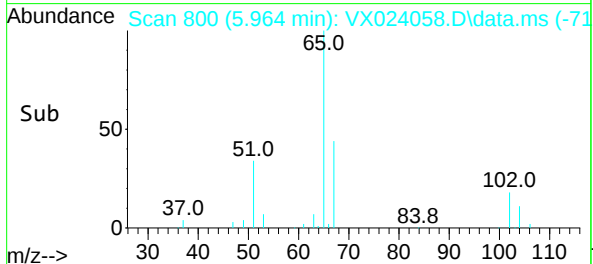
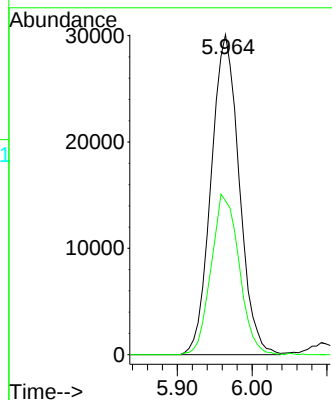
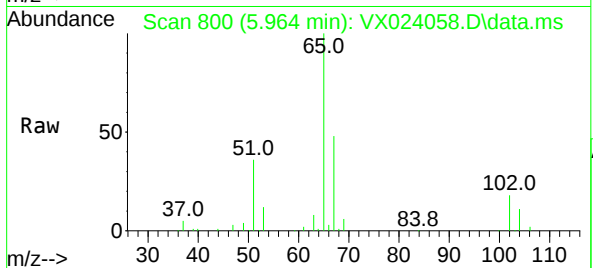
Acq: 01 Sep 2021 12:15

Tgt Ion: 65 Resp: 78656

Ion Ratio Lower Upper

65 100

67 49.9 42.4 63.6



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

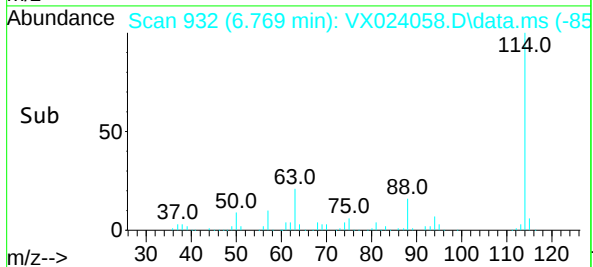
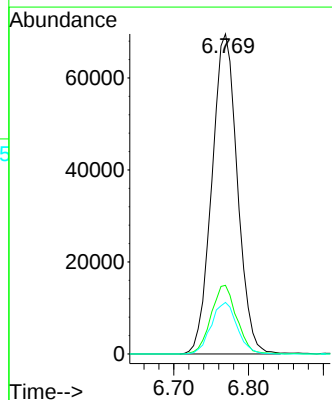
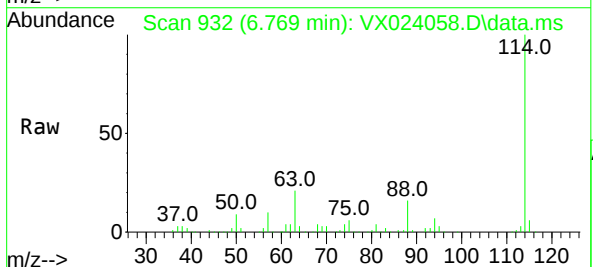
Tgt Ion: 114 Resp: 165288

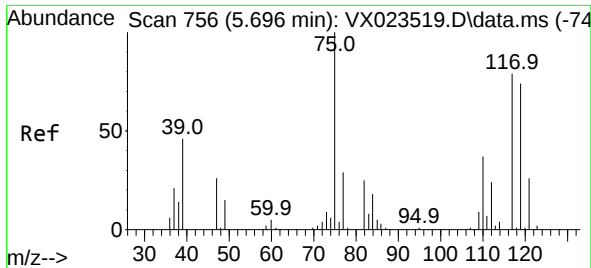
Ion Ratio Lower Upper

114 100

63 21.4 16.4 24.6

88 16.3 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.25 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

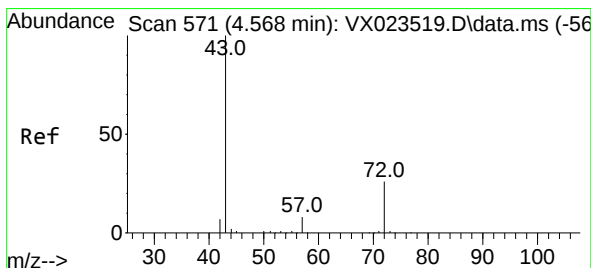
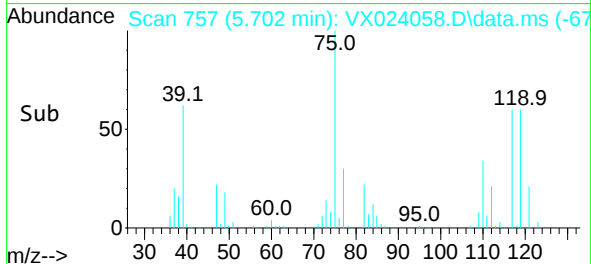
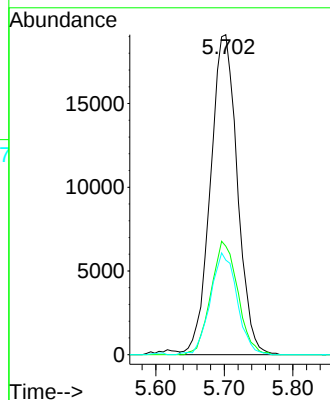
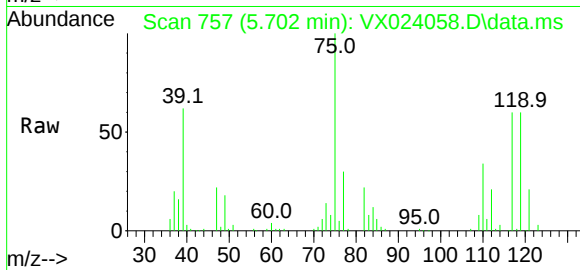
Tgt Ion: 75 Resp: 52142

Ion Ratio Lower Upper

75 100

110 35.3 0.0 72.0

77 31.2 0.0 61.8



#30

2-Butanone

Concen: 101.95 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

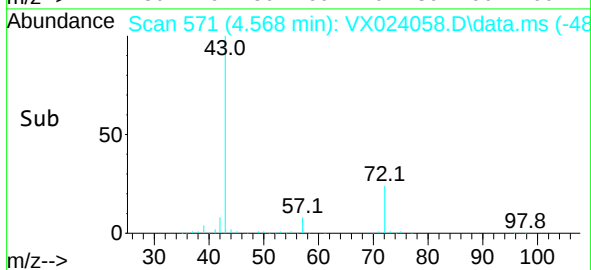
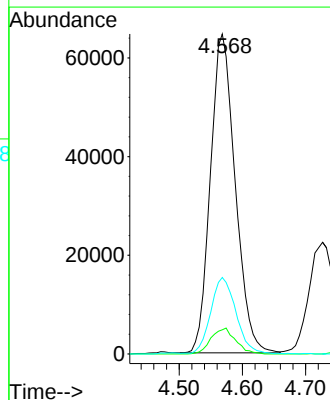
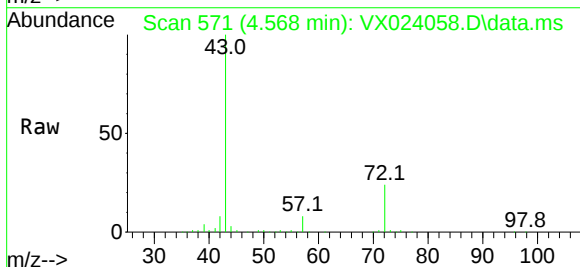
Tgt Ion: 43 Resp: 175922

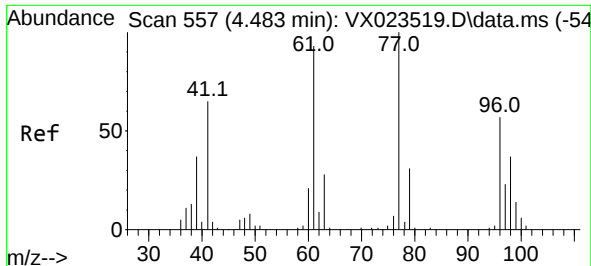
Ion Ratio Lower Upper

43 100

57 8.0 6.6 9.8

72 24.4 21.0 31.4

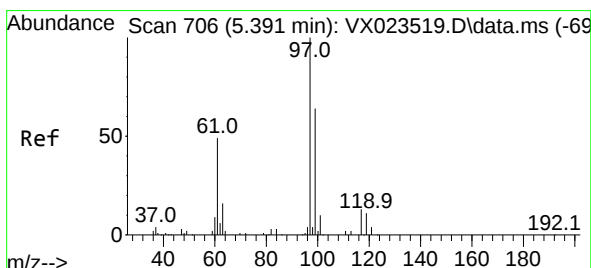
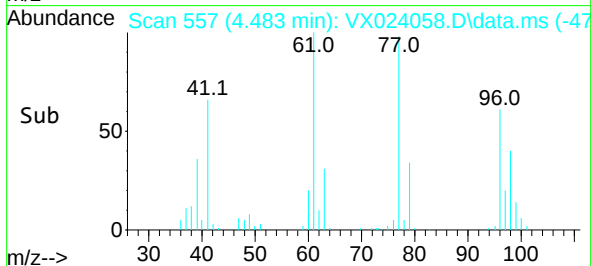
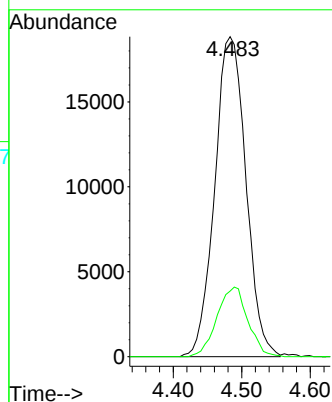
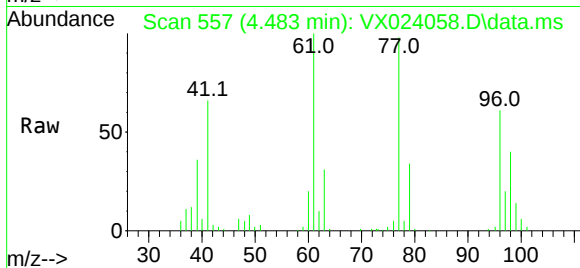




#31
2,2-Dichloropropane
Concen: 20.46 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

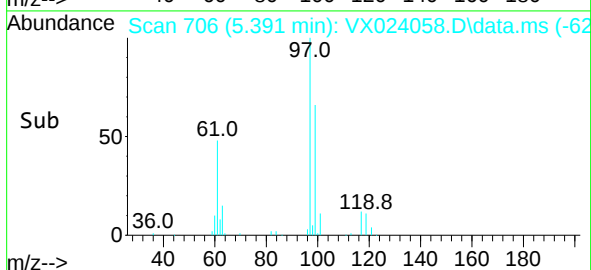
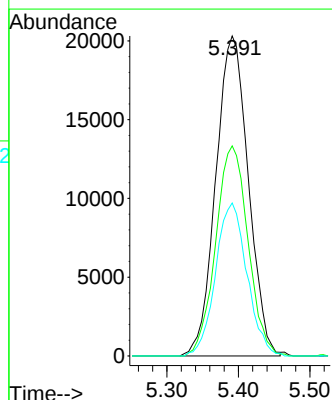
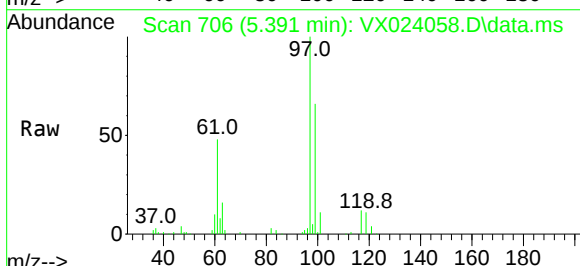
Instrument :
MSVOA_X
ClientSampled :

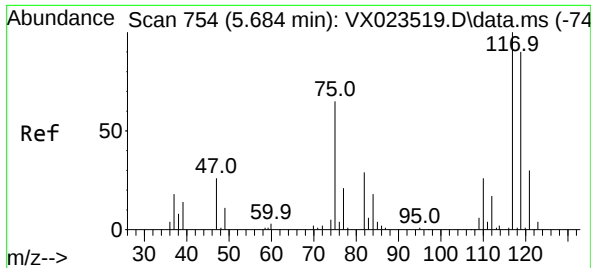
Tgt Ion: 77 Resp: 59549
Ion Ratio Lower Upper
77 100
97 21.5 19.8 29.8



#32
1,1,1-Trichloroethane
Concen: 20.60 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 97 Resp: 64161
Ion Ratio Lower Upper
97 100
99 65.2 50.4 75.6
61 46.2 36.4 54.6

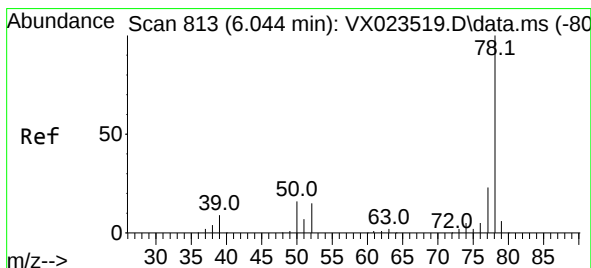
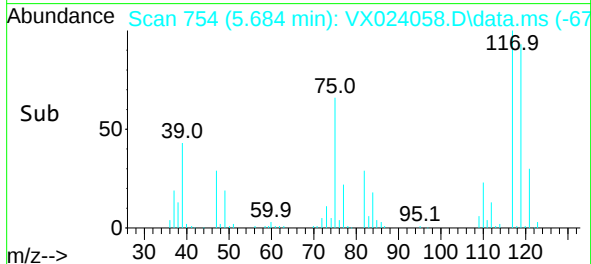
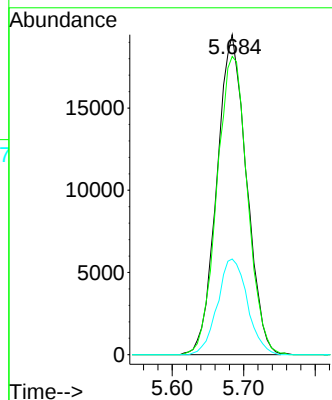
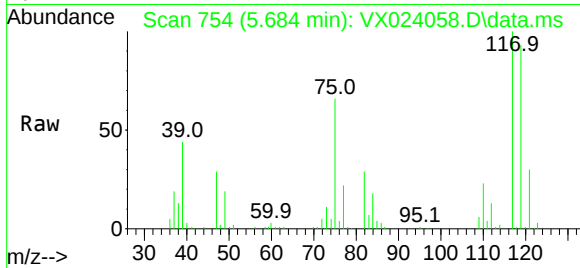




#33
Carbon Tetrachloride
Concen: 20.68 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

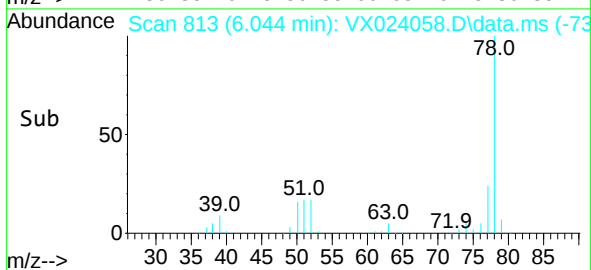
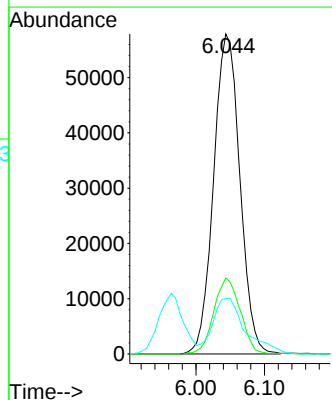
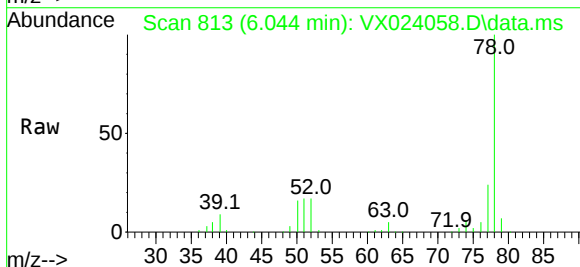
Instrument :
MSVOA_X
ClientSampled :

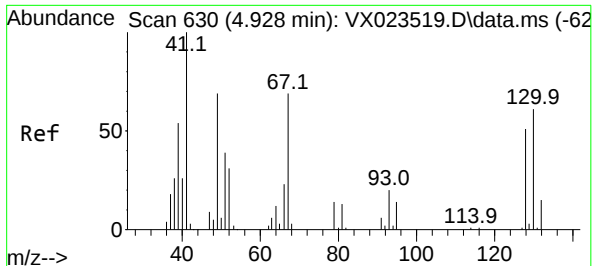
Tgt Ion:117 Resp: 56029
Ion Ratio Lower Upper
117 100
119 93.2 75.4 113.2
121 29.9 24.1 36.1



#34
Benzene
Concen: 19.84 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 78 Resp: 154000
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9
51 16.2 12.2 18.4



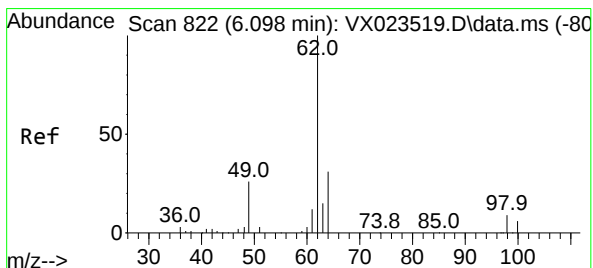
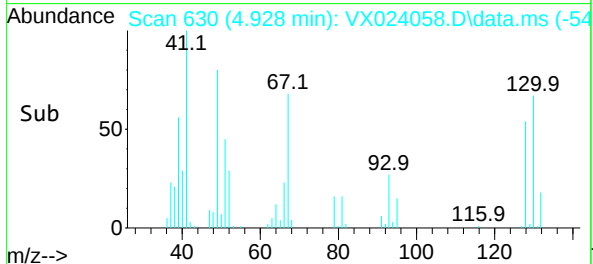
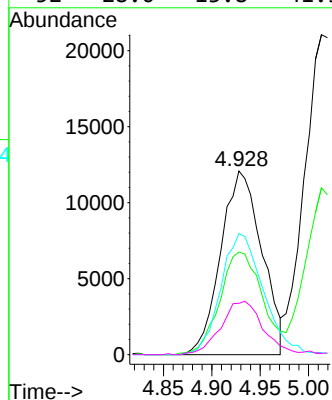
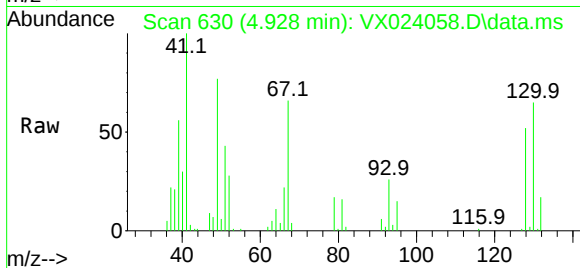


#35
Methacrylonitrile
Concen: 20.59 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 41 Resp: 35722

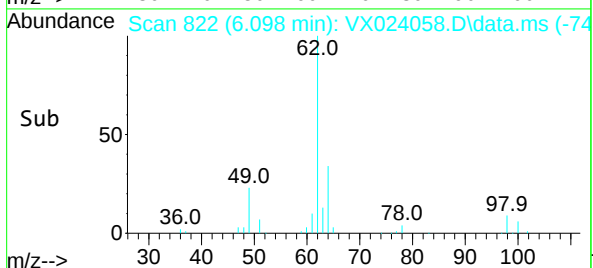
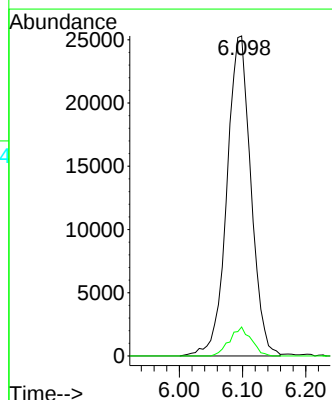
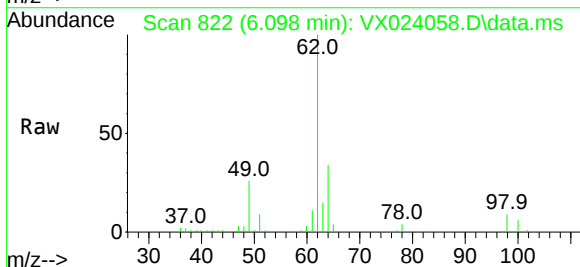
Ion	Ratio	Lower	Upper
41	100		
39	54.9	27.4	82.2
67	65.9	34.6	103.9
52	28.0	13.8	41.3

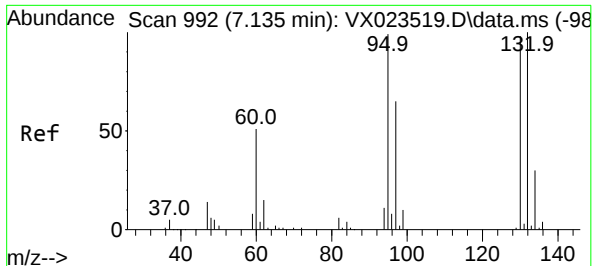


#36
1,2-Dichloroethane
Concen: 22.49 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 62 Resp: 66714

Ion	Ratio	Lower	Upper
62	100		
98	8.1	7.0	10.4





#37

Trichloroethene

Concen: 19.56 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX024058.D

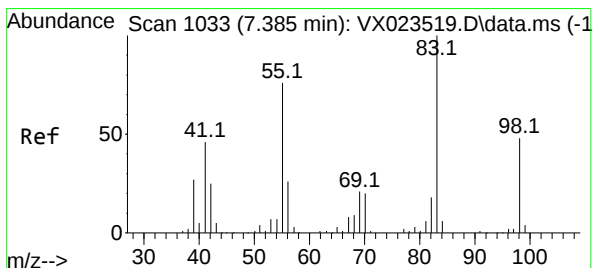
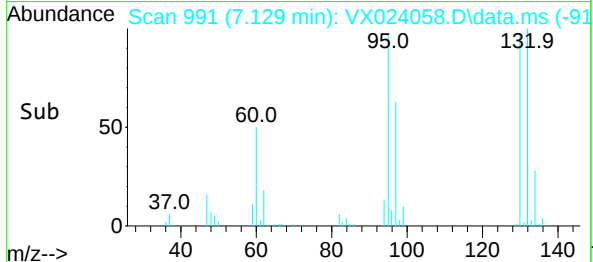
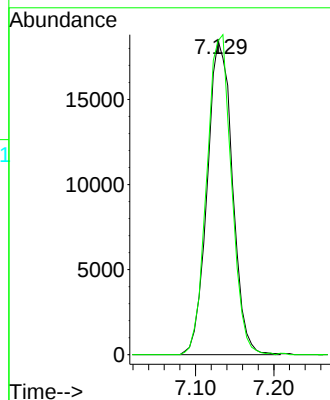
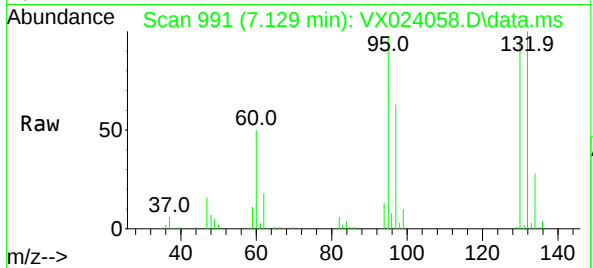
Acq: 01 Sep 2021 12:15

Tgt Ion:130 Resp: 41248

Ion Ratio Lower Upper

130 100

95 99.9 77.0 115.4



#38

Methylcyclohexane

Concen: 19.81 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

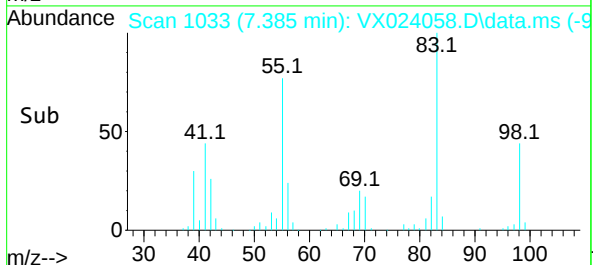
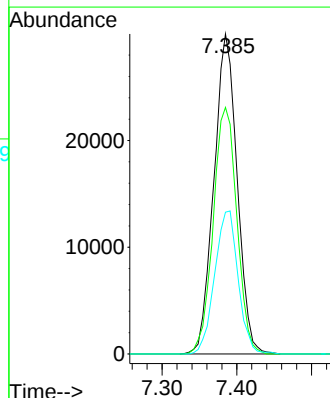
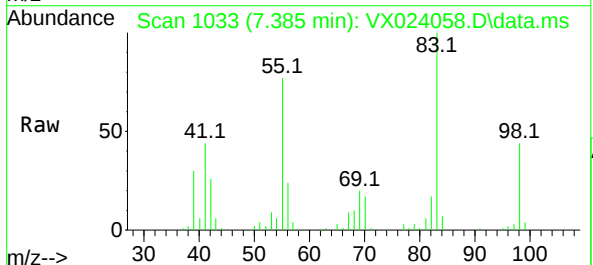
Tgt Ion: 83 Resp: 64870

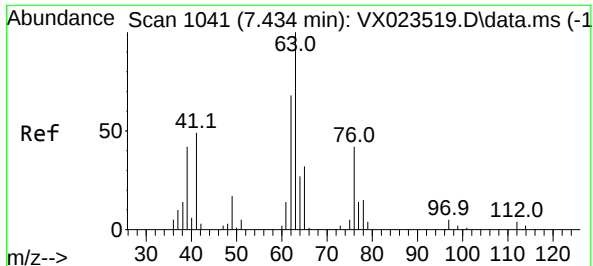
Ion Ratio Lower Upper

83 100

55 78.5 37.8 113.4

98 45.0 23.4 70.3





#39

1,2-Dichloropropane

Concen: 19.50 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX024058.D

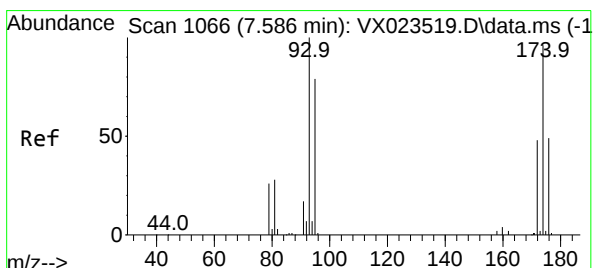
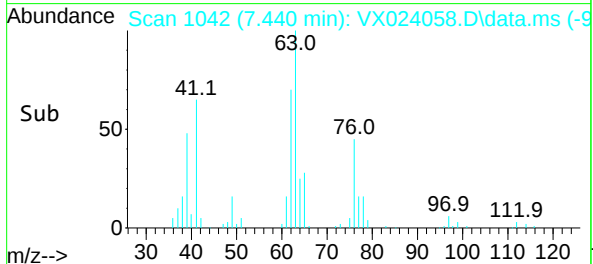
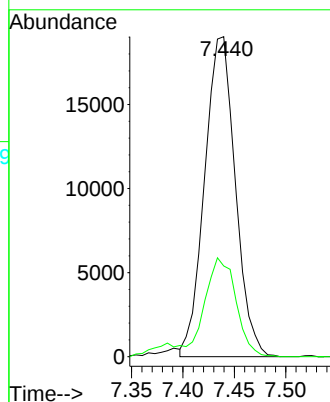
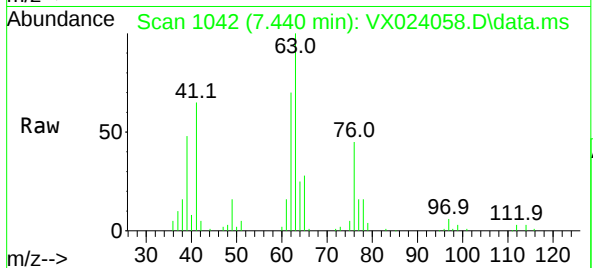
Acq: 01 Sep 2021 12:15

Tgt Ion: 63 Resp: 39599

Ion Ratio Lower Upper

63 100

65 28.4 23.4 35.0



#40

Dibromomethane

Concen: 20.25 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

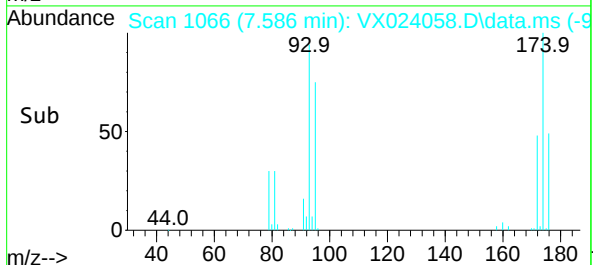
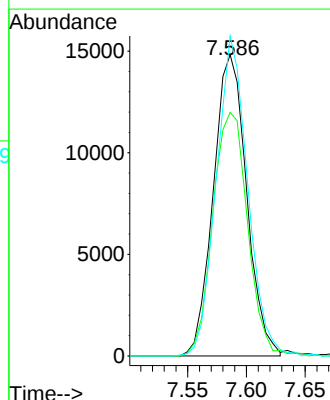
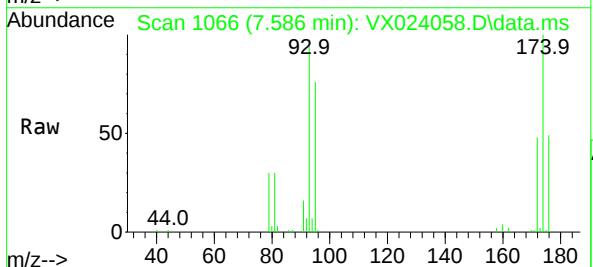
Tgt Ion: 93 Resp: 29175

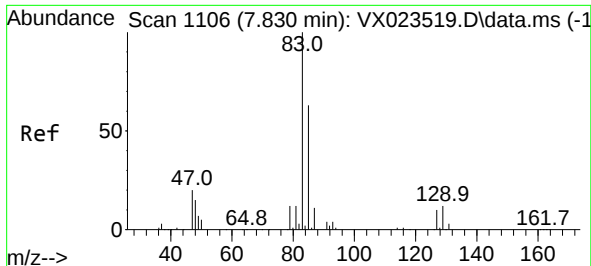
Ion Ratio Lower Upper

93 100

95 84.3 0.0 168.4

174 100.3 0.0 206.6

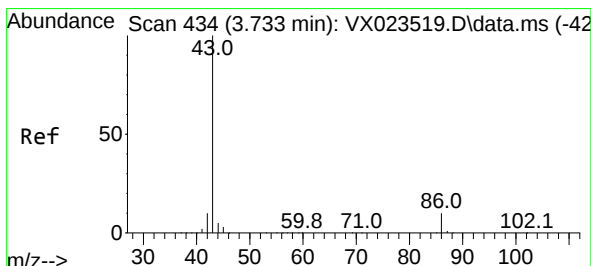
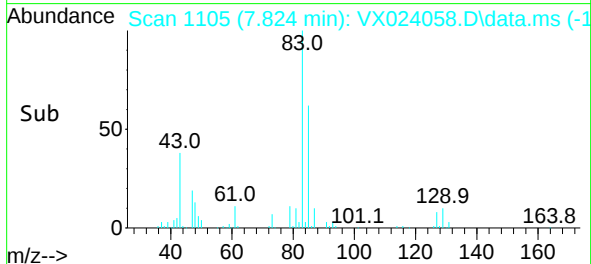
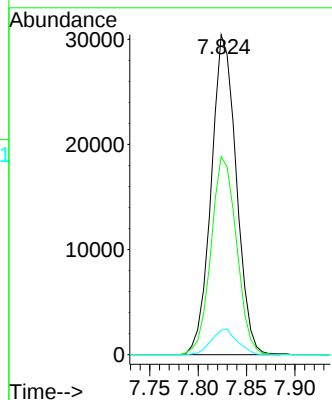
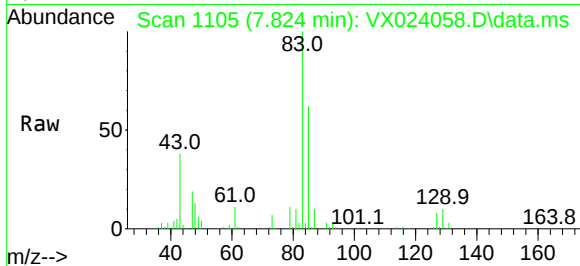




#41
Bromodichloromethane
Concen: 20.98 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

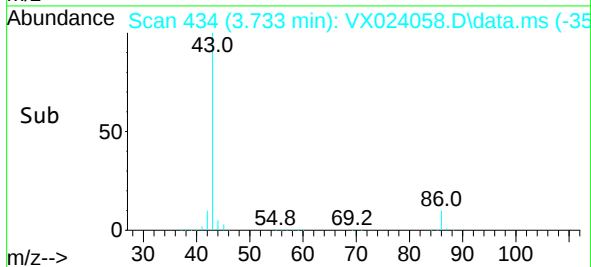
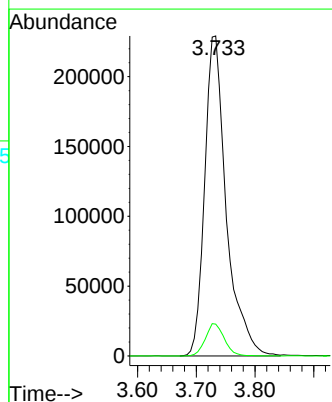
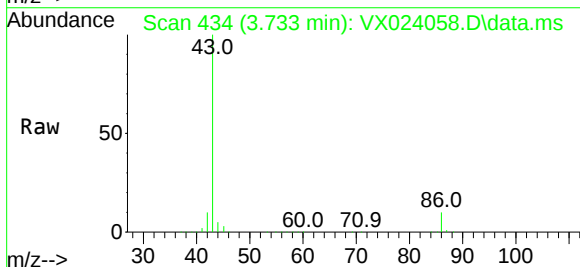
Instrument :
MSVOA_X
ClientSampled :

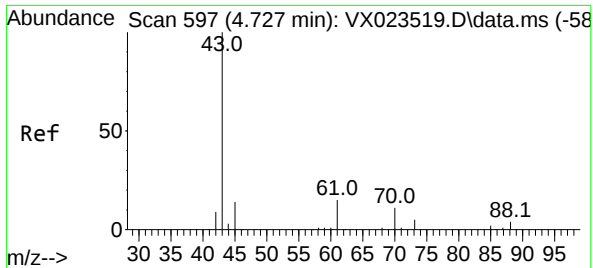
Tgt Ion: 83 Resp: 54852
Ion Ratio Lower Upper
83 100
85 61.9 51.7 77.5
127 7.7 7.4 11.0



#42
Vinyl Acetate
Concen: 104.39 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 43 Resp: 586726
Ion Ratio Lower Upper
43 100
86 8.9 7.2 10.8

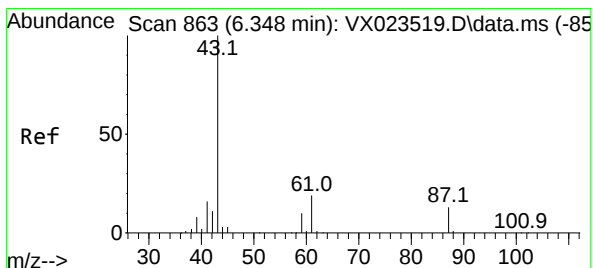
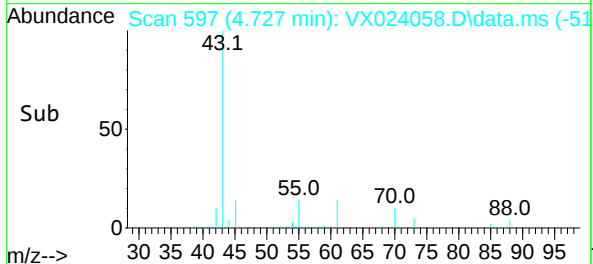
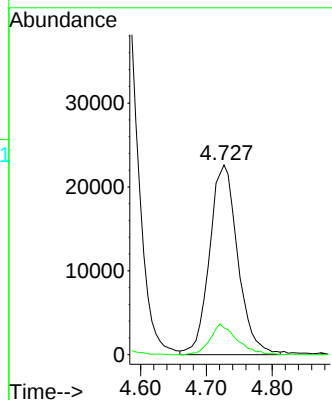
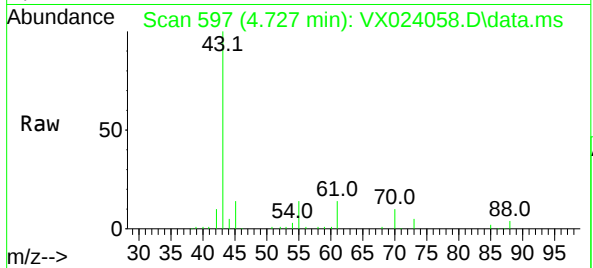




#43
Ethyl Acetate
Concen: 21.14 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

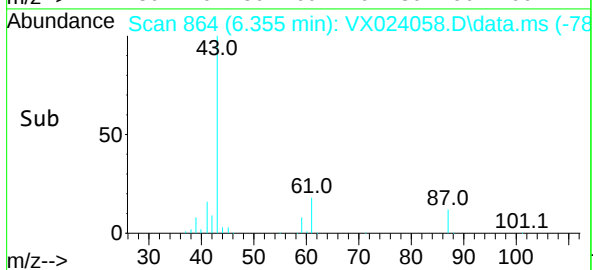
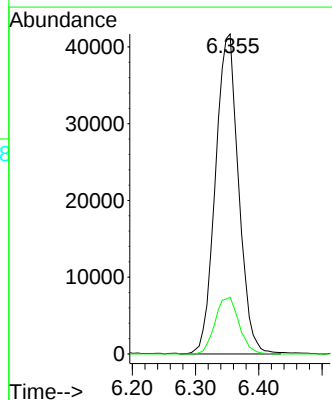
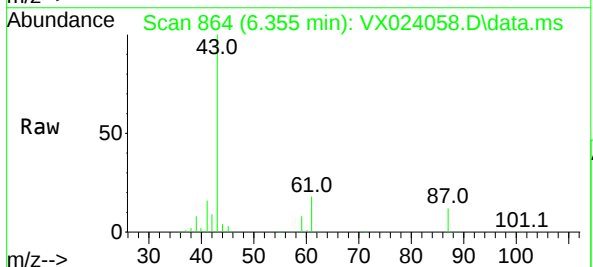
Instrument :
MSVOA_X
ClientSampled :

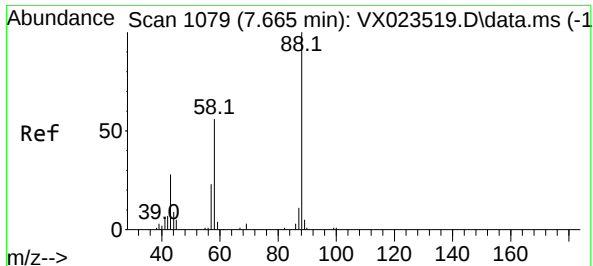
Tgt Ion: 43 Resp: 67659
Ion Ratio Lower Upper
43 100
45 15.2 12.1 18.1



#44
Isopropyl Acetate
Concen: 20.76 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 43 Resp: 105809
Ion Ratio Lower Upper
43 100
61 18.3 15.4 23.2

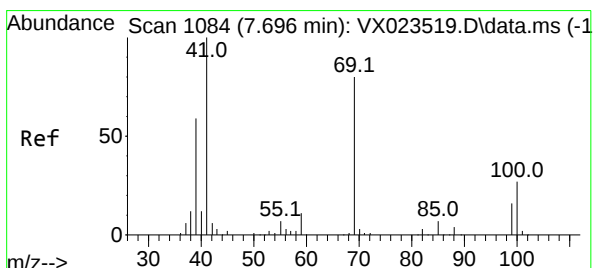
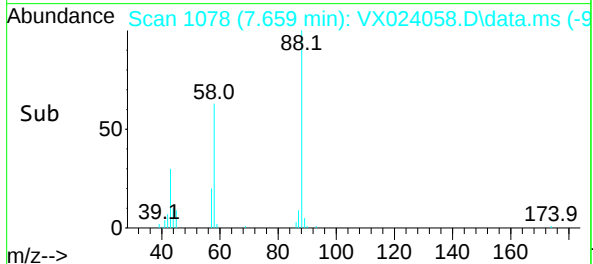
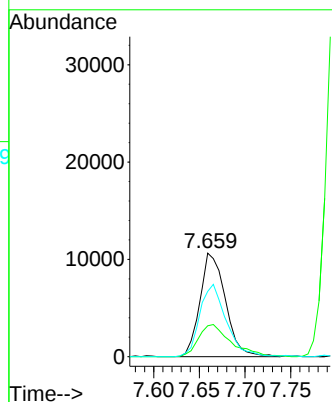
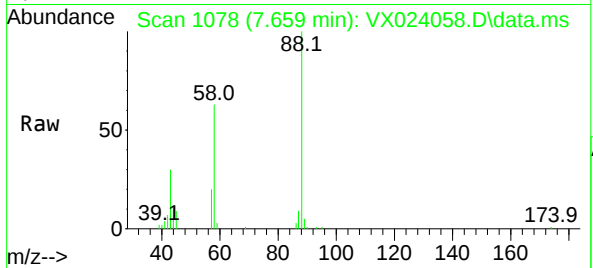




#45
1,4-Dioxane
Concen: 390.42 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

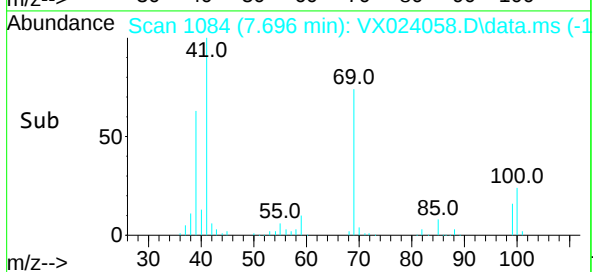
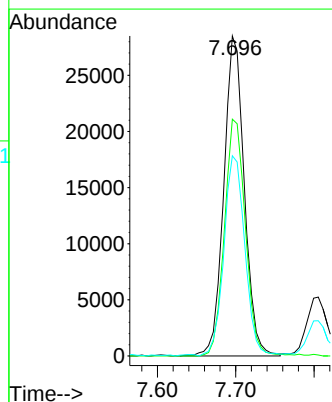
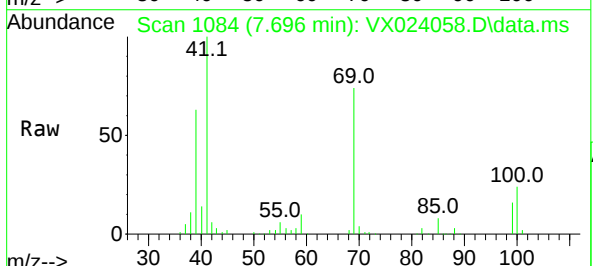
Instrument :
MSVOA_X
ClientSampled :

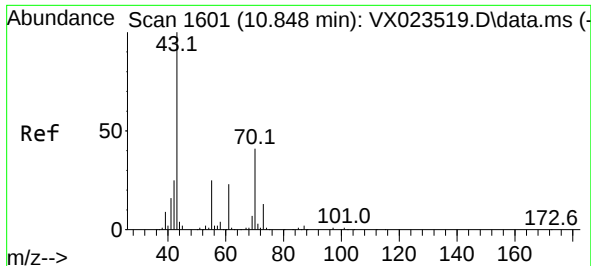
Tgt Ion: 88 Resp: 20645
Ion Ratio Lower Upper
88 100
43 39.6 25.3 37.9#
58 72.6 53.1 79.7



#46
Methyl methacrylate
Concen: 21.14 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 41 Resp: 51962
Ion Ratio Lower Upper
41 100
69 74.0 39.5 118.5
39 62.3 29.0 87.1

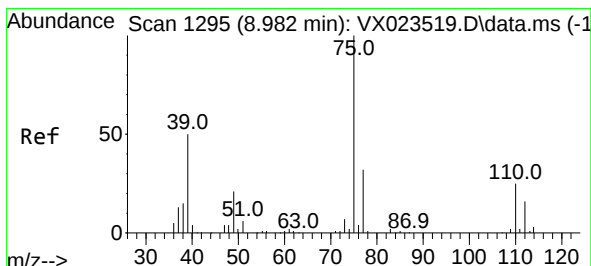
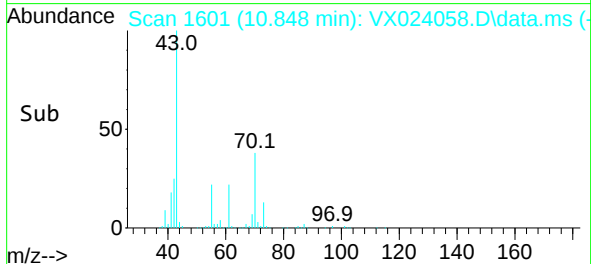
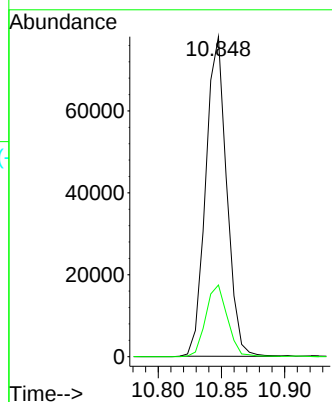
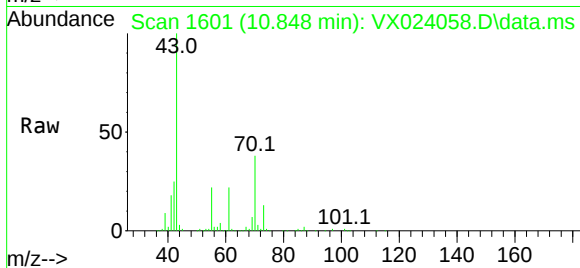




#47
n-amy1 Acetate
Concen: 20.77 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

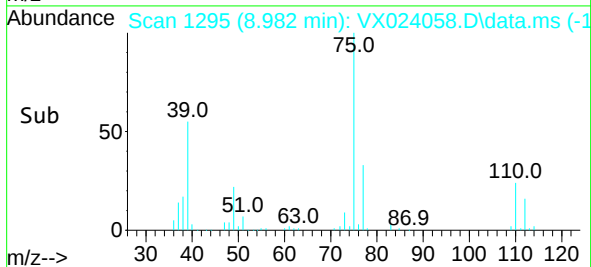
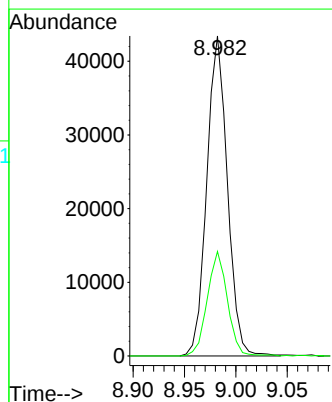
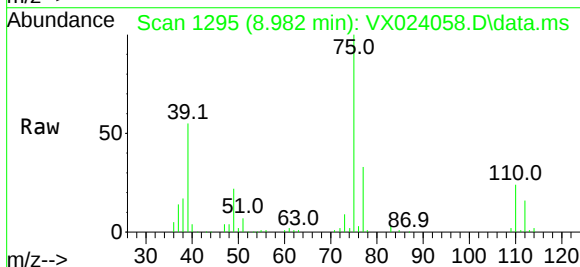
Instrument :
MSVOA_X
ClientSampled :

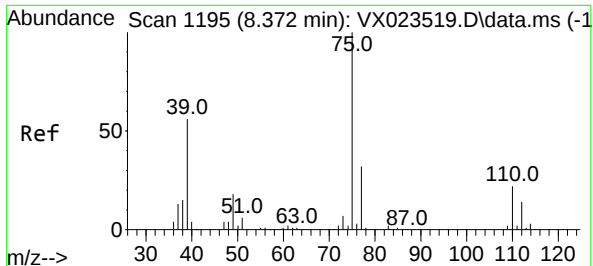
Tgt Ion: 43 Resp: 90036
Ion Ratio Lower Upper
43 100
55 23.1 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 19.85 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 75 Resp: 60607
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8



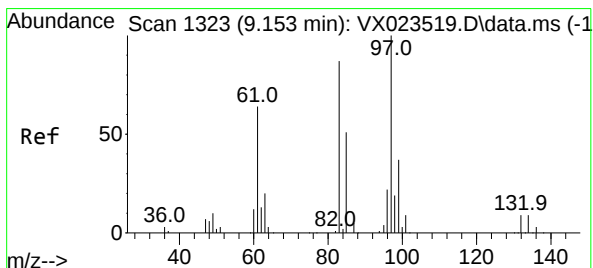
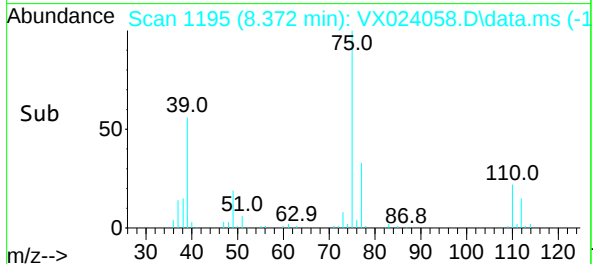
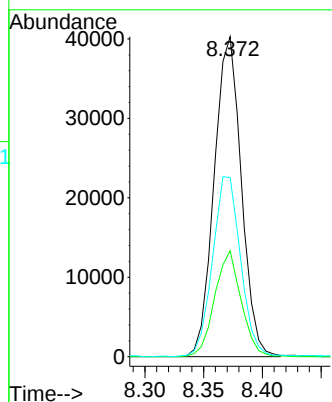
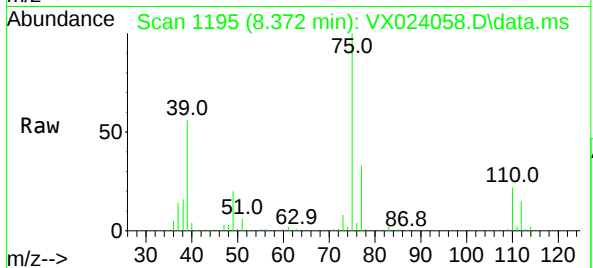


#49

cis-1,3-Dichloropropene
 Concen: 20.01 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX024058.D
 Acq: 01 Sep 2021 12:15

Instrument :
 MSVOA_X
 ClientSampled :

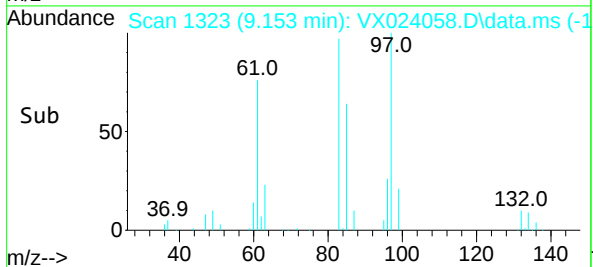
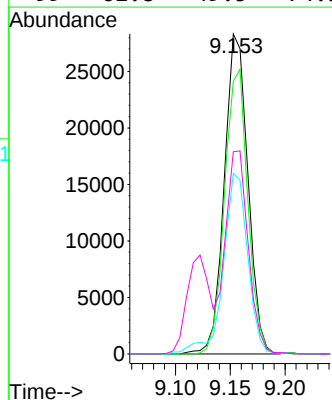
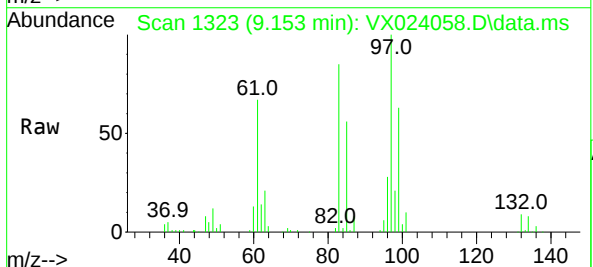
Tgt Ion:	75	Resp:	64789
Ion	Ratio	Lower	Upper
75	100		
77	33.1	23.6	35.4
39	55.7	44.0	66.0

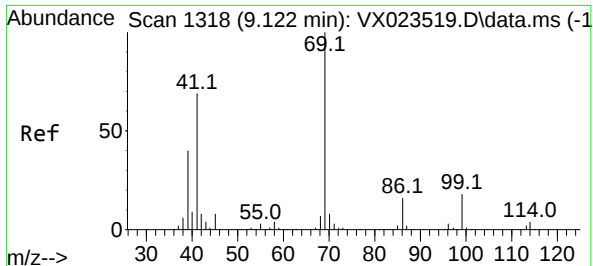


#50

1,1,2-Trichloroethane
 Concen: 20.41 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX024058.D
 Acq: 01 Sep 2021 12:15

Tgt Ion:	97	Resp:	42469
Ion	Ratio	Lower	Upper
97	100		
83	85.2	64.2	96.4
85	56.2	42.4	63.6
99	62.8	49.5	74.3

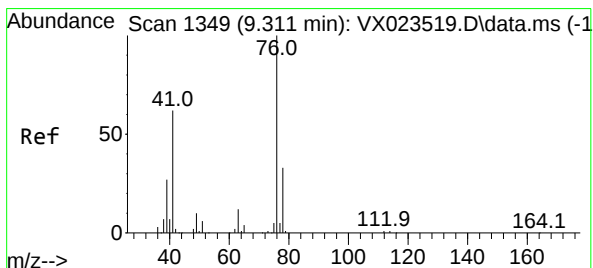
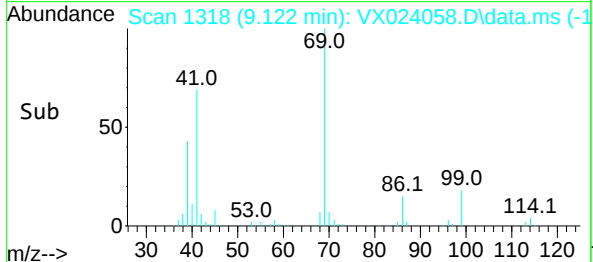
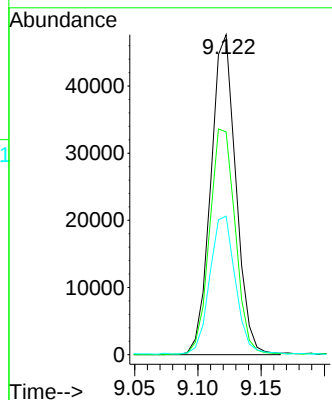
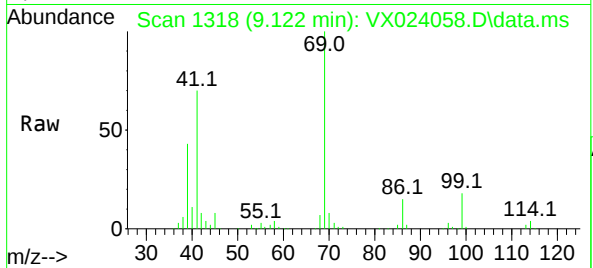




#51
Ethyl methacrylate
Concen: 20.07 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

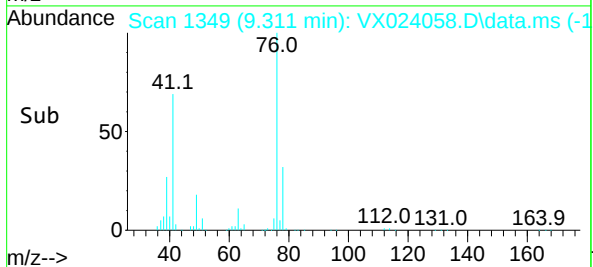
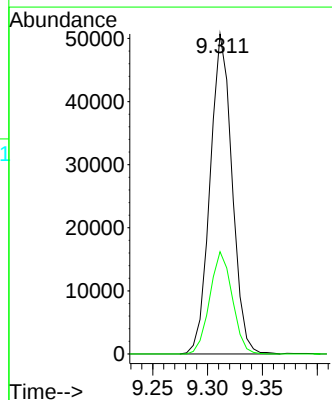
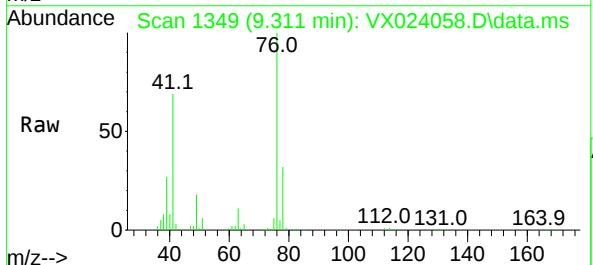
Instrument :
MSVOA_X
ClientSampled :

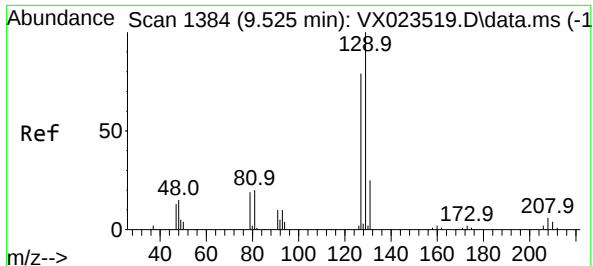
Tgt Ion: 69 Resp: 65839
Ion Ratio Lower Upper
69 100
41 69.4 35.8 107.3
39 43.1 20.3 60.8



#52
1,3-Dichloropropane
Concen: 20.71 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 76 Resp: 70731
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.0

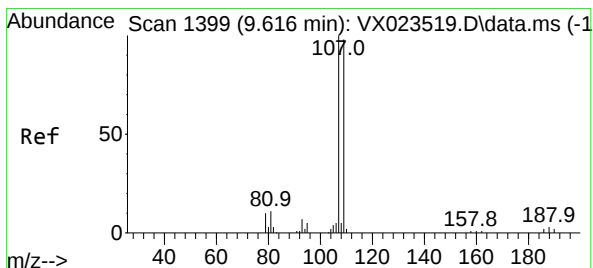
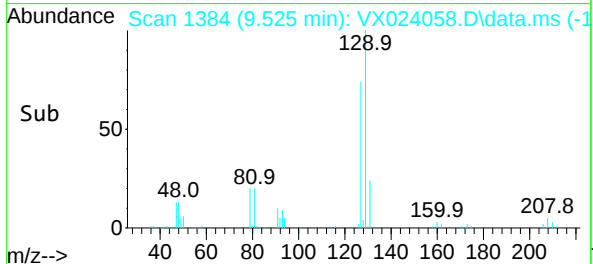
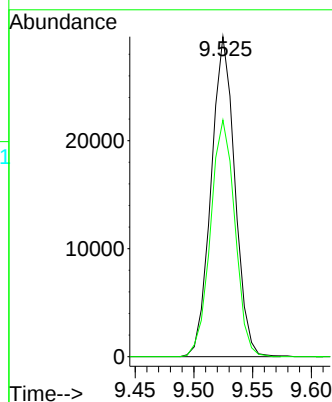
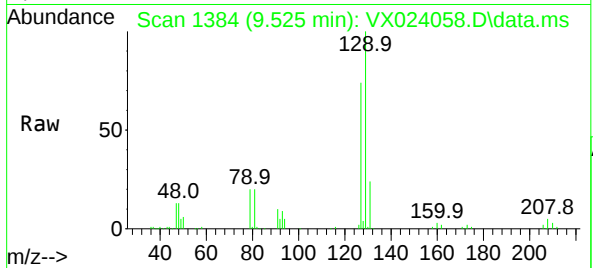




#53
Dibromochloromethane
Concen: 19.92 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

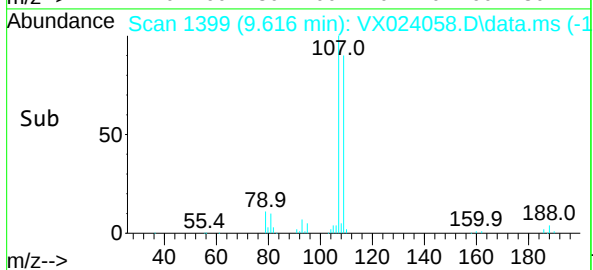
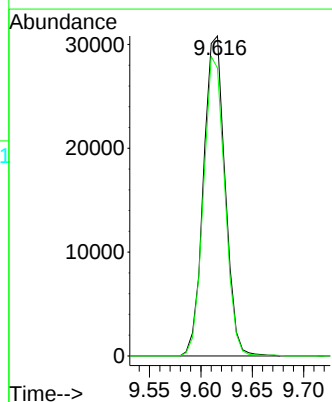
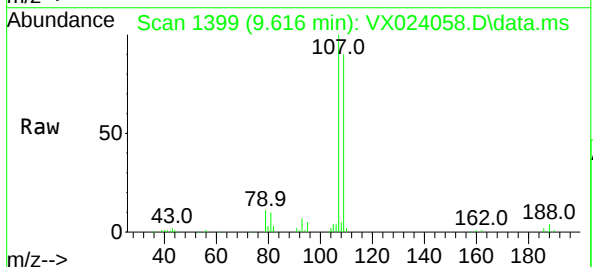
Instrument :
MSVOA_X
ClientSampled :

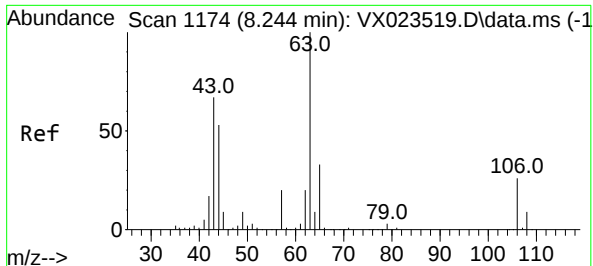
Tgt Ion:129 Resp: 41649
Ion Ratio Lower Upper
129 100
127 75.9 39.3 117.9



#54
1,2-Dibromoethane
Concen: 20.44 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion:107 Resp: 45017
Ion Ratio Lower Upper
107 100
109 92.2 75.3 112.9

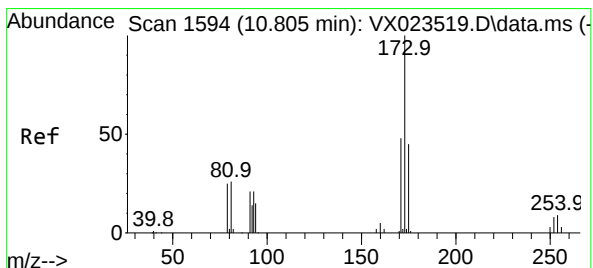
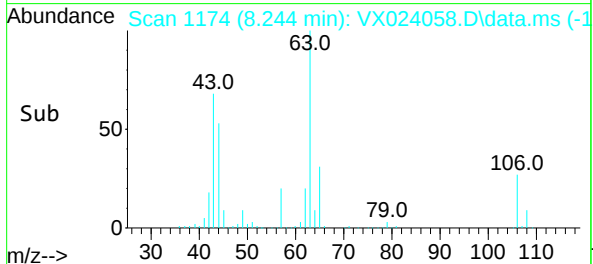
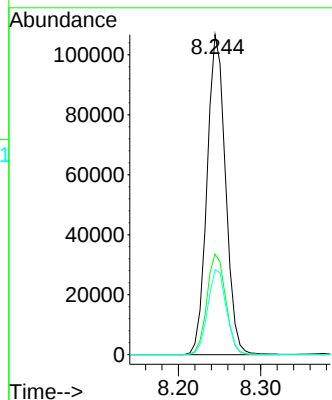
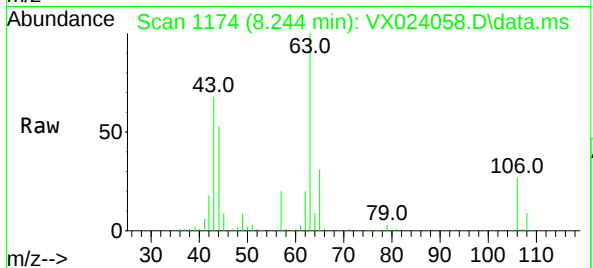




#55
2-Chloroethyl vinyl ether
Concen: 101.79 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

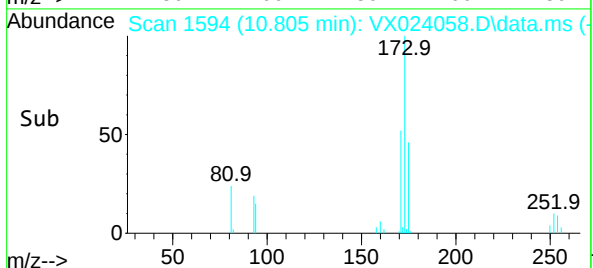
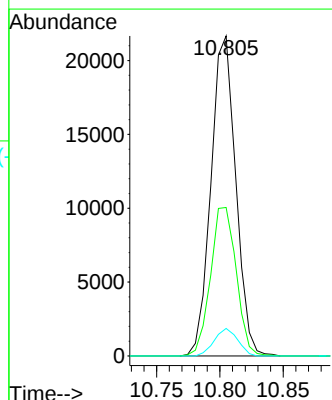
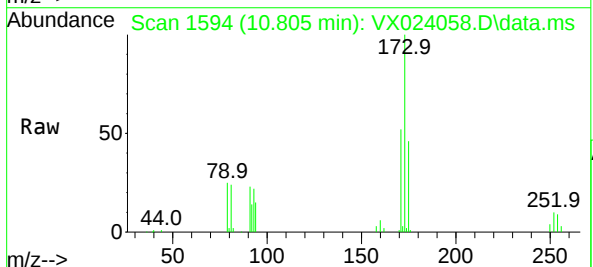
Instrument :
MSVOA_X
ClientSampled :

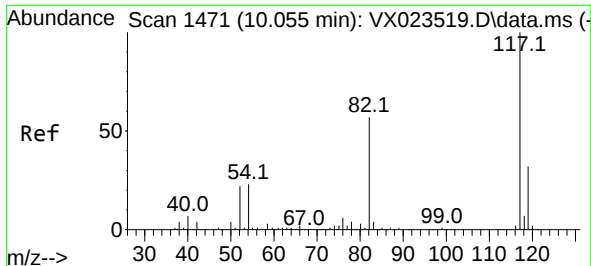
Tgt Ion: 63 Resp: 166773
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6
106 27.0 21.8 32.8



#56
Bromoform
Concen: 19.69 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 173 Resp: 29549
Ion Ratio Lower Upper
173 100
175 48.1 38.4 57.6
254 8.1 7.3 10.9

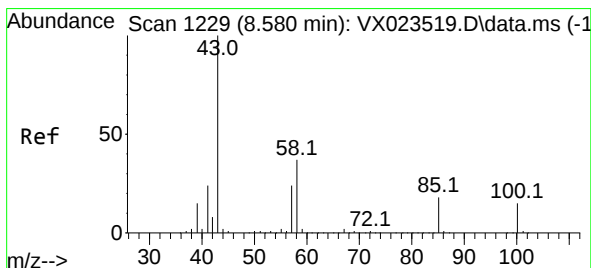
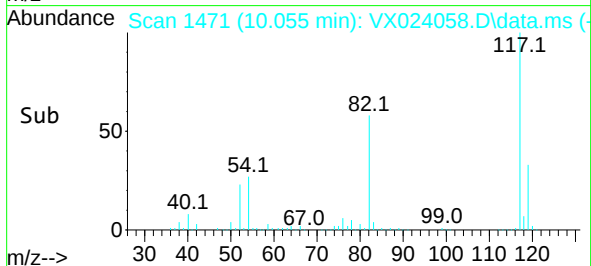
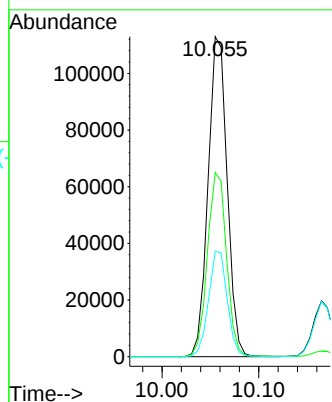
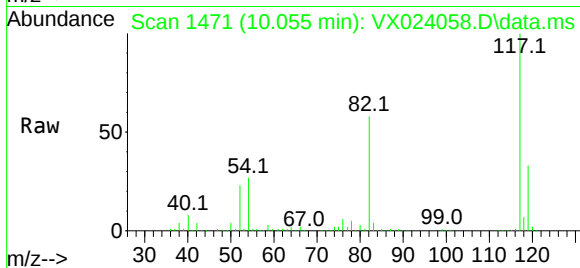




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

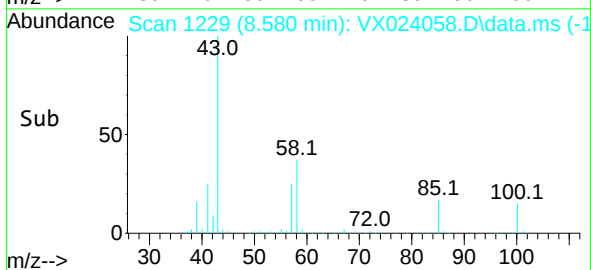
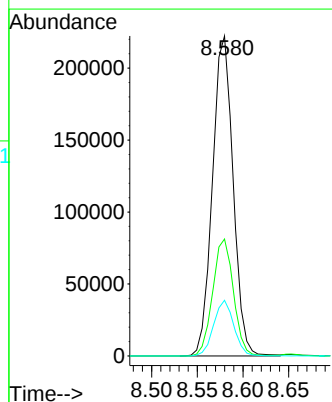
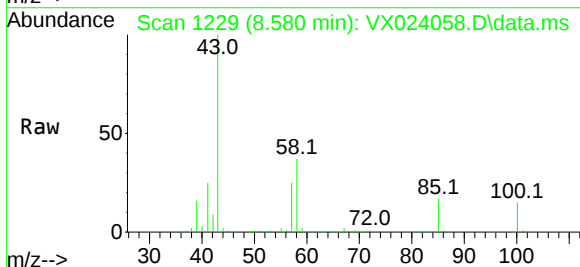
Instrument :
MSVOA_X
ClientSampled :

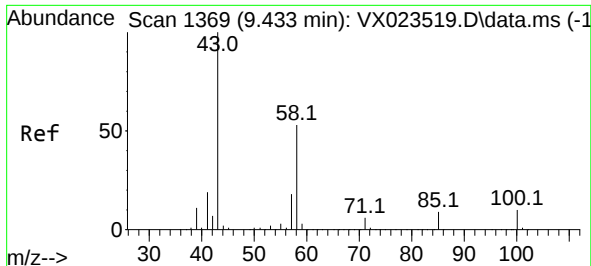
Tgt Ion:117 Resp: 154818
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.3 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 104.50 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 43 Resp: 348778
Ion Ratio Lower Upper
43 100
58 36.7 30.5 45.7
85 17.0 14.0 21.0

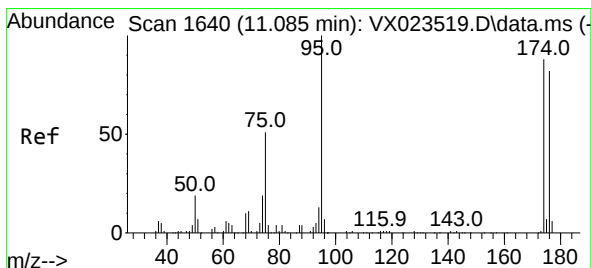
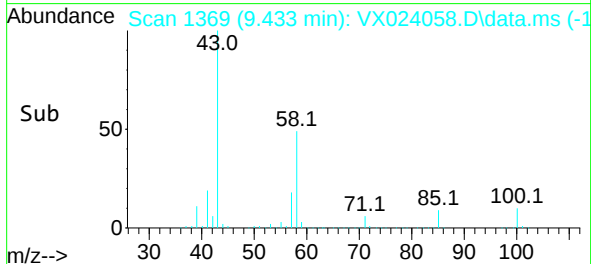
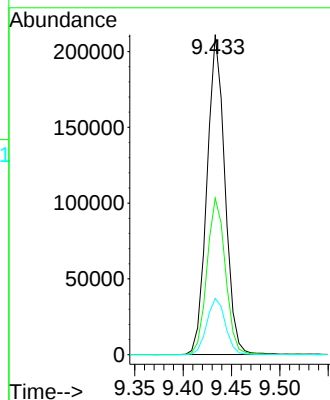
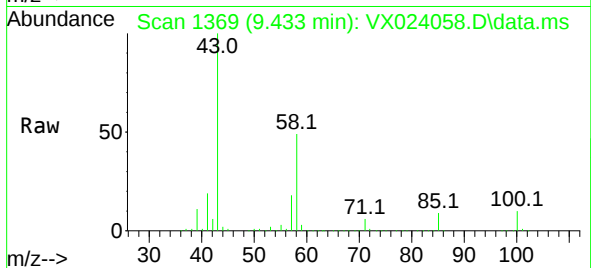




#59
2-Hexanone
Concen: 105.18 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

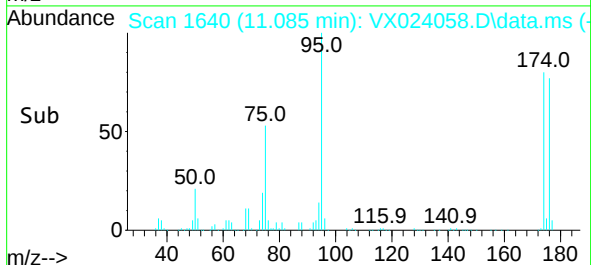
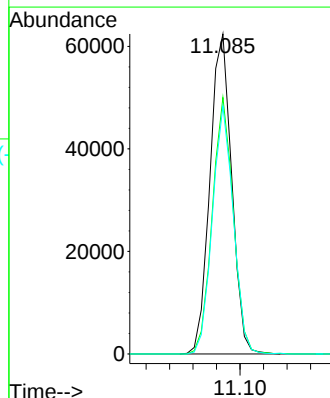
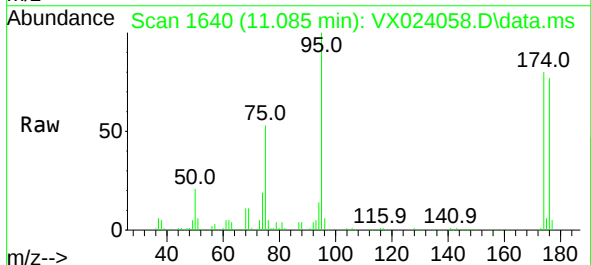
Instrument :
MSVOA_X
ClientSampled :

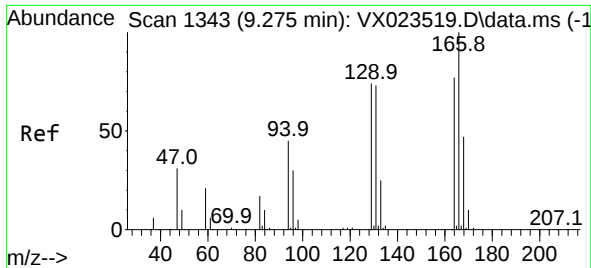
Tgt Ion: 43 Resp: 272611
Ion Ratio Lower Upper
43 100
58 50.4 42.1 63.1
57 18.3 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 31.63 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

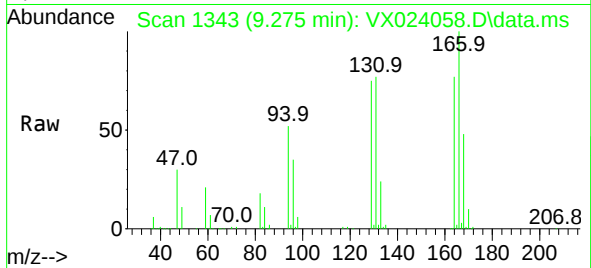
Tgt Ion: 95 Resp: 80204
Ion Ratio Lower Upper
95 100
174 77.5 63.5 95.3
176 74.7 63.0 94.4



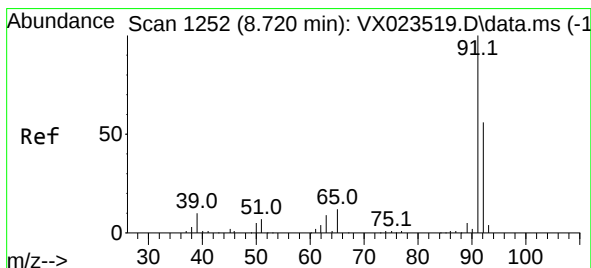
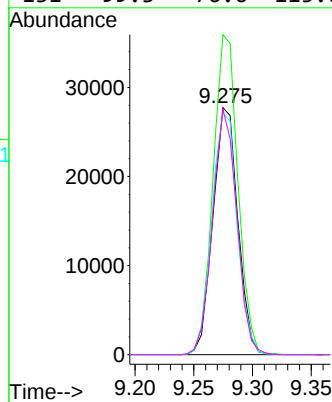
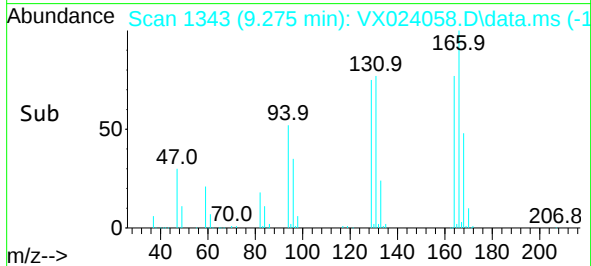


#61
Tetrachloroethene
Concen: 19.66 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

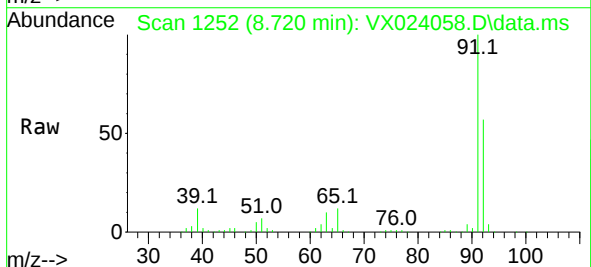
Instrument :
MSVOA_X
ClientSampled :



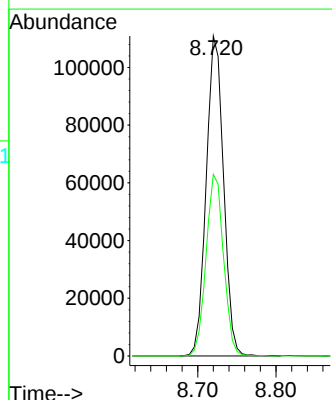
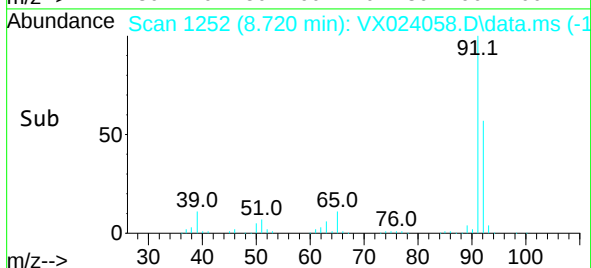
Tgt Ion:164 Resp: 40885
Ion Ratio Lower Upper
164 100
166 129.5 98.6 147.8
129 97.8 79.7 119.5
131 99.3 76.6 115.0

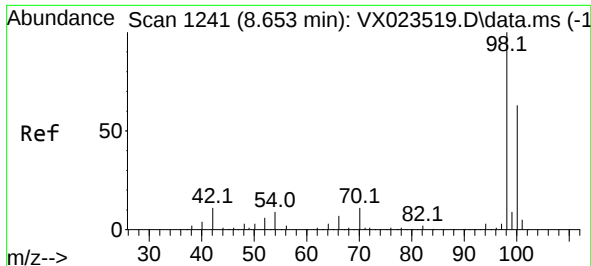


#62
Toluene
Concen: 19.48 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15



Tgt Ion: 91 Resp: 170110
Ion Ratio Lower Upper
91 100
92 57.3 46.5 69.7

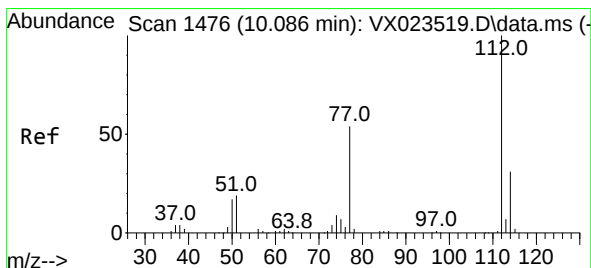
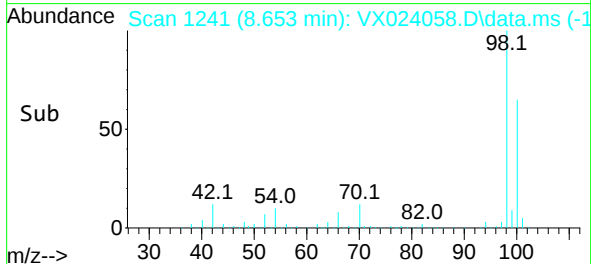
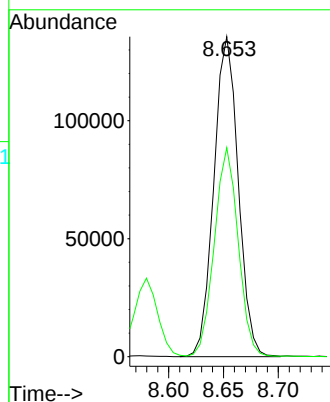
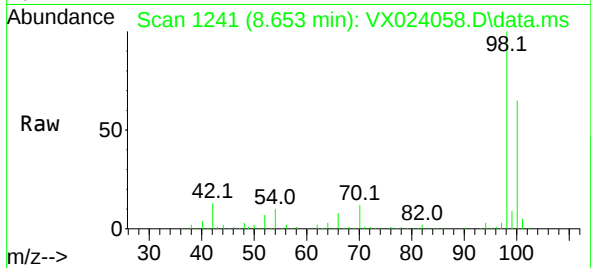




#63
Toluene-d8
Concen: 30.14 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

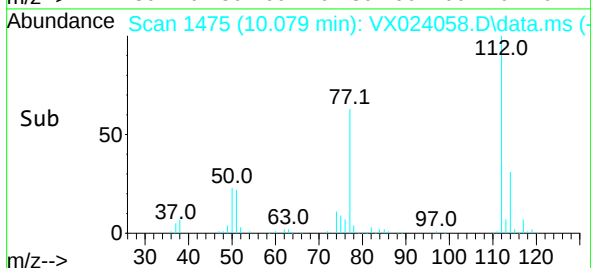
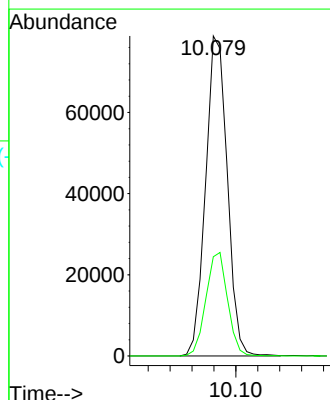
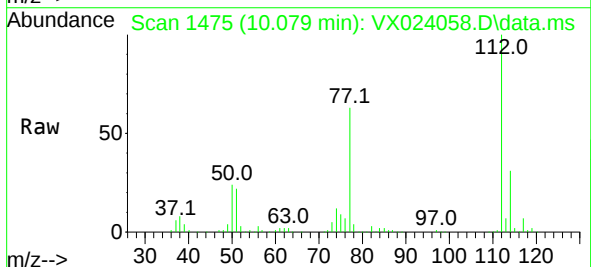
Instrument :
MSVOA_X
ClientSampled :

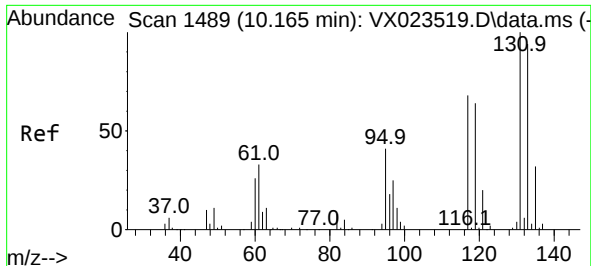
Tgt Ion: 98 Resp: 209976
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0



#64
Chlorobenzene
Concen: 19.61 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 112 Resp: 108374
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0

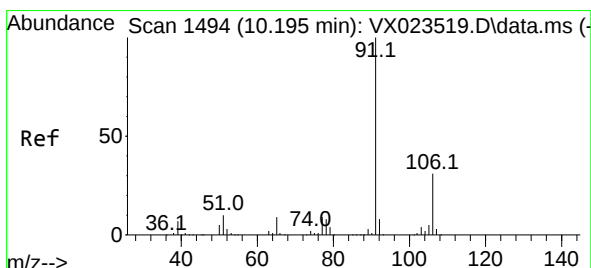
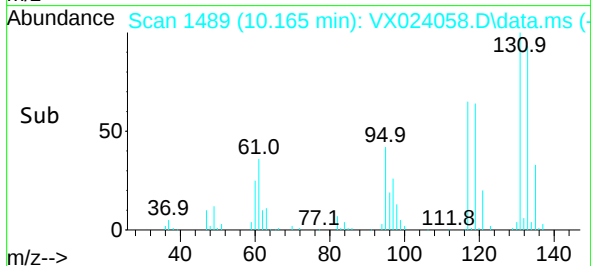
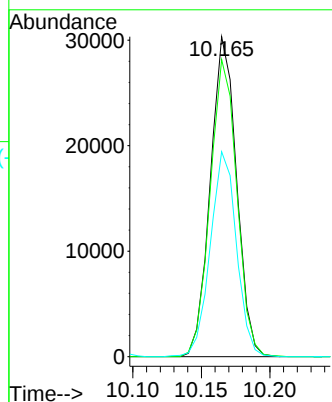
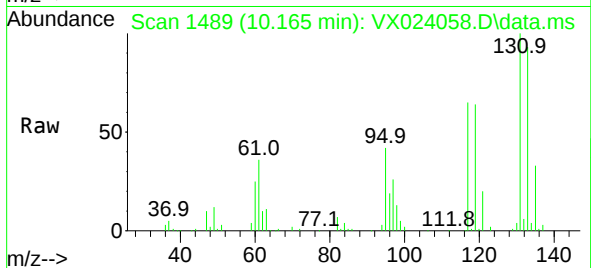




#65
1,1,1,2-Tetrachloroethane
Concen: 19.70 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

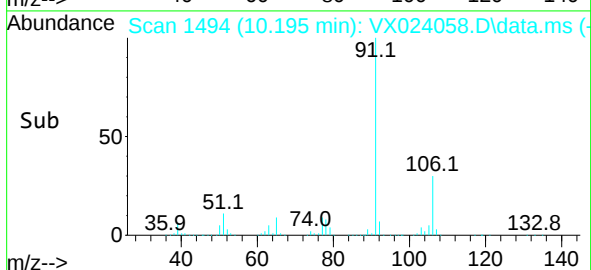
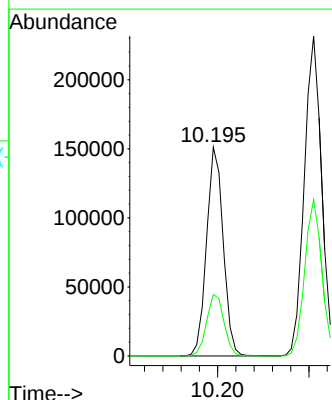
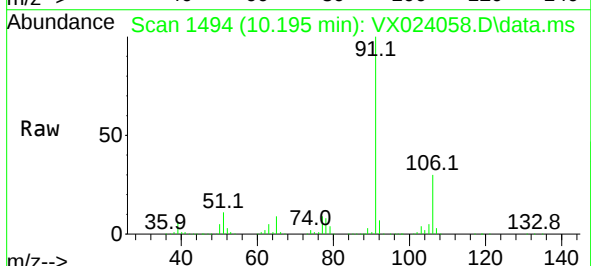
Instrument :
MSVOA_X
ClientSampled :

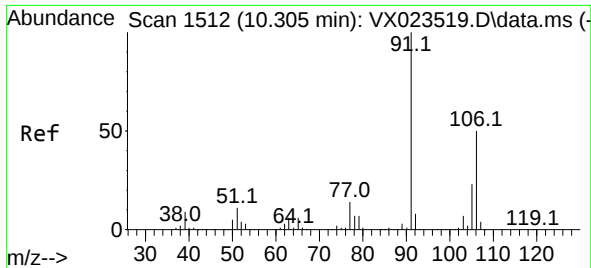
Tgt Ion:131 Resp: 40314
Ion Ratio Lower Upper
131 100
133 94.6 0.0 191.2
119 64.0 0.0 133.2



#66
Ethyl Benzene
Concen: 19.78 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 91 Resp: 191172
Ion Ratio Lower Upper
91 100
106 29.5 24.7 37.1

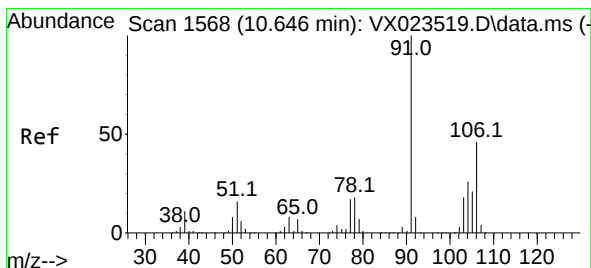
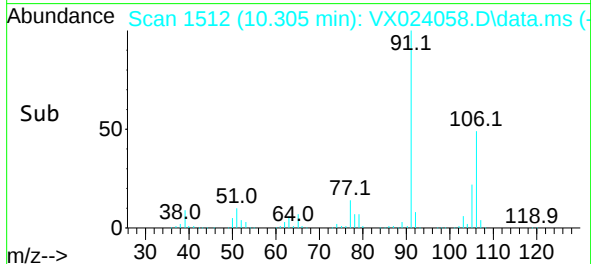
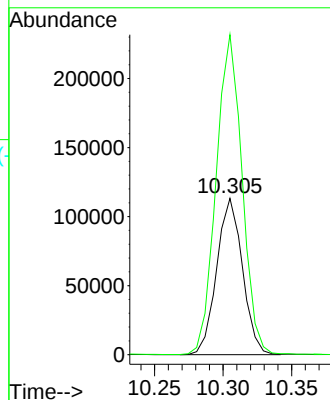
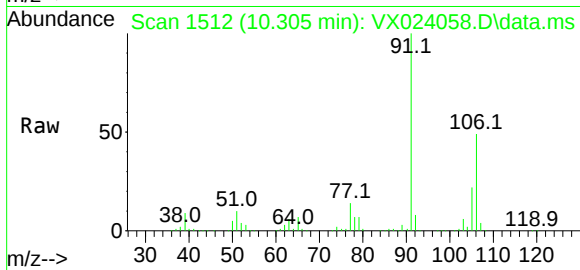




#67
m/p-Xylenes
Concen: 39.63 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

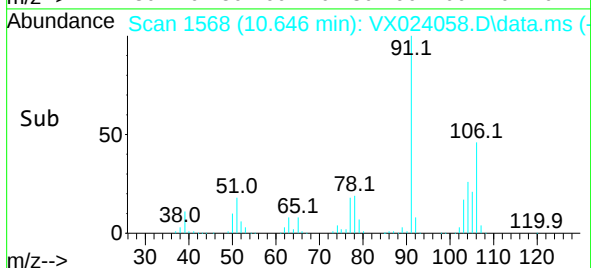
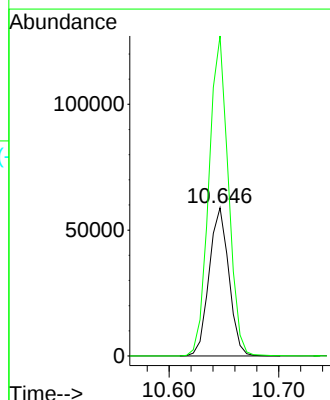
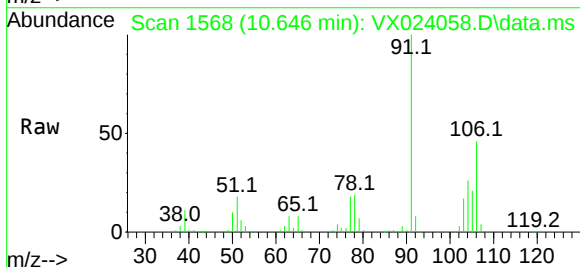
Instrument :
MSVOA_X
ClientSampled :

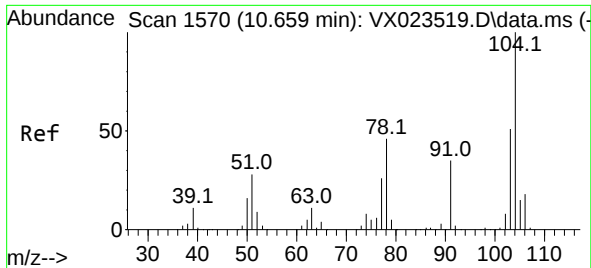
Tgt Ion:106 Resp: 148120
Ion Ratio Lower Upper
106 100
91 206.0 162.4 243.6



#68
o-Xylene
Concen: 20.00 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion:106 Resp: 73702
Ion Ratio Lower Upper
106 100
91 213.0 107.3 321.8

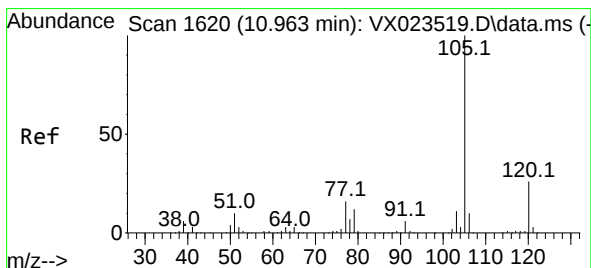
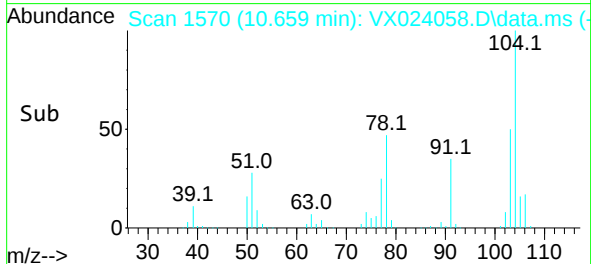
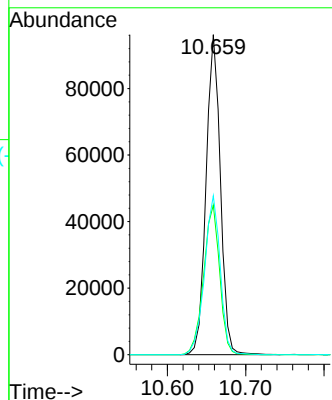
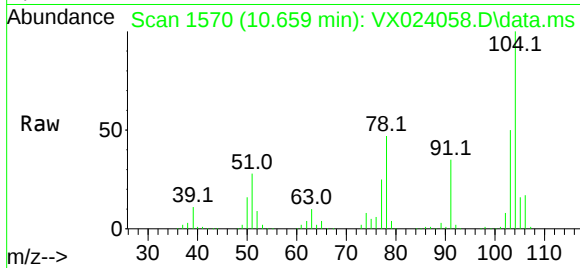




#69
Styrene
Concen: 20.03 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

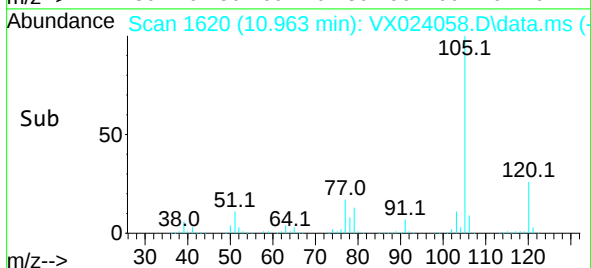
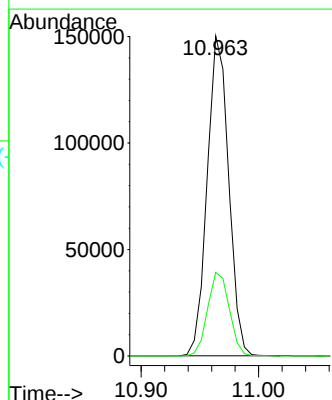
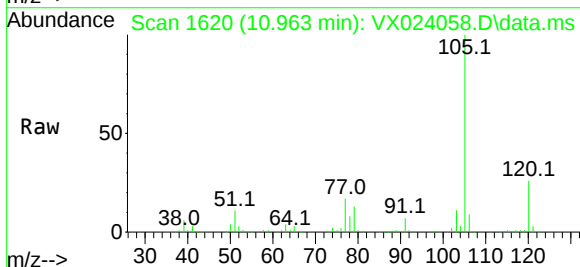
Instrument :
MSVOA_X
ClientSampled :

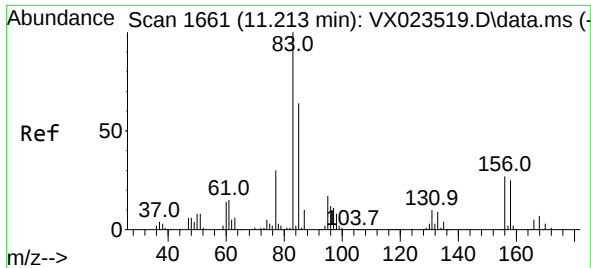
Tgt Ion:104 Resp: 121644
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.0
103 54.7 44.2 66.4



#70
Isopropylbenzene
Concen: 19.66 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion:105 Resp: 190495
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7

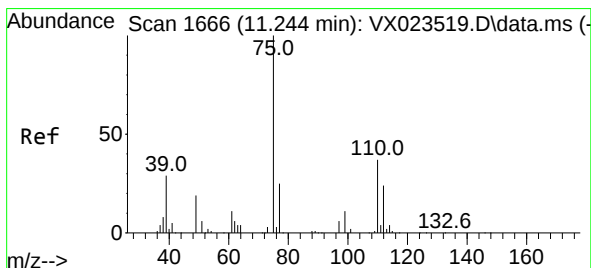
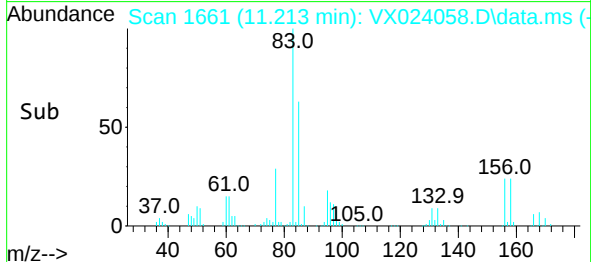
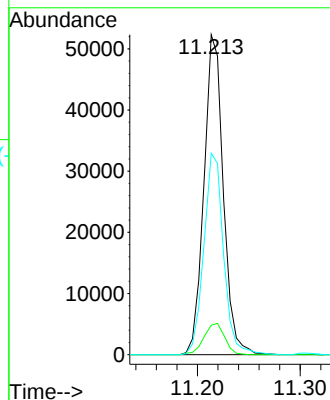
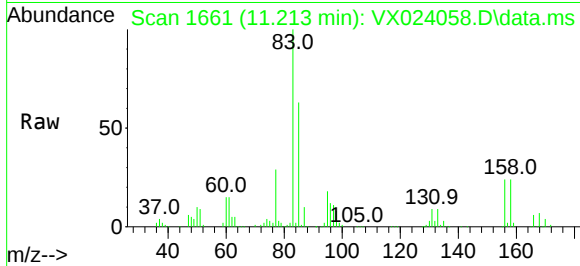




#71
1,1,2,2-Tetrachloroethane
Concen: 22.10 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

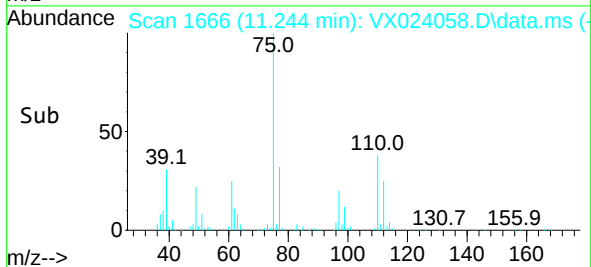
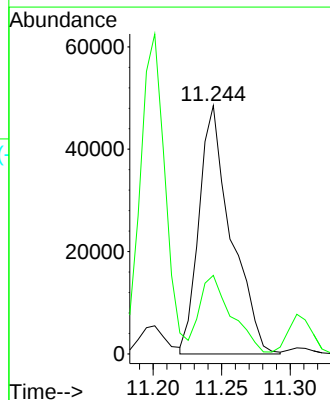
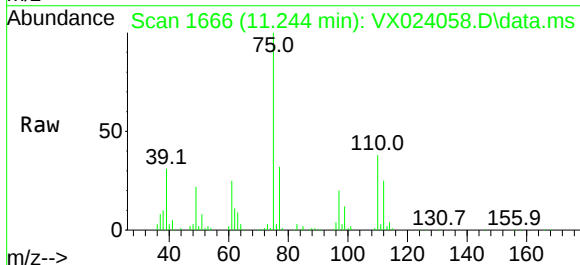
Instrument :
MSVOA_X
ClientSampled :

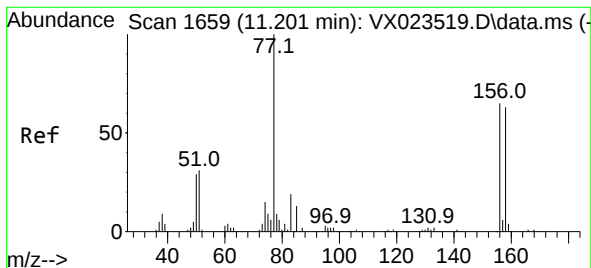
Tgt Ion: 83 Resp: 68506
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.1 32.4 97.2



#72
1,2,3-Trichloropropane
Concen: 27.11 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 75 Resp: 78975
Ion Ratio Lower Upper
75 100
77 31.8 0.0 77.4

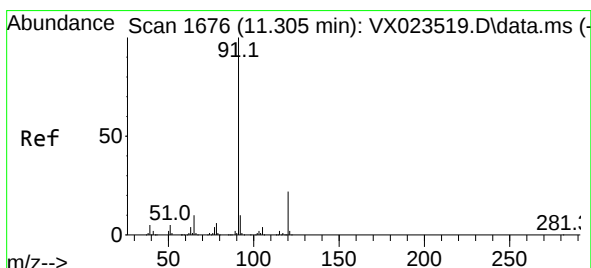
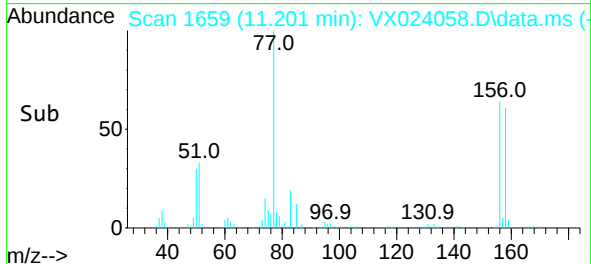
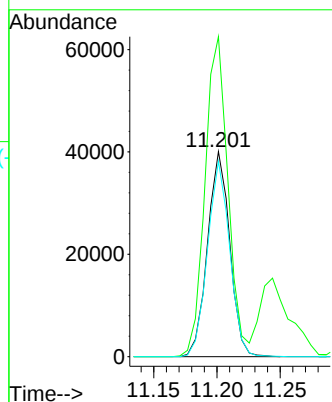
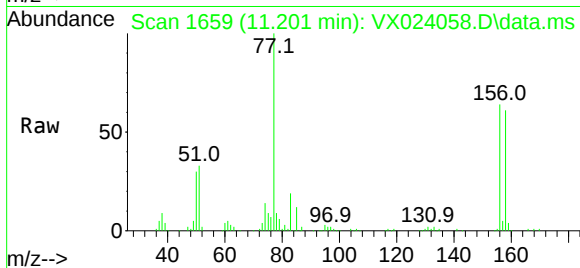




#73
Bromobenzene
Concen: 20.79 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

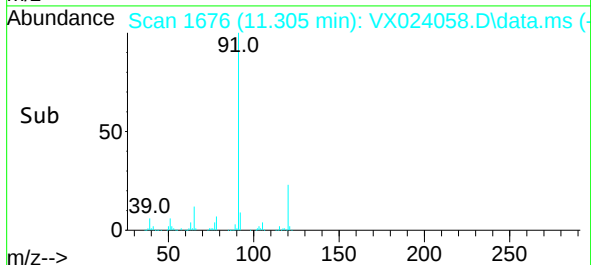
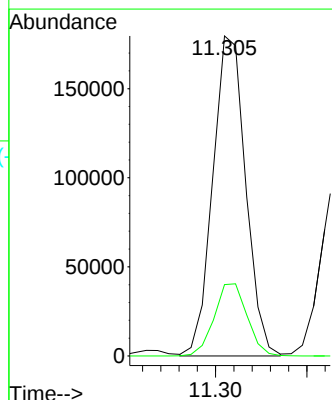
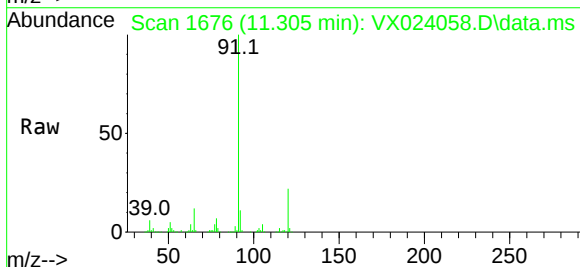
Instrument :
MSVOA_X
ClientSampled :

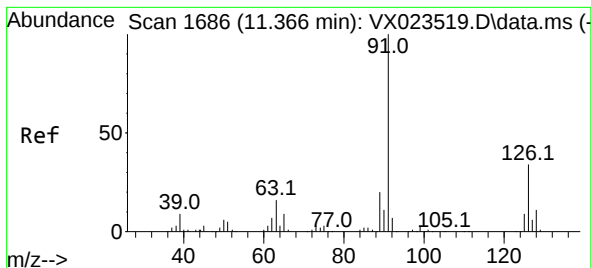
Tgt Ion:156 Resp: 49050
Ion Ratio Lower Upper
156 100
77 161.0 0.0 303.2
158 94.8 0.0 197.2



#74
n-propylbenzene
Concen: 20.01 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 91 Resp: 224540
Ion Ratio Lower Upper
91 100
120 22.7 0.0 46.0

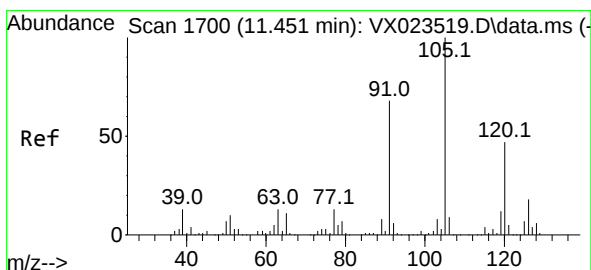
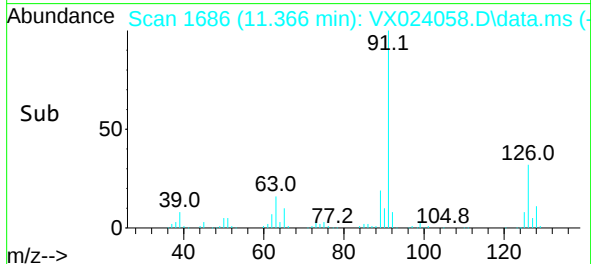
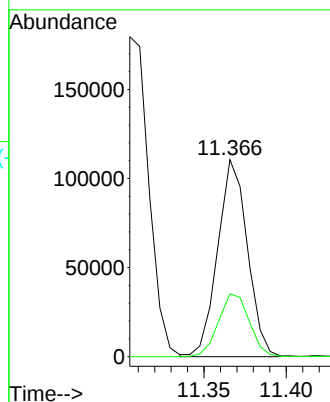
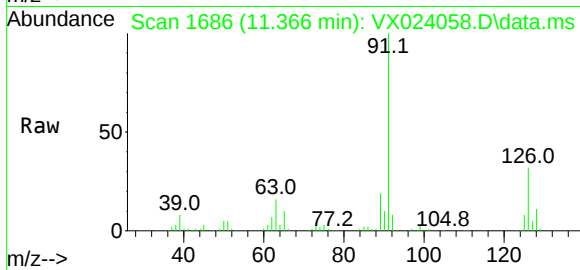




#75
2-Chlorotoluene
Concen: 20.75 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

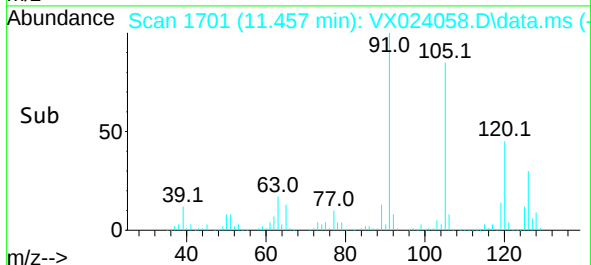
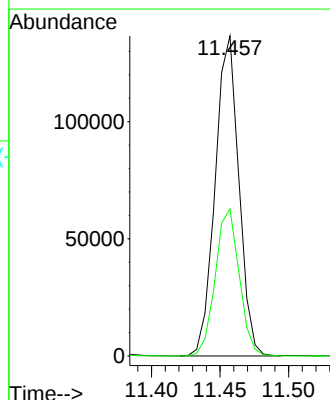
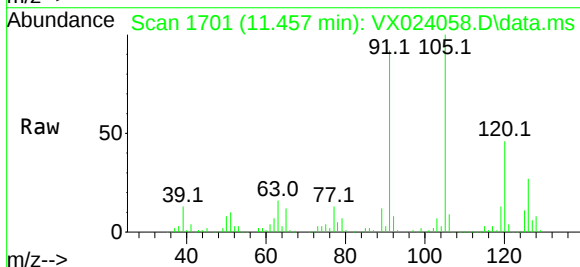
Instrument :
MSVOA_X
ClientSampled :

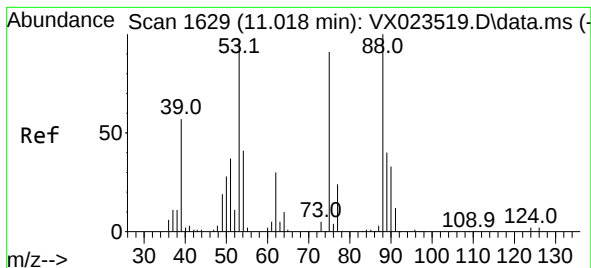
Tgt Ion: 91 Resp: 138951
Ion Ratio Lower Upper
91 100
126 33.2 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 20.43 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 105 Resp: 164187
Ion Ratio Lower Upper
105 100
120 46.4 0.0 98.0

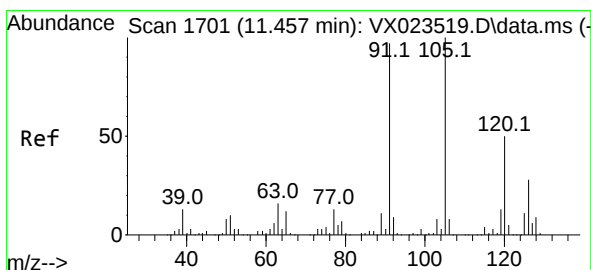
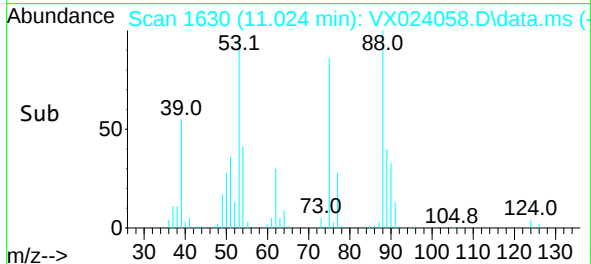
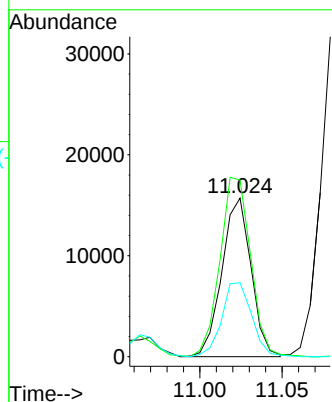
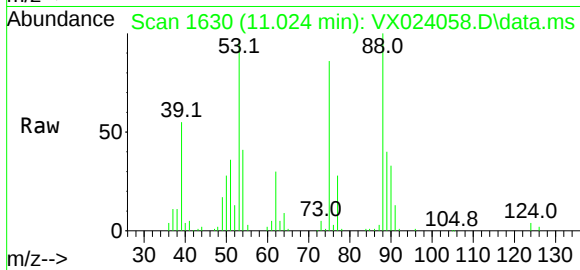




#77
t-1,4-Dichloro-2-butene
Concen: 18.66 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

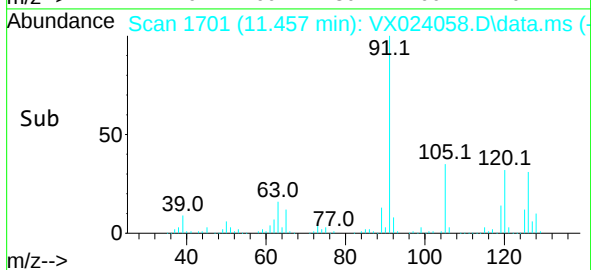
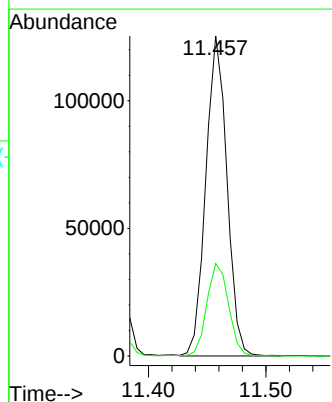
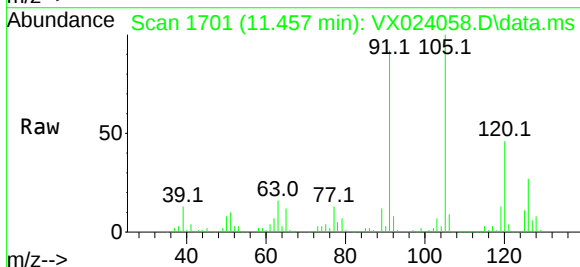
Instrument :
MSVOA_X
ClientSampled :

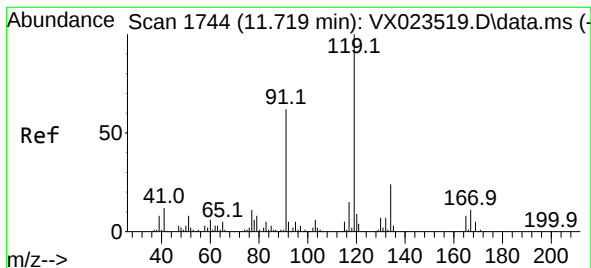
Tgt Ion: 75 Resp: 19405
Ion Ratio Lower Upper
75 100
53 110.8 53.9 161.7
89 46.2 22.9 68.7



#78
4-Chlorotoluene
Concen: 20.67 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

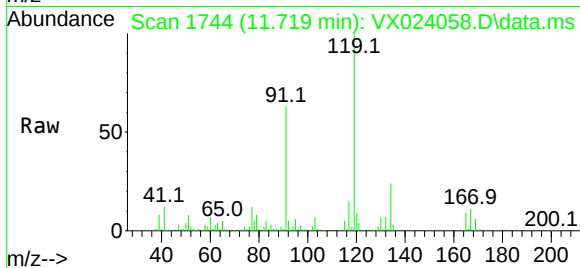
Tgt Ion: 91 Resp: 156459
Ion Ratio Lower Upper
91 100
126 29.5 0.0 59.6



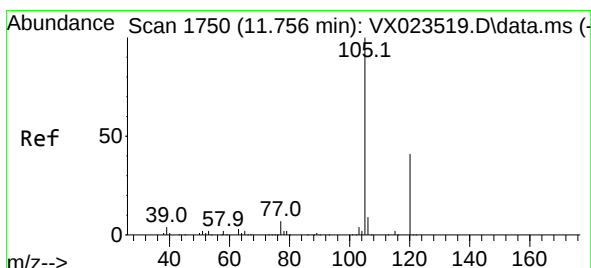
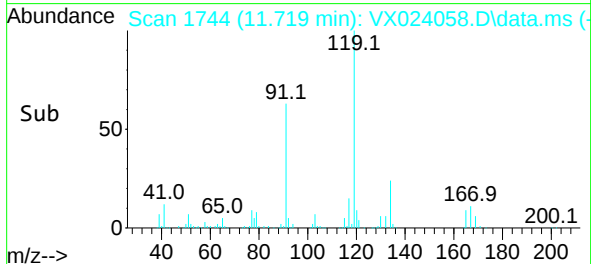
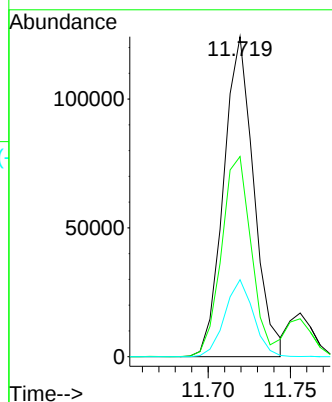


#79
tert-butylbenzene
Concen: 20.32 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Instrument :
MSVOA_X
ClientSampled :

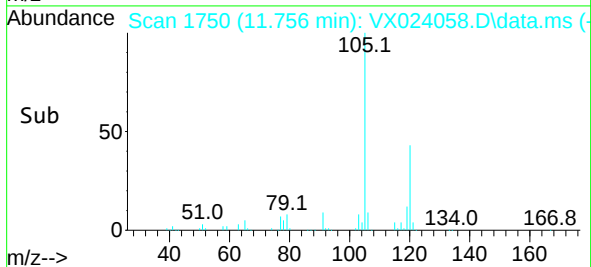
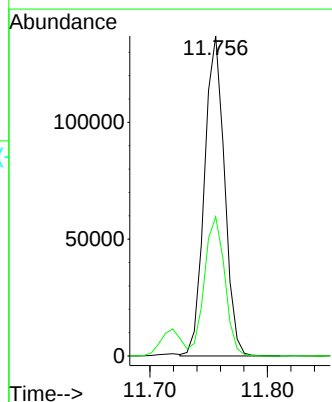
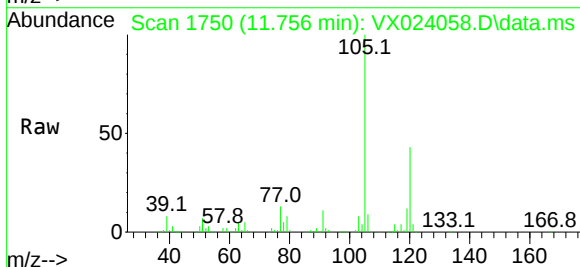


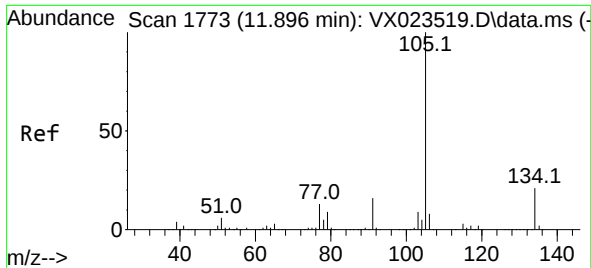
Tgt Ion:119 Resp: 158631
Ion Ratio Lower Upper
119 100
91 61.5 0.0 121.2
134 22.8 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 20.34 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion:105 Resp: 161986
Ion Ratio Lower Upper
105 100
120 44.3 0.0 90.4

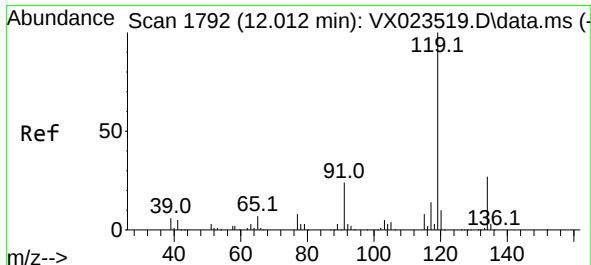
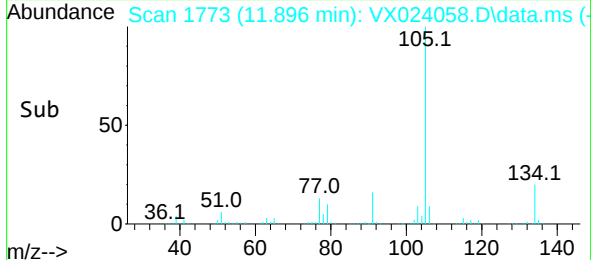
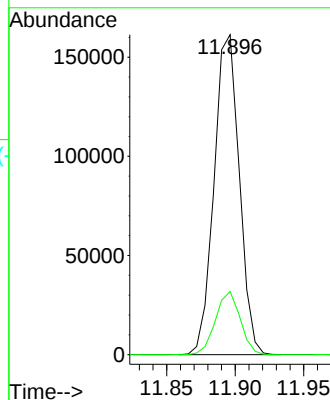
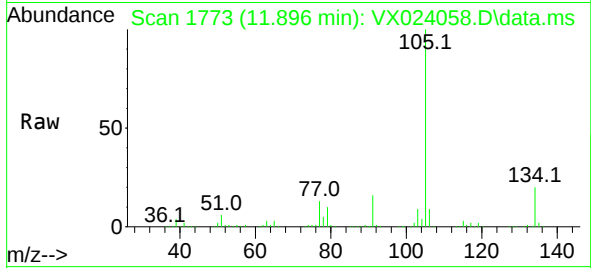




#81
 sec-Butylbenzene
 Concen: 20.65 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024058.D
 Acq: 01 Sep 2021 12:15

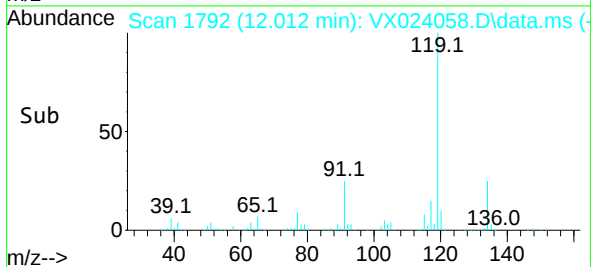
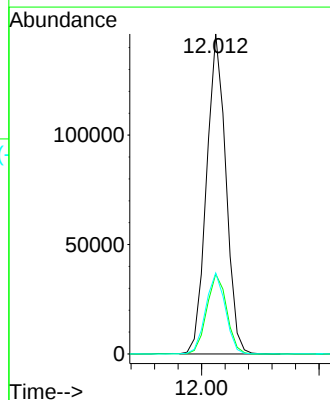
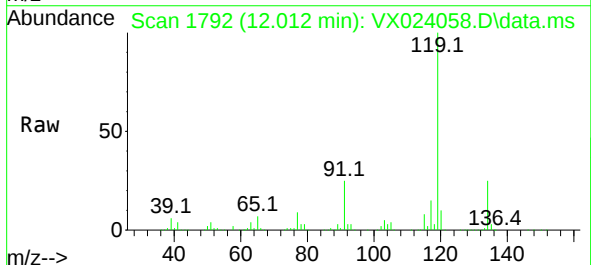
Instrument :
 MSVOA_X
 ClientSampled :

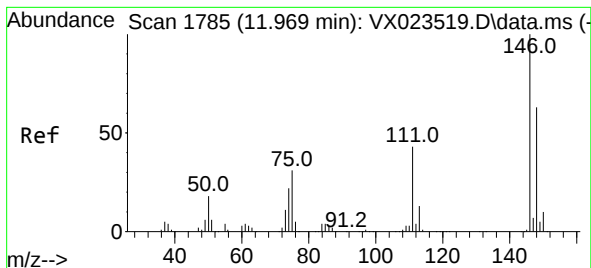
Tgt Ion:105 Resp: 206448
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 20.29 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024058.D
 Acq: 01 Sep 2021 12:15

Tgt Ion:119 Resp: 166704
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 52.8
 91 25.7 0.0 48.6





#83

1,3-Dichlorobenzene

Concen: 20.64 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

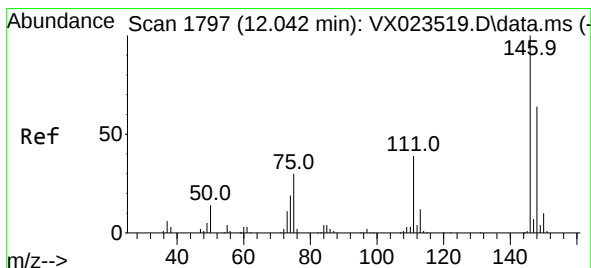
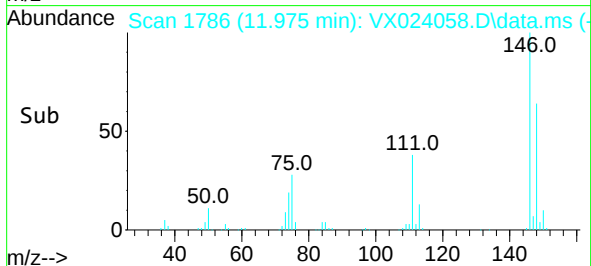
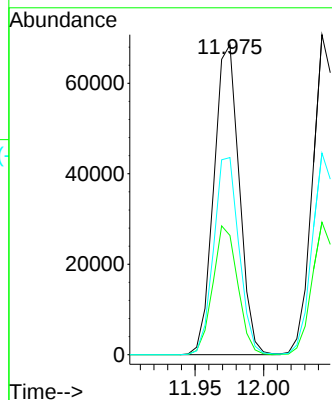
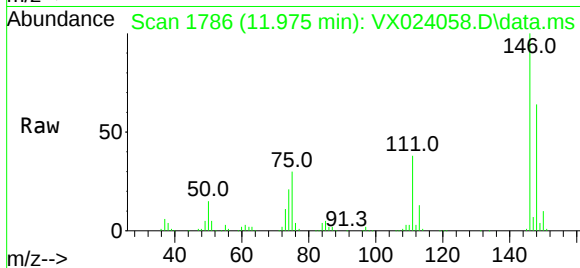
Tgt Ion:146 Resp: 88201

Ion Ratio Lower Upper

146 100

111 40.8 20.1 60.2

148 63.7 31.9 95.5



#84

1,4-Dichlorobenzene

Concen: 20.56 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

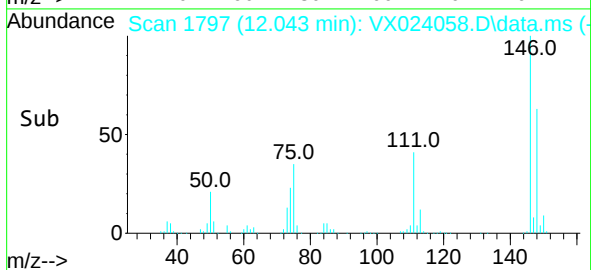
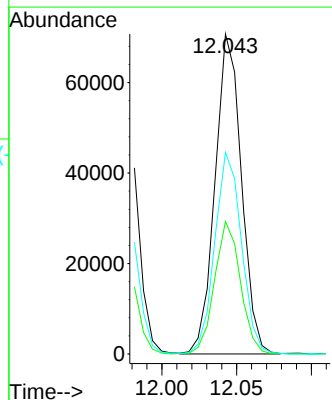
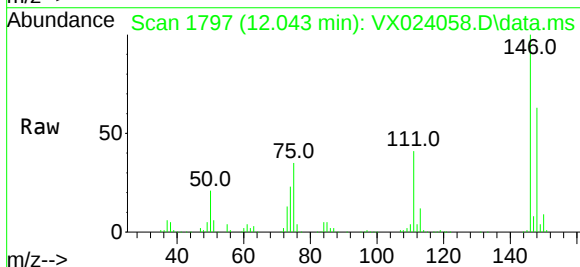
Tgt Ion:146 Resp: 86839

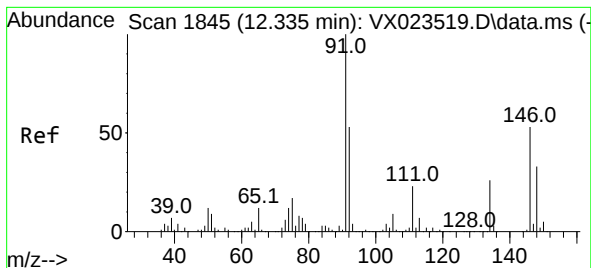
Ion Ratio Lower Upper

146 100

111 40.6 18.9 56.9

148 63.8 31.4 94.2

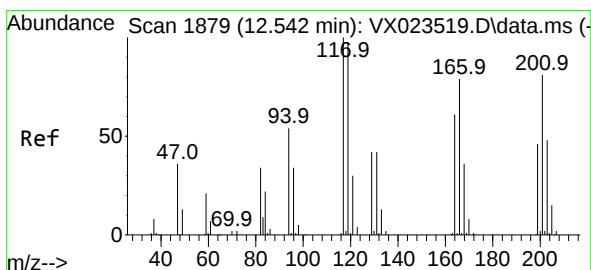
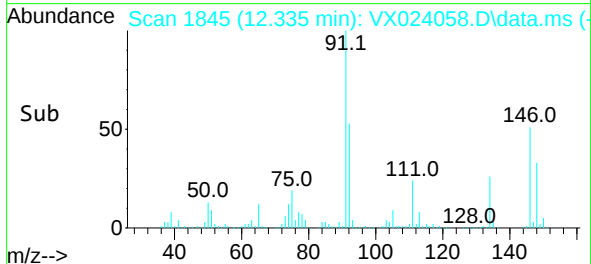
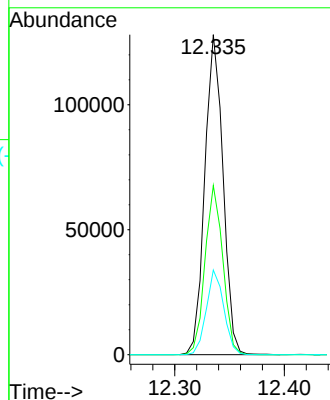
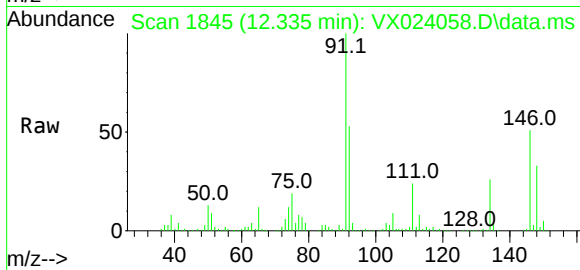




#85
n-Butylbenzene
Concen: 20.33 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

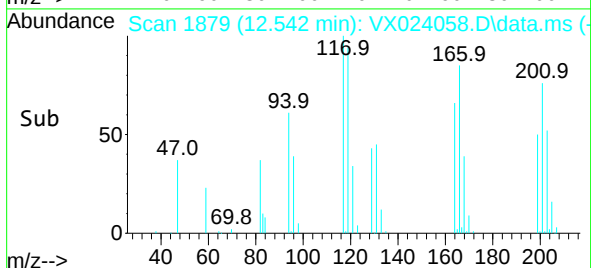
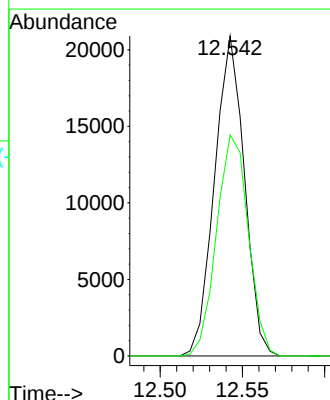
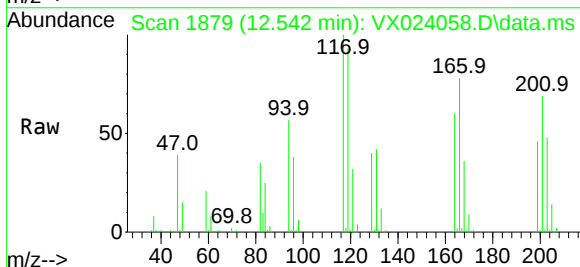
Instrument :
MSVOA_X
ClientSampled :

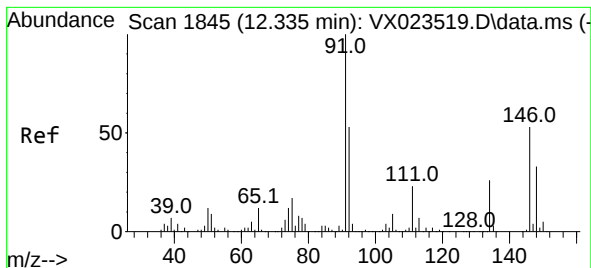
Tgt Ion: 91 Resp: 147775
Ion Ratio Lower Upper
91 100
92 51.5 0.0 105.4
134 25.4 0.0 52.4



#86
Hexachloroethane
Concen: 19.69 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion: 117 Resp: 26293
Ion Ratio Lower Upper
117 100
201 73.8 37.5 112.5





#87

1,2-Dichlorobenzene

Concen: 21.42 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

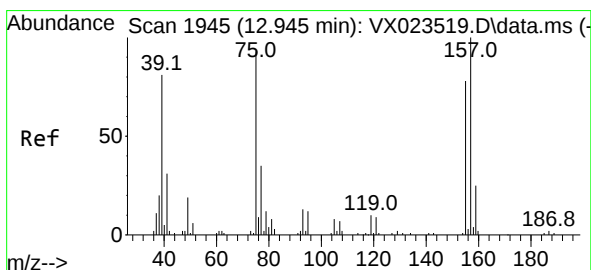
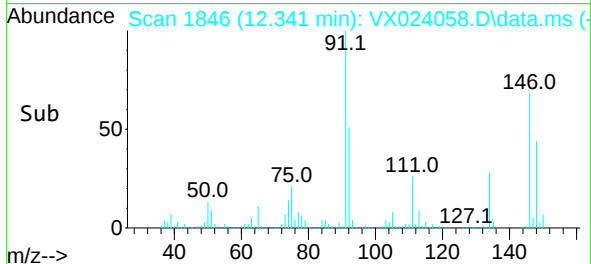
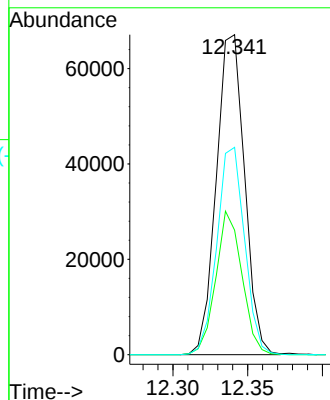
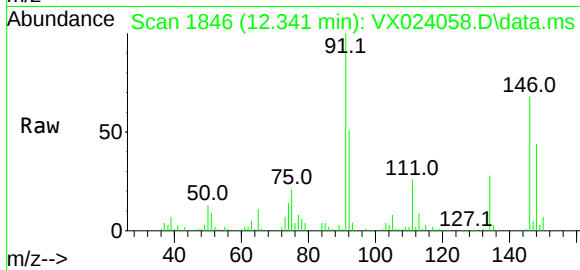
Tgt Ion:146 Resp: 88317

Ion Ratio Lower Upper

146 100

111 41.6 20.7 62.1

148 63.6 32.6 97.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.67 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX024058.D

Acq: 01 Sep 2021 12:15

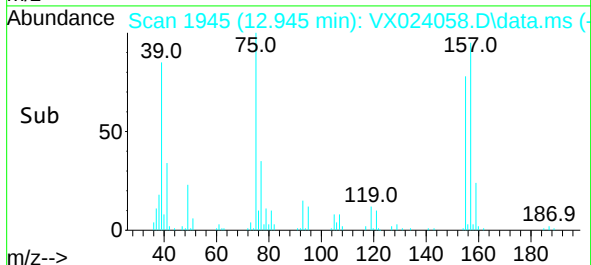
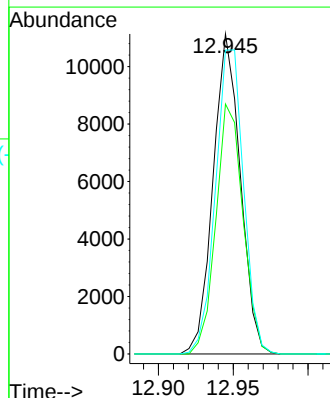
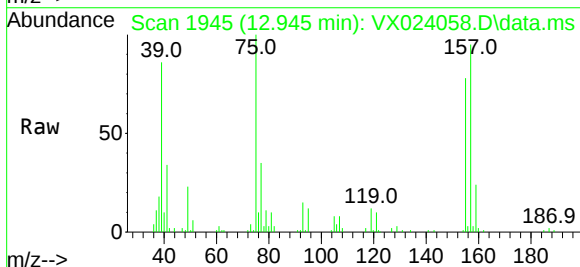
Tgt Ion: 75 Resp: 14072

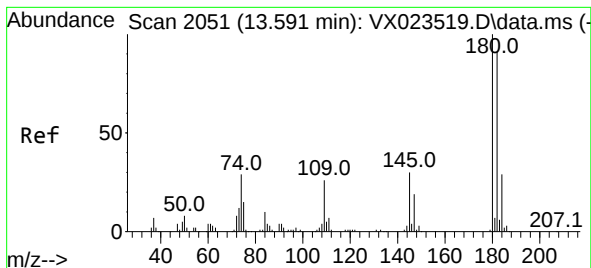
Ion Ratio Lower Upper

75 100

155 78.0 67.4 101.2

157 98.5 85.8 128.8

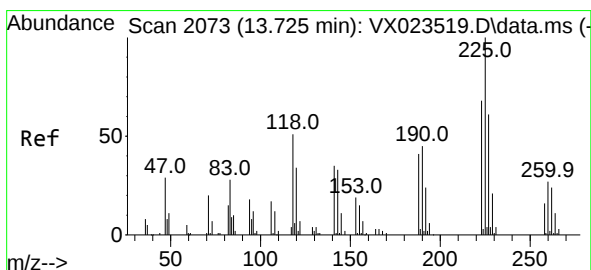
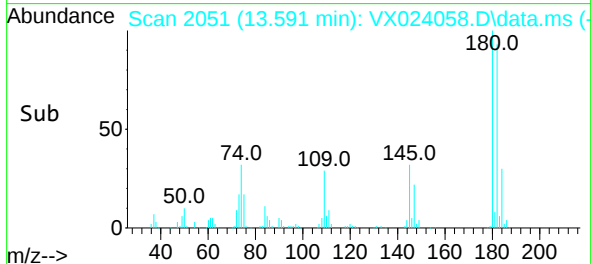
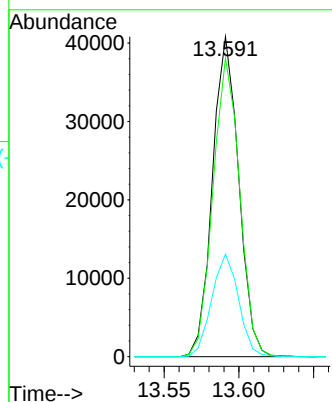
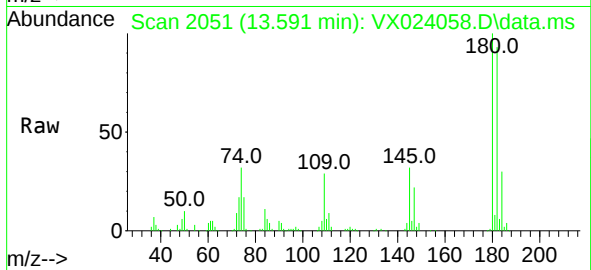




#89
1,2,4-Trichlorobenzene
Concen: 19.51 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

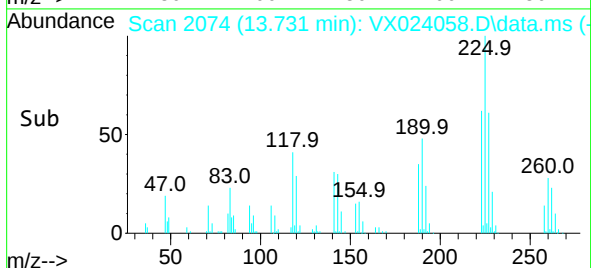
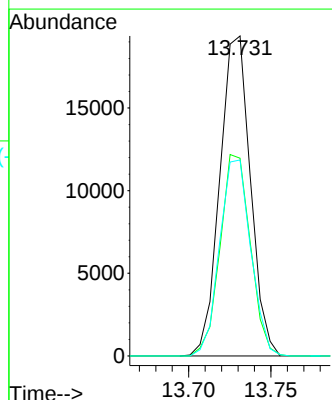
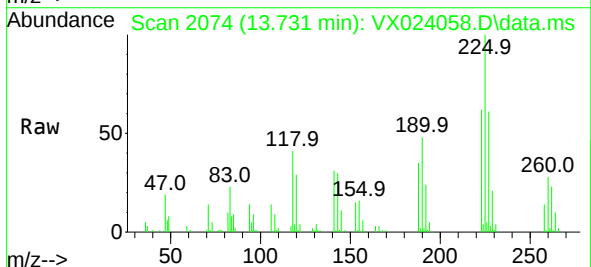
Instrument :
MSVOA_X
ClientSampled :

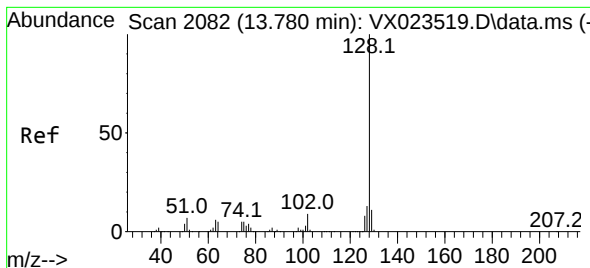
Tgt Ion:180 Resp: 49767
Ion Ratio Lower Upper
180 100
182 95.0 75.9 113.9
145 32.7 24.2 36.4



#90
Hexachlorobutadiene
Concen: 21.91 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion:225 Resp: 25064
Ion Ratio Lower Upper
225 100
223 62.3 0.0 126.4
227 62.3 0.0 125.0

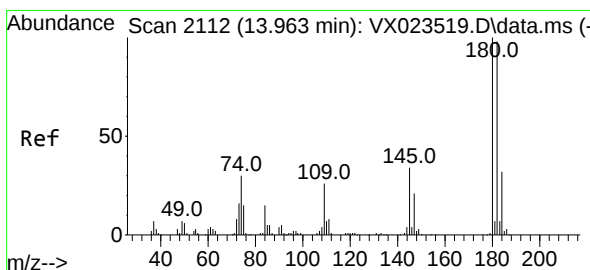
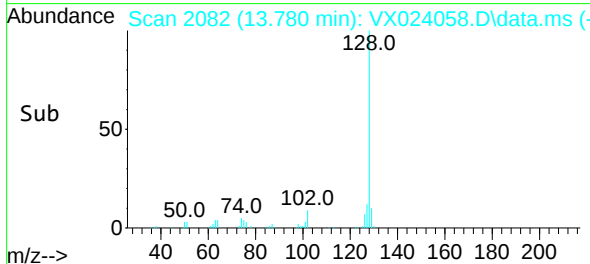
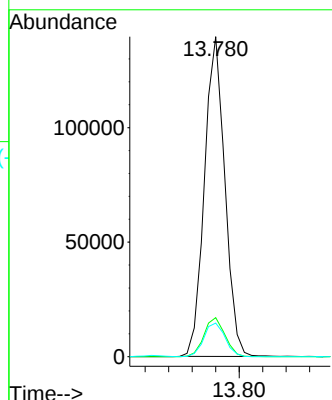
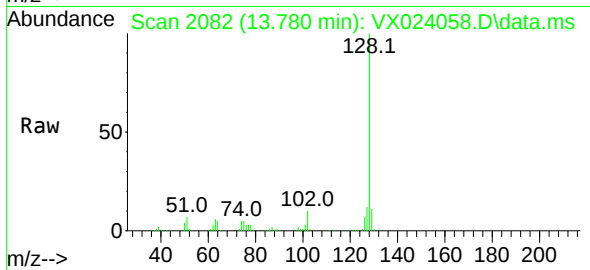




#91
Naphthalene
Concen: 19.22 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 168332
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.0 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 20.09 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024058.D
Acq: 01 Sep 2021 12:15

Tgt Ion:180 Resp: 51470
Ion Ratio Lower Upper
180 100
182 93.9 0.0 193.4
145 34.4 0.0 64.4

