

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051021\
 Data File : VX021882.D
 Acq On : 10 May 2021 17:59
 Operator : JC/MD
 Sample : VSTD00165
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 02:15:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 02:15:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	78344	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	70992	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32972	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6714	0.90	ug/L	0.00
7) Chloroethane-d5	1.672	69	5942	1.05	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	10913	0.90	ug/L	0.00
20) 2-Butanone-d5	4.471	46	14883	11.94	ug/L	0.00
24) Chloroform-d	5.068	84	11810	1.07	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.970	65	5963	0.96	ug/L	0.00
32) Benzene-d6	5.977	84	23295	0.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	6765	0.90	ug/L	0.00
41) Toluene-d8	8.653	98	20767	0.91	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	3212	0.96	ug/L	0.00
46) 2-Hexanone-d5	9.385	63	13691	9.41	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	5491	0.95	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	6975	0.96	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	6352	0.91	ug/L	95
3) Chloromethane	1.288	50	6696	0.97	ug/L	91
5) Vinyl chloride	1.374	62	6898	0.90	ug/L	94
6) Bromomethane	1.618	94	3661	0.94	ug/L	98
8) Chloroethane	1.691	64	4815	0.95	ug/L	94
9) Trichlorofluoromethane	1.892	101	9656	0.96	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	5488	0.96	ug/L	98
12) 1,1-Dichloroethene	2.319	96	5142	0.94	ug/L #	76
13) Acetone	2.404	43	7358	9.28	ug/L	98
14) Carbon disulfide	2.514	76	16416	0.92	ug/L	97
15) Methyl Acetate	2.715	43	2450	1.09	ug/L	92
16) Methylene chloride	2.794	84	6845	0.83	ug/L	99
17) Methyl tert-butyl Ether	3.117	73	12862	0.94	ug/L	94
18) trans-1,2-Dichloroethene	3.093	96	5446	0.93	ug/L	98
19) 1,1-Dichloroethane	3.611	63	9343	0.91	ug/L #	91
21) 2-Butanone	4.580	43	13466	9.01	ug/L	94
22) cis-1,2-Dichloroethene	4.501	96	6135	0.98	ug/L	96
23) Bromochloromethane	4.910	128	2319	0.94	ug/L #	90
25) Chloroform	5.099	83	10198	0.91	ug/L	87
27) 1,2-Dichloroethane	6.099	62	5828	0.95	ug/L #	94
29) 1,1,1-Trichloroethane	5.391	97	9012	0.96	ug/L	100
30) Cyclohexane	5.483	56	9554	0.93	ug/L	100
31) Carbon tetrachloride	5.684	117	7595	0.94	ug/L	99
33) Benzene	6.050	78	22284	0.94	ug/L	100
34) Trichloroethene	7.129	95	6077	0.99	ug/L	89
35) Methylcyclohexane	7.385	83	9714	0.92	ug/L	95
37) 1,2-Dichloropropane	7.440	63	5393	0.94	ug/L #	88
38) Bromodichloromethane	7.824	83	6637	0.89	ug/L #	91
39) cis-1,3-Dichloropropene	8.373	75	8334	0.92	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	32885	8.88	ug/L	100
42) Toluene	8.720	91	23573	0.94	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	6769	0.88	ug/L	96

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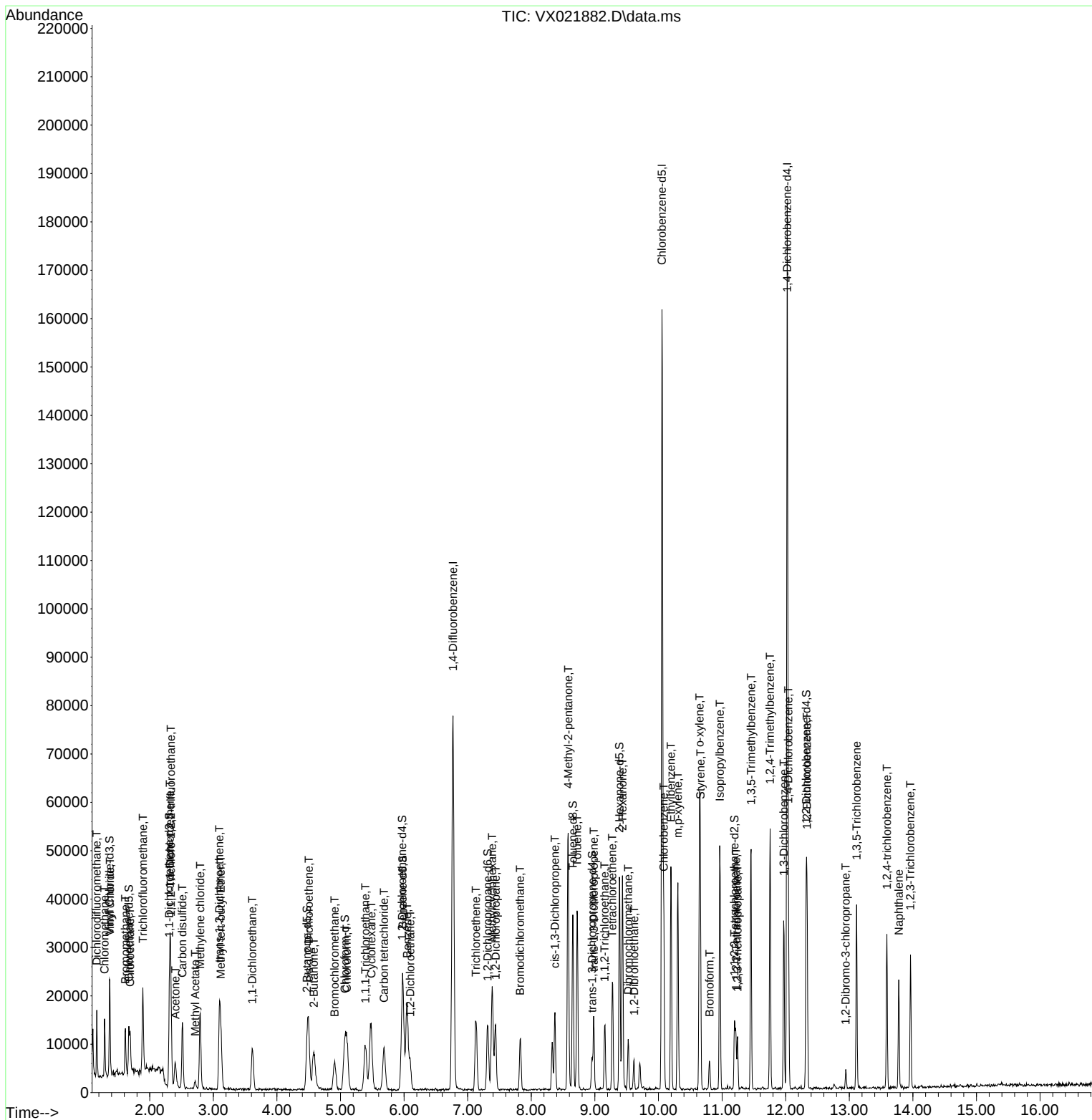
Instrument :
 MSVOA_X
 ClientSampleId :

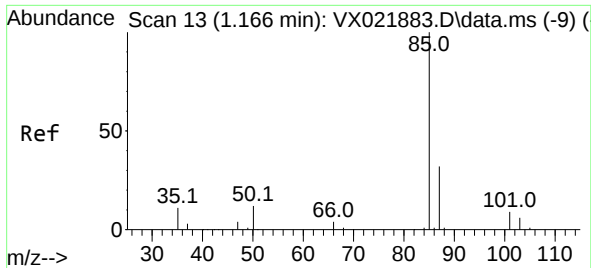
Quant Time: May 11 02:15:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 02:15:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	3612	0.90	ug/L	90
47) Tetrachloroethene	9.275	164	3710	0.89	ug/L	93
48) 2-Hexanone	9.433	43	22298	8.56	ug/L	97
49) Dibromochloromethane	9.525	129	4263	0.91	ug/L	90
50) 1,2-Dibromoethane	9.616	107	3484	0.93	ug/L	88
51) Chlorobenzene	10.086	112	14859	0.95	ug/L	98
52) Ethylbenzene	10.195	91	26118	0.92	ug/L	99
53) m,p-xylene	10.305	106	10030	0.93	ug/L	91
54) o-xylene	10.646	106	9638	0.92	ug/L	92
55) Styrene	10.659	104	15949	0.90	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.220	83	4151	0.84	ug/L #	83
59) Bromoform	10.805	173	1993	0.86	ug/L	93
60) Isopropylbenzene	10.964	105	25799	0.95	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	3177	0.94	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	21586	0.93	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	22572	0.96	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	10691	0.96	ug/L	93
65) 1,4-Dichlorobenzene	12.043	146	10533	0.95	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	9786	0.96	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	728	0.85	ug/L	97
69) 1,3,5-Trichlorobenzene	13.116	180	7412	0.94	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	5892	0.86	ug/L	91
71) Naphthalene	13.780	128	13520	0.91	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	5392	0.90	ug/L	93

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

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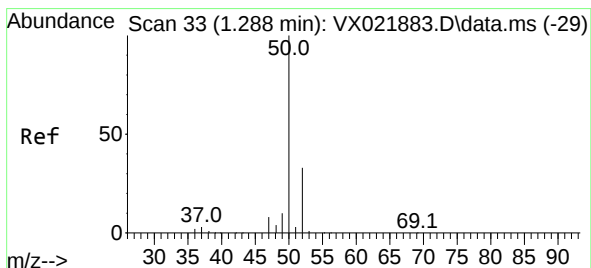
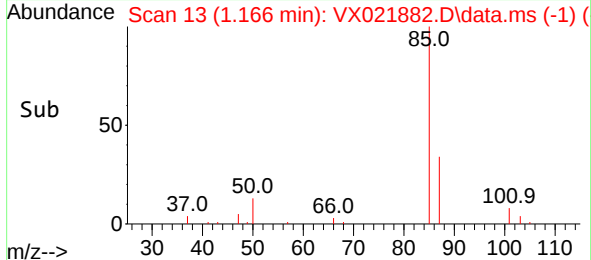
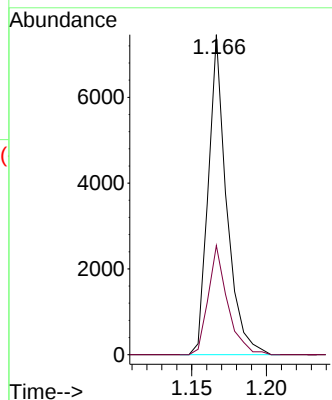
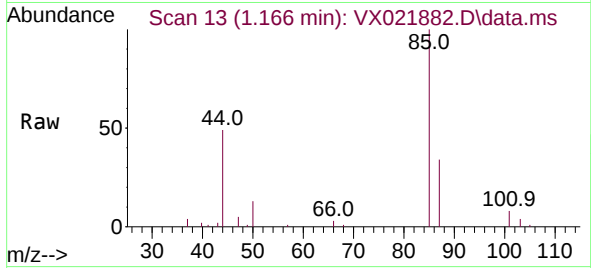




#2
Dichlorodifluoromethane
Concen: 0.91 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021882.D
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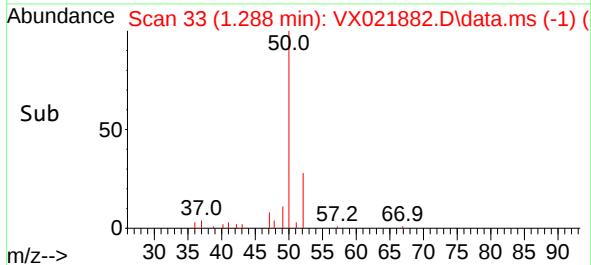
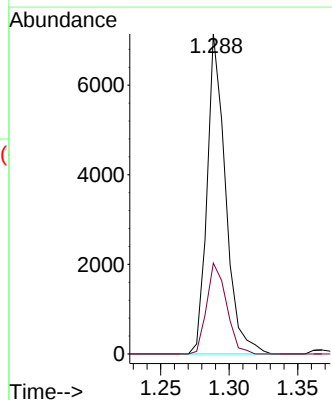
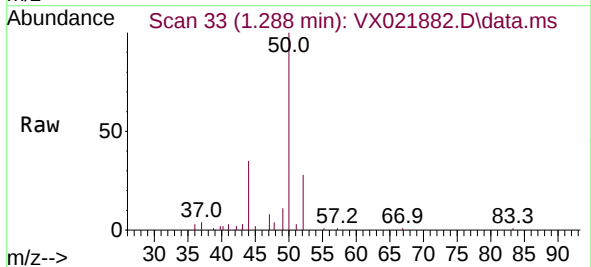
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MSVOA_X
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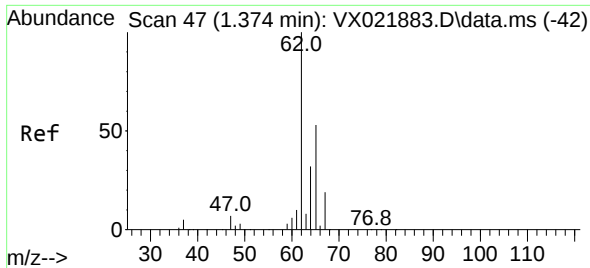
Tgt Ion: 85 Resp: 6352
Ion Ratio Lower Upper
85 100
87 36.1 26.4 39.6



#3
Chloromethane
Concen: 0.97 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 50 Resp: 6696
Ion Ratio Lower Upper
50 100
52 28.4 23.3 43.3

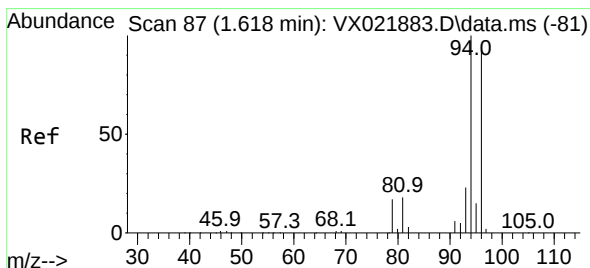
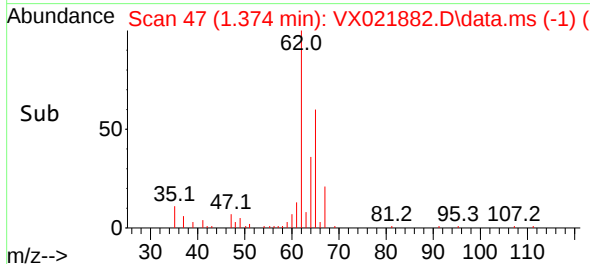
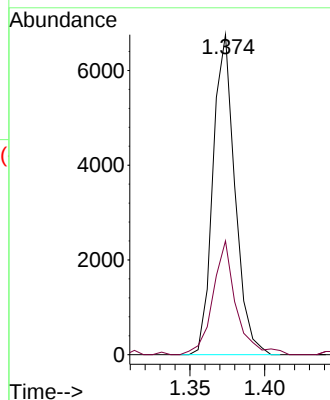
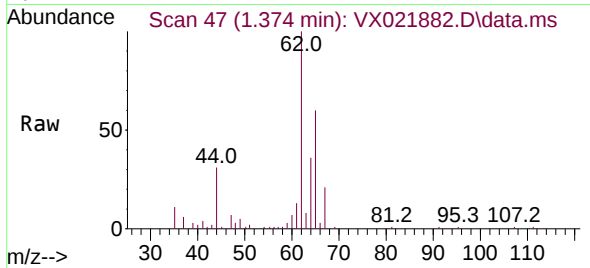




#5
 Vinyl chloride
 Concen: 0.90 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX021882.D
 Acq: 10 May 2021 17:59

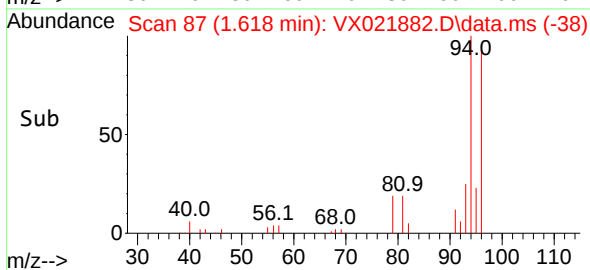
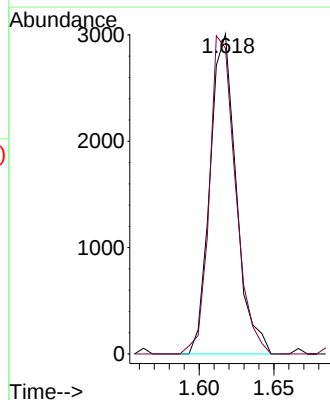
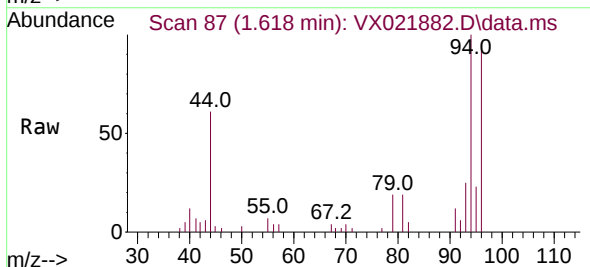
Instrument :
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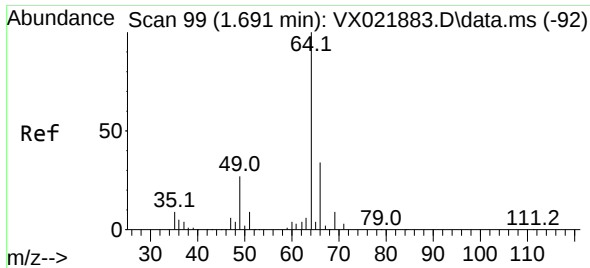
Tgt Ion: 62 Resp: 6898
 Ion Ratio Lower Upper
 62 100
 64 35.5 22.7 42.1



#6
 Bromomethane
 Concen: 0.94 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX021882.D
 Acq: 10 May 2021 17:59

Tgt Ion: 94 Resp: 3661
 Ion Ratio Lower Upper
 94 100
 96 95.5 65.3 121.3

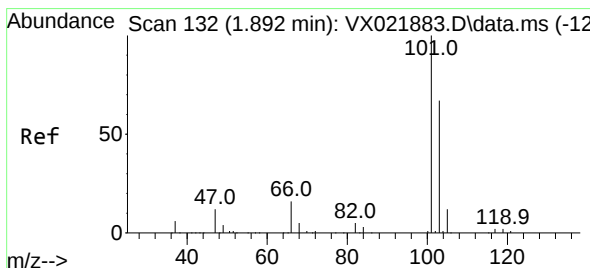
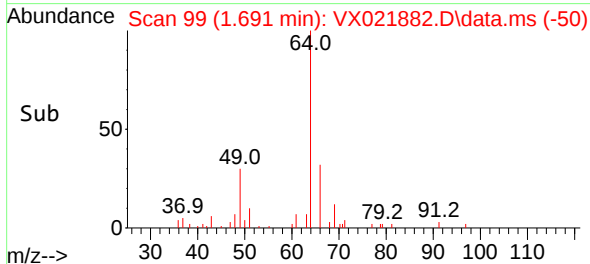
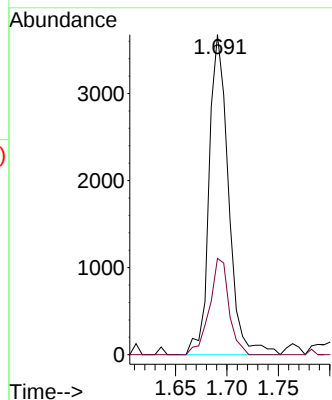
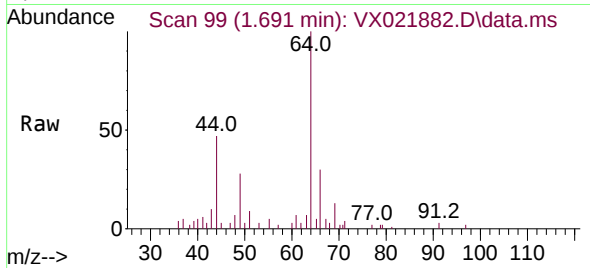




#8
Chloroethane
Concen: 0.95 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

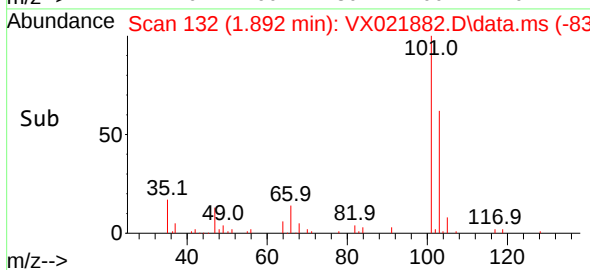
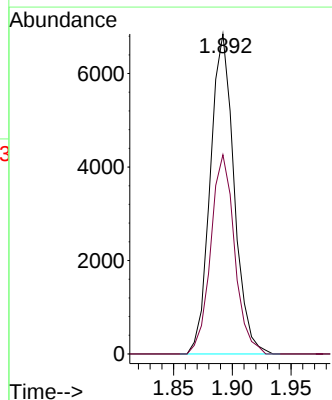
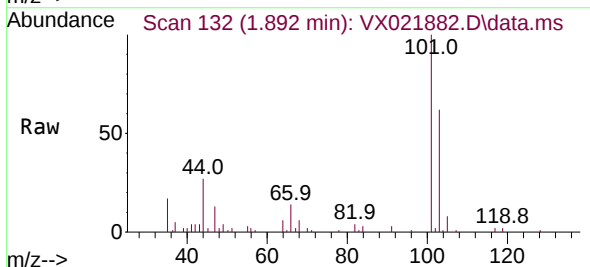
Instrument :
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ClientSampled :

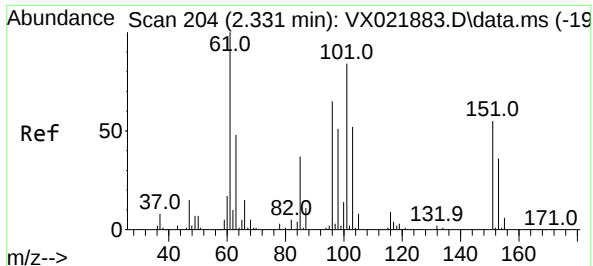
Tgt Ion: 64 Resp: 4815
Ion Ratio Lower Upper
64 100
66 30.1 23.6 43.8



#9
Trichlorofluoromethane
Concen: 0.96 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion:101 Resp: 9656
Ion Ratio Lower Upper
101 100
103 62.3 52.6 79.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.96 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX021882.D

Acq: 10 May 2021 17:59

Tgt Ion:101 Resp: 5488

Ion Ratio Lower Upper

101 100

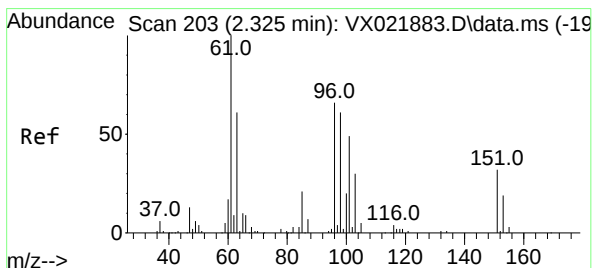
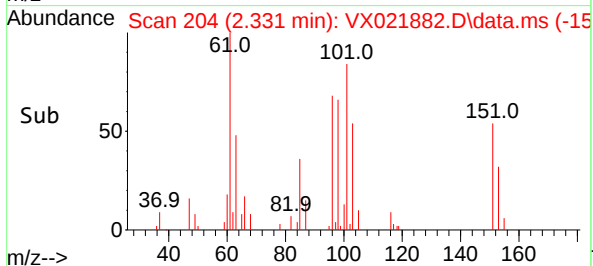
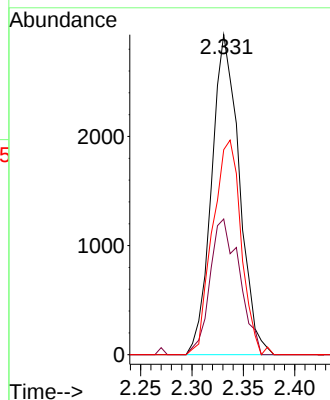
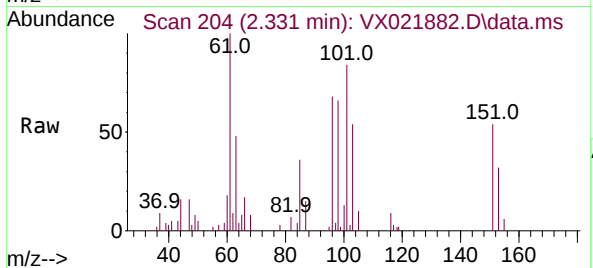
85 45.1 35.5 53.3

151 69.2 53.4 80.2

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 0.94 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX021882.D

Acq: 10 May 2021 17:59

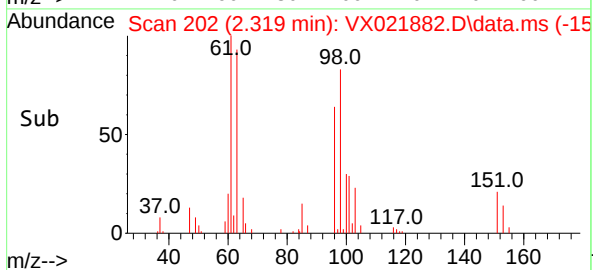
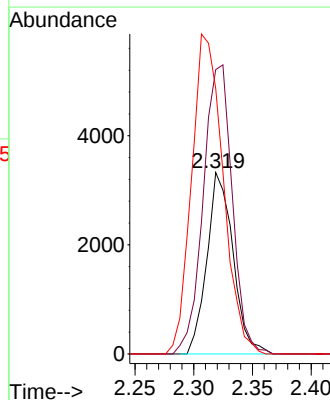
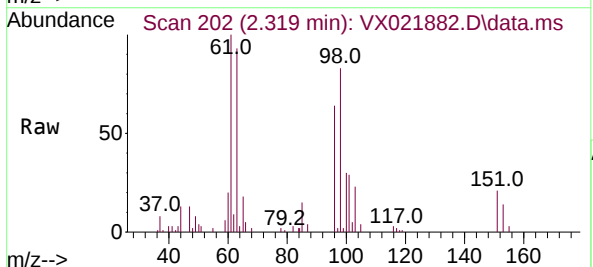
Tgt Ion: 96 Resp: 5142

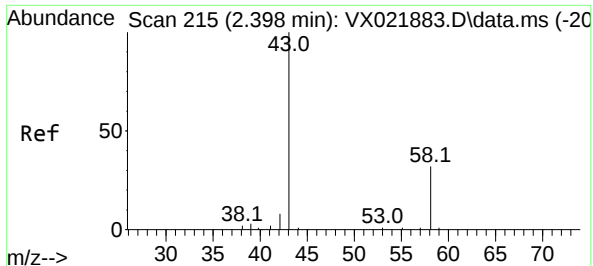
Ion Ratio Lower Upper

96 100

61 156.7 106.3 197.3

63 146.3 65.0 120.8#

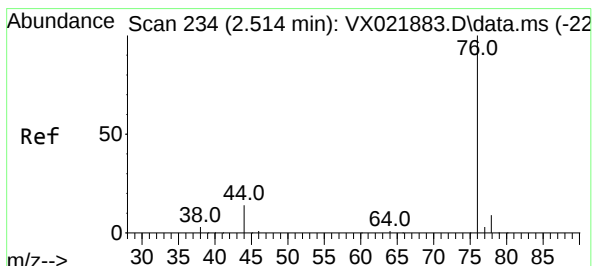
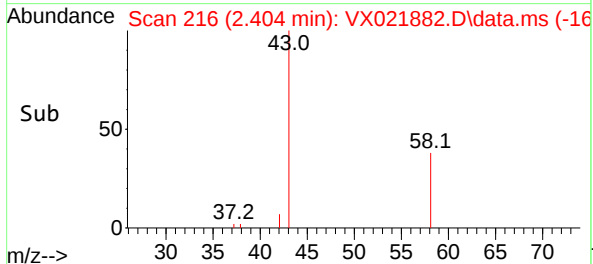
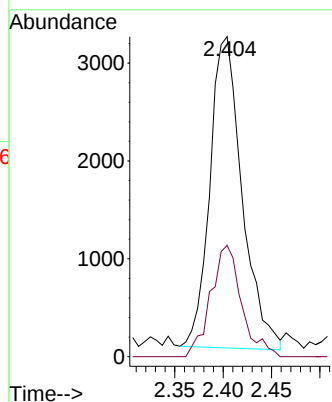
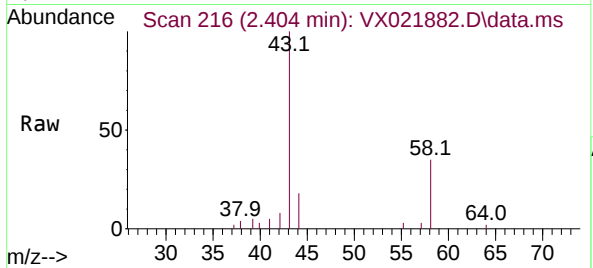




#13
Acetone
Concen: 9.28 ug/L
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

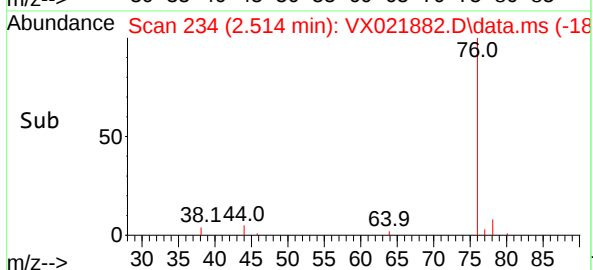
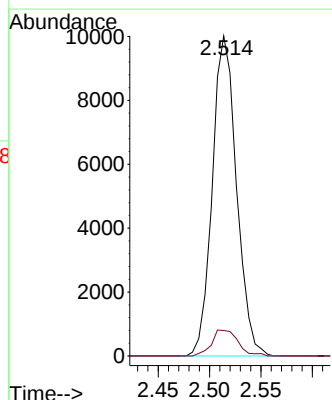
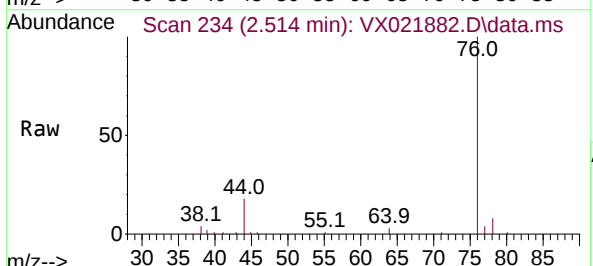
Instrument :
MSVOA_X
ClientSampled :

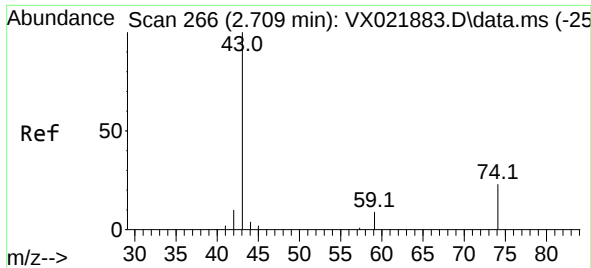
Tgt Ion: 43 Resp: 7358
Ion Ratio Lower Upper
43 100
58 34.1 0.0 66.4



#14
Carbon disulfide
Concen: 0.92 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 76 Resp: 16416
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7

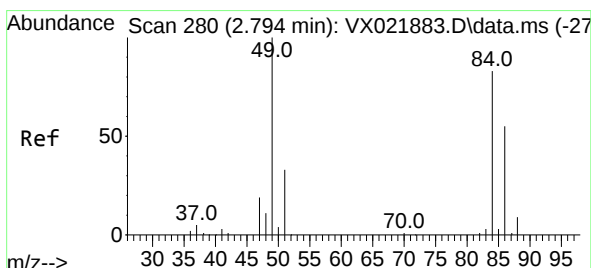
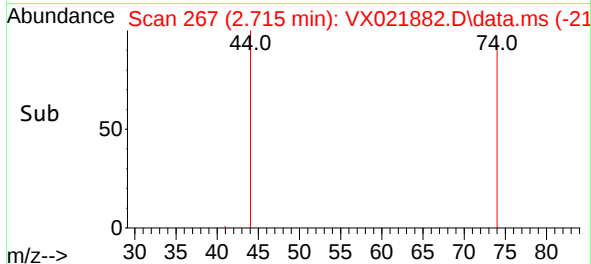
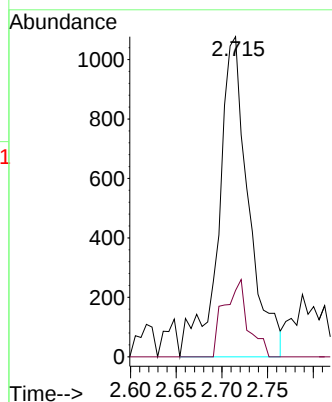
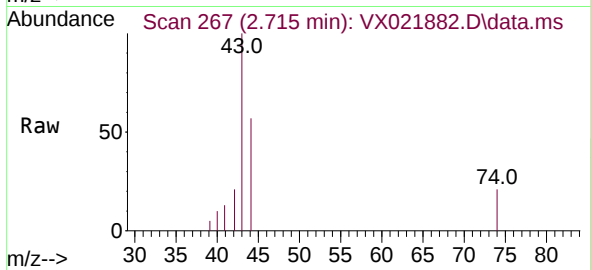




#15
Methyl Acetate
Concen: 1.09 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

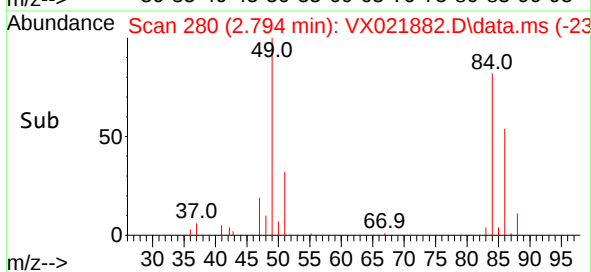
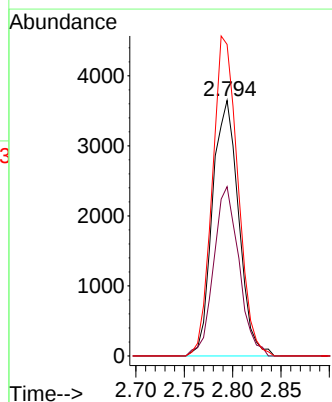
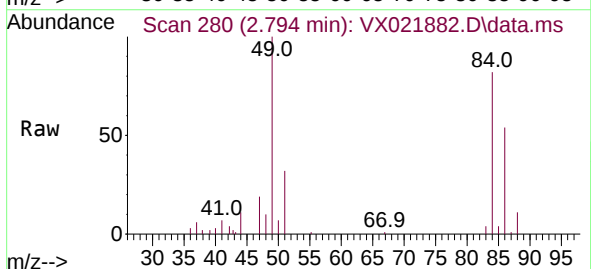
Instrument :
MSVOA_X
ClientSampled :

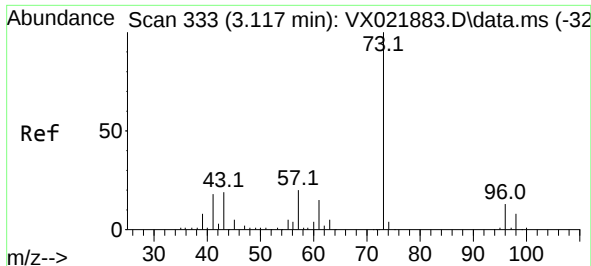
Tgt Ion: 43 Resp: 2450
Ion Ratio Lower Upper
43 100
74 19.3 18.7 28.1



#16
Methylene chloride
Concen: 0.83 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 84 Resp: 6845
Ion Ratio Lower Upper
84 100
86 66.2 46.3 86.1
49 121.9 84.4 156.7



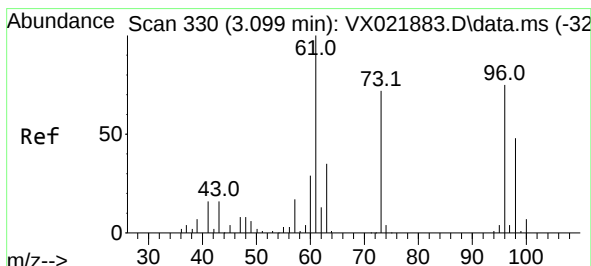
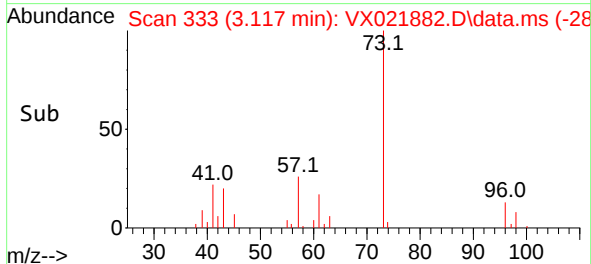
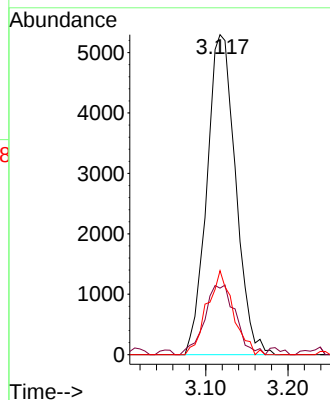
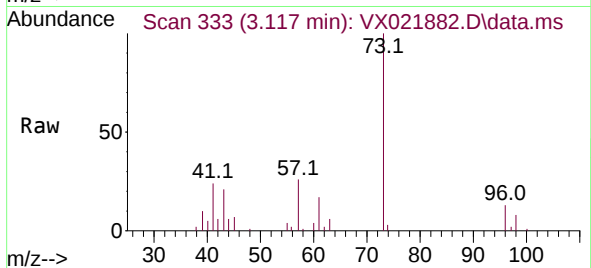


#17

Methyl tert-butyl Ether
Concen: 0.94 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

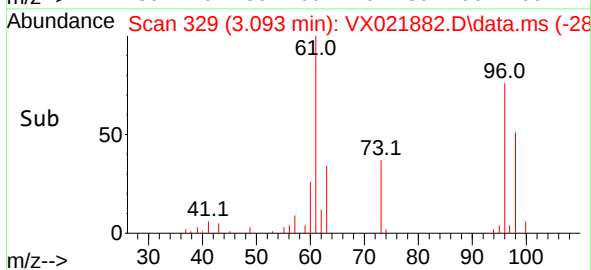
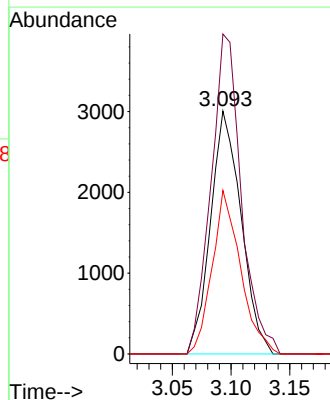
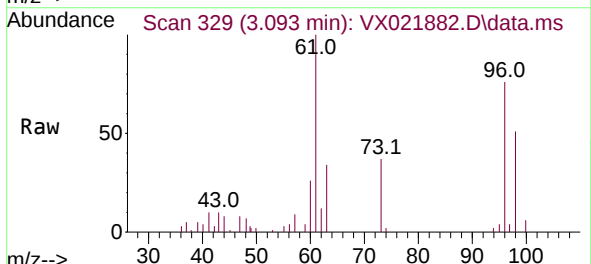
Tgt Ion: 73	Resp: 12862
Ion Ratio	Lower Upper
73 100	
43 23.4	16.5 24.7
57 23.9	17.1 25.7

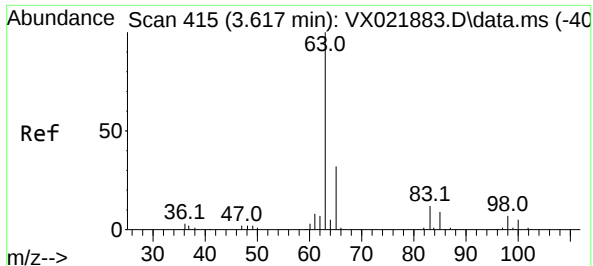


#18

trans-1,2-Dichloroethene
Concen: 0.93 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 96	Resp: 5446
Ion Ratio	Lower Upper
96 100	
61 131.8	93.0 172.8
98 67.4	44.8 83.2





#19

1,1-Dichloroethane

Concen: 0.91 ug/L

RT: 3.611 min Scan# 414

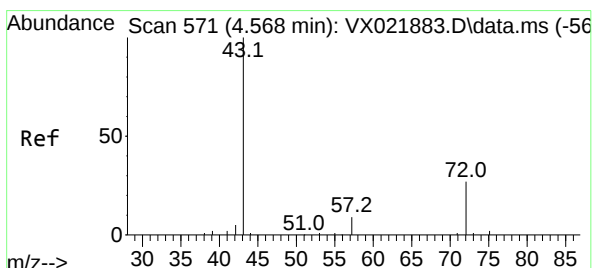
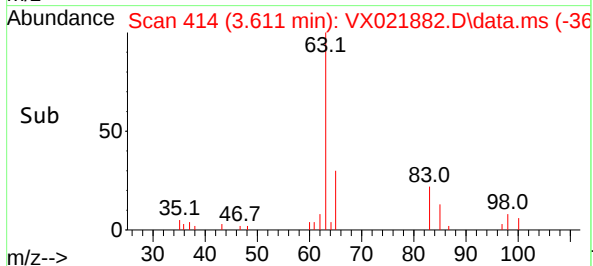
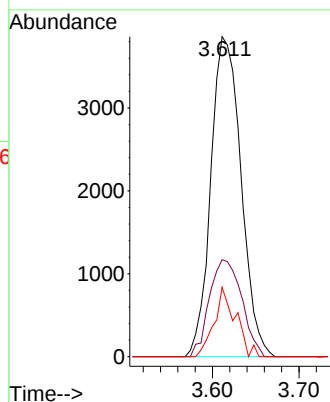
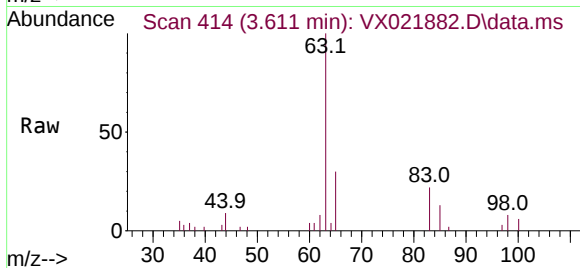
Delta R.T. -0.006 min

Lab File: VX021882.D

Acq: 10 May 2021 17:59

Tgt Ion:	63	Resp:	9343
Ion	Ratio	Lower	Upper
63	100		
65	30.3	22.5	41.9
83	21.7	8.7	16.1

Instrument :
MSVOA_X
ClientSampled :



#21

2-Butanone

Concen: 9.01 ug/L

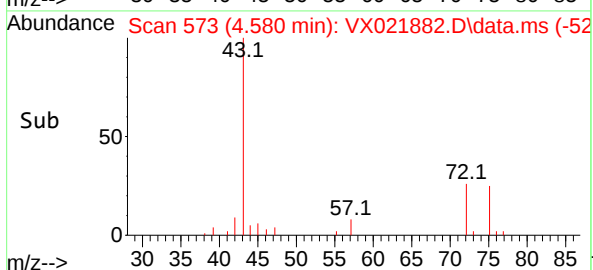
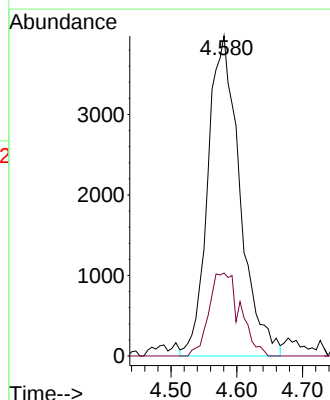
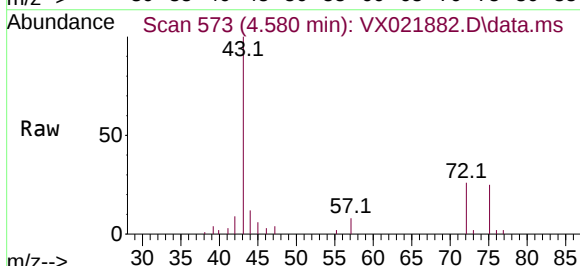
RT: 4.580 min Scan# 573

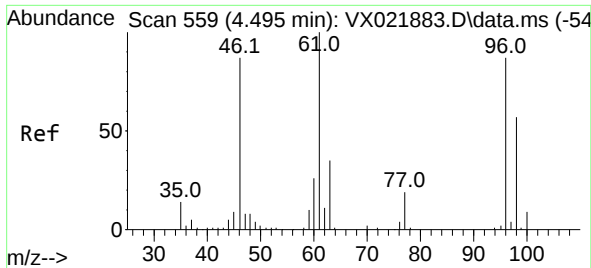
Delta R.T. 0.012 min

Lab File: VX021882.D

Acq: 10 May 2021 17:59

Tgt Ion:	43	Resp:	13466
Ion	Ratio	Lower	Upper
43	100		
72	25.4	14.4	43.2

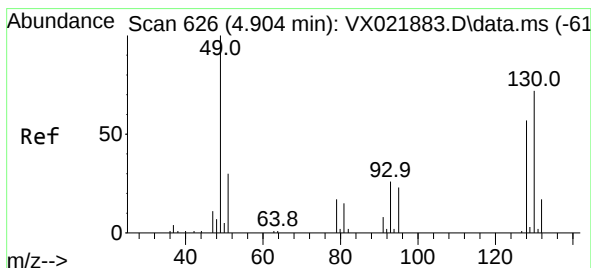
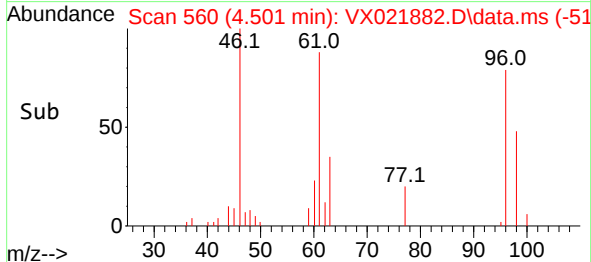
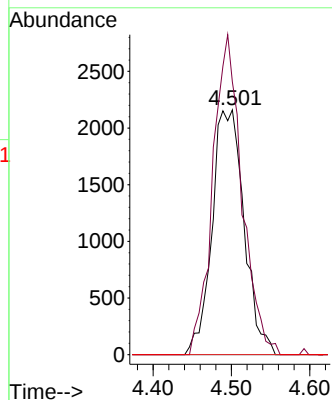
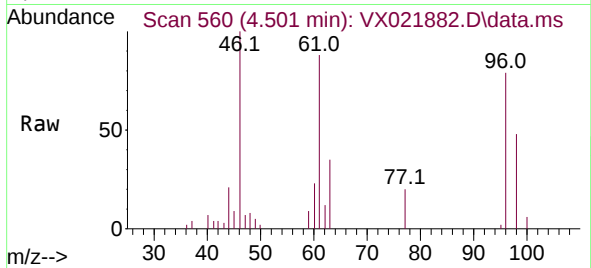




#22
cis-1,2-Dichloroethene
Concen: 0.98 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

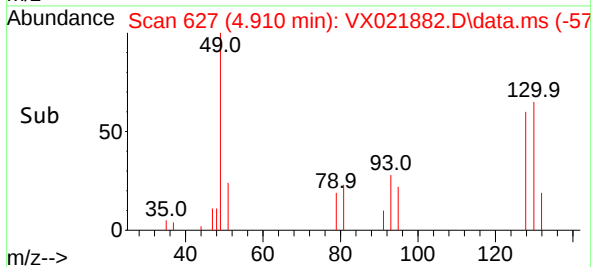
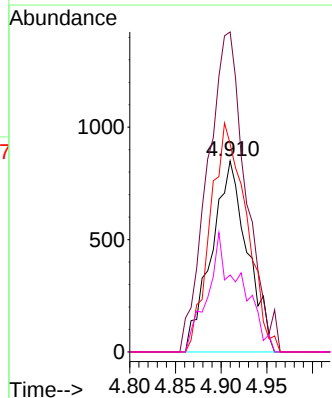
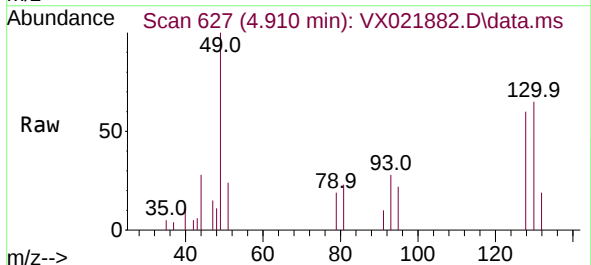
Instrument :
MSVOA_X
ClientSampled :

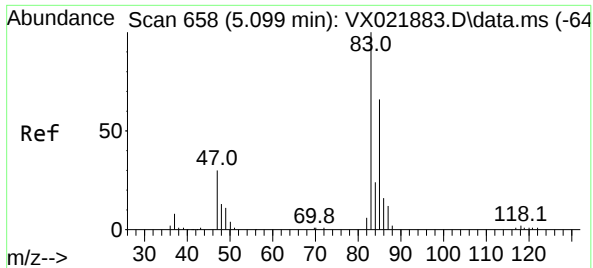
Tgt Ion: 96 Resp: 6135
Ion Ratio Lower Upper
96 100
61 111.4 80.9 150.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.94 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 128 Resp: 2319
Ion Ratio Lower Upper
128 100
49 167.7 121.9 226.3
130 109.1 87.7 162.9
51 40.3 41.6 62.4#





#25

Chloroform

Concen: 0.91 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX021882.D

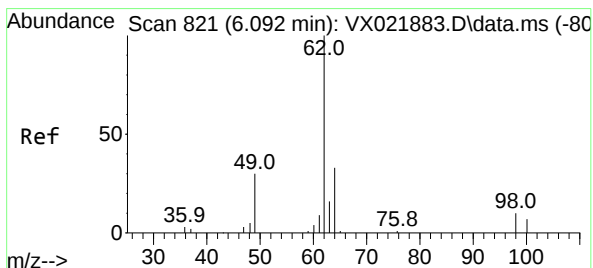
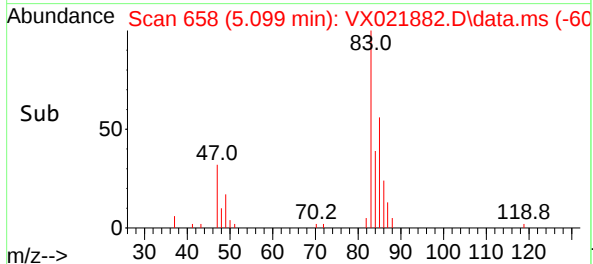
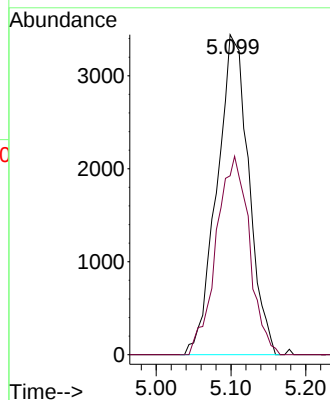
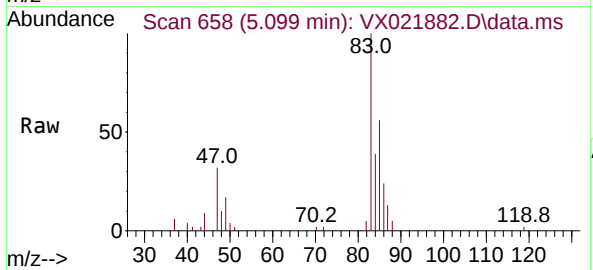
Acq: 10 May 2021 17:59

Tgt Ion: 83 Resp: 10198

Ion Ratio Lower Upper

83 100

85 55.9 46.3 86.1



#27

1,2-Dichloroethane

Concen: 0.95 ug/L

RT: 6.099 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX021882.D

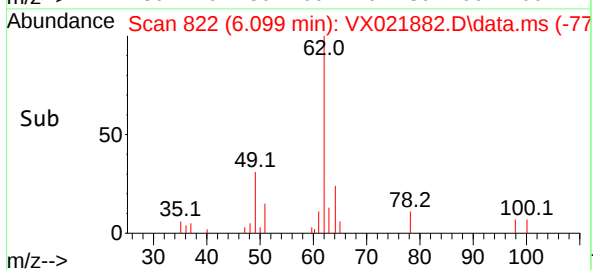
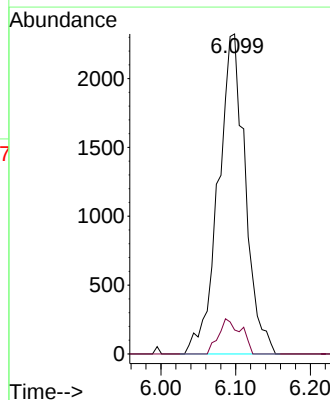
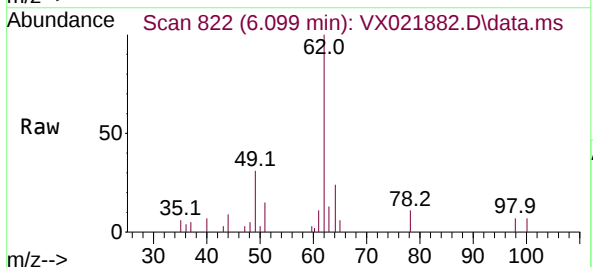
Acq: 10 May 2021 17:59

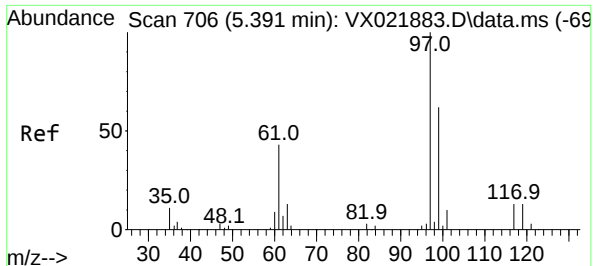
Tgt Ion: 62 Resp: 5828

Ion Ratio Lower Upper

62 100

98 7.5 7.8 11.6#





#29

1,1,1-Trichloroethane

Concen: 0.96 ug/L

RT: 5.391 min Scan# 706

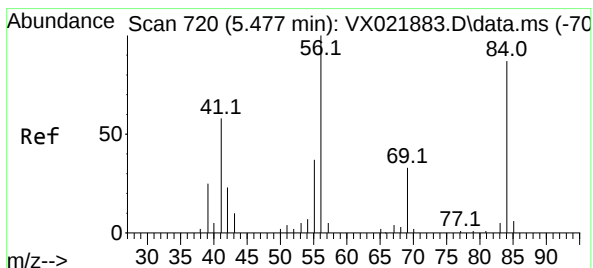
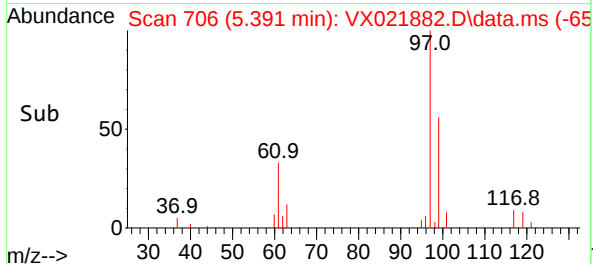
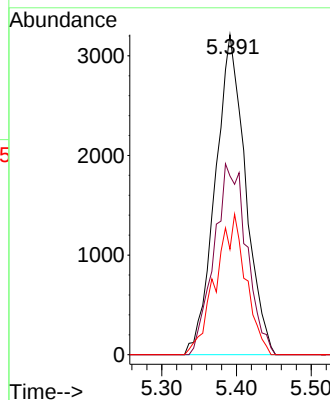
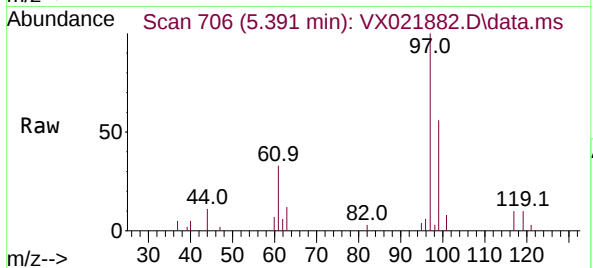
Delta R.T. 0.000 min

Lab File: VX021882.D

Acq: 10 May 2021 17:59

Tgt Ion:	97	Resp:	9012
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.0
61	44.1	35.4	53.2

Instrument :
MSVOA_X
ClientSampled :



#30

Cyclohexane

Concen: 0.93 ug/L

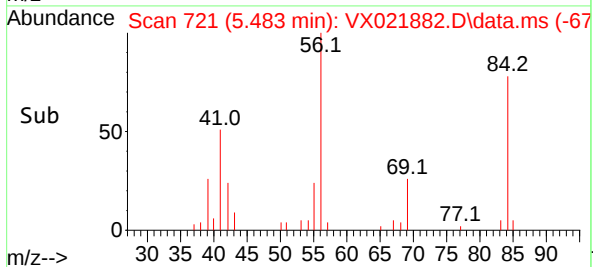
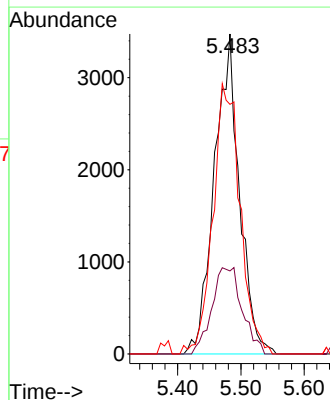
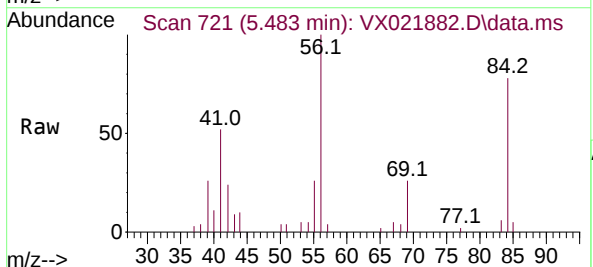
RT: 5.483 min Scan# 721

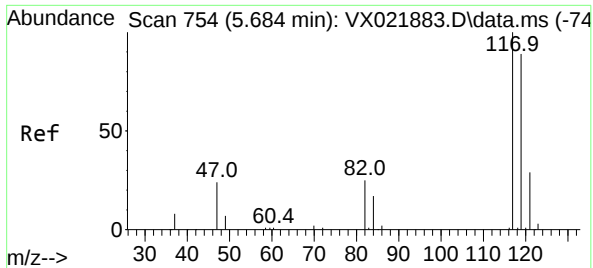
Delta R.T. 0.006 min

Lab File: VX021882.D

Acq: 10 May 2021 17:59

Tgt Ion:	56	Resp:	9554
Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.6	39.8
84	91.7	73.3	109.9

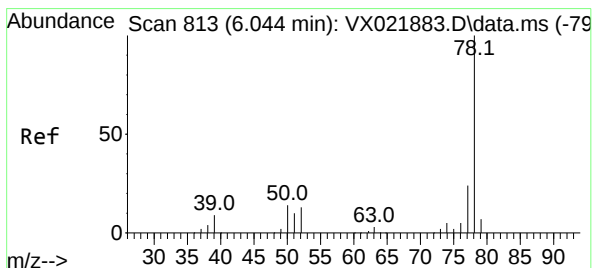
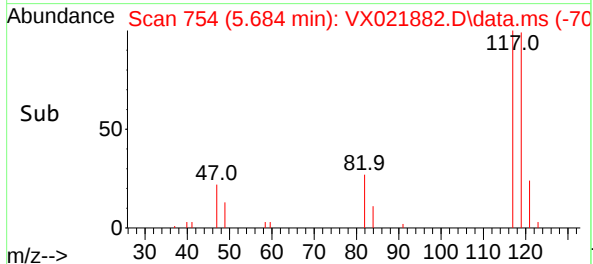
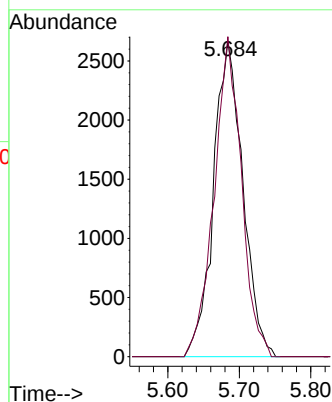
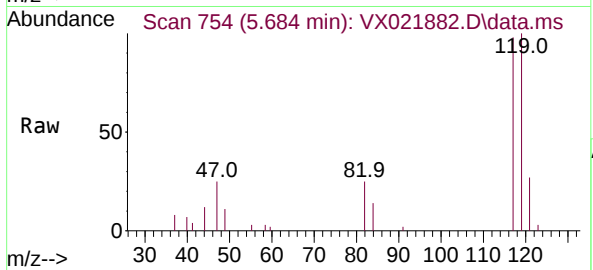




#31
Carbon tetrachloride
Concen: 0.94 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

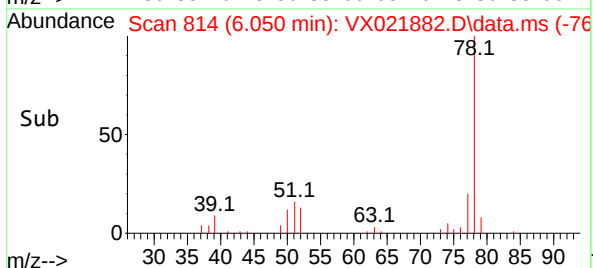
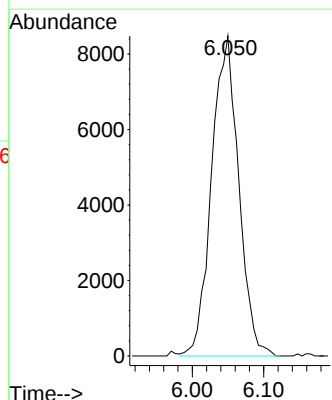
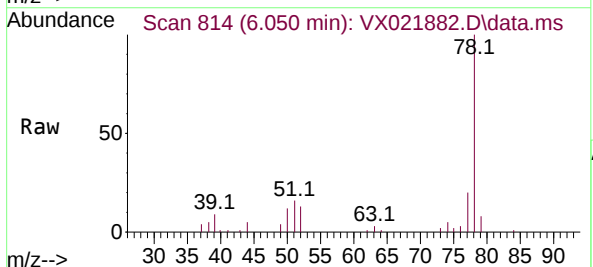
Instrument :
MSVOA_X
ClientSampled :

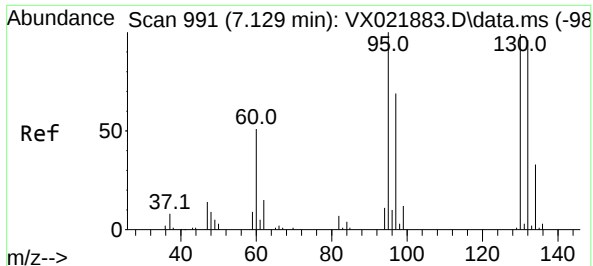
Tgt Ion:117 Resp: 7595
Ion Ratio Lower Upper
117 100
119 94.7 74.8 112.2



#33
Benzene
Concen: 0.94 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 78 Resp: 22284



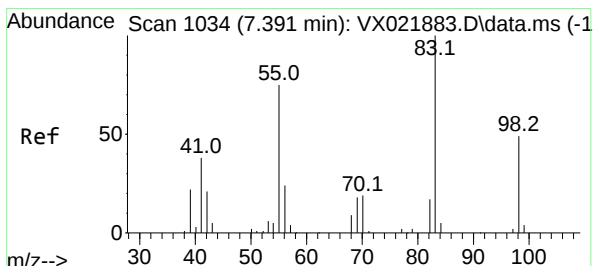
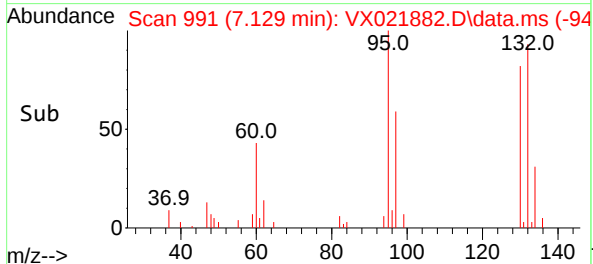
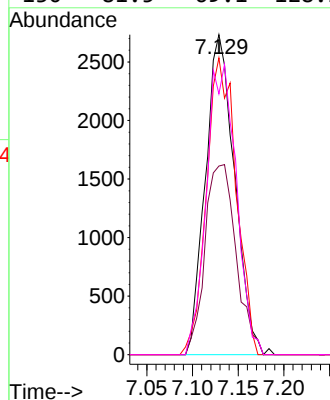
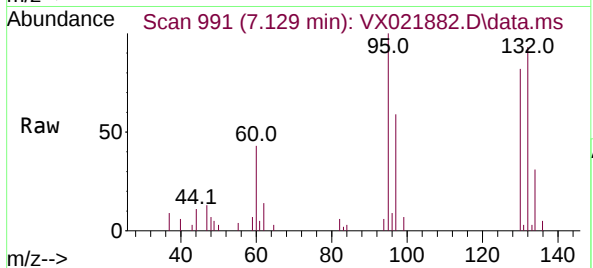


#34
Trichloroethene
Concen: 0.99 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 6077

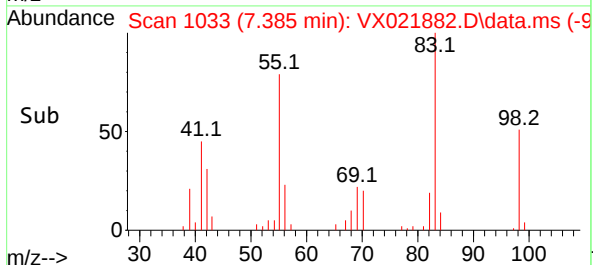
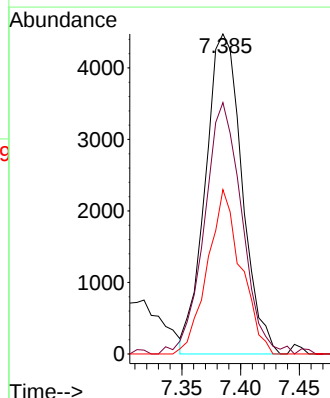
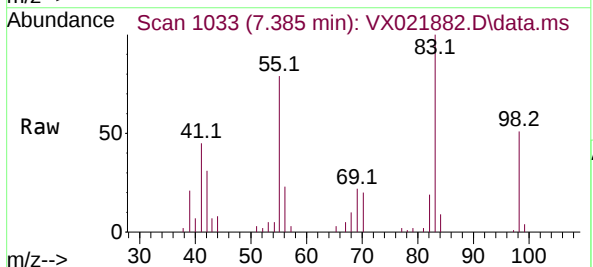
Ion	Ratio	Lower	Upper
95	100		
97	58.9	48.6	90.2
132	92.8	67.3	125.1
130	81.5	69.1	128.3

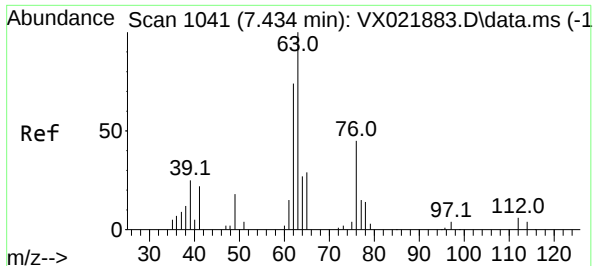


#35
Methylcyclohexane
Concen: 0.92 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 83 Resp: 9714

Ion	Ratio	Lower	Upper
83	100		
55	80.3	60.3	90.5
98	47.0	39.4	59.2



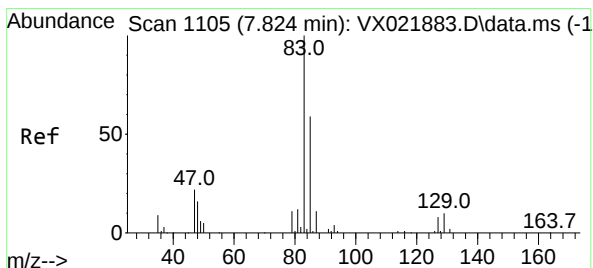
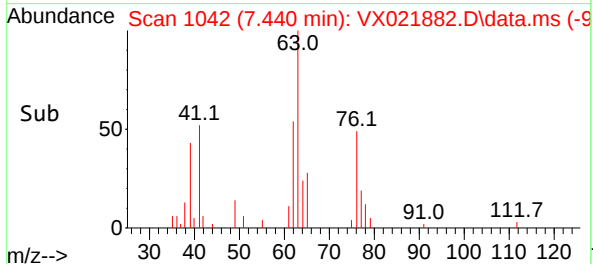
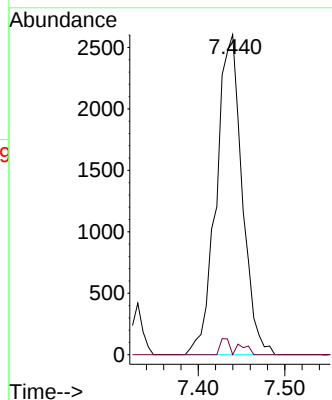
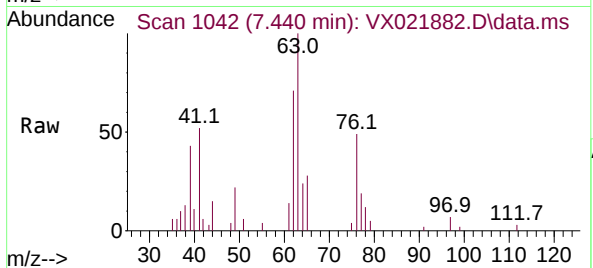


#37

1,2-Dichloropropane
Concen: 0.94 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

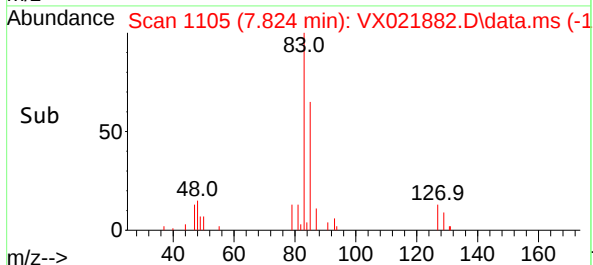
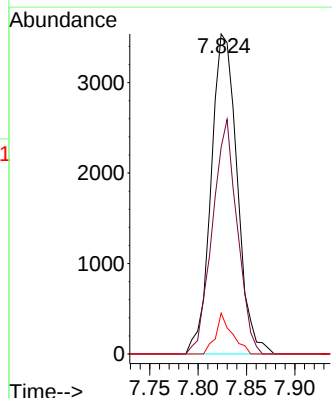
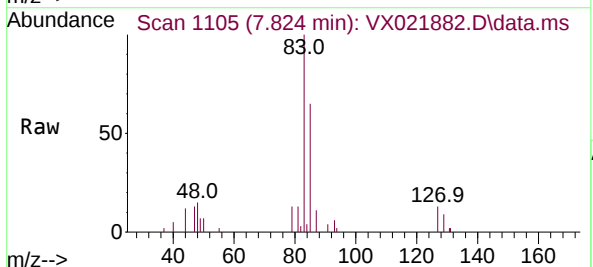
Tgt Ion: 63 Resp: 5393
Ion Ratio Lower Upper
63 100
112 1.0 4.1 6.1#

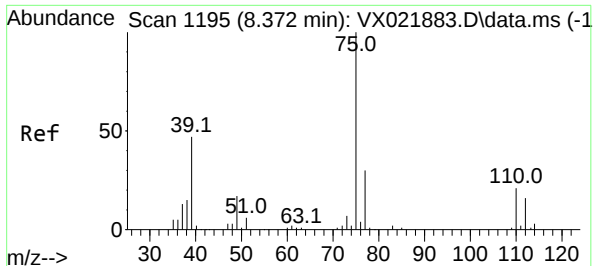


#38

Bromodichloromethane
Concen: 0.89 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 83 Resp: 6637
Ion Ratio Lower Upper
83 100
85 64.6 41.1 76.3
127 12.8 6.1 9.1#

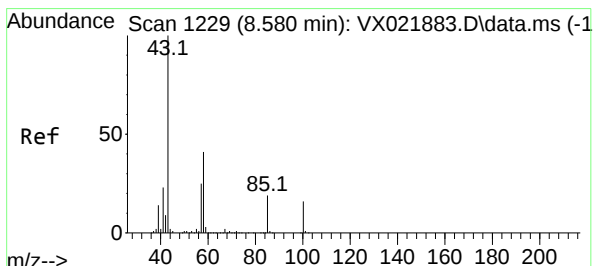
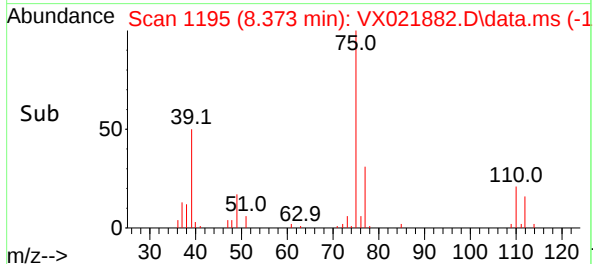
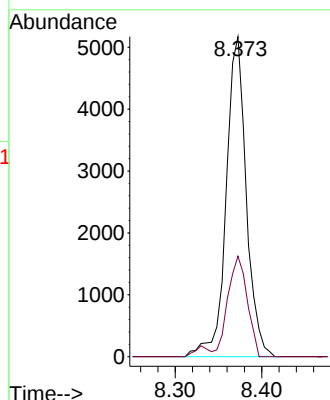
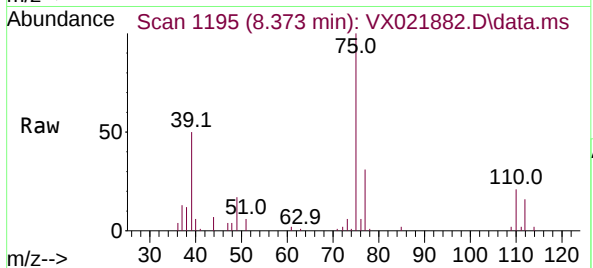




#39
 cis-1,3-Dichloropropene
 Concen: 0.92 ug/L
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX021882.D
 Acq: 10 May 2021 17:59

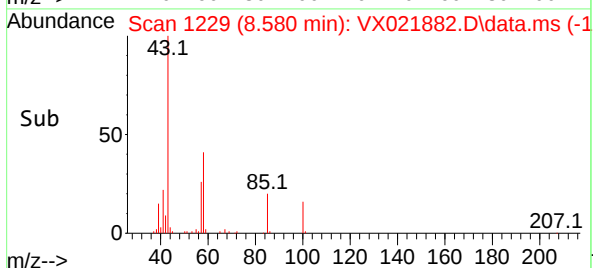
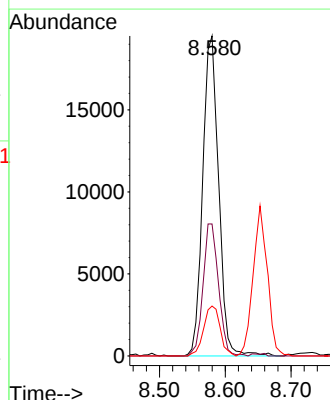
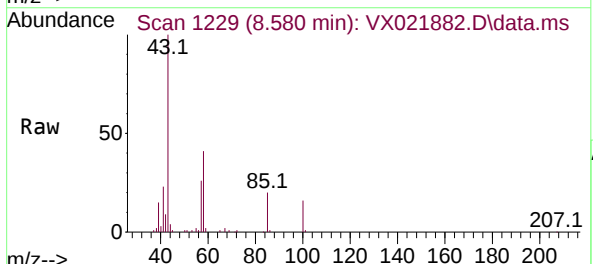
Instrument :
 MSVOA_X
 ClientSampled :

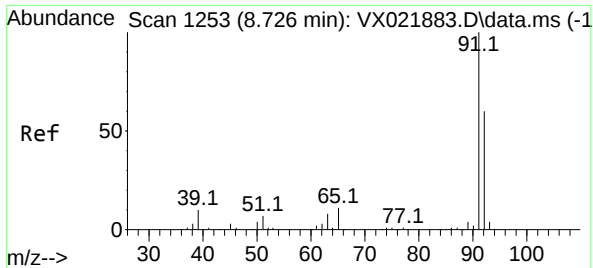
Tgt Ion: 75 Resp: 8334
 Ion Ratio Lower Upper
 75 100
 77 31.4 21.3 39.5



#40
 4-Methyl-2-pentanone
 Concen: 8.88 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX021882.D
 Acq: 10 May 2021 17:59

Tgt Ion: 43 Resp: 32885
 Ion Ratio Lower Upper
 43 100
 58 40.1 32.0 48.0
 100 16.1 13.1 19.7

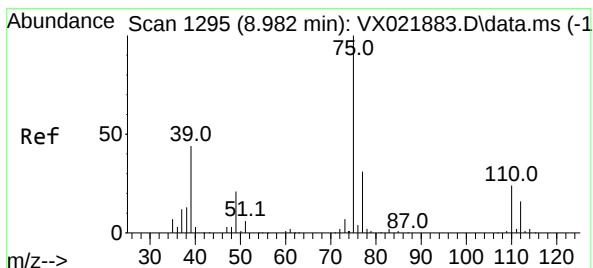
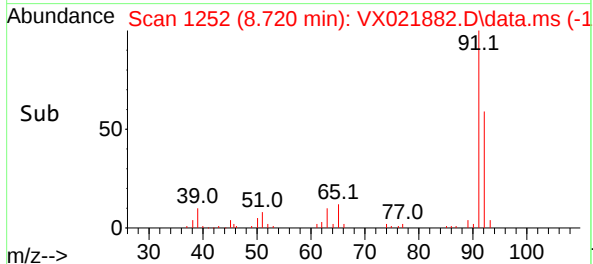
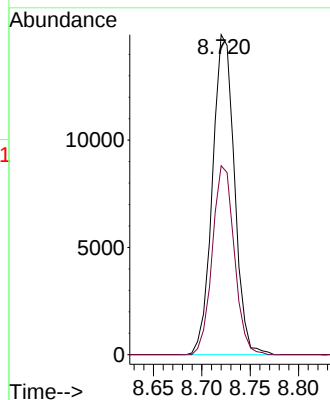
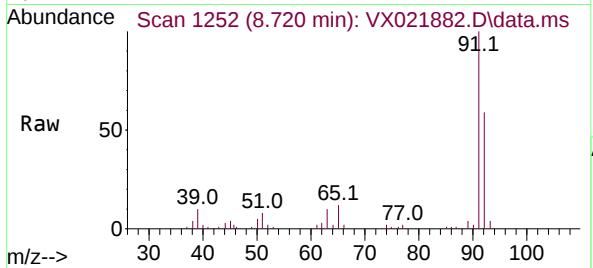




#42
Toluene
Concen: 0.94 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

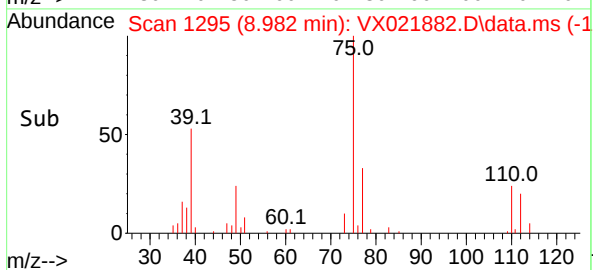
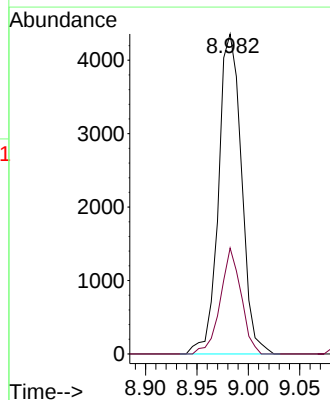
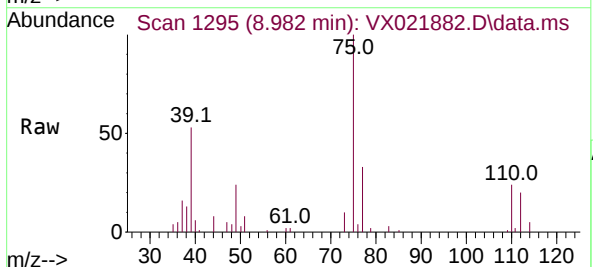
Instrument :
MSVOA_X
ClientSampled :

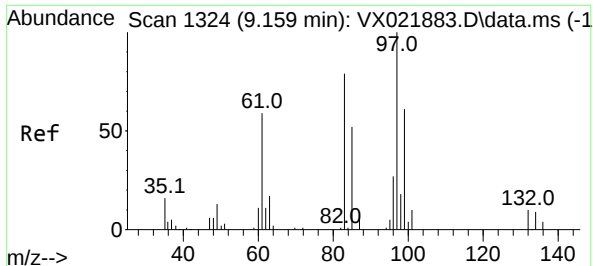
Tgt Ion: 91 Resp: 23573
Ion Ratio Lower Upper
91 100
92 59.0 42.1 78.3



#44
trans-1,3-Dichloropropene
Concen: 0.88 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 75 Resp: 6769
Ion Ratio Lower Upper
75 100
77 33.1 21.6 40.0





#45

1,1,2-Trichloroethane

Concen: 0.90 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VX021882.D

Acq: 10 May 2021 17:59

Tgt Ion: 97 Resp: 3612

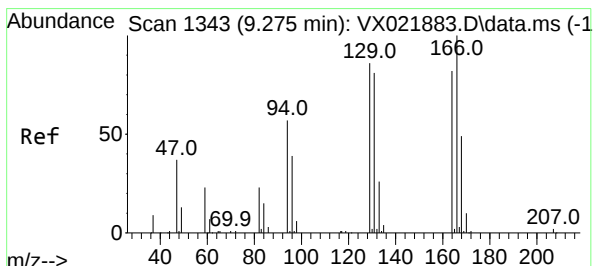
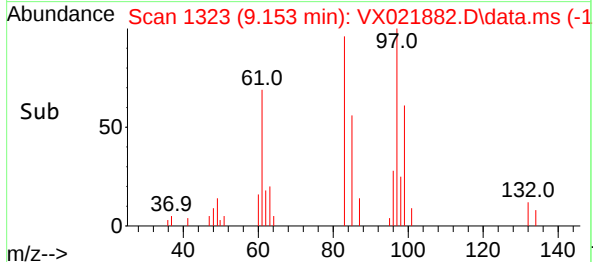
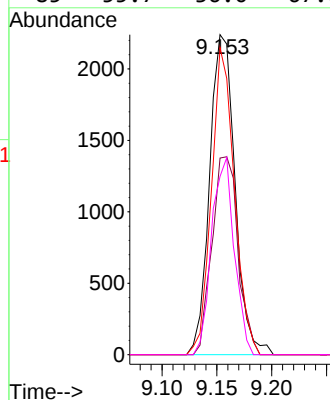
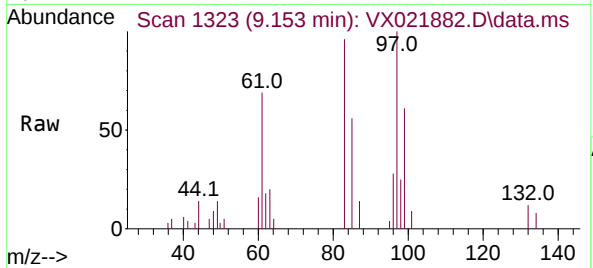
Ion Ratio Lower Upper

97 100

99 61.5 42.6 79.0

83 95.9 55.4 102.8

85 55.7 36.0 67.0



#47

Tetrachloroethene

Concen: 0.89 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX021882.D

Acq: 10 May 2021 17:59

Tgt Ion: 164 Resp: 3710

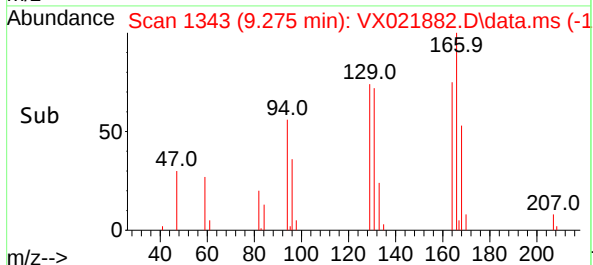
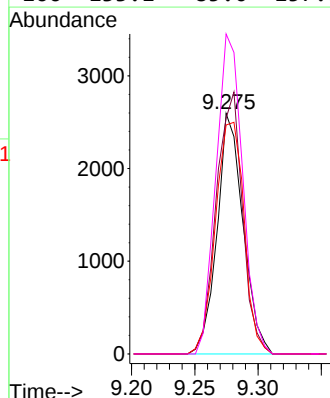
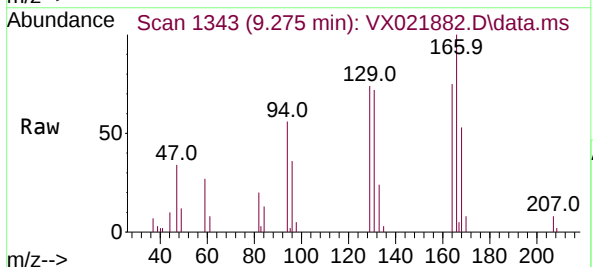
Ion Ratio Lower Upper

164 100

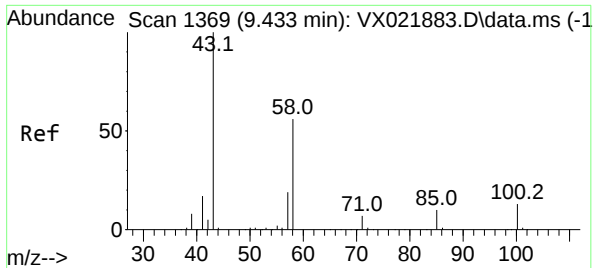
129 98.0 73.1 135.7

131 95.2 69.1 128.3

166 133.1 85.0 157.8



Instrument :
MSVOA_X
ClientSampled :

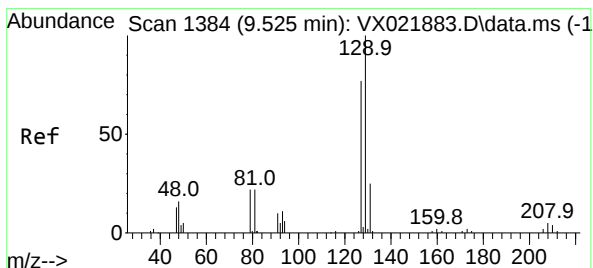
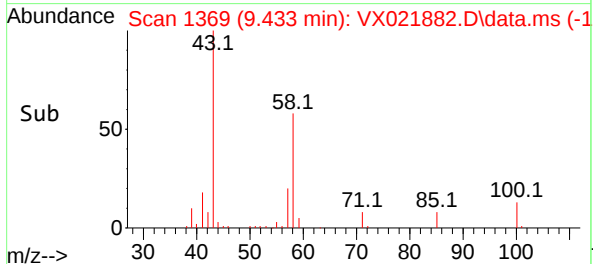
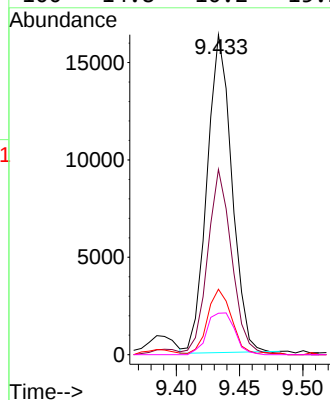
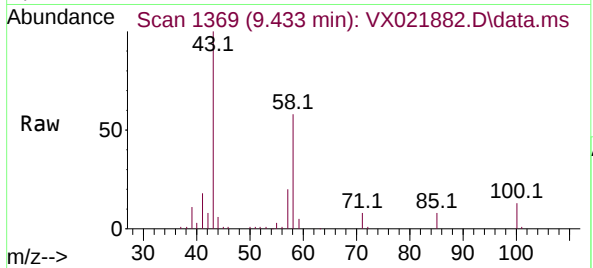


#48
2-Hexanone
Concen: 8.56 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 22298

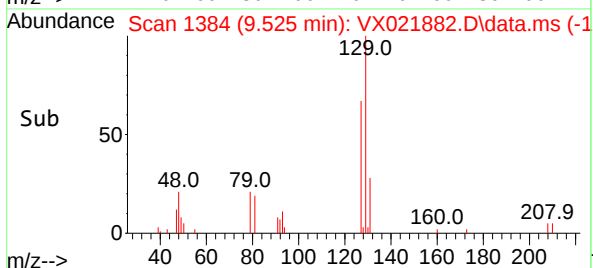
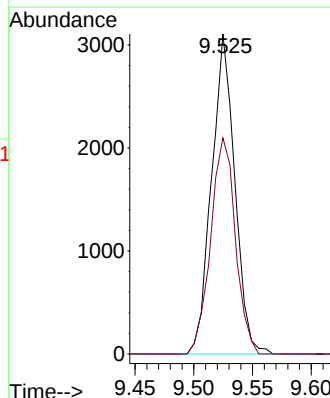
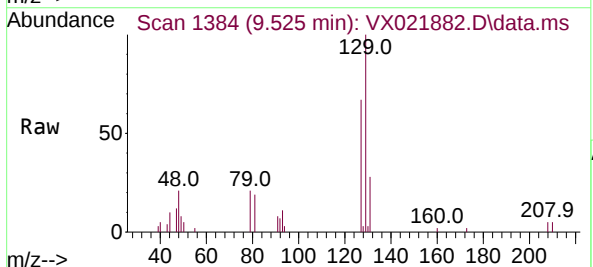
Ion	Ratio	Lower	Upper
43	100		
58	56.8	44.6	67.0
57	20.4	14.8	22.2
100	14.8	10.2	15.2

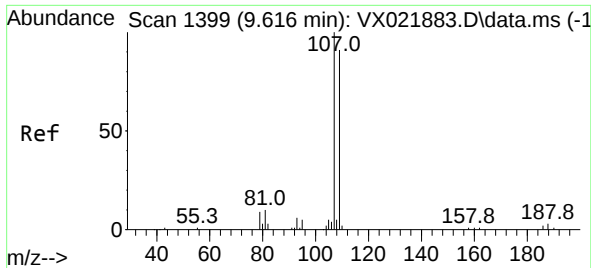


#49
Dibromochloromethane
Concen: 0.91 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 129 Resp: 4263

Ion	Ratio	Lower	Upper
129	100		
127	67.5	53.5	99.5

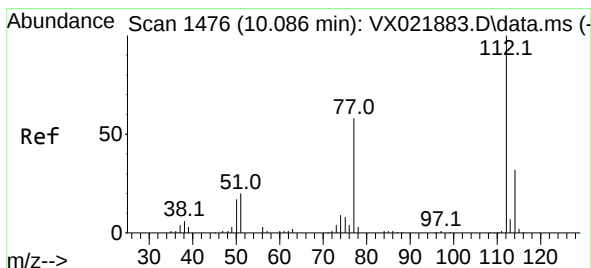
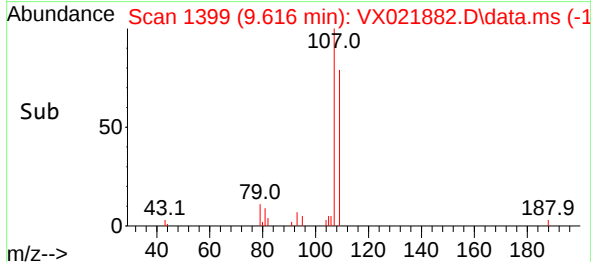
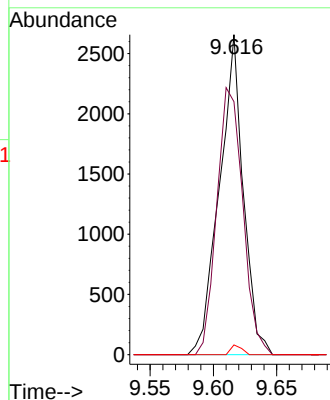
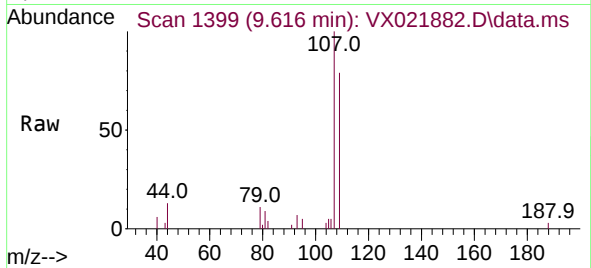




#50
1,2-Dibromoethane
Concen: 0.93 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

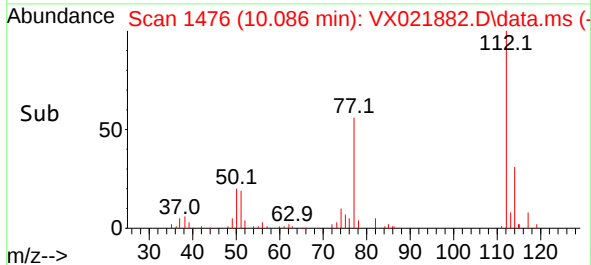
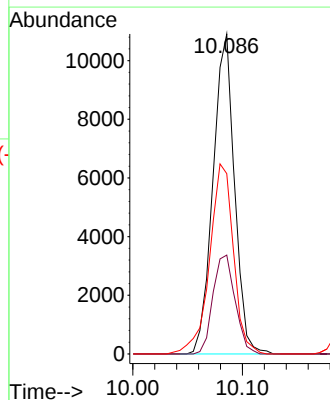
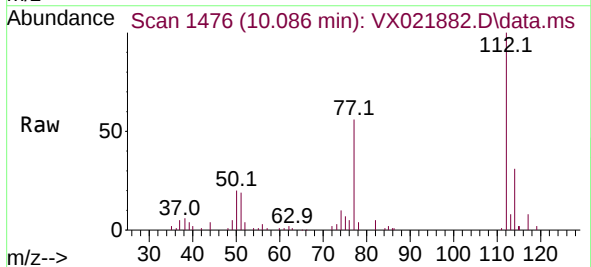
Instrument :
MSVOA_X
ClientSampled :

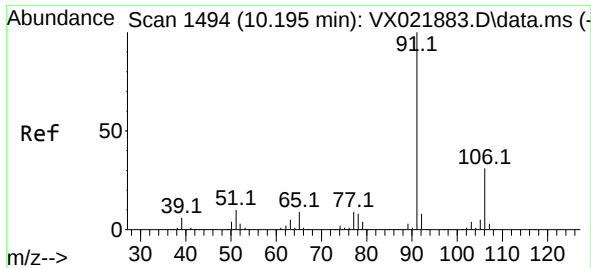
Tgt Ion:107 Resp: 3484
Ion Ratio Lower Upper
107 100
109 79.1 63.8 118.4
188 3.0 2.6 4.0



#51
Chlorobenzene
Concen: 0.95 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion:112 Resp: 14859
Ion Ratio Lower Upper
112 100
114 30.9 22.4 41.6
77 56.4 46.4 69.6

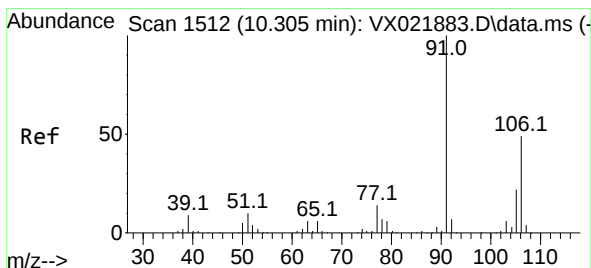
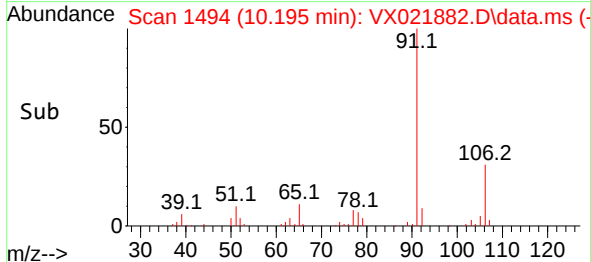
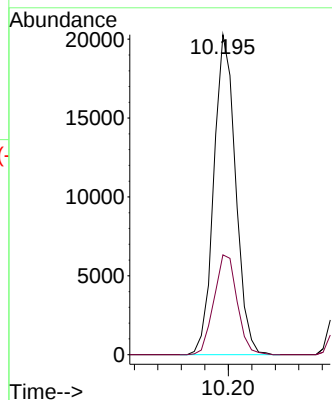
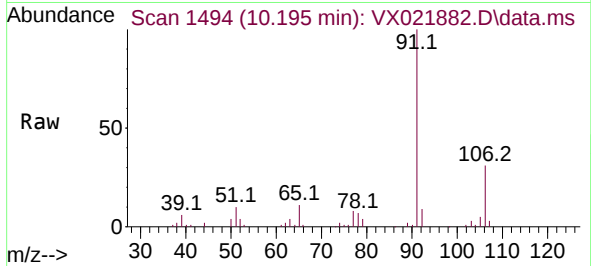




#52
Ethylbenzene
Concen: 0.92 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

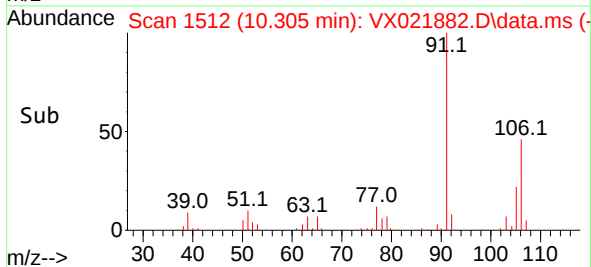
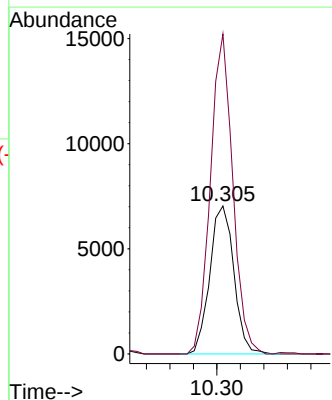
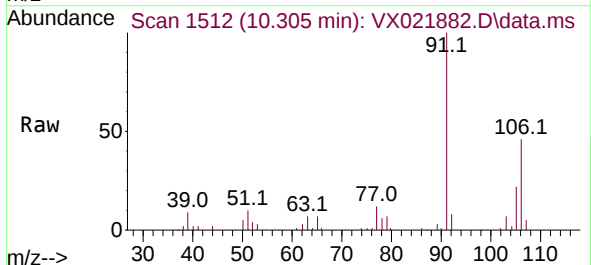
Instrument :
MSVOA_X
ClientSampled :

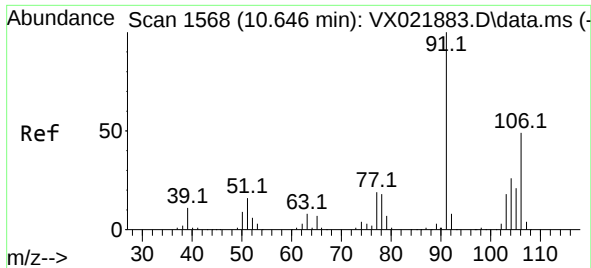
Tgt Ion: 91 Resp: 26118
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.0



#53
m,p-xylene
Concen: 0.93 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 106 Resp: 10030
Ion Ratio Lower Upper
106 100
91 216.2 141.7 263.3

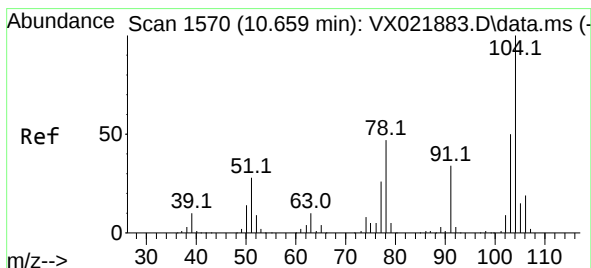
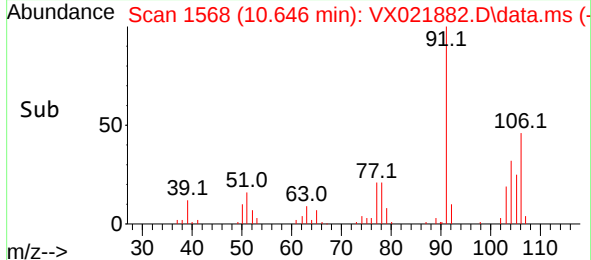
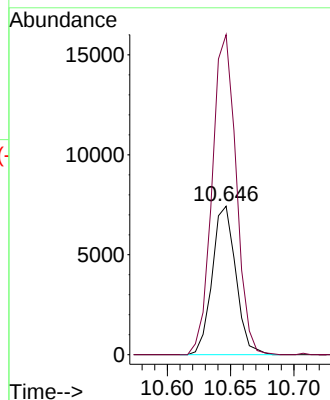
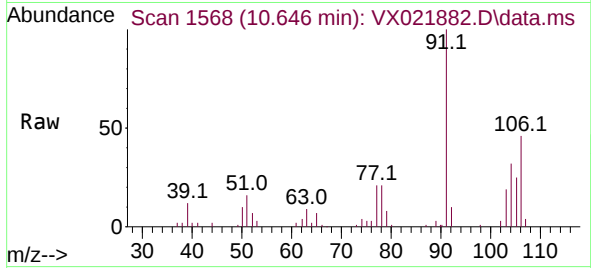




#54
o-xylene
Concen: 0.92 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

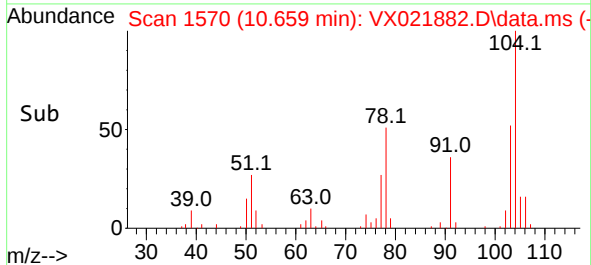
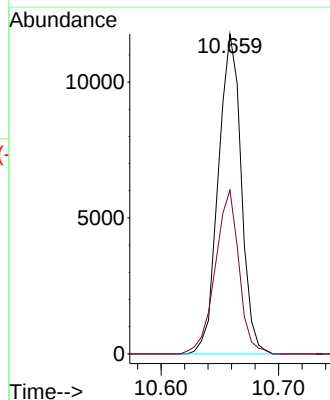
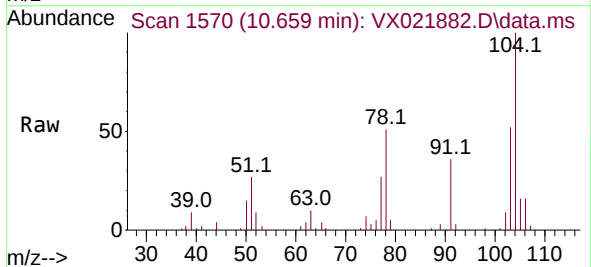
Instrument :
MSVOA_X
ClientSampled :

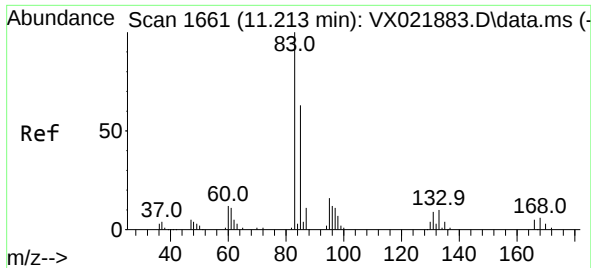
Tgt Ion:106 Resp: 9638
Ion Ratio Lower Upper
106 100
91 215.6 142.0 263.8



#55
Styrene
Concen: 0.90 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion:104 Resp: 15949
Ion Ratio Lower Upper
104 100
78 51.2 32.7 60.7

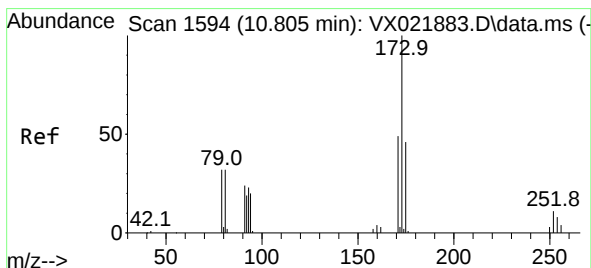
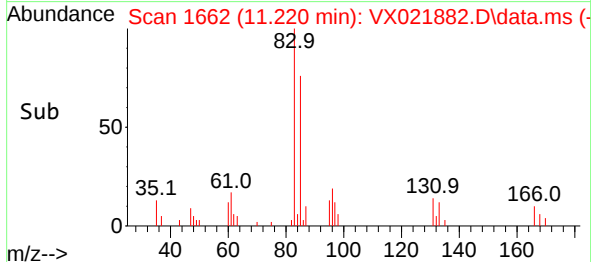
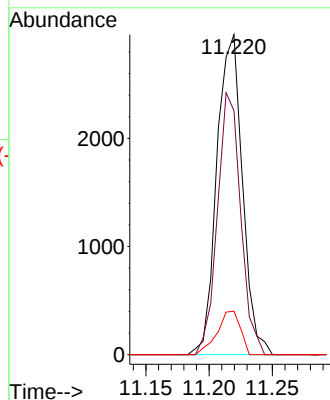
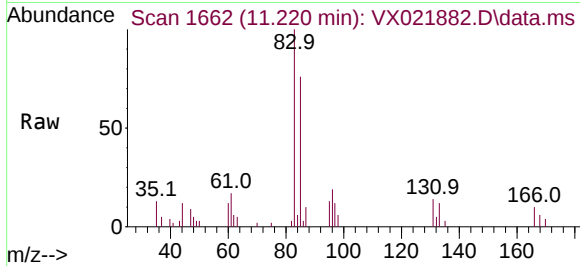




#57
1,1,2,2-Tetrachloroethane
Concen: 0.84 ug/L
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

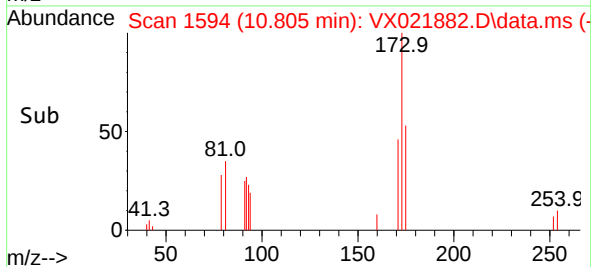
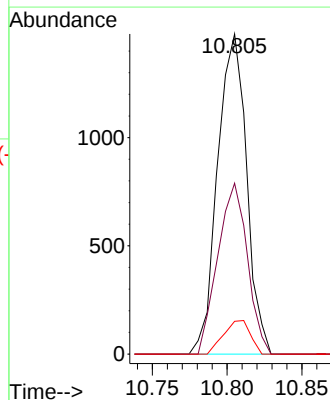
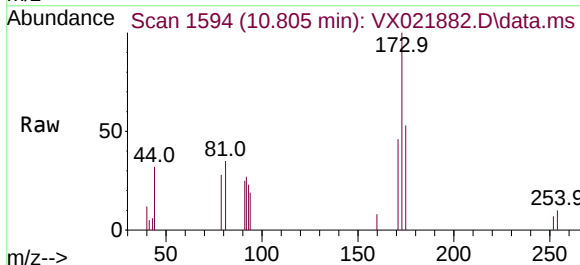
Instrument :
MSVOA_X
ClientSampled :

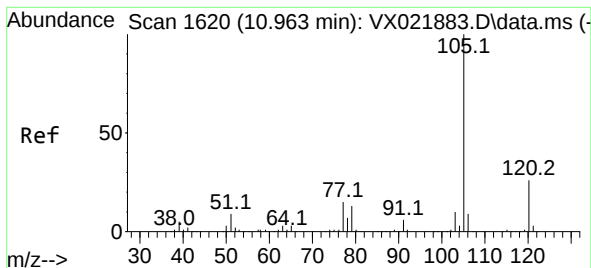
Tgt Ion: 83 Resp: 4151
Ion Ratio Lower Upper
83 100
85 76.2 44.1 81.9
131 13.6 7.1 10.7#



#59
Bromoform
Concen: 0.86 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion:173 Resp: 1993
Ion Ratio Lower Upper
173 100
175 54.5 38.9 58.3
254 9.6 7.4 11.0





#60

Isopropylbenzene

Concen: 0.95 ug/L

RT: 10.964 min Scan# 1620

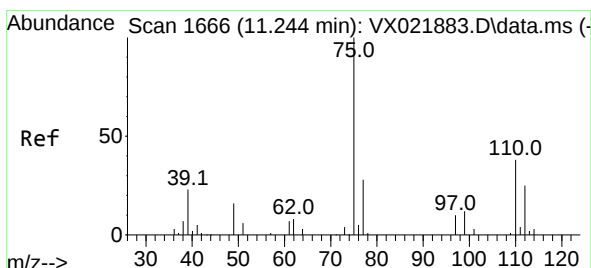
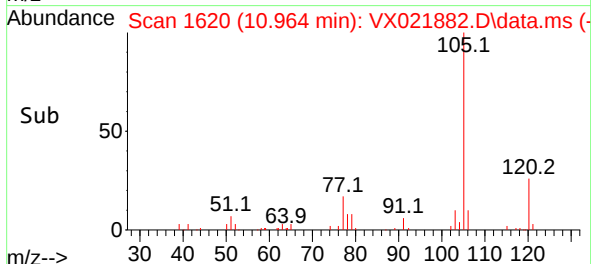
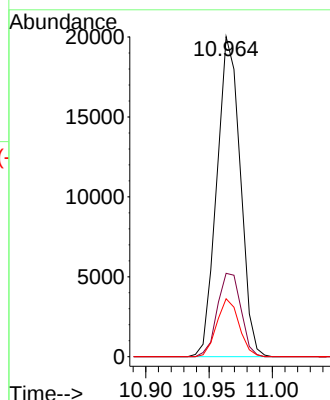
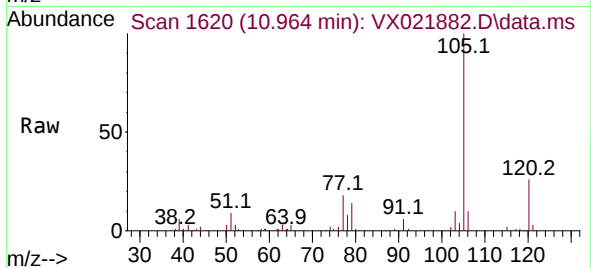
Delta R.T. 0.000 min

Lab File: VX021882.D

Acq: 10 May 2021 17:59

Tgt Ion:	105	Resp:	25799
Ion Ratio	Lower	Upper	
105	100		
120	26.2	21.0	31.6
77	17.2	12.4	18.6

Instrument :
MSVOA_X
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 0.94 ug/L

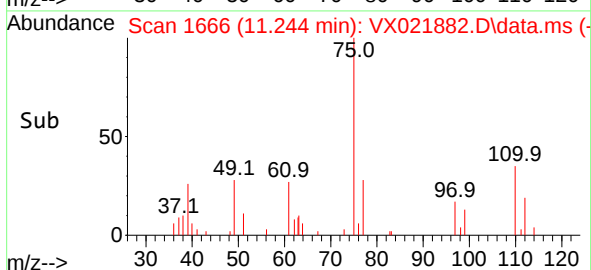
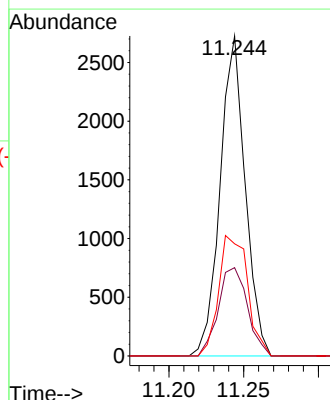
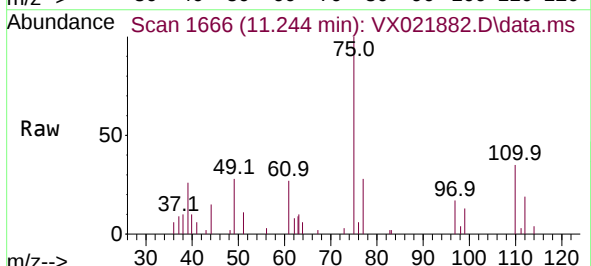
RT: 11.244 min Scan# 1666

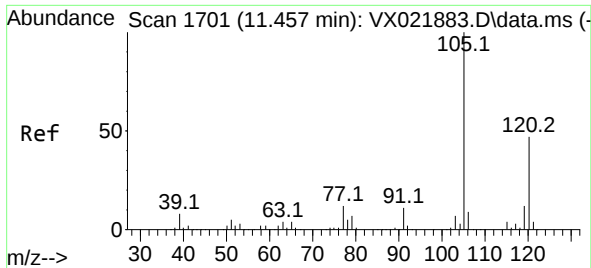
Delta R.T. 0.000 min

Lab File: VX021882.D

Acq: 10 May 2021 17:59

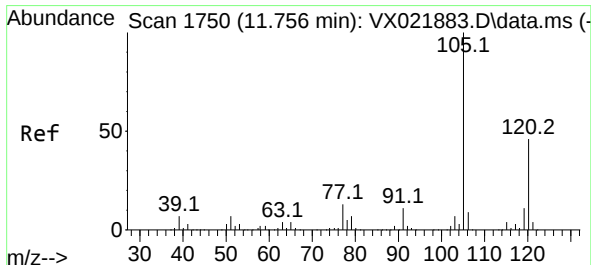
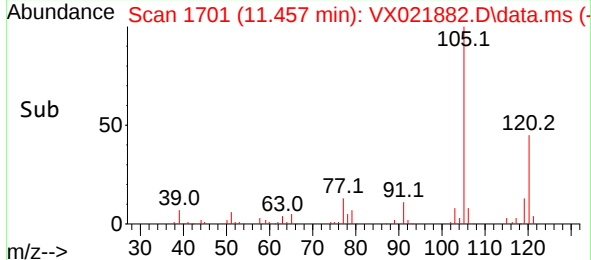
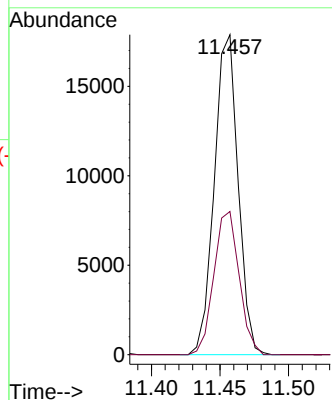
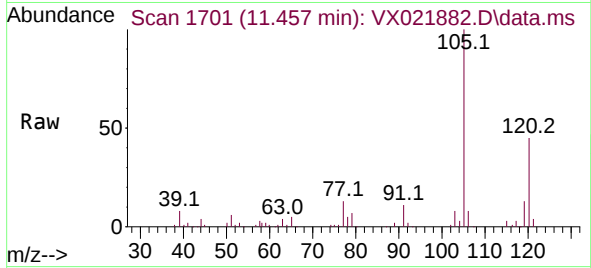
Tgt Ion:	75	Resp:	3177
Ion Ratio	Lower	Upper	
75	100		
77	32.1	24.6	37.0
110	43.3	32.3	48.5





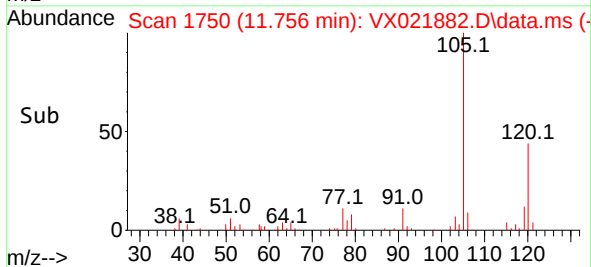
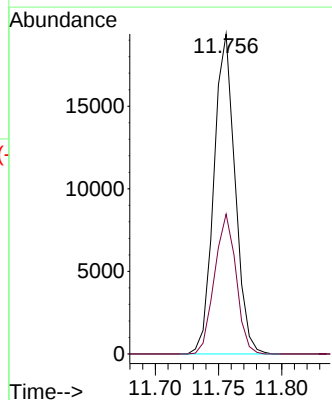
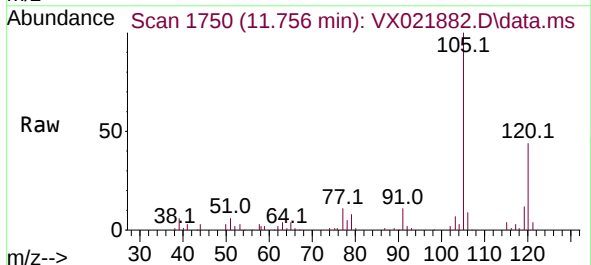
#62
1,3,5-Trimethylbenzene
Concen: 0.93 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion:105 Resp: 21586
Ion Ratio Lower Upper
105 100
120 47.6 38.4 57.6

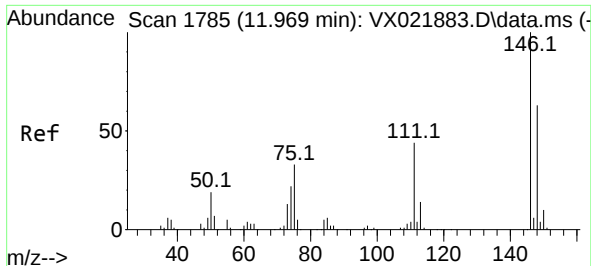


#63
1,2,4-Trimethylbenzene
Concen: 0.96 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion:105 Resp: 22572
Ion Ratio Lower Upper
105 100
120 44.4 36.4 54.6



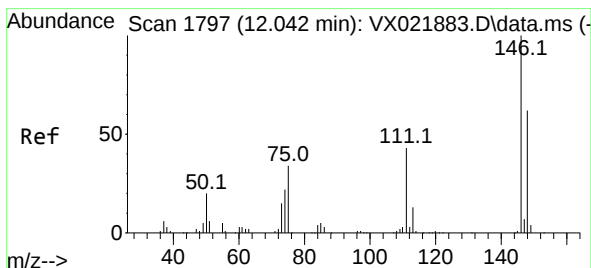
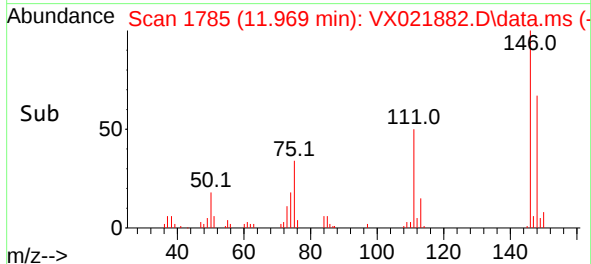
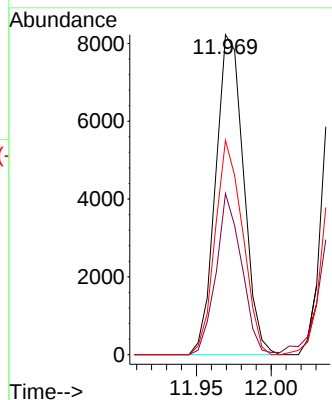
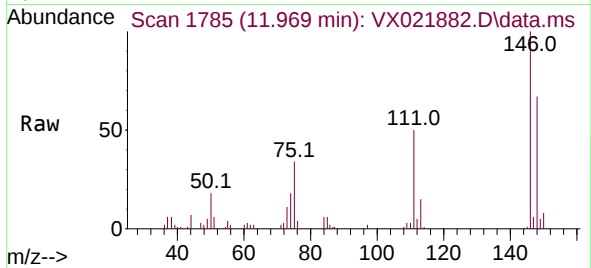
Instrument :
MSVOA_X
ClientSampled :



#64
1,3-Dichlorobenzene
Concen: 0.96 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

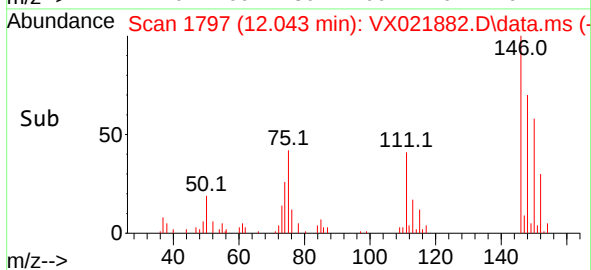
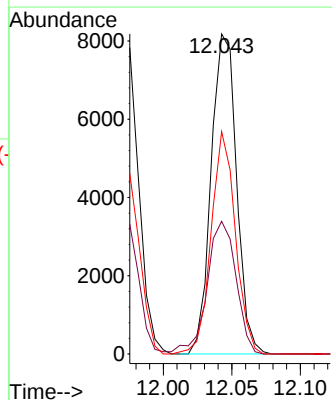
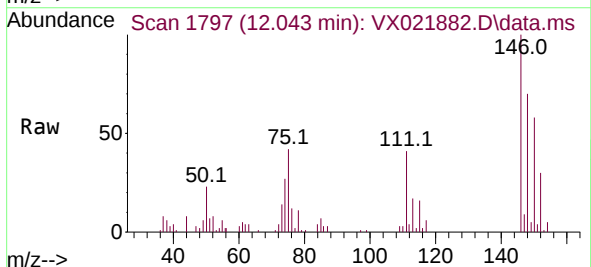
Instrument :
MSVOA_X
ClientSampled :

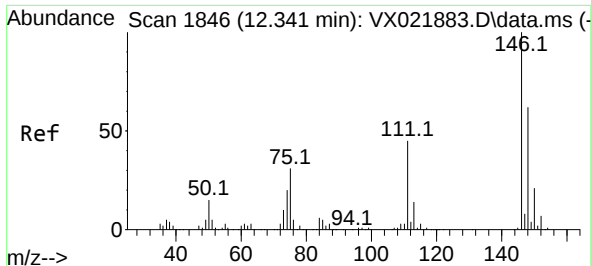
Tgt Ion:146 Resp: 10691
Ion Ratio Lower Upper
146 100
111 50.4 30.8 57.2
148 67.0 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 0.95 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion:146 Resp: 10533
Ion Ratio Lower Upper
146 100
111 41.5 30.4 56.5
148 69.5 43.2 80.2

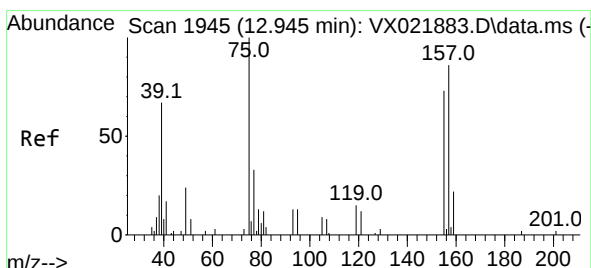
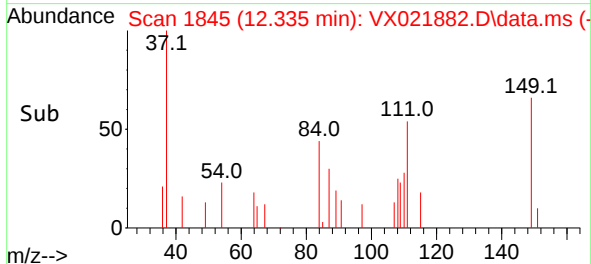
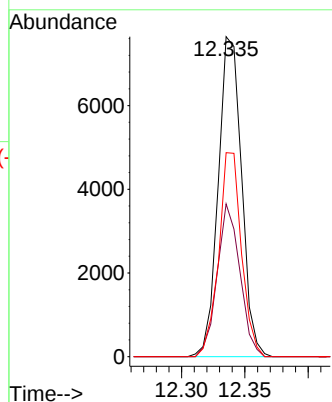
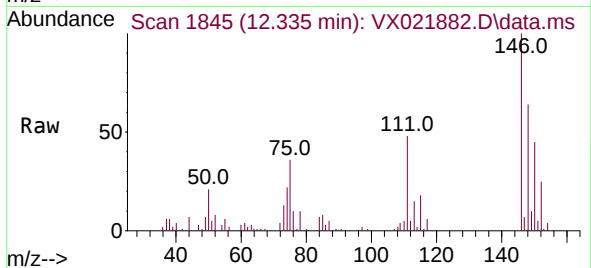




#67
1,2-Dichlorobenzene
Concen: 0.96 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

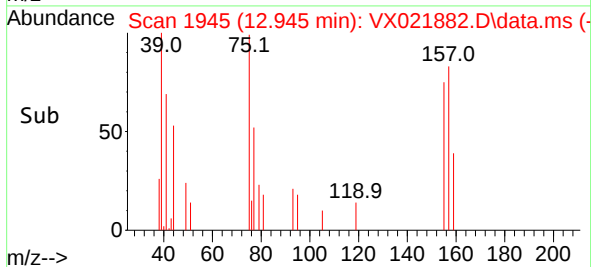
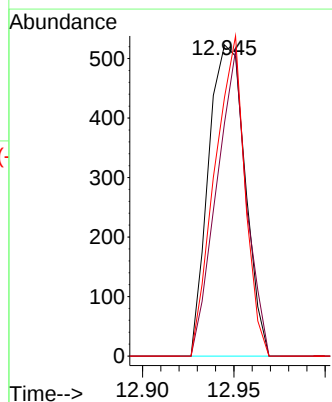
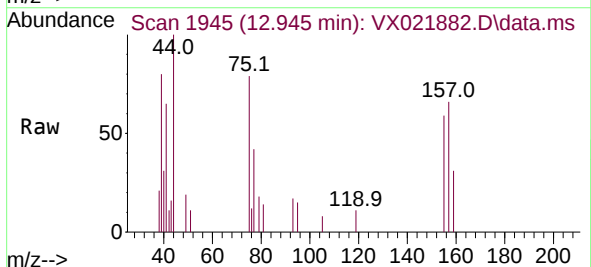
Instrument :
MSVOA_X
ClientSampled :

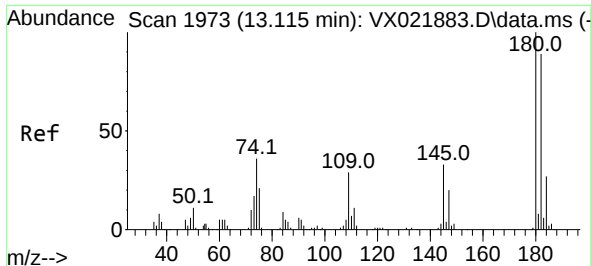
Tgt Ion:146 Resp: 9786
Ion Ratio Lower Upper
146 100
111 47.8 36.2 54.2
148 63.8 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.85 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion: 75 Resp: 728
Ion Ratio Lower Upper
75 100
155 75.0 58.5 87.7
157 83.2 68.6 103.0

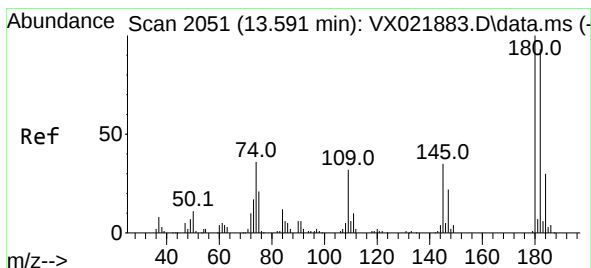
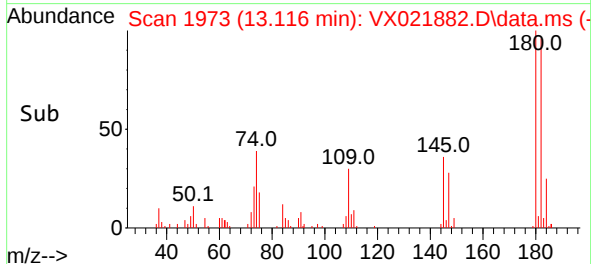
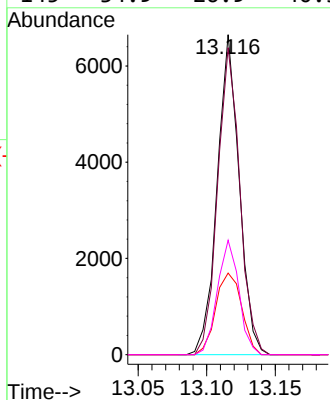
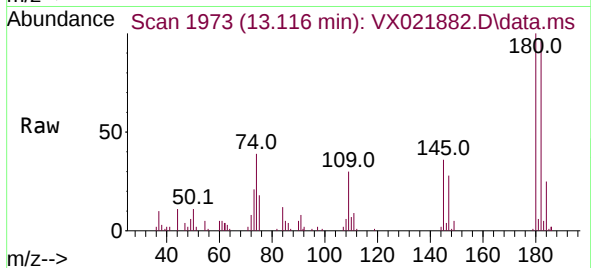




#69
1,3,5-Trichlorobenzene
Concen: 0.94 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

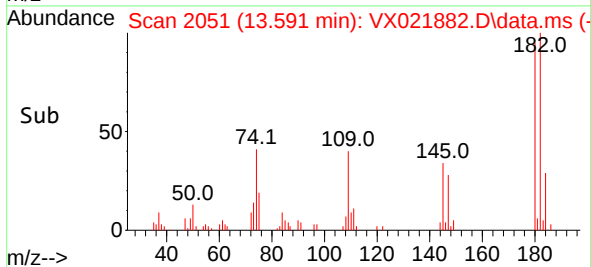
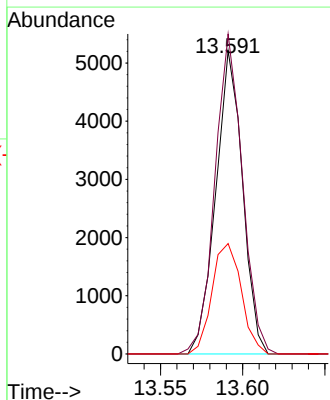
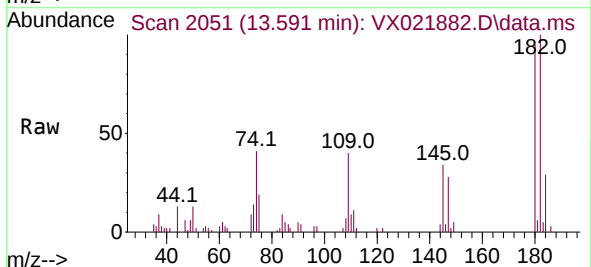
Instrument :
MSVOA_X
ClientSampled :

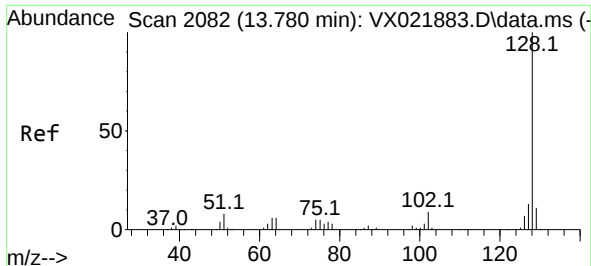
Tgt Ion:180	Resp:	7412
Ion Ratio	Lower	Upper
180	100	
182	96.6	73.6 110.4
184	30.2	23.6 35.4
145	34.9	26.9 40.3



#70
1,2,4-trichlorobenzene
Concen: 0.86 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion:180	Resp:	5892
Ion Ratio	Lower	Upper
180	100	
182	108.5	79.0 118.4
145	39.9	28.2 42.2

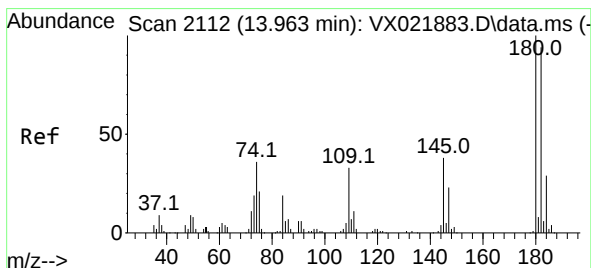
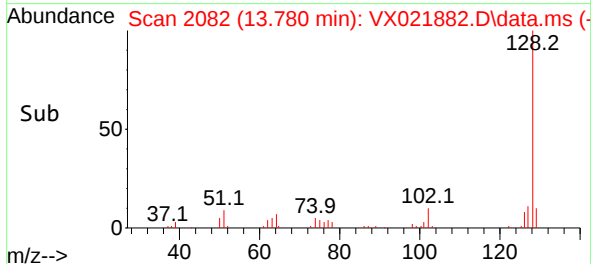
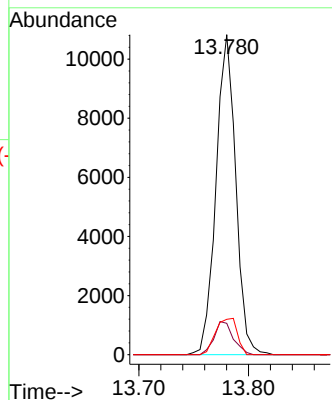
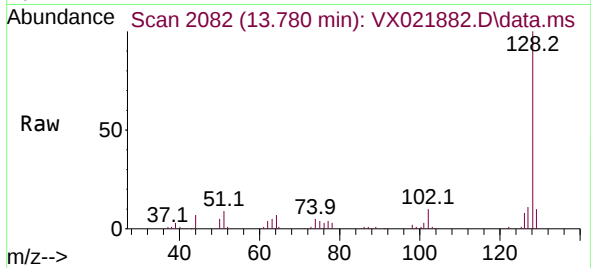




#71
Naphthalene
Concen: 0.91 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 13520
Ion Ratio Lower Upper
128 100
129 10.1 9.0 13.4
127 12.5 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 0.90 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021882.D
Acq: 10 May 2021 17:59

Tgt Ion:180 Resp: 5392
Ion Ratio Lower Upper
180 100
182 102.8 75.3 112.9
145 38.8 30.3 45.5

