

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051221\
 Data File : VX021930.D
 Acq On : 12 May 2021 16:30
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 13 01:13:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 13 01:12:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77177	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68690	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32547	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25164	3.79	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.80%	
7) Chloroethane-d5	1.672	69	22101	4.16	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.20%	
11) 1,1-Dichloroethene-d2	2.306	63	45074	4.10	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.00%	
20) 2-Butanone-d5	4.477	46	78219	51.79	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.58%	
24) Chloroform-d	5.062	84	48289	4.24	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.80%	
26) 1,2-Dichloroethane-d4	5.958	65	27164	4.64	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.80%	
32) Benzene-d6	5.977	84	101136	4.44	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.80%	
36) 1,2-Dichloropropane-d6	7.312	67	32352	4.64	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.80%	
41) Toluene-d8	8.653	98	87768	4.25	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.00%	
43) trans-1,3-Dichloroprop...	8.952	79	13487	4.28	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.60%	
46) 2-Hexanone-d5	9.384	63	67208	50.15	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.30%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25709	4.77	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.40%	
66) 1,2-Dichlorobenzene-d4	12.323	152	30827	4.52	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.40%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	33798	4.87	ug/L	98
3) Chloromethane	1.288	50	33545	4.73	ug/L	95
5) Vinyl chloride	1.374	62	36328	4.79	ug/L	99
6) Bromomethane	1.618	94	18389	4.49	ug/L	99
8) Chloroethane	1.691	64	21356	4.68	ug/L	100
9) Trichlorofluoromethane	1.892	101	48402	4.87	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	27839	4.81	ug/L	97
12) 1,1-Dichloroethene	2.319	96	27490	4.95	ug/L	90
13) Acetone	2.410	43	38054	49.25	ug/L	99
14) Carbon disulfide	2.514	76	85126	4.73	ug/L	99
15) Methyl Acetate	2.715	43	10892	4.42	ug/L	97
16) Methylene chloride	2.788	84	36896	4.83	ug/L	97
17) Methyl tert-butyl Ether	3.117	73	67907	4.93	ug/L	100
18) trans-1,2-Dichloroethene	3.093	96	28587	4.76	ug/L	100
19) 1,1-Dichloroethane	3.611	63	51386	4.97	ug/L	98
21) 2-Butanone	4.580	43	70105	49.28	ug/L	98
22) cis-1,2-Dichloroethene	4.495	96	30797	4.75	ug/L	88
23) Bromochloromethane	4.910	128	12095	4.78	ug/L	95
25) Chloroform	5.099	83	56610	5.26	ug/L	94

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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

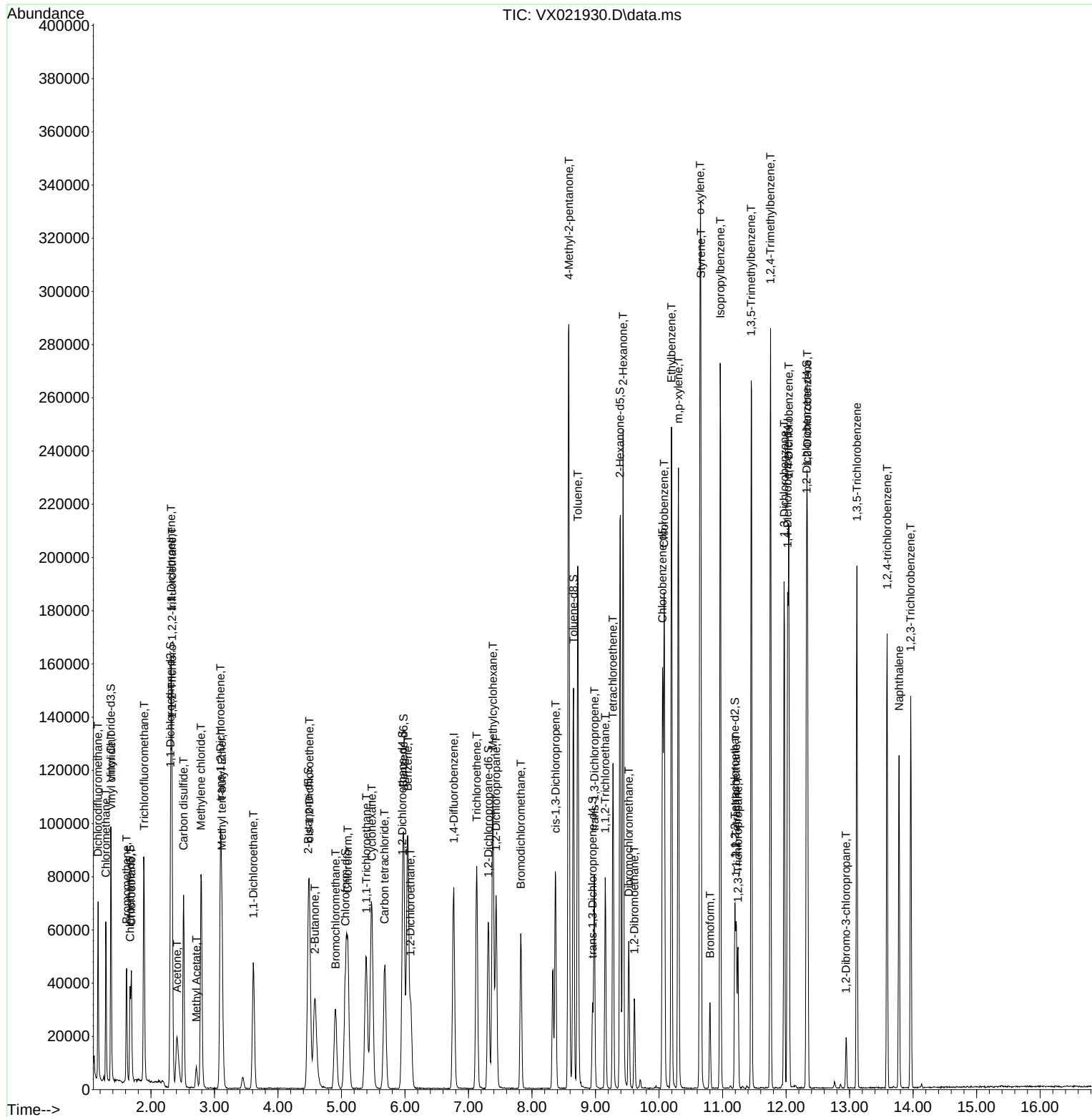
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	31245	4.99	ug/L	99
29) 1,1,1-Trichloroethane	5.391	97	48316	5.10	ug/L	98
30) Cyclohexane	5.477	56	50303	4.95	ug/L	98
31) Carbon tetrachloride	5.678	117	39577	4.93	ug/L	97
33) Benzene	6.044	78	118556	5.00	ug/L	100
34) Trichloroethene	7.129	95	30609	4.96	ug/L	98
35) Methylcyclohexane	7.385	83	50947	4.82	ug/L	99
37) 1,2-Dichloropropane	7.434	63	28370	4.92	ug/L	100
38) Bromodichloromethane	7.824	83	37129	5.02	ug/L	92
39) cis-1,3-Dichloropropene	8.372	75	43347	4.81	ug/L	94
40) 4-Methyl-2-pentanone	8.580	43	178827	49.82	ug/L	99
42) Toluene	8.720	91	127786	5.07	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	36386	4.89	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	20200	5.09	ug/L	96
47) Tetrachloroethene	9.275	164	21270	5.16	ug/L	97
48) 2-Hexanone	9.433	43	128213	51.16	ug/L	99
49) Dibromochloromethane	9.525	129	22314	4.81	ug/L	94
50) 1,2-Dibromoethane	9.610	107	18522	5.07	ug/L #	100
51) Chlorobenzene	10.079	112	77815	4.98	ug/L	95
52) Ethylbenzene	10.195	91	141728	5.04	ug/L	99
53) m,p-xylene	10.305	106	54711	5.06	ug/L	100
54) o-xylene	10.646	106	52260	5.00	ug/L	89
55) Styrene	10.659	104	87338	4.98	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	22824	4.90	ug/L	98
59) Bromoform	10.805	173	10784	4.84	ug/L	98
60) Isopropylbenzene	10.963	105	140739	5.07	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	16983	5.04	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	118514	5.09	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	121894	5.08	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	55851	4.90	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	55925	4.94	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	51432	4.93	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	4147	5.13	ug/L	97
69) 1,3,5-Trichlorobenzene	13.116	180	40631	5.00	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	34788	5.04	ug/L	96
71) Naphthalene	13.780	128	74505	5.01	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	30178	4.96	ug/L	97

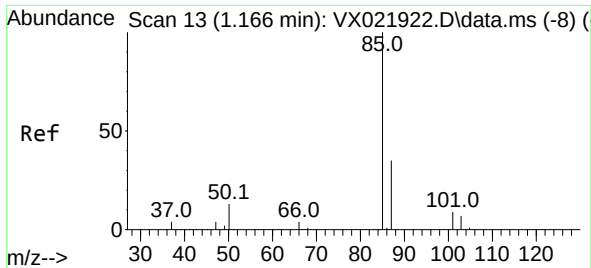
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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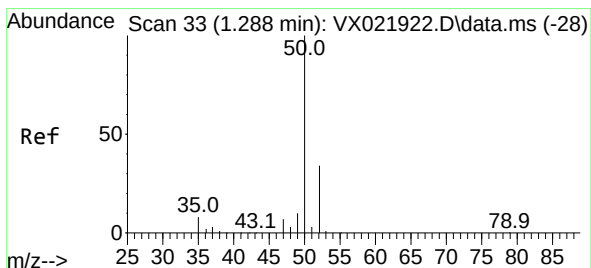
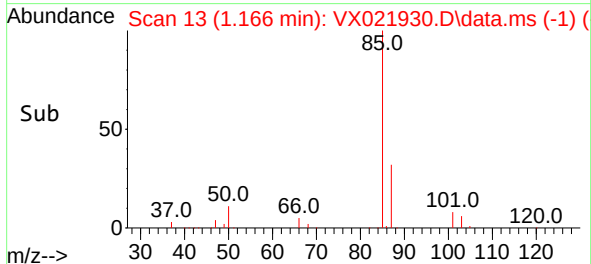
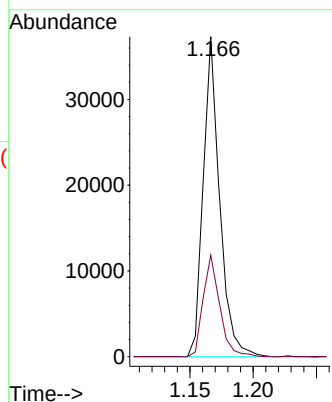
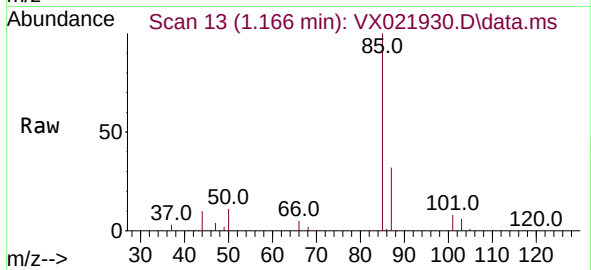




#2
Dichlorodifluoromethane
Concen: 4.87 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

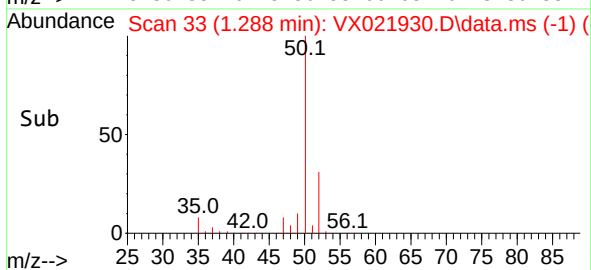
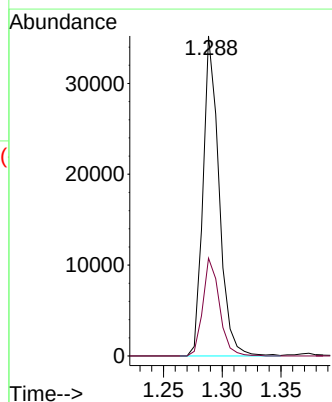
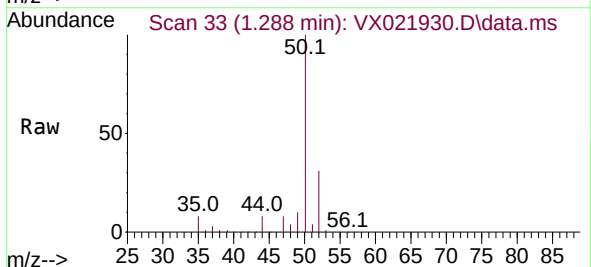
Instrument :
MSVOA_X
ClientSampled :

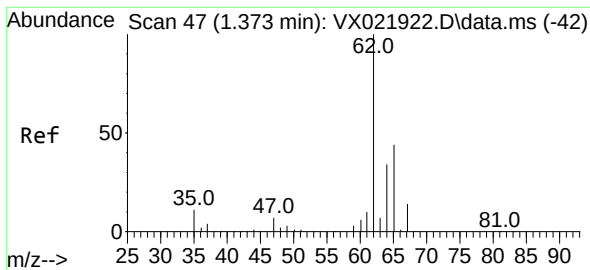
Tgt Ion: 85 Resp: 33798
Ion Ratio Lower Upper
85 100
87 32.0 26.4 39.6



#3
Chloromethane
Concen: 4.73 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 50 Resp: 33545
Ion Ratio Lower Upper
50 100
52 30.6 23.3 43.3

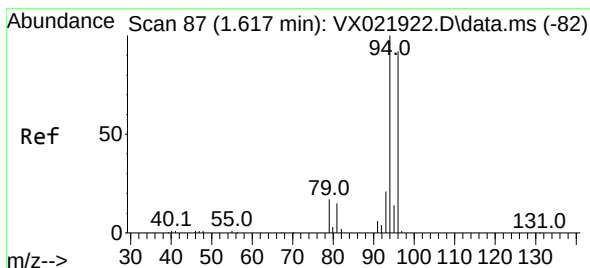
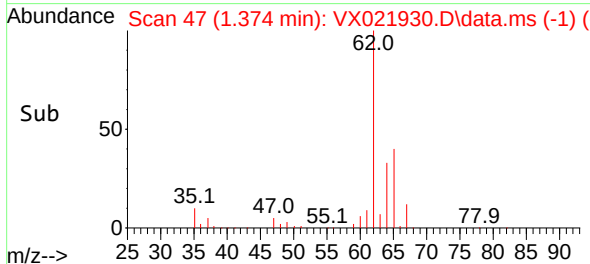
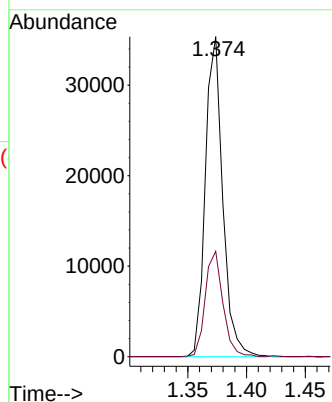
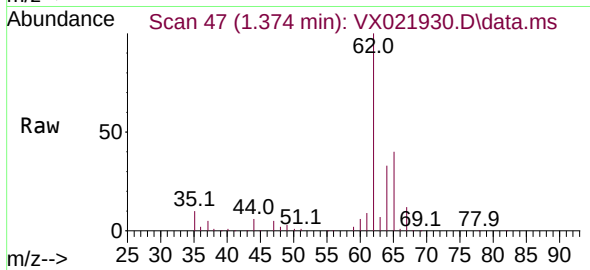




#5
 Vinyl chloride
 Concen: 4.79 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX021930.D
 Acq: 12 May 2021 16:30

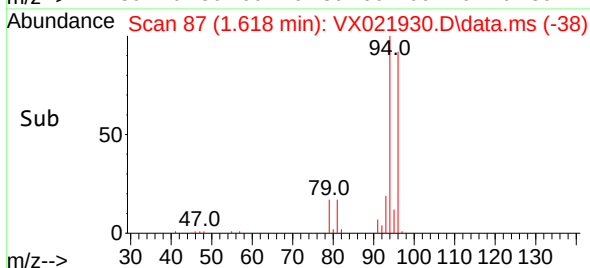
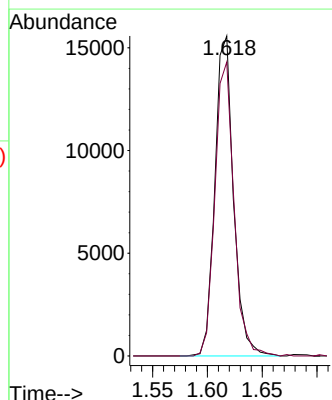
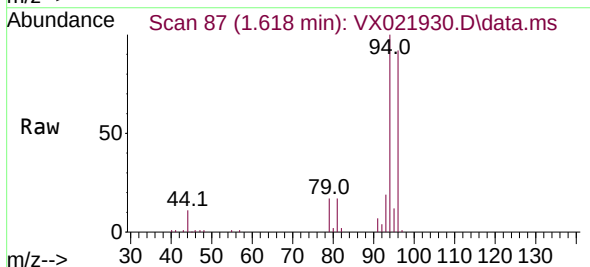
Instrument :
 MSVOA_X
 ClientSampled :

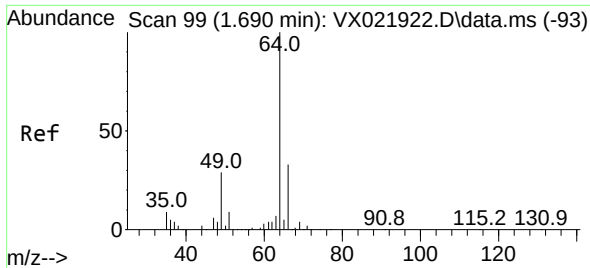
Tgt Ion: 62 Resp: 36328
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.7 42.1



#6
 Bromomethane
 Concen: 4.49 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX021930.D
 Acq: 12 May 2021 16:30

Tgt Ion: 94 Resp: 18389
 Ion Ratio Lower Upper
 94 100
 96 91.9 65.3 121.3

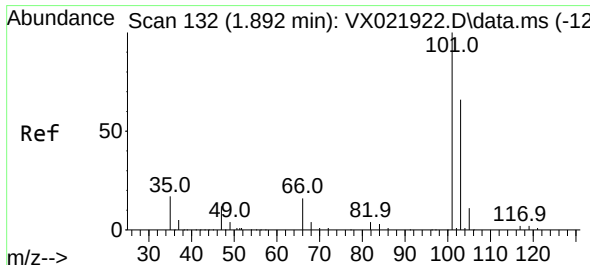
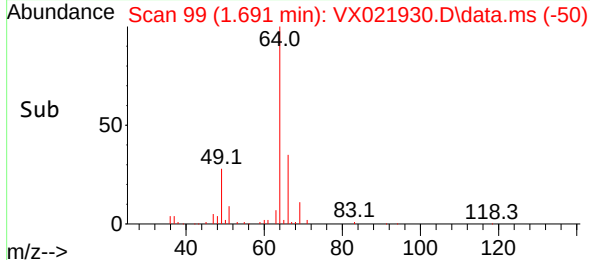
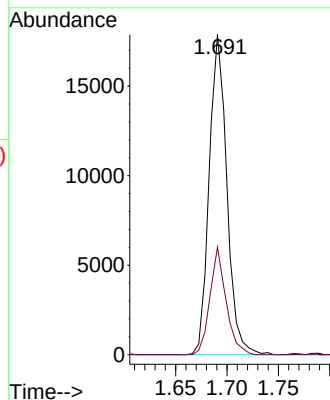
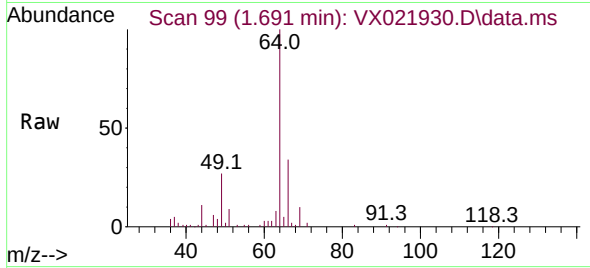




#8
Chloroethane
Concen: 4.68 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

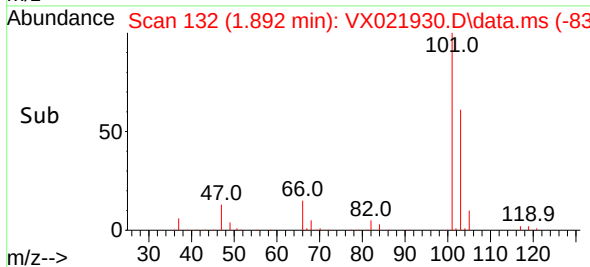
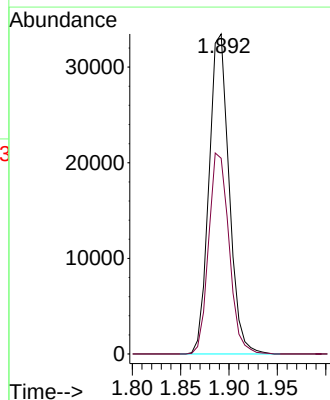
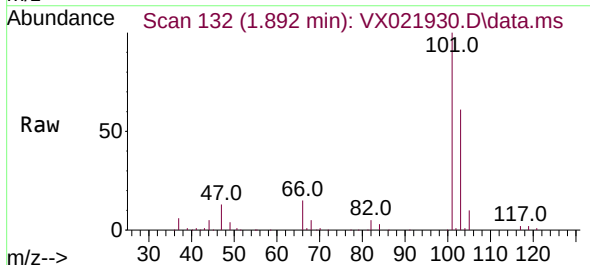
Instrument :
MSVOA_X
ClientSampled :

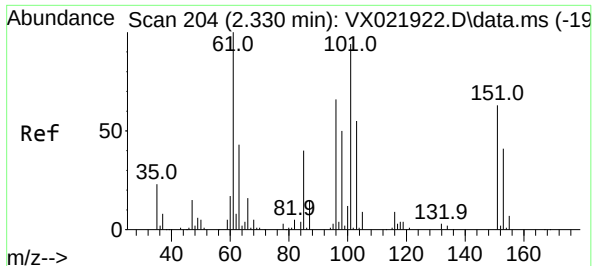
Tgt Ion: 64 Resp: 21356
Ion Ratio Lower Upper
64 100
66 33.6 23.6 43.8



#9
Trichlorofluoromethane
Concen: 4.87 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 101 Resp: 48402
Ion Ratio Lower Upper
101 100
103 63.8 52.6 79.0





#10

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

Concen: 4.81 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX021930.D

Acq: 12 May 2021 16:30

Tgt Ion:101 Resp: 27839

Ion Ratio Lower Upper

101 100

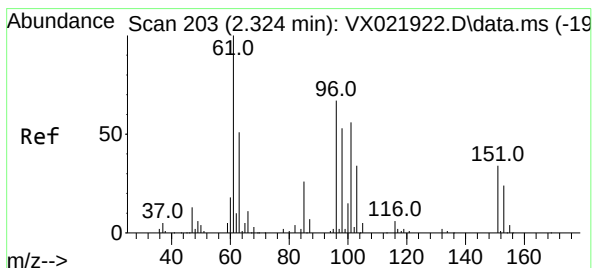
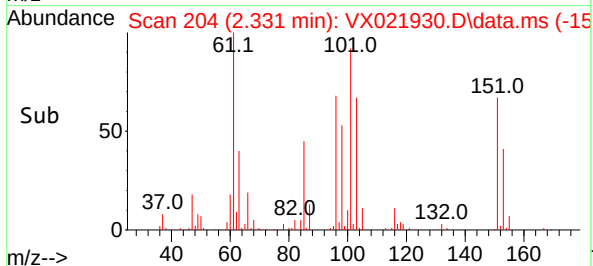
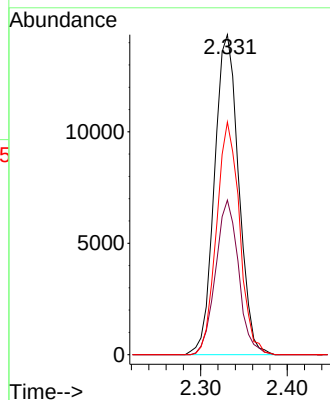
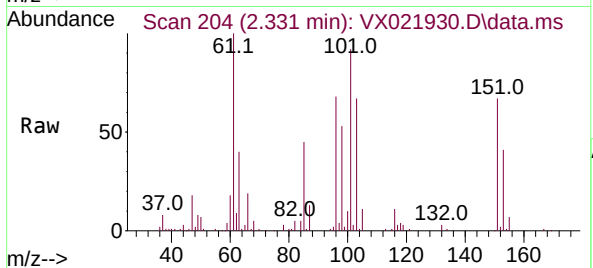
85 46.1 35.5 53.3

151 69.3 53.4 80.2

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 4.95 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX021930.D

Acq: 12 May 2021 16:30

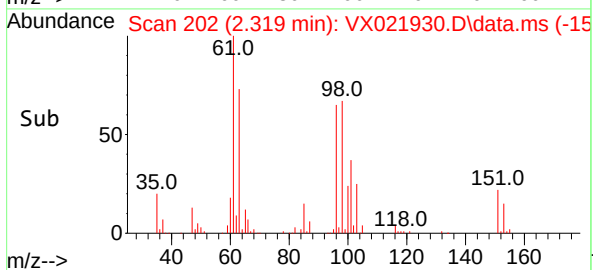
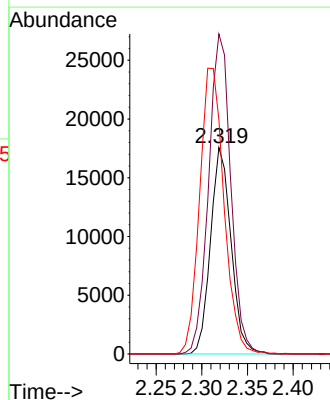
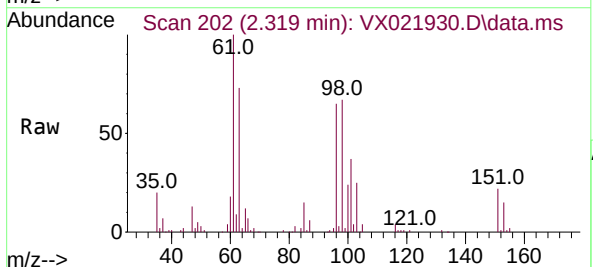
Tgt Ion: 96 Resp: 27490

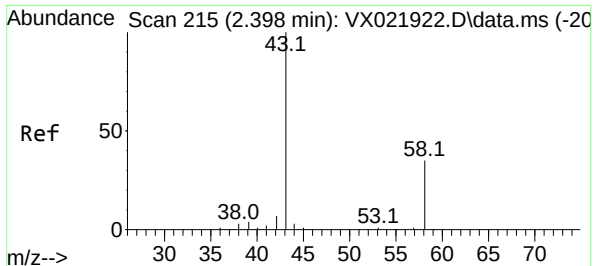
Ion Ratio Lower Upper

96 100

61 155.0 106.3 197.3

63 113.3 65.0 120.8

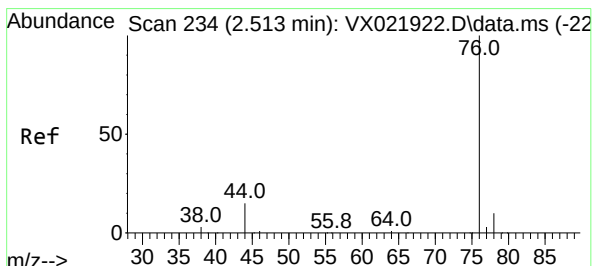
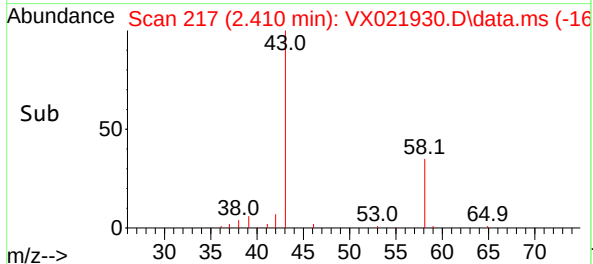
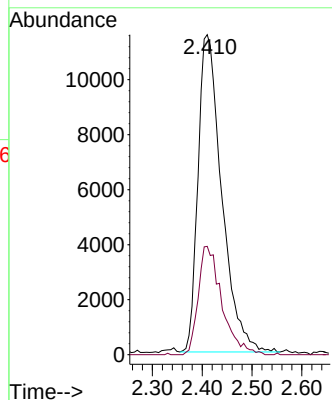
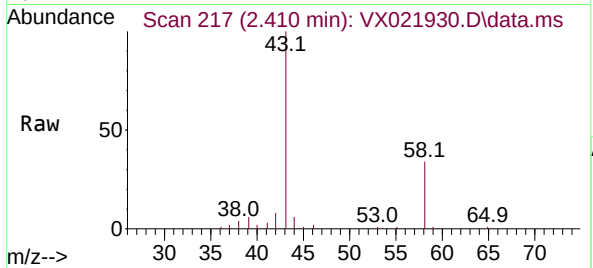




#13
Acetone
Concen: 49.25 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.013 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

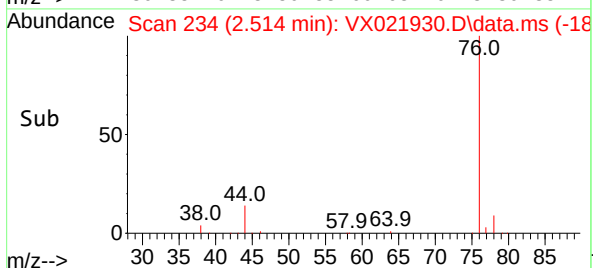
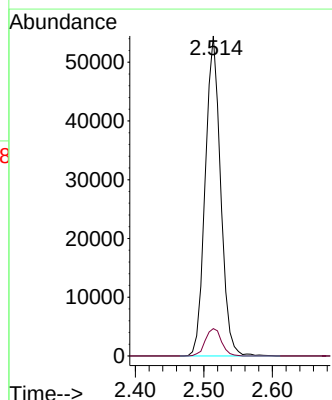
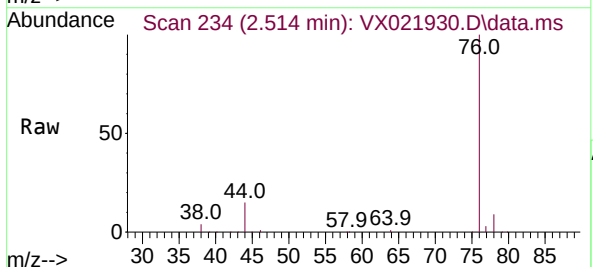
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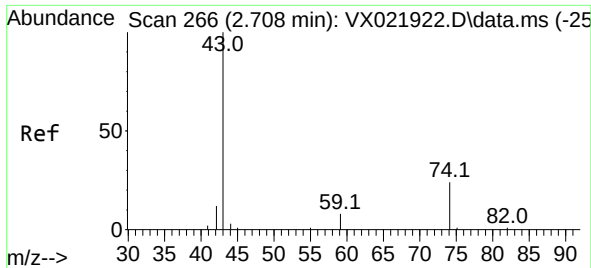
Tgt Ion: 43 Resp: 38054
Ion Ratio Lower Upper
43 100
58 33.9 0.0 66.4



#14
Carbon disulfide
Concen: 4.73 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 85126
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

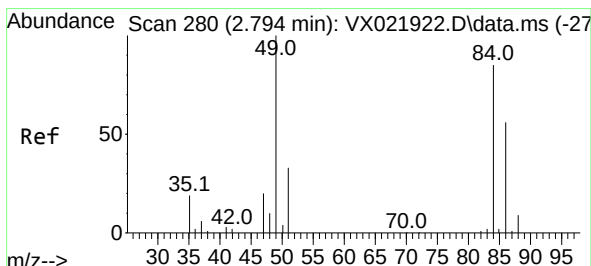
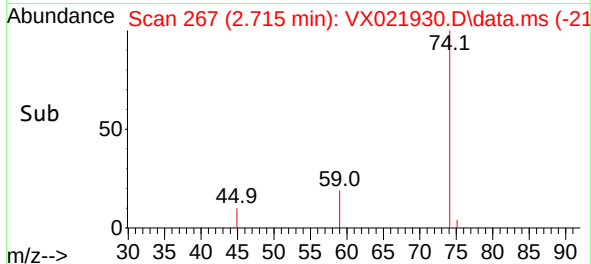
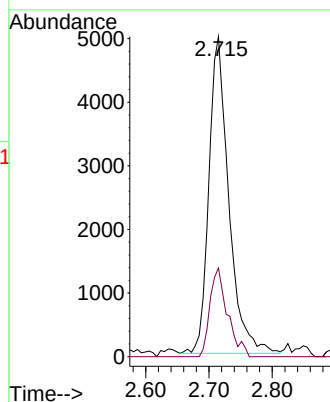
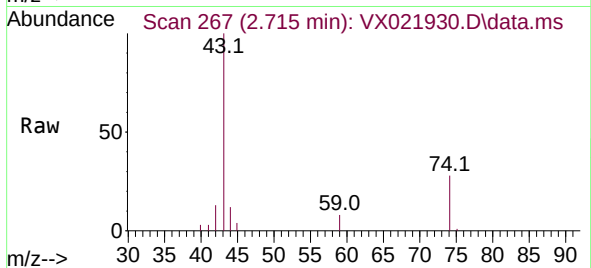




#15
Methyl Acetate
Concen: 4.42 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

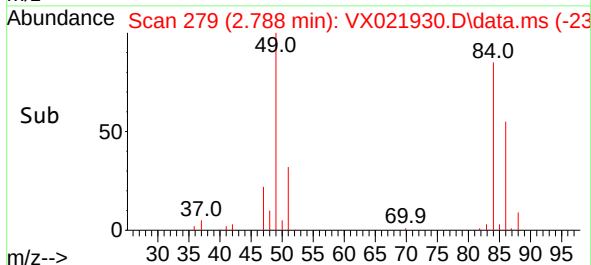
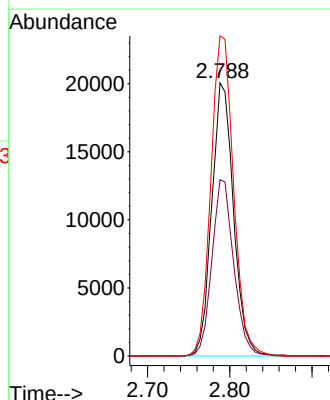
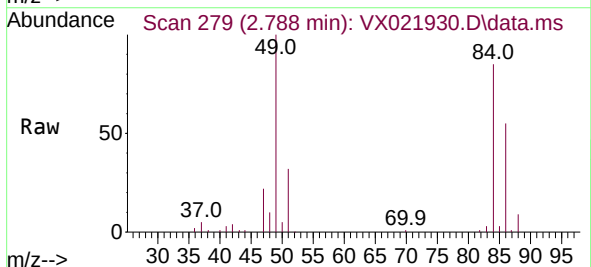
Instrument :
MSVOA_X
ClientSampled :

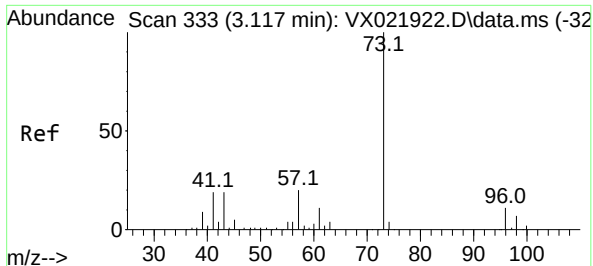
Tgt Ion: 43 Resp: 10892
Ion Ratio Lower Upper
43 100
74 24.7 18.7 28.1



#16
Methylene chloride
Concen: 4.83 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 84 Resp: 36896
Ion Ratio Lower Upper
84 100
86 64.5 46.3 86.1
49 117.2 84.4 156.7



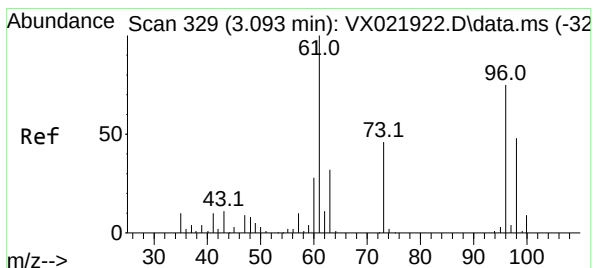
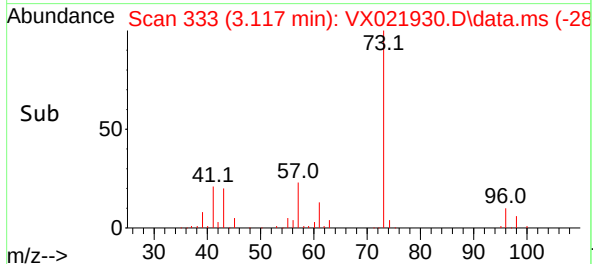
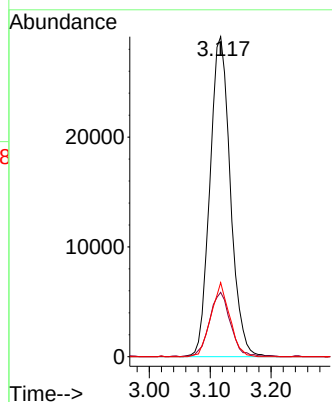
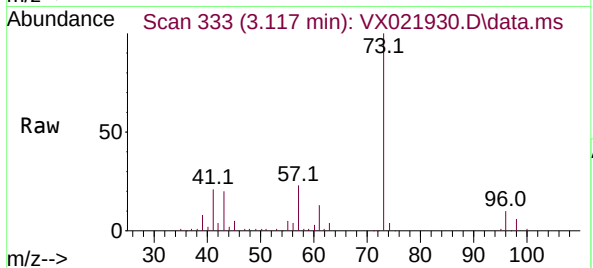


#17

Methyl tert-butyl Ether
Concen: 4.93 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 73 Resp: 67907
Ion Ratio Lower Upper
73 100
43 20.9 16.5 24.7
57 21.3 17.1 25.7

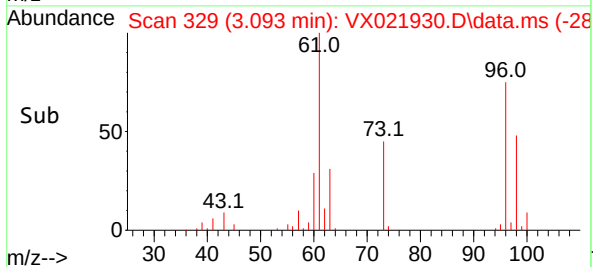
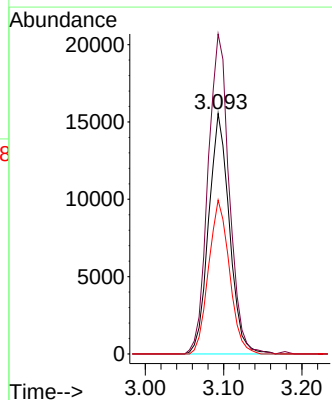
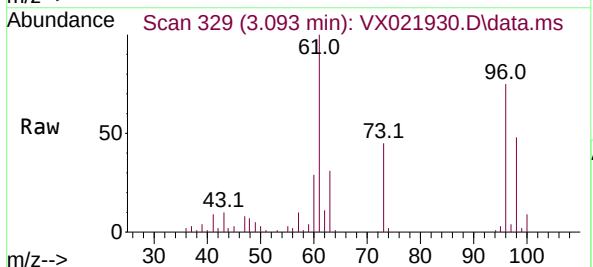
Instrument :
MSVOA_X
ClientSampled :

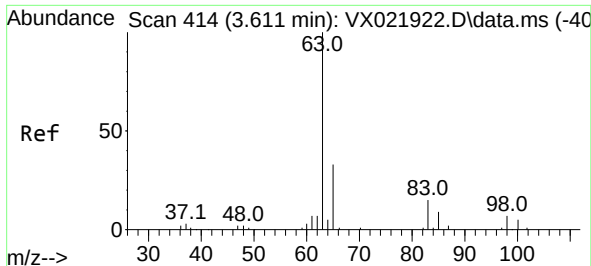


#18

trans-1,2-Dichloroethene
Concen: 4.76 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 96 Resp: 28587
Ion Ratio Lower Upper
96 100
61 133.1 93.0 172.8
98 64.0 44.8 83.2





#19

1,1-Dichloroethane

Concen: 4.97 ug/L

RT: 3.611 min Scan# 414

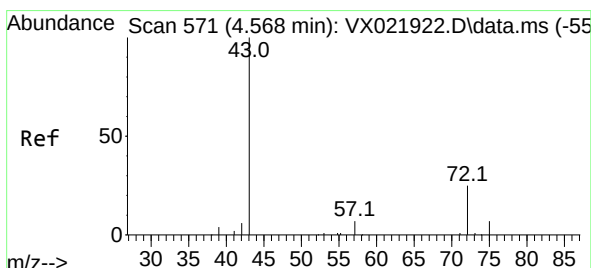
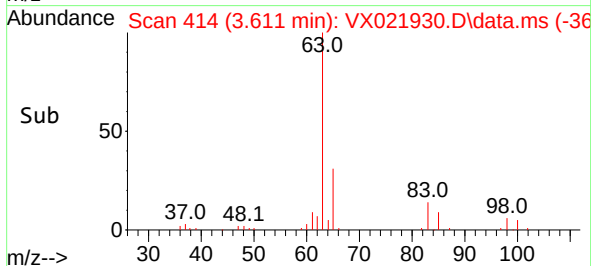
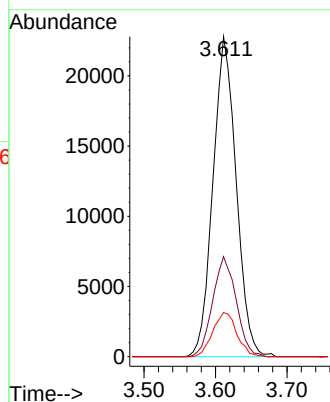
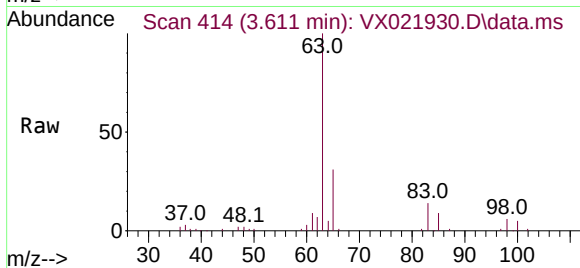
Delta R.T. 0.000 min

Lab File: VX021930.D

Acq: 12 May 2021 16:30

Tgt Ion:	63	Resp:	51386
Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.5	41.9
83	13.8	8.7	16.1

Instrument :
MSVOA_X
ClientSampled :



#21

2-Butanone

Concen: 49.28 ug/L

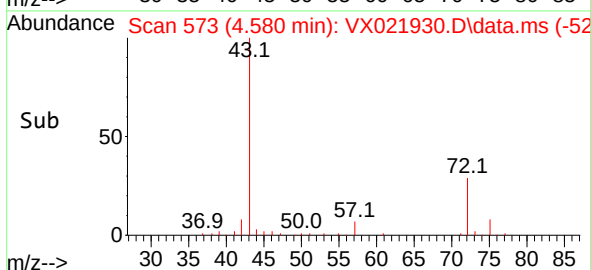
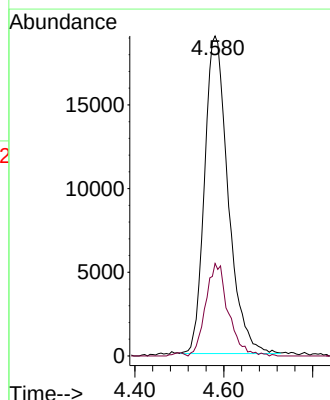
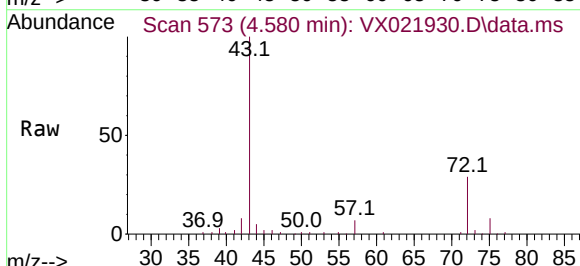
RT: 4.580 min Scan# 573

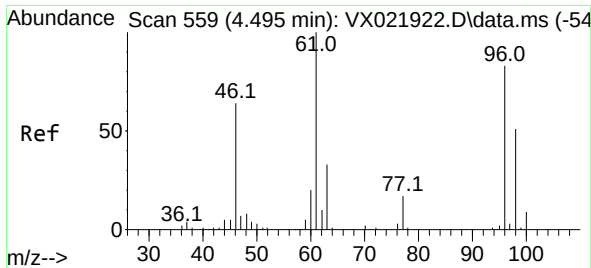
Delta R.T. 0.013 min

Lab File: VX021930.D

Acq: 12 May 2021 16:30

Tgt Ion:	43	Resp:	70105
Ion	Ratio	Lower	Upper
43	100		
72	27.9	14.4	43.2





#22

cis-1,2-Dichloroethene

Concen: 4.75 ug/L

RT: 4.495 min Scan# 559

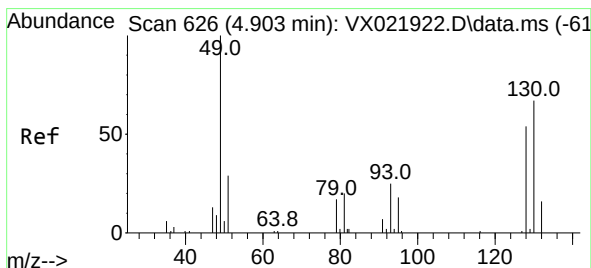
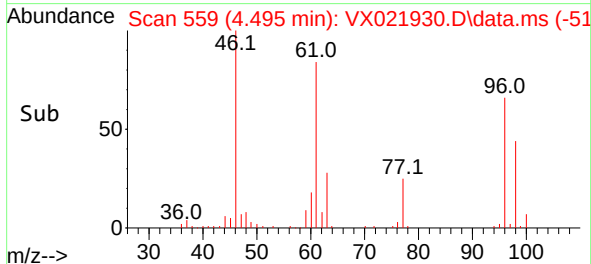
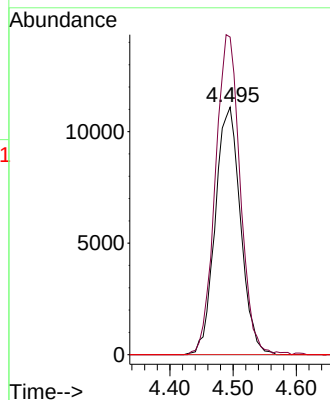
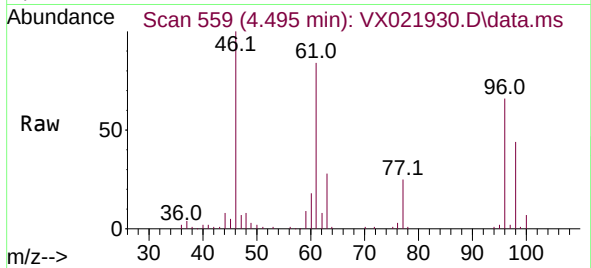
Delta R.T. 0.000 min

Lab File: VX021930.D

Acq: 12 May 2021 16:30

Tgt Ion:	96	Resp:	30797
Ion	Ratio	Lower	Upper
96	100		
61	128.3	80.9	150.3
68	0.0	0.0	0.0

Instrument :
MSVOA_X
ClientSampled :



#23

Bromochloromethane

Concen: 4.78 ug/L

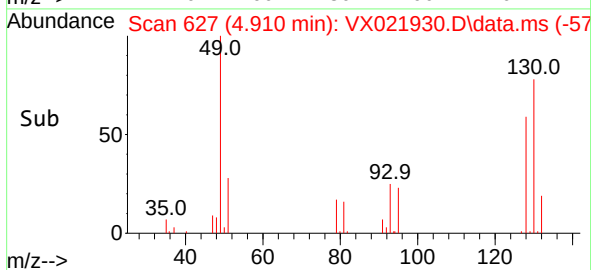
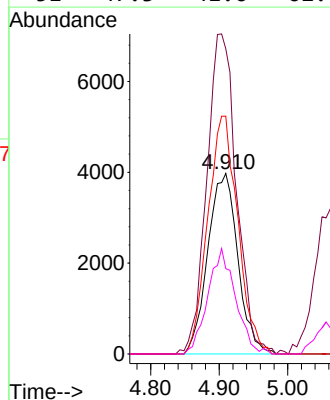
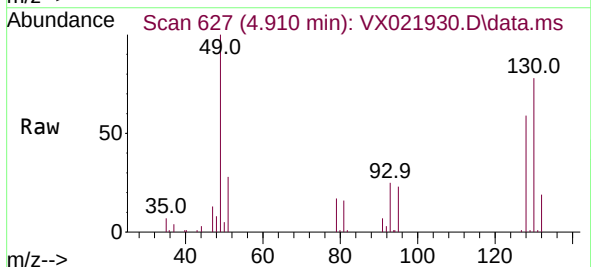
RT: 4.910 min Scan# 627

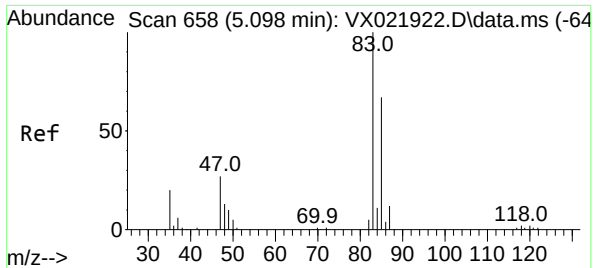
Delta R.T. 0.006 min

Lab File: VX021930.D

Acq: 12 May 2021 16:30

Tgt Ion:	128	Resp:	12095
Ion	Ratio	Lower	Upper
128	100		
49	169.0	121.9	226.3
130	131.7	87.7	162.9
51	47.3	41.6	62.4





#25

Chloroform

Concen: 5.26 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX021930.D

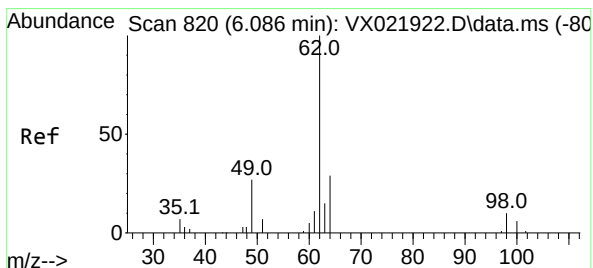
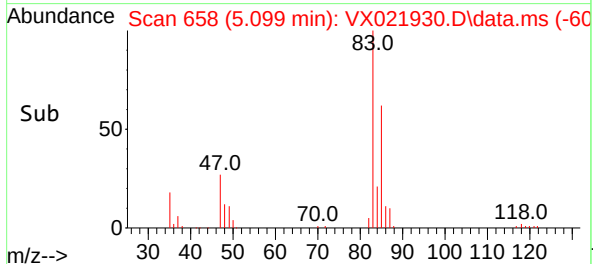
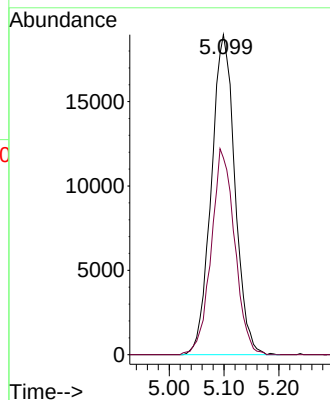
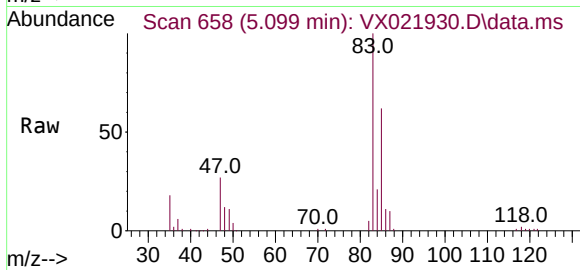
Acq: 12 May 2021 16:30

Tgt Ion: 83 Resp: 56610

Ion Ratio Lower Upper

83 100

85 61.5 46.3 86.1



#27

1,2-Dichloroethane

Concen: 4.99 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX021930.D

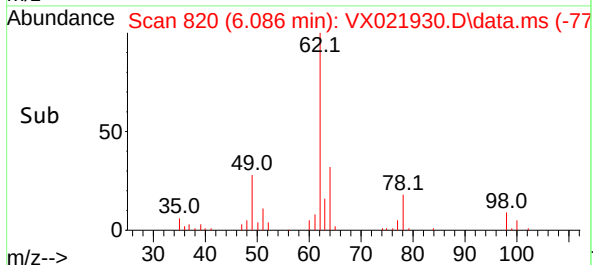
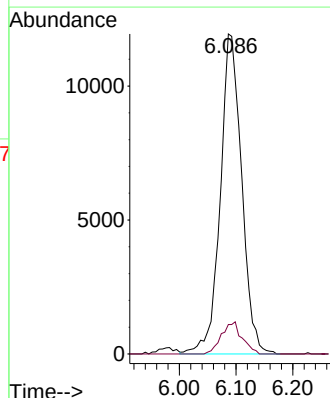
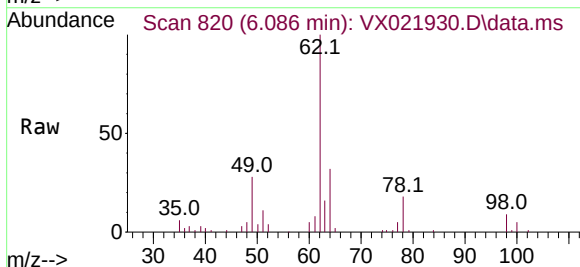
Acq: 12 May 2021 16:30

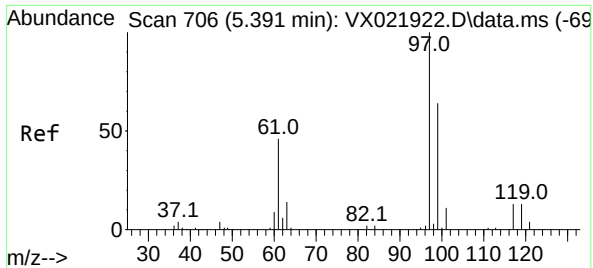
Tgt Ion: 62 Resp: 31245

Ion Ratio Lower Upper

62 100

98 9.2 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 5.10 ug/L

RT: 5.391 min Scan# 706

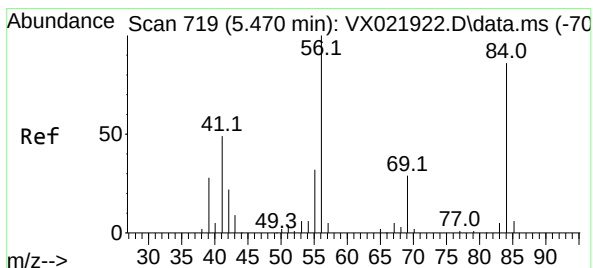
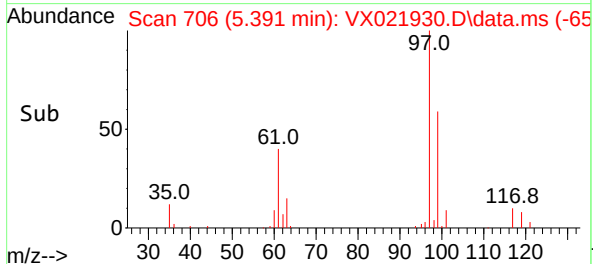
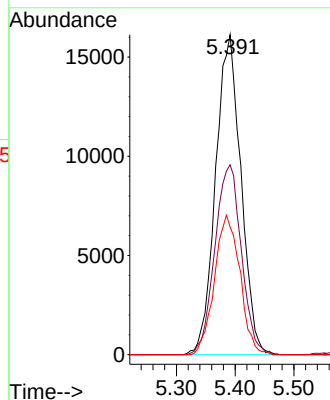
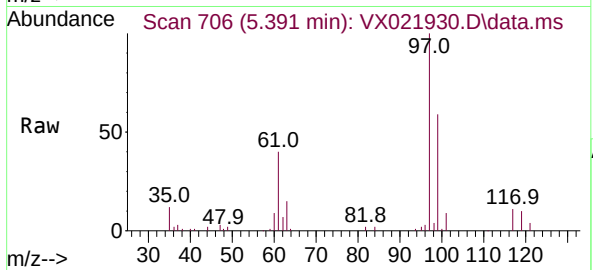
Delta R.T. 0.000 min

Lab File: VX021930.D

Acq: 12 May 2021 16:30

Tgt Ion:	97	Resp:	48316
Ion	Ratio	Lower	Upper
97	100		
99	62.1	51.4	77.0
61	43.8	35.4	53.2

Instrument :
MSVOA_X
ClientSampleId :



#30

Cyclohexane

Concen: 4.95 ug/L

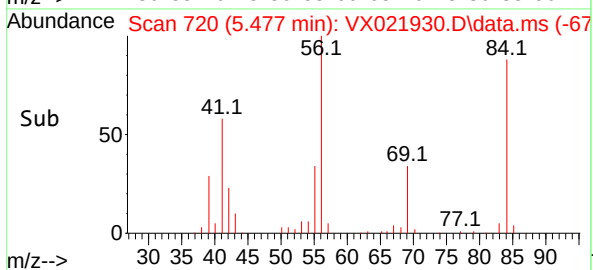
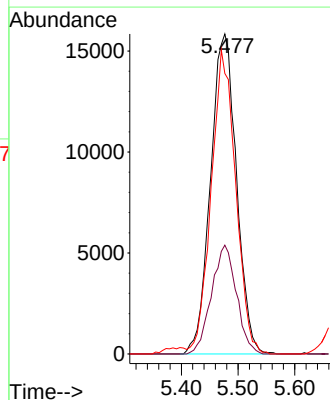
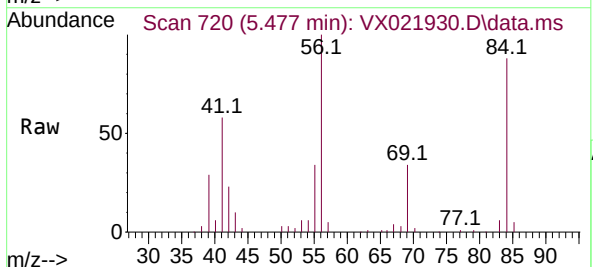
RT: 5.477 min Scan# 720

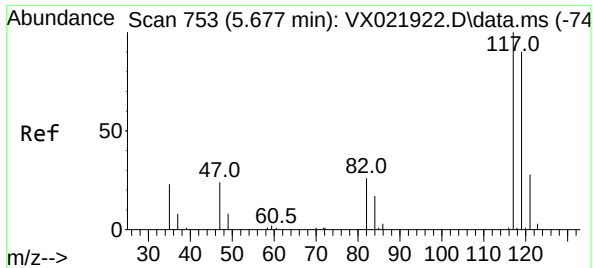
Delta R.T. 0.006 min

Lab File: VX021930.D

Acq: 12 May 2021 16:30

Tgt Ion:	56	Resp:	50303
Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.6	39.8
84	89.6	73.3	109.9

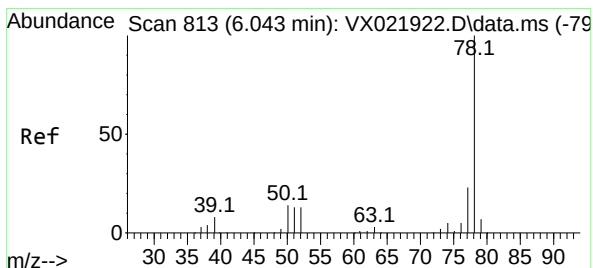
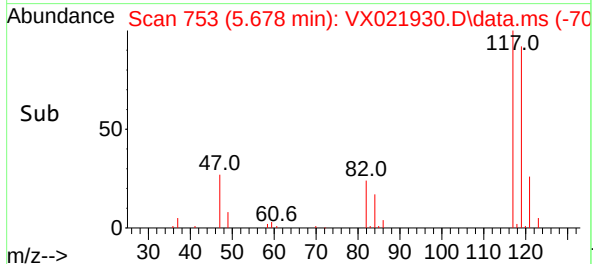
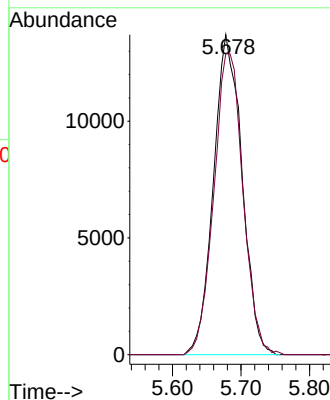
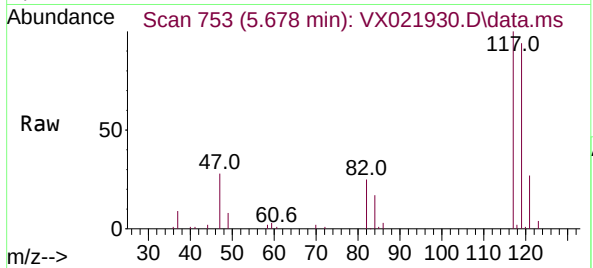




#31
Carbon tetrachloride
Concen: 4.93 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

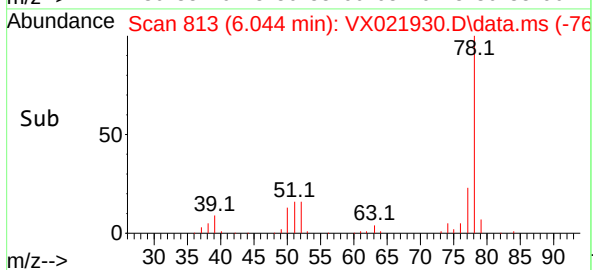
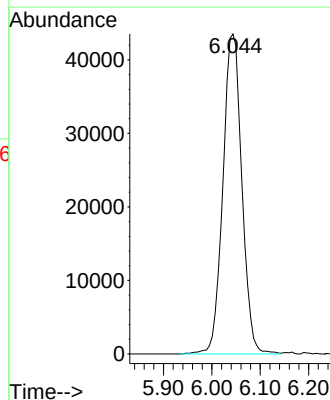
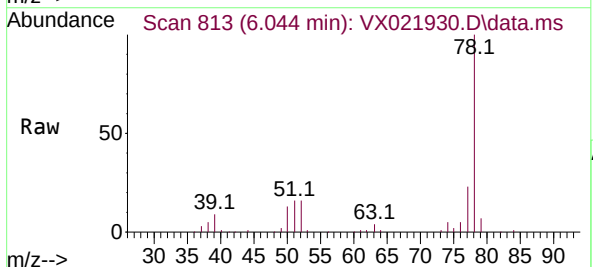
Instrument :
MSVOA_X
ClientSampleId :

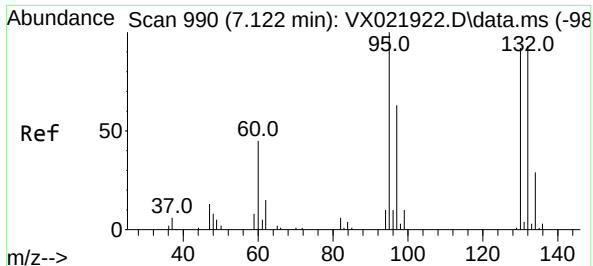
Tgt Ion:117 Resp: 39577
Ion Ratio Lower Upper
117 100
119 96.3 74.8 112.2



#33
Benzene
Concen: 5.00 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 78 Resp: 118556

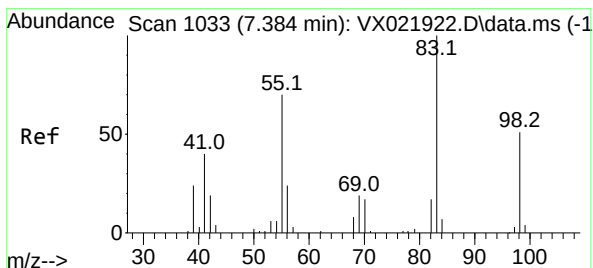
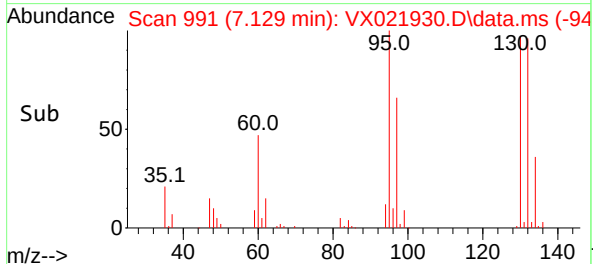
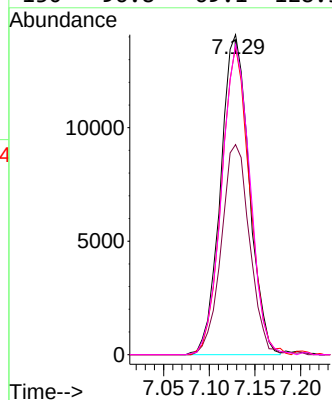
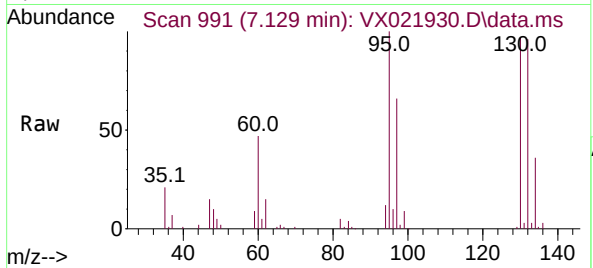




#34
Trichloroethene
Concen: 4.96 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

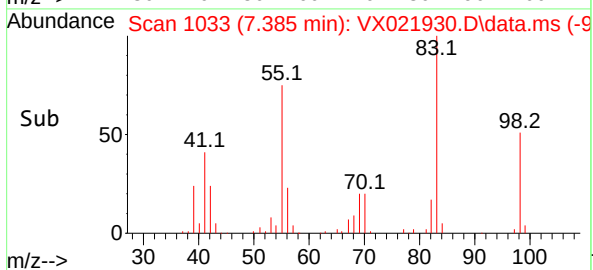
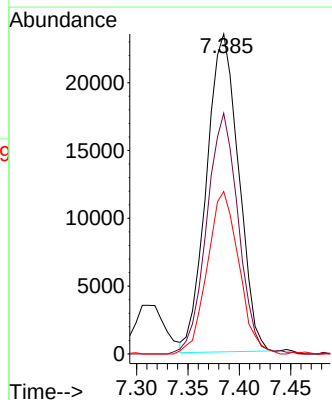
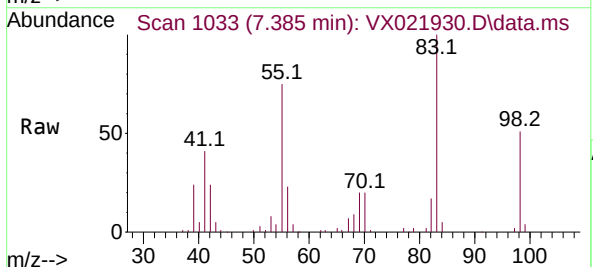
Instrument :
MSVOA_X
ClientSampleId :

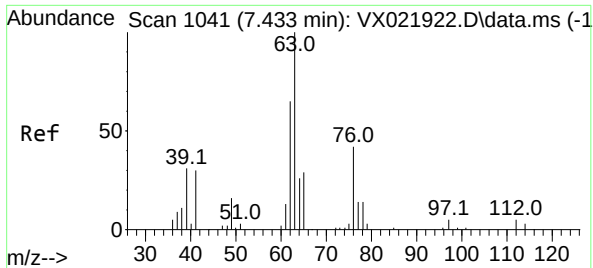
Tgt Ion: 95 Resp: 30609
Ion Ratio Lower Upper
95 100
97 65.7 48.6 90.2
132 96.4 67.3 125.1
130 96.8 69.1 128.3



#35
Methylcyclohexane
Concen: 4.82 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 83 Resp: 50947
Ion Ratio Lower Upper
83 100
55 74.8 60.3 90.5
98 50.2 39.4 59.2

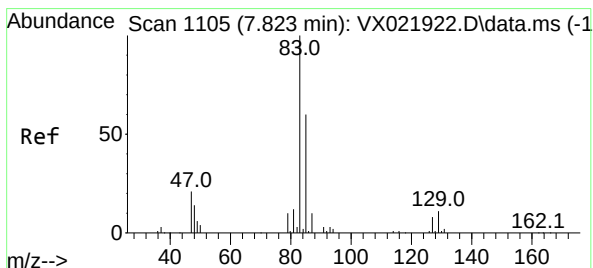
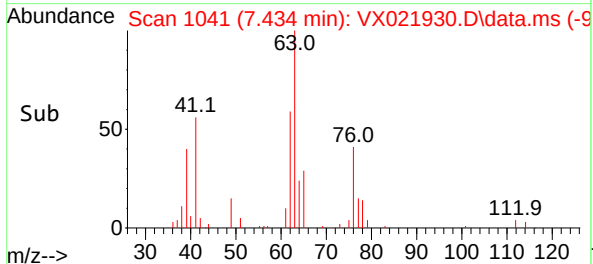
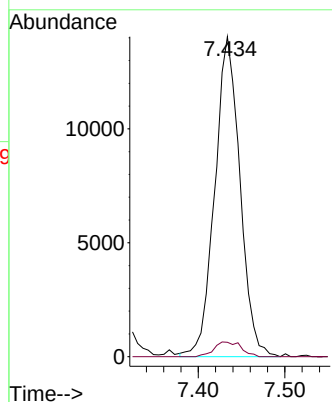
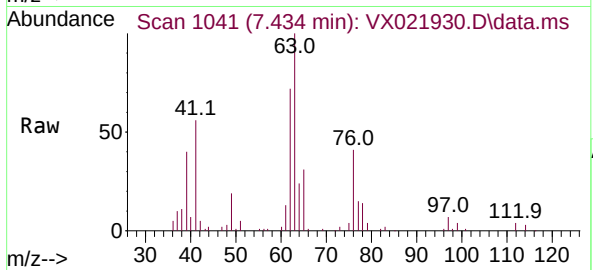




#37
1,2-Dichloropropane
Concen: 4.92 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

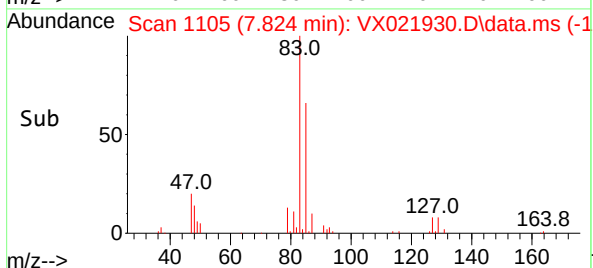
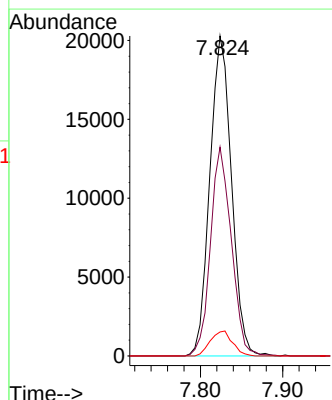
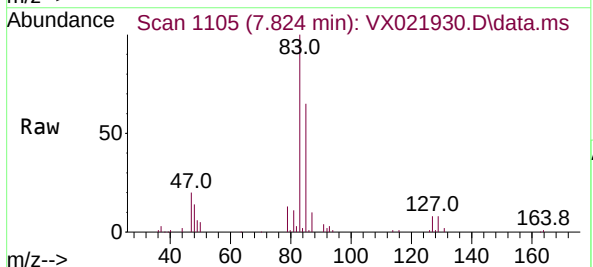
Instrument :
MSVOA_X
ClientSampled :

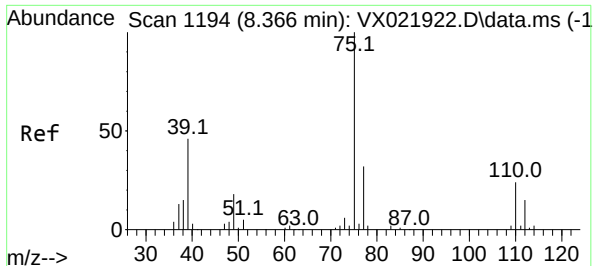
Tgt Ion: 63 Resp: 28370
Ion Ratio Lower Upper
63 100
112 5.0 4.1 6.1



#38
Bromodichloromethane
Concen: 5.02 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 83 Resp: 37129
Ion Ratio Lower Upper
83 100
85 65.3 41.1 76.3
127 7.5 6.1 9.1

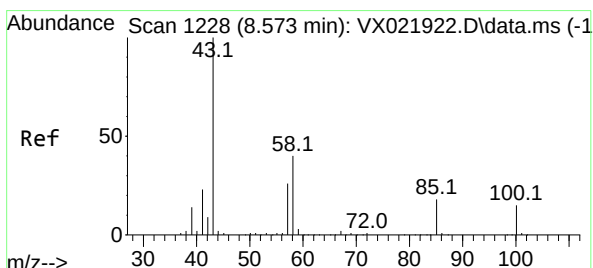
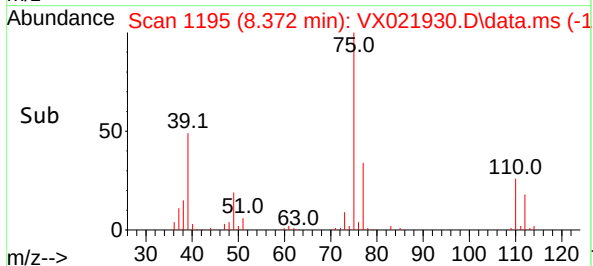
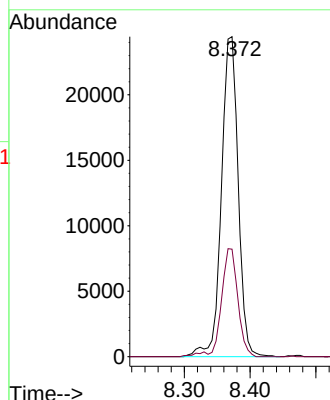
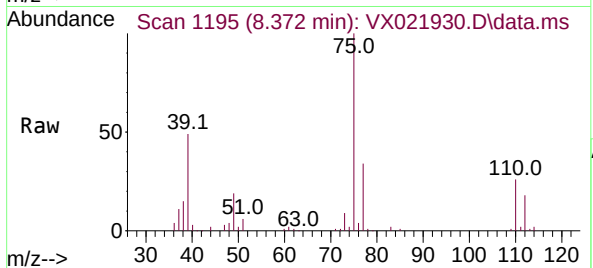




#39
cis-1,3-Dichloropropene
Concen: 4.81 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

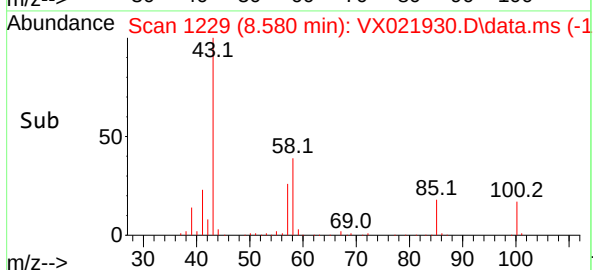
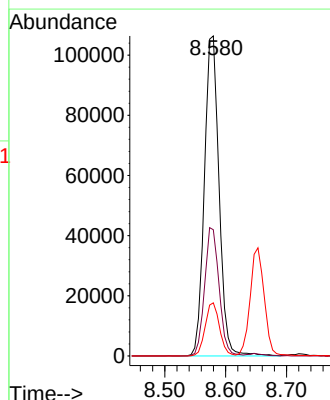
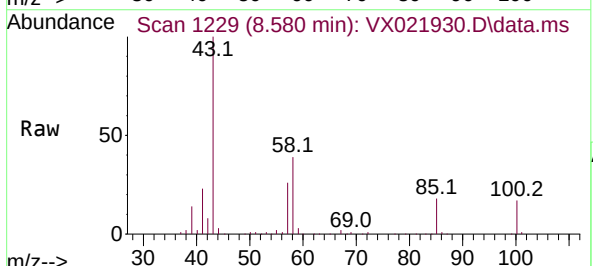
Instrument :
MSVOA_X
ClientSampled :

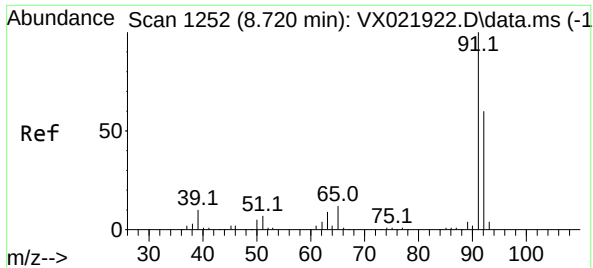
Tgt Ion: 75 Resp: 43347
Ion Ratio Lower Upper
75 100
77 33.6 21.3 39.5



#40
4-Methyl-2-pentanone
Concen: 49.82 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 43 Resp: 178827
Ion Ratio Lower Upper
43 100
58 39.5 32.0 48.0
100 16.2 13.1 19.7

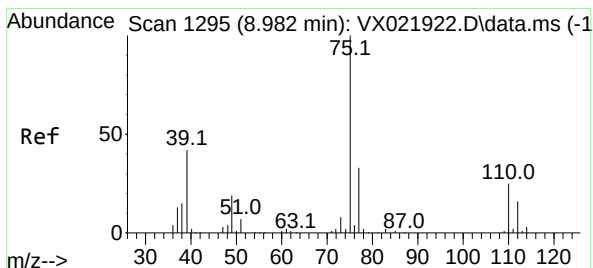
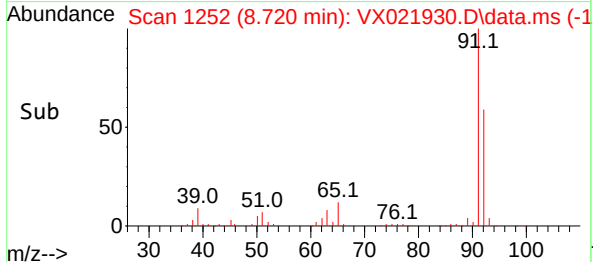
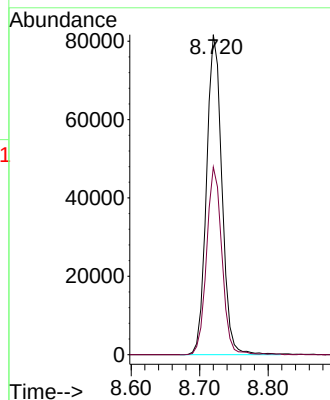
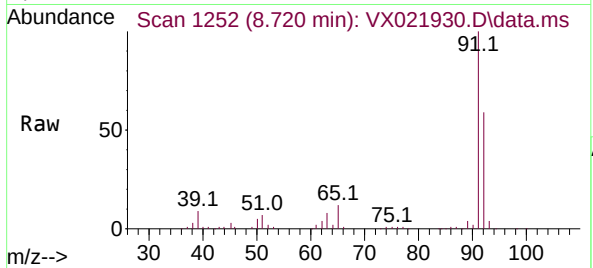




#42
Toluene
Concen: 5.07 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

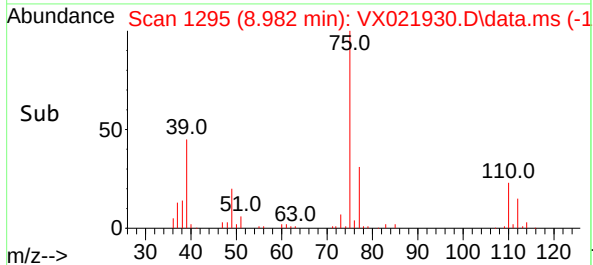
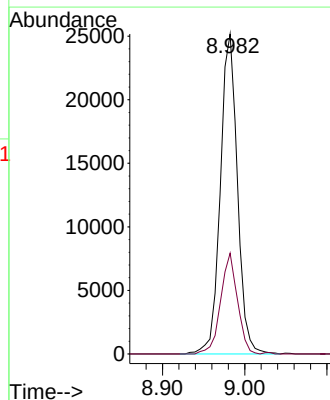
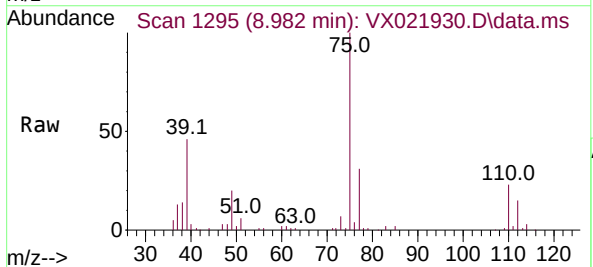
Instrument :
MSVOA_X
ClientSampled :

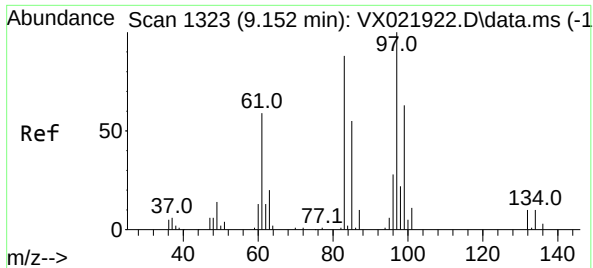
Tgt Ion: 91 Resp: 127786
Ion Ratio Lower Upper
91 100
92 58.7 42.1 78.3



#44
trans-1,3-Dichloropropene
Concen: 4.89 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 75 Resp: 36386
Ion Ratio Lower Upper
75 100
77 31.5 21.6 40.0



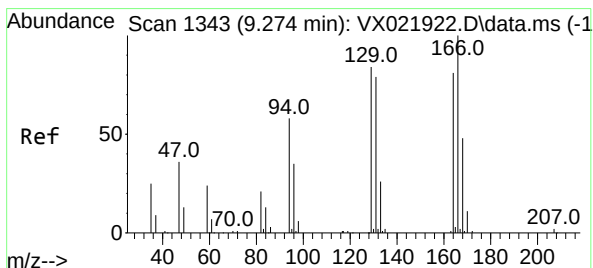
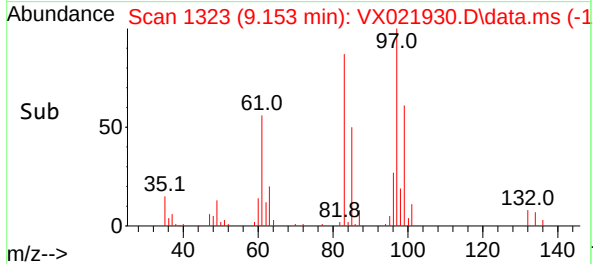
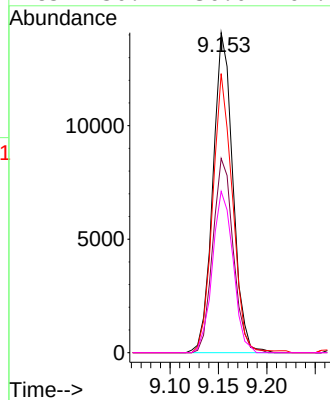
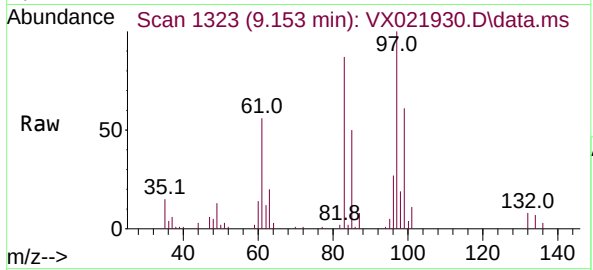


#45
1,1,2-Trichloroethane
Concen: 5.09 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 20200

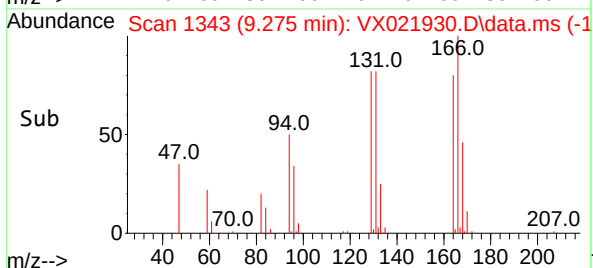
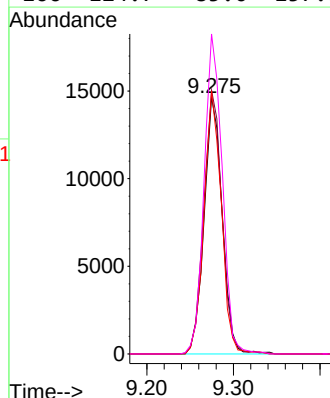
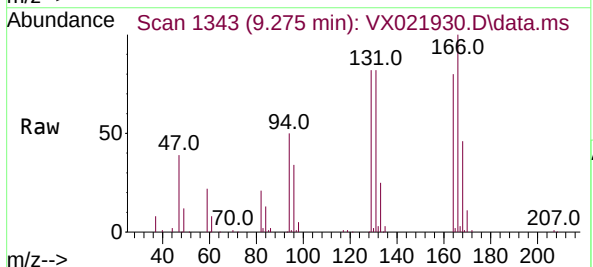
Ion	Ratio	Lower	Upper
97	100		
99	60.7	42.6	79.0
83	87.2	55.4	102.8
85	50.4	36.0	67.0

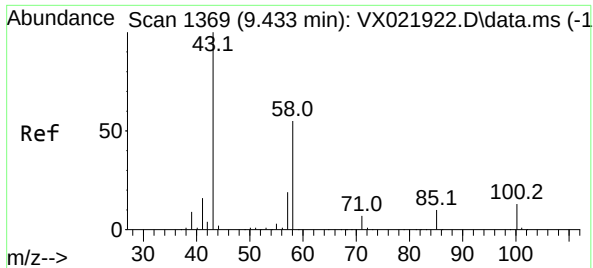


#47
Tetrachloroethene
Concen: 5.16 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 164 Resp: 21270

Ion	Ratio	Lower	Upper
164	100		
129	102.8	73.1	135.7
131	102.6	69.1	128.3
166	124.7	85.0	157.8



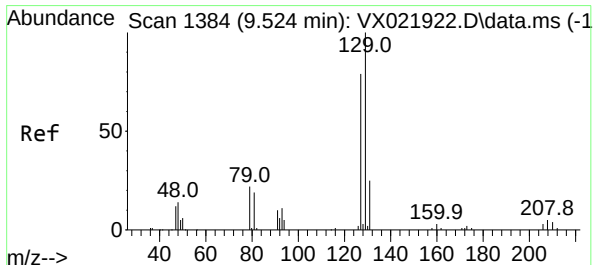
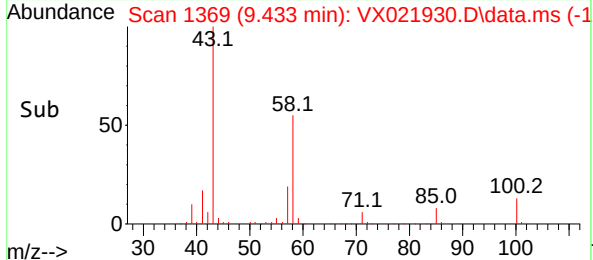
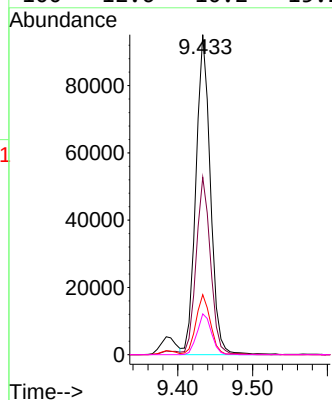
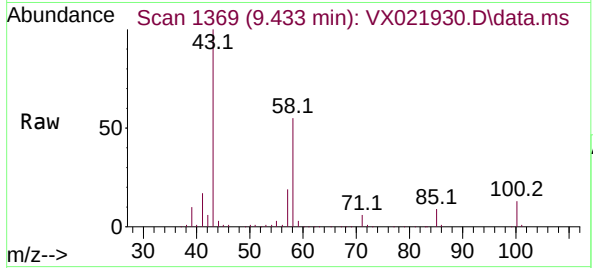


#48
2-Hexanone
Concen: 51.16 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 128213

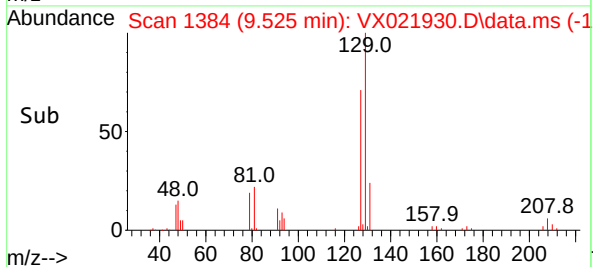
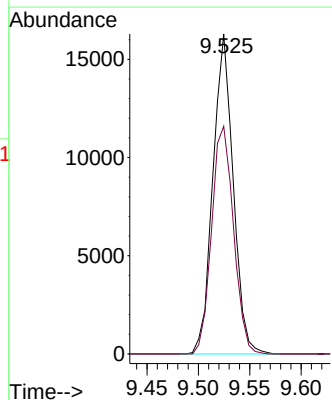
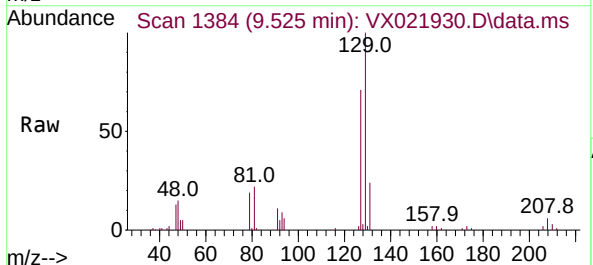
Ion	Ratio	Lower	Upper
43	100		
58	54.6	44.6	67.0
57	18.8	14.8	22.2
100	12.6	10.2	15.2

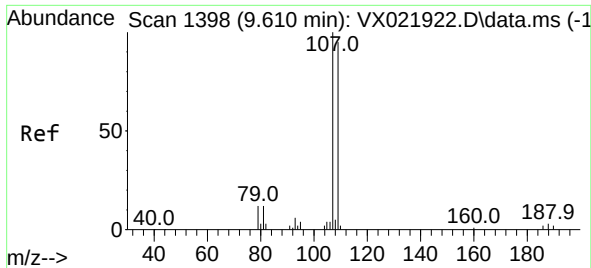


#49
Dibromochloromethane
Concen: 4.81 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 129 Resp: 22314

Ion	Ratio	Lower	Upper
129	100		
127	71.2	53.5	99.5

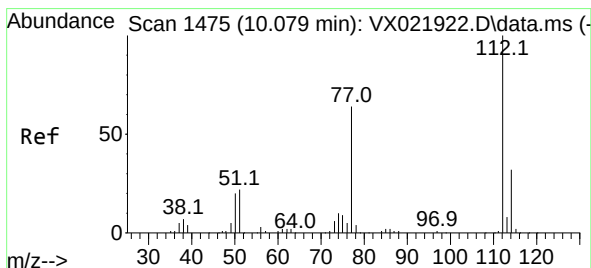
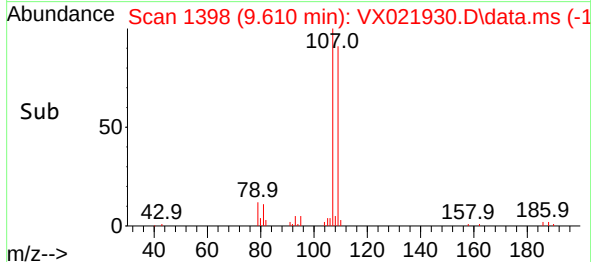
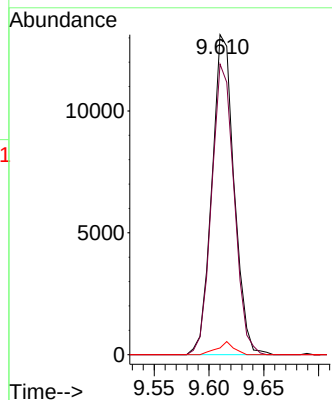
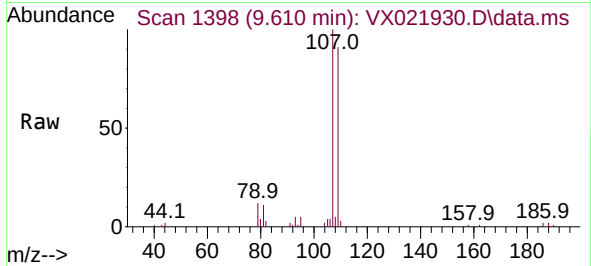




#50
1,2-Dibromoethane
Concen: 5.07 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

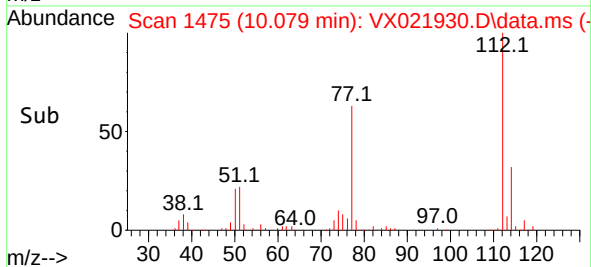
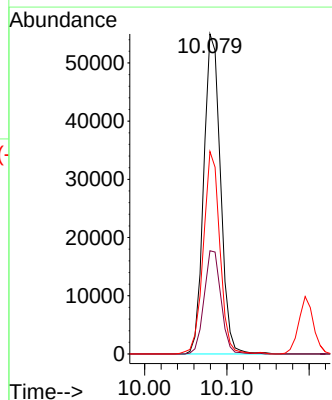
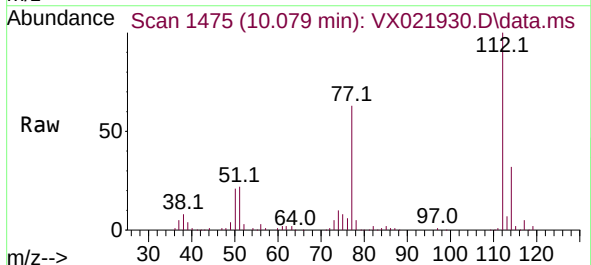
Instrument :
MSVOA_X
ClientSampled :

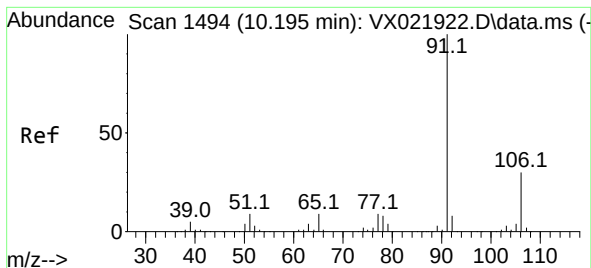
Tgt Ion:107 Resp: 18522
Ion Ratio Lower Upper
107 100
109 90.8 63.8 118.4
188 2.1 2.6 4.0#



#51
Chlorobenzene
Concen: 4.98 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion:112 Resp: 77815
Ion Ratio Lower Upper
112 100
114 32.2 22.4 41.6
77 63.2 46.4 69.6

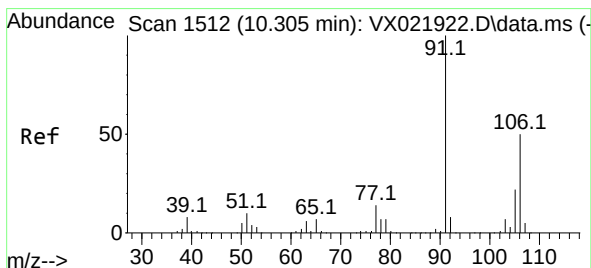
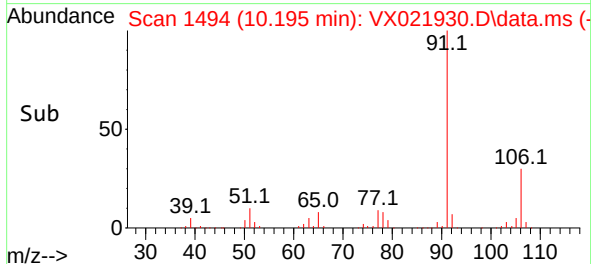
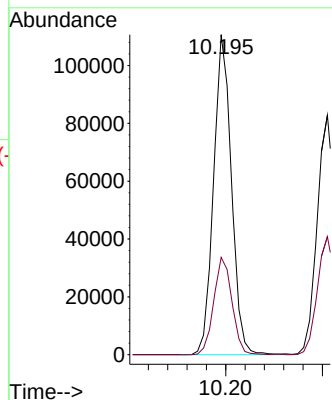
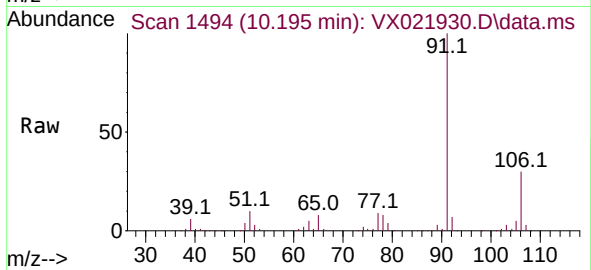




#52
Ethylbenzene
Concen: 5.04 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

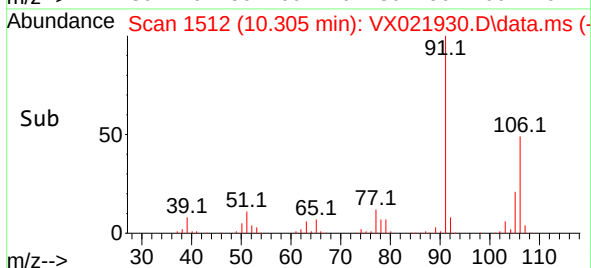
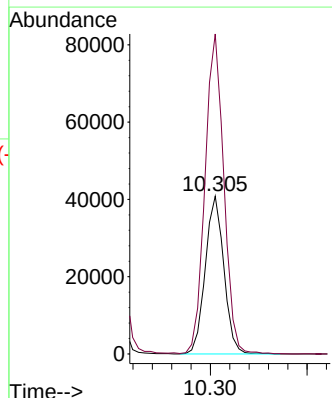
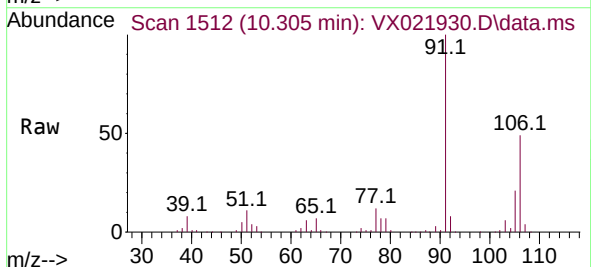
Instrument :
MSVOA_X
ClientSampled :

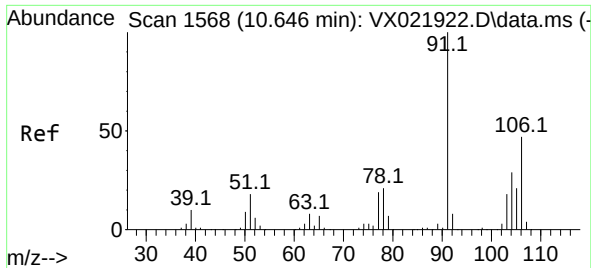
Tgt Ion: 91 Resp: 141728
Ion Ratio Lower Upper
91 100
106 30.4 21.6 40.0



#53
m,p-xylene
Concen: 5.06 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 106 Resp: 54711
Ion Ratio Lower Upper
106 100
91 202.9 141.7 263.3

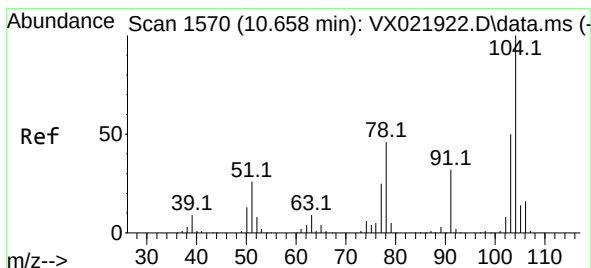
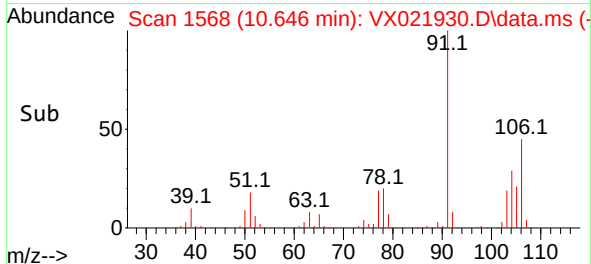
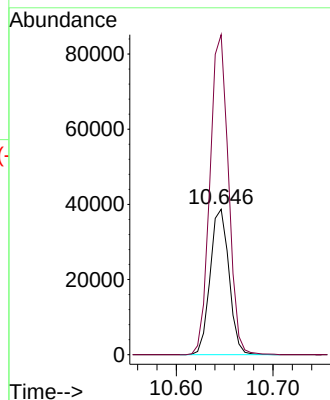
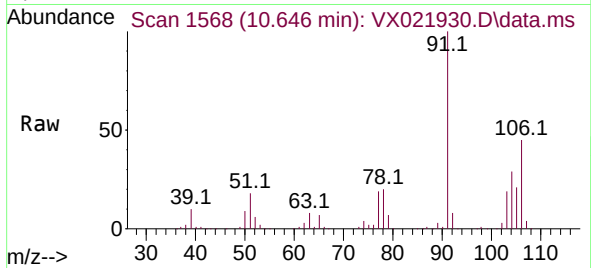




#54
o-xylene
Concen: 5.00 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

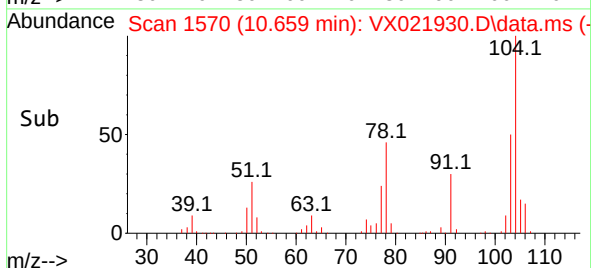
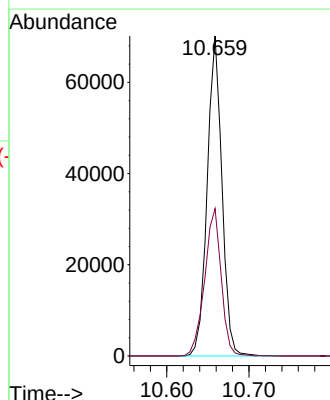
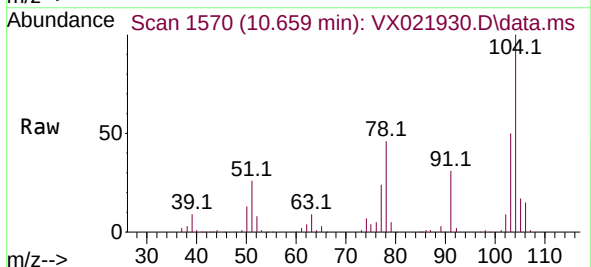
Instrument :
MSVOA_X
ClientSampled :

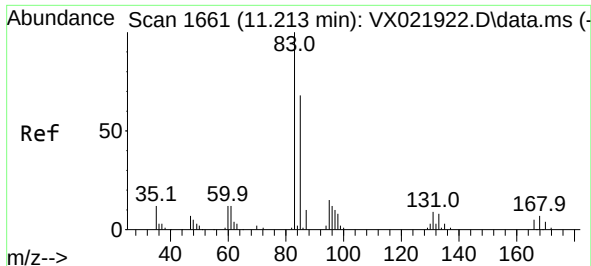
Tgt Ion:106 Resp: 52260
Ion Ratio Lower Upper
106 100
91 220.1 142.0 263.8



#55
Styrene
Concen: 4.98 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion:104 Resp: 87338
Ion Ratio Lower Upper
104 100
78 46.1 32.7 60.7

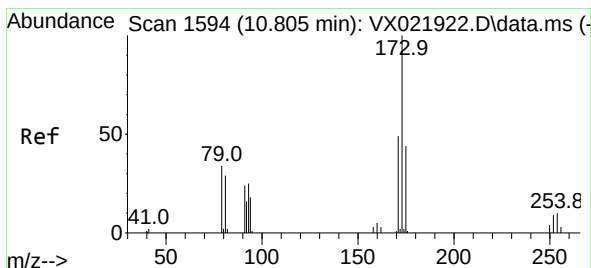
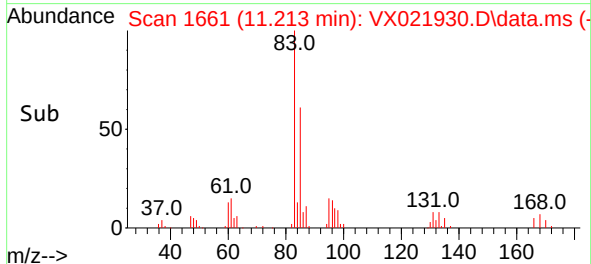
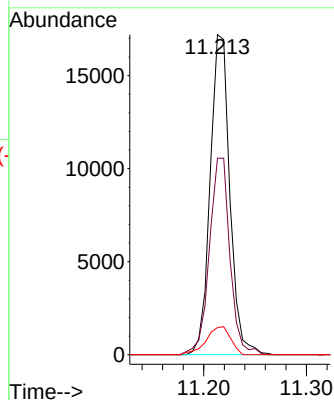
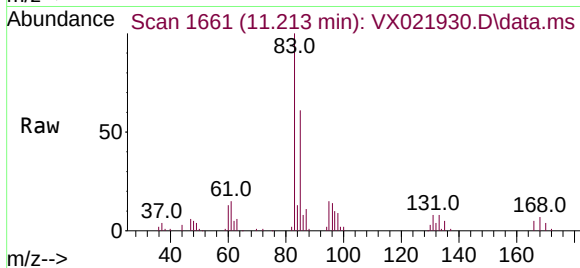




#57
1,1,2,2-Tetrachloroethane
Concen: 4.90 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

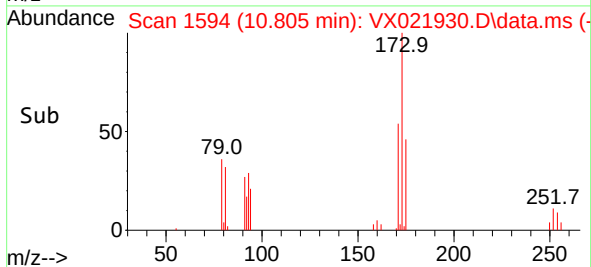
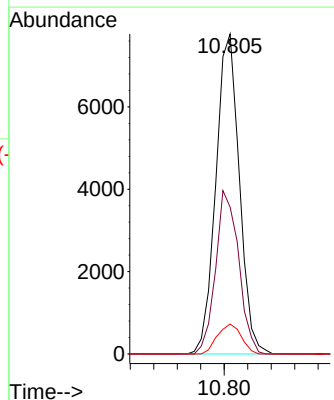
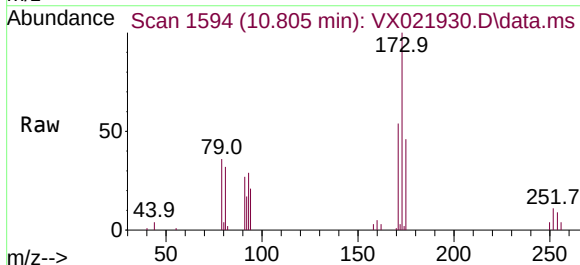
Instrument :
MSVOA_X
ClientSampleId :

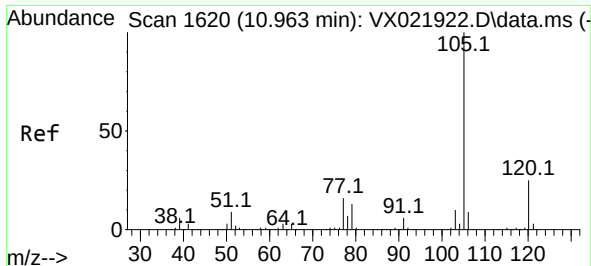
Tgt Ion:	83	Resp:	22824
Ion	Ratio	Lower	Upper
83	100		
85	61.4	44.1	81.9
131	8.4	7.1	10.7



#59
Bromoform
Concen: 4.84 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion:	173	Resp:	10784
Ion	Ratio	Lower	Upper
173	100		
175	50.0	38.9	58.3
254	9.5	7.4	11.0

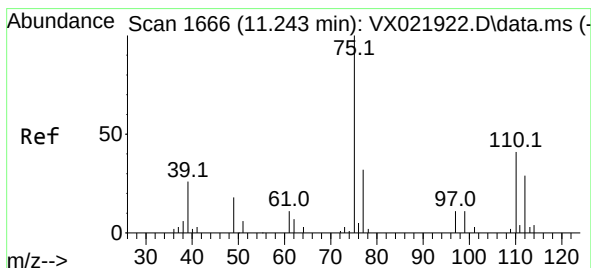
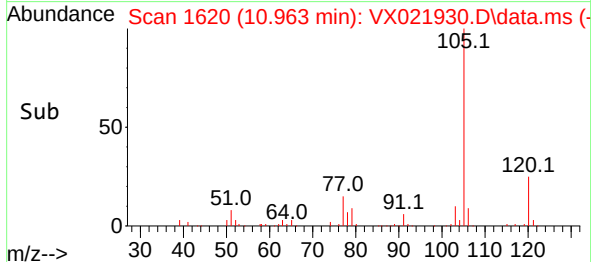
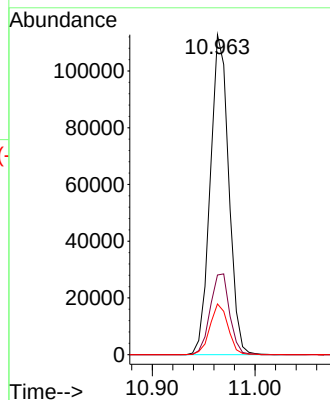
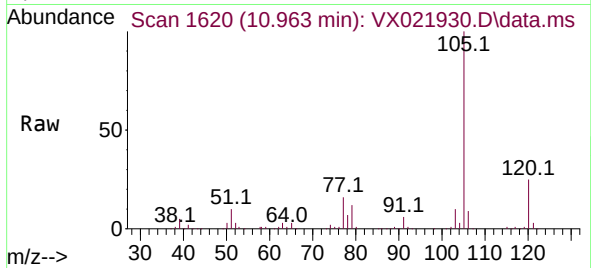




#60
Isopropylbenzene
Concen: 5.07 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

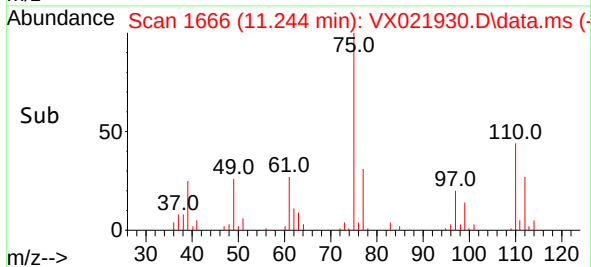
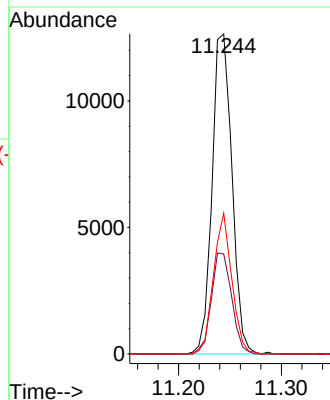
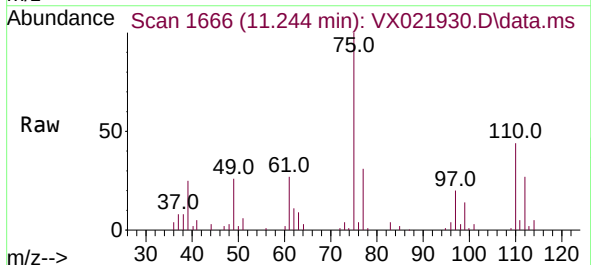
Instrument :
MSVOA_X
ClientSampled :

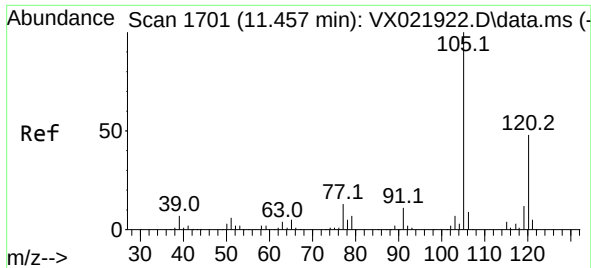
Tgt Ion:105 Resp: 140739
Ion Ratio Lower Upper
105 100
120 26.5 21.0 31.6
77 15.6 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 5.04 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 75 Resp: 16983
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
110 40.4 32.3 48.5

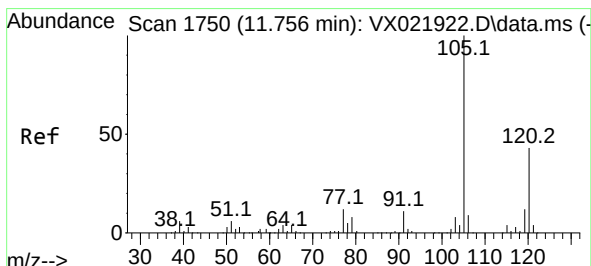
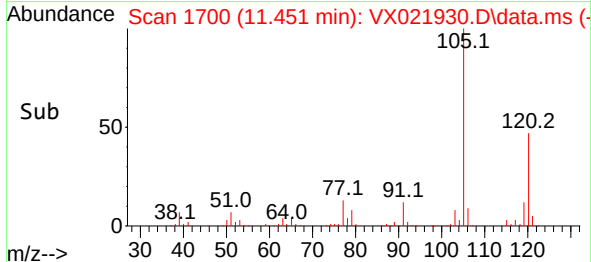
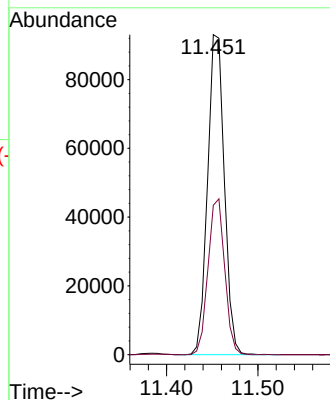
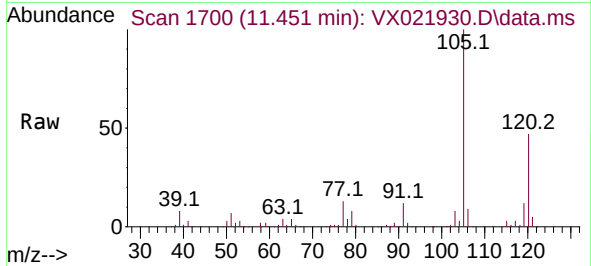




#62
1,3,5-Trimethylbenzene
Concen: 5.09 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

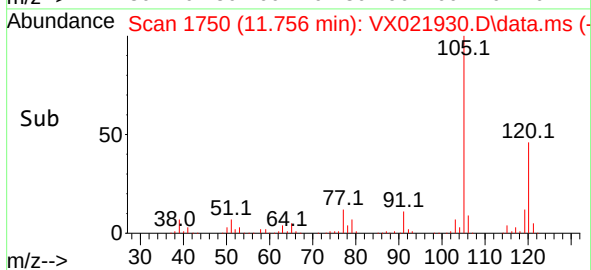
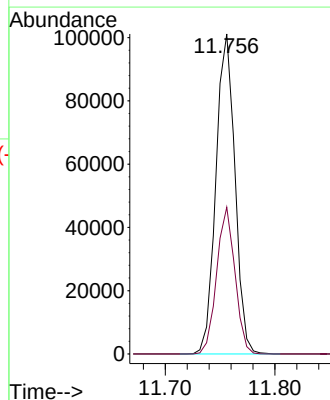
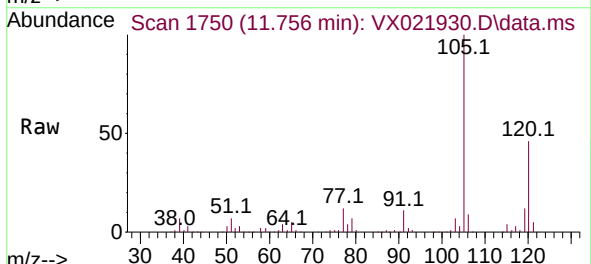
Instrument :
MSVOA_X
ClientSampled :

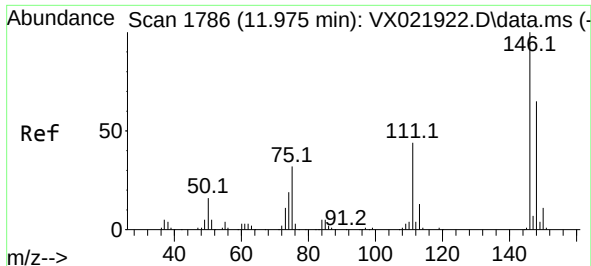
Tgt Ion:105 Resp: 118514
Ion Ratio Lower Upper
105 100
120 48.5 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 5.08 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion:105 Resp: 121894
Ion Ratio Lower Upper
105 100
120 44.0 36.4 54.6

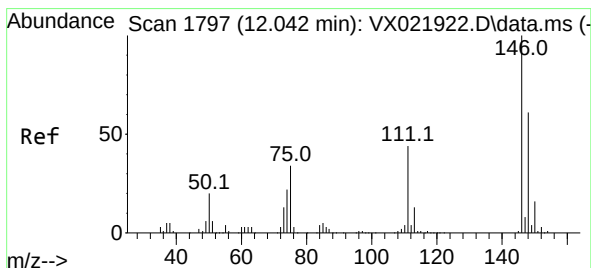
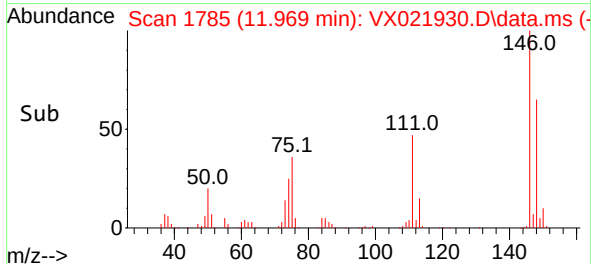
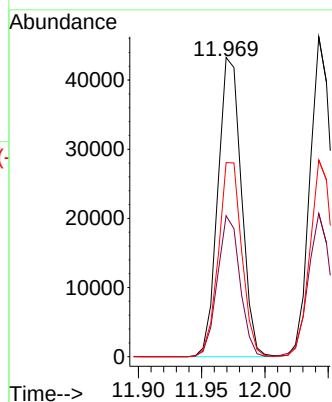
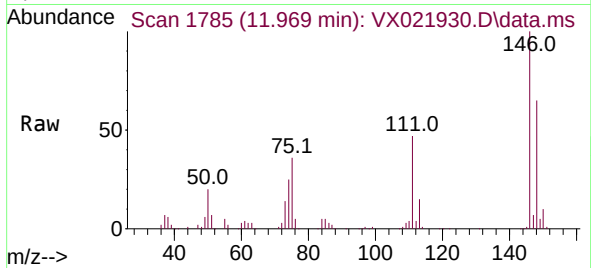




#64
1,3-Dichlorobenzene
Concen: 4.90 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

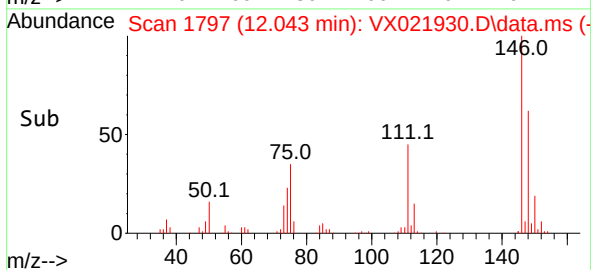
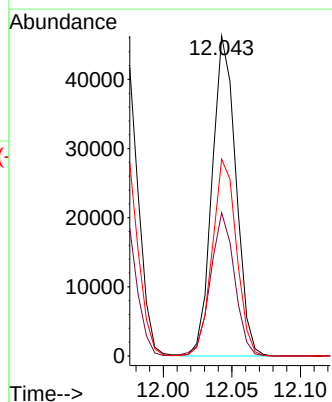
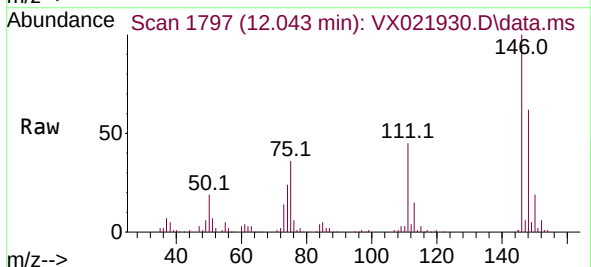
Instrument :
MSVOA_X
ClientSampleId :

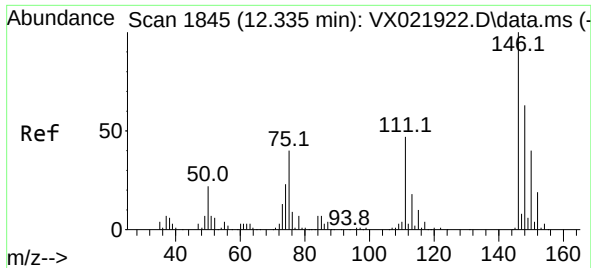
Tgt Ion:146 Resp: 55851
Ion Ratio Lower Upper
146 100
111 47.1 30.8 57.2
148 64.9 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 4.94 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion:146 Resp: 55925
Ion Ratio Lower Upper
146 100
111 44.8 30.4 56.5
148 61.5 43.2 80.2

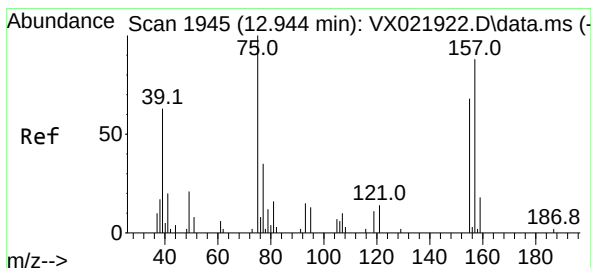
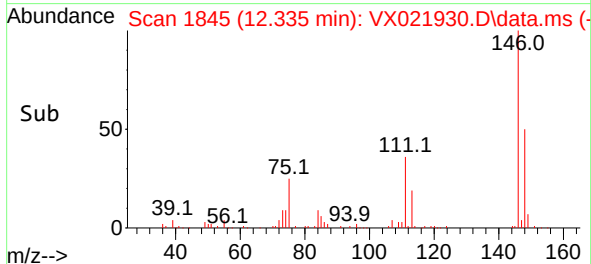
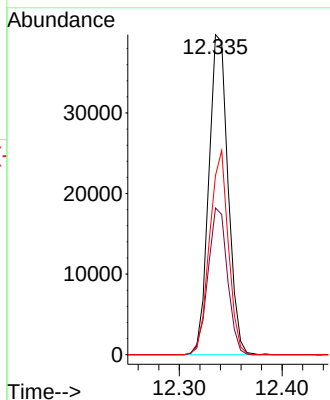
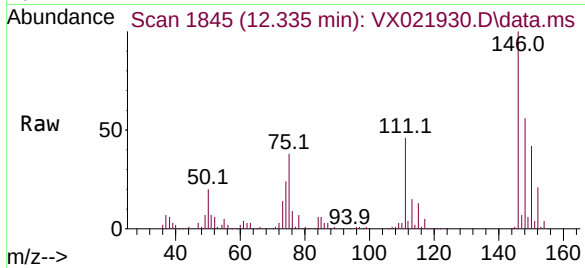




#67
1,2-Dichlorobenzene
Concen: 4.93 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

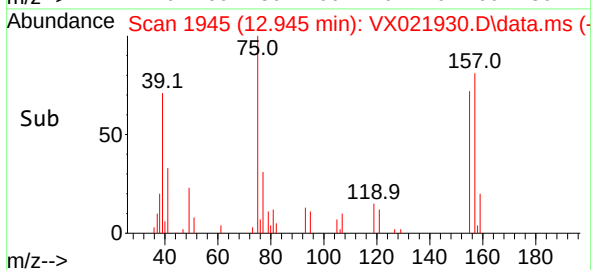
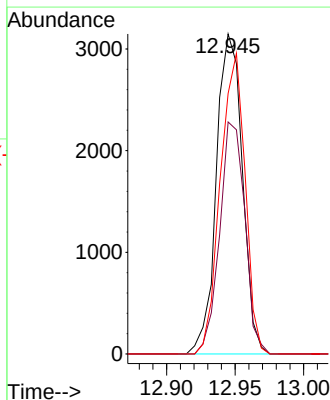
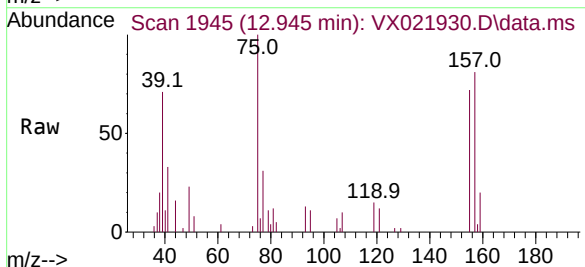
Instrument :
MSVOA_X
ClientSampled :

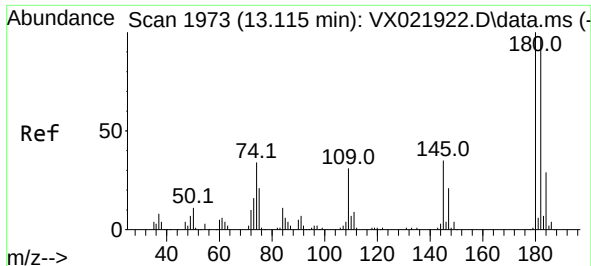
Tgt Ion:146 Resp: 51432
Ion Ratio Lower Upper
146 100
111 45.9 36.2 54.2
148 56.0 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 5.13 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion: 75 Resp: 4147
Ion Ratio Lower Upper
75 100
155 72.5 58.5 87.7
157 81.4 68.6 103.0

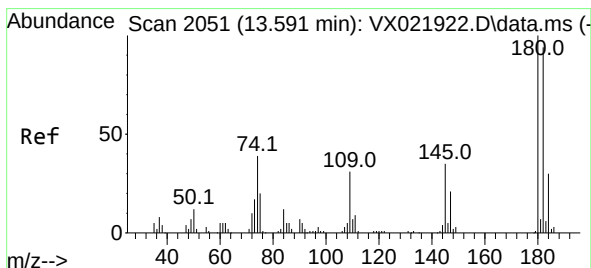
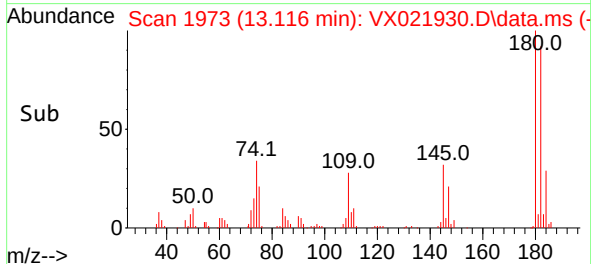
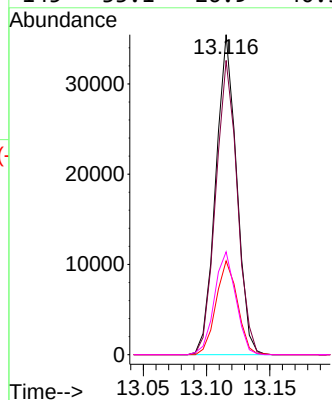
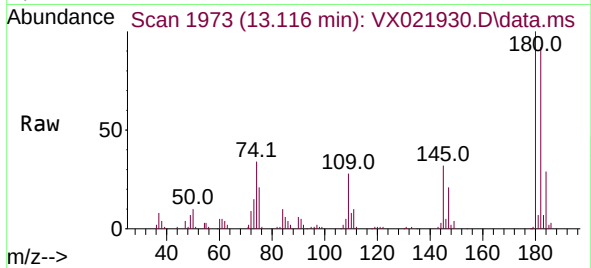




#69
1,3,5-Trichlorobenzene
Concen: 5.00 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

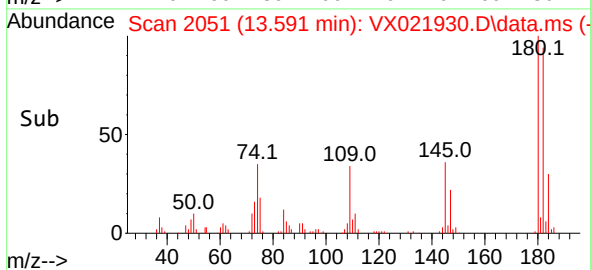
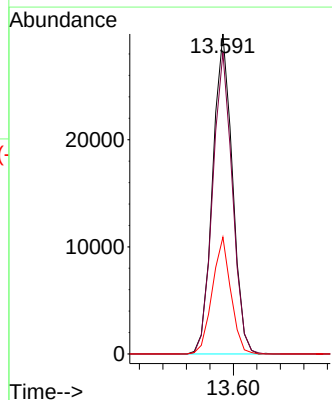
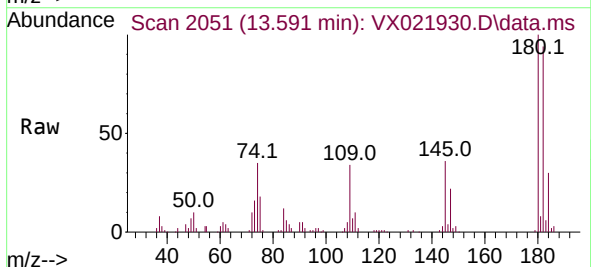
Instrument :
MSVOA_X
ClientSampled :

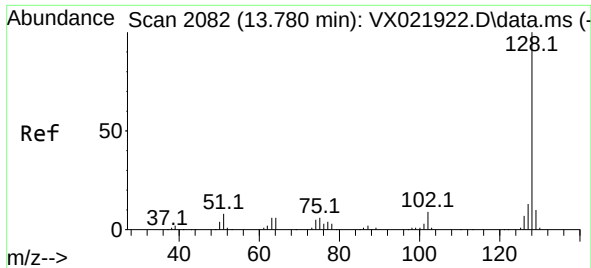
Tgt Ion:180	Resp:	40631
Ion Ratio	Lower	Upper
180	100	
182	94.3	73.6 110.4
184	30.0	23.6 35.4
145	33.1	26.9 40.3



#70
1,2,4-trichlorobenzene
Concen: 5.04 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion:180	Resp:	34788
Ion Ratio	Lower	Upper
180	100	
182	93.8	79.0 118.4
145	34.4	28.2 42.2

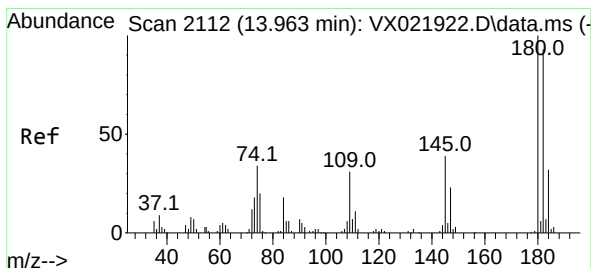
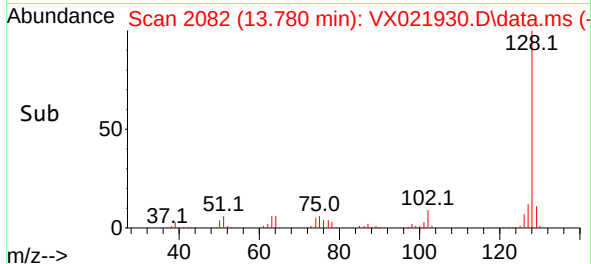
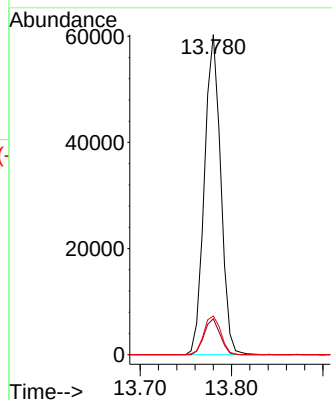
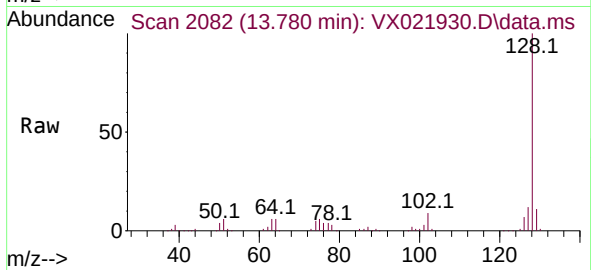




#71
Naphthalene
Concen: 5.01 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 74505
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.7 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 4.96 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021930.D
Acq: 12 May 2021 16:30

Tgt Ion:180 Resp: 30178
Ion Ratio Lower Upper
180 100
182 96.1 75.3 112.9
145 34.7 30.3 45.5

