

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023646.D
 Acq On : 11 Aug 2021 12:23
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 01:26:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	344872	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	314451	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	157194	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	90656	50.432	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.860%	
7) Chloroethane-d5	1.660	69	74180	50.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 100.460%	
11) 1,1-Dichloroethene-d2	2.306	63	201298	51.553	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 103.100%	
21) 2-Butanone-d5	4.458	46	170946	98.640	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 98.640%	
24) Chloroform-d	5.062	84	207067	50.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.740%	
26) 1,2-Dichloroethane-d4	5.958	65	136901	49.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 98.120%	
32) Benzene-d6	5.976	84	405970	51.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.500%	
36) 1,2-Dichloropropane-d6	7.311	67	127707	51.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 102.480%	
41) Toluene-d8	8.653	98	393046	51.522	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 103.040%	
43) trans-1,3-Dichloroprop...	8.951	79	60370	51.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 102.360%	
47) 2-Hexanone-d5	9.384	63	124815	104.164	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 104.160%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	176755	53.236	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 106.480%	
66) 1,2-Dichlorobenzene-d4	12.323	152	144381	52.341	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 104.680%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	111849	52.190	ug/L	100
3) Chloromethane	1.294	50	105854	51.922	ug/L	97
5) Vinyl chloride	1.374	62	108266	52.267	ug/L	99
6) Bromomethane	1.599	94	70042	54.425	ug/L	98
8) Chloroethane	1.684	64	67134	51.138	ug/L	98
9) Trichlorofluoromethane	1.886	101	184383	53.092	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	109448	53.942	ug/L	97
12) 1,1-Dichloroethene	2.318	96	93927	53.522	ug/L	90
13) Acetone	2.386	43	159813	104.740	ug/L	92
14) Carbon disulfide	2.514	76	185153	52.481	ug/L	99
15) Methyl Acetate	2.709	43	128722	50.624	ug/L	91
16) Methylene chloride	2.788	84	110967	50.786	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	97537	52.499	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	356125	51.718	ug/L #	96
19) 1,1-Dichloroethane	3.611	63	197406	52.132	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	118103	52.613	ug/L	99
22) 2-Butanone	4.562	43	210211	101.103	ug/L	90
23) Bromochloromethane	4.903	128	60634	51.106	ug/L	98
25) Chloroform	5.098	83	210796	51.532	ug/L	100

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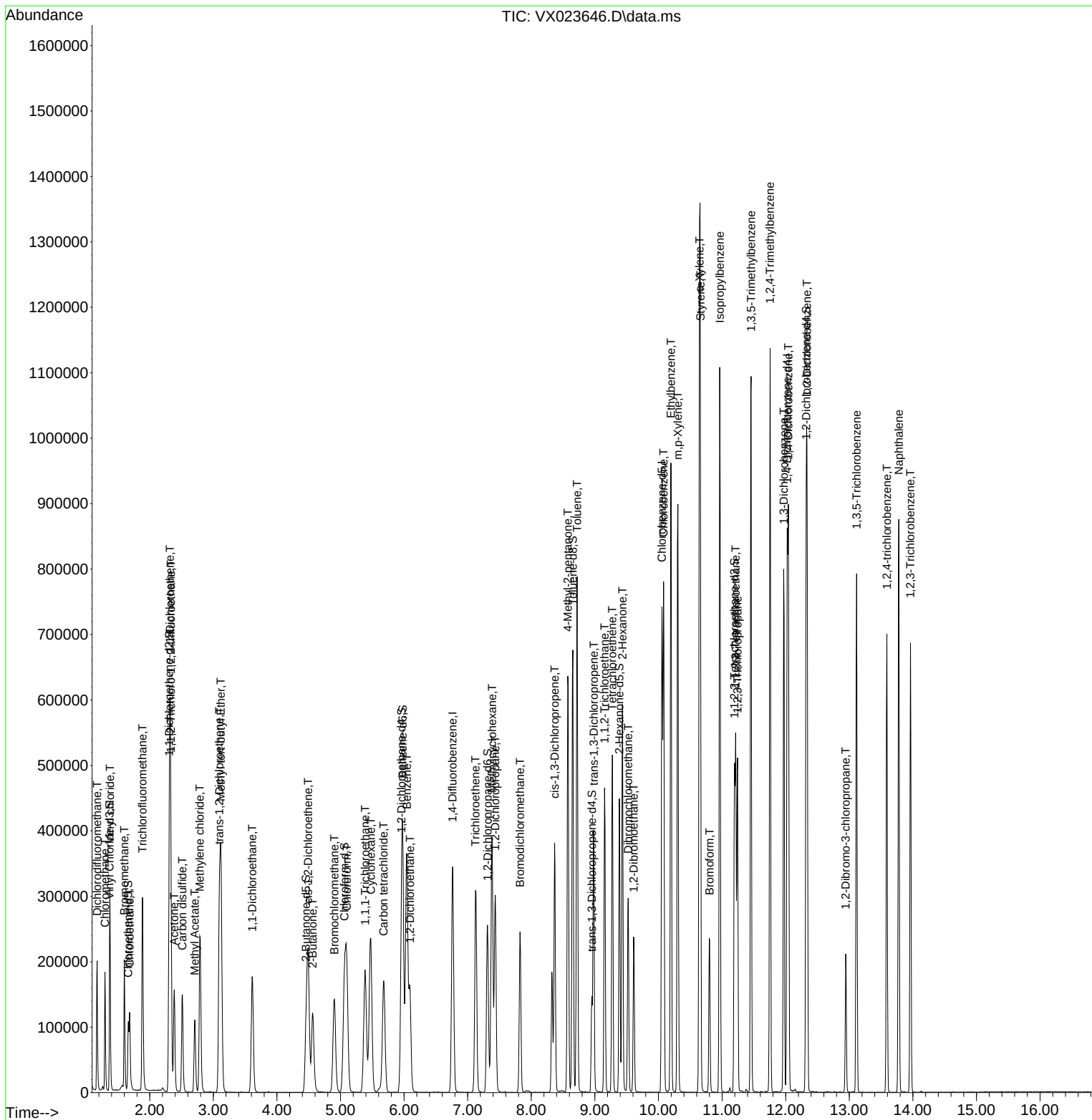
Instrument :
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 ClientSampleId :

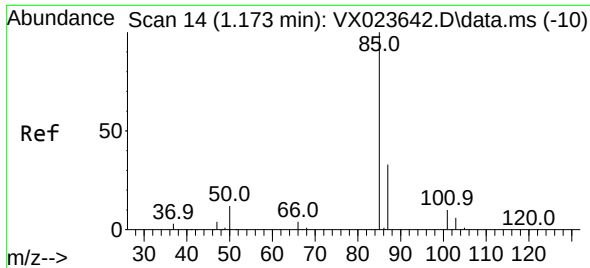
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	172346	52.238	ug/L	96
29) Cyclohexane	5.476	56	164717	54.436	ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	179223	52.762	ug/L	99
31) Carbon tetrachloride	5.678	117	153892	53.949	ug/L	99
33) Benzene	6.043	78	436616	53.161	ug/L	100
34) Trichloroethene	7.123	95	117705	53.575	ug/L	99
35) Methylcyclohexane	7.385	83	175447	55.598	ug/L	99
37) 1,2-Dichloropropane	7.433	63	119923	53.220	ug/L	98
38) Bromodichloromethane	7.824	83	150234	53.447	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	180690	54.773	ug/L	99
40) 4-Methyl-2-pentanone	8.573	43	378908	104.346	ug/L	91
42) Toluene	8.720	91	488221	53.611	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	181045	54.492	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	118009	51.547	ug/L	100
46) Tetrachloroethene	9.275	164	91906	55.128	ug/L	96
48) 2-Hexanone	9.433	43	311350	106.173	ug/L #	89
49) Dibromochloromethane	9.525	129	125725	54.426	ug/L	98
50) 1,2-Dibromoethane	9.610	107	124986	53.324	ug/L #	96
51) Chlorobenzene	10.079	112	319261	52.772	ug/L	98
52) Ethylbenzene	10.195	91	537411	53.912	ug/L	97
53) m,p-Xylene	10.305	106	208803	54.929	ug/L	99
54) o-Xylene	10.646	106	206475	54.530	ug/L	94
55) Styrene	10.658	104	354023	55.504	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	188730	54.237	ug/L	100
59) Bromoform	10.805	173	86420	51.271	ug/L	99
60) Isopropylbenzene	10.963	105	553041	51.839	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	157233	49.727	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	464336	53.785	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	466740	53.173	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	253874	54.473	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	247836	53.419	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	245668	53.700	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	37482	50.911	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	179545	55.808	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	155625	56.170	ug/L	98
71) Naphthalene	13.780	128	528037	54.974	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	154634	54.178	ug/L	97

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

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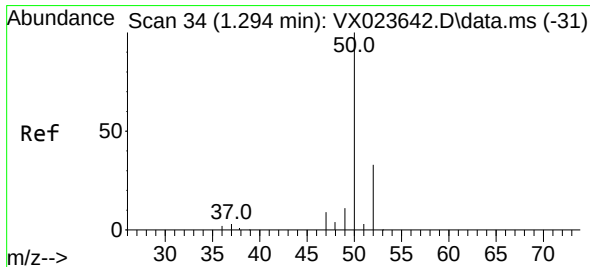
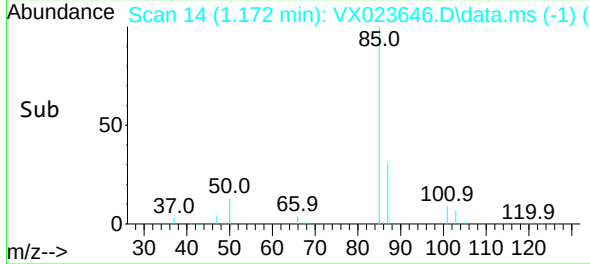
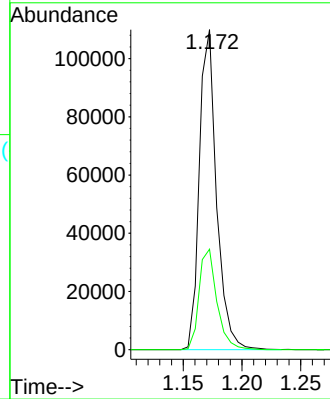
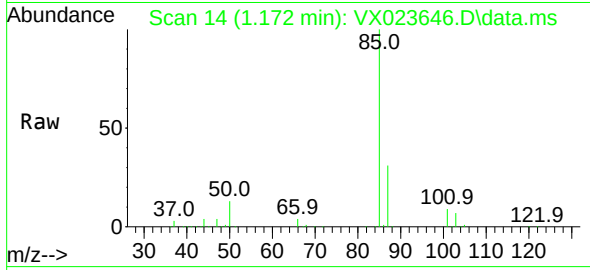




#2
 Dichlorodifluoromethane
 Concen: 52.190 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. -0.001 min
 Lab File: VX023646.D
 Acq: 11 Aug 2021 12:23

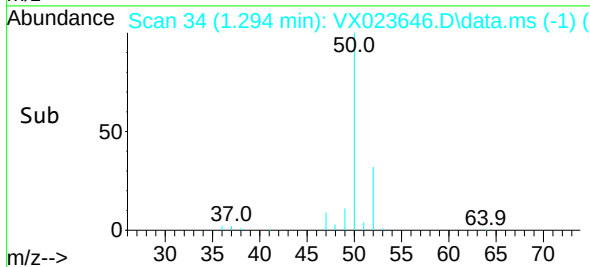
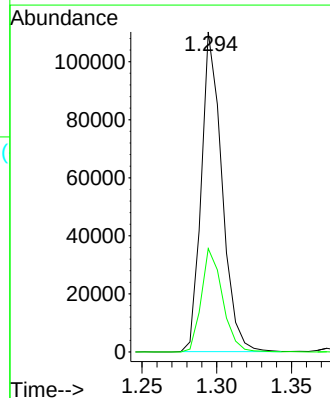
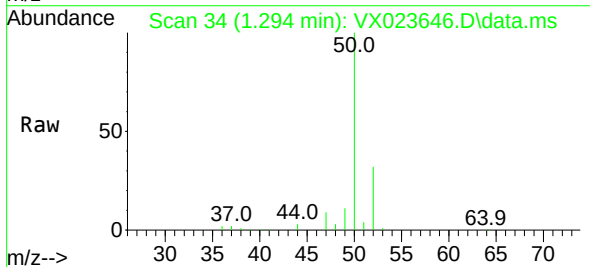
Instrument :
 MSVOA_X
 ClientSampled :

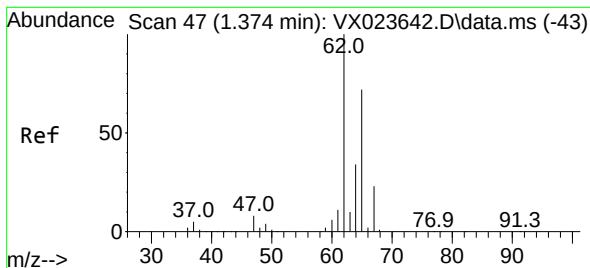
Tgt Ion: 85 Resp: 111849
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.9 38.9



#3
 Chloromethane
 Concen: 51.922 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX023646.D
 Acq: 11 Aug 2021 12:23

Tgt Ion: 50 Resp: 105854
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.7 43.9

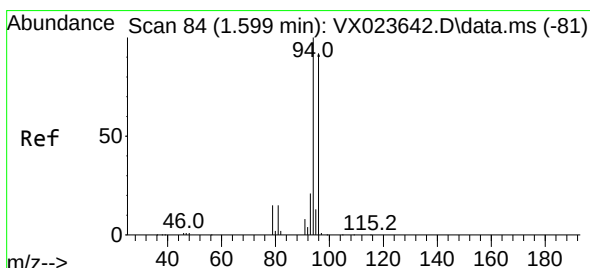
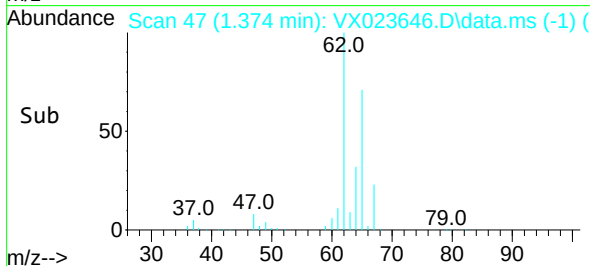
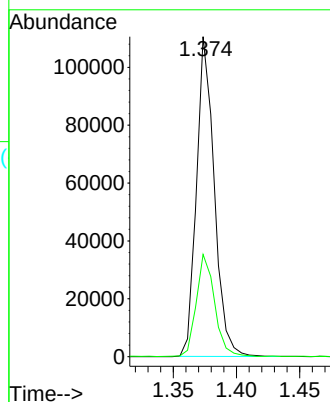
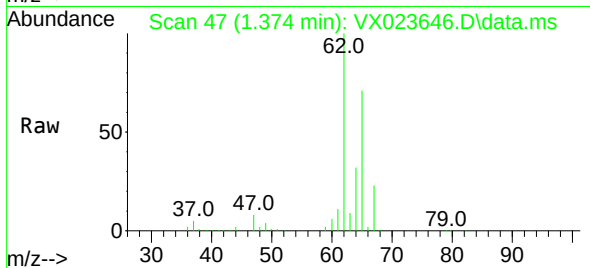




#5
 Vinyl chloride
 Concen: 52.267 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX023646.D
 Acq: 11 Aug 2021 12:23

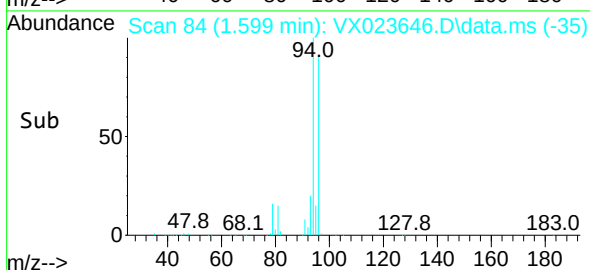
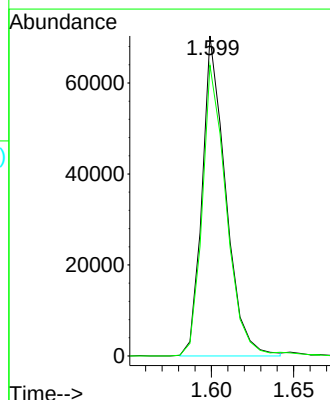
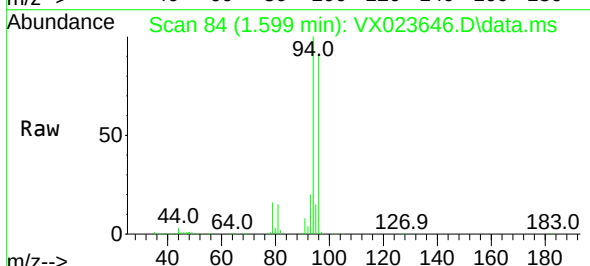
Instrument :
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 ClientSampled :

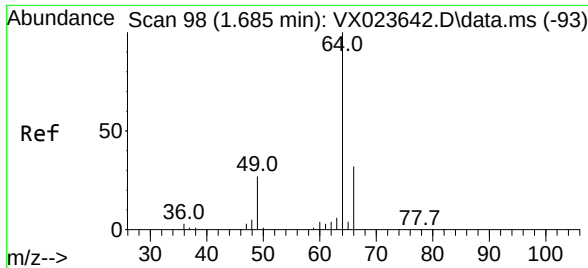
Tgt Ion: 62 Resp: 108266
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.7 42.3



#6
 Bromomethane
 Concen: 54.425 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX023646.D
 Acq: 11 Aug 2021 12:23

Tgt Ion: 94 Resp: 70042
 Ion Ratio Lower Upper
 94 100
 96 90.9 64.8 120.3

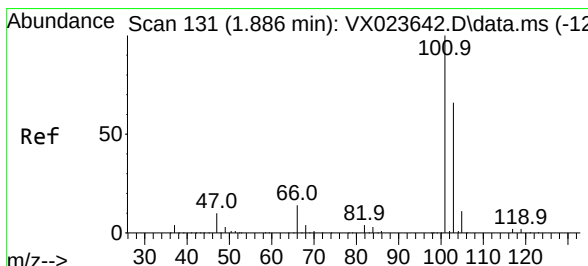
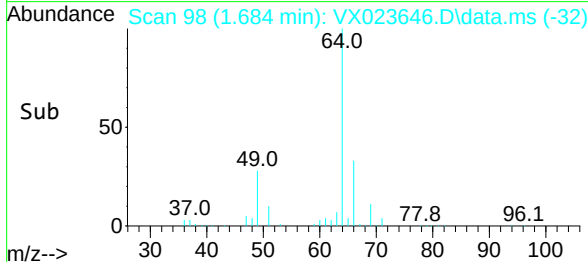
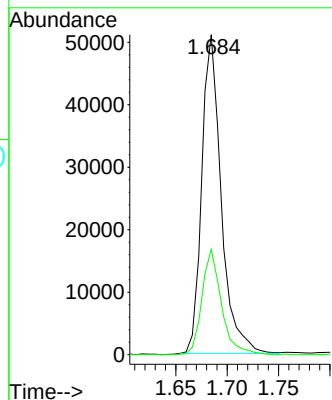
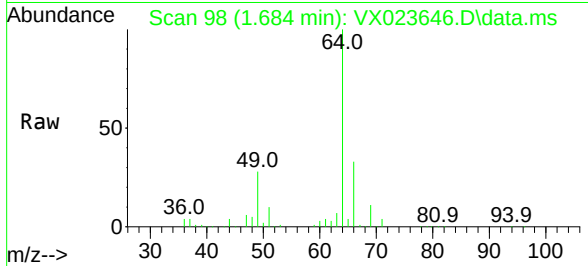




#8
Chloroethane
Concen: 51.138 ug/L
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

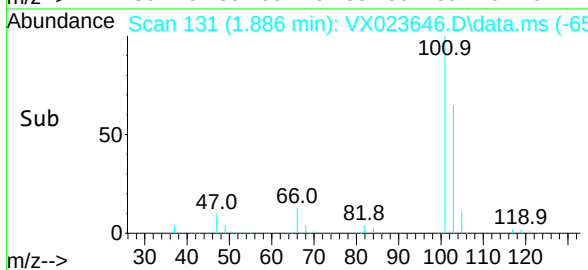
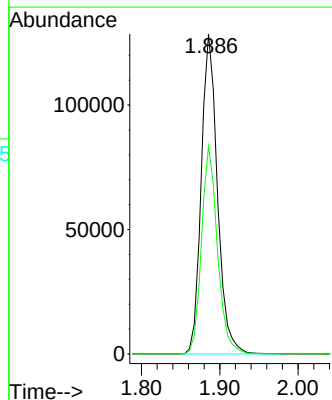
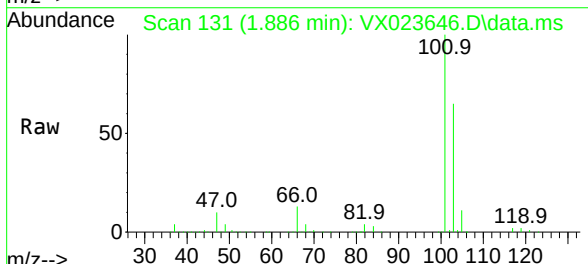
Instrument :
MSVOA_X
ClientSampled :

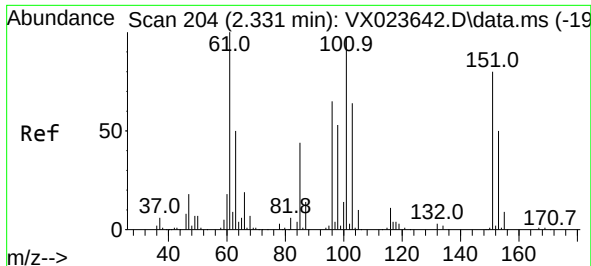
Tgt Ion: 64 Resp: 67134
Ion Ratio Lower Upper
64 100
66 32.9 22.0 41.0



#9
Trichlorofluoromethane
Concen: 53.092 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion:101 Resp: 184383
Ion Ratio Lower Upper
101 100
103 63.8 52.2 78.2





#10

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

Concen: 53.942 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX023646.D

Acq: 11 Aug 2021 12:23

Tgt Ion:101 Resp: 109448

Ion Ratio Lower Upper

101 100

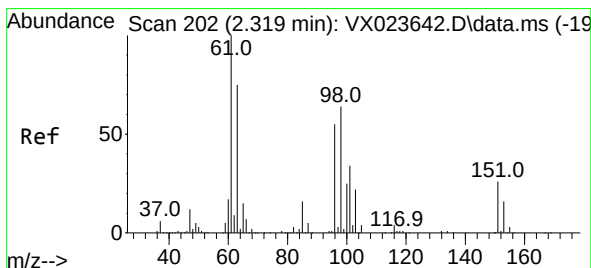
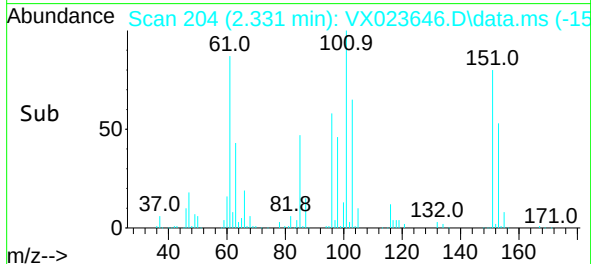
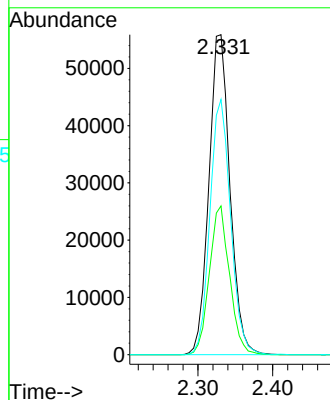
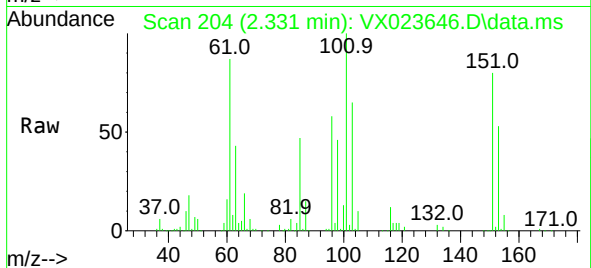
85 44.6 34.3 51.5

151 78.3 60.7 91.1

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 53.522 ug/L

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX023646.D

Acq: 11 Aug 2021 12:23

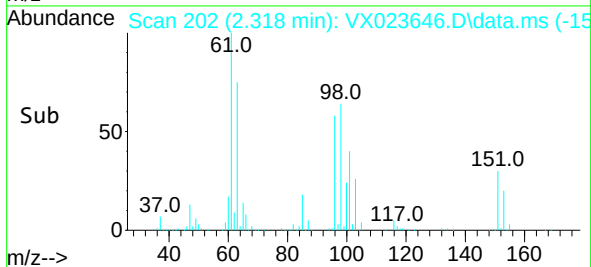
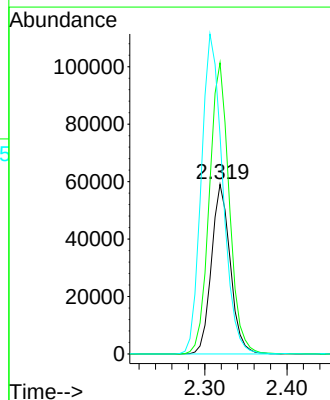
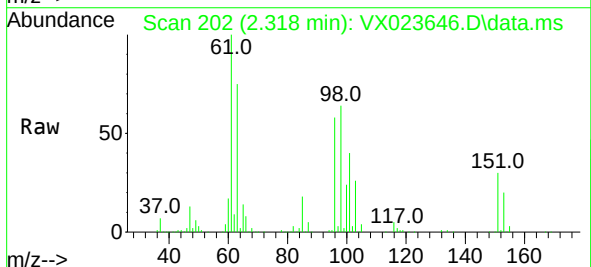
Tgt Ion: 96 Resp: 93927

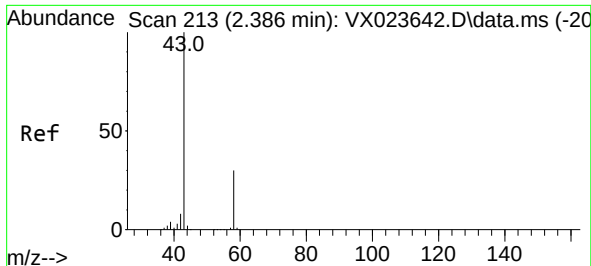
Ion Ratio Lower Upper

96 100

61 171.7 115.5 214.5

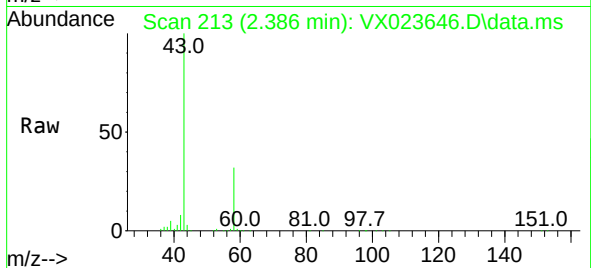
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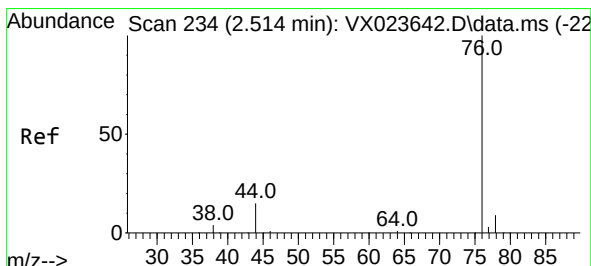
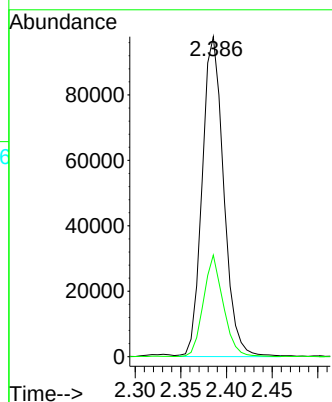
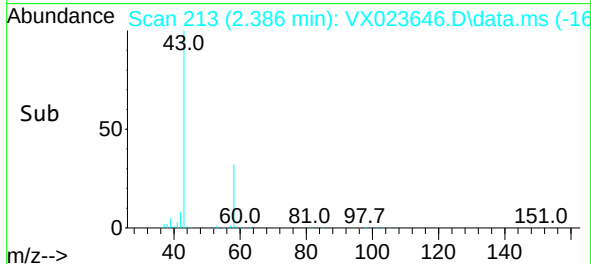


#13
Acetone
Concen: 104.740 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

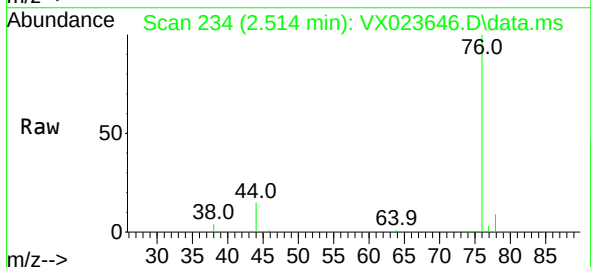
Instrument :
MSVOA_X
ClientSampled :



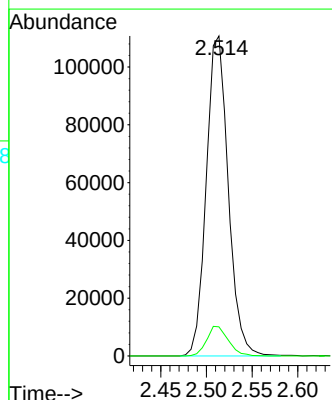
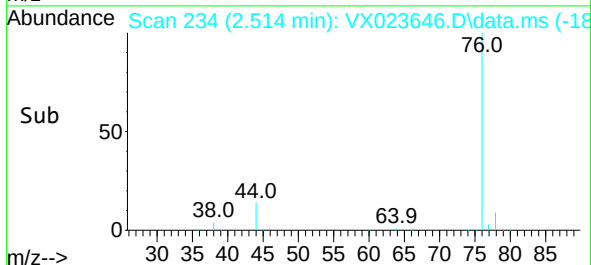
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Ion Ratio Lower Upper
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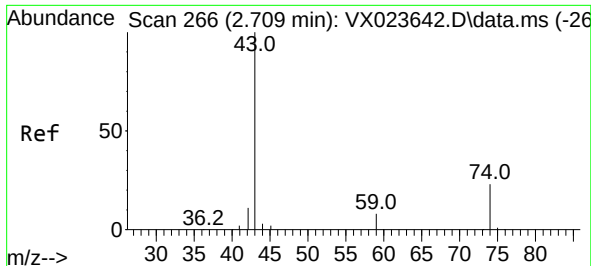


#14
Carbon disulfide
Concen: 52.481 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23



Tgt Ion: 76 Resp: 185153
Ion Ratio Lower Upper
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78 9.1 7.6 11.4

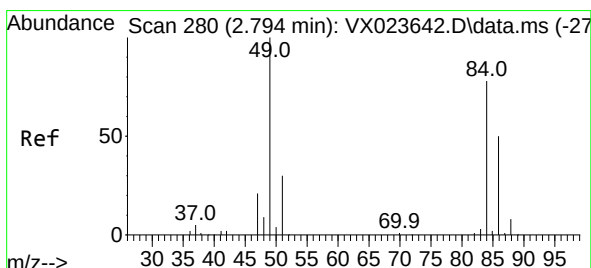
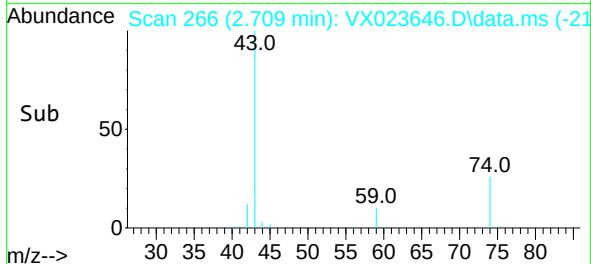
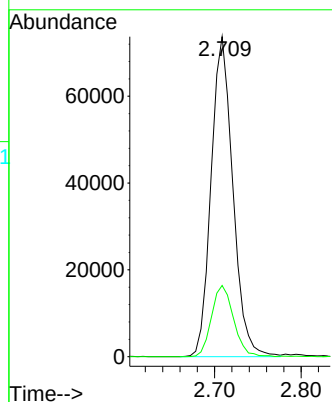
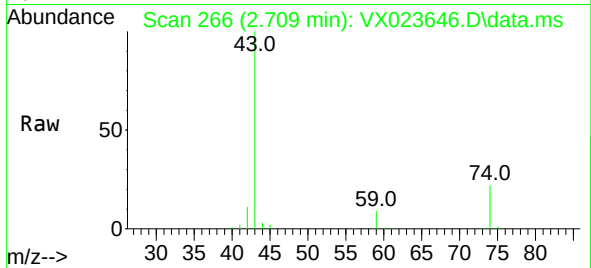




#15
Methyl Acetate
Concen: 50.624 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

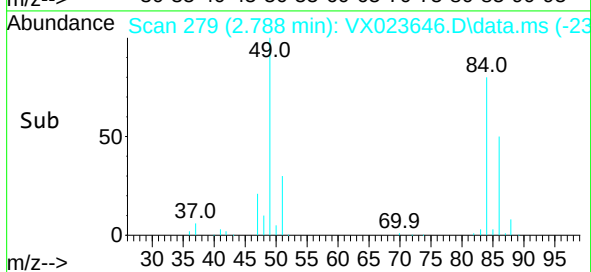
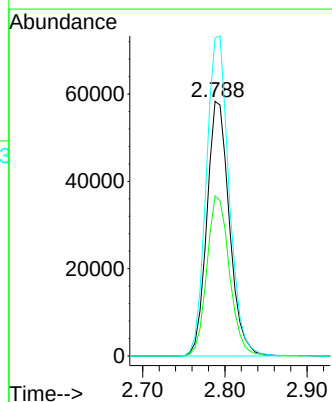
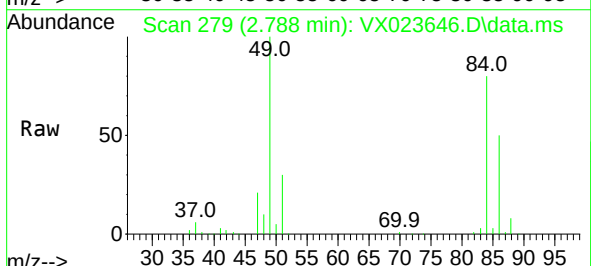
Instrument :
MSVOA_X
ClientSampled :

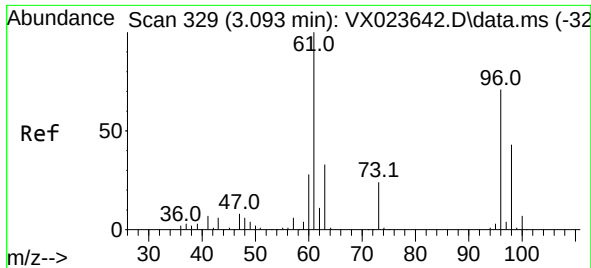
Tgt Ion: 43 Resp: 128722
Ion Ratio Lower Upper
43 100
74 22.4 21.7 32.5



#16
Methylene chloride
Concen: 50.786 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion: 84 Resp: 110967
Ion Ratio Lower Upper
84 100
86 62.9 44.2 82.0
49 124.9 77.8 144.6



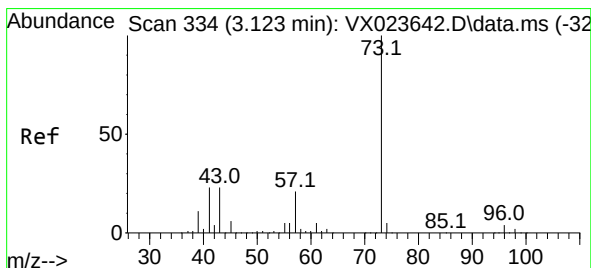
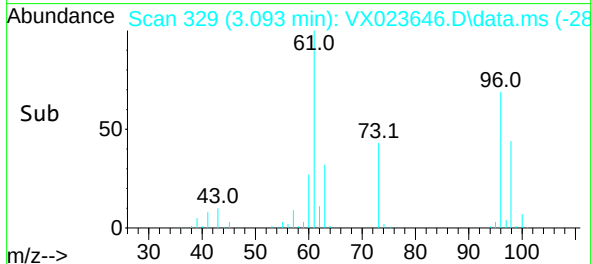
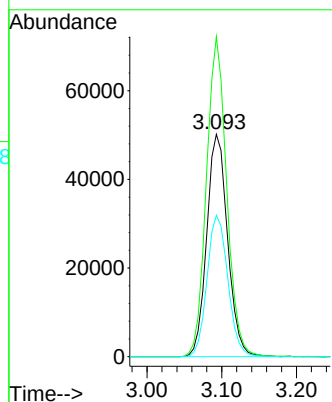
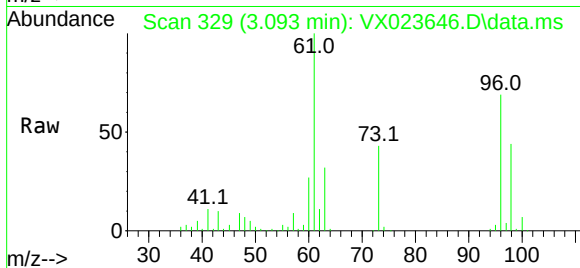


#17
 trans-1,2-Dichloroethene
 Concen: 52.499 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX023646.D
 Acq: 11 Aug 2021 12:23

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 97537

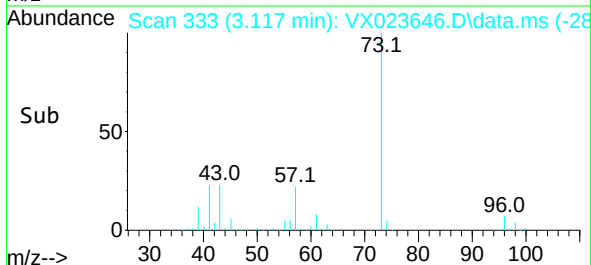
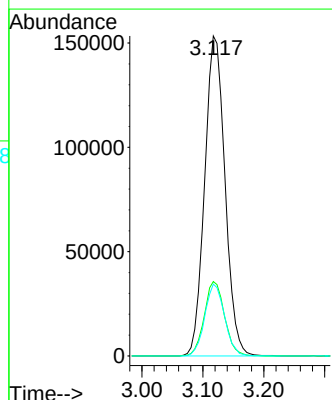
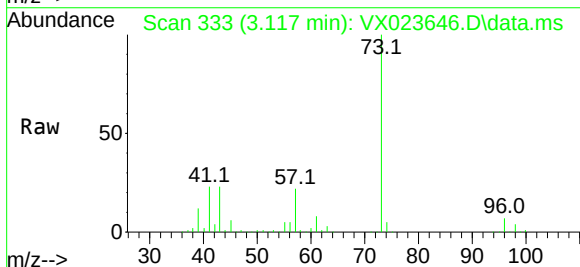
Ion	Ratio	Lower	Upper
96	100		
61	143.9	92.3	171.3
98	63.6	46.3	85.9

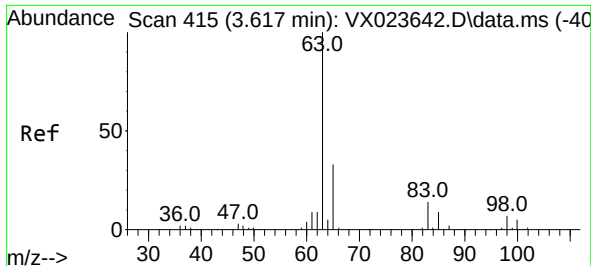


#18
 Methyl tert-butyl Ether
 Concen: 51.718 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VX023646.D
 Acq: 11 Aug 2021 12:23

Tgt Ion: 73 Resp: 356125

Ion	Ratio	Lower	Upper
73	100		
43	23.1	15.1	22.7#
57	21.9	17.4	26.2





#19

1,1-Dichloroethane

Concen: 52.132 ug/L

RT: 3.611 min Scan# 414

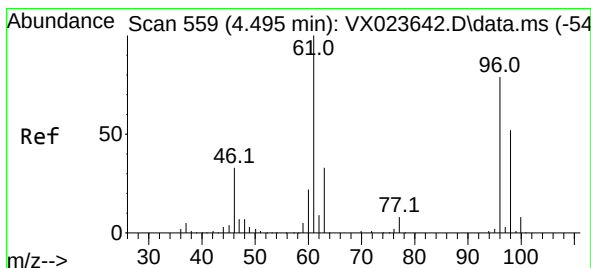
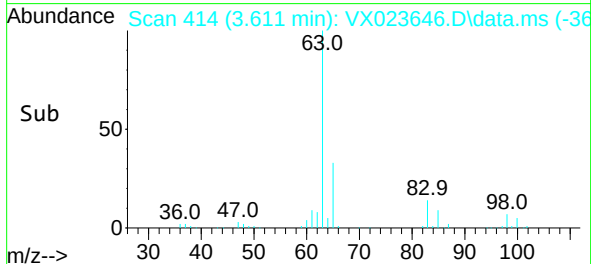
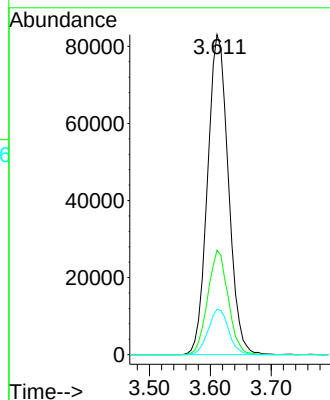
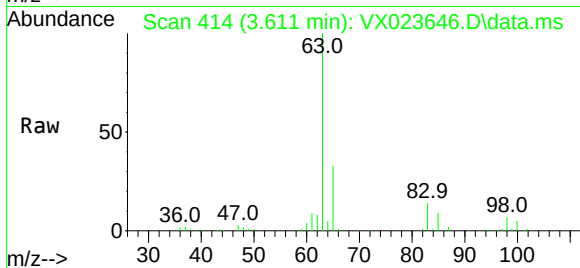
Delta R.T. -0.006 min

Lab File: VX023646.D

Acq: 11 Aug 2021 12:23

Tgt Ion: 63 Resp: 197406

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.4	41.6
83	14.2	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 52.613 ug/L

RT: 4.489 min Scan# 558

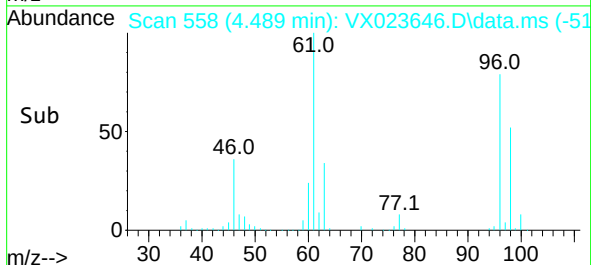
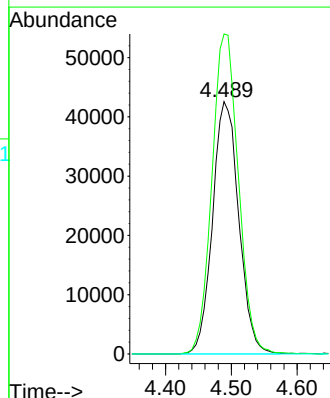
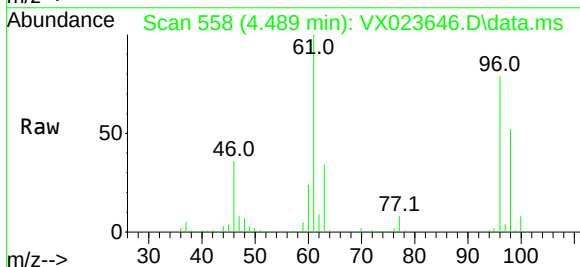
Delta R.T. -0.006 min

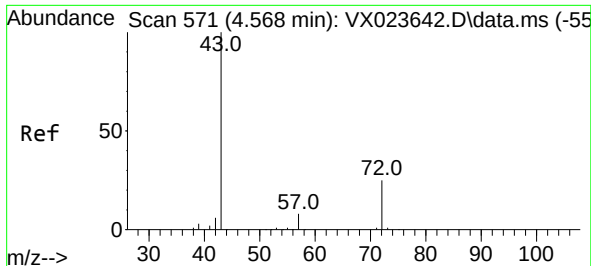
Lab File: VX023646.D

Acq: 11 Aug 2021 12:23

Tgt Ion: 96 Resp: 118103

Ion	Ratio	Lower	Upper
96	100		
61	126.8	87.8	163.0
68	0.0	0.0	0.0

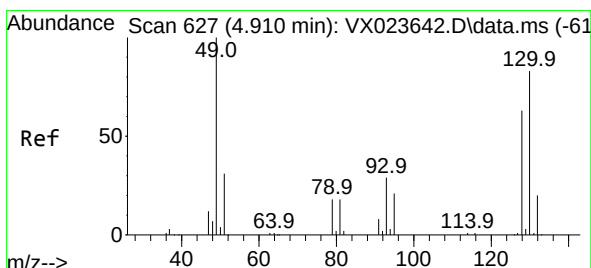
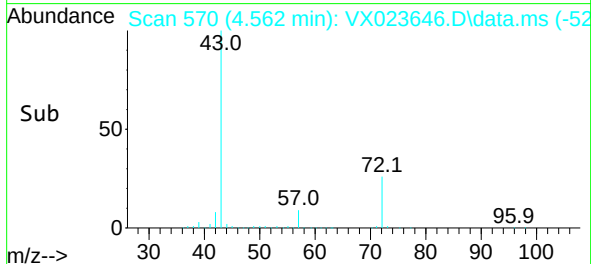
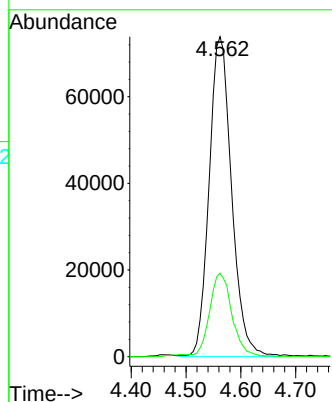
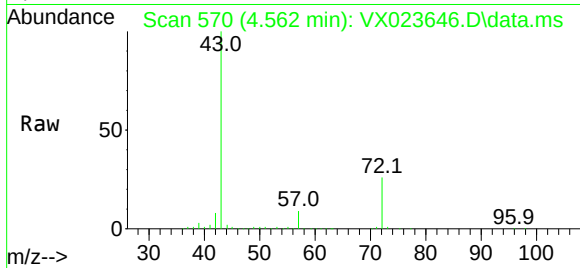




#22
2-Butanone
Concen: 101.103 ug/L
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

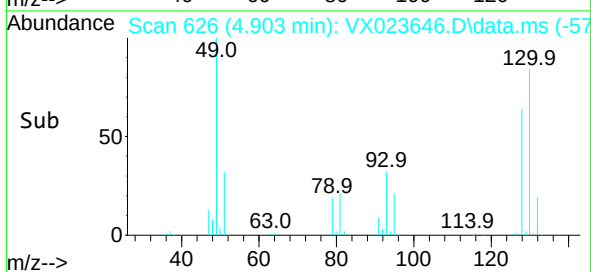
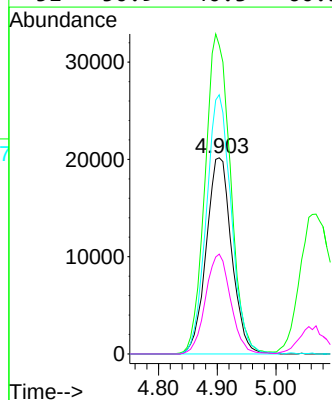
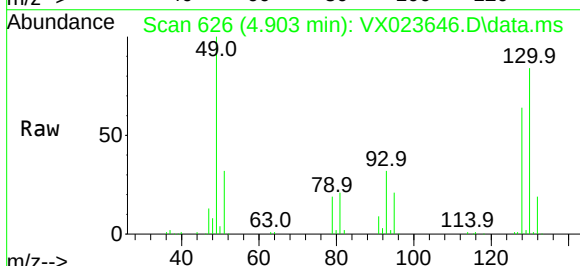
Instrument :
MSVOA_X
ClientSampled :

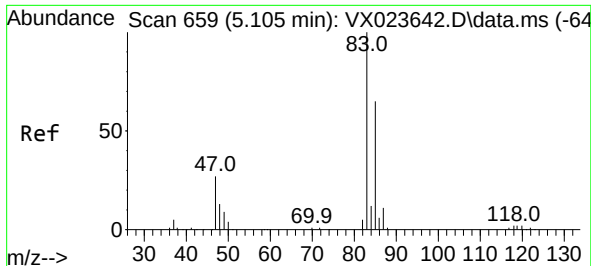
Tgt Ion: 43 Resp: 210211
Ion Ratio Lower Upper
43 100
72 25.3 15.3 45.8



#23
Bromochloromethane
Concen: 51.106 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion: 128 Resp: 60634
Ion Ratio Lower Upper
128 100
49 157.3 107.5 199.7
130 132.1 91.1 169.3
51 50.9 40.3 60.5

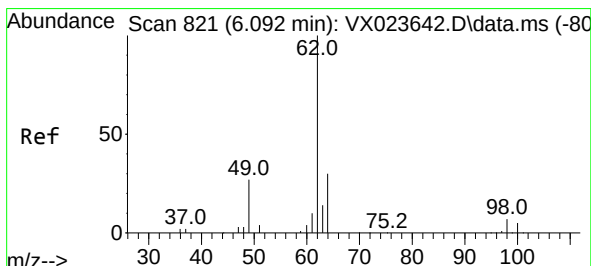
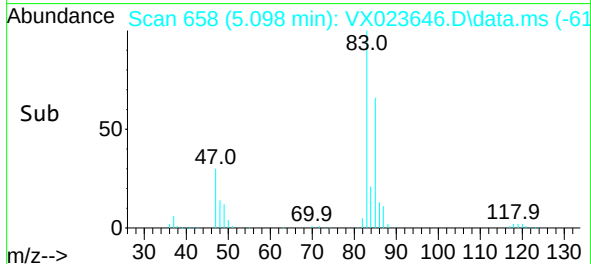
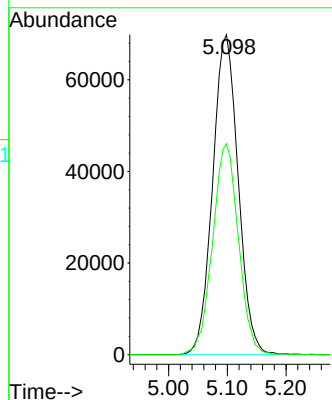
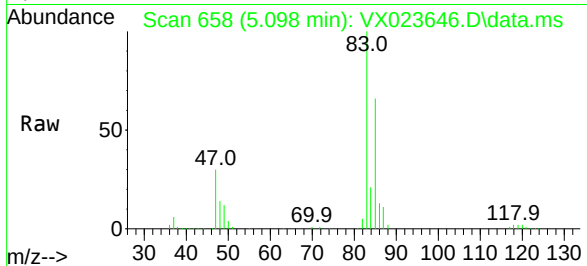




#25
Chloroform
Concen: 51.532 ug/L
RT: 5.098 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

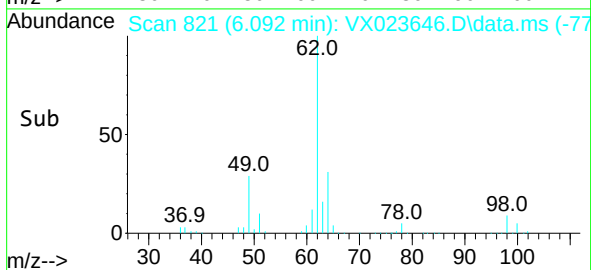
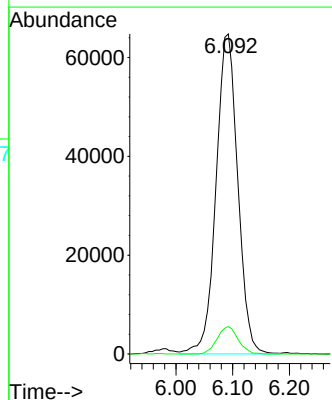
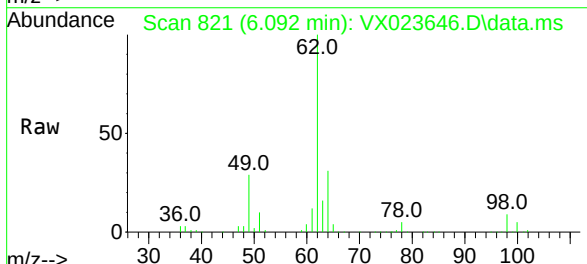
Instrument :
MSVOA_X
ClientSampled :

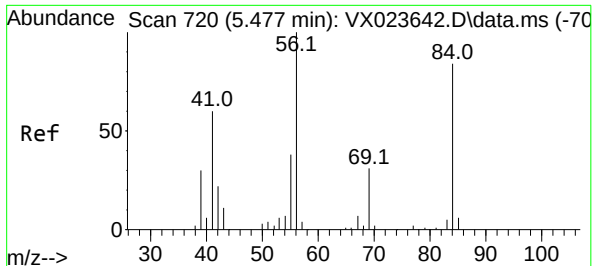
Tgt Ion: 83 Resp: 210796
Ion Ratio Lower Upper
83 100
85 65.9 46.3 85.9



#27
1,2-Dichloroethane
Concen: 52.238 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

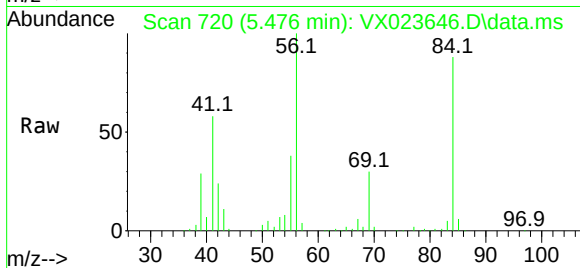
Tgt Ion: 62 Resp: 172346
Ion Ratio Lower Upper
62 100
98 8.6 7.9 11.9



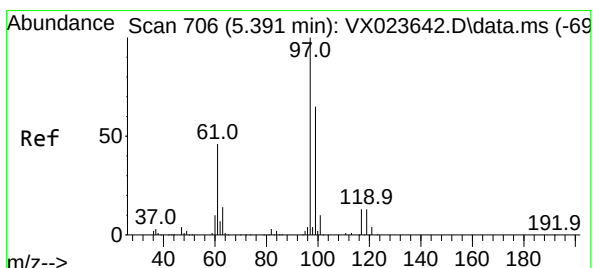
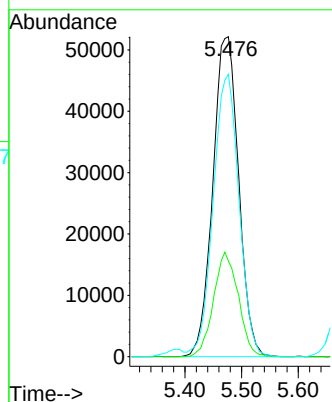
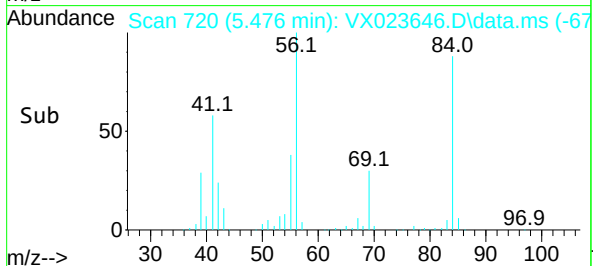


#29
Cyclohexane
Concen: 54.436 ug/L
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

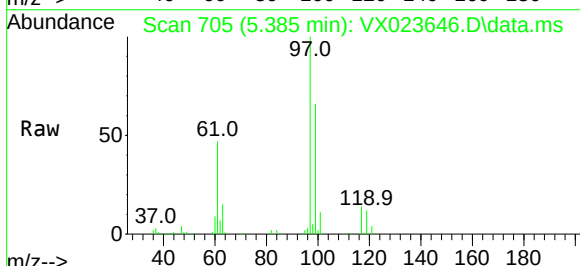
Instrument :
MSVOA_X
ClientSampled :



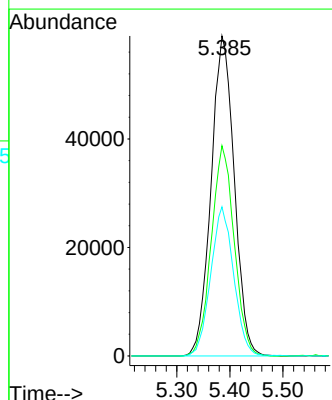
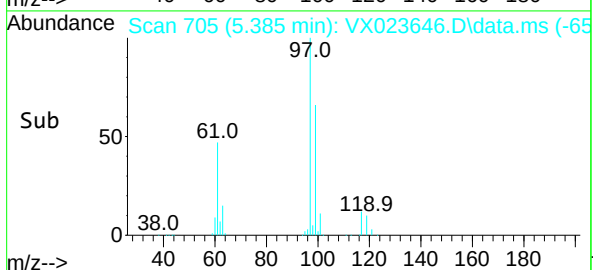
Tgt Ion: 56 Resp: 164717
Ion Ratio Lower Upper
56 100
69 31.3 25.7 38.5
84 88.2 72.4 108.6

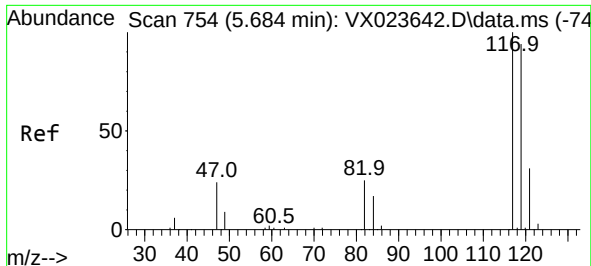


#30
1,1,1-Trichloroethane
Concen: 52.762 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23



Tgt Ion: 97 Resp: 179223
Ion Ratio Lower Upper
97 100
99 65.0 52.1 78.1
61 46.0 35.3 52.9

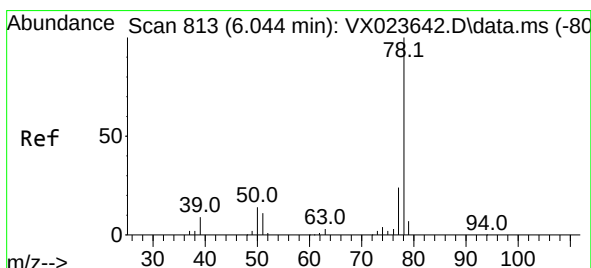
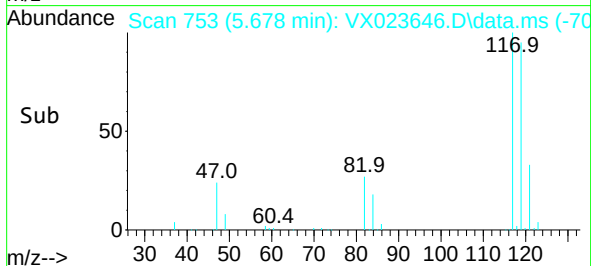
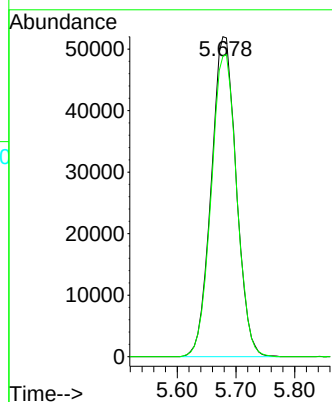
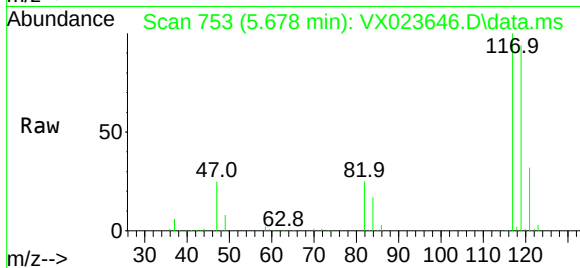




#31
Carbon tetrachloride
Concen: 53.949 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

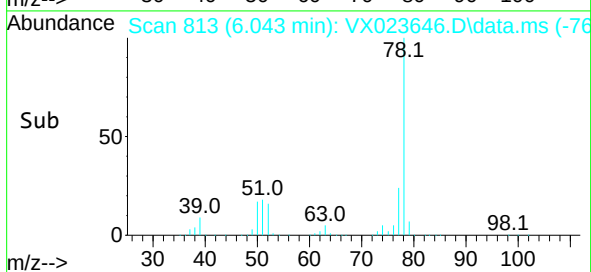
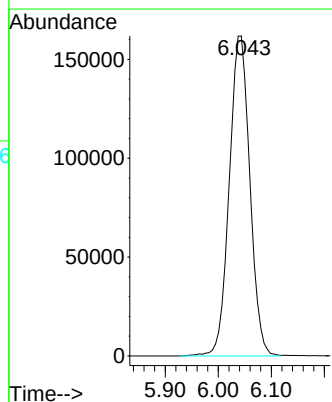
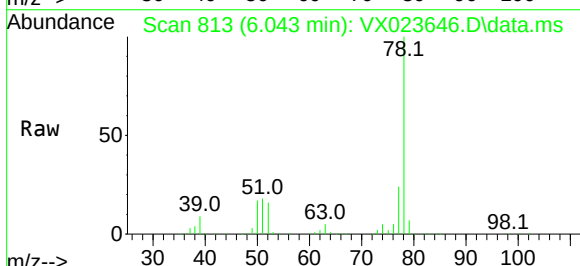
Instrument :
MSVOA_X
ClientSampled :

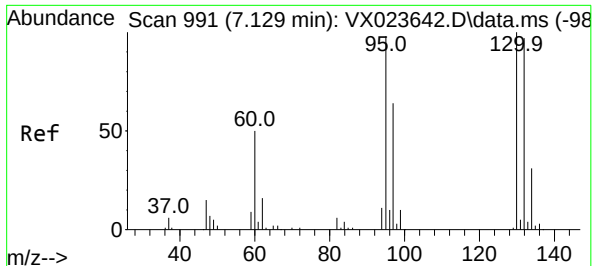
Tgt Ion:117 Resp: 153892
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3



#33
Benzene
Concen: 53.161 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion: 78 Resp: 436616

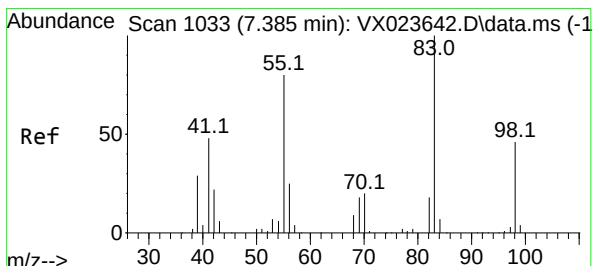
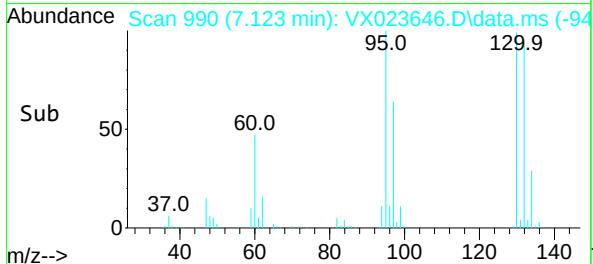
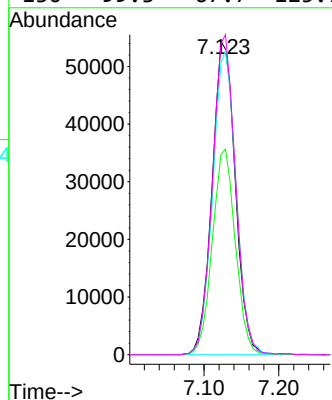
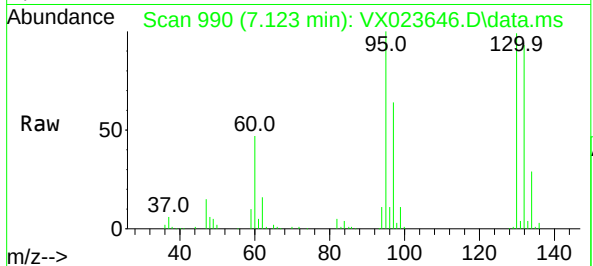




#34
Trichloroethene
Concen: 53.575 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

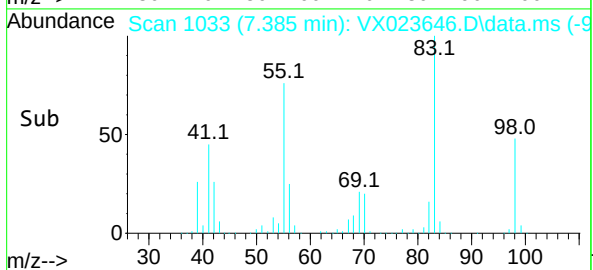
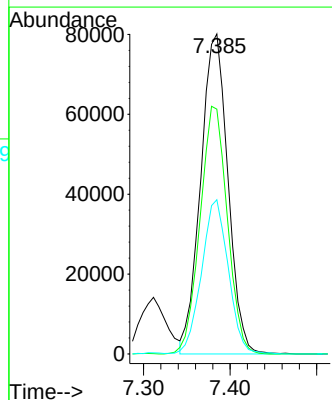
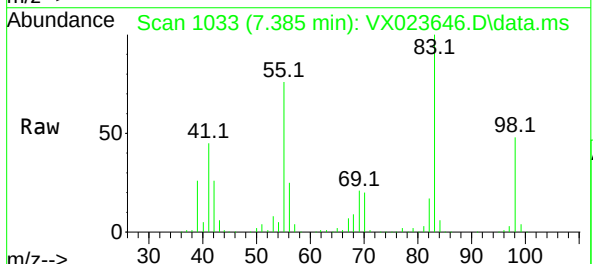
Instrument :
MSVOA_X
ClientSampleId :

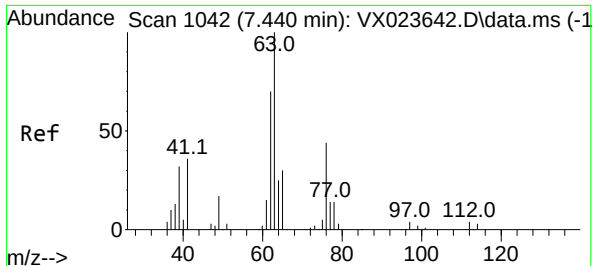
Tgt Ion: 95 Resp: 117705
Ion Ratio Lower Upper
95 100
97 63.9 44.5 82.7
132 93.2 65.2 121.0
130 99.3 67.7 125.7



#35
Methylcyclohexane
Concen: 55.598 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion: 83 Resp: 175447
Ion Ratio Lower Upper
83 100
55 77.3 61.2 91.8
98 47.3 38.7 58.1

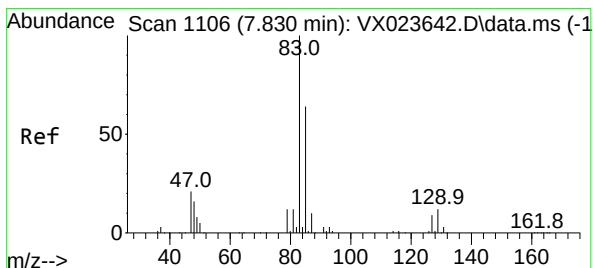
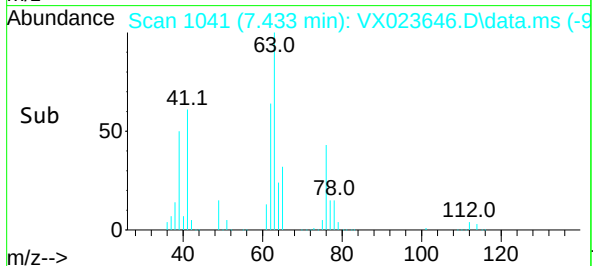
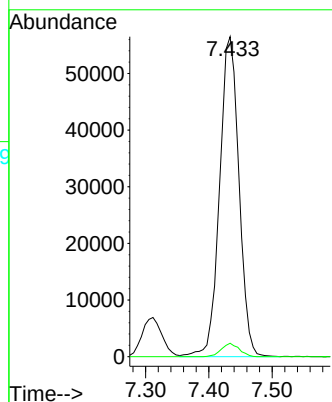
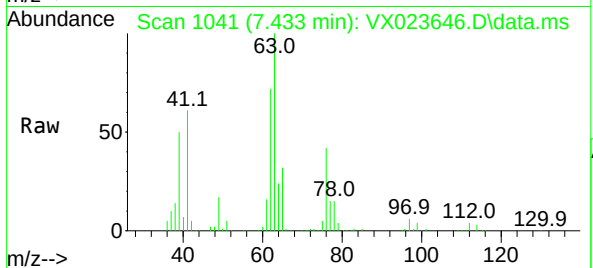




#37
1,2-Dichloropropane
Concen: 53.220 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

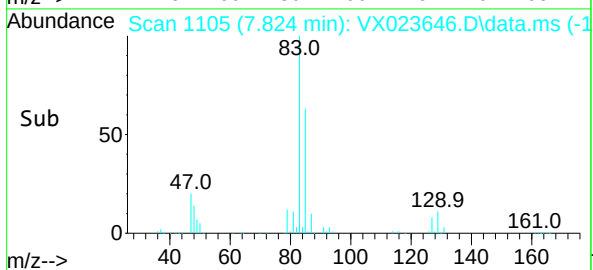
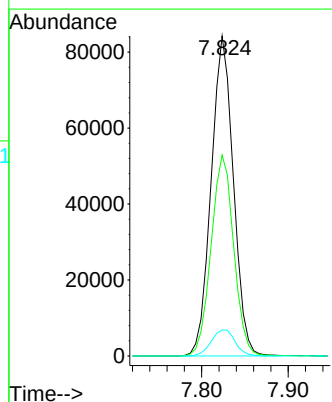
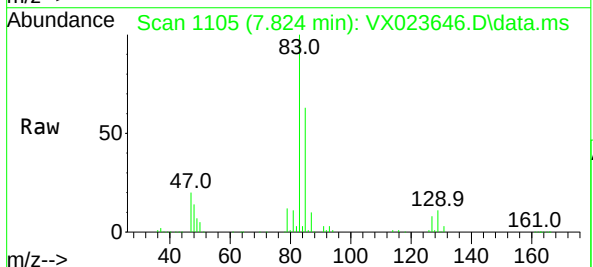
Instrument :
MSVOA_X
ClientSampled :

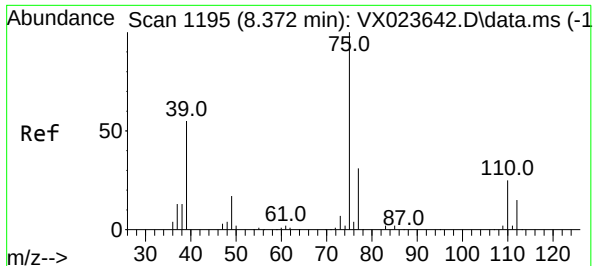
Tgt Ion: 63 Resp: 119923
Ion Ratio Lower Upper
63 100
112 3.8 3.6 5.4



#38
Bromodichloromethane
Concen: 53.447 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion: 83 Resp: 150234
Ion Ratio Lower Upper
83 100
85 62.8 45.1 83.7
127 8.1 6.6 10.0

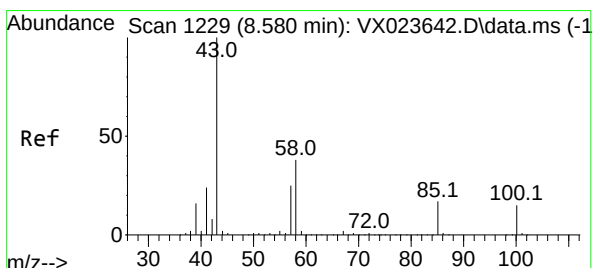
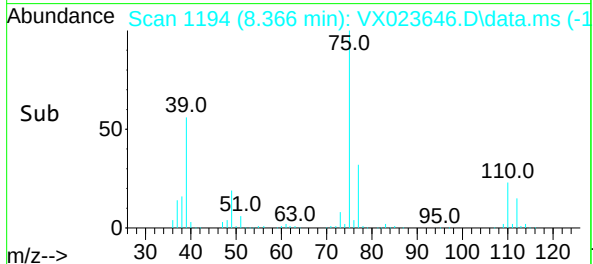
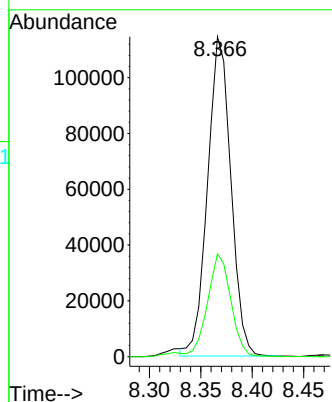
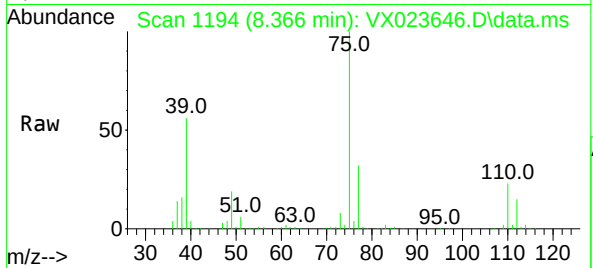




#39
 cis-1,3-Dichloropropene
 Concen: 54.773 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX023646.D
 Acq: 11 Aug 2021 12:23

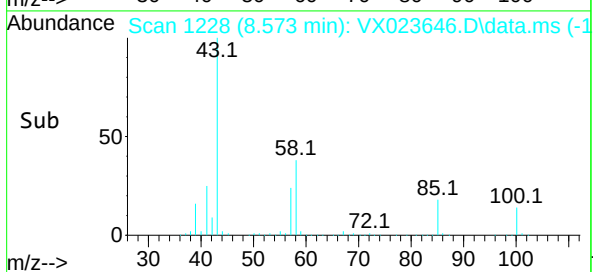
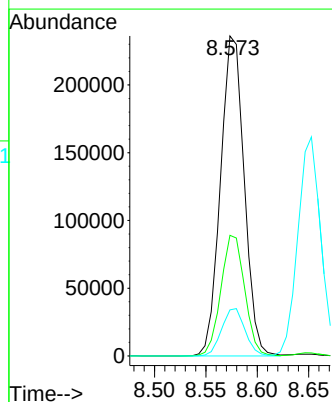
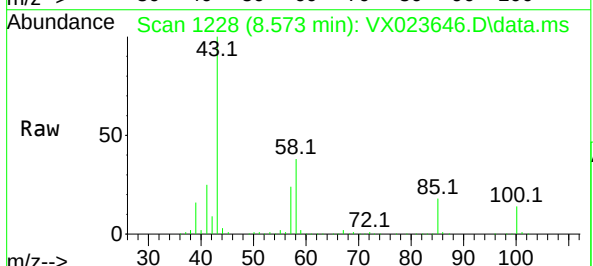
Instrument :
 MSVOA_X
 ClientSampled :

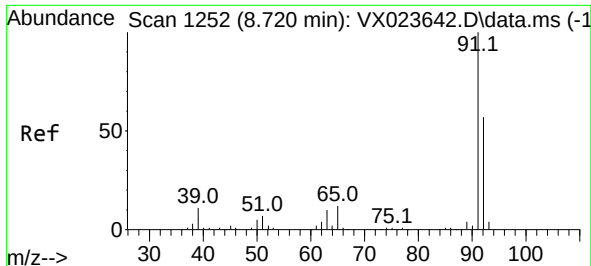
Tgt Ion: 75 Resp: 180690
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 104.346 ug/L
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: VX023646.D
 Acq: 11 Aug 2021 12:23

Tgt Ion: 43 Resp: 378908
 Ion Ratio Lower Upper
 43 100
 58 37.8 35.0 52.4
 100 14.6 14.2 21.4

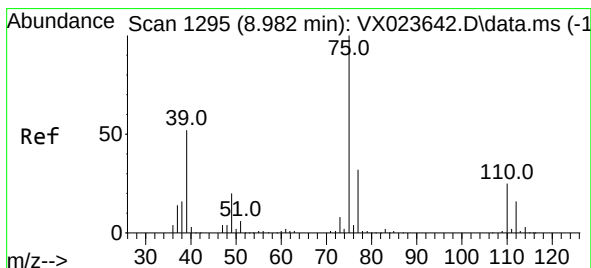
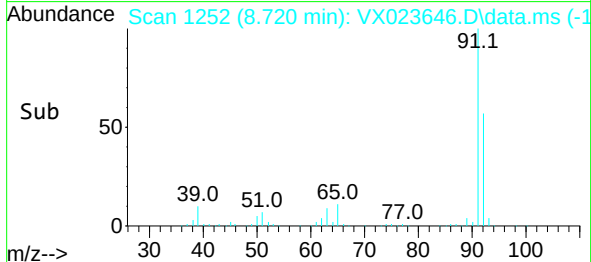
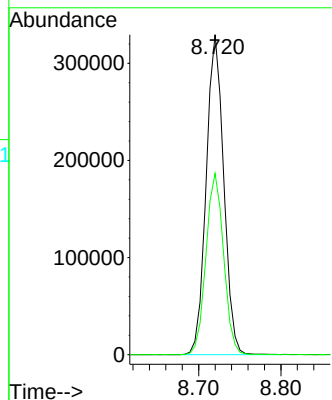
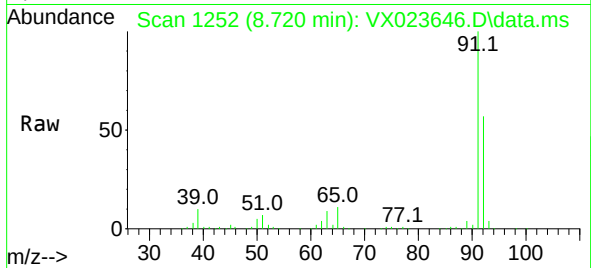




#42
Toluene
Concen: 53.611 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

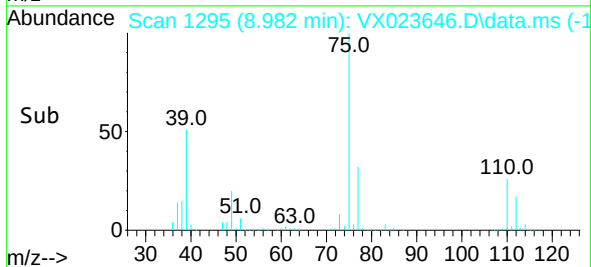
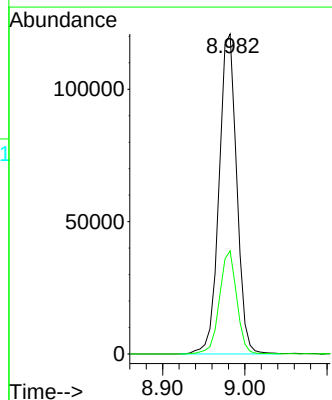
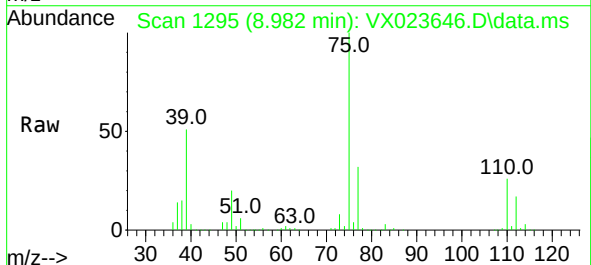
Instrument :
MSVOA_X
ClientSampled :

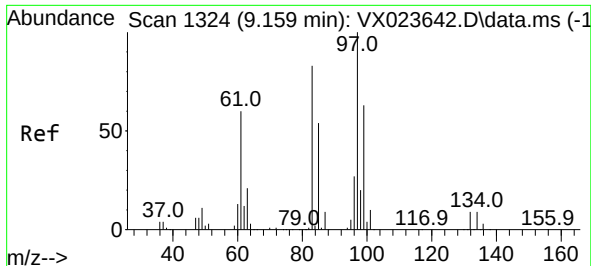
Tgt Ion: 91 Resp: 488221
Ion Ratio Lower Upper
91 100
92 56.6 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 54.492 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion: 75 Resp: 181045
Ion Ratio Lower Upper
75 100
77 32.3 22.4 41.6

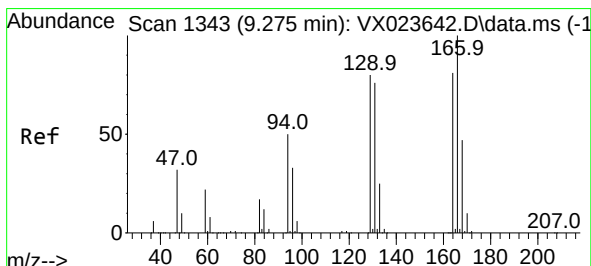
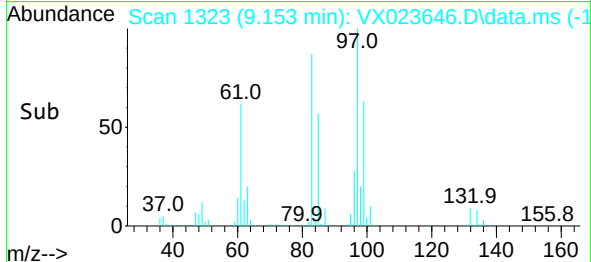
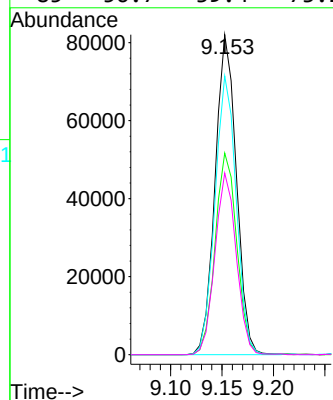
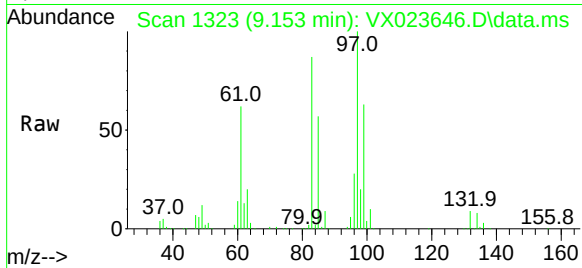




#45
1,1,2-Trichloroethane
Concen: 51.547 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

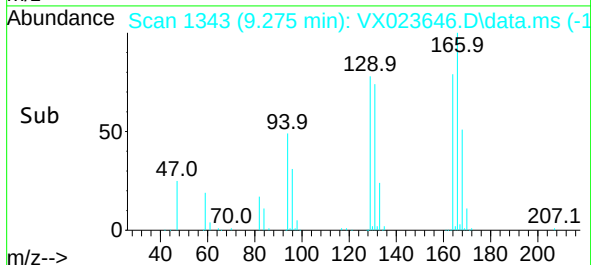
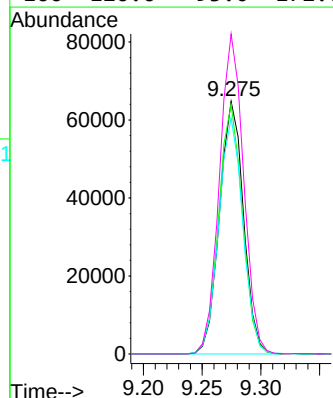
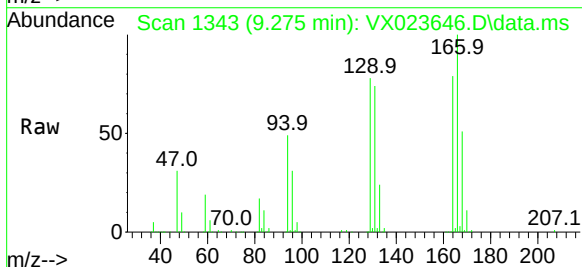
Instrument :
MSVOA_X
ClientSampled :

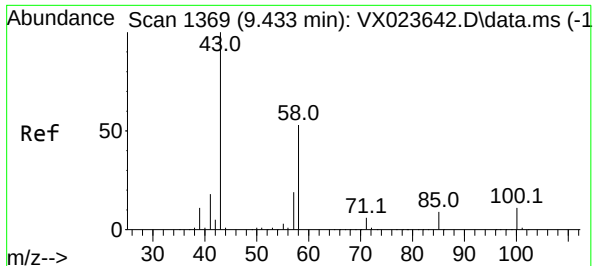
Tgt Ion:	97	Resp:	118009
Ion	Ratio	Lower	Upper
97	100		
99	63.0	44.0	81.6
83	87.1	60.8	113.0
85	56.7	39.4	73.2



#46
Tetrachloroethene
Concen: 55.128 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion:	164	Resp:	91906
Ion	Ratio	Lower	Upper
164	100		
129	98.7	65.6	121.8
131	93.4	63.7	118.3
166	126.6	93.0	172.6

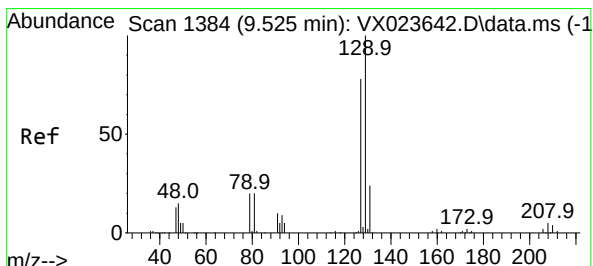
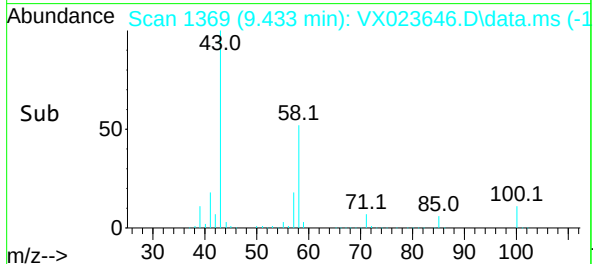
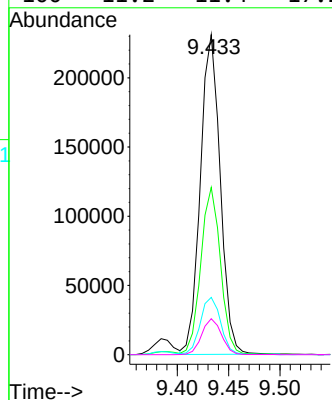
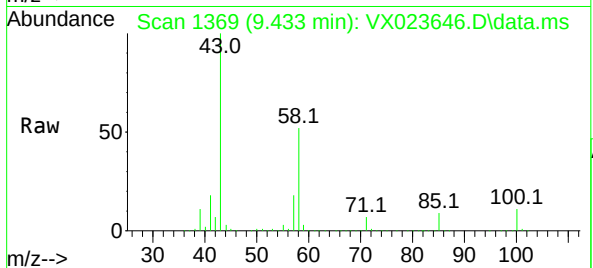




#48
2-Hexanone
Concen: 106.173 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

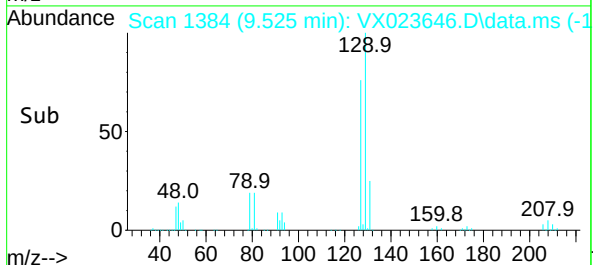
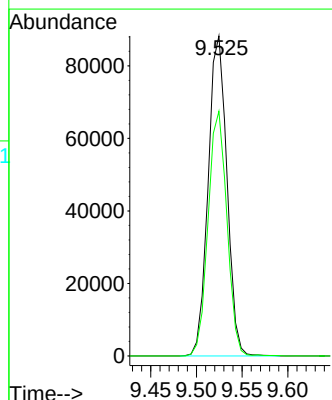
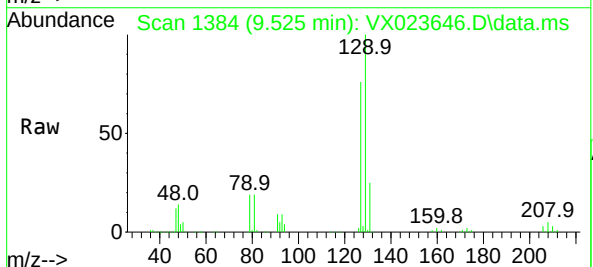
Instrument :
MSVOA_X
ClientSampled :

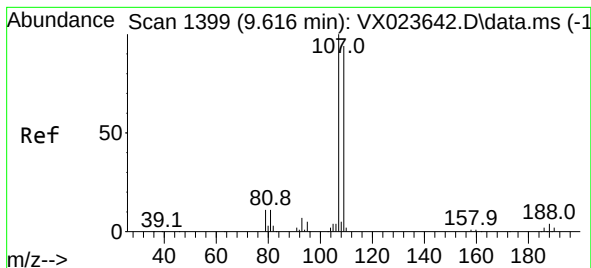
Tgt Ion: 43 Resp: 311350
Ion Ratio Lower Upper
43 100
58 51.9 50.1 75.1
57 18.6 17.3 25.9
100 11.2 11.4 17.2#



#49
Dibromochloromethane
Concen: 54.426 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion: 129 Resp: 125725
Ion Ratio Lower Upper
129 100
127 76.4 52.5 97.5

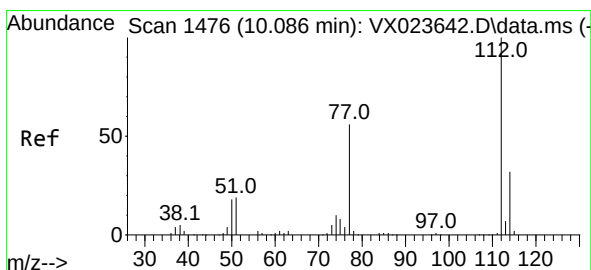
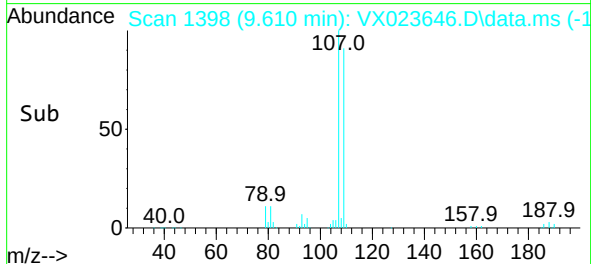
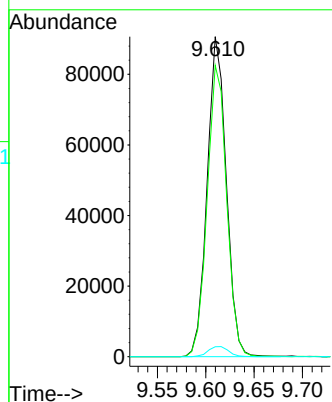
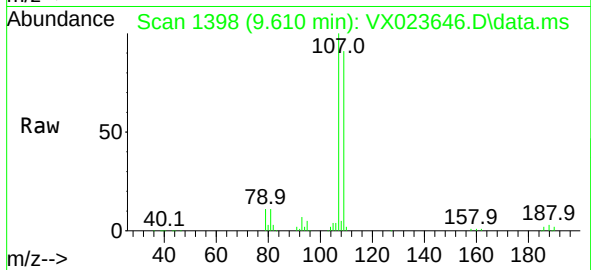




#50
1,2-Dibromoethane
Concen: 53.324 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

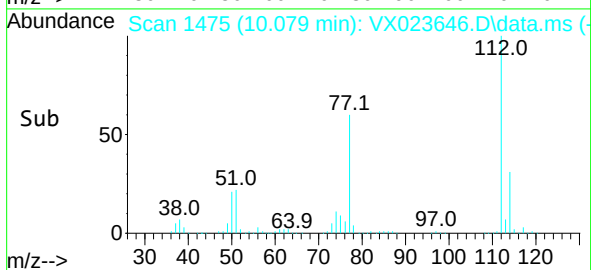
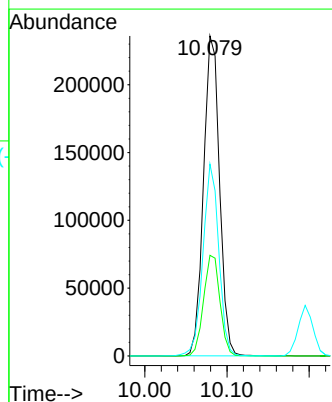
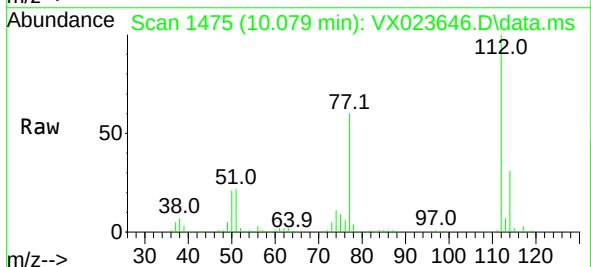
Instrument :
MSVOA_X
ClientSampleId :

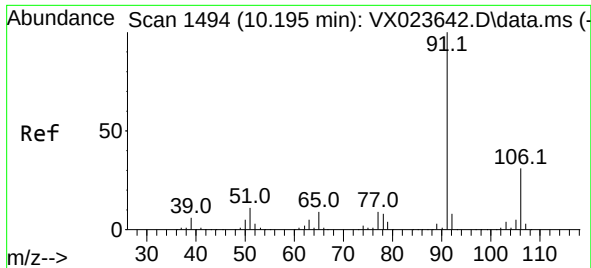
Tgt Ion:107 Resp: 124986
Ion Ratio Lower Upper
107 100
109 91.0 66.4 123.4
188 3.1 3.2 4.8#



#51
Chlorobenzene
Concen: 52.772 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion:112 Resp: 319261
Ion Ratio Lower Upper
112 100
114 31.5 23.2 43.2
77 60.0 48.4 72.6

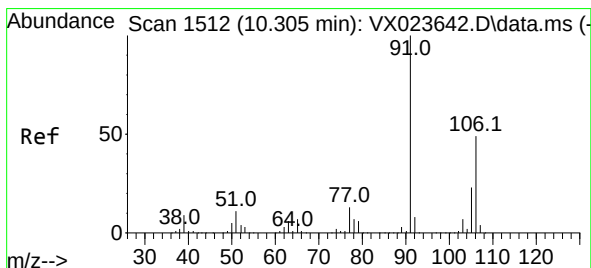
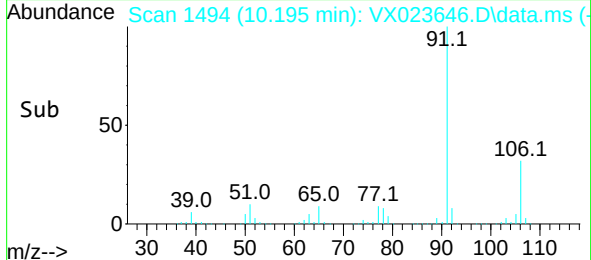
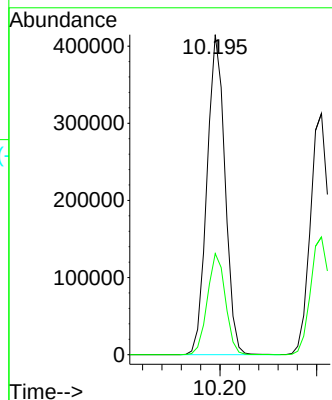
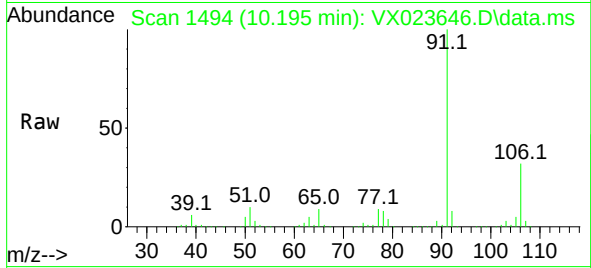




#52
Ethylbenzene
Concen: 53.912 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

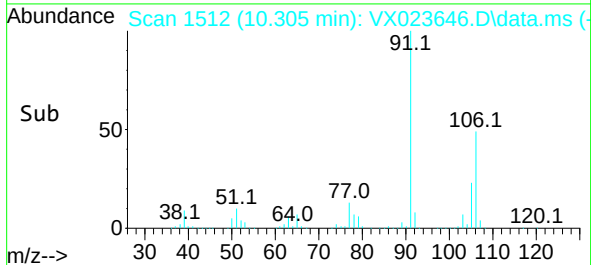
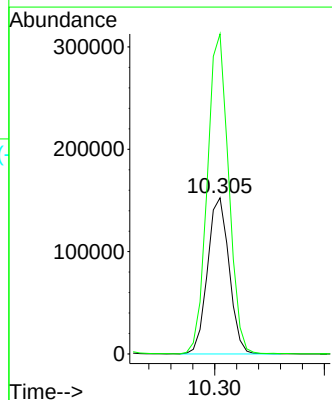
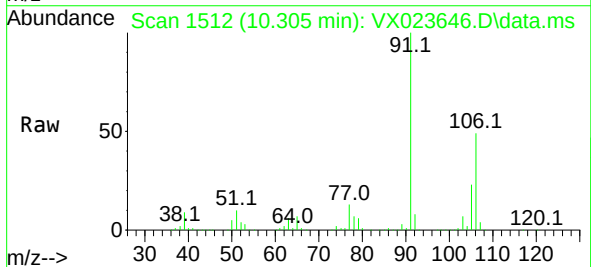
Instrument :
MSVOA_X
ClientSampled :

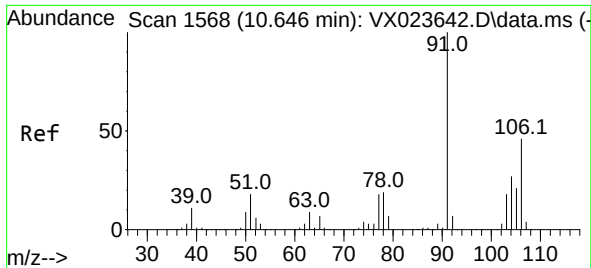
Tgt Ion: 91 Resp: 537411
Ion Ratio Lower Upper
91 100
106 31.6 21.0 39.0



#53
m,p-Xylene
Concen: 54.929 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion: 106 Resp: 208803
Ion Ratio Lower Upper
106 100
91 204.9 142.5 264.6

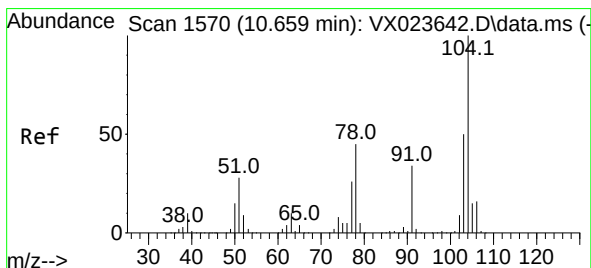
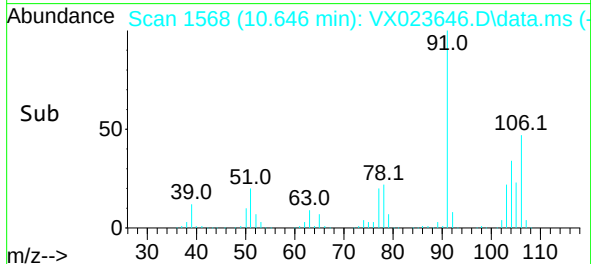
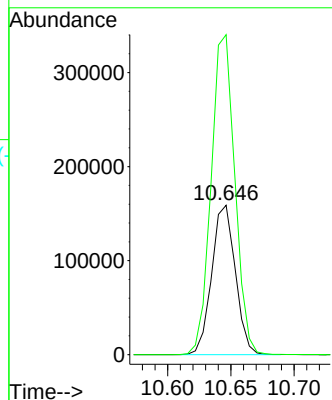
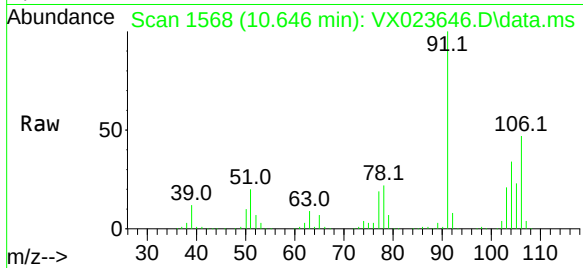




#54
o-Xylene
Concen: 54.530 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

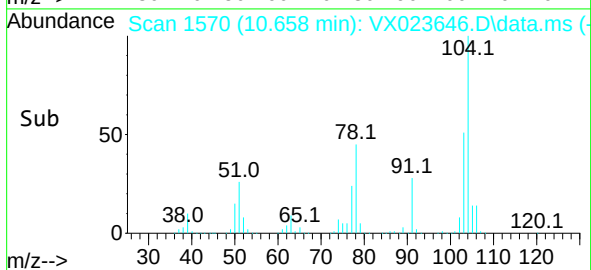
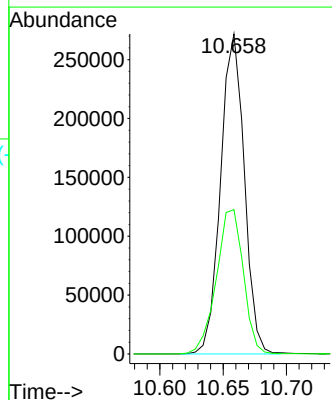
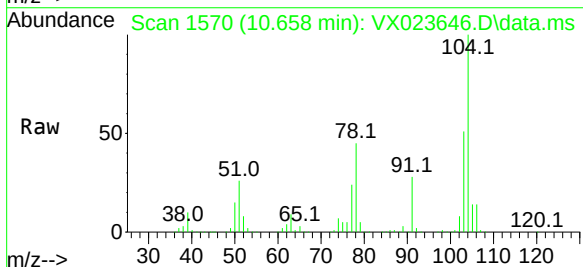
Instrument :
MSVOA_X
ClientSampled :

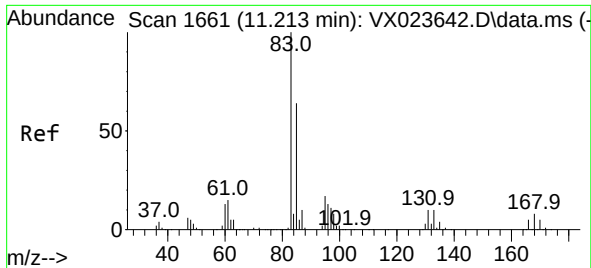
Tgt Ion:106 Resp: 206475
Ion Ratio Lower Upper
106 100
91 214.1 156.2 290.0



#55
Styrene
Concen: 55.504 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion:104 Resp: 354023
Ion Ratio Lower Upper
104 100
78 45.1 30.0 55.6

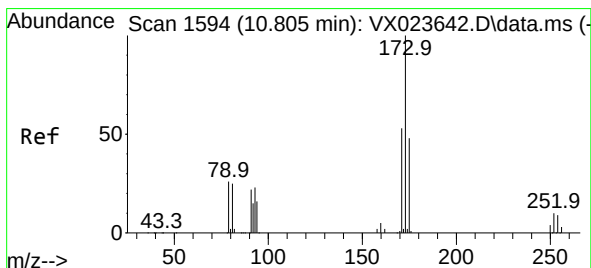
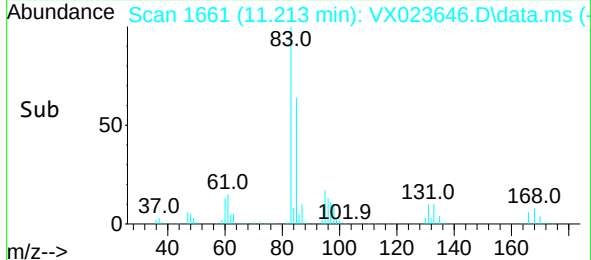
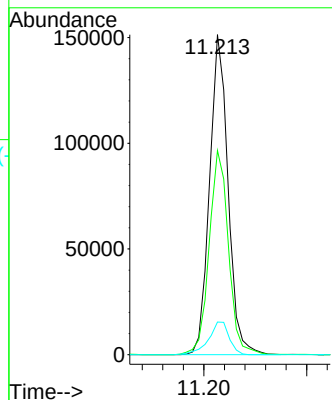
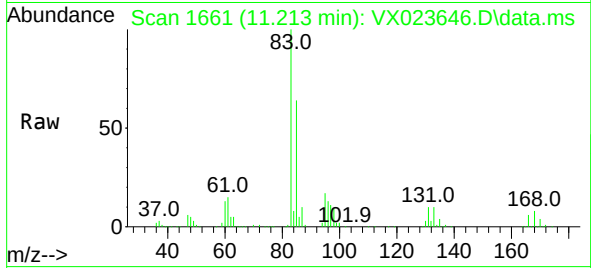




#57
1,1,2,2-Tetrachloroethane
Concen: 54.237 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

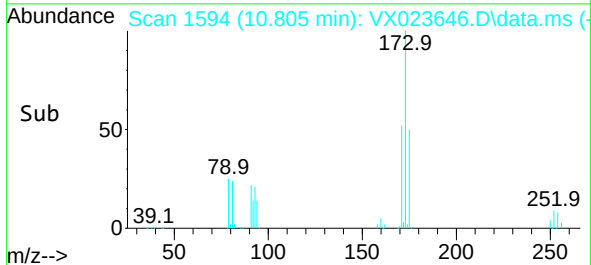
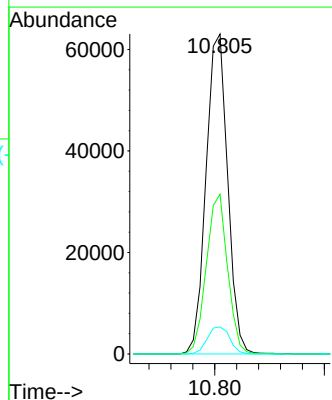
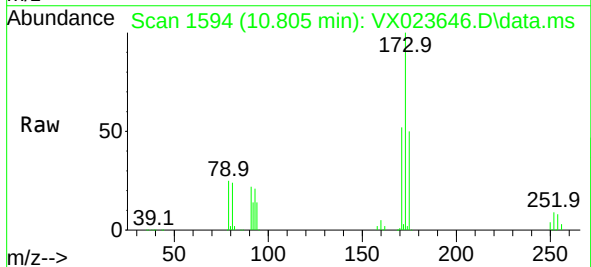
Instrument :
MSVOA_X
ClientSampled :

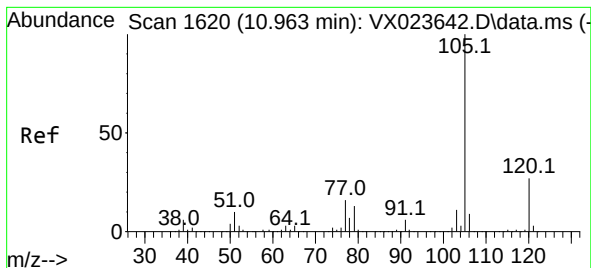
Tgt Ion: 83 Resp: 188730
Ion Ratio Lower Upper
83 100
85 63.8 44.7 82.9
131 10.2 7.8 11.8



#59
Bromoform
Concen: 51.271 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion:173 Resp: 86420
Ion Ratio Lower Upper
173 100
175 49.1 39.4 59.2
254 8.8 8.6 13.0

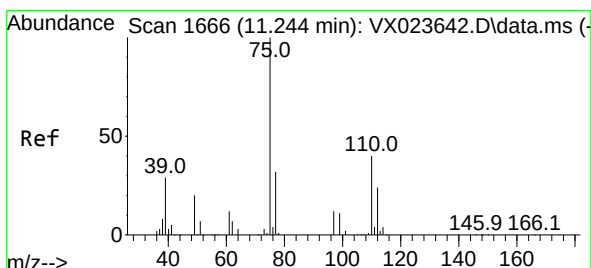
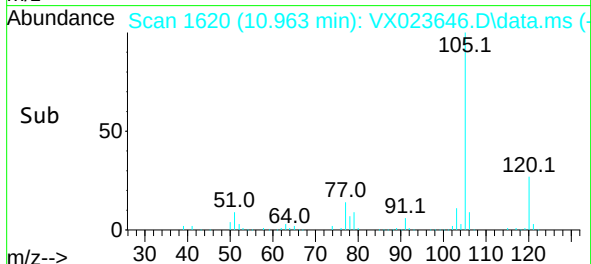
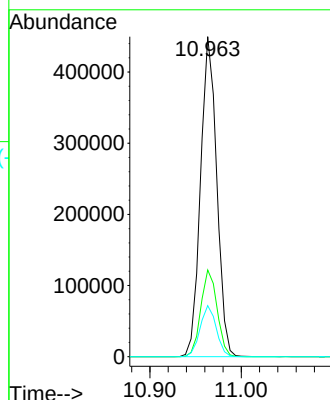
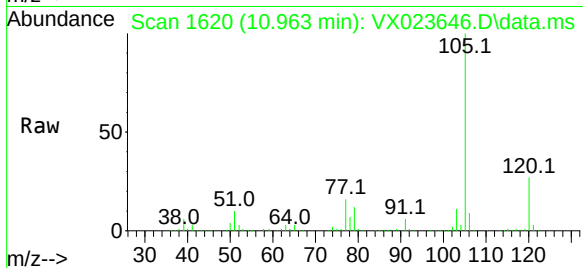




#60
Isopropylbenzene
Concen: 51.839 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

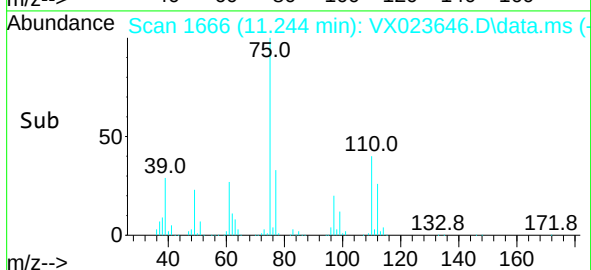
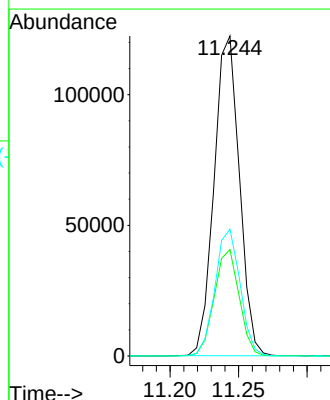
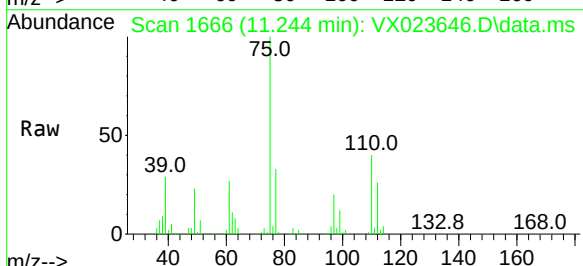
Instrument :
MSVOA_X
ClientSampled :

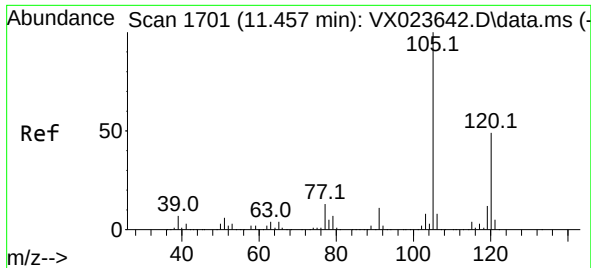
Tgt Ion:105 Resp: 553041
Ion Ratio Lower Upper
105 100
120 27.2 21.2 31.8
77 16.0 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 49.727 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion: 75 Resp: 157233
Ion Ratio Lower Upper
75 100
77 32.9 26.2 39.2
110 39.4 31.8 47.8

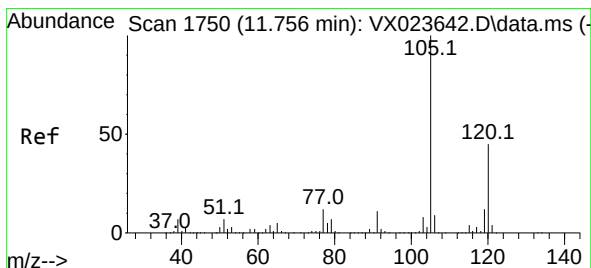
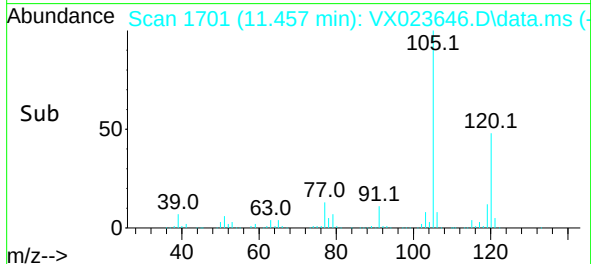
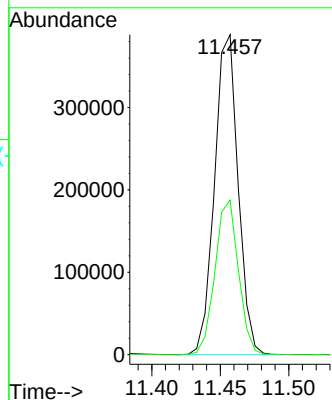
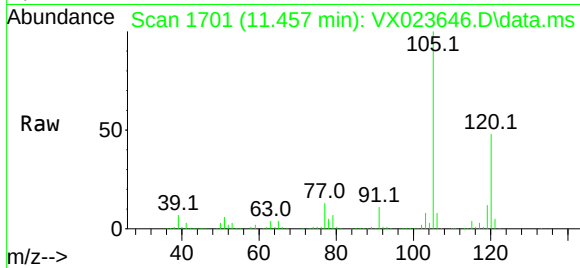




#62
1,3,5-Trimethylbenzene
Concen: 53.785 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

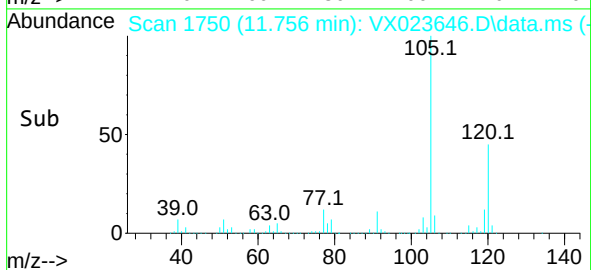
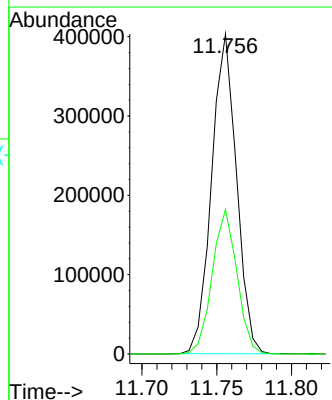
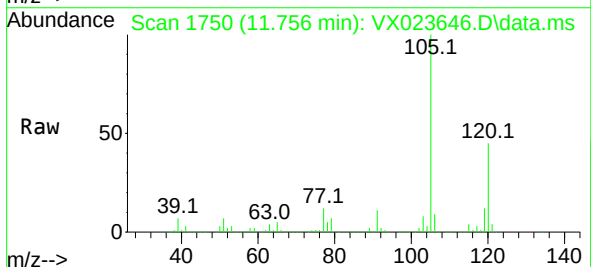
Instrument :
MSVOA_X
ClientSampled :

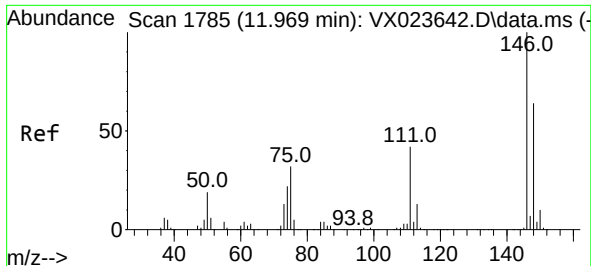
Tgt Ion:105 Resp: 464336
Ion Ratio Lower Upper
105 100
120 48.1 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 53.173 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion:105 Resp: 466740
Ion Ratio Lower Upper
105 100
120 44.9 36.4 54.6

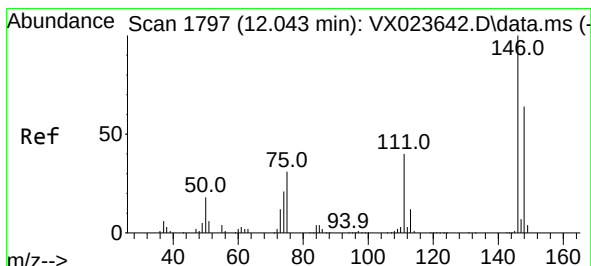
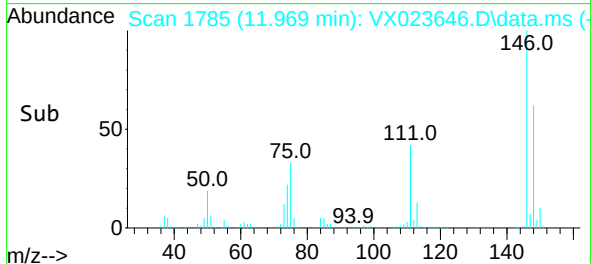
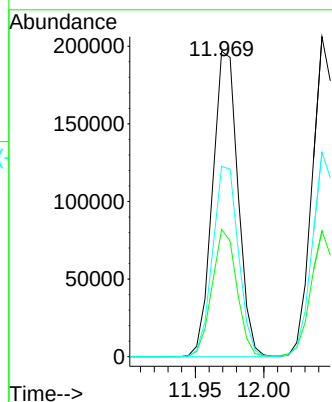
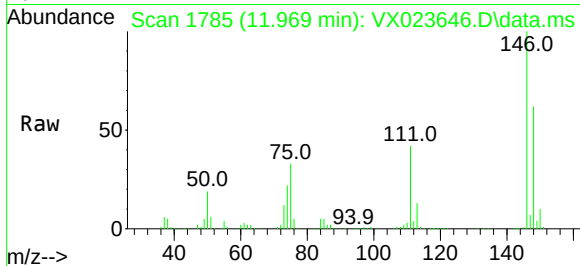




#64
1,3-Dichlorobenzene
Concen: 54.473 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

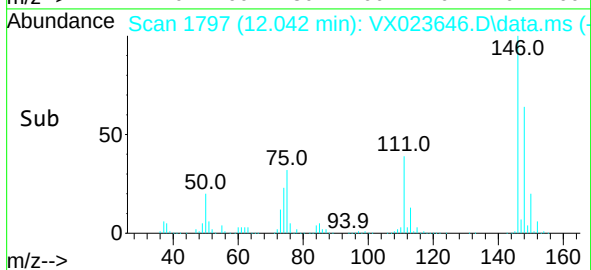
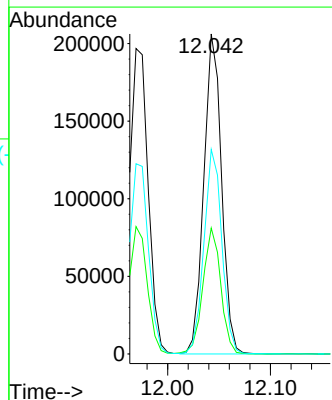
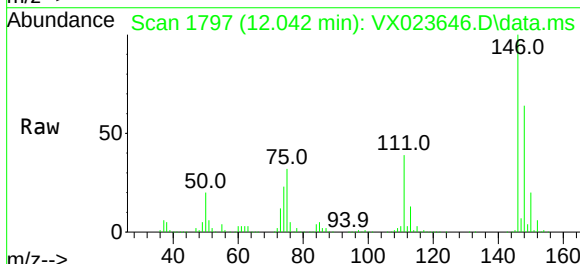
Instrument :
MSVOA_X
ClientSampleId :

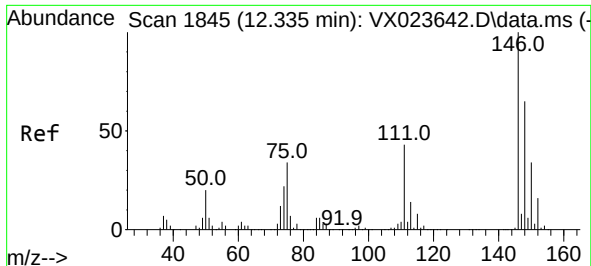
Tgt Ion:146 Resp: 253874
Ion Ratio Lower Upper
146 100
111 41.7 28.9 53.7
148 62.3 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 53.419 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion:146 Resp: 247836
Ion Ratio Lower Upper
146 100
111 39.3 28.7 53.3
148 63.9 45.8 85.2

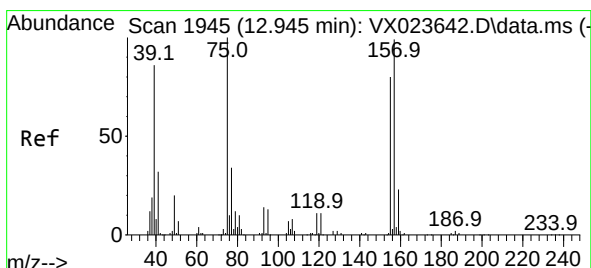
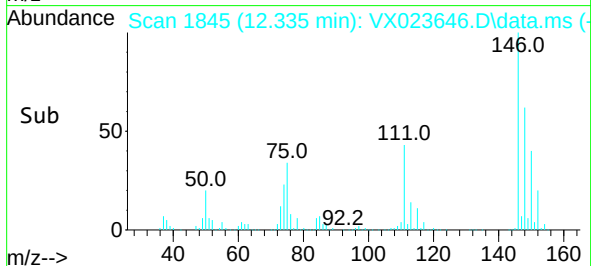
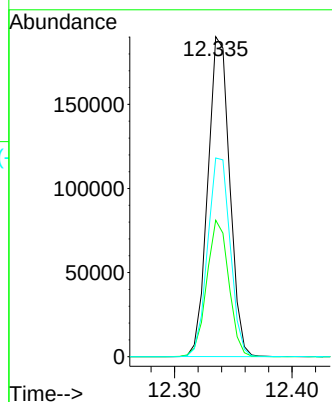
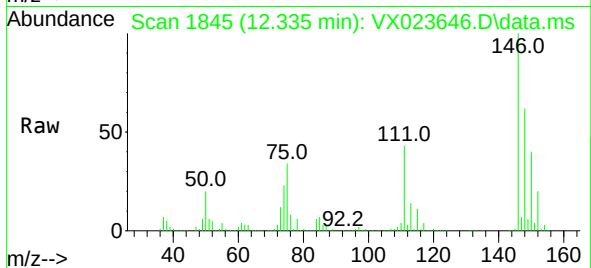




#67
1,2-Dichlorobenzene
Concen: 53.700 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

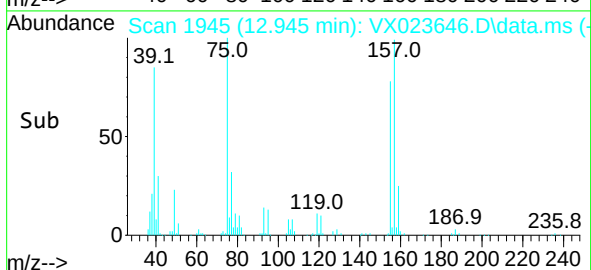
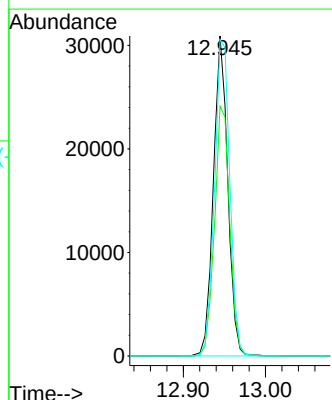
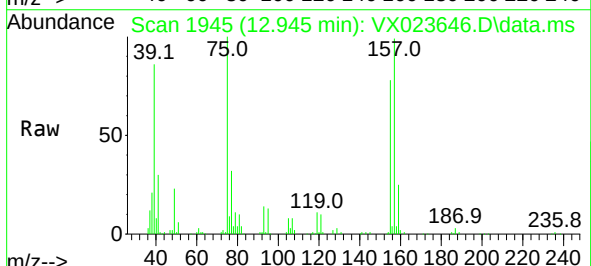
Instrument :
MSVOA_X
ClientSampled :

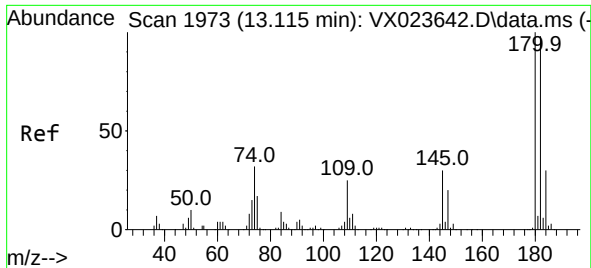
Tgt Ion:146 Resp: 245668
Ion Ratio Lower Upper
146 100
111 42.7 33.8 50.8
148 62.1 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 50.911 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

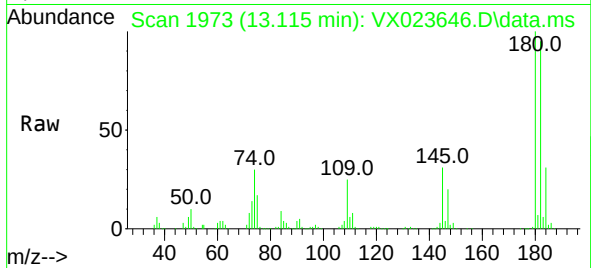
Tgt Ion: 75 Resp: 37482
Ion Ratio Lower Upper
75 100
155 78.0 65.3 97.9
157 98.9 80.5 120.7



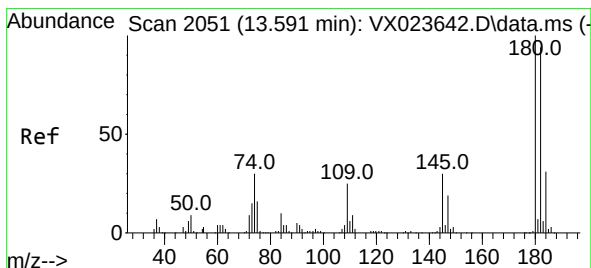
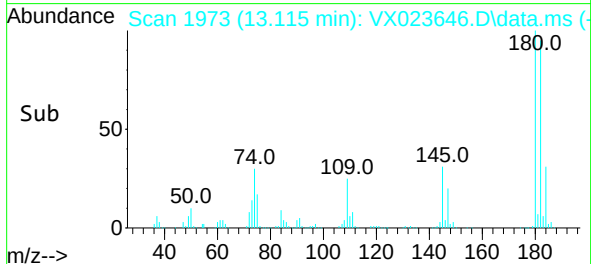
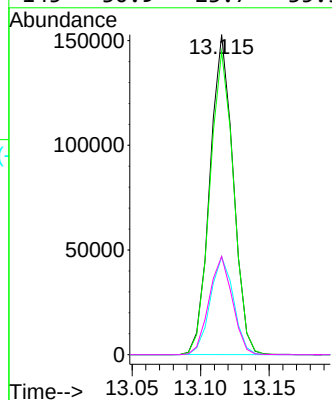


#69
1,3,5-Trichlorobenzene
Concen: 55.808 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Instrument :
MSVOA_X
ClientSampled :

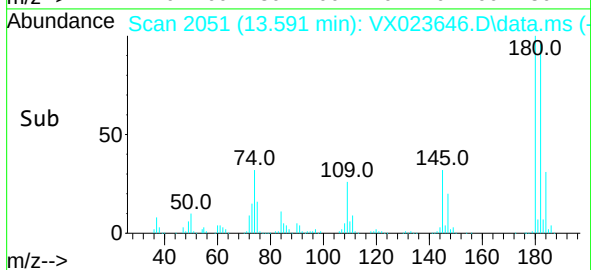
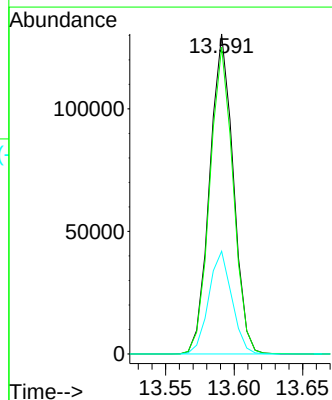
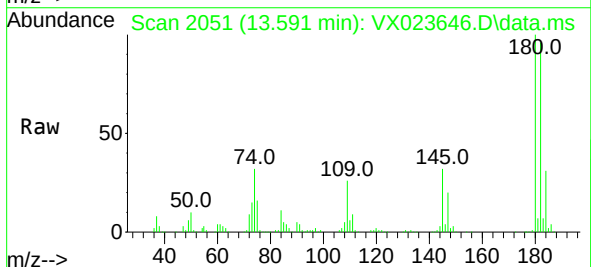


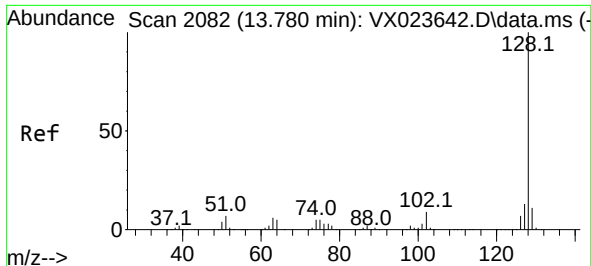
Tgt Ion:180 Resp: 179545
Ion Ratio Lower Upper
180 100
182 96.4 74.8 112.2
184 30.7 24.1 36.1
145 30.9 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 56.170 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion:180 Resp: 155625
Ion Ratio Lower Upper
180 100
182 95.1 74.3 111.5
145 31.6 24.1 36.1

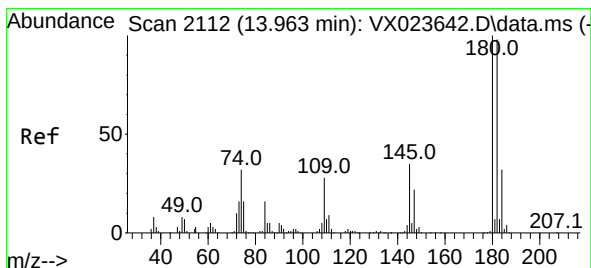
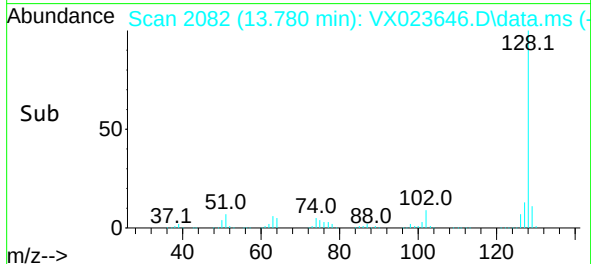
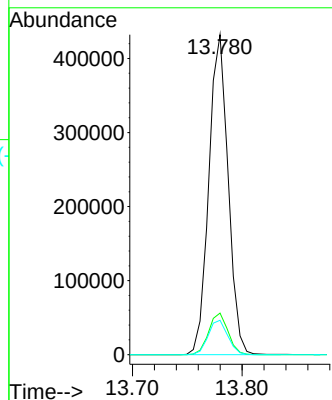
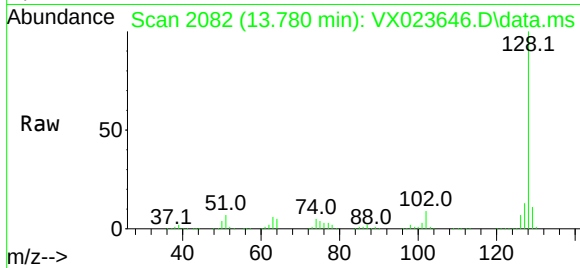




#71
Naphthalene
Concen: 54.974 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 528037
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 54.178 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023646.D
Acq: 11 Aug 2021 12:23

Tgt Ion:180 Resp: 154634
Ion Ratio Lower Upper
180 100
182 96.0 74.6 112.0
145 33.5 25.6 38.4

