

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
 Data File : VX023840.D
 Acq On : 19 Aug 2021 15:36
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 20 06:33:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:43:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	117045	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	108440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	22076	4.827	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.672	69	27027	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.313	63	67053	4.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.465	46	84222	45.416	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.068	84	75616	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.964	65	37870	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.977	84	145781	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	7.312	67	44979	4.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	8.653	98	138493	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	8.952	79	12289	4.696	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	9.384	63	67796	46.975	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.960%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	31193	4.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	51240	4.691	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60832	5.318	ug/L	100
3) Chloromethane	1.295	50	49025	5.232	ug/L	97
5) Vinyl chloride	1.374	62	51260	5.329	ug/L	97
6) Bromomethane	1.612	94	30661	5.068	ug/L	100
8) Chloroethane	1.691	64	29886	5.123	ug/L	99
9) Trichlorofluoromethane	1.892	101	78592	5.263	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	43659	5.346	ug/L	96
12) 1,1-Dichloroethene	2.319	96	39670	5.128	ug/L	92
13) Acetone	2.386	43	56946	49.313	ug/L	90
14) Carbon disulfide	2.514	76	107002	5.149	ug/L	99
15) Methyl Acetate	2.709	43	15122	4.933	ug/L	91
16) Methylene chloride	2.794	84	50912	4.974	ug/L	93
17) Methyl tert-butyl Ether	3.123	73	88254	5.118	ug/L	# 96
18) trans-1,2-Dichloroethene	3.093	96	42226	5.278	ug/L	98
19) 1,1-Dichloroethane	3.611	63	75875	5.298	ug/L	97
21) 2-Butanone	4.568	43	95944	49.680	ug/L	93
22) cis-1,2-Dichloroethene	4.495	96	45655	5.317	ug/L	99
23) Bromochloromethane	4.904	128	19711	5.340	ug/L	93
25) Chloroform	5.099	83	81519	5.309	ug/L	97

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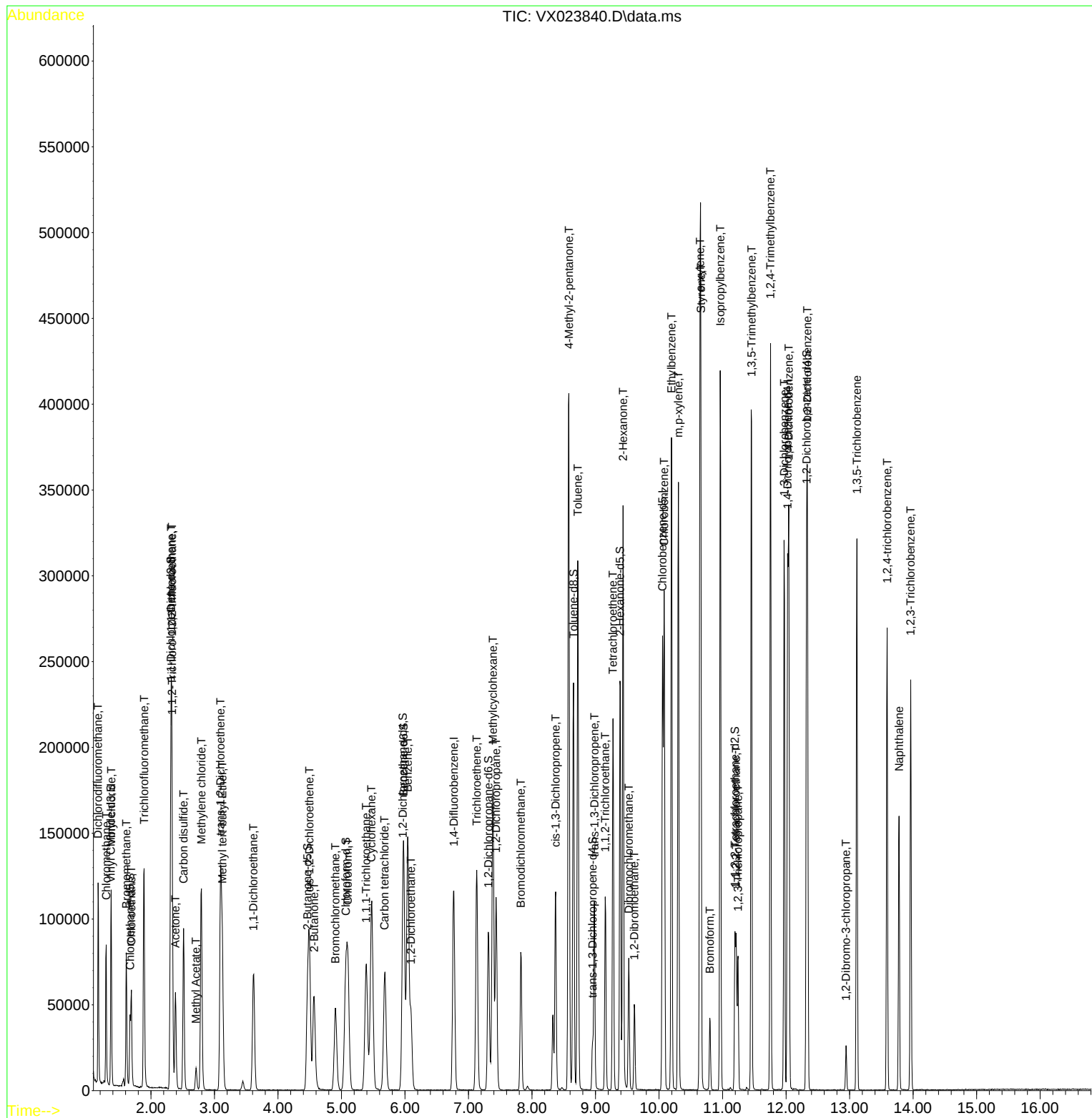
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	51227	5.441	ug/L #	93
29) 1,1,1-Trichloroethane	5.385	97	70729	5.402	ug/L	96
30) Cyclohexane	5.471	56	71045	5.420	ug/L	97
31) Carbon tetrachloride	5.678	117	60505	5.378	ug/L	99
33) Benzene	6.044	78	174145	5.390	ug/L	100
34) Trichloroethene	7.129	95	48385	5.455	ug/L	96
35) Methylcyclohexane	7.385	83	74307	5.426	ug/L	97
37) 1,2-Dichloropropane	7.434	63	42686	5.303	ug/L	99
38) Bromodichloromethane	7.824	83	49712	5.250	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	56638	5.182	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	241052	51.618	ug/L	91
42) Toluene	8.720	91	192697	5.519	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	46089	5.095	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	28608	5.199	ug/L	97
47) Tetrachloroethene	9.275	164	37838	5.311	ug/L	93
48) 2-Hexanone	9.433	43	171721	51.255	ug/L #	89
49) Dibromochloromethane	9.525	129	30652	5.202	ug/L	99
50) 1,2-Dibromoethane	9.610	107	26459	5.198	ug/L	97
51) Chlorobenzene	10.079	112	122149	5.386	ug/L	99
52) Ethylbenzene	10.195	91	204848	5.466	ug/L	99
53) m,p-xylene	10.305	106	79925	5.383	ug/L	97
54) o-xylene	10.646	106	77309	5.432	ug/L	100
55) Styrene	10.659	104	129708	5.477	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	32643	5.240	ug/L	96
59) Bromoform	10.799	173	15109	4.935	ug/L	97
60) Isopropylbenzene	10.963	105	205306	5.267	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	24353	5.137	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	174679	5.452	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	178982	5.479	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	97336	5.315	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	95657	5.206	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	87064	5.176	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	4606	4.920	ug/L	93
69) 1,3,5-Trichlorobenzene	13.116	180	73742	5.381	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	59870	5.481	ug/L	99
71) Naphthalene	13.780	128	97076	5.265	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	53945	5.378	ug/L	96

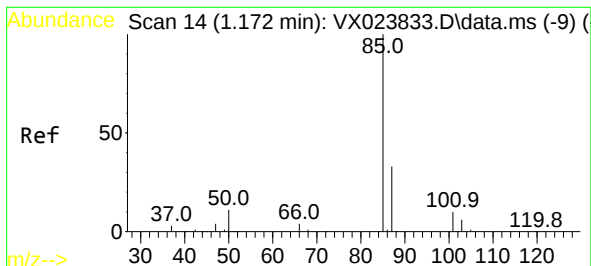
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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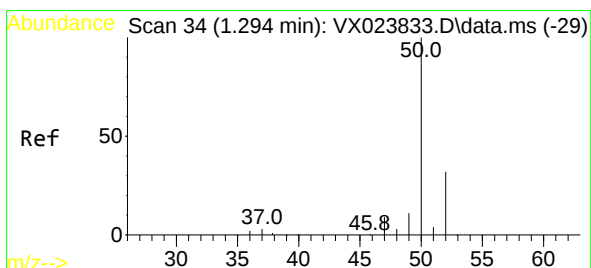
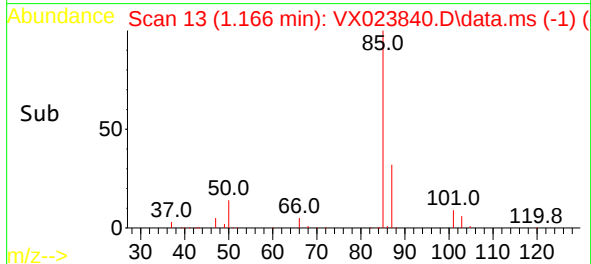
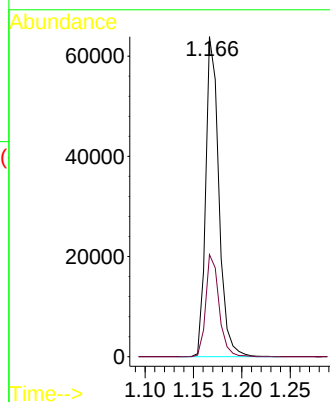
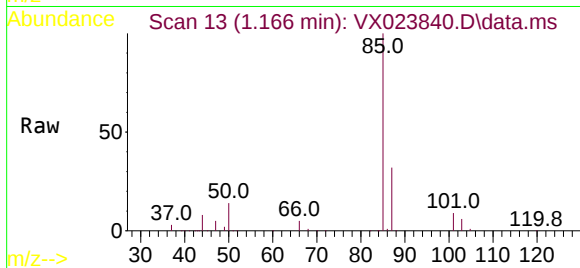




#2
Dichlorodifluoromethane
Concen: 5.318 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

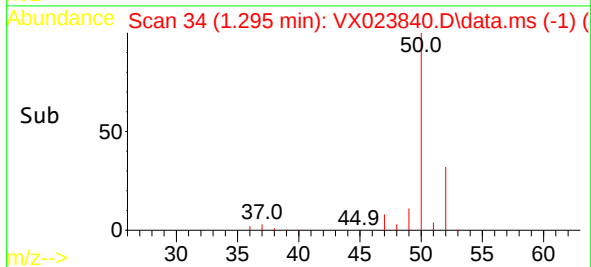
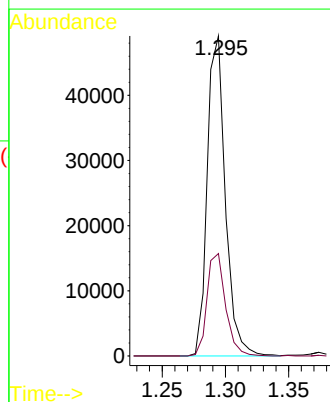
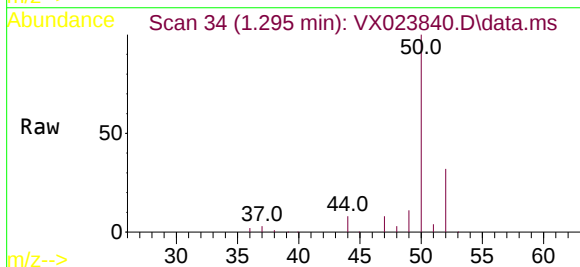
Instrument :
MSVOA_X
ClientSampled :

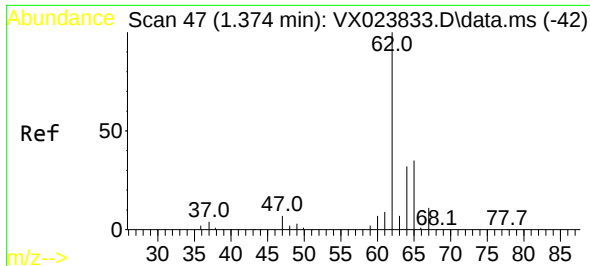
Tgt Ion: 85 Resp: 60832
Ion Ratio Lower Upper
85 100
87 32.1 25.8 38.8



#3
Chloromethane
Concen: 5.232 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 50 Resp: 49025
Ion Ratio Lower Upper
50 100
52 32.0 23.5 43.7

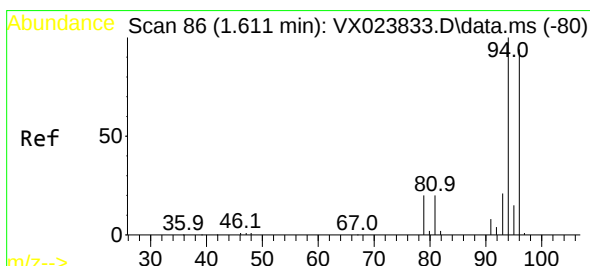
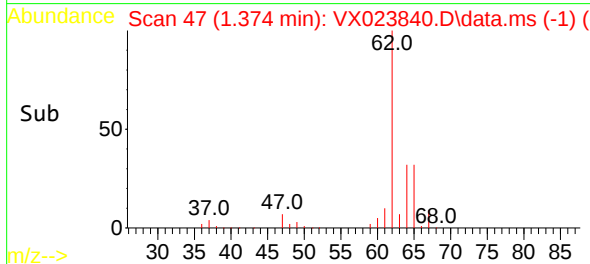
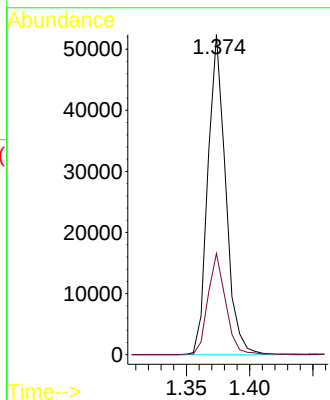
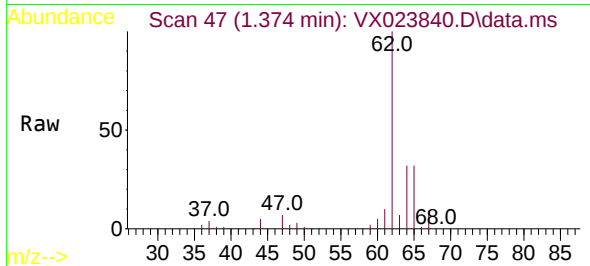




#5
Vinyl chloride
Concen: 5.329 ug/L
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

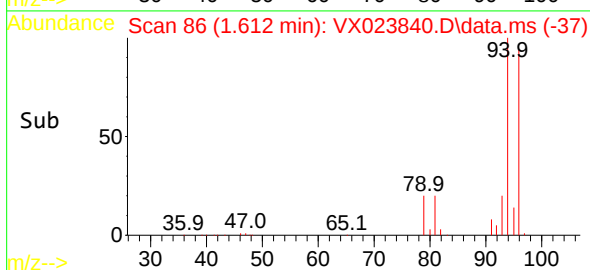
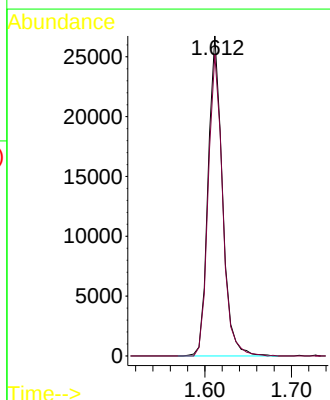
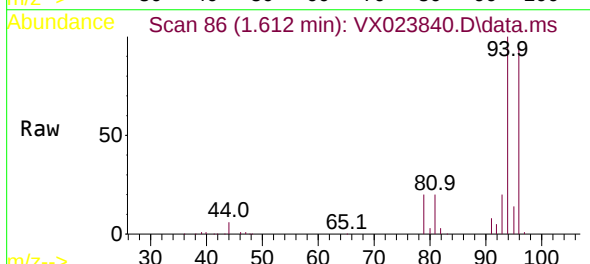
Instrument :
MSVOA_X
ClientSampled :

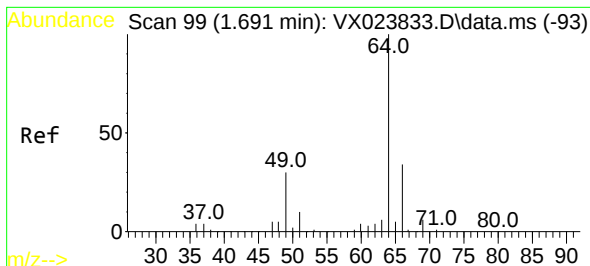
Tgt Ion: 62 Resp: 51260
Ion Ratio Lower Upper
62 100
64 31.6 23.2 43.2



#6
Bromomethane
Concen: 5.068 ug/L
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 94 Resp: 30661
Ion Ratio Lower Upper
94 100
96 94.2 65.7 121.9





#8

Chloroethane

Concen: 5.123 ug/L

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX023840.D

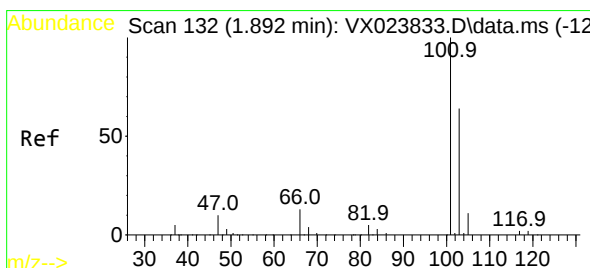
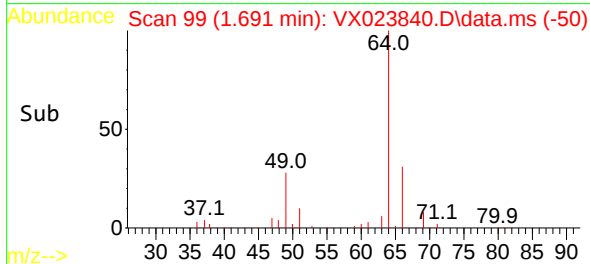
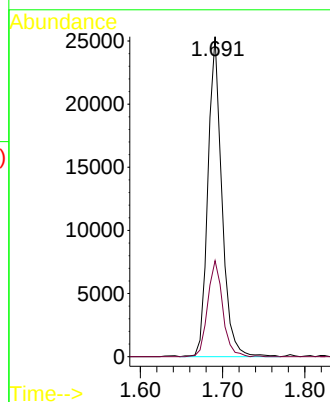
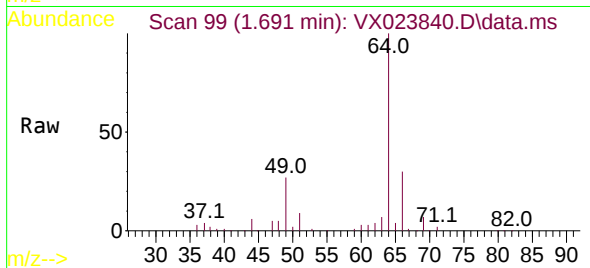
Acq: 19 Aug 2021 15:36

Tgt Ion: 64 Resp: 29886

Ion Ratio Lower Upper

64 100

66 30.0 21.4 39.8



#9

Trichlorofluoromethane

Concen: 5.263 ug/L

RT: 1.892 min Scan# 132

Delta R.T. 0.000 min

Lab File: VX023840.D

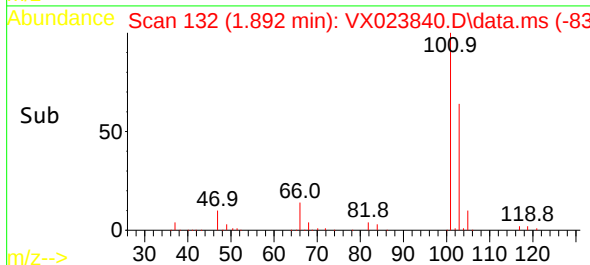
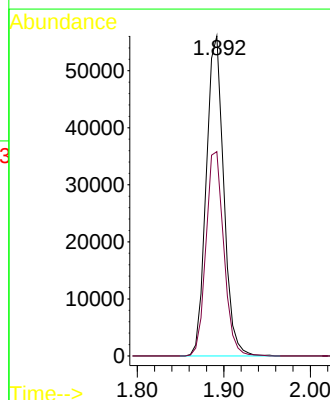
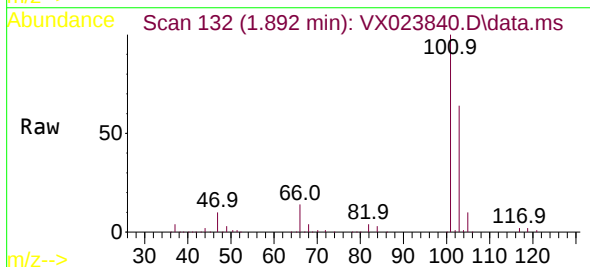
Acq: 19 Aug 2021 15:36

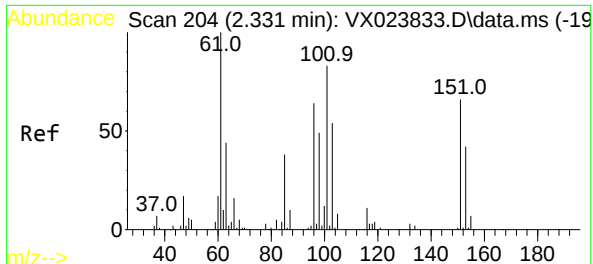
Tgt Ion: 101 Resp: 78592

Ion Ratio Lower Upper

101 100

103 65.1 51.0 76.6

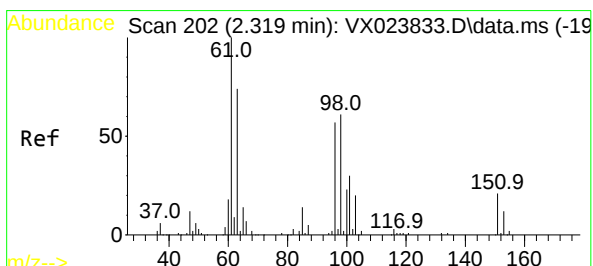
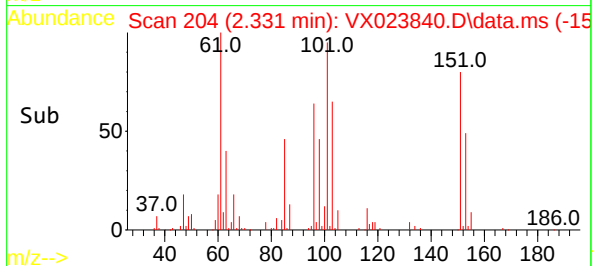
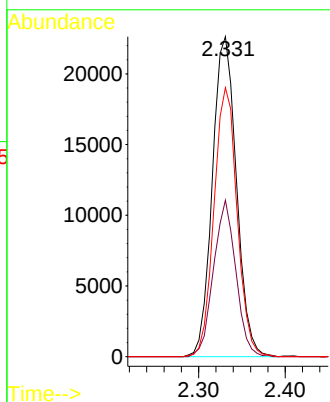
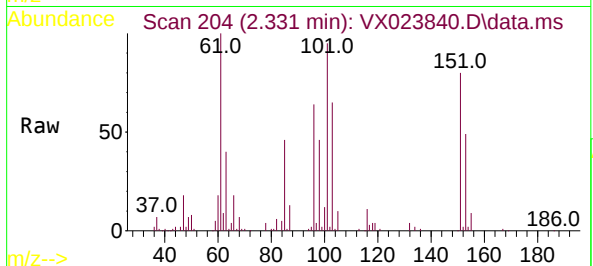




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.346 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

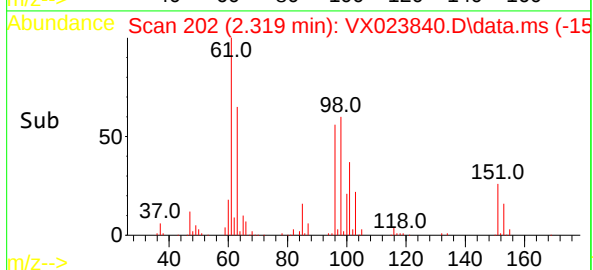
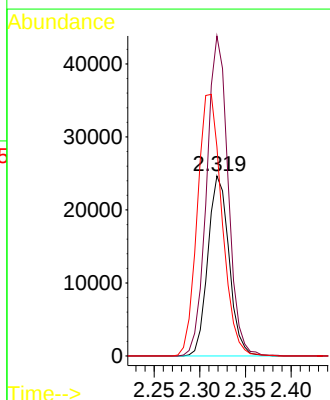
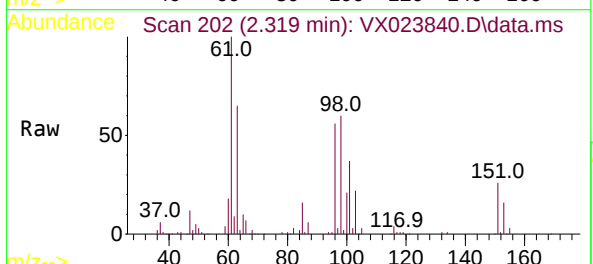
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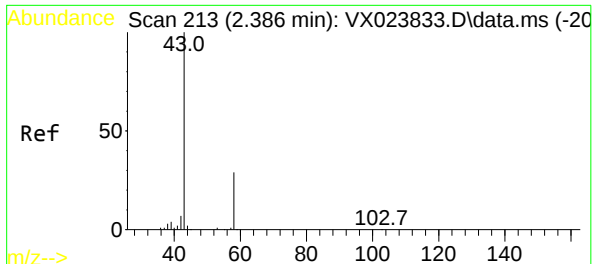
Tgt Ion:101 Resp: 43659
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 80.7 61.0 91.6



#12
1,1-Dichloroethene
Concen: 5.128 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
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Tgt Ion: 96 Resp: 39670
Ion Ratio Lower Upper
96 100
61 177.8 118.2 219.6
63 116.2 74.2 137.8

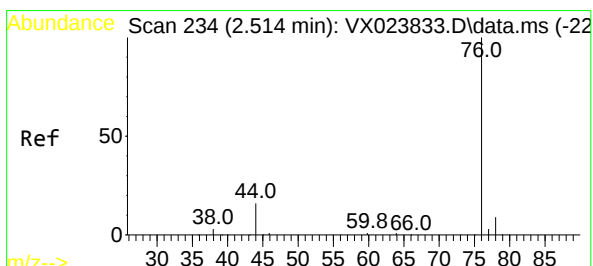
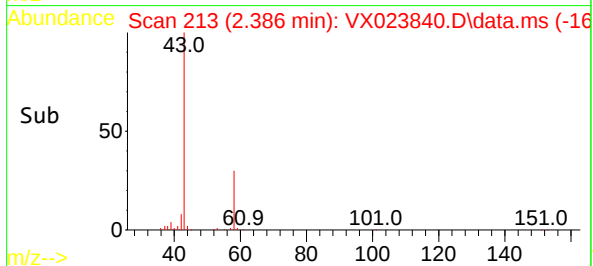
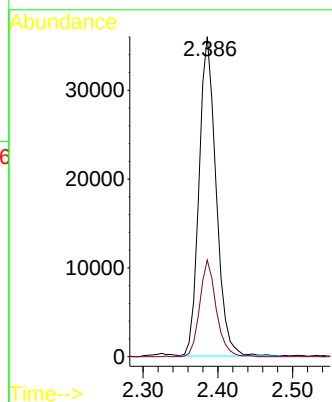
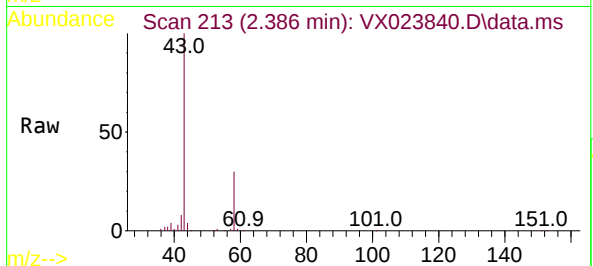




#13
Acetone
Concen: 49.313 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

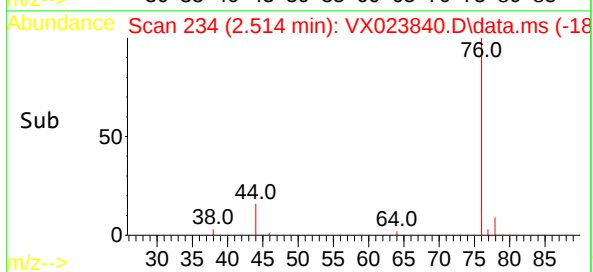
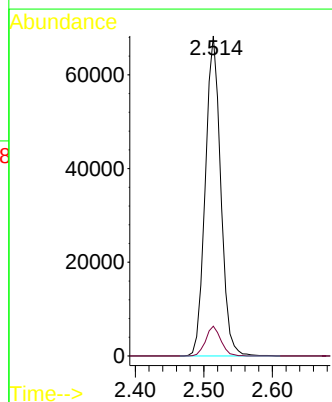
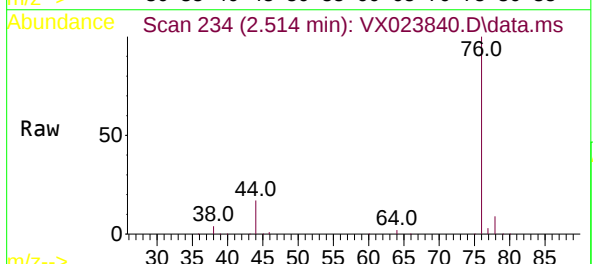
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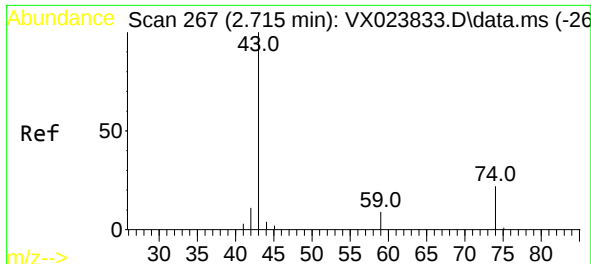
Tgt Ion: 43 Resp: 56946
Ion Ratio Lower Upper
43 100
58 29.3 0.0 70.4



#14
Carbon disulfide
Concen: 5.149 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 107002
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

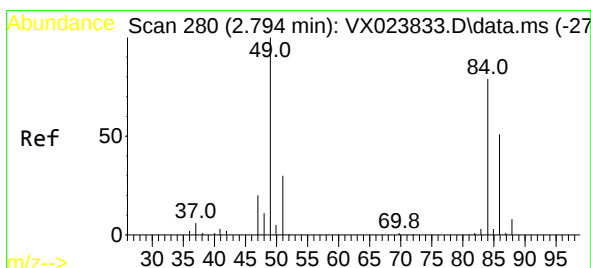
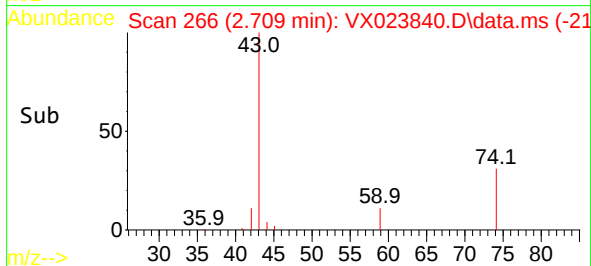
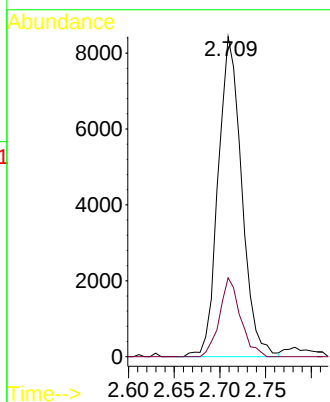
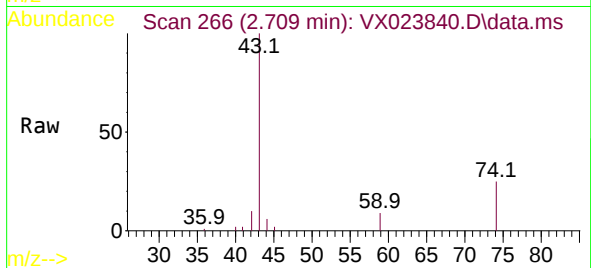




#15
Methyl Acetate
Concen: 4.933 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

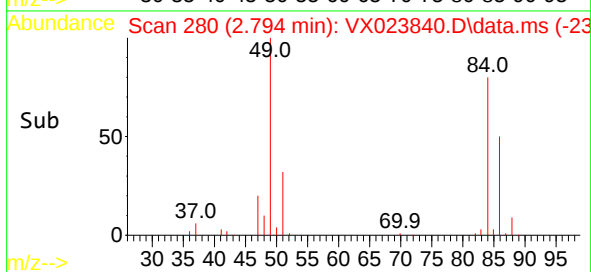
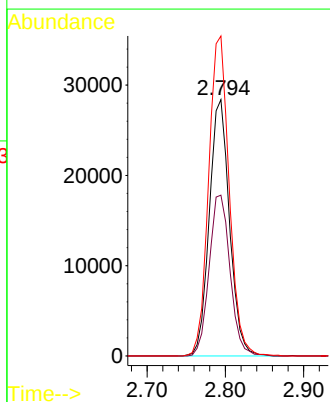
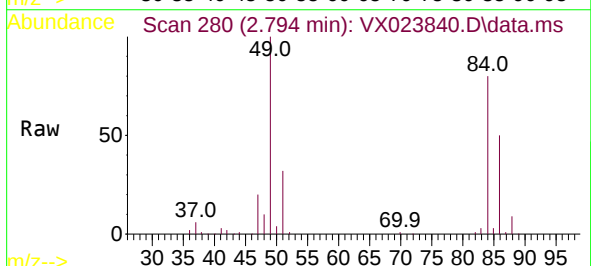
Instrument :
MSVOA_X
ClientSampled :

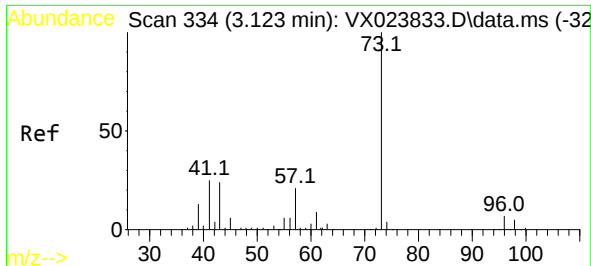
Tgt Ion: 43 Resp: 15122
Ion Ratio Lower Upper
43 100
74 21.9 21.1 31.7



#16
Methylene chloride
Concen: 4.974 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 84 Resp: 50912
Ion Ratio Lower Upper
84 100
86 62.8 44.6 82.8
49 124.9 79.5 147.6

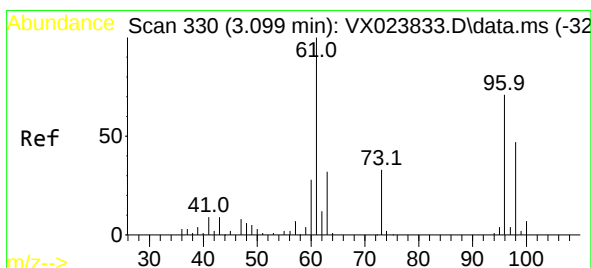
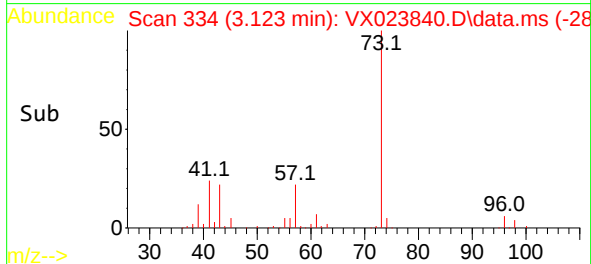
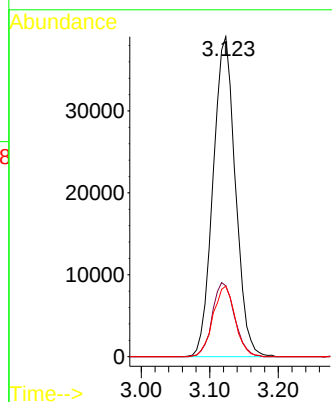
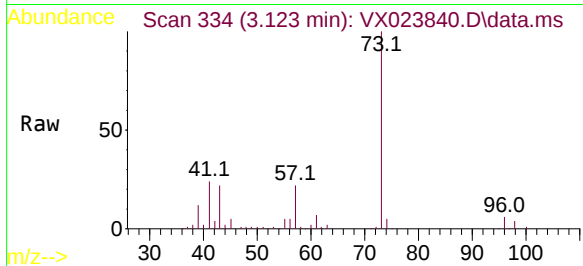




#17
Methyl tert-butyl Ether
Concen: 5.118 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

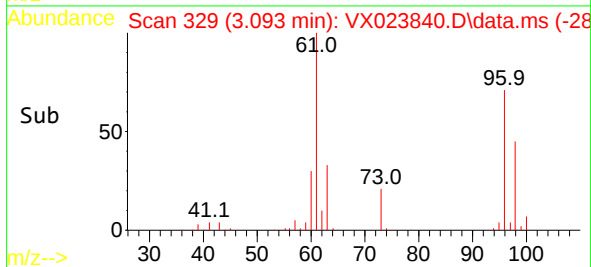
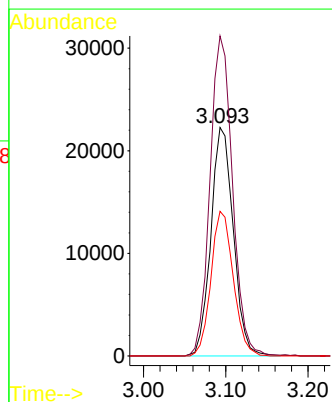
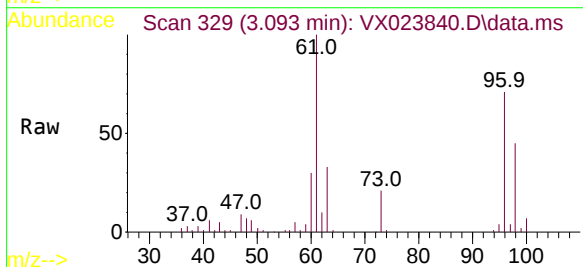
Instrument :
MSVOA_X
ClientSampled :

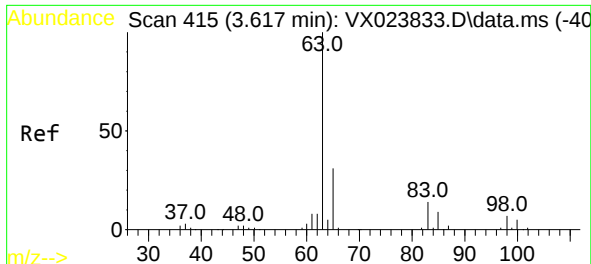
Tgt Ion: 73 Resp: 88254
Ion Ratio Lower Upper
73 100
43 23.1 15.1 22.7#
57 21.9 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 5.278 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 96 Resp: 42226
Ion Ratio Lower Upper
96 100
61 140.1 95.4 177.2
98 63.3 44.2 82.2





#19

1,1-Dichloroethane

Concen: 5.298 ug/L

RT: 3.611 min Scan# 414

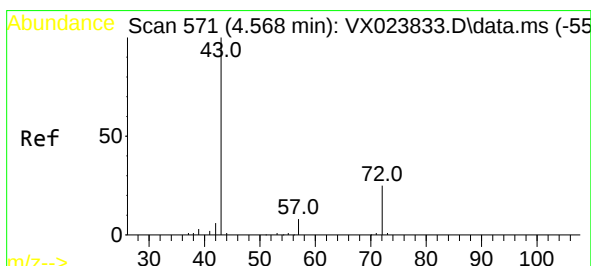
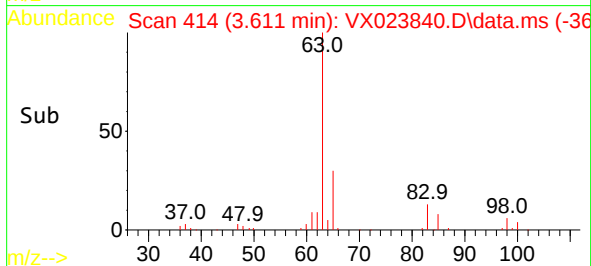
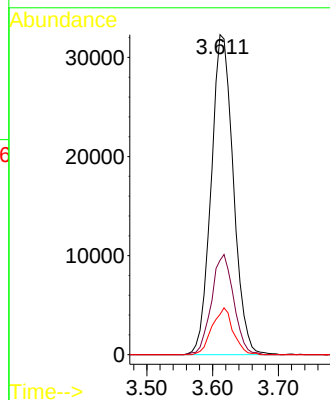
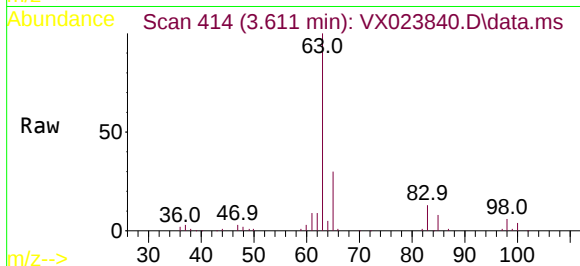
Delta R.T. -0.006 min

Lab File: VX023840.D

Acq: 19 Aug 2021 15:36

Tgt Ion:	63	Resp:	75875
Ion	Ratio	Lower	Upper
63	100		
65	29.5	21.8	40.6
83	12.6	9.6	17.8

Instrument :
MSVOA_X
ClientSampled :



#21

2-Butanone

Concen: 49.680 ug/L

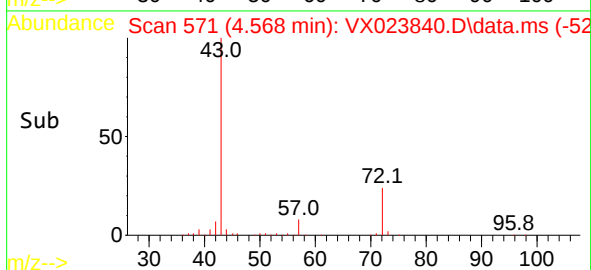
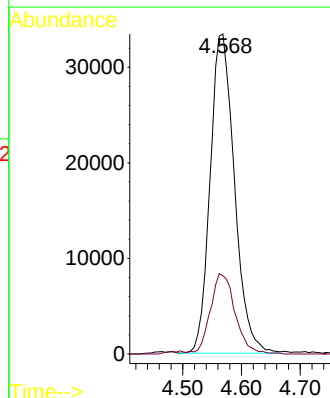
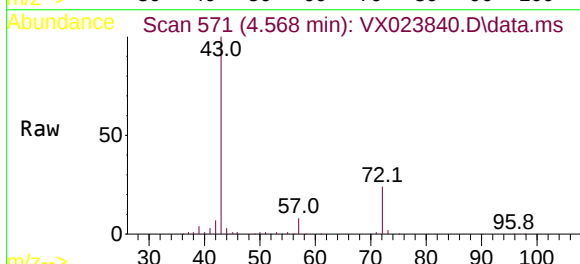
RT: 4.568 min Scan# 571

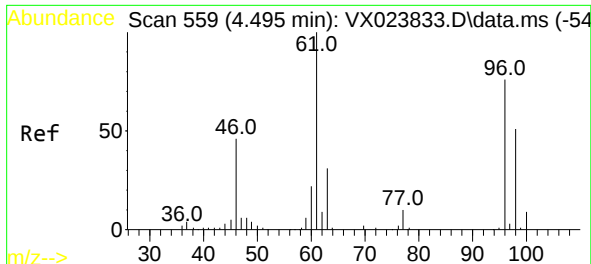
Delta R.T. 0.000 min

Lab File: VX023840.D

Acq: 19 Aug 2021 15:36

Tgt Ion:	43	Resp:	95944
Ion	Ratio	Lower	Upper
43	100		
72	25.7	14.8	44.4

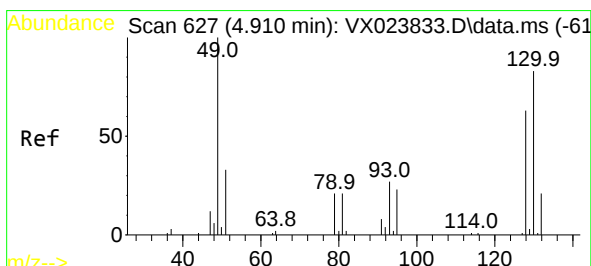
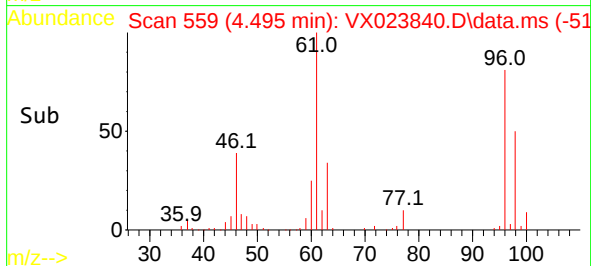
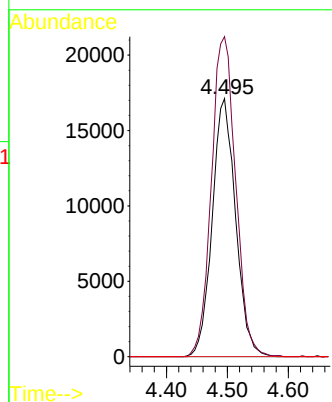
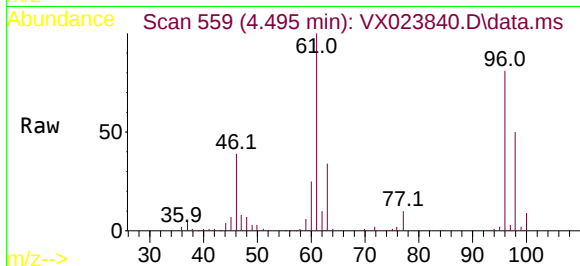




#22
 cis-1,2-Dichloroethene
 Concen: 5.317 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023840.D
 Acq: 19 Aug 2021 15:36

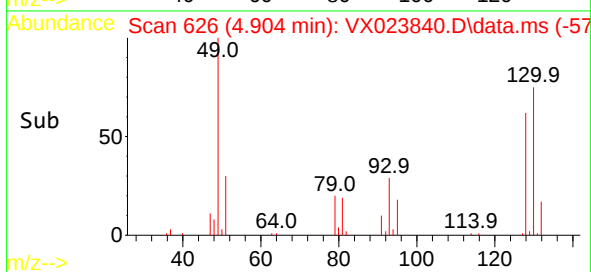
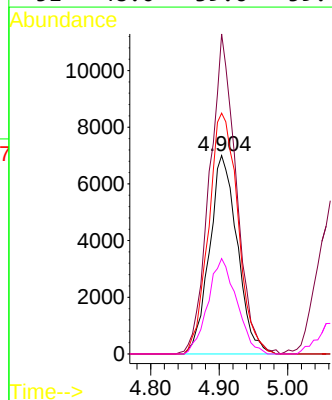
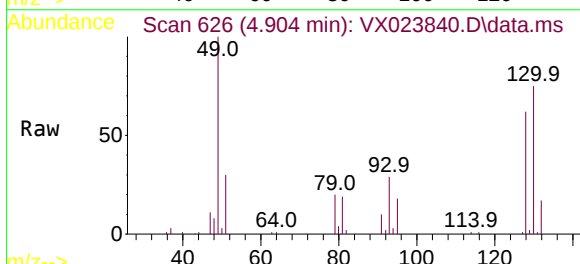
Instrument :
 MSVOA_X
 ClientSampled :

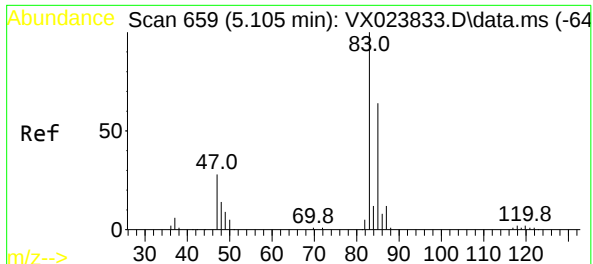
Tgt Ion: 96 Resp: 45655
 Ion Ratio Lower Upper
 96 100
 61 124.0 85.9 159.5
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.340 ug/L
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX023840.D
 Acq: 19 Aug 2021 15:36

Tgt Ion: 128 Resp: 19711
 Ion Ratio Lower Upper
 128 100
 49 161.3 103.2 191.6
 130 121.4 89.1 165.5
 51 48.0 39.6 59.4





#25

Chloroform

Concen: 5.309 ug/L

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023840.D

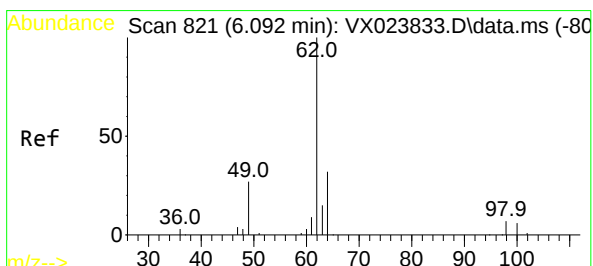
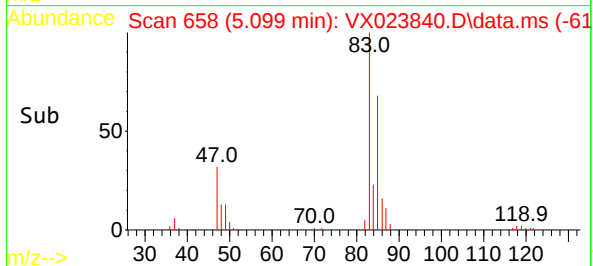
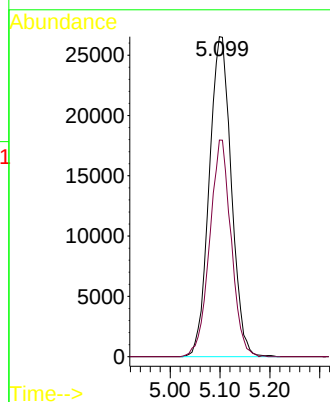
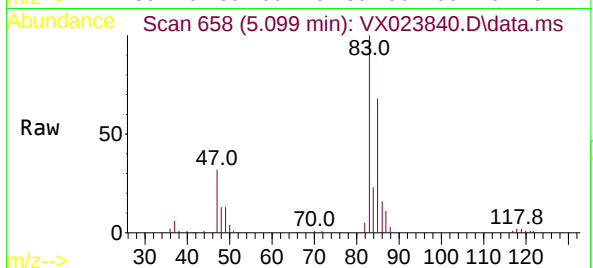
Acq: 19 Aug 2021 15:36

Tgt Ion: 83 Resp: 81519

Ion Ratio Lower Upper

83 100

85 67.7 45.6 84.8



#27

1,2-Dichloroethane

Concen: 5.441 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX023840.D

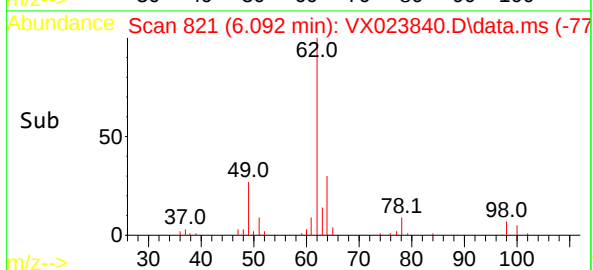
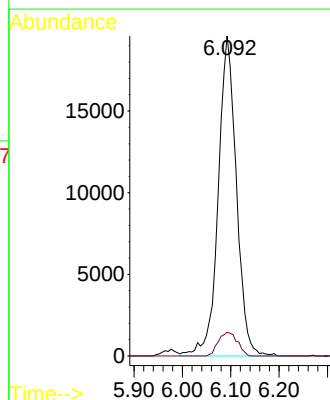
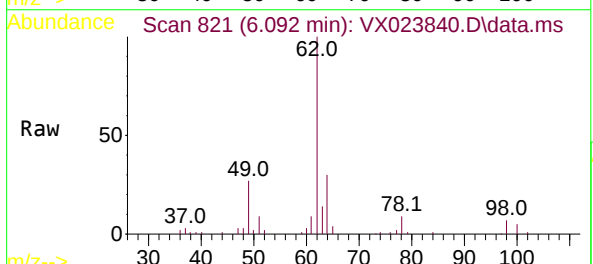
Acq: 19 Aug 2021 15:36

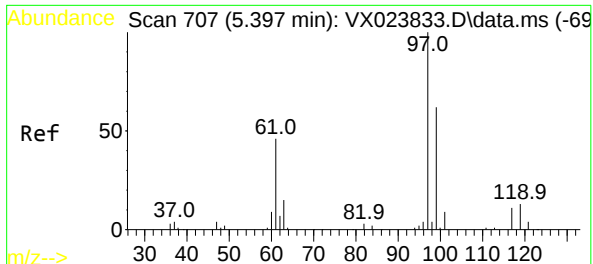
Tgt Ion: 62 Resp: 51227

Ion Ratio Lower Upper

62 100

98 7.4 7.9 11.9#



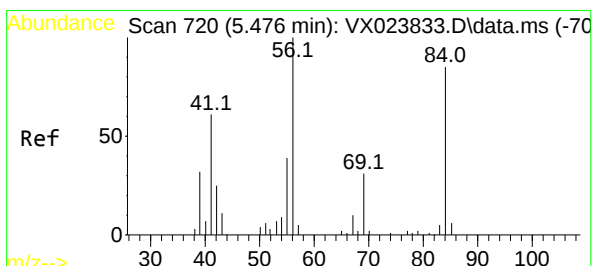
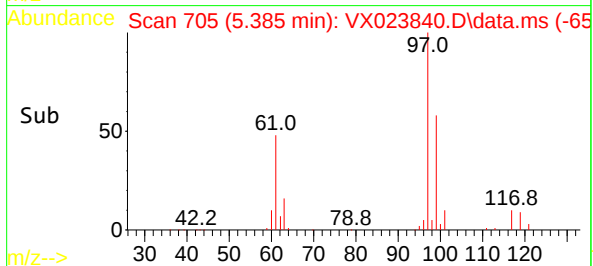
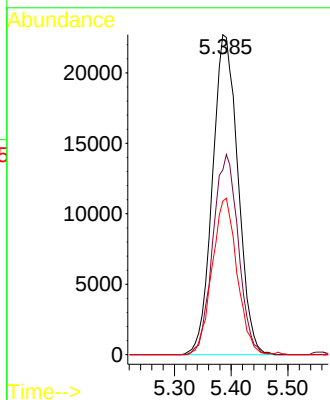
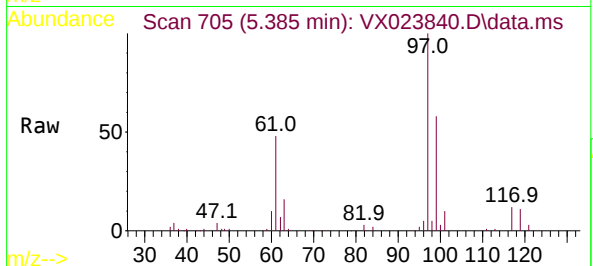


#29

1,1,1-Trichloroethane
Concen: 5.402 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Instrument :
MSVOA_X
ClientSampled :

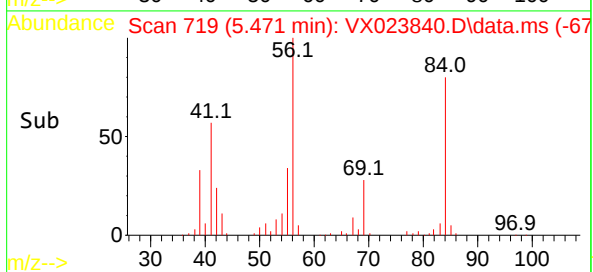
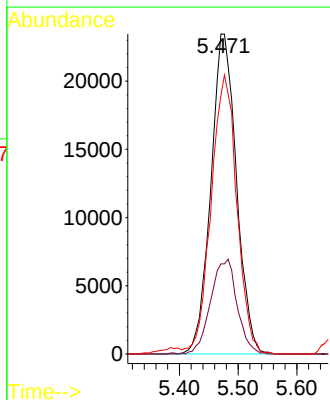
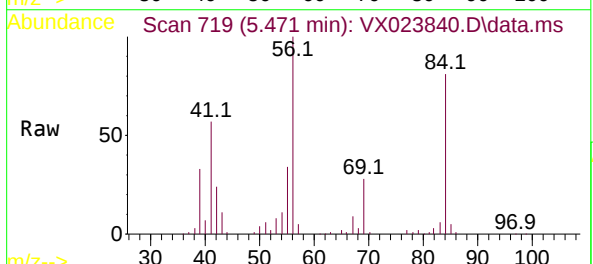
Tgt Ion: 97 Resp: 70729
Ion Ratio Lower Upper
97 100
99 62.5 51.2 76.8
61 47.9 35.3 52.9

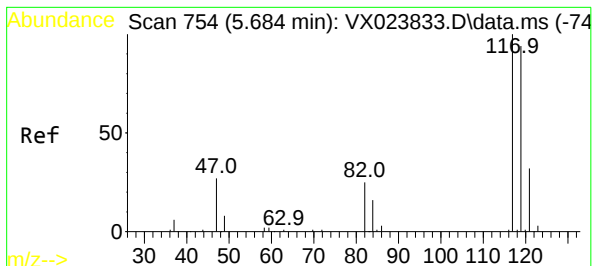


#30

Cyclohexane
Concen: 5.420 ug/L
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 56 Resp: 71045
Ion Ratio Lower Upper
56 100
69 30.5 25.8 38.6
84 87.5 72.4 108.6





#31

Carbon tetrachloride

Concen: 5.378 ug/L

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX023840.D

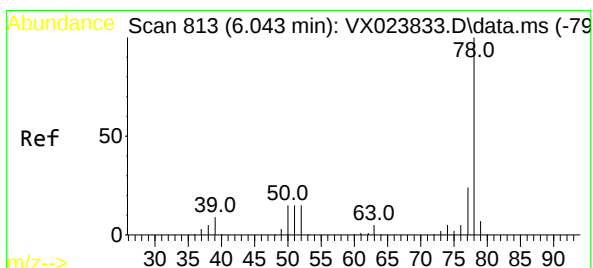
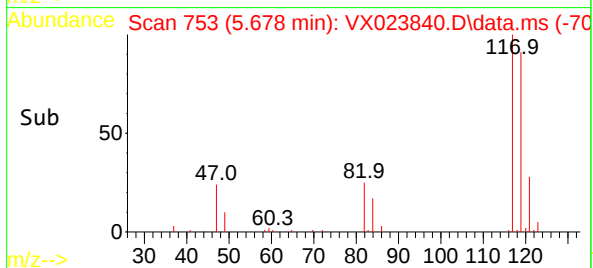
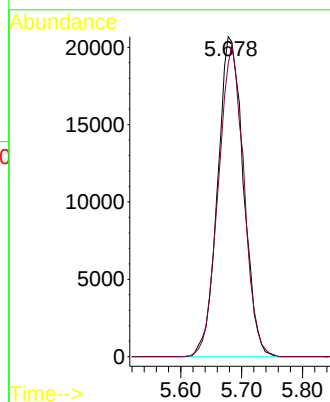
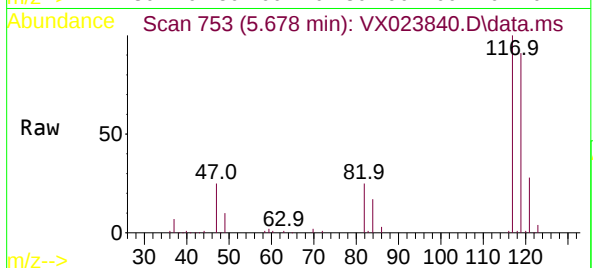
Acq: 19 Aug 2021 15:36

Tgt Ion:117 Resp: 60505

Ion Ratio Lower Upper

117 100

119 96.6 76.2 114.4



#33

Benzene

Concen: 5.390 ug/L

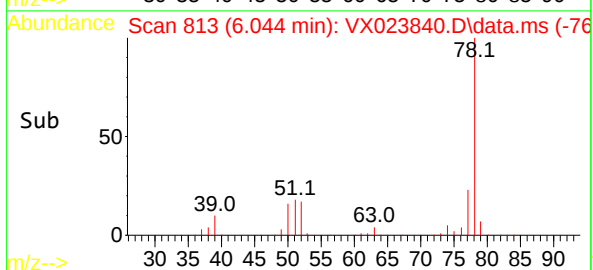
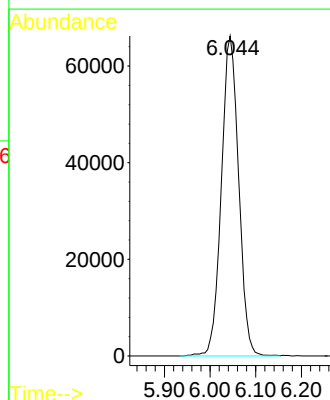
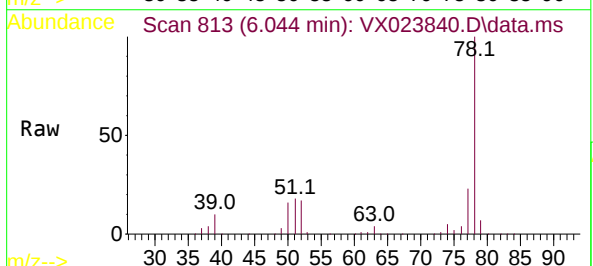
RT: 6.044 min Scan# 813

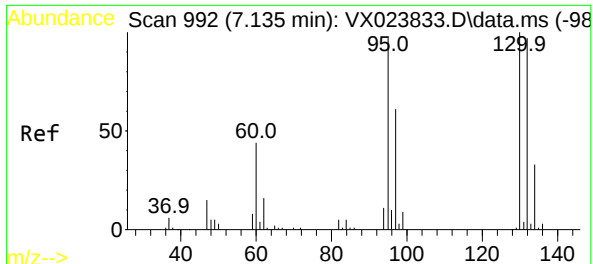
Delta R.T. 0.000 min

Lab File: VX023840.D

Acq: 19 Aug 2021 15:36

Tgt Ion: 78 Resp: 174145

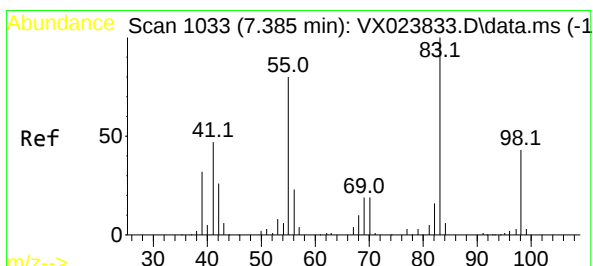
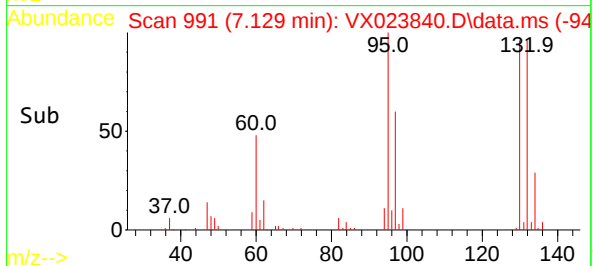
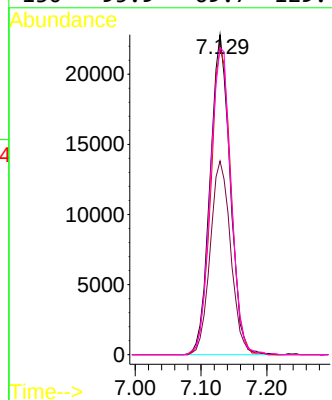
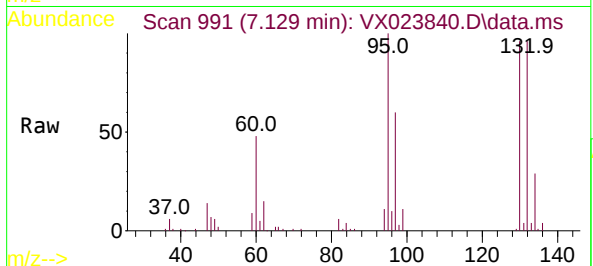




#34
Trichloroethene
Concen: 5.455 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

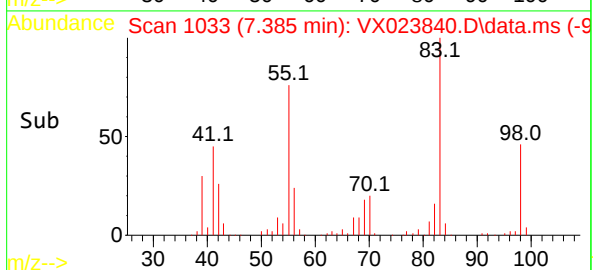
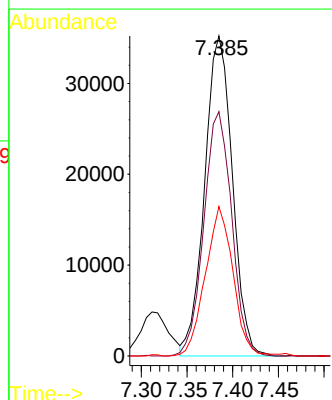
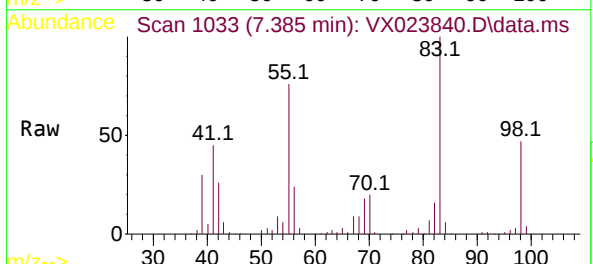
Instrument :
MSVOA_X
ClientSampleId :

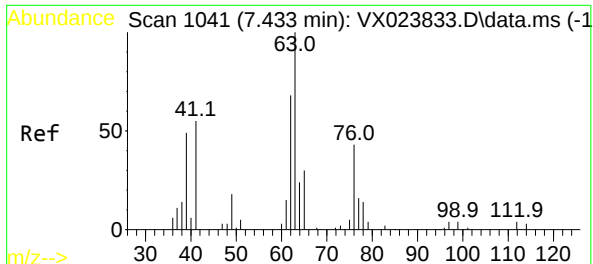
Tgt Ion: 95 Resp: 48385
Ion Ratio Lower Upper
95 100
97 60.5 46.0 85.4
132 96.1 69.0 128.1
130 95.9 69.7 129.4



#35
Methylcyclohexane
Concen: 5.426 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 83 Resp: 74307
Ion Ratio Lower Upper
83 100
55 76.8 63.4 95.0
98 46.5 39.2 58.8

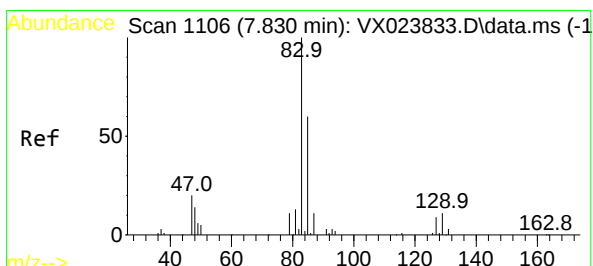
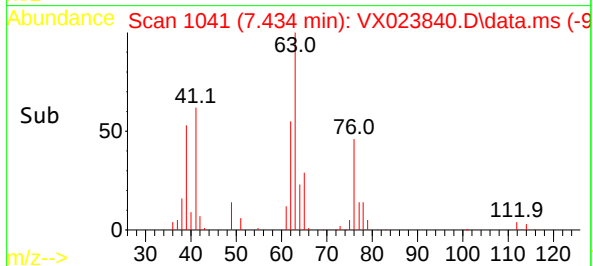
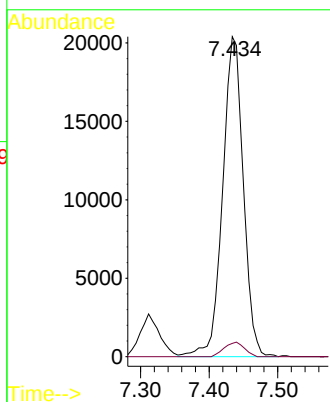
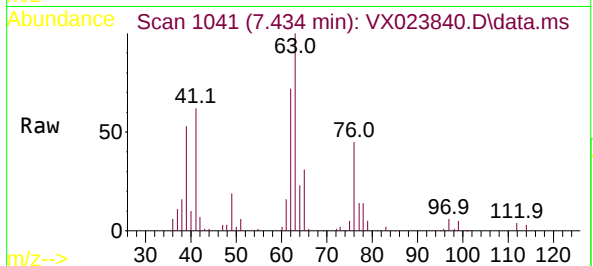




#37
1,2-Dichloropropane
Concen: 5.303 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

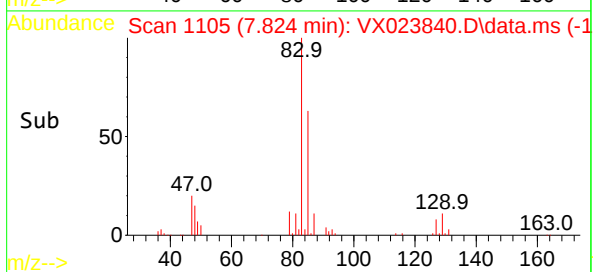
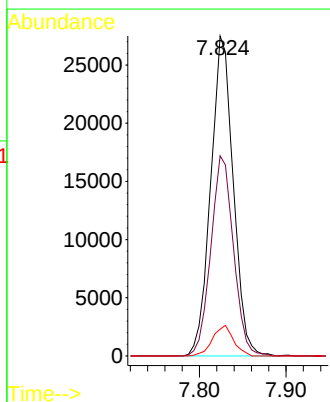
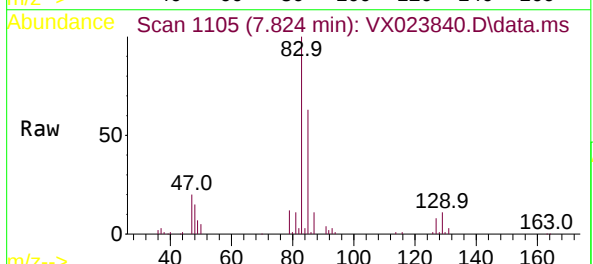
Instrument :
MSVOA_X
ClientSampled :

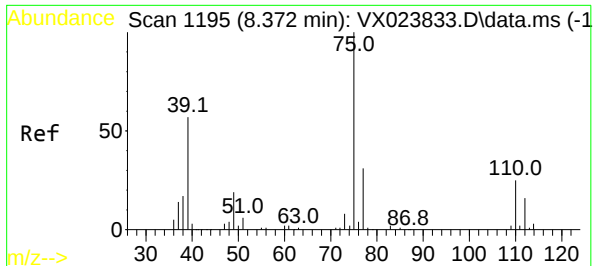
Tgt Ion: 63 Resp: 42686
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 5.250 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 83 Resp: 49712
Ion Ratio Lower Upper
83 100
85 62.6 44.6 82.8
127 8.4 7.0 10.4



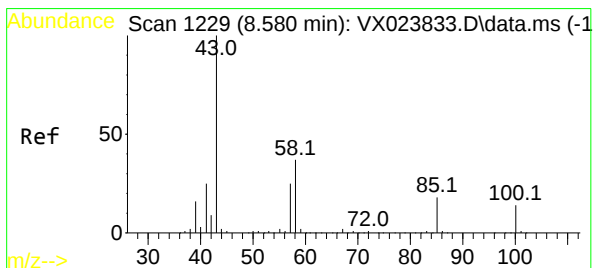
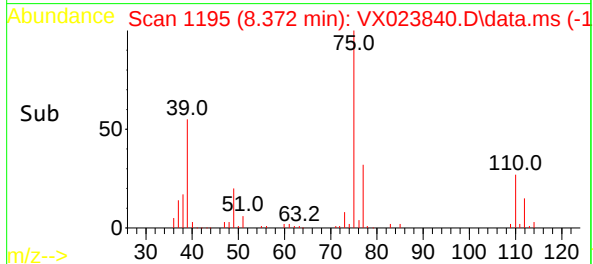
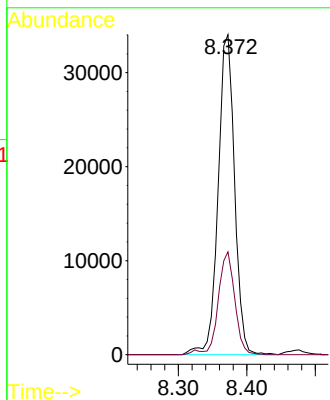
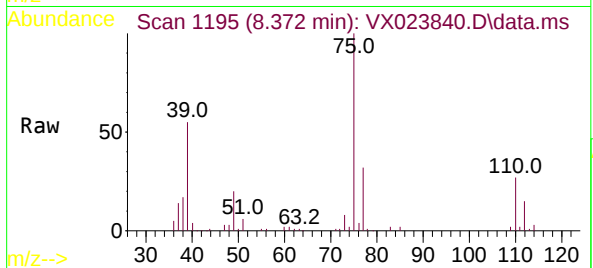


#39

cis-1,3-Dichloropropene
Concen: 5.182 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Instrument :
MSVOA_X
ClientSampled :

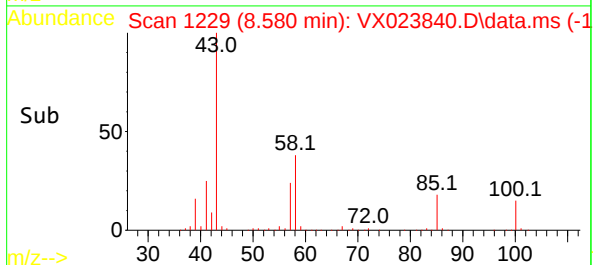
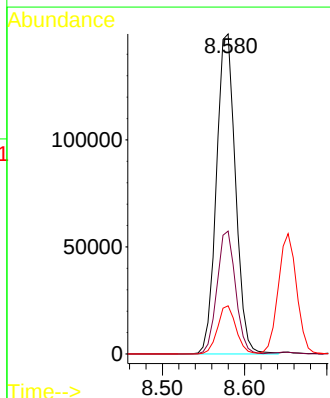
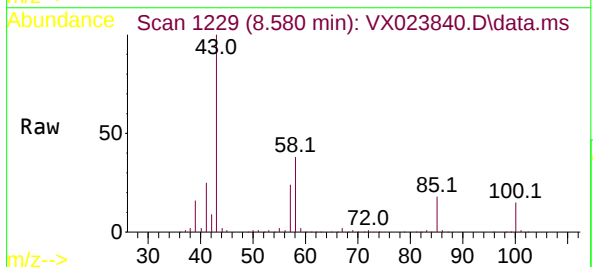
Tgt Ion: 75 Resp: 56638
Ion Ratio Lower Upper
75 100
77 32.1 21.6 40.0

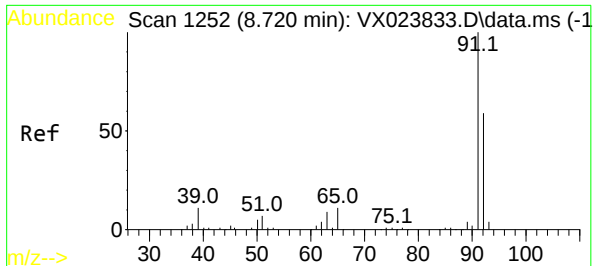


#40

4-Methyl-2-pentanone
Concen: 51.618 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 43 Resp: 241052
Ion Ratio Lower Upper
43 100
58 37.3 35.0 52.4
100 14.6 14.3 21.5





#42

Toluene

Concen: 5.519 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX023840.D

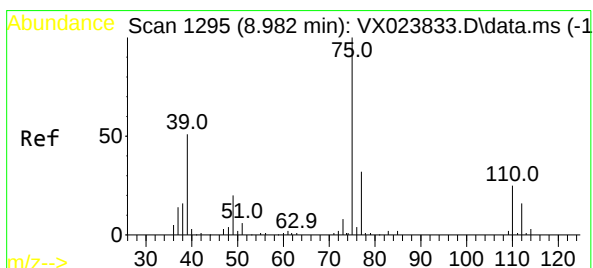
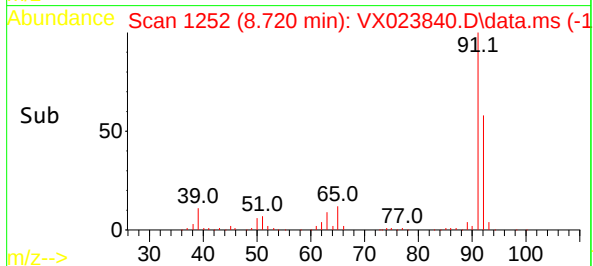
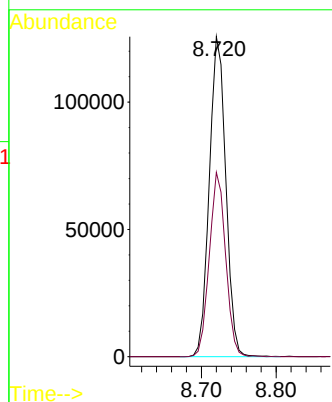
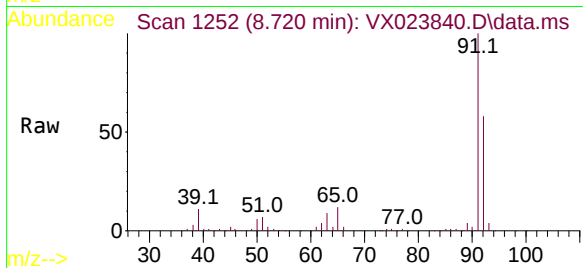
Acq: 19 Aug 2021 15:36

Tgt Ion: 91 Resp: 192697

Ion Ratio Lower Upper

91 100

92 57.6 42.1 78.1



#44

trans-1,3-Dichloropropene

Concen: 5.095 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX023840.D

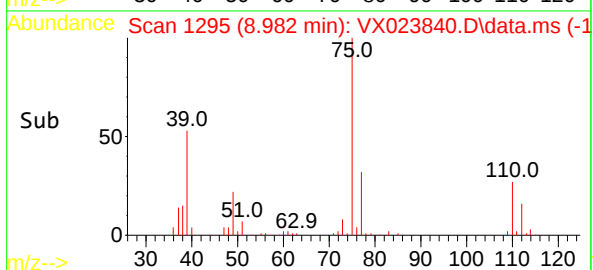
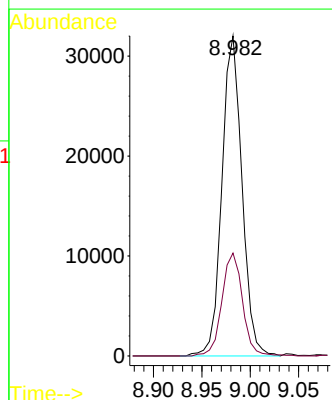
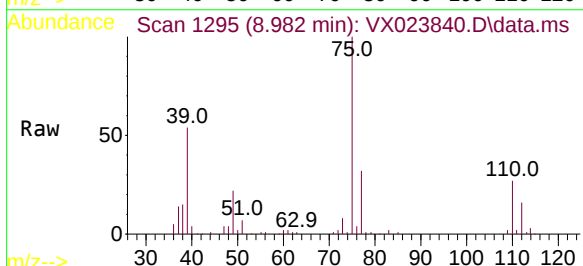
Acq: 19 Aug 2021 15:36

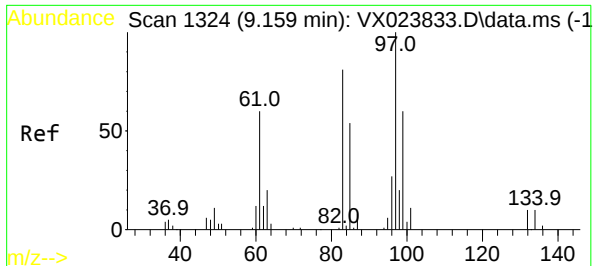
Tgt Ion: 75 Resp: 46089

Ion Ratio Lower Upper

75 100

77 32.2 21.7 40.3

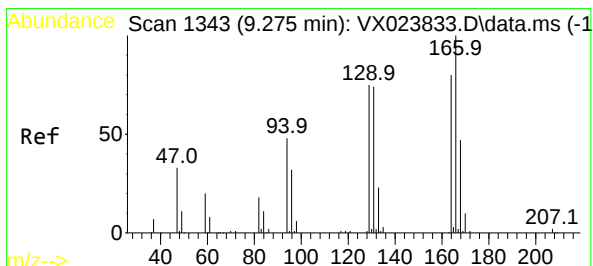
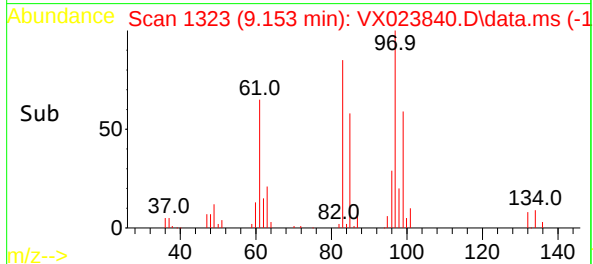
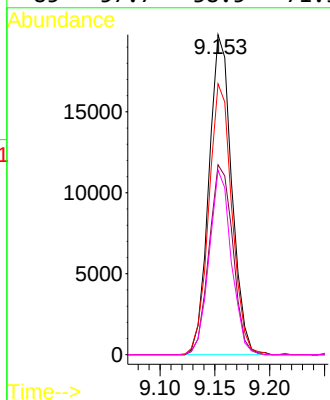
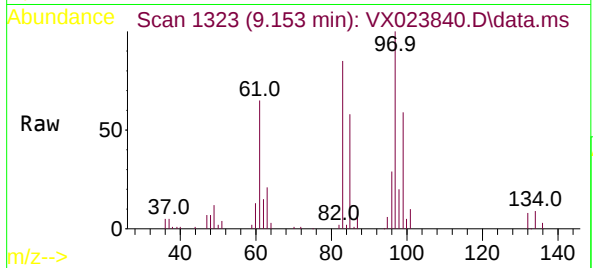




#45
1,1,2-Trichloroethane
Concen: 5.199 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

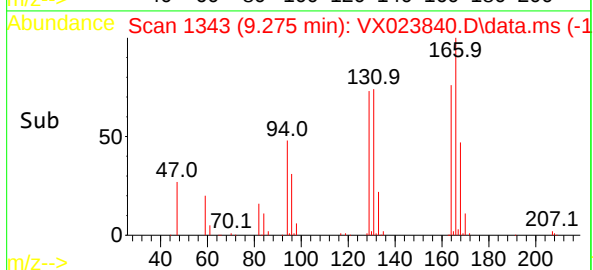
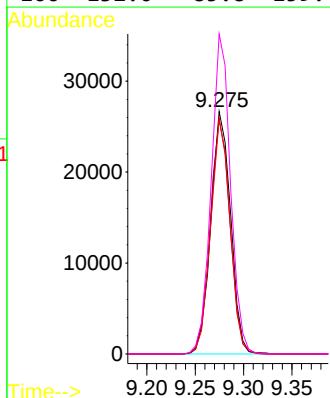
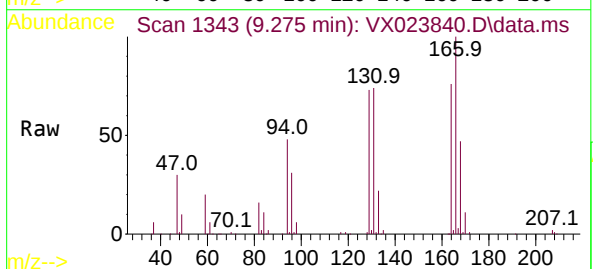
Instrument :
MSVOA_X
ClientSampled :

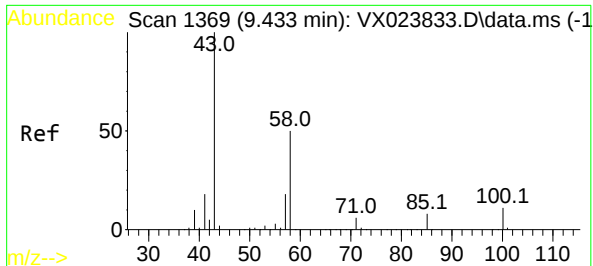
Tgt Ion: 97	Resp: 28608
Ion Ratio	Lower Upper
97 100	
99 59.4	43.4 80.6
83 84.7	58.6 108.8
85 57.7	38.5 71.5



#47
Tetrachloroethene
Concen: 5.311 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 164	Resp: 37838
Ion Ratio	Lower Upper
164 100	
129 96.5	64.5 119.7
131 97.1	63.8 118.6
166 132.0	85.8 159.4

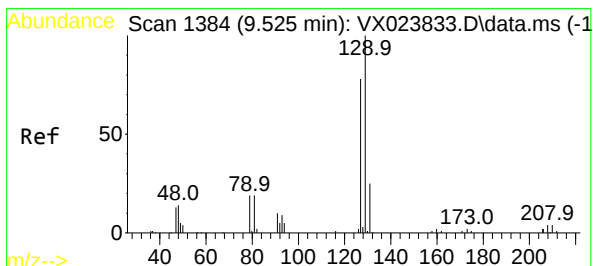
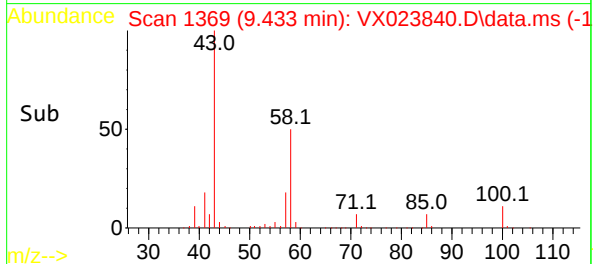
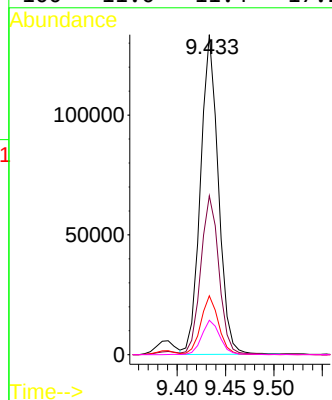
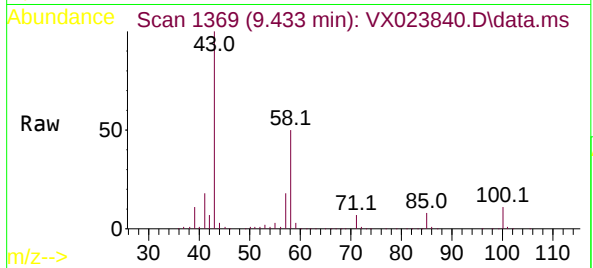




#48
2-Hexanone
Concen: 51.255 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

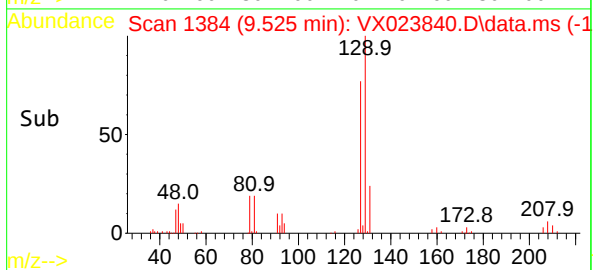
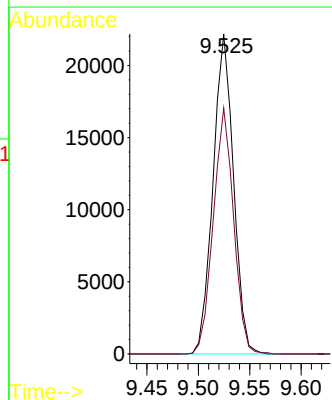
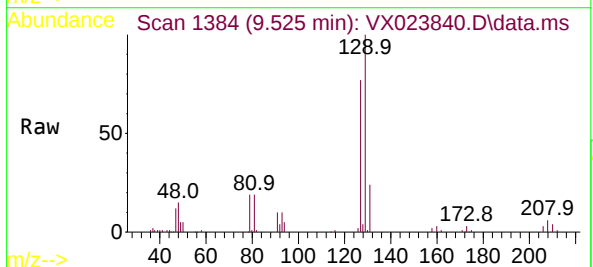
Instrument :
MSVOA_X
ClientSampled :

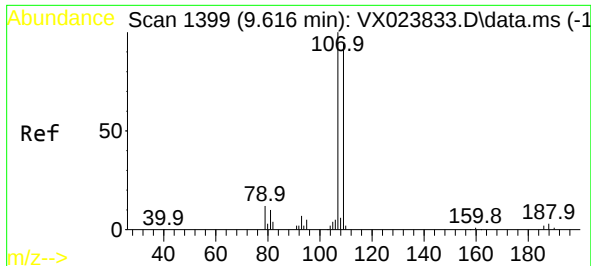
Tgt Ion: 43 Resp: 171721
Ion Ratio Lower Upper
43 100
58 51.0 48.8 73.2
57 18.4 16.6 25.0
100 11.0 11.4 17.2#



#49
Dibromochloromethane
Concen: 5.202 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 129 Resp: 30652
Ion Ratio Lower Upper
129 100
127 76.8 53.0 98.4

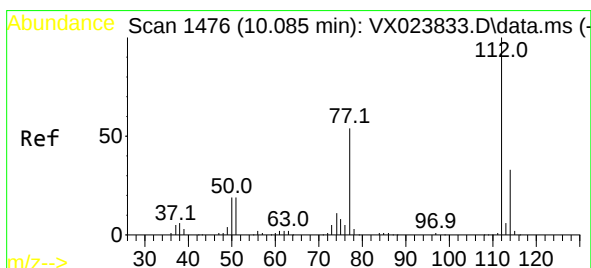
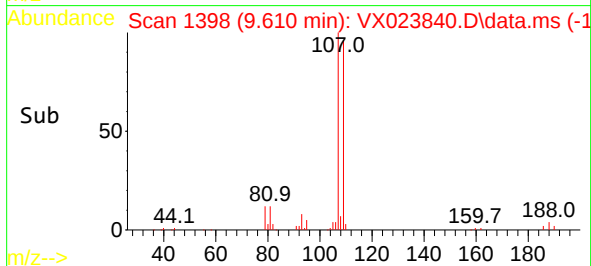
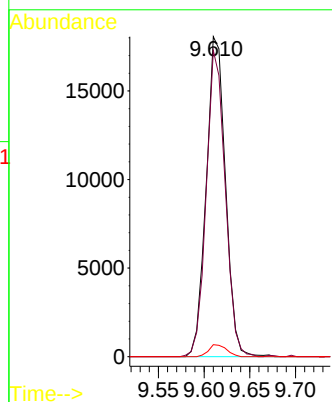
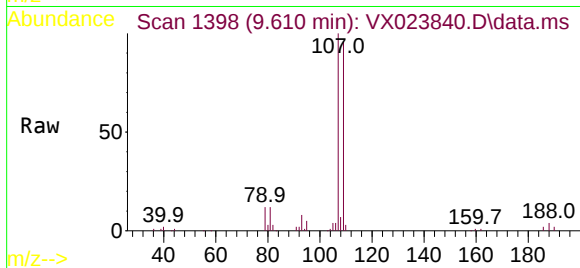




#50
1,2-Dibromoethane
Concen: 5.198 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

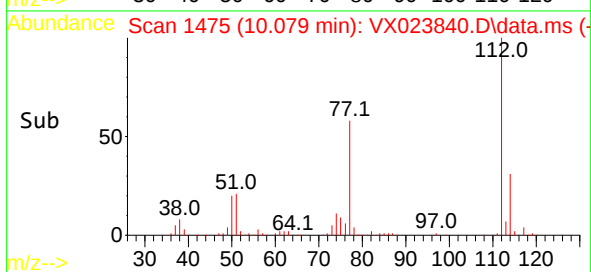
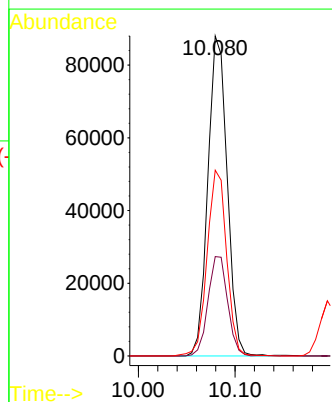
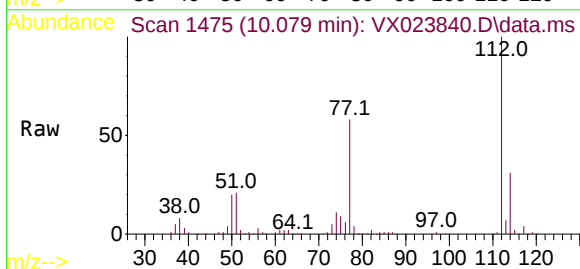
Instrument :
MSVOA_X
ClientSampled :

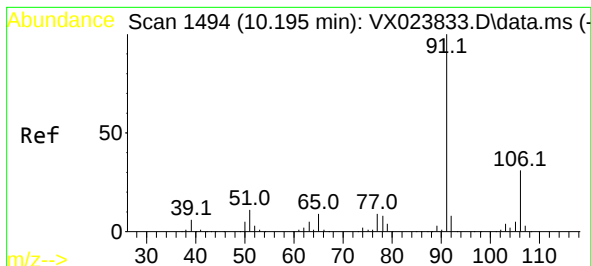
Tgt Ion:107 Resp: 26459
Ion Ratio Lower Upper
107 100
109 95.7 65.0 120.8
188 3.7 3.4 5.0



#51
Chlorobenzene
Concen: 5.386 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion:112 Resp: 122149
Ion Ratio Lower Upper
112 100
114 31.1 22.1 41.1
77 58.0 47.0 70.6

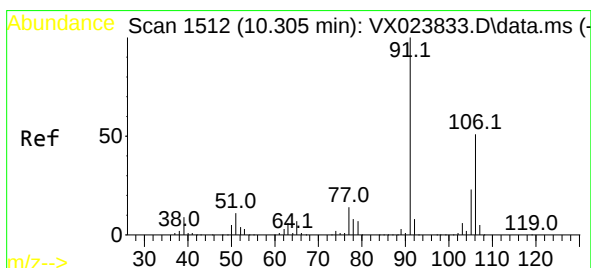
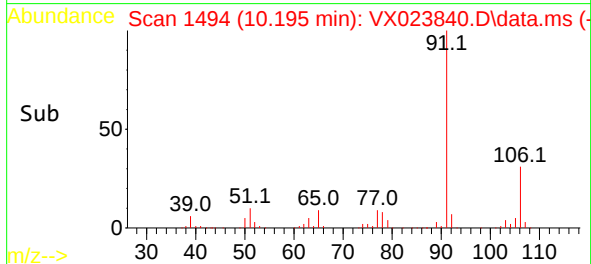
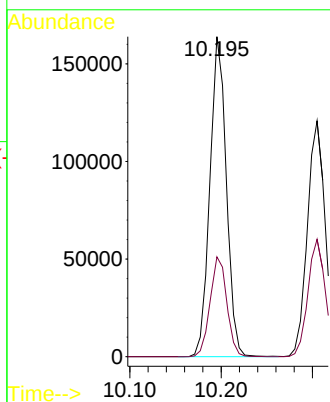
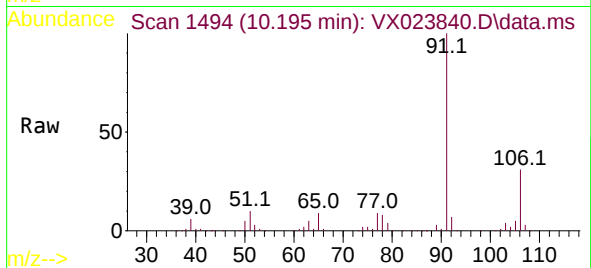




#52
Ethylbenzene
Concen: 5.466 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

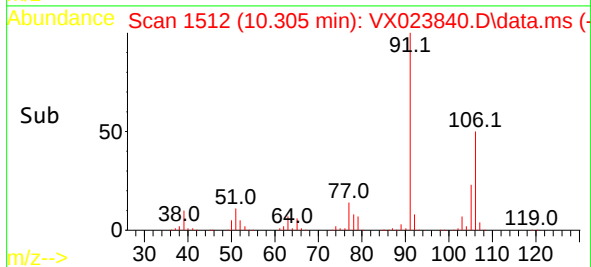
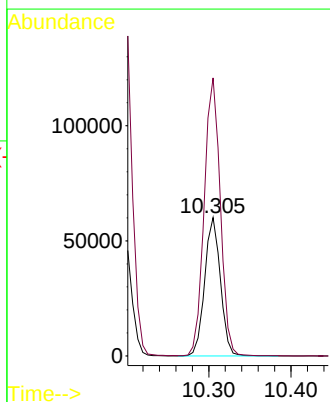
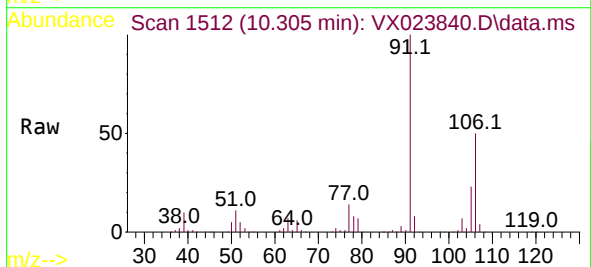
Instrument :
MSVOA_X
ClientSampled :

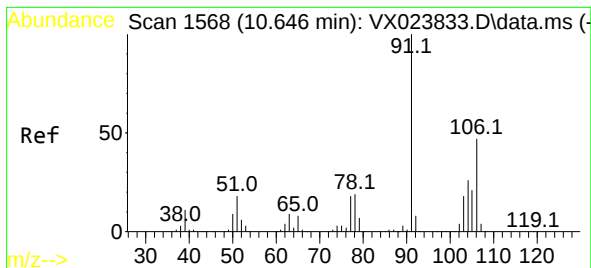
Tgt Ion: 91 Resp: 204848
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.0



#53
m,p-xylene
Concen: 5.383 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 106 Resp: 79925
Ion Ratio Lower Upper
106 100
91 200.8 137.4 255.2

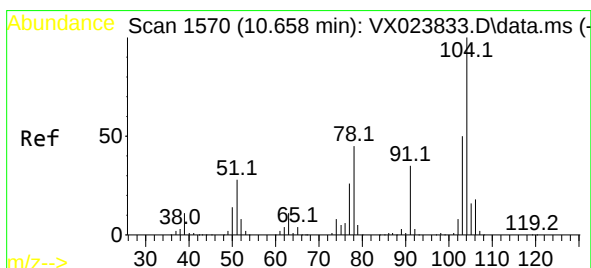
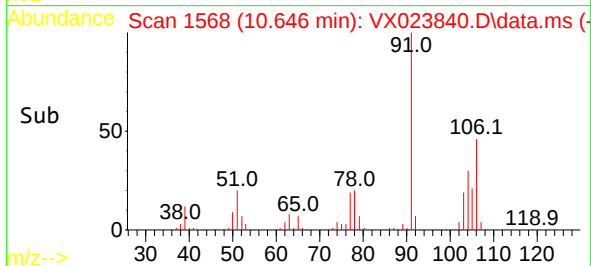
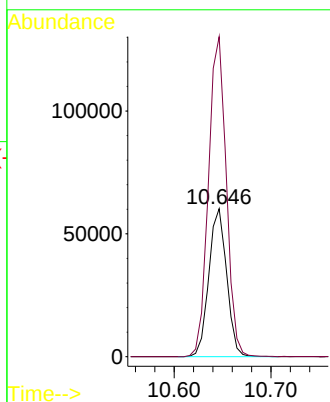
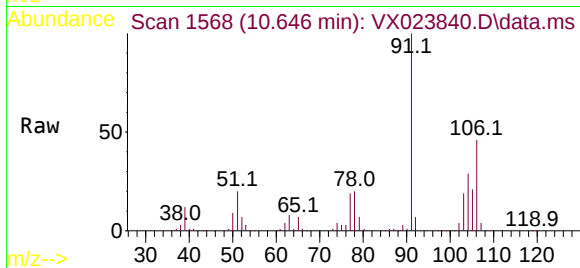




#54
o-xylene
Concen: 5.432 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

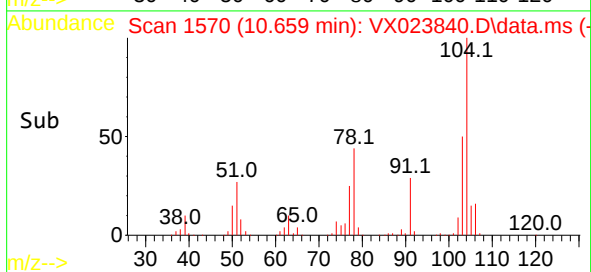
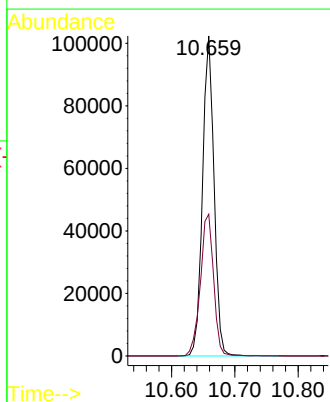
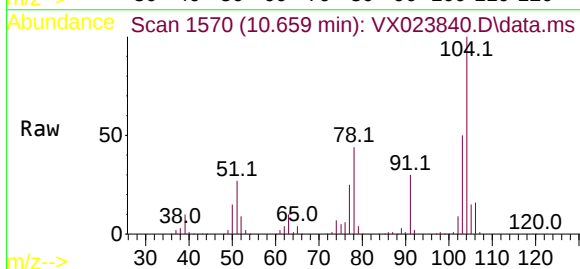
Instrument :
MSVOA_X
ClientSampled :

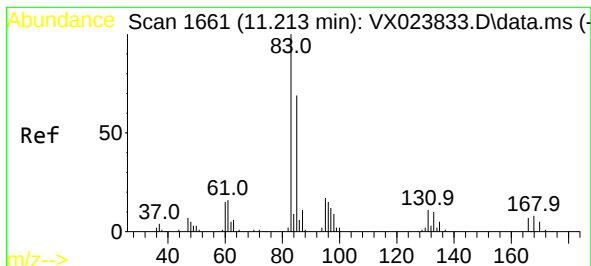
Tgt Ion:106 Resp: 77309
Ion Ratio Lower Upper
106 100
91 216.1 151.1 280.7



#55
Styrene
Concen: 5.477 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion:104 Resp: 129708
Ion Ratio Lower Upper
104 100
78 44.3 30.3 56.3

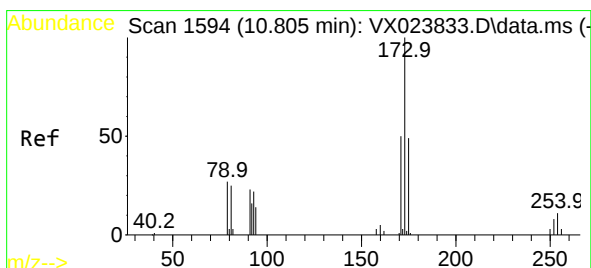
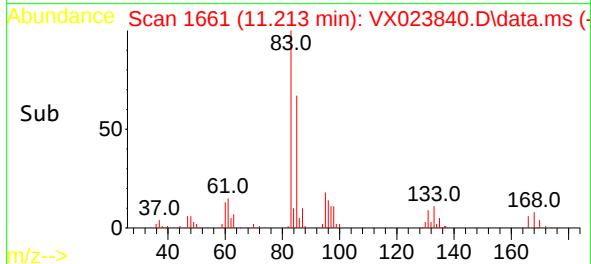
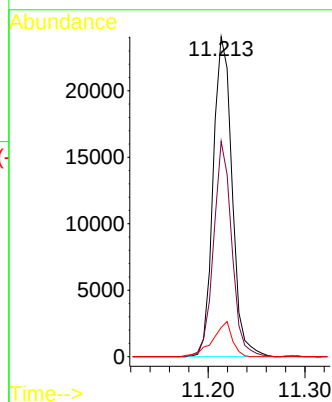
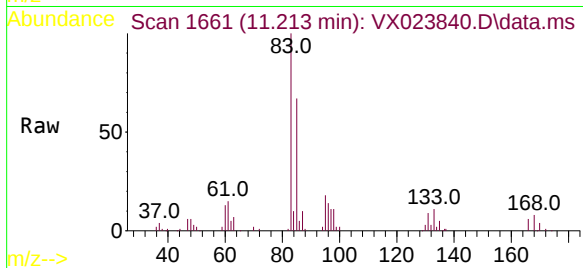




#57
1,1,2,2-Tetrachloroethane
Concen: 5.240 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

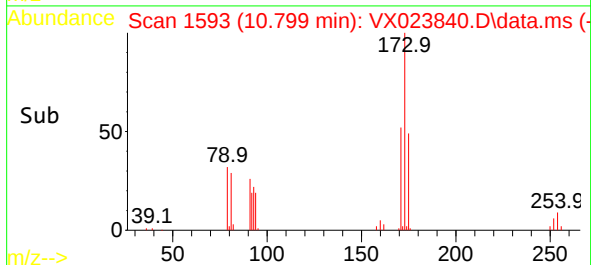
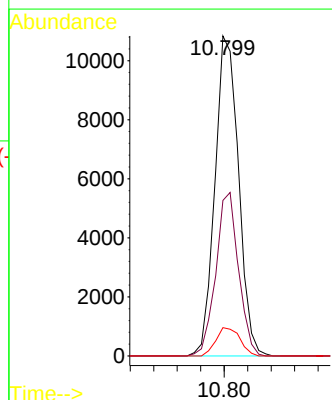
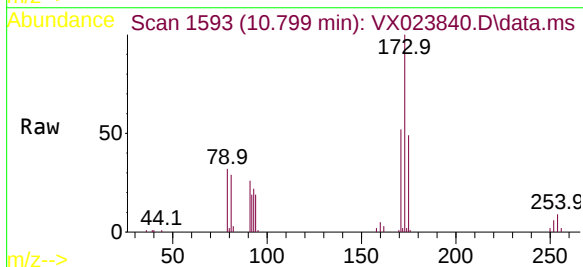
Instrument :
MSVOA_X
ClientSampled :

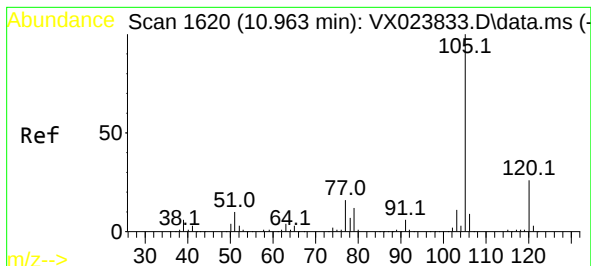
Tgt Ion: 83 Resp: 32643
Ion Ratio Lower Upper
83 100
85 67.3 44.6 82.8
131 9.1 8.2 12.2



#59
Bromoform
Concen: 4.935 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 173 Resp: 15109
Ion Ratio Lower Upper
173 100
175 49.2 38.0 57.0
254 9.0 8.8 13.2

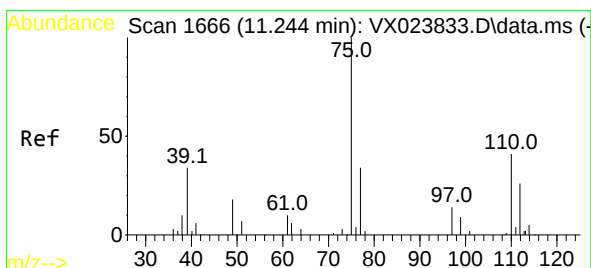
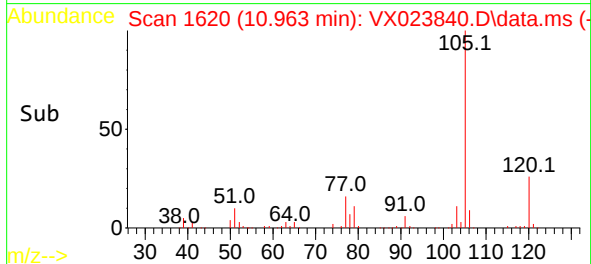
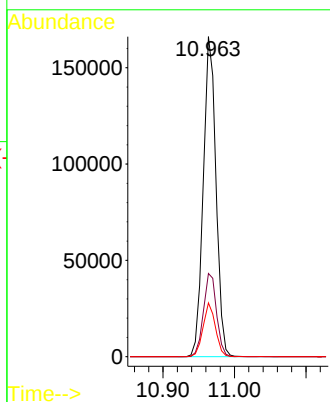
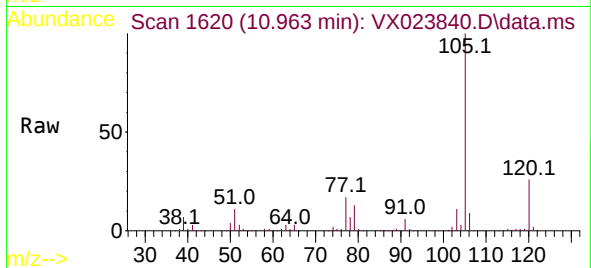




#60
Isopropylbenzene
Concen: 5.267 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

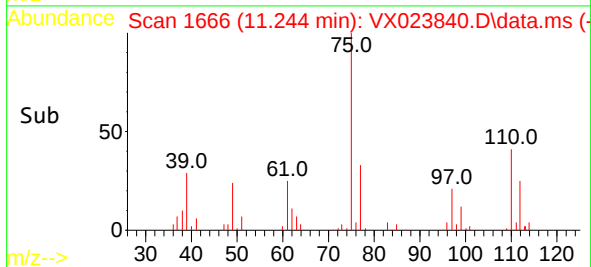
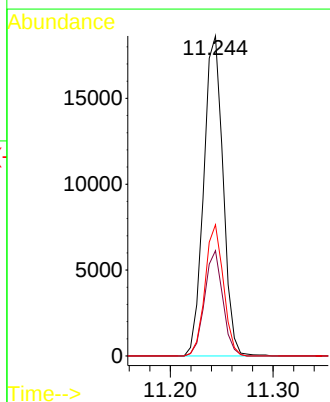
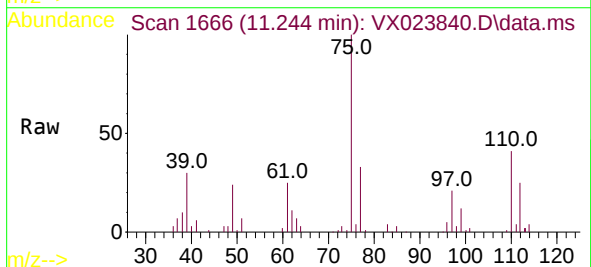
Instrument :
MSVOA_X
ClientSampled :

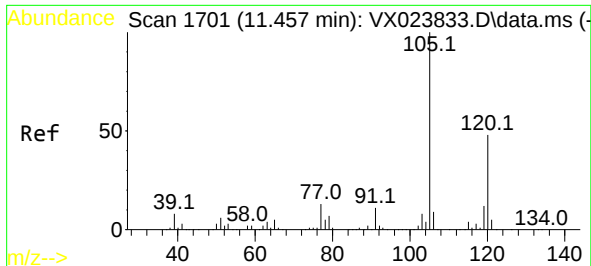
Tgt Ion:105 Resp: 205306
Ion Ratio Lower Upper
105 100
120 26.8 21.1 31.7
77 16.4 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 5.137 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 75 Resp: 24353
Ion Ratio Lower Upper
75 100
77 31.0 26.3 39.5
110 38.9 32.1 48.1

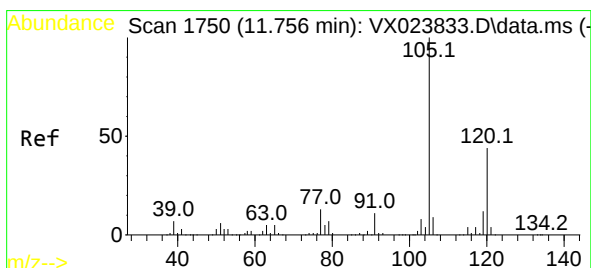
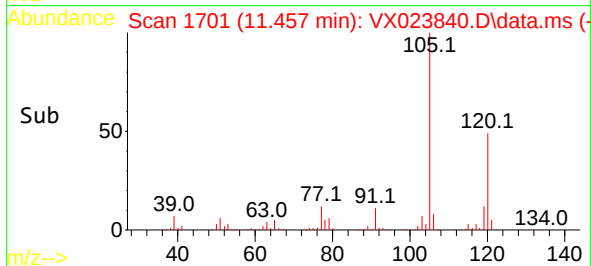
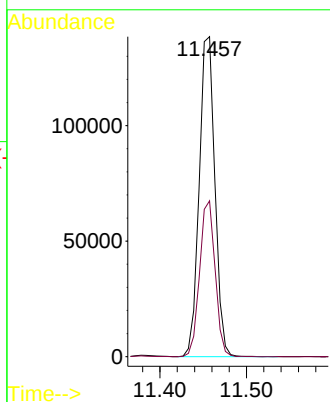
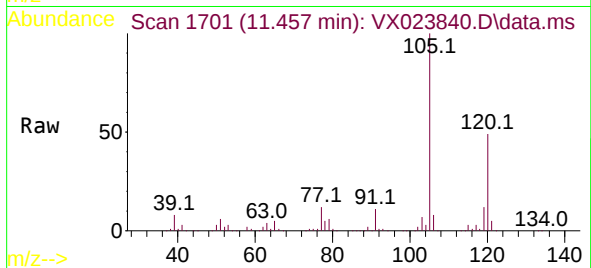




#62
1,3,5-Trimethylbenzene
Concen: 5.452 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

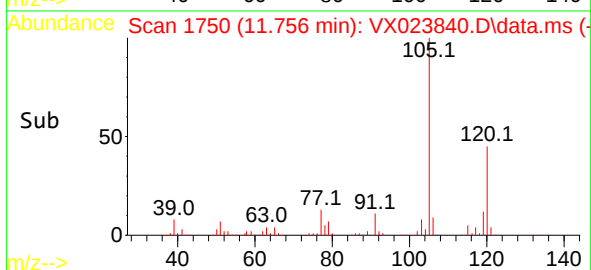
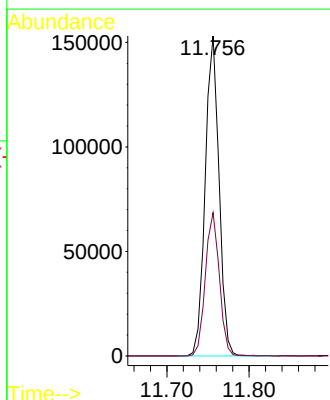
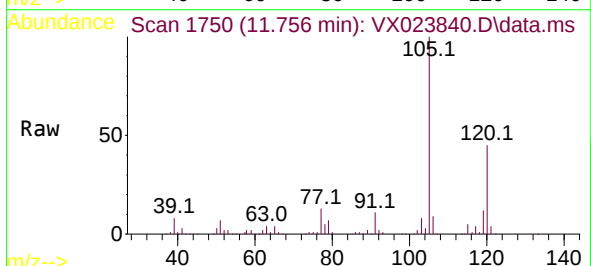
Instrument :
MSVOA_X
ClientSampled :

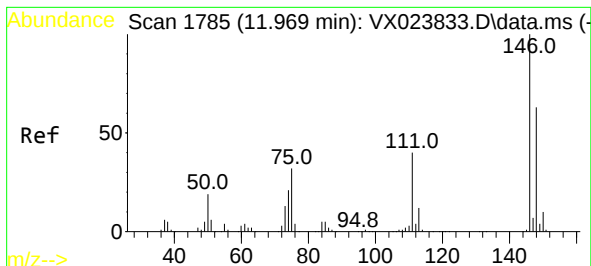
Tgt Ion:105 Resp: 174679
Ion Ratio Lower Upper
105 100
120 48.0 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 5.479 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion:105 Resp: 178982
Ion Ratio Lower Upper
105 100
120 45.3 36.5 54.7





#64

1,3-Dichlorobenzene

Concen: 5.315 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX023840.D

Acq: 19 Aug 2021 15:36

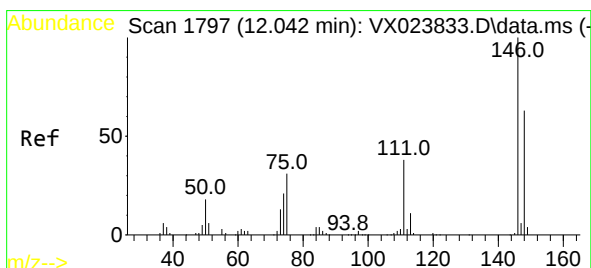
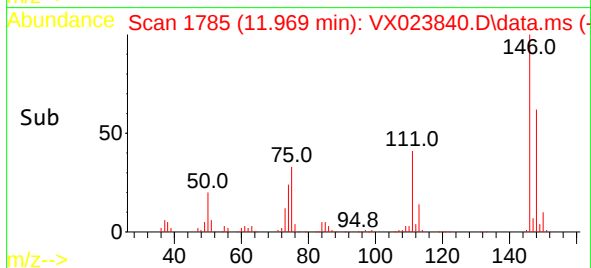
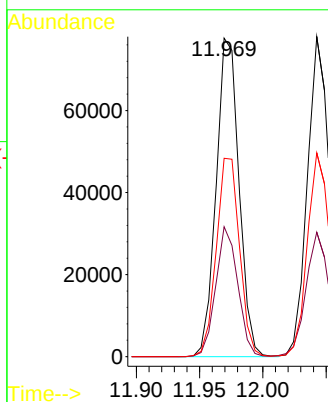
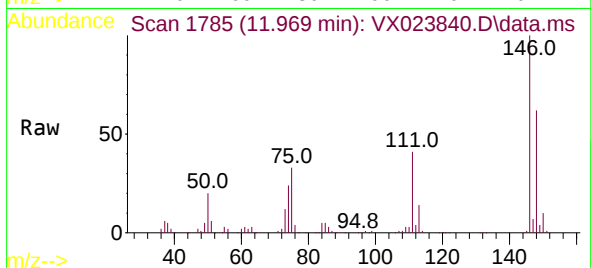
Tgt Ion:146 Resp: 97336

Ion Ratio Lower Upper

146 100

111 40.8 28.2 52.4

148 62.3 41.7 77.5



#65

1,4-Dichlorobenzene

Concen: 5.206 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX023840.D

Acq: 19 Aug 2021 15:36

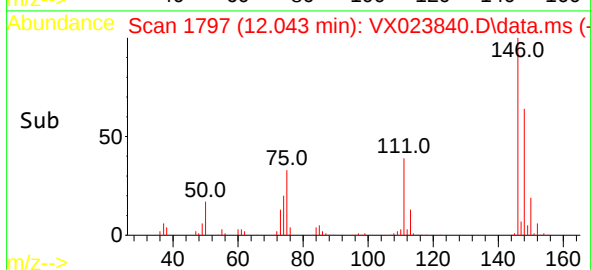
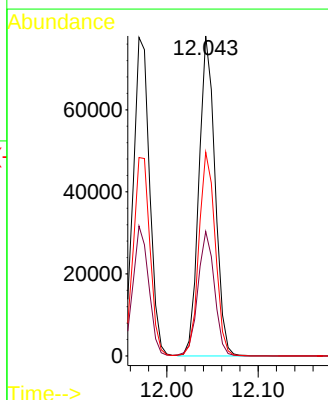
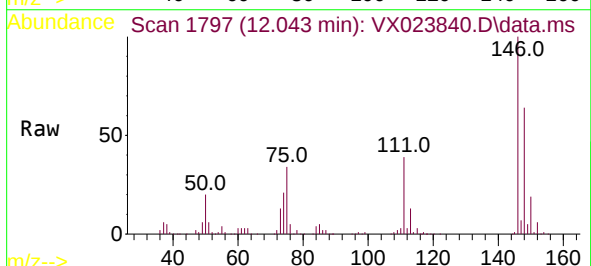
Tgt Ion:146 Resp: 95657

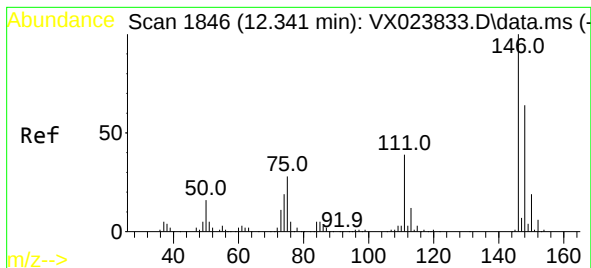
Ion Ratio Lower Upper

146 100

111 38.9 26.2 48.8

148 63.7 44.1 81.9

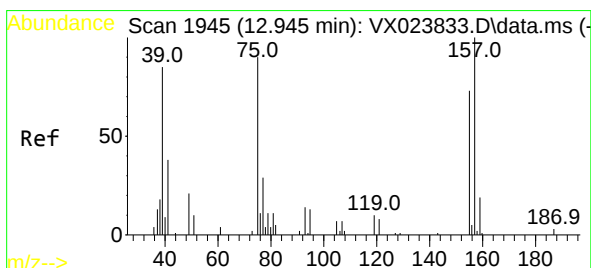
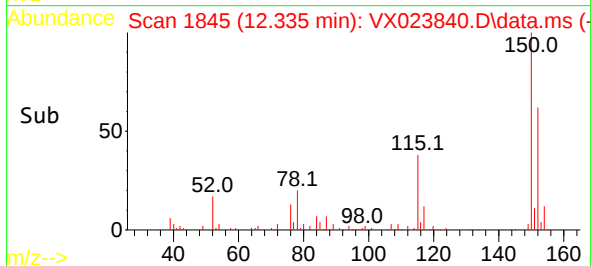
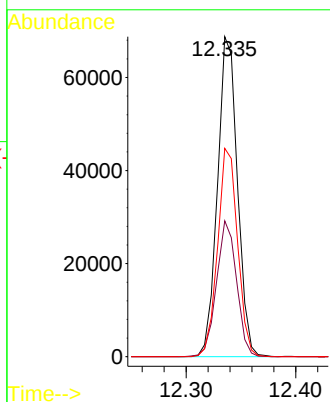
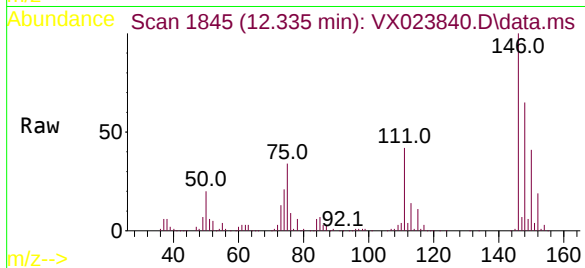




#67
1,2-Dichlorobenzene
Concen: 5.176 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

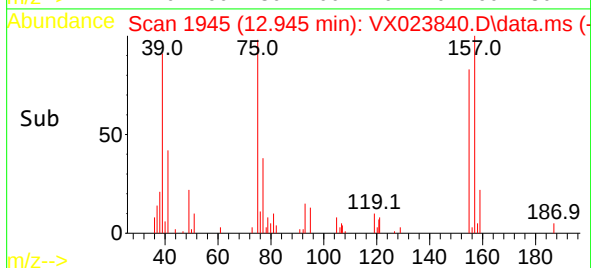
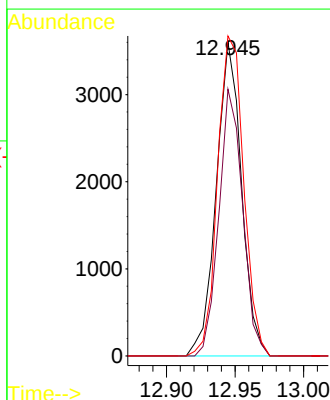
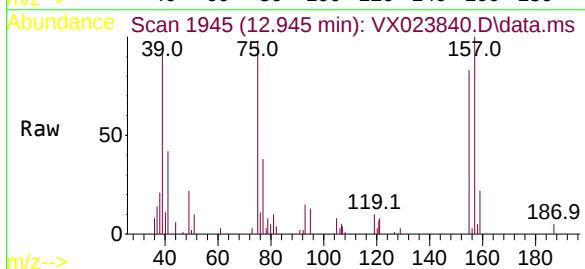
Instrument :
MSVOA_X
ClientSampled :

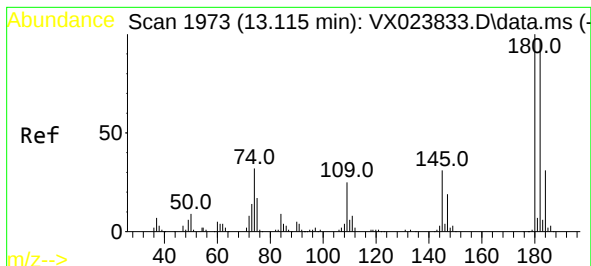
Tgt Ion:146 Resp: 87064
Ion Ratio Lower Upper
146 100
111 42.4 36.3 54.5
148 65.1 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 4.920 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion: 75 Resp: 4606
Ion Ratio Lower Upper
75 100
155 85.0 69.8 104.8
157 102.0 90.0 135.0

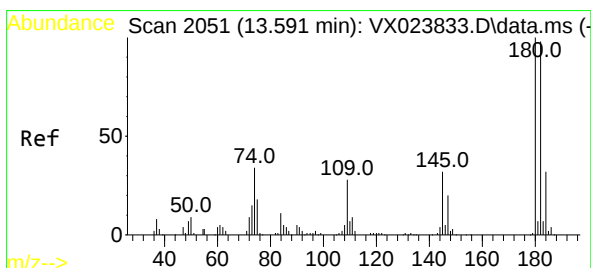
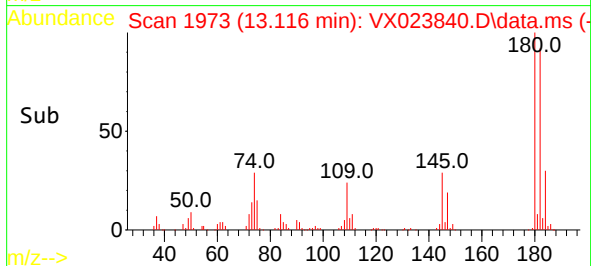
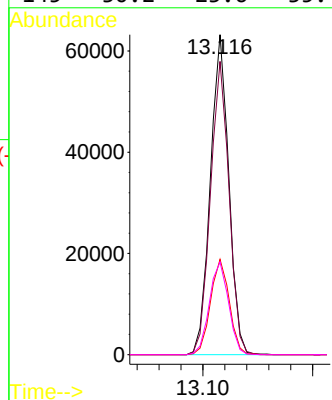
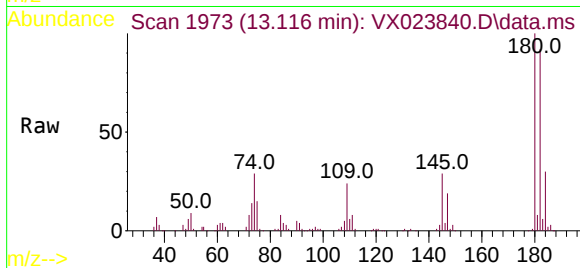




#69
1,3,5-Trichlorobenzene
Concen: 5.381 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

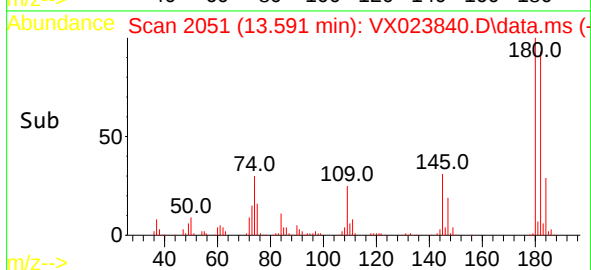
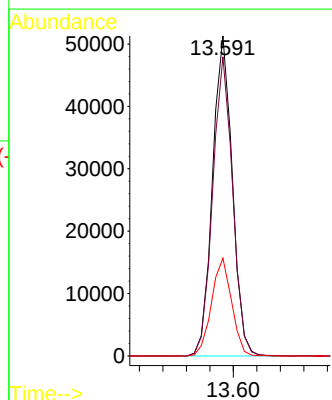
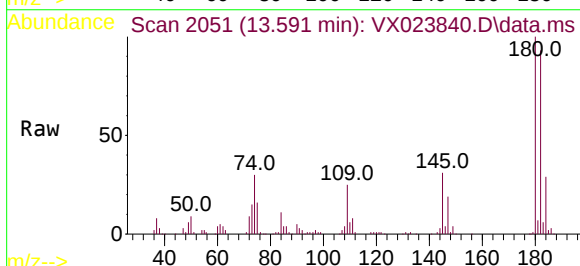
Instrument :
MSVOA_X
ClientSampled :

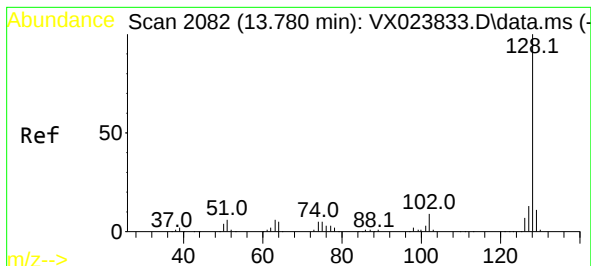
Tgt Ion:180 Resp: 73742
Ion Ratio Lower Upper
180 100
182 92.1 77.0 115.4
184 30.3 24.6 36.8
145 30.2 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 5.481 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion:180 Resp: 59870
Ion Ratio Lower Upper
180 100
182 94.1 74.3 111.5
145 31.0 24.1 36.1

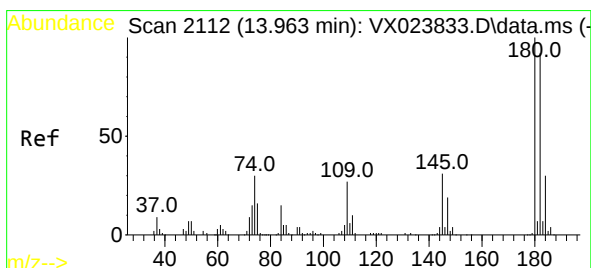
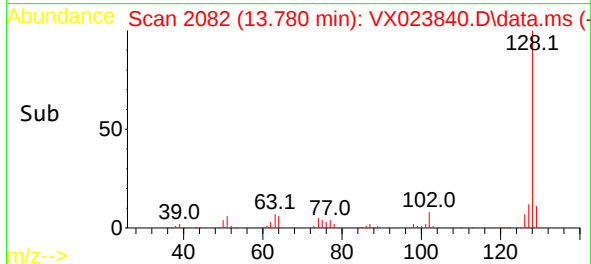
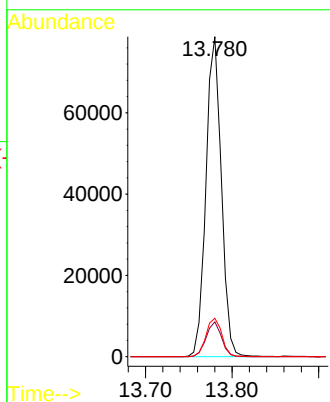
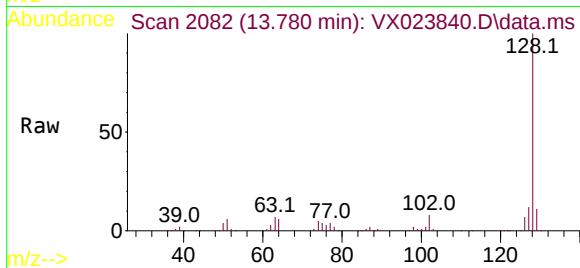




#71
Naphthalene
Concen: 5.265 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 97076
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.4 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 5.378 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023840.D
Acq: 19 Aug 2021 15:36

Tgt Ion:180 Resp: 53945
Ion Ratio Lower Upper
180 100
182 94.1 79.3 118.9
145 33.7 26.5 39.7

