

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023376.D
 Acq On : 02 Jun 2022 15:52
 Operator : SY/VA
 Sample : N3171-03MS
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9MS

Quant Time: Jun 02 21:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 02 21:56:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	448595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	401621	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	206002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	150525	22.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.760%
7) Chloroethane-d5	2.885	69	111889	24.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.040%
11) 1,1-Dichloroethene-d2	4.019	63	208507	20.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.800%
21) 2-Butanone-d5	7.080	46	55726	40.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.620%
24) Chloroform-d	7.647	84	252133	21.344	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.360%
26) 1,2-Dichloroethane-d4	8.305	65	135811	21.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	8.275	84	484111	22.434	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.720%
36) 1,2-Dichloropropane-d6	9.274	67	141404	22.904	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.600%
41) Toluene-d8	10.323	98	468930	22.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.160%
43) trans-1,3-Dichloroprop...	10.579	79	61694	22.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.560%
47) 2-Hexanone-d5	10.920	63	45208	45.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	127723	23.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	157565	21.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	40523	21.513	ug/L	92
3) Chloromethane	2.215	50	115173	20.791	ug/L	100
5) Vinyl chloride	2.361	62	178322	20.680	ug/L	98
6) Bromomethane	2.776	94	82110	19.506	ug/L	94
8) Chloroethane	2.922	64	90414	22.781	ug/L	96
9) Trichlorofluoromethane	2.357	101	72104	17.557	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	109216	18.331	ug/L	98
13) Acetone	4.117	43	35496	35.737	ug/L	99
14) Carbon disulfide	4.385	76	297306	17.313	ug/L	99
15) Methyl Acetate	4.672	43	40627	18.181	ug/L	96
16) Methylene chloride	4.915	84	116693	18.160	ug/L	96
17) trans-1,2-Dichloroethene	5.421	96	115397	19.240	ug/L	97
18) Methyl tert-butyl Ether	5.421	73	184099	20.850	ug/L	100
19) 1,1-Dichloroethane	6.214	63	201997	19.882	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	125287	19.892	ug/L #	92
22) 2-Butanone	7.171	43	57388	38.027	ug/L	98
23) Bromochloromethane	7.519	128	58972	19.732	ug/L	95
25) Chloroform	7.683	83	219771	19.764	ug/L	97
27) 1,2-Dichloroethane	8.403	62	147674	20.627	ug/L	95

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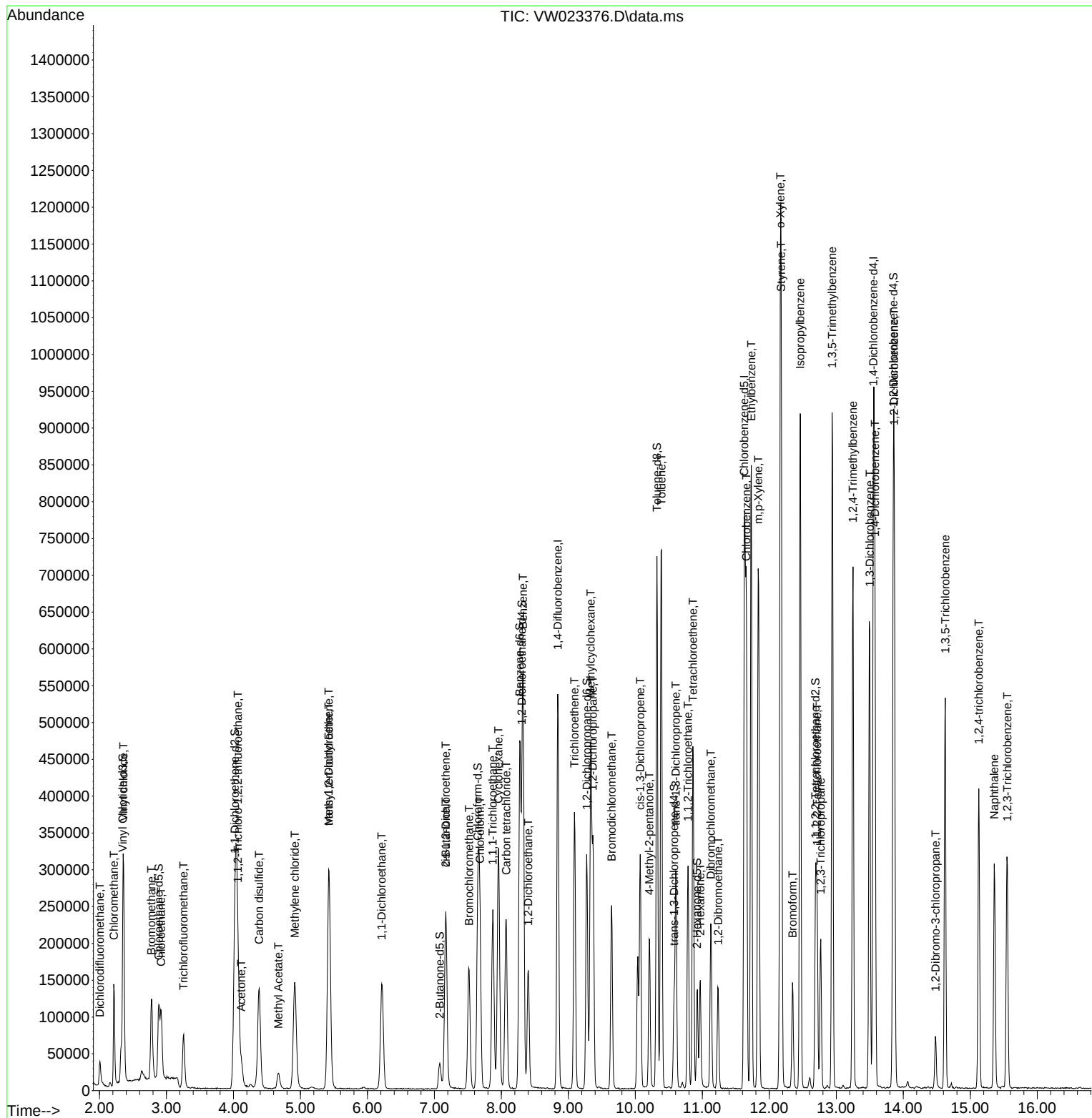
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.957	56	169419	19.690	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	189700	20.410	ug/L	98
31) Carbon tetrachloride	8.073	117	172962	19.786	ug/L	99
33) Benzene	8.323	78	482138	20.957	ug/L	100
34) Trichloroethene	9.091	95	125682	20.171	ug/L	96
35) Methylcyclohexane	9.335	83	190465	18.452	ug/L	99
37) 1,2-Dichloropropane	9.366	63	117878	21.748	ug/L	99
38) Bromodichloromethane	9.646	83	161851	21.096	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	178762	20.998	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	130579	42.510	ug/L	99
42) Toluene	10.390	91	543537	21.266	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	161098	21.148	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	94089	21.203	ug/L	95
46) Tetrachloroethene	10.859	164	101156	20.275	ug/L	97
48) 2-Hexanone	10.969	43	91618	44.625	ug/L	99
49) Dibromochloromethane	11.128	129	112678	20.692	ug/L	97
50) 1,2-Dibromoethane	11.237	107	89496	20.688	ug/L #	96
51) Chlorobenzene	11.658	112	348328	20.641	ug/L	99
52) Ethylbenzene	11.731	91	592905	21.125	ug/L	99
53) m,p-Xylene	11.835	106	233492	21.008	ug/L	98
54) o-Xylene	12.164	106	222627	20.936	ug/L	97
55) Styrene	12.176	104	373238	20.596	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	110175	21.021	ug/L	94
59) Bromoform	12.347	173	59270	19.599	ug/L	96
60) Isopropylbenzene	12.463	105	588636	20.834	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	79074	21.355	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	483433	20.884	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	373809	20.800	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	259176	20.178	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	254533	19.385	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	232321	20.011	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	16173	19.609	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	148712	17.531	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	119557	17.739	ug/L	98
71) Naphthalene	15.359	128	253781	20.000	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	102068	17.496	ug/L	99

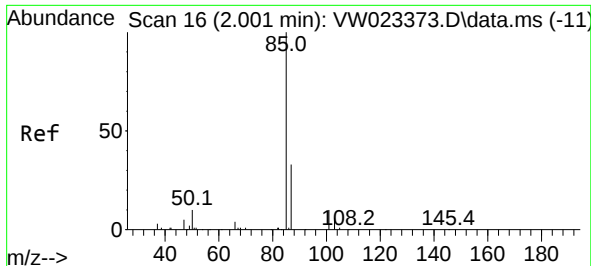
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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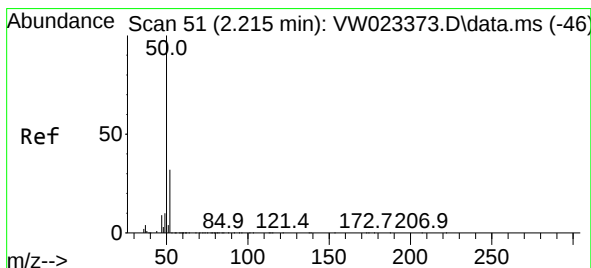
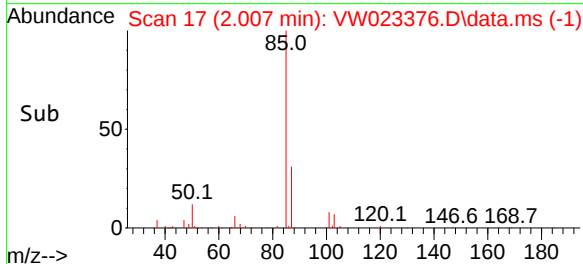
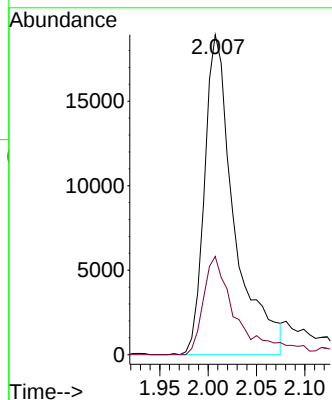
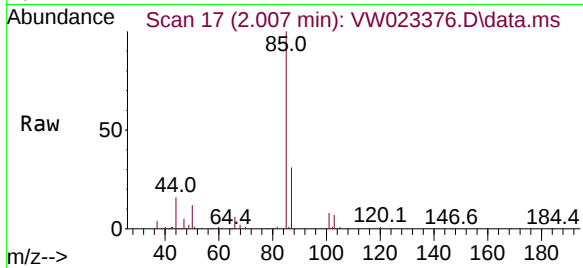




#2
Dichlorodifluoromethane
Concen: 21.513 ug/L
RT: 2.007 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

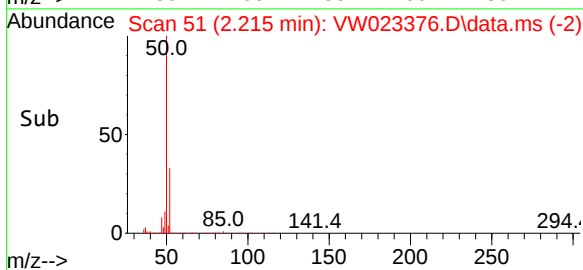
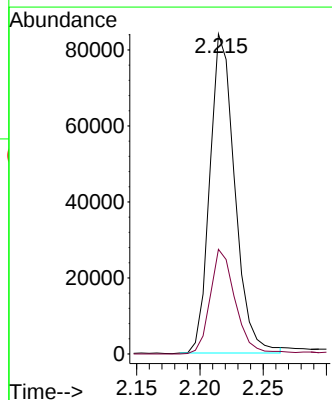
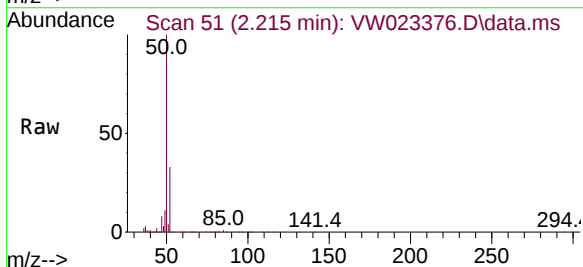
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MSVOA_W
ClientSampleId :
DBTY9MS

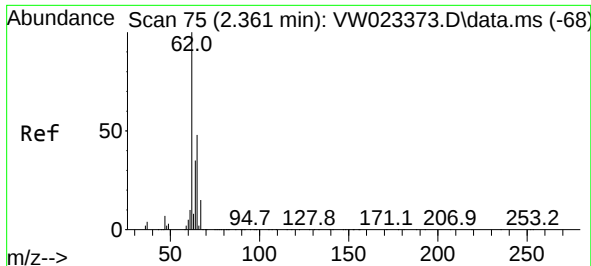
Tgt Ion: 85 Resp: 40523
Ion Ratio Lower Upper
85 100
87 28.3 26.3 39.5



#3
Chloromethane
Concen: 20.791 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 50 Resp: 115173
Ion Ratio Lower Upper
50 100
52 32.7 22.8 42.4

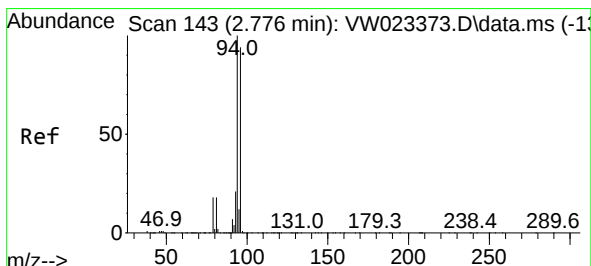
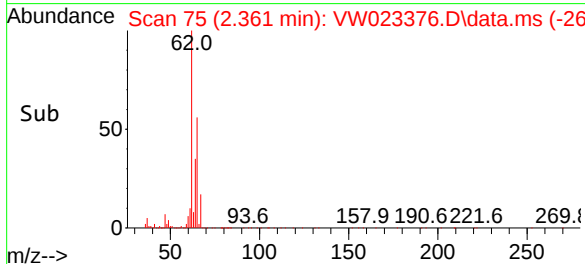
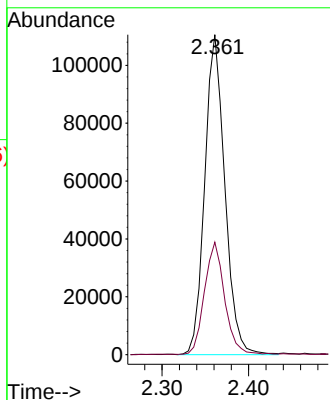
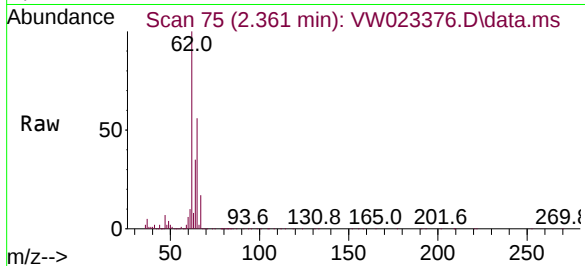




#5
 Vinyl chloride
 Concen: 20.680 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW023376.D
 Acq: 02 Jun 2022 15:52

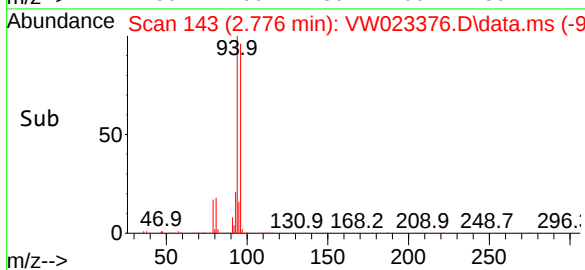
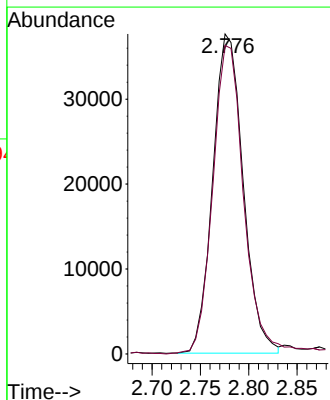
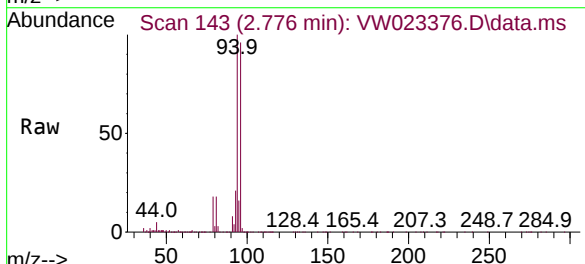
Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9MS

Tgt Ion: 62 Resp: 178322
 Ion Ratio Lower Upper
 62 100
 64 35.2 23.9 44.3



#6
 Bromomethane
 Concen: 19.506 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW023376.D
 Acq: 02 Jun 2022 15:52

Tgt Ion: 94 Resp: 82110
 Ion Ratio Lower Upper
 94 100
 96 96.4 63.8 118.4

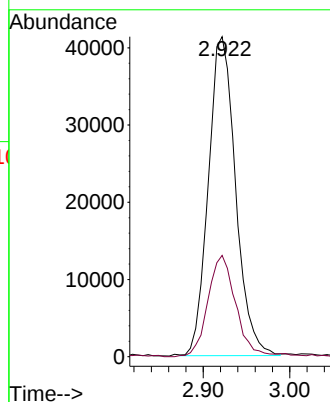




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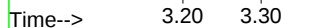
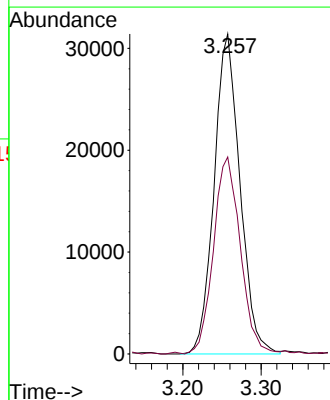
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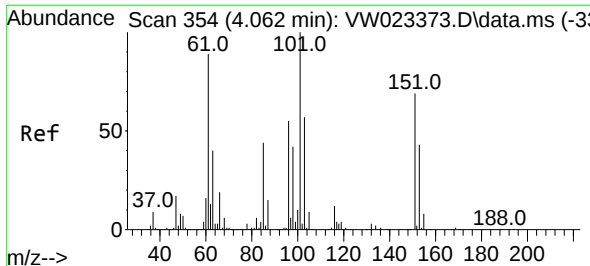
66	31.7	20.6	38.4
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Acq: 02 Jun 2022 15:52

103	63.8	51.7	77.5
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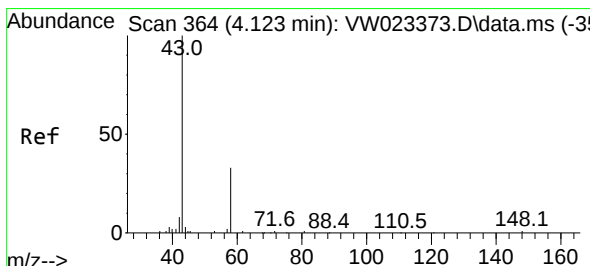
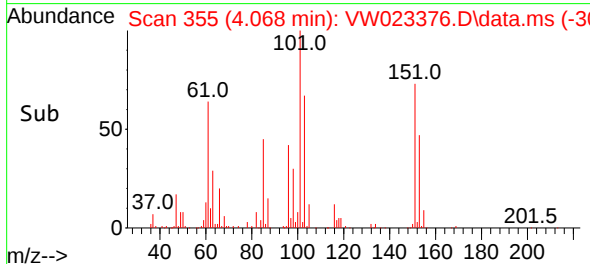
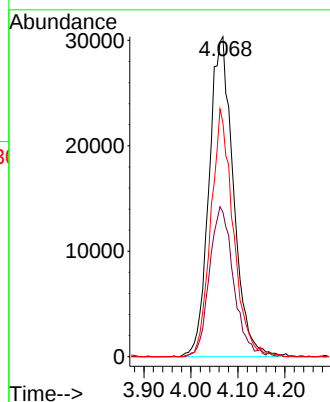
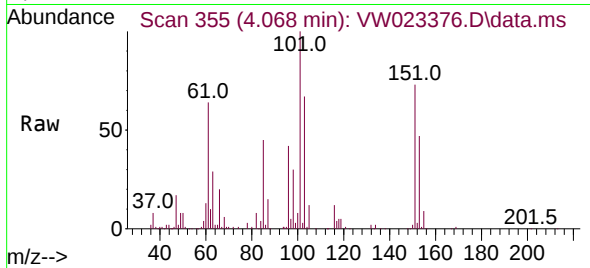




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.331 ug/L
RT: 4.068 min Scan# 354
Delta R.T. 0.006 min
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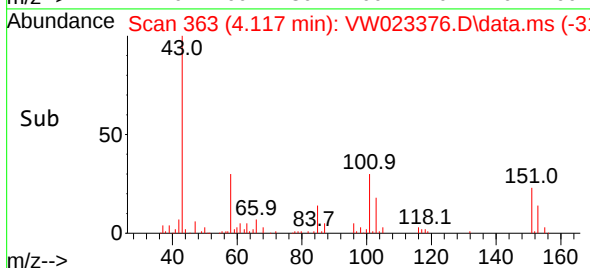
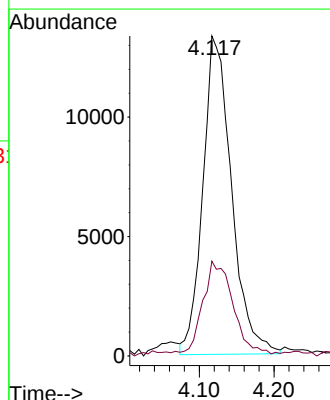
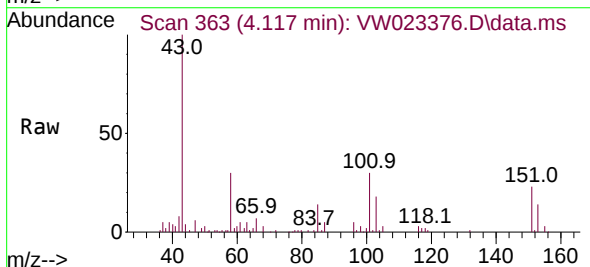
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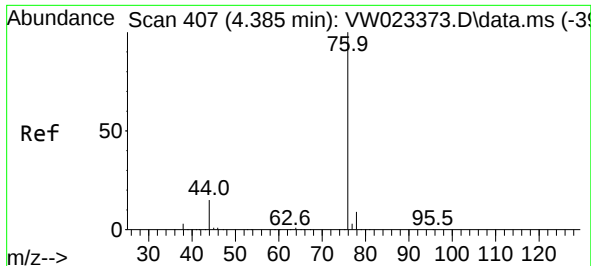
Tgt Ion:101 Resp: 109216
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.0
151 70.4 57.7 86.5



#13
Acetone
Concen: 35.737 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 43 Resp: 35496
Ion Ratio Lower Upper
43 100
58 31.0 0.0 63.0

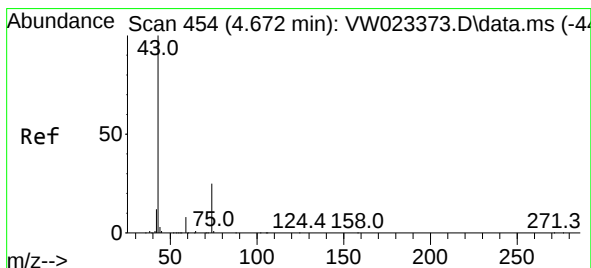
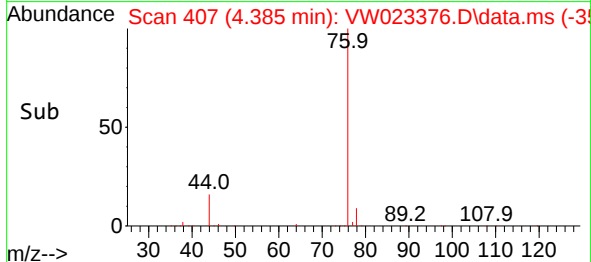
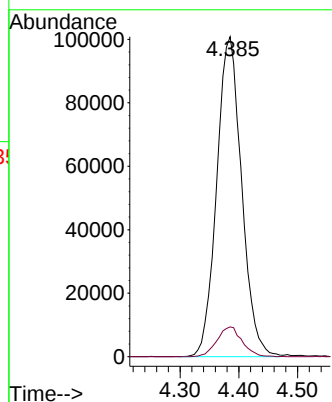
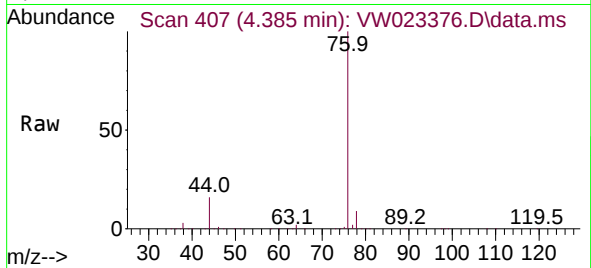




#14
Carbon disulfide
Concen: 17.313 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
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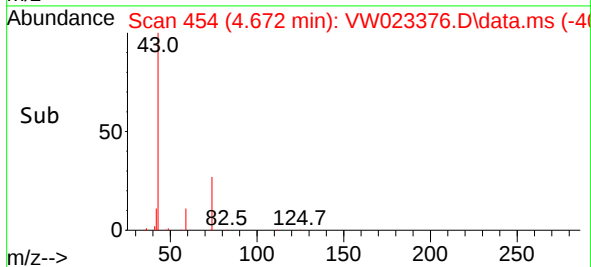
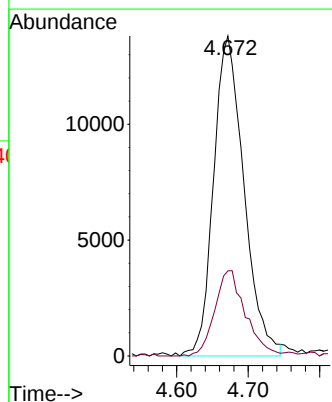
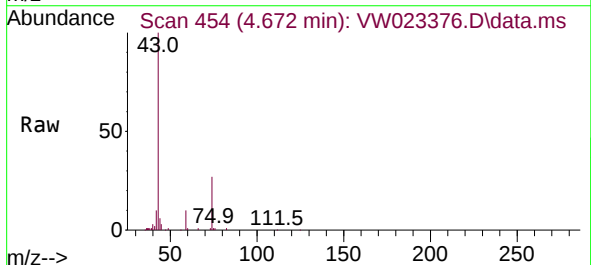
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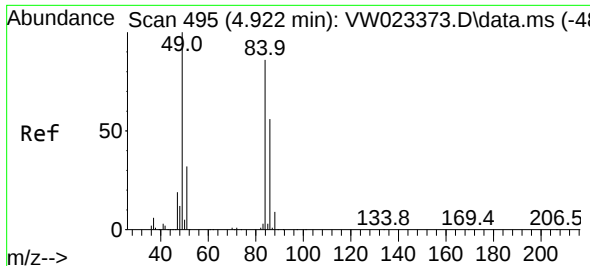
Tgt Ion: 76 Resp: 297306
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#15
Methyl Acetate
Concen: 18.181 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 43 Resp: 40627
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.2

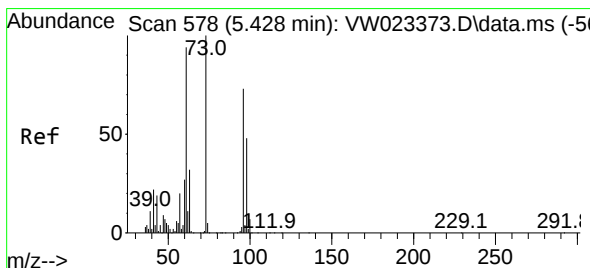
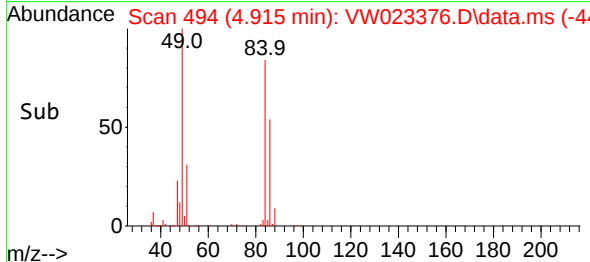
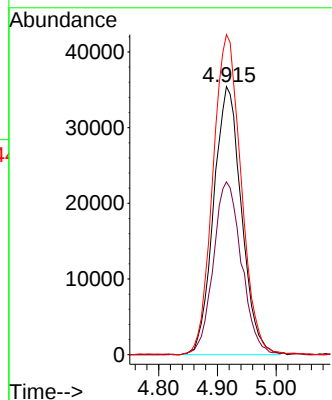
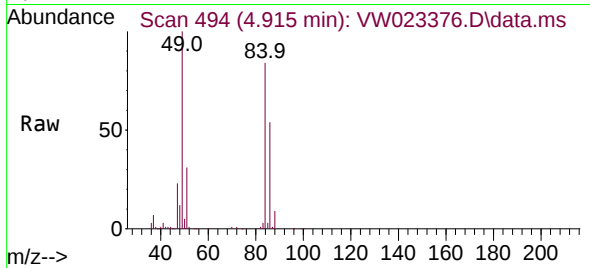




#16
Methylene chloride
Concen: 18.160 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
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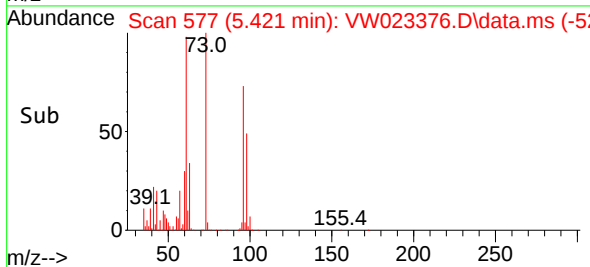
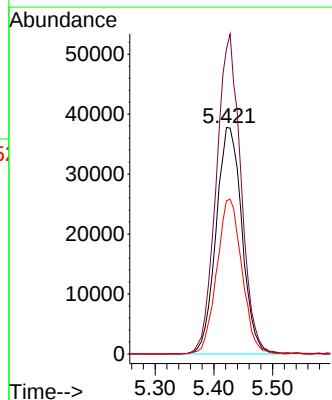
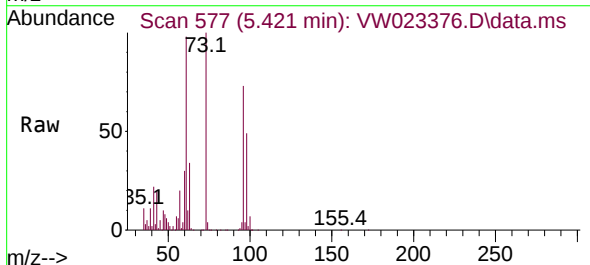
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ClientSampleId :
DBTY9MS

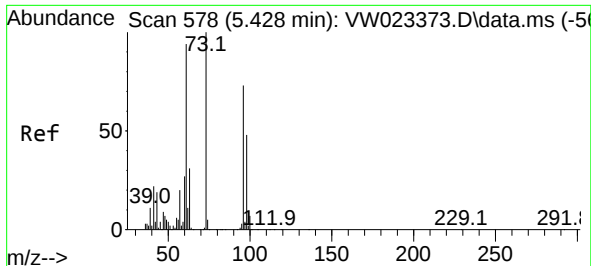
Tgt Ion: 84 Resp: 116693
Ion Ratio Lower Upper
84 100
86 64.4 47.3 87.9
49 119.4 86.8 161.2



#17
trans-1,2-Dichloroethene
Concen: 19.240 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 96 Resp: 115397
Ion Ratio Lower Upper
96 100
61 134.6 91.6 170.0
98 67.7 46.1 85.7

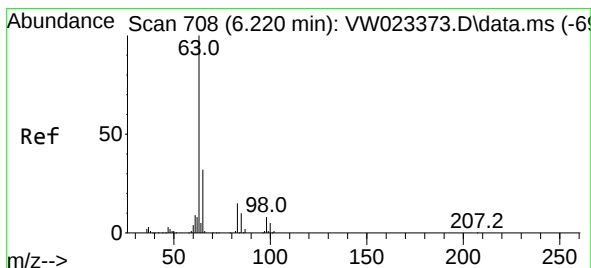
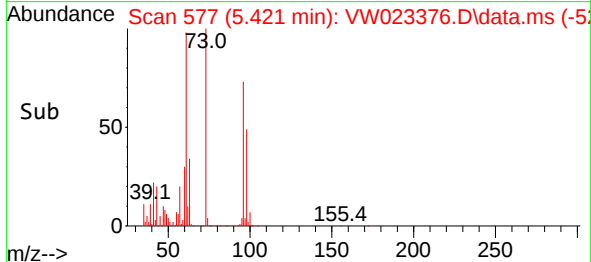
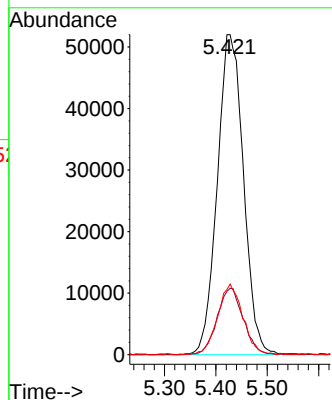
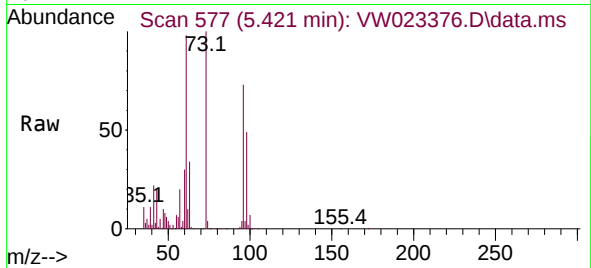




#18
Methyl tert-butyl Ether
Concen: 20.850 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

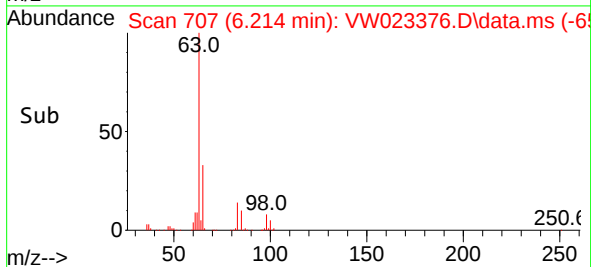
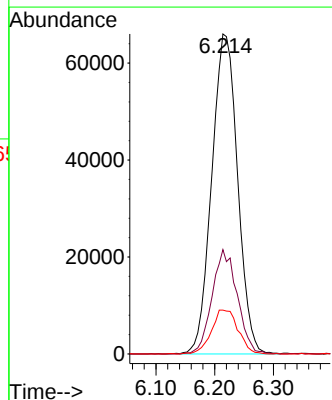
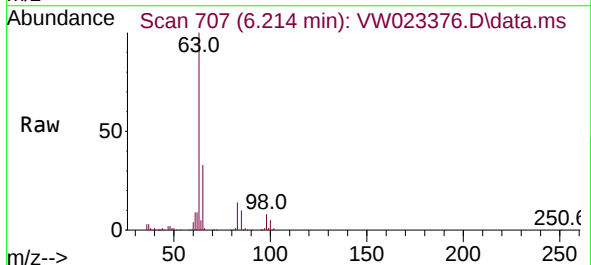
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

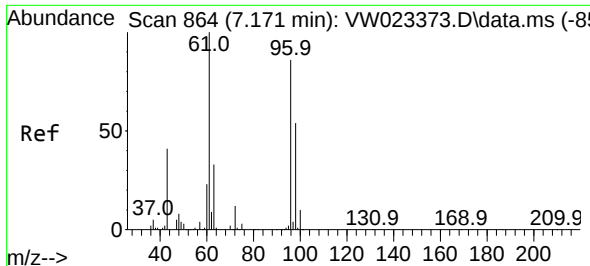
Tgt Ion: 73 Resp: 184099
Ion Ratio Lower Upper
73 100
43 20.7 16.6 25.0
57 21.2 17.1 25.7



#19
1,1-Dichloroethane
Concen: 19.882 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 63 Resp: 201997
Ion Ratio Lower Upper
63 100
65 32.6 22.7 42.1
83 13.7 10.2 19.0

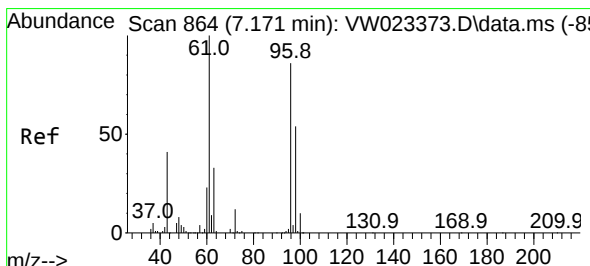
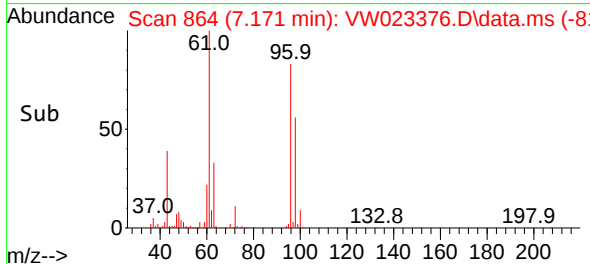
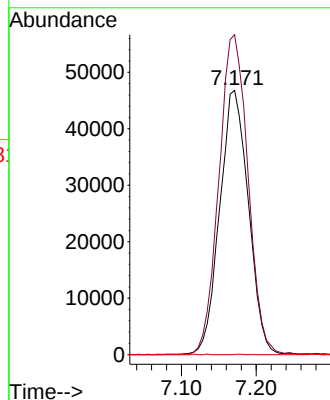
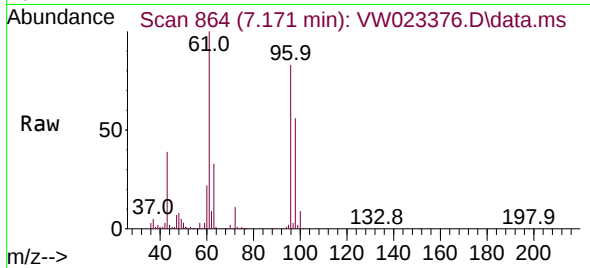




#20
 cis-1,2-Dichloroethene
 Concen: 19.892 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW023376.D
 Acq: 02 Jun 2022 15:52

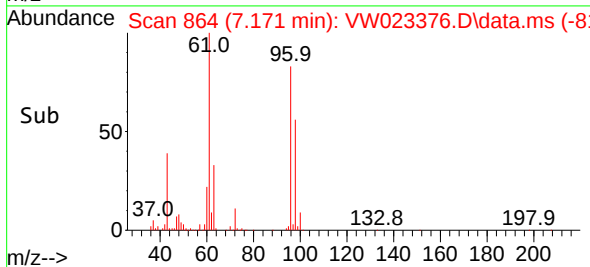
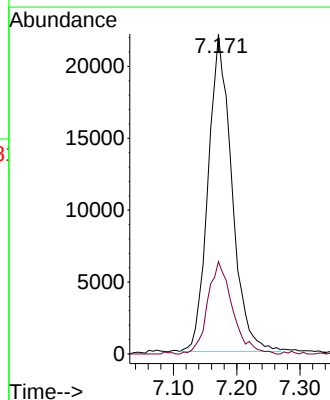
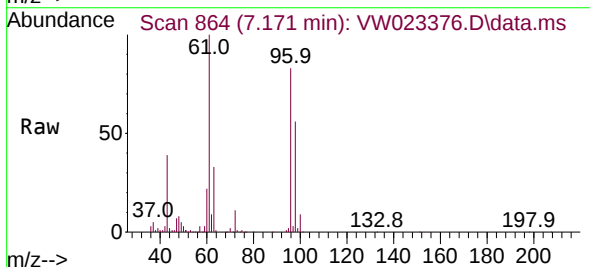
Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9MS

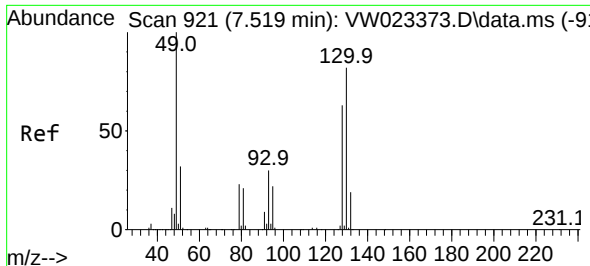
Tgt Ion: 96 Resp: 125287
 Ion Ratio Lower Upper
 96 100
 61 121.0 78.6 146.0
 68 0.3 0.0 0.0#



#22
 2-Butanone
 Concen: 38.027 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW023376.D
 Acq: 02 Jun 2022 15:52

Tgt Ion: 43 Resp: 57388
 Ion Ratio Lower Upper
 43 100
 72 30.4 15.7 47.0



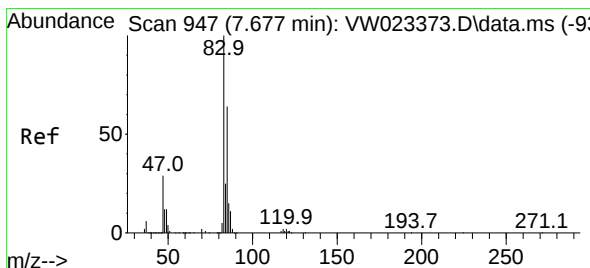
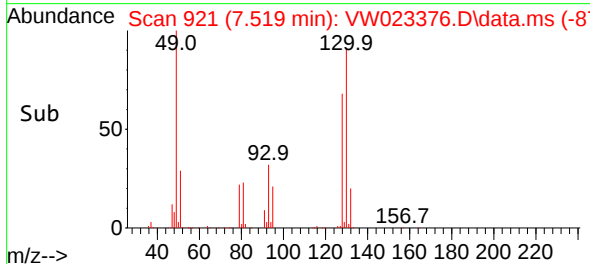
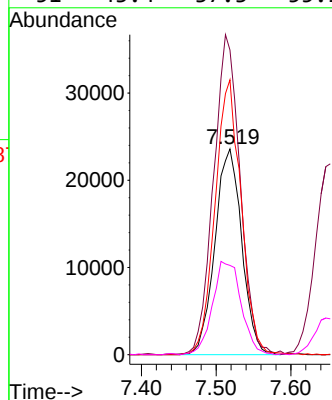
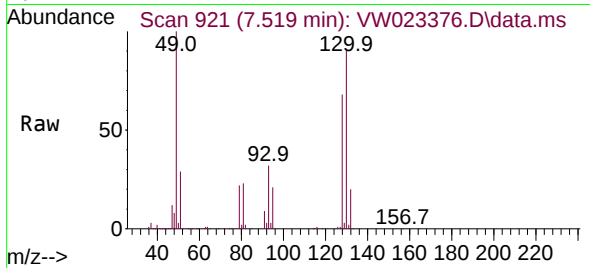


#23
Bromochloromethane
Concen: 19.732 ug/L
RT: 7.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

Tgt Ion:128 Resp: 58972

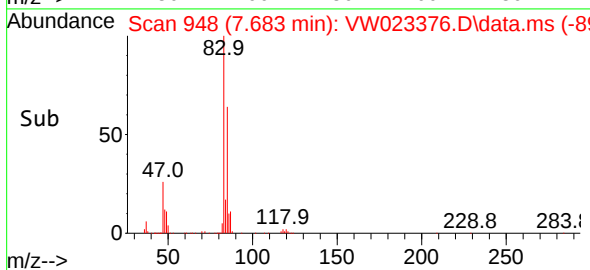
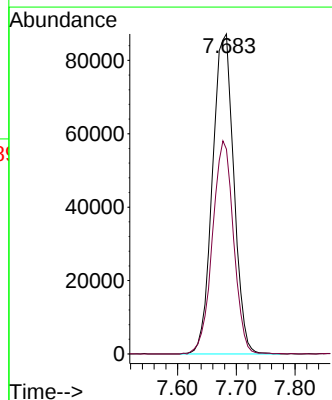
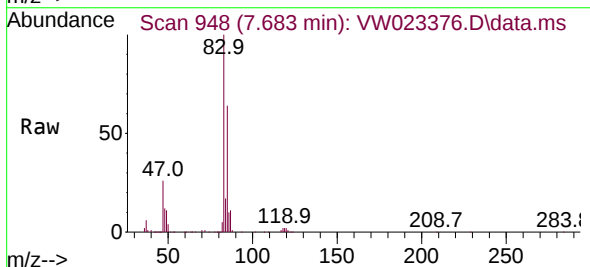
Ion	Ratio	Lower	Upper
128	100		
49	148.0	105.1	195.3
130	133.6	86.9	161.5
51	43.4	37.3	55.9

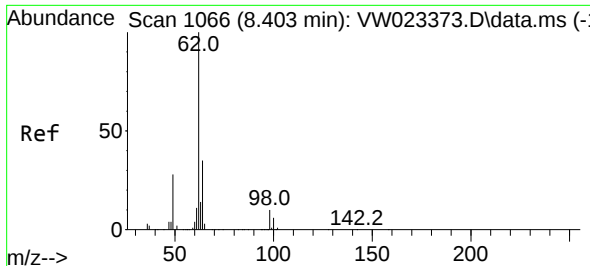


#25
Chloroform
Concen: 19.764 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 83 Resp: 219771

Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.7	86.7





#27

1,2-Dichloroethane

Concen: 20.627 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

Instrument :

MSVOA_W

ClientSampleId :

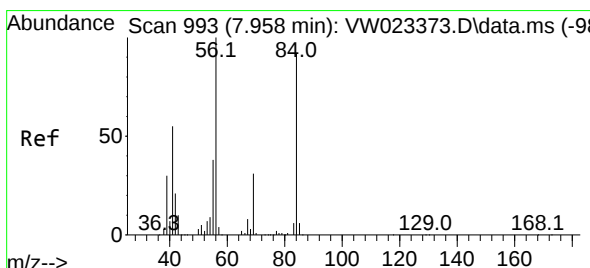
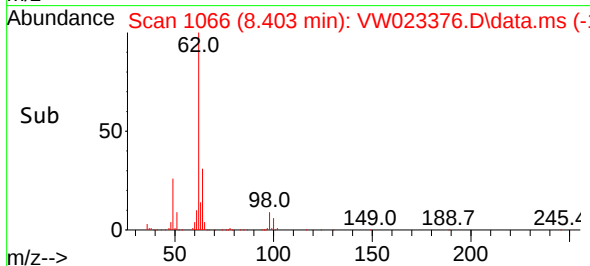
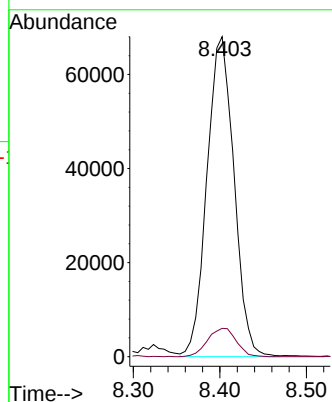
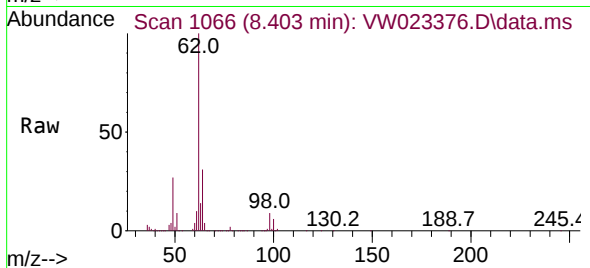
DBTY9MS

Tgt Ion: 62 Resp: 147674

Ion Ratio Lower Upper

62 100

98 8.8 8.5 12.7



#29

Cyclohexane

Concen: 19.690 ug/L

RT: 7.957 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

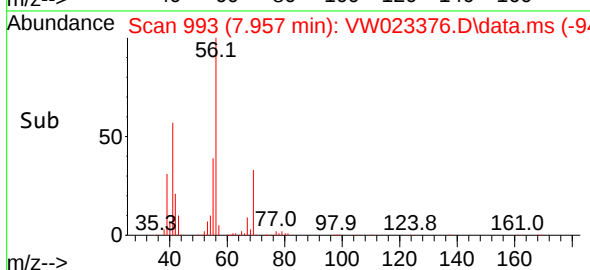
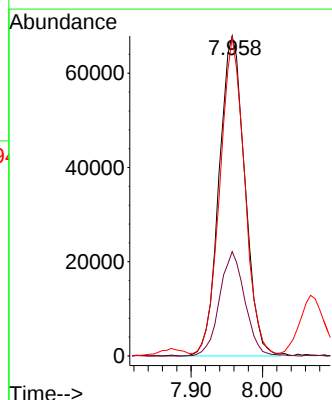
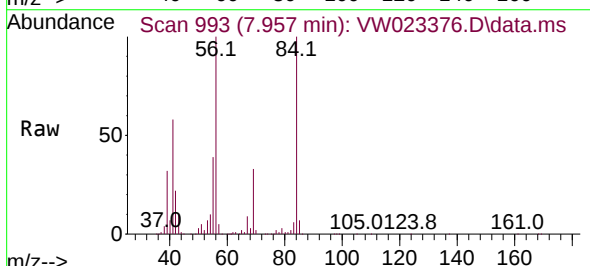
Tgt Ion: 56 Resp: 169419

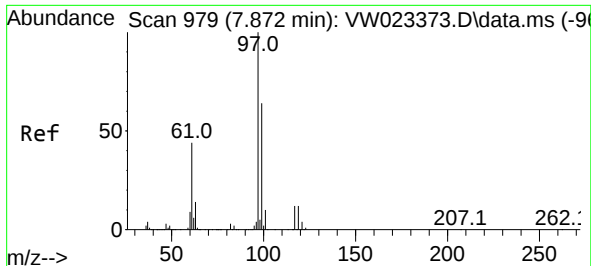
Ion Ratio Lower Upper

56 100

69 32.1 25.2 37.8

84 95.7 78.3 117.5

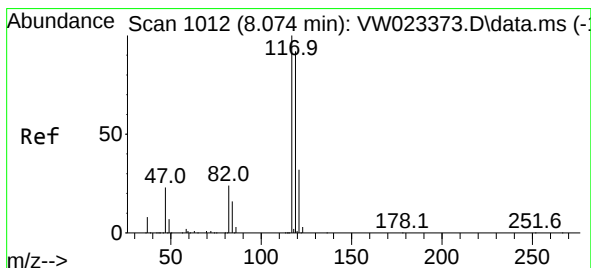
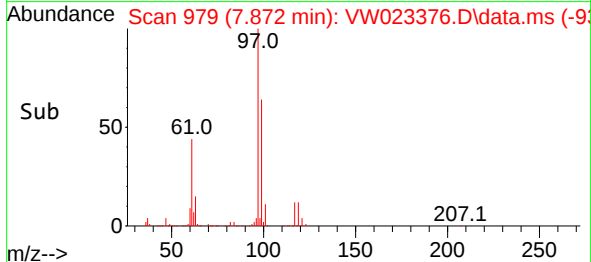
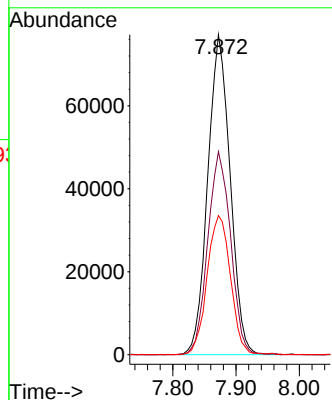
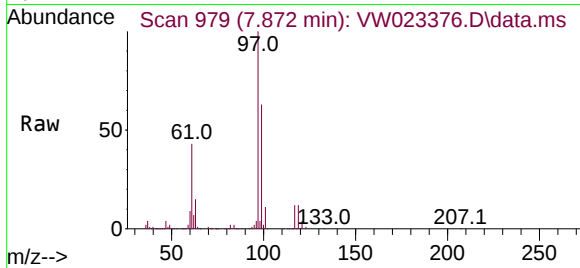




#30
1,1,1-Trichloroethane
Concen: 20.410 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

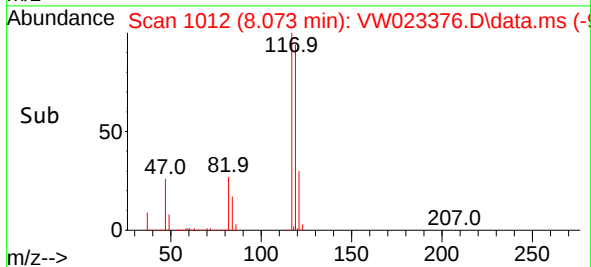
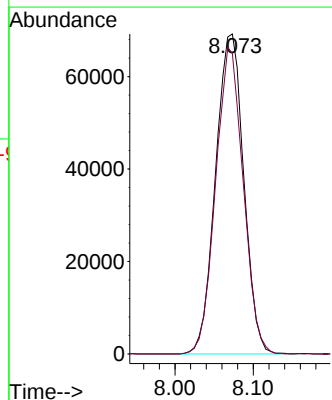
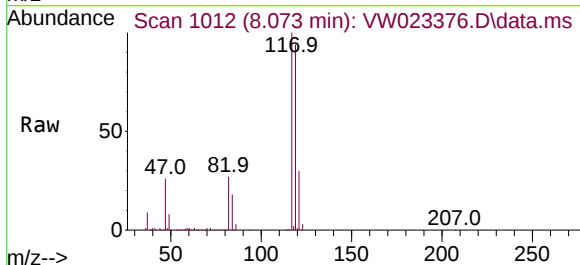
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

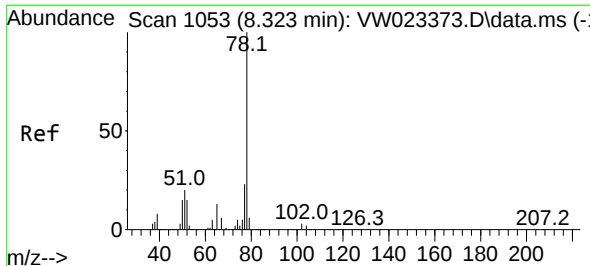
Tgt Ion: 97 Resp: 189700
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.2
61 45.4 34.7 52.1



#31
Carbon tetrachloride
Concen: 19.786 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 117 Resp: 172962
Ion Ratio Lower Upper
117 100
119 93.8 75.6 113.4

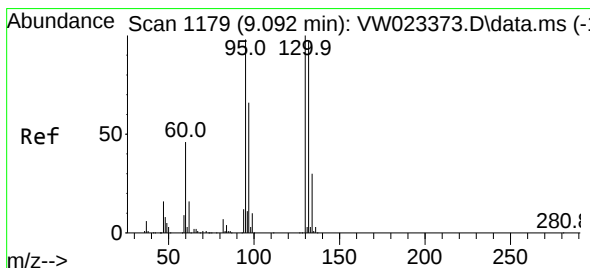
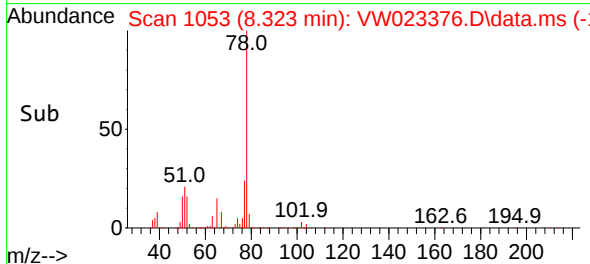
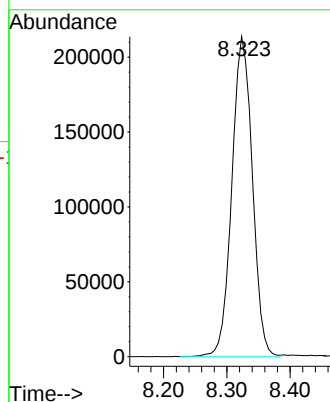
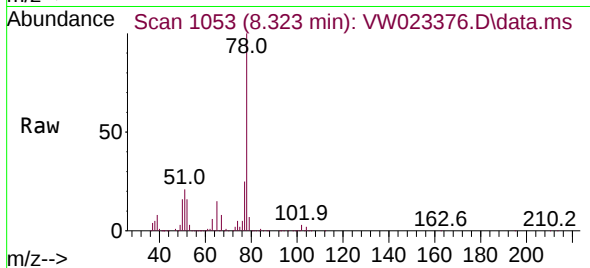




#33
Benzene
Concen: 20.957 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

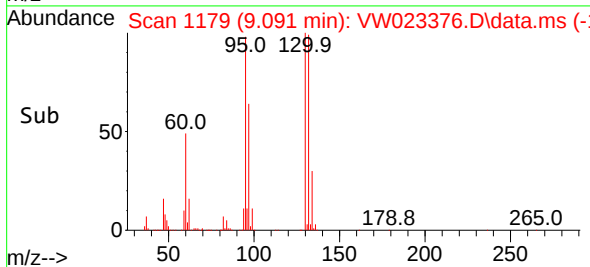
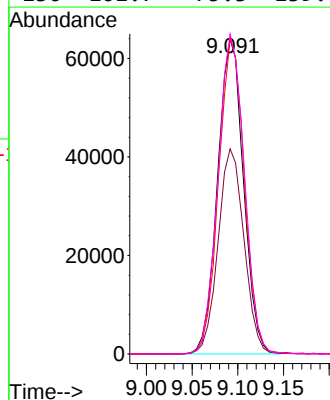
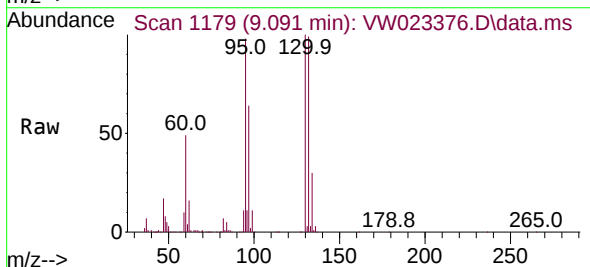
Tgt Ion: 78 Resp: 482138

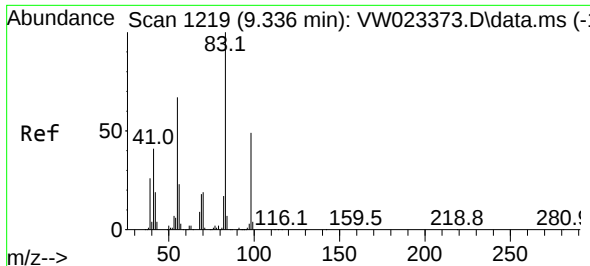


#34
Trichloroethene
Concen: 20.171 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 95 Resp: 125682

Ion	Ratio	Lower	Upper
95	100		
97	65.2	43.8	81.3
132	100.3	68.9	127.9
130	101.7	75.3	139.8

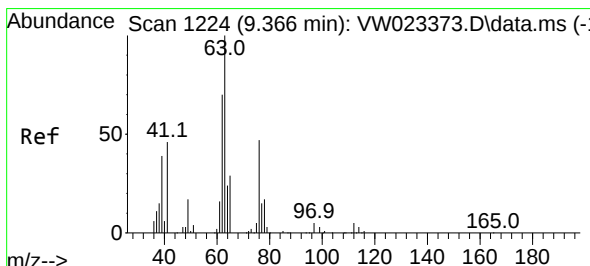
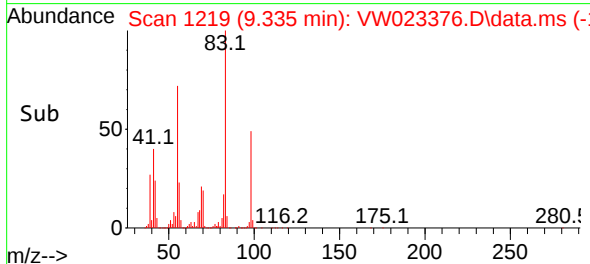
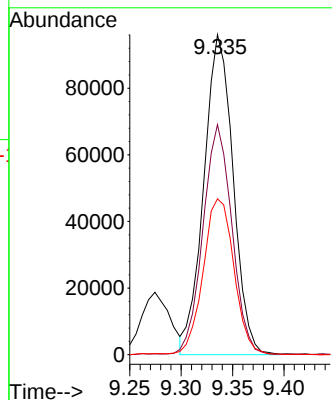
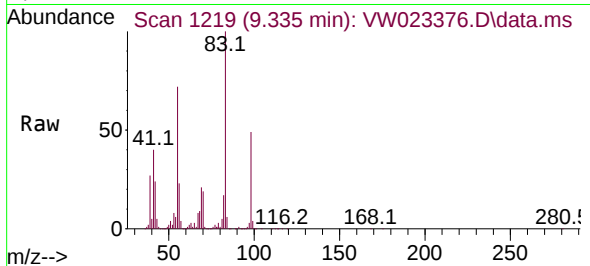




#35
Methylcyclohexane
Concen: 18.452 ug/L
RT: 9.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

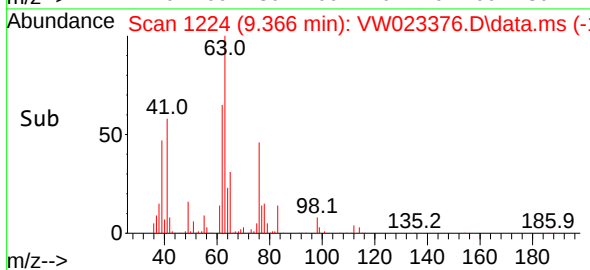
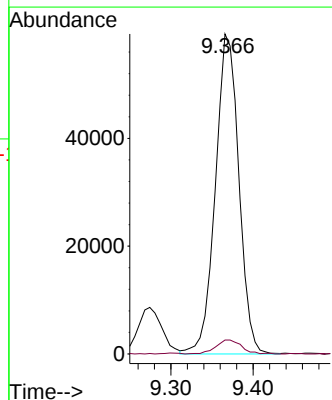
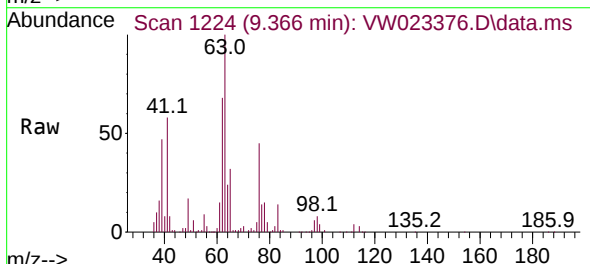
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

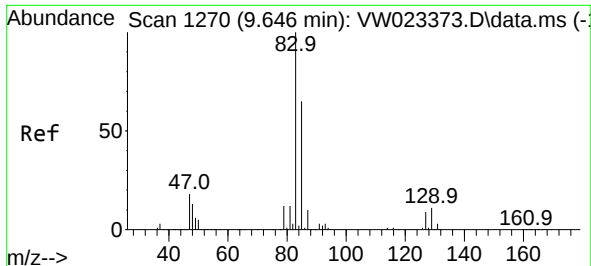
Tgt Ion: 83 Resp: 190465
Ion Ratio Lower Upper
83 100
55 71.2 56.5 84.7
98 51.2 39.7 59.5



#37
1,2-Dichloropropane
Concen: 21.748 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 63 Resp: 117878
Ion Ratio Lower Upper
63 100
112 4.6 4.0 6.0

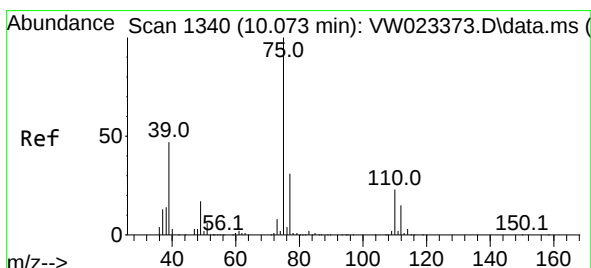
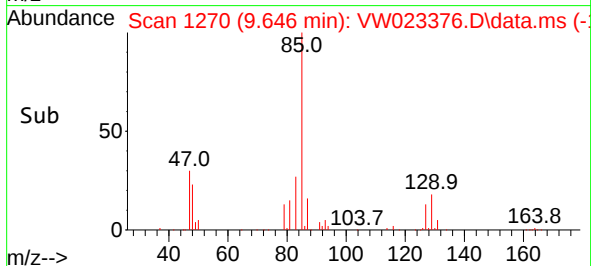
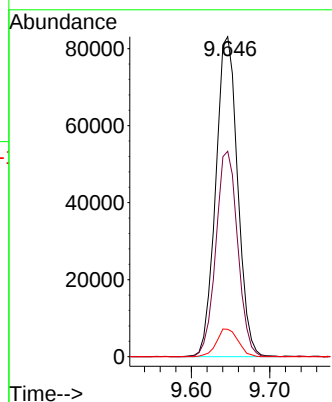
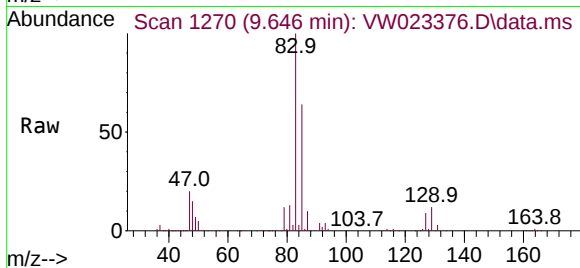




#38
Bromodichloromethane
Concen: 21.096 ug/L
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

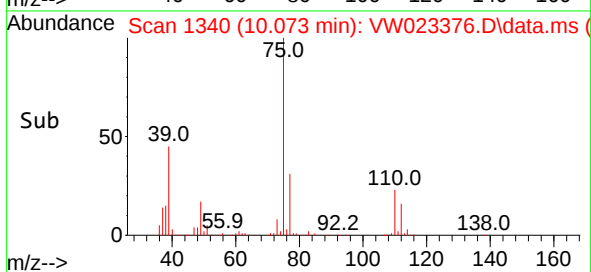
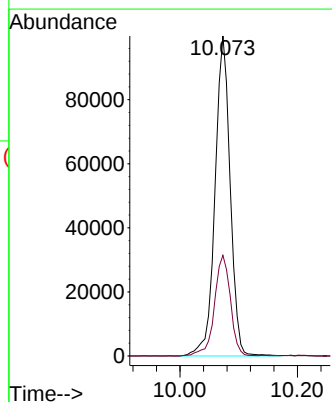
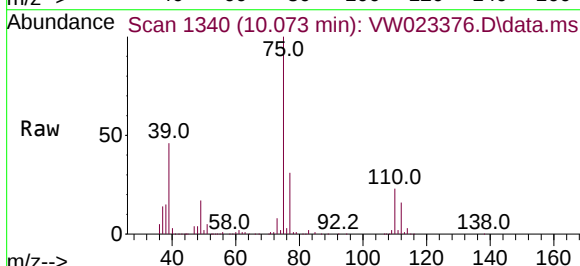
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

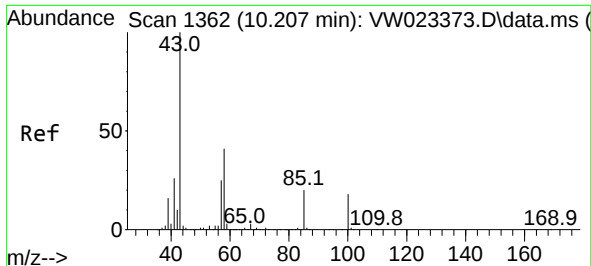
Tgt Ion: 83 Resp: 161851
Ion Ratio Lower Upper
83 100
85 64.2 45.8 85.0
127 8.5 7.4 11.0



#39
cis-1,3-Dichloropropene
Concen: 20.998 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 75 Resp: 178762
Ion Ratio Lower Upper
75 100
77 31.4 22.1 41.1

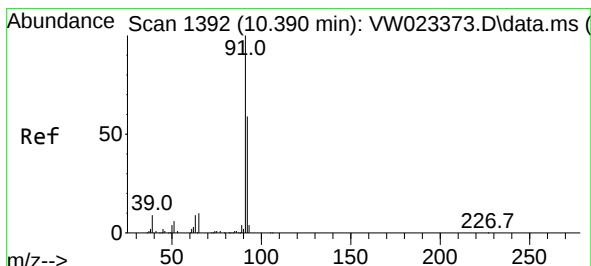
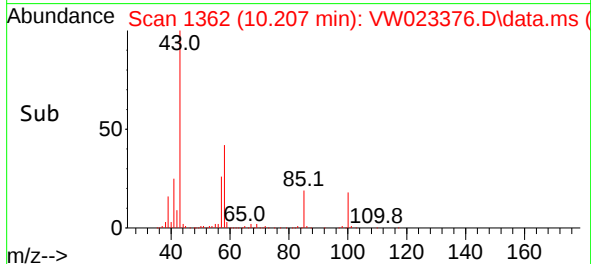
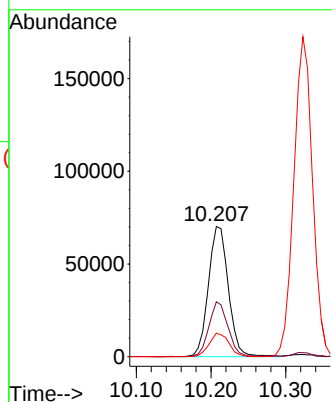
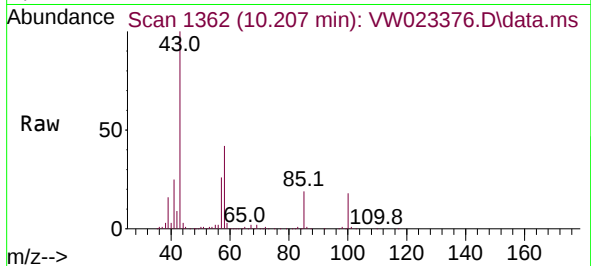




#40
4-Methyl-2-pentanone
Concen: 42.510 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

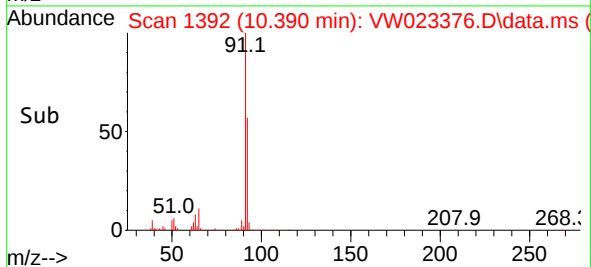
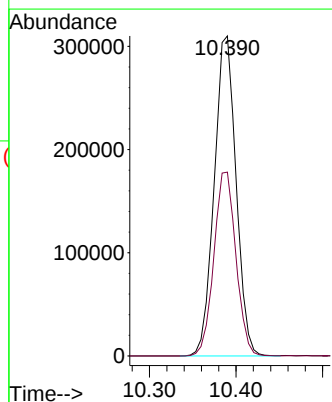
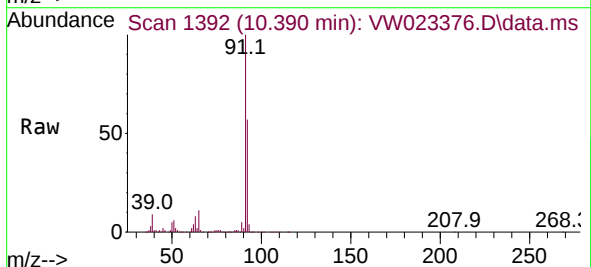
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

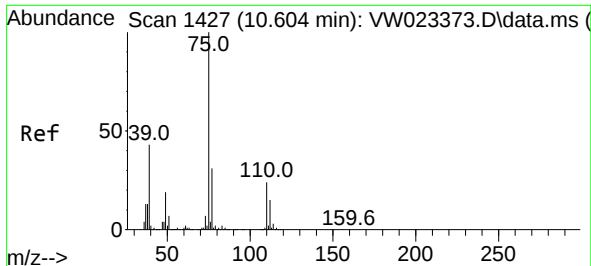
Tgt Ion: 43 Resp: 130579
Ion Ratio Lower Upper
43 100
58 40.0 31.5 47.3
100 17.7 13.7 20.5



#42
Toluene
Concen: 21.266 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 91 Resp: 543537
Ion Ratio Lower Upper
91 100
92 57.5 41.4 76.8

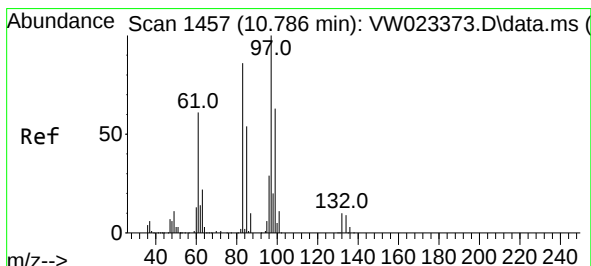
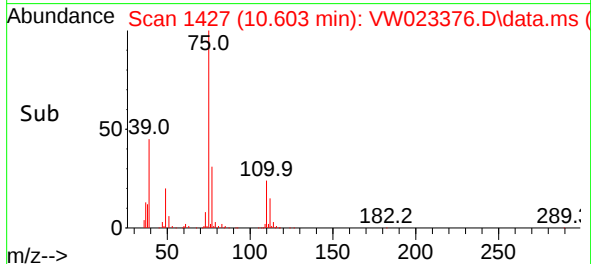
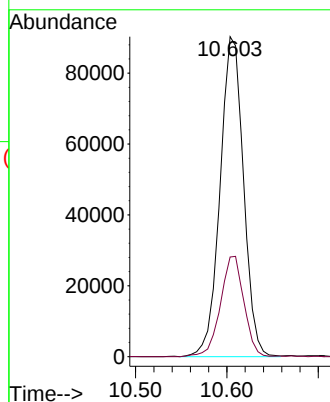
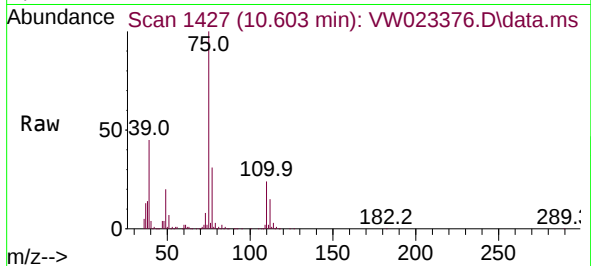




#44
trans-1,3-Dichloropropene
Concen: 21.148 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

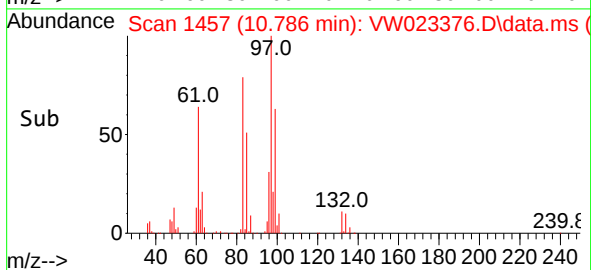
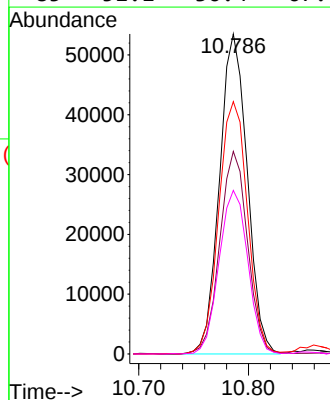
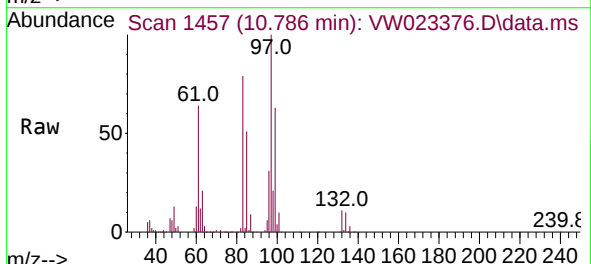
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

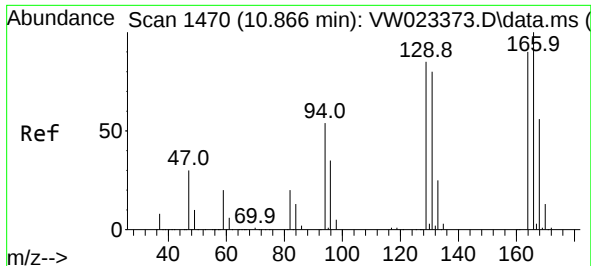
Tgt Ion: 75 Resp: 161098
Ion Ratio Lower Upper
75 100
77 31.1 22.2 41.2



#45
1,1,2-Trichloroethane
Concen: 21.203 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 97 Resp: 94089
Ion Ratio Lower Upper
97 100
99 63.3 42.6 79.0
83 78.9 61.2 113.8
85 51.1 36.4 67.6

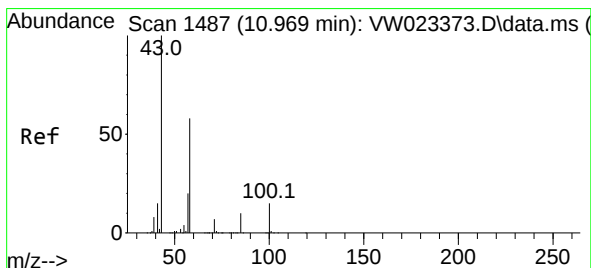
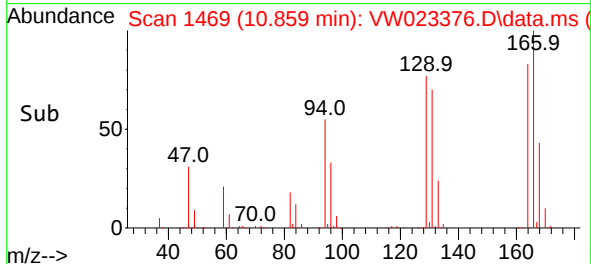
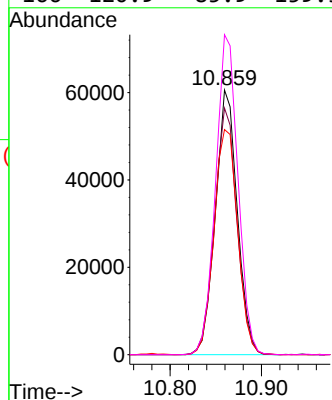
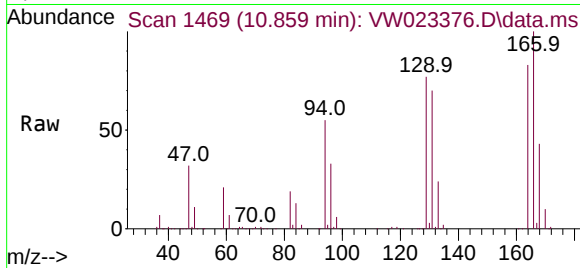




#46
Tetrachloroethene
Concen: 20.275 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

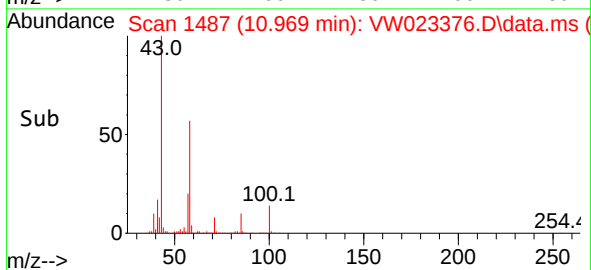
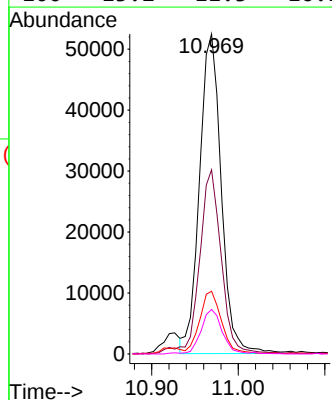
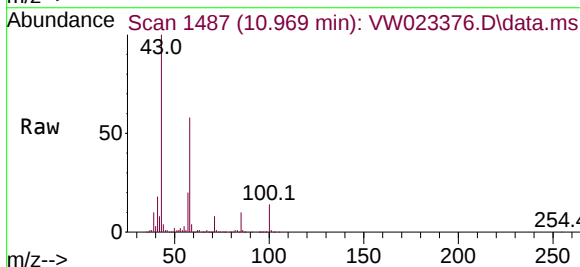
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

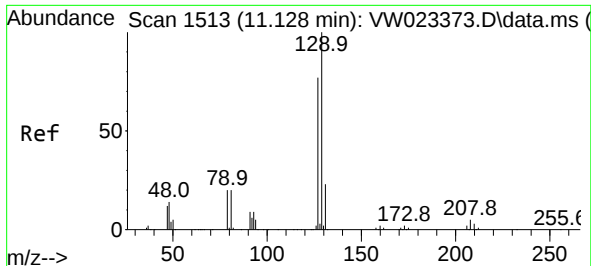
Tgt Ion:164 Resp: 101156
Ion Ratio Lower Upper
164 100
129 93.2 61.4 114.0
131 85.1 61.0 113.4
166 120.9 85.9 159.5



#48
2-Hexanone
Concen: 44.625 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 43 Resp: 91618
Ion Ratio Lower Upper
43 100
58 55.7 44.4 66.6
57 19.8 15.6 23.4
100 13.2 11.3 16.9

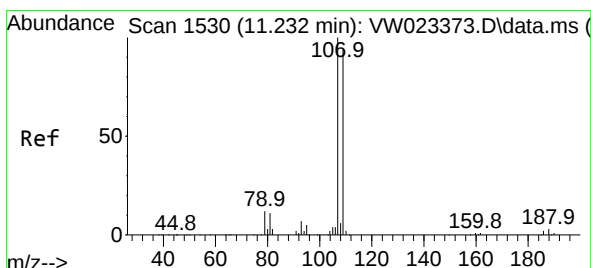
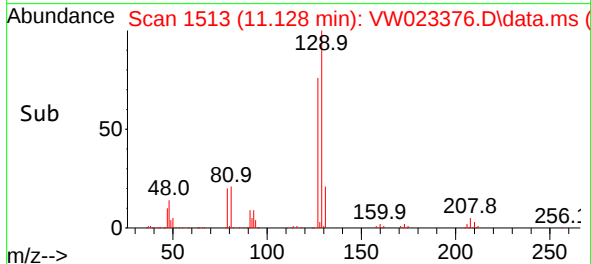
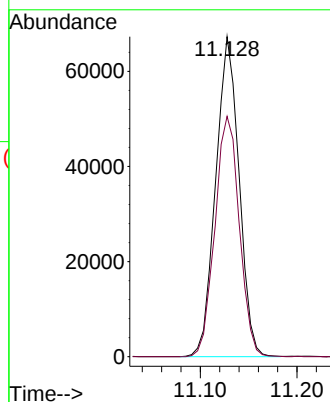
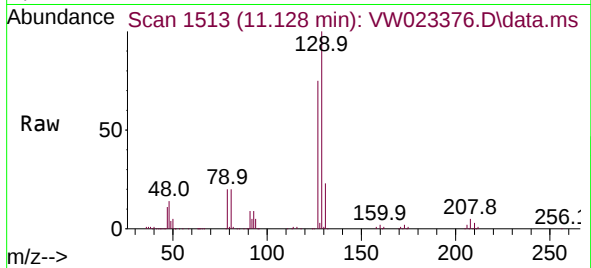




#49
Dibromochloromethane
Concen: 20.692 ug/L
RT: 11.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

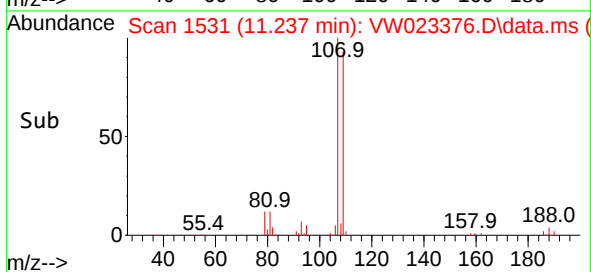
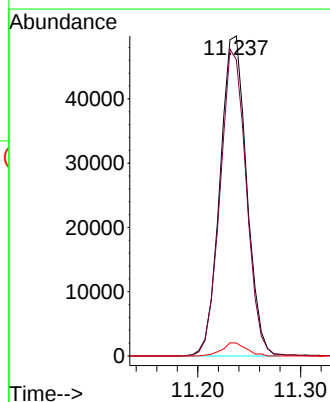
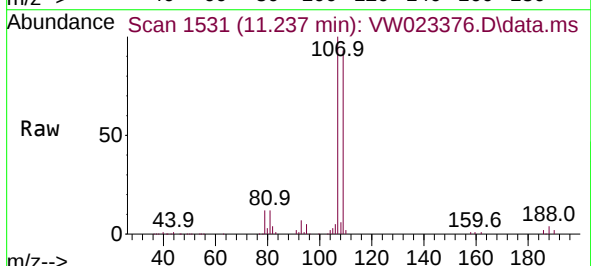
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

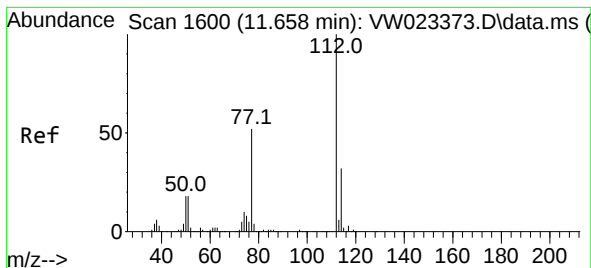
Tgt Ion:129 Resp: 112678
Ion Ratio Lower Upper
129 100
127 75.1 54.2 100.6



#50
1,2-Dibromoethane
Concen: 20.688 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion:107 Resp: 89496
Ion Ratio Lower Upper
107 100
109 92.6 62.4 116.0
188 4.0 2.6 4.0#

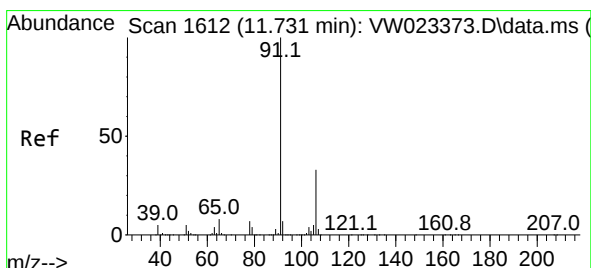
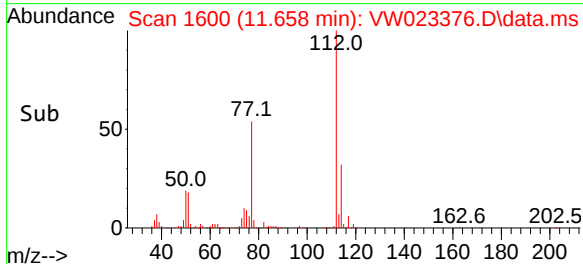
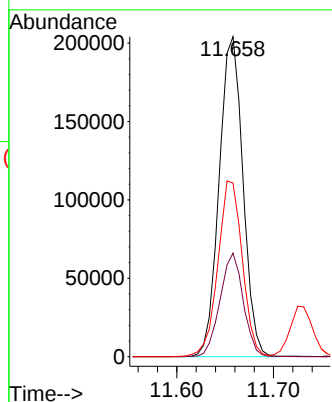
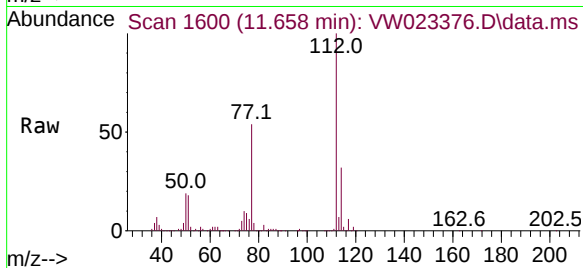




#51
Chlorobenzene
Concen: 20.641 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

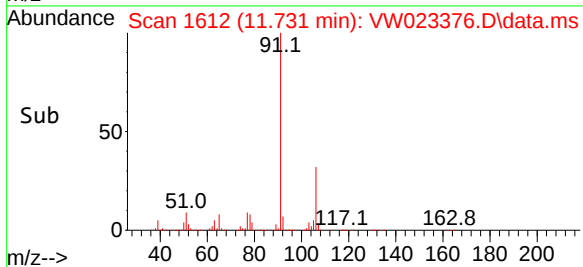
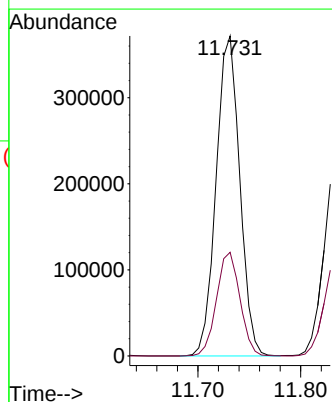
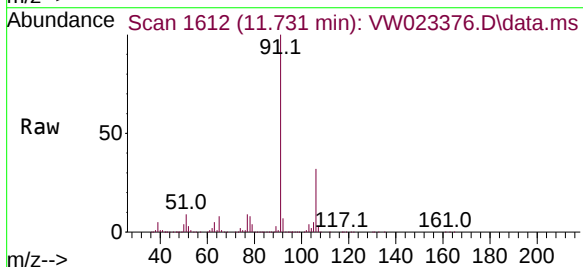
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

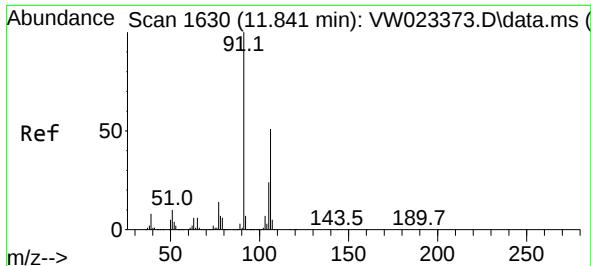
Tgt Ion:112 Resp: 348328
Ion Ratio Lower Upper
112 100
114 32.4 23.2 43.2
77 54.3 43.8 65.6



#52
Ethylbenzene
Concen: 21.125 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 91 Resp: 592905
Ion Ratio Lower Upper
91 100
106 32.4 22.4 41.6

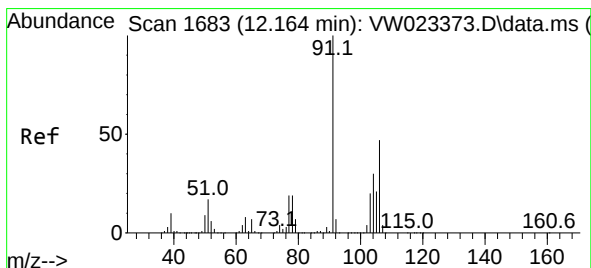
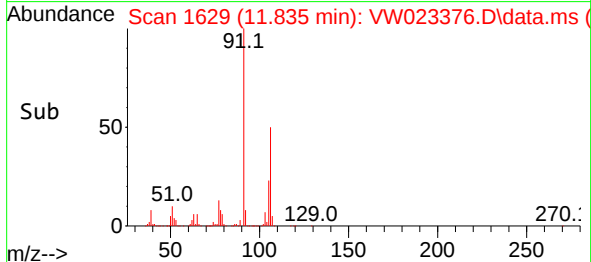
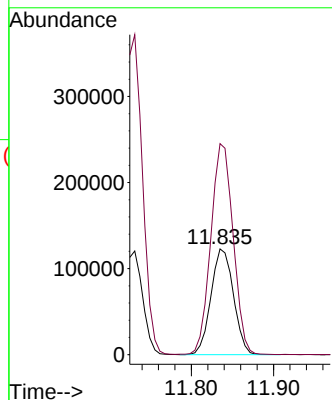
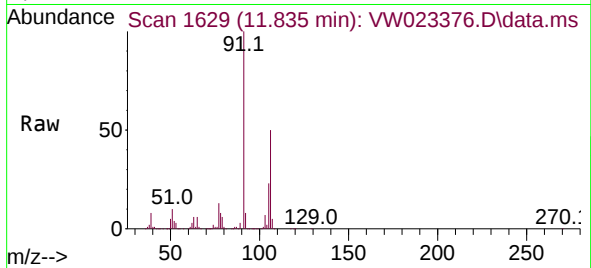




#53
m,p-Xylene
Concen: 21.008 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

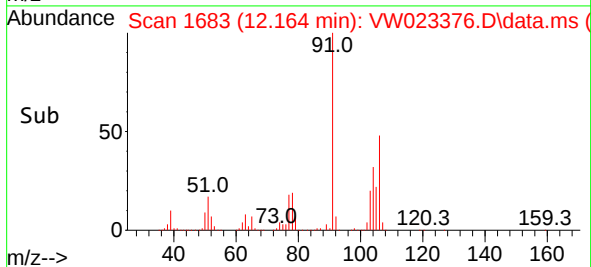
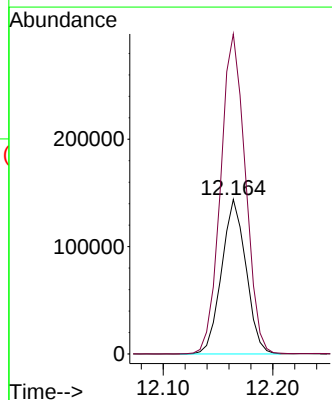
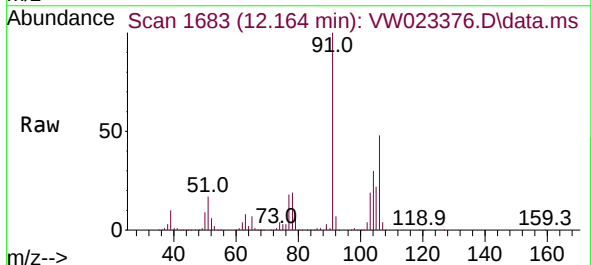
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

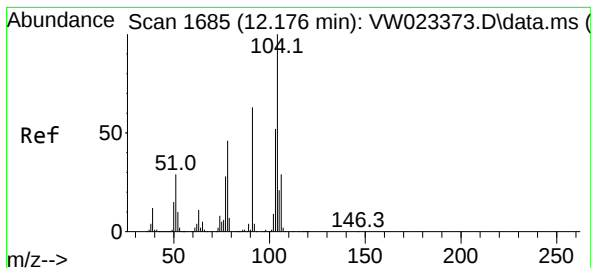
Tgt Ion:106 Resp: 233492
Ion Ratio Lower Upper
106 100
91 199.4 141.7 263.1



#54
o-Xylene
Concen: 20.936 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion:106 Resp: 222627
Ion Ratio Lower Upper
106 100
91 207.1 148.0 274.8





#55

Styrene

Concen: 20.596 ug/L

RT: 12.176 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

Instrument :

MSVOA_W

ClientSampleId :

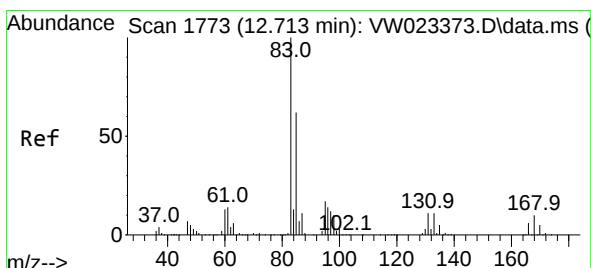
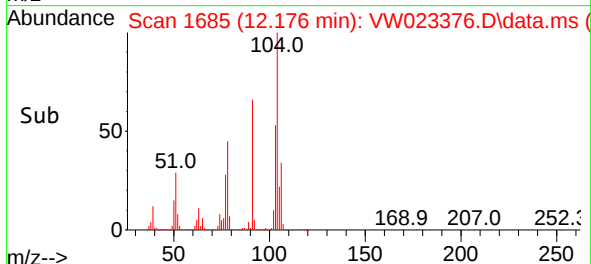
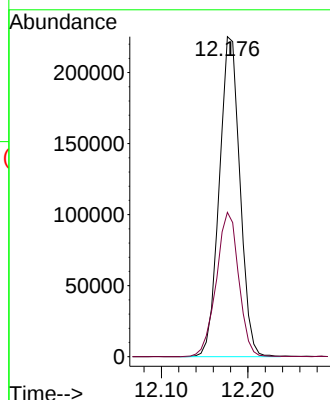
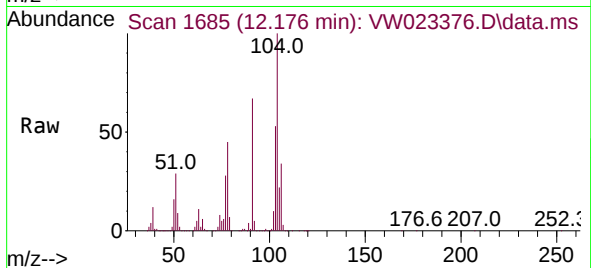
DBTY9MS

Tgt Ion:104 Resp: 373238

Ion Ratio Lower Upper

104 100

78 45.1 30.3 56.3



#57

1,1,2,2-Tetrachloroethane

Concen: 21.021 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

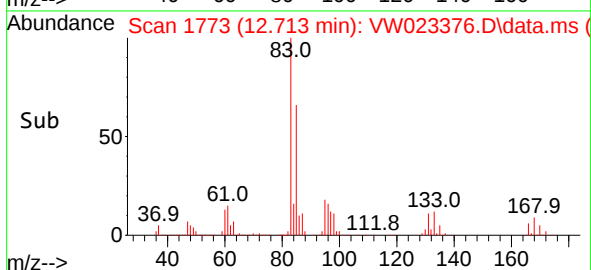
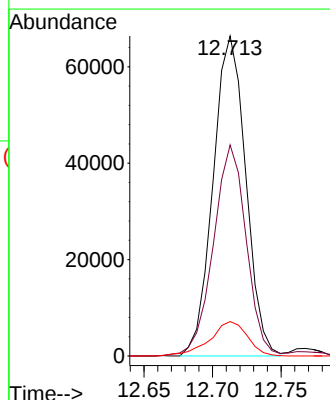
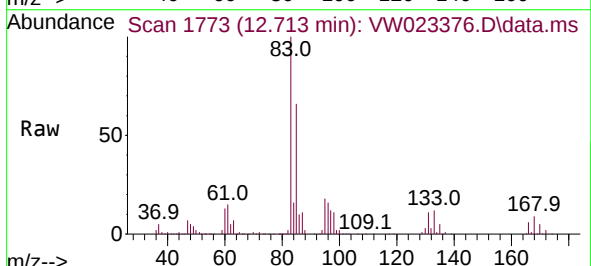
Tgt Ion: 83 Resp: 110175

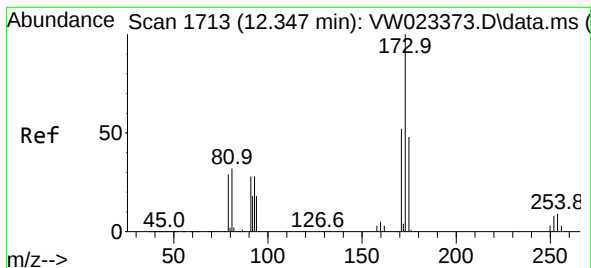
Ion Ratio Lower Upper

83 100

85 65.9 42.4 78.8

131 10.8 7.8 11.6





#59

Bromoform

Concen: 19.599 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

Instrument :

MSVOA_W

ClientSampleId :

DBTY9MS

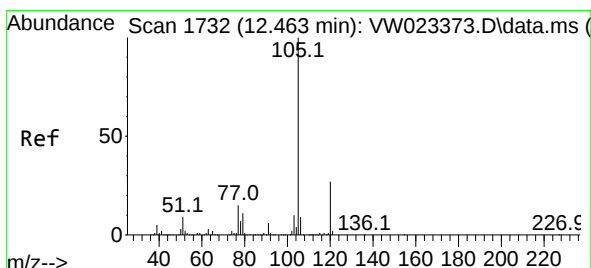
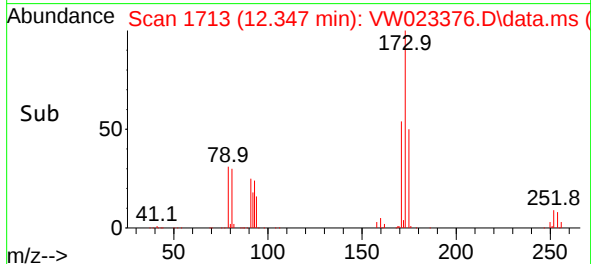
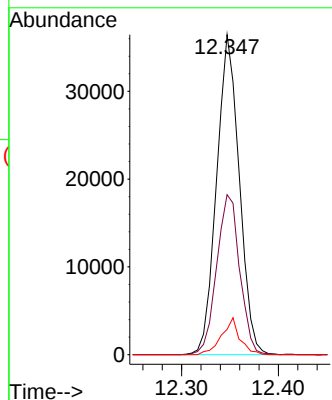
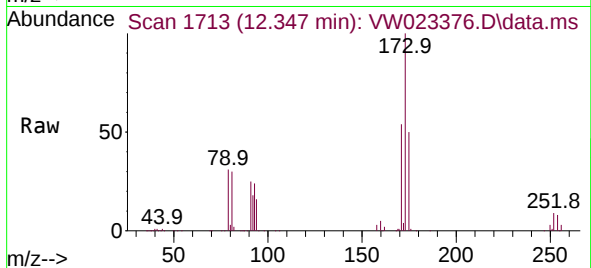
Tgt Ion:173 Resp: 59270

Ion Ratio Lower Upper

173 100

175 50.9 37.9 56.9

254 9.2 7.1 10.7



#60

Isopropylbenzene

Concen: 20.834 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW023376.D

Acq: 02 Jun 2022 15:52

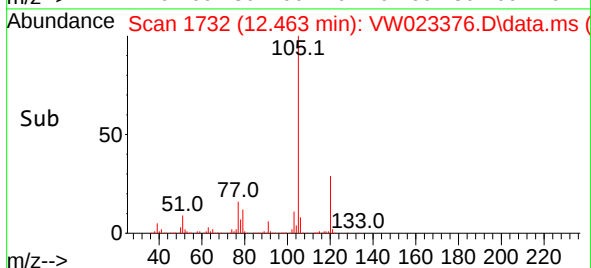
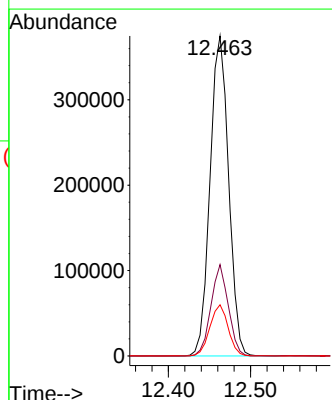
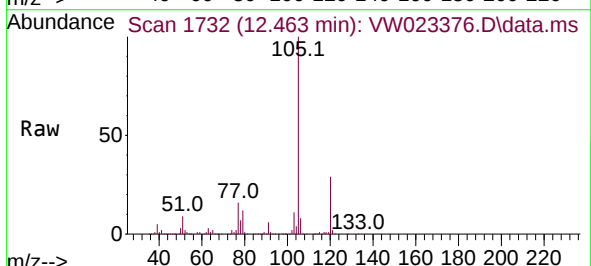
Tgt Ion:105 Resp: 588636

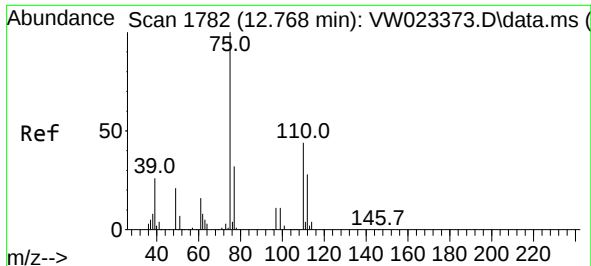
Ion Ratio Lower Upper

105 100

120 26.7 21.4 32.0

77 15.7 12.4 18.6

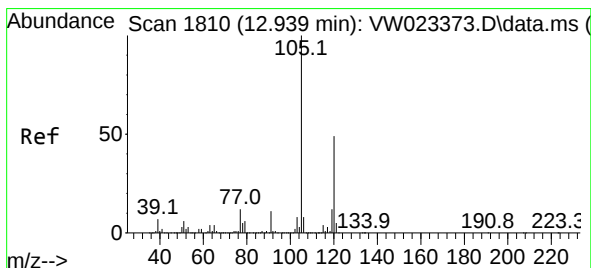
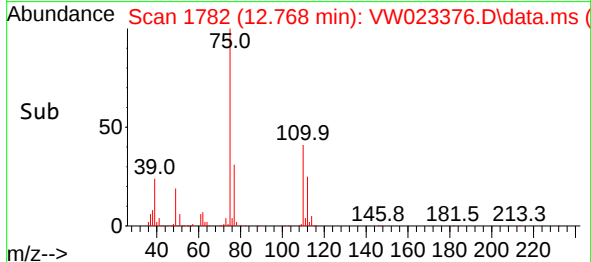
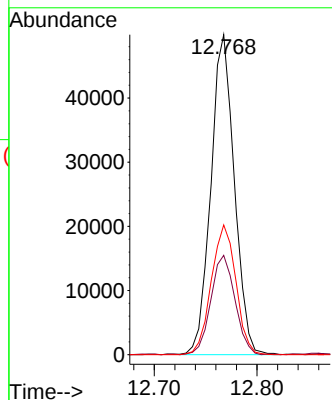
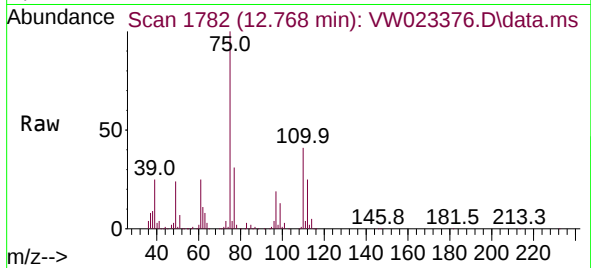




#61
1,2,3-Trichloropropane
Concen: 21.355 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

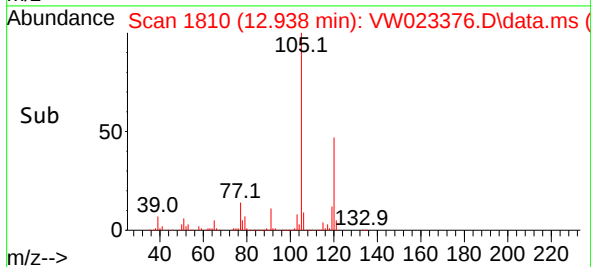
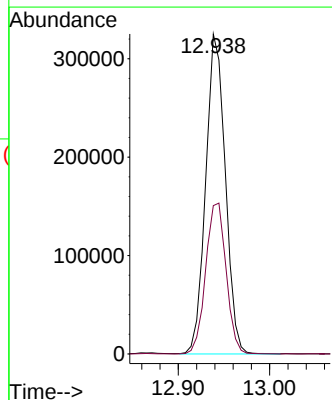
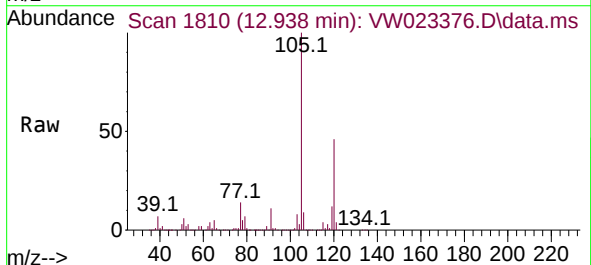
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

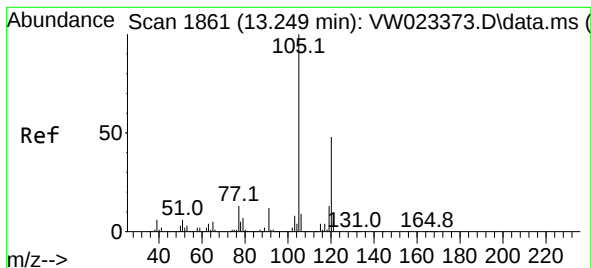
Tgt Ion: 75 Resp: 79074
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 42.4 34.7 52.1



#62
1,3,5-Trimethylbenzene
Concen: 20.884 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion: 105 Resp: 483433
Ion Ratio Lower Upper
105 100
120 49.2 39.7 59.5

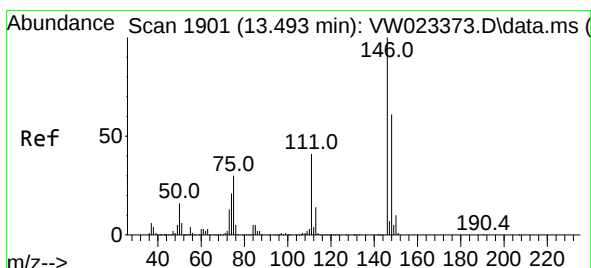
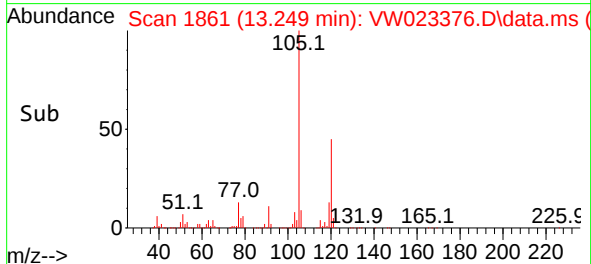
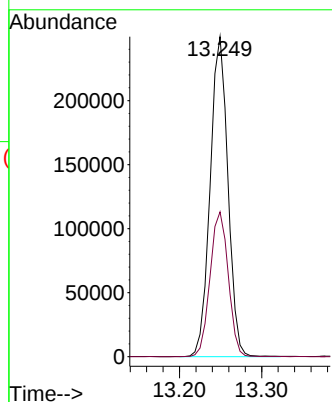
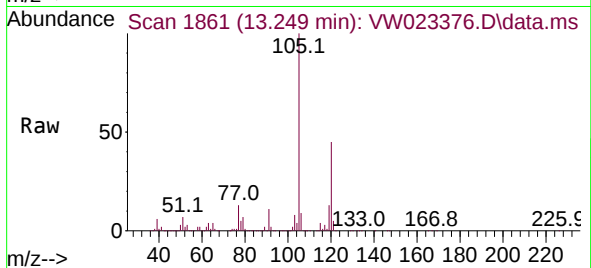




#63
1,2,4-Trimethylbenzene
Concen: 20.800 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

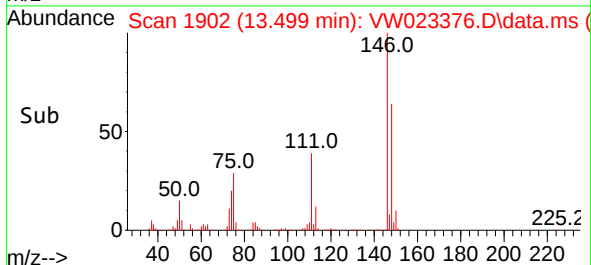
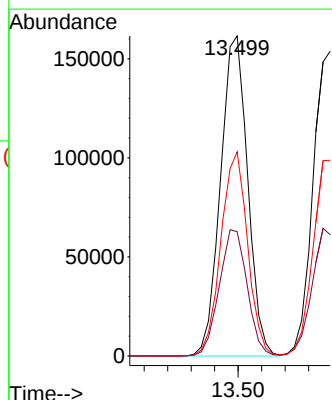
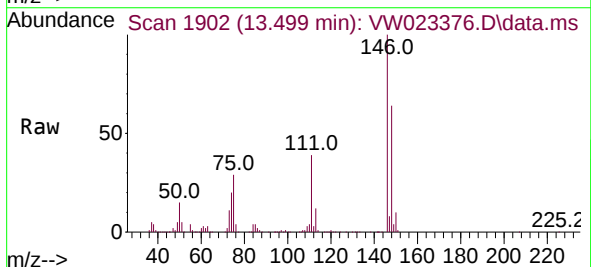
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

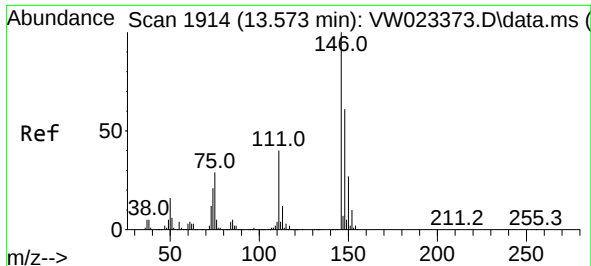
Tgt Ion:105 Resp: 373809
Ion Ratio Lower Upper
105 100
120 46.4 37.2 55.8



#64
1,3-Dichlorobenzene
Concen: 20.178 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion:146 Resp: 259176
Ion Ratio Lower Upper
146 100
111 38.8 28.7 53.3
148 63.8 44.1 81.9

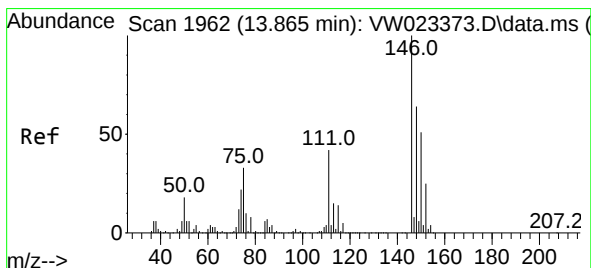
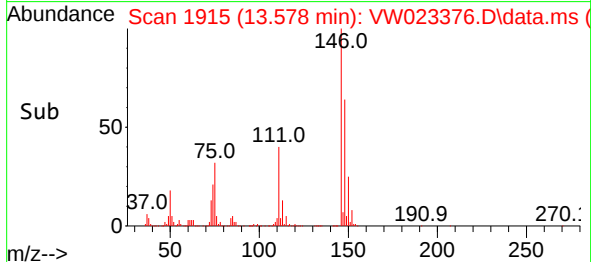
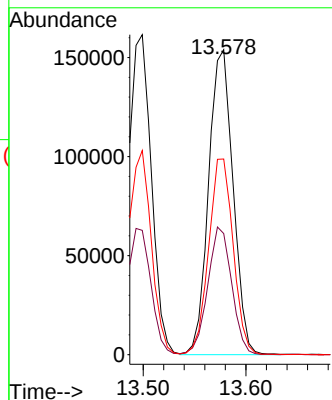
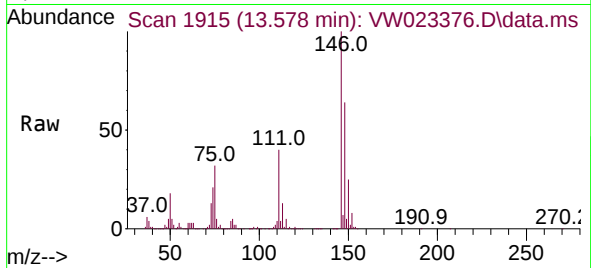




#65
1,4-Dichlorobenzene
Concen: 19.385 ug/L
RT: 13.578 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

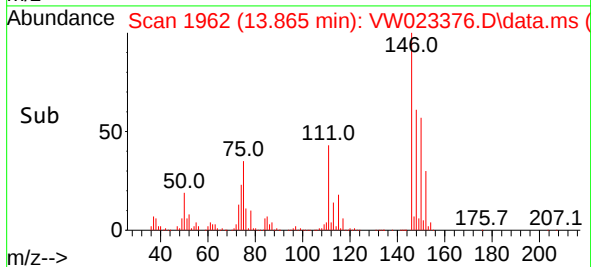
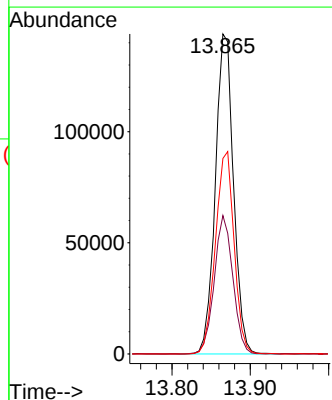
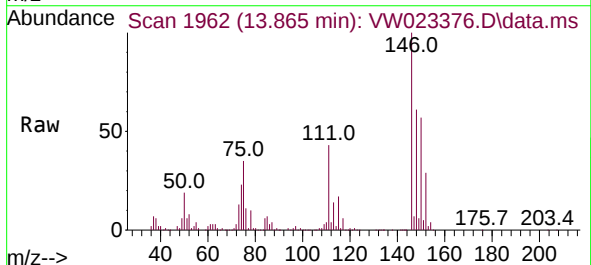
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

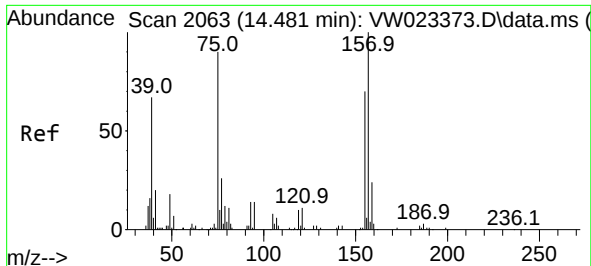
Tgt Ion:146 Resp: 254533
Ion Ratio Lower Upper
146 100
111 39.7 26.9 49.9
148 64.2 44.1 81.9



#67
1,2-Dichlorobenzene
Concen: 20.011 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion:146 Resp: 232321
Ion Ratio Lower Upper
146 100
111 43.3 31.7 47.5
148 61.1 49.8 74.8

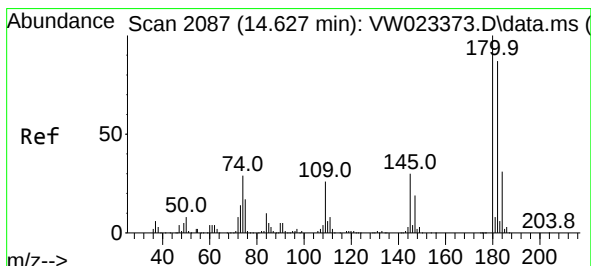
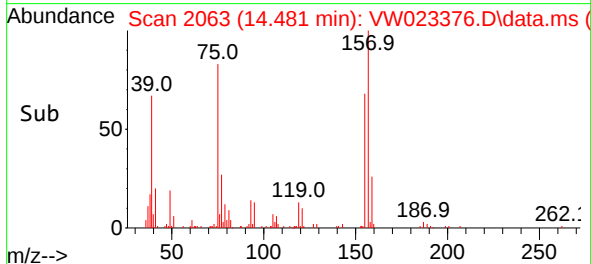
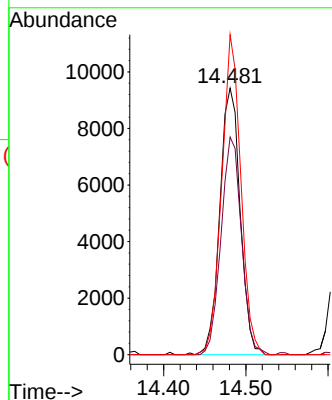
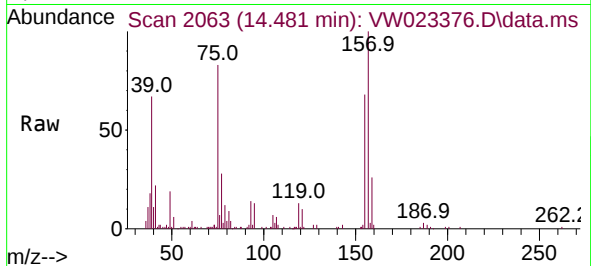




#68
 1,2-Dibromo-3-chloropropane
 Concen: 19.609 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. -0.000 min
 Lab File: VW023376.D
 Acq: 02 Jun 2022 15:52

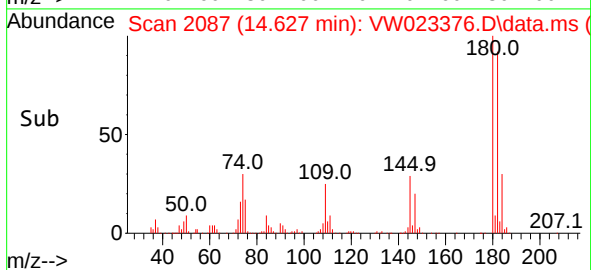
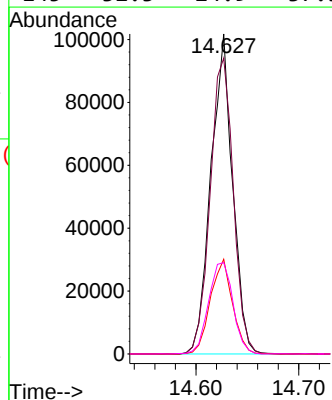
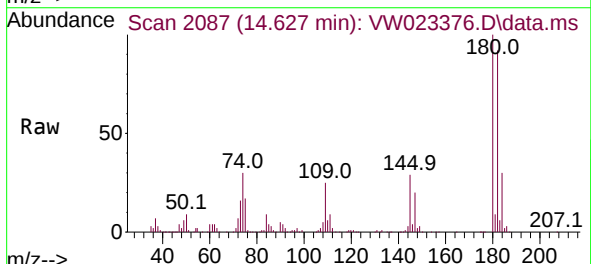
Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9MS

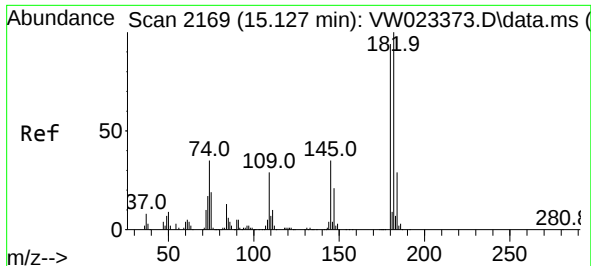
Tgt Ion: 75	Resp: 16173
Ion Ratio	Lower Upper
75 100	
155 81.7	66.7 100.1
157 120.1	92.6 139.0



#69
 1,3,5-Trichlorobenzene
 Concen: 17.531 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW023376.D
 Acq: 02 Jun 2022 15:52

Tgt Ion:180	Resp: 148712
Ion Ratio	Lower Upper
180 100	
182 98.7	76.6 115.0
184 30.4	23.4 35.2
145 32.3	24.9 37.3

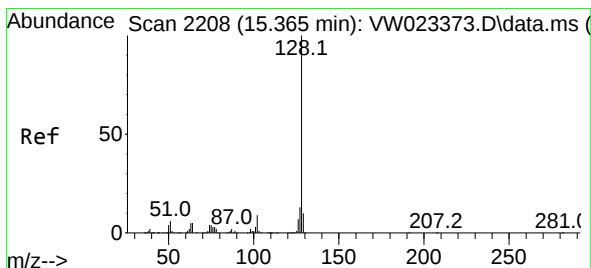
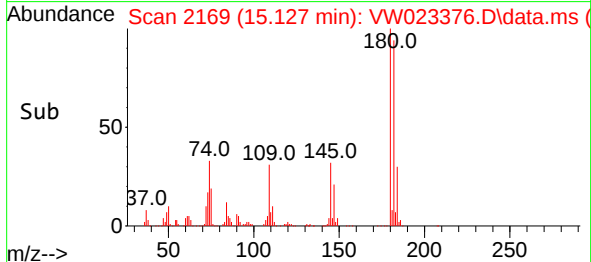
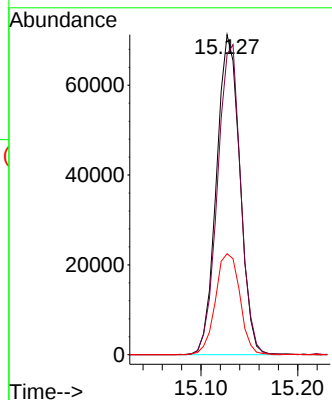
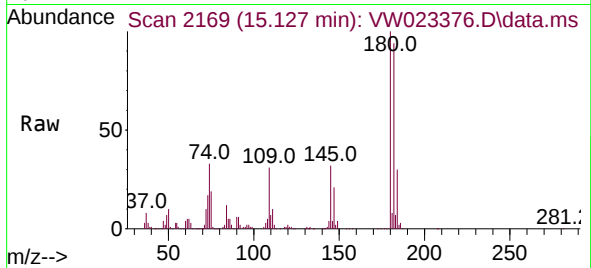




#70
1,2,4-trichlorobenzene
Concen: 17.739 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

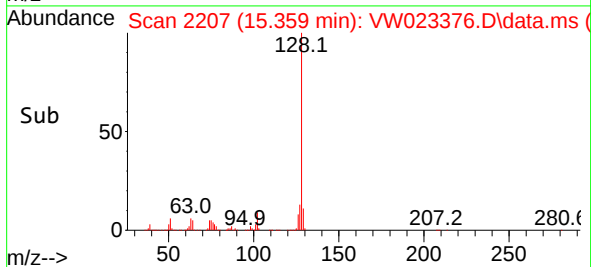
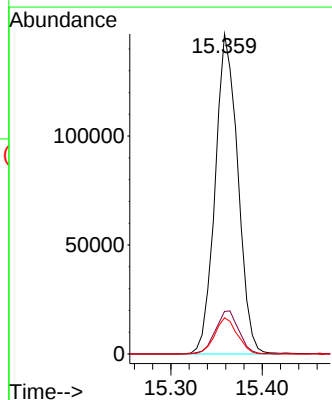
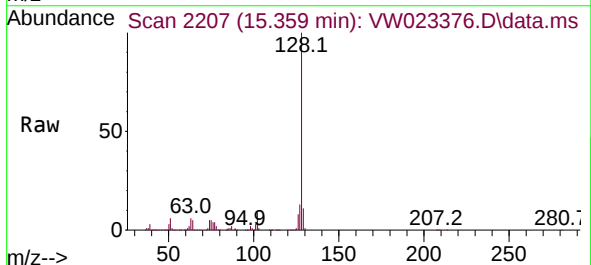
Instrument :
MSVOA_W
ClientSampleId :
DBTY9MS

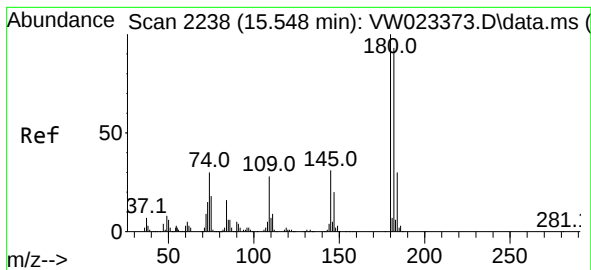
Tgt Ion:180 Resp: 119557
Ion Ratio Lower Upper
180 100
182 96.1 75.0 112.6
145 33.0 25.7 38.5



#71
Naphthalene
Concen: 20.000 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW023376.D
Acq: 02 Jun 2022 15:52

Tgt Ion:128 Resp: 253781
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.2 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 17.496 ug/L
 RT: 15.554 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW023376.D
 Acq: 02 Jun 2022 15:52

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9MS

Tgt Ion:180 Resp: 102068
 Ion Ratio Lower Upper
 180 100
 182 94.3 74.6 112.0
 145 34.7 28.0 42.0

