

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090622\
 Data File : VW024558.D
 Acq On : 06 Sep 2022 14:17
 Operator : SY/VA
 Sample : VSTD10035
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD100435

Quant Time: Sep 07 04:36:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 07 04:30:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	407717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	411495	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	217365	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	744442	88.438	ug/L	0.00
7) Chloroethane-d5	2.867	69	571299	91.275	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.007	63	858031	96.640	ug/L	0.00
21) 2-Butanone-d5	7.073	46	273907	193.476	ug/L	0.00
24) Chloroform-d	7.646	84	980038	93.671	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	525222	89.708	ug/L	0.00
32) Benzene-d6	8.268	84	1916951	94.705	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	553105	92.680	ug/L	0.00
41) Toluene-d8	10.323	98	1882510	95.401	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	261999	97.964	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	244593	222.973	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	533293	93.233	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	665230	96.625	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	211863	110.761	ug/L	95
3) Chloromethane	2.208	50	542409	89.317	ug/L	98
5) Vinyl chloride	2.349	62	841018	82.145	ug/L	98
6) Bromomethane	2.739	94	527931	79.099	ug/L	93
8) Chloroethane	2.903	64	477263	85.685	ug/L	94
9) Trichlorofluoromethane	3.239	101	485905	82.091	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.049	101	504859	92.575	ug/L #	89
12) 1,1-Dichloroethene	4.025	96	446967	95.888	ug/L	99
13) Acetone	4.116	43	179086	157.675	ug/L	98
14) Carbon disulfide	4.373	76	1132261	91.804	ug/L	100
15) Methyl Acetate	4.665	43	233831	94.250	ug/L	99
16) Methylene chloride	4.903	84	485048	79.727	ug/L	96
17) trans-1,2-Dichloroethene	5.415	96	501714	94.115	ug/L	97
18) Methyl tert-butyl Ether	5.421	73	956835	100.624	ug/L	99
19) 1,1-Dichloroethane	6.208	63	905969	93.258	ug/L	99
20) cis-1,2-Dichloroethene	7.348	96	27	0.005	ug/L	80
22) 2-Butanone	7.165	43	336284	180.153	ug/L	97
23) Bromochloromethane	7.512	128	271470	97.939	ug/L	95
25) Chloroform	7.671	83	1018016	94.335	ug/L	97
27) 1,2-Dichloroethane	8.396	62	658899	90.837	ug/L	99
29) Cyclohexane	7.951	56	762673	95.736	ug/L	98
30) 1,1,1-Trichloroethane	7.866	97	830767	92.058	ug/L	98
31) Carbon tetrachloride	8.061	117	757834	91.943	ug/L	96
33) Benzene	8.317	78	2115758	90.590	ug/L	100
34) Trichloroethene	9.091	95	564337	92.517	ug/L	92
35) Methylcyclohexane	9.329	83	930557	95.353	ug/L	99
37) 1,2-Dichloropropane	9.366	63	533861	91.524	ug/L	99
38) Bromodichloromethane	9.640	83	778262	94.403	ug/L	98
39) cis-1,3-Dichloropropene	10.067	75	891998	104.589	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	785849	204.235	ug/L	98
42) Toluene	10.384	91	2393446	92.956	ug/L	95
44) trans-1,3-Dichloropropene	10.603	75	822496	102.100	ug/L	100

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 Quant Title : SFAM01.0
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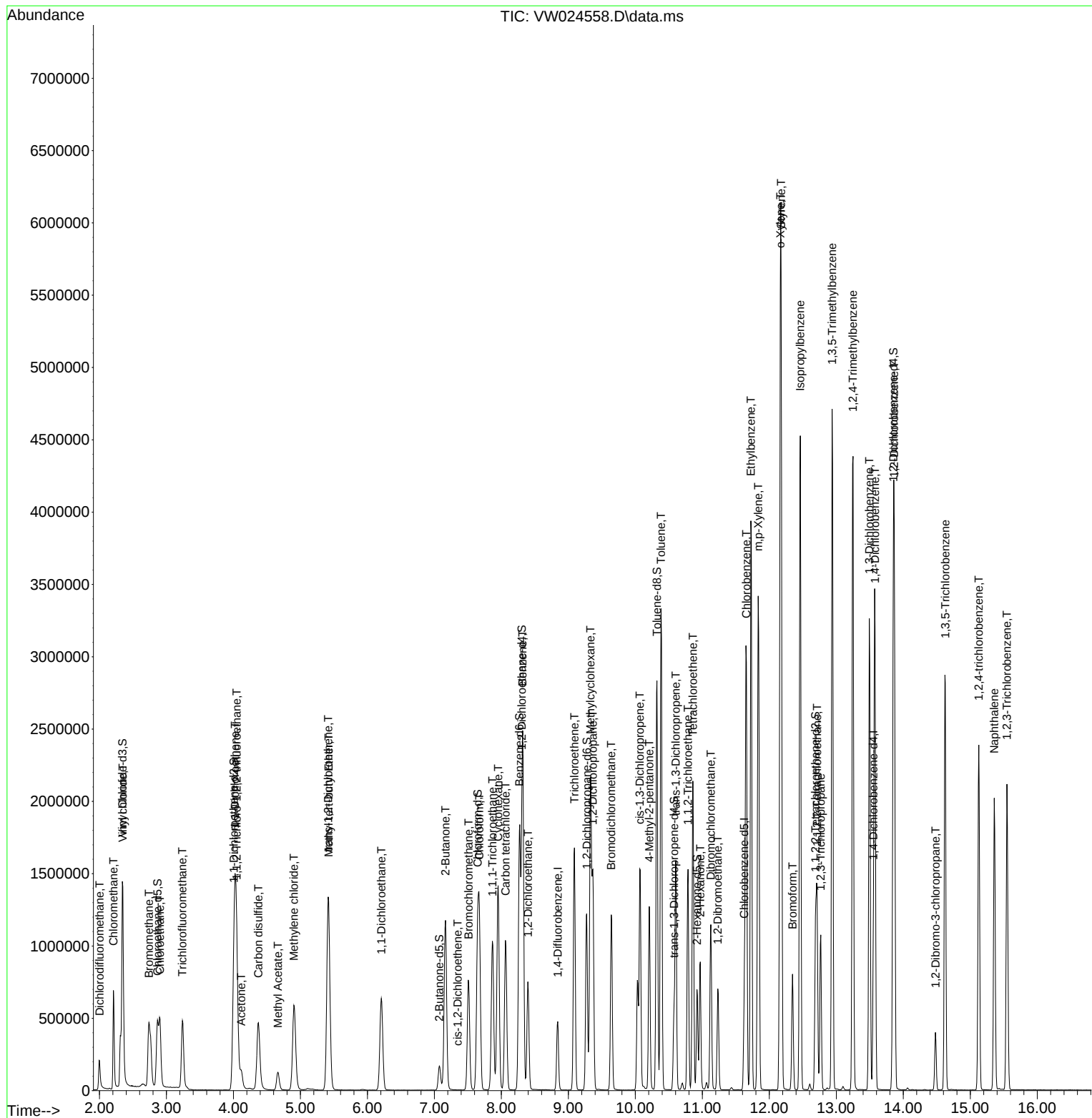
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	458030	93.955	ug/L	94
46) Tetrachloroethene	10.859	164	429147	95.483	ug/L	97
48) 2-Hexanone	10.969	43	552215	209.276	ug/L	99
49) Dibromochloromethane	11.127	129	586817	102.969	ug/L	99
50) 1,2-Dibromoethane	11.231	107	456266	96.434	ug/L	99
51) Chlorobenzene	11.658	112	1640879	92.246	ug/L	97
52) Ethylbenzene	11.725	91	2788504	95.386	ug/L	95
53) m,p-Xylene	11.835	106	1094108	95.794	ug/L	89
54) o-Xylene	12.164	106	1075884	98.940	ug/L	95
55) Styrene	12.176	104	1915492	100.073	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.712	83	586610	95.048	ug/L	99
59) Bromoform	12.347	173	333326	105.500	ug/L	98
60) Isopropylbenzene	12.463	105	2943431	100.014	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	420913	93.599	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	2506622	102.566	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2457822	101.047	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	1304457	98.370	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	1285057	91.939	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	1170111	94.623	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.480	75	96572	90.762	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	840091	97.537	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	720595	105.435	ug/L	99
71) Naphthalene	15.358	128	1692372	111.924	ug/L	100
72) 1,2,3-Trichlorobenzene	15.547	180	651843	102.517	ug/L	95

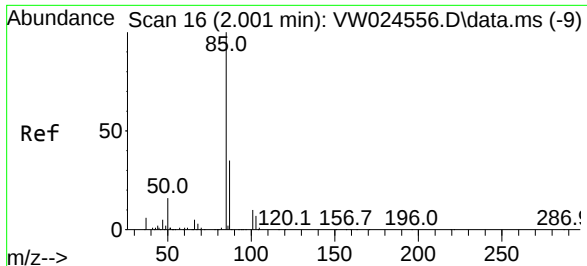
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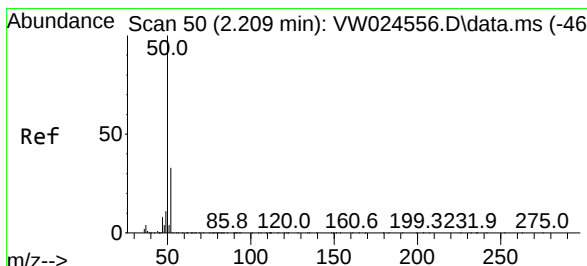
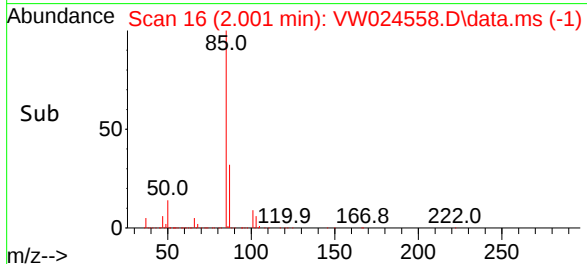
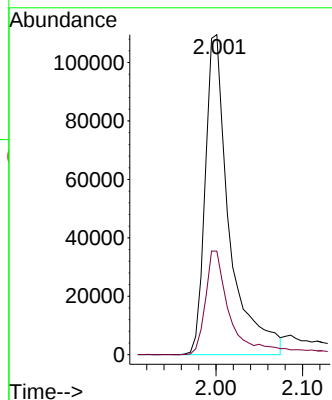
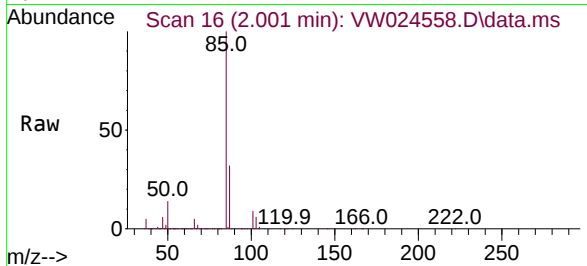




#2
Dichlorodifluoromethane
Concen: 110.761 ug/L
RT: 2.001 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024558.D
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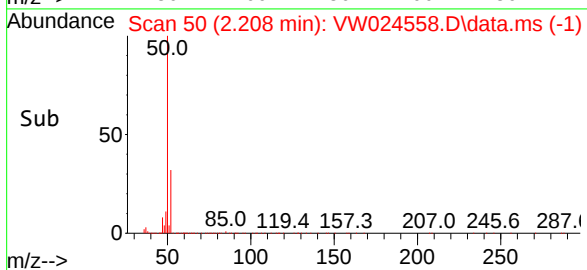
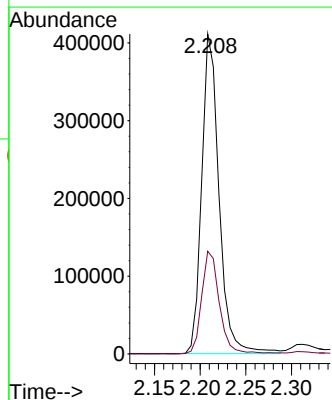
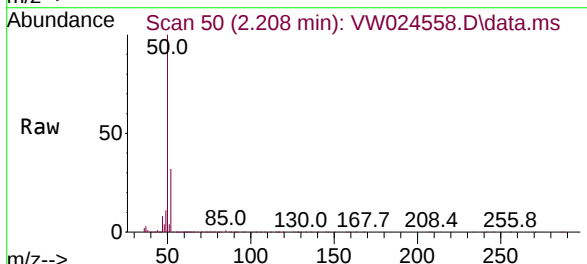
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

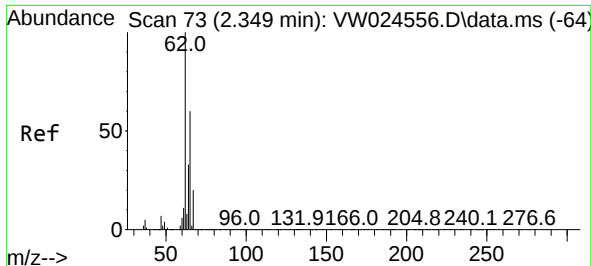
Tgt Ion: 85 Resp: 211863
Ion Ratio Lower Upper
85 100
87 32.9 24.2 36.2



#3
Chloromethane
Concen: 89.317 ug/L
RT: 2.208 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 50 Resp: 542409
Ion Ratio Lower Upper
50 100
52 32.1 23.3 43.3

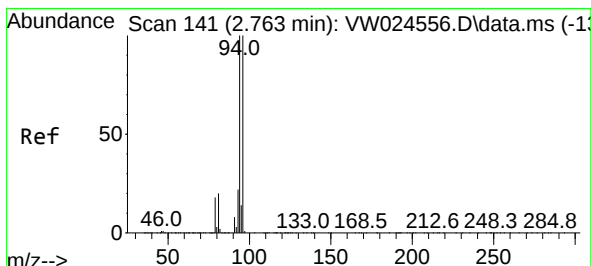
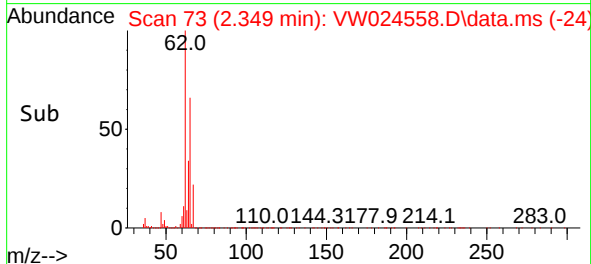
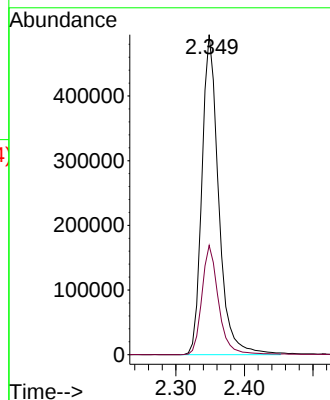
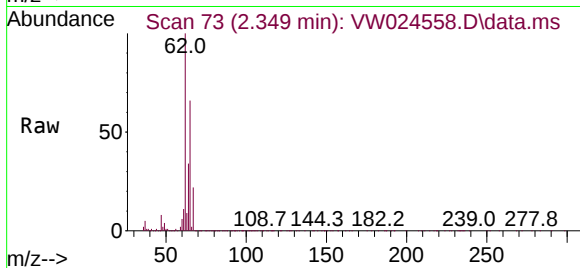




#5
 Vinyl chloride
 Concen: 82.145 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VW024558.D
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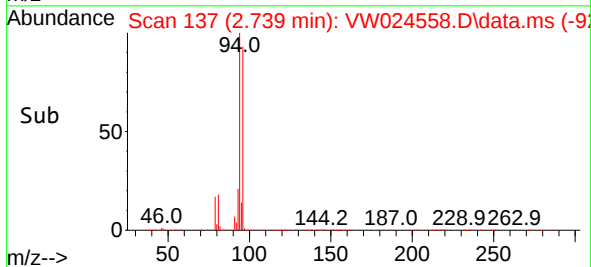
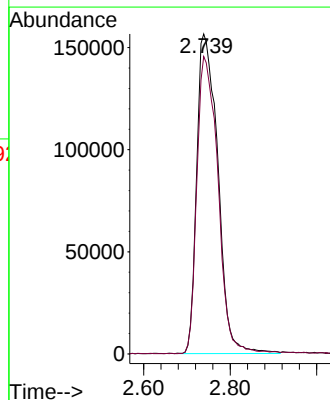
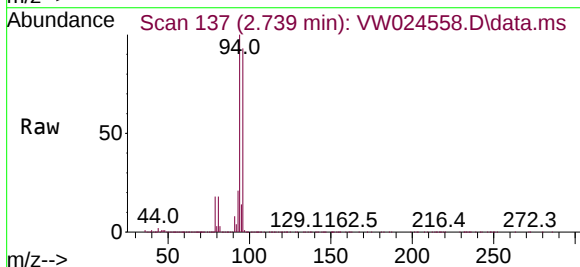
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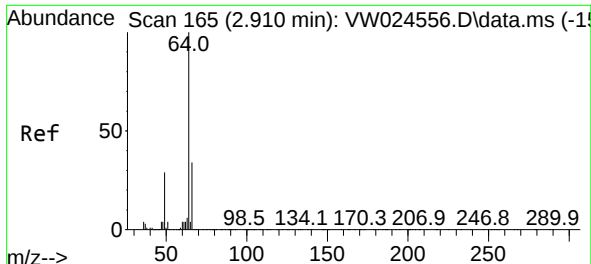
Tgt Ion: 62 Resp: 841018
 Ion Ratio Lower Upper
 62 100
 64 34.2 23.3 43.3



#6
 Bromomethane
 Concen: 79.099 ug/L
 RT: 2.739 min Scan# 137
 Delta R.T. -0.025 min
 Lab File: VW024558.D
 Acq: 06 Sep 2022 14:17

Tgt Ion: 94 Resp: 527931
 Ion Ratio Lower Upper
 94 100
 96 92.9 69.8 129.6

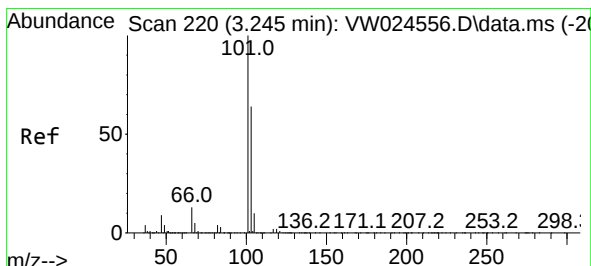
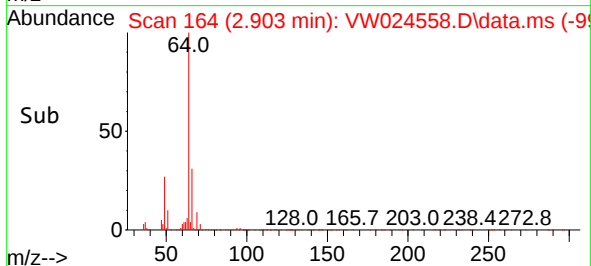
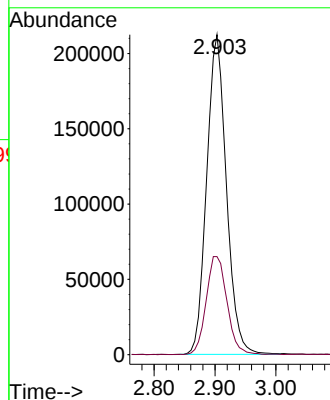
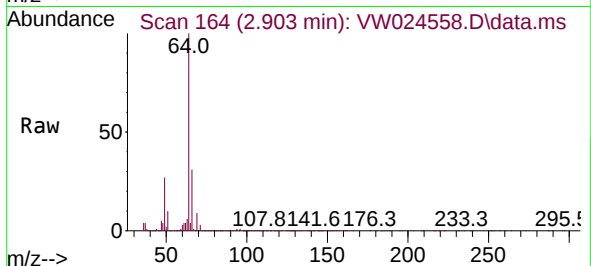




#8
Chloroethane
Concen: 85.685 ug/L
RT: 2.903 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

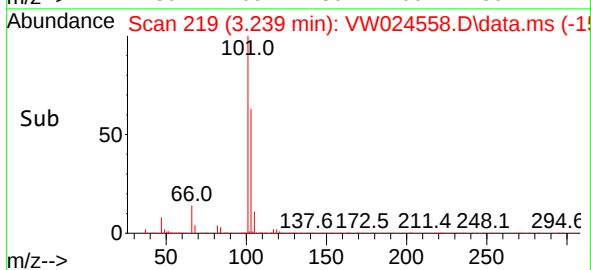
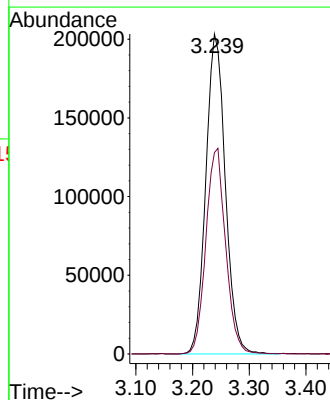
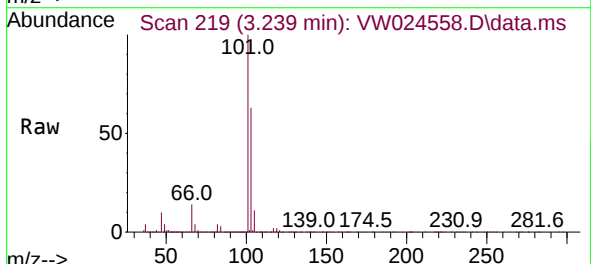
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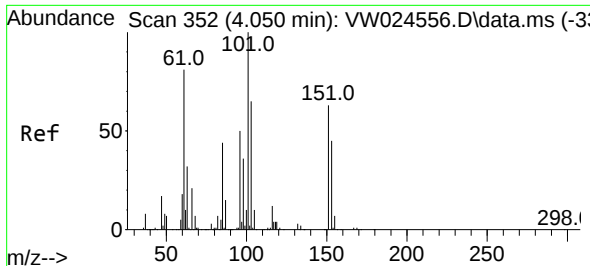
Tgt Ion: 64 Resp: 477263
Ion Ratio Lower Upper
64 100
66 30.7 23.7 44.1



#9
Trichlorofluoromethane
Concen: 82.091 ug/L
RT: 3.239 min Scan# 219
Delta R.T. -0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 101 Resp: 485905
Ion Ratio Lower Upper
101 100
103 65.1 52.5 78.7

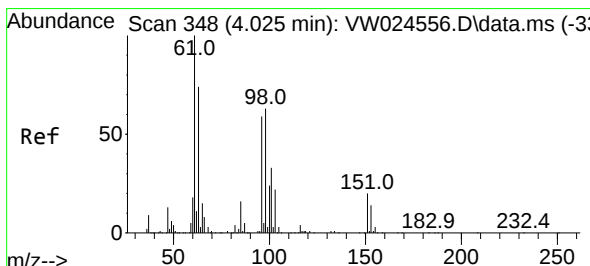
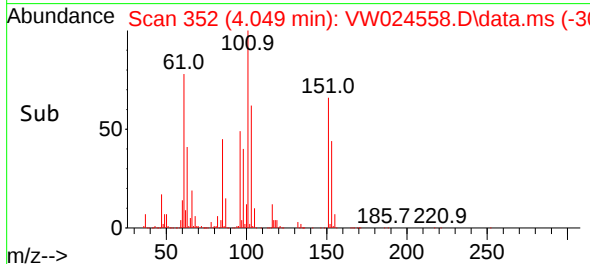
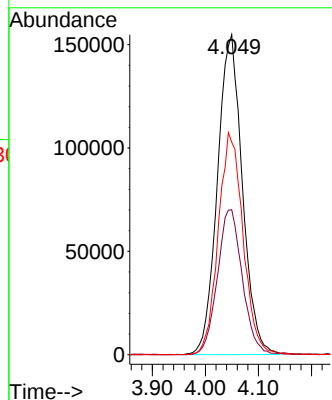
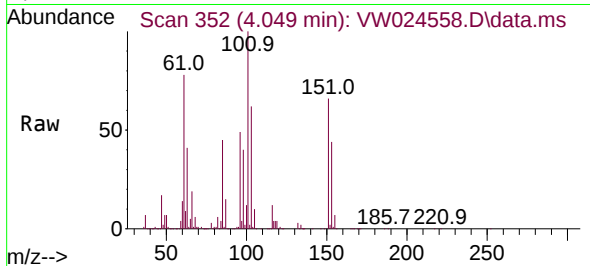




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 92.575 ug/L
 RT: 4.049 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW024558.D
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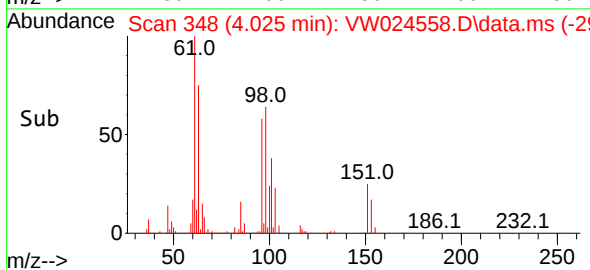
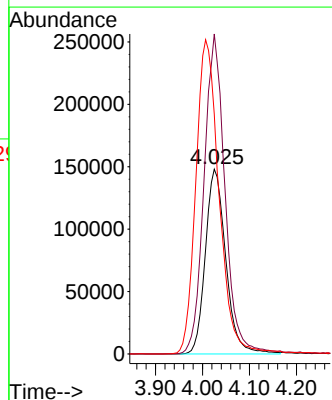
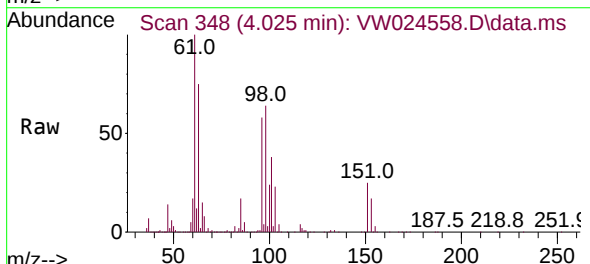
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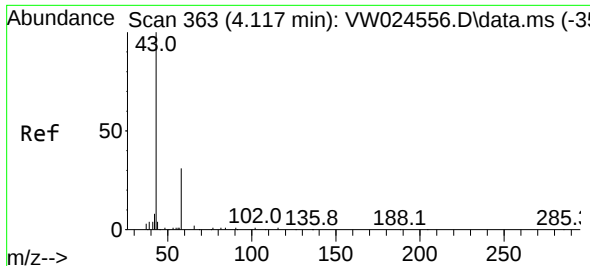
Tgt Ion:101 Resp: 504859
 Ion Ratio Lower Upper
 101 100
 85 45.3 21.8 32.8#
 151 69.1 53.9 80.9



#12
 1,1-Dichloroethene
 Concen: 95.888 ug/L
 RT: 4.025 min Scan# 348
 Delta R.T. -0.000 min
 Lab File: VW024558.D
 Acq: 06 Sep 2022 14:17

Tgt Ion: 96 Resp: 446967
 Ion Ratio Lower Upper
 96 100
 61 173.2 119.8 222.6
 63 129.7 89.6 166.4

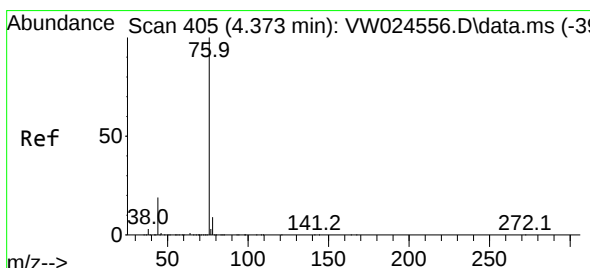
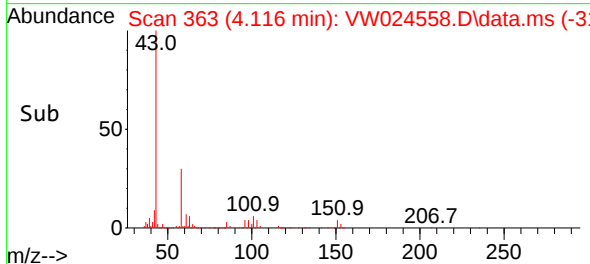
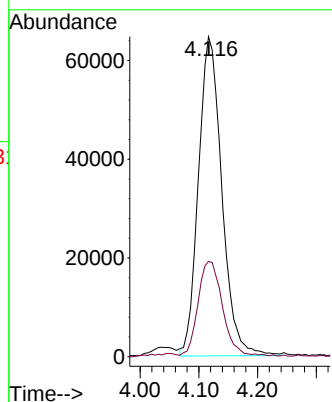
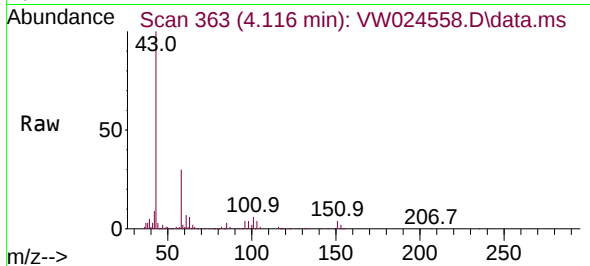




#13
Acetone
Concen: 157.675 ug/L
RT: 4.116 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

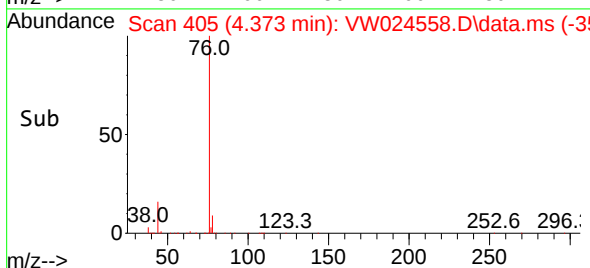
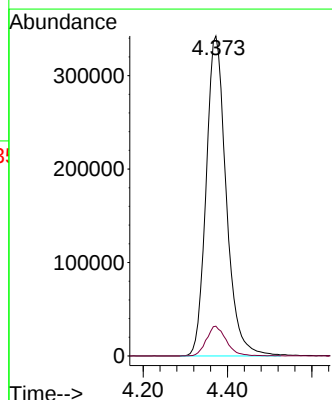
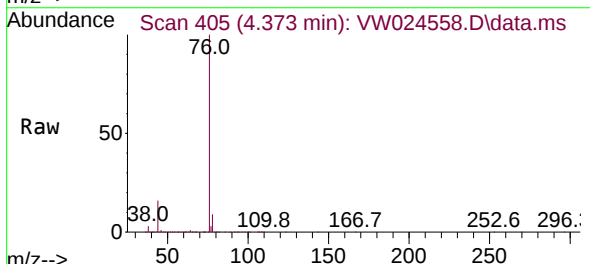
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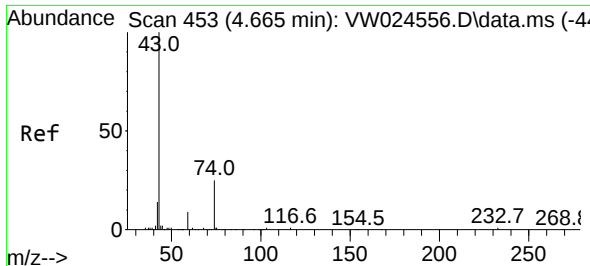
Tgt Ion: 43 Resp: 179086
Ion Ratio Lower Upper
43 100
58 30.1 0.0 57.8



#14
Carbon disulfide
Concen: 91.804 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 1132261
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

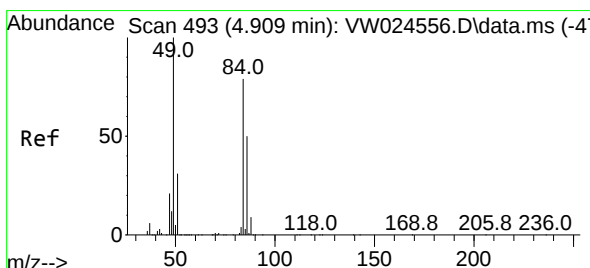
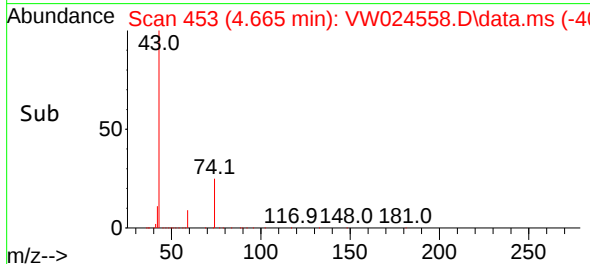
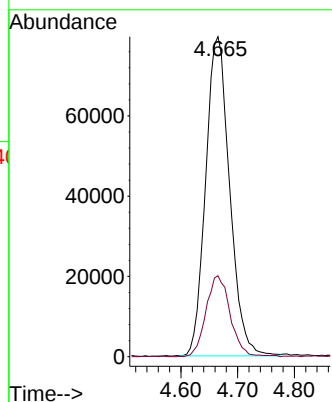
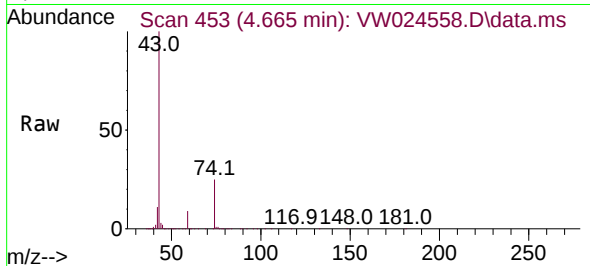




#15
Methyl Acetate
Concen: 94.250 ug/L
RT: 4.665 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

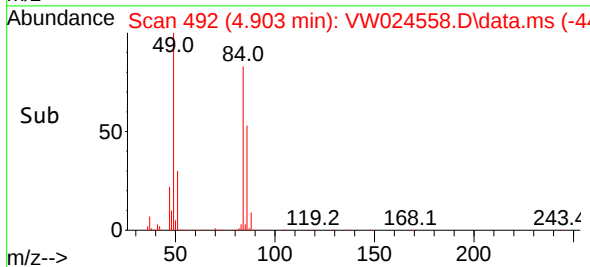
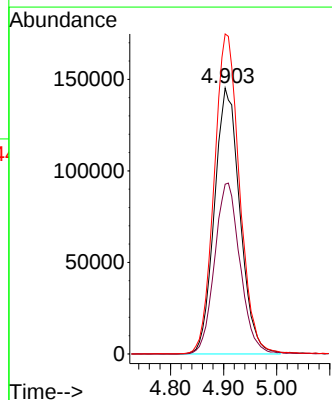
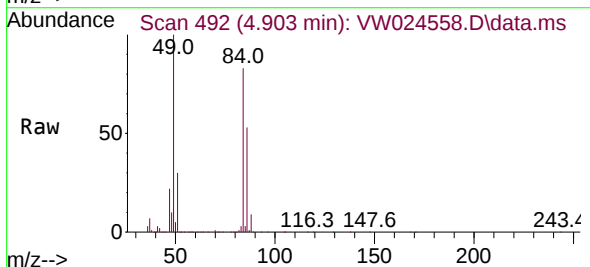
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

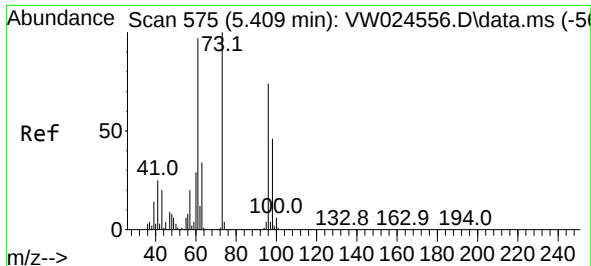
Tgt Ion: 43 Resp: 233831
Ion Ratio Lower Upper
43 100
74 25.5 19.9 29.9



#16
Methylene chloride
Concen: 79.727 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 84 Resp: 485048
Ion Ratio Lower Upper
84 100
86 63.9 44.4 82.5
49 120.4 88.5 164.3

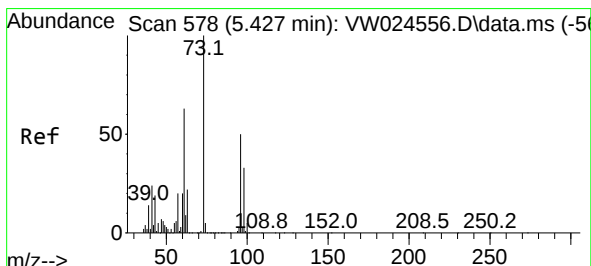
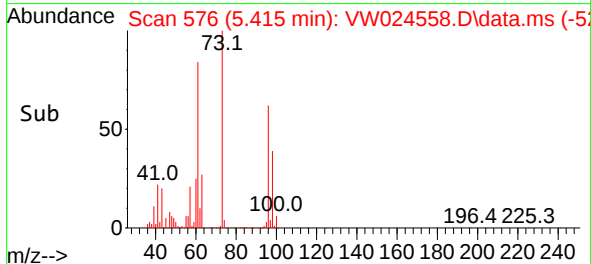
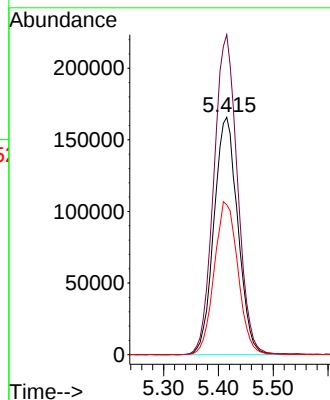
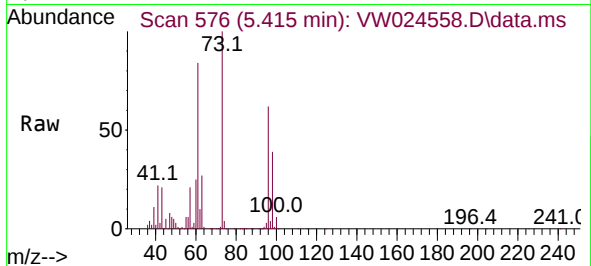




#17
trans-1,2-Dichloroethene
Concen: 94.115 ug/L
RT: 5.415 min Scan# 576
Delta R.T. 0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

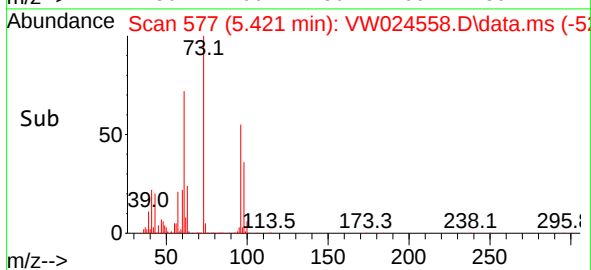
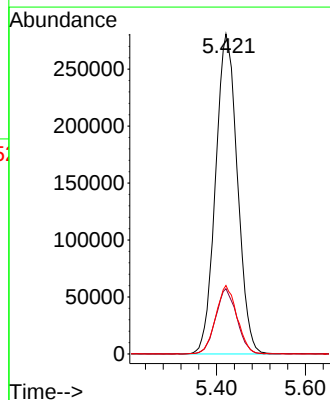
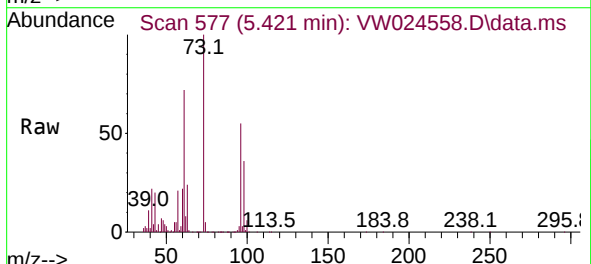
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

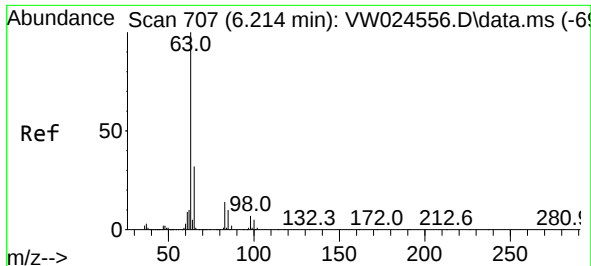
Tgt Ion: 96 Resp: 501714
Ion Ratio Lower Upper
96 100
61 134.8 91.7 170.3
98 63.2 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 100.624 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 73 Resp: 956835
Ion Ratio Lower Upper
73 100
43 19.9 16.7 25.1
57 20.9 16.8 25.2





#19

1,1-Dichloroethane

Concen: 93.258 ug/L

RT: 6.208 min Scan# 707

Delta R.T. -0.006 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

Instrument :

MSVOA_W

ClientSampleId :

VSTD100435

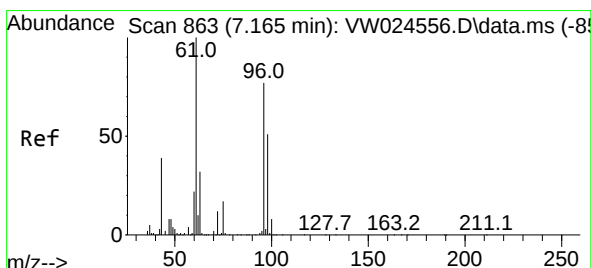
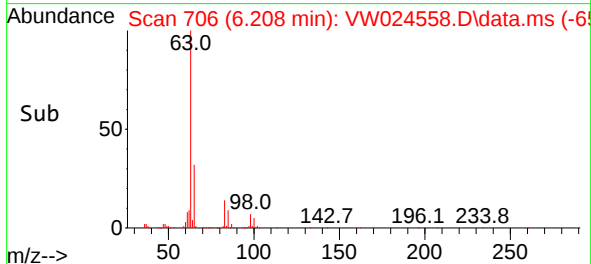
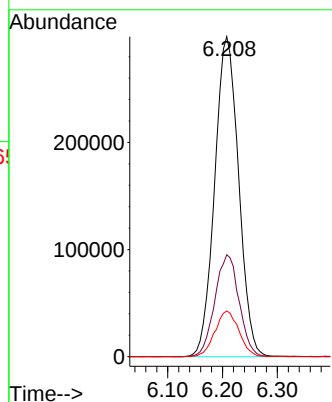
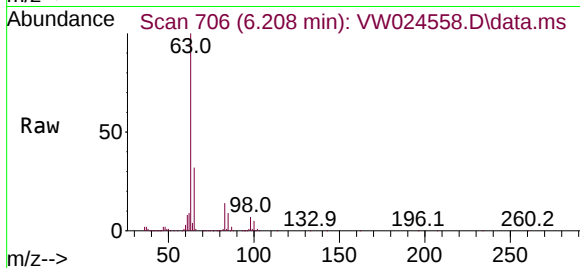
Tgt Ion: 63 Resp: 905969

Ion Ratio Lower Upper

63 100

65 31.9 22.0 41.0

83 14.3 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 0.005 ug/L

RT: 7.348 min Scan# 893

Delta R.T. 0.183 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

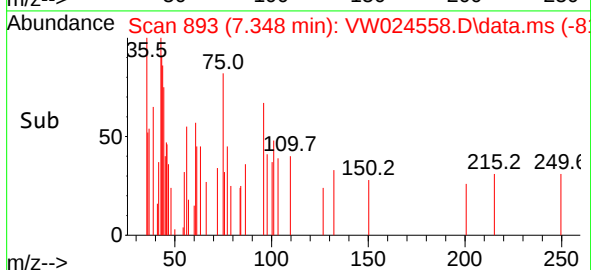
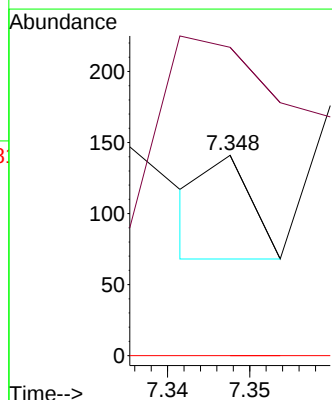
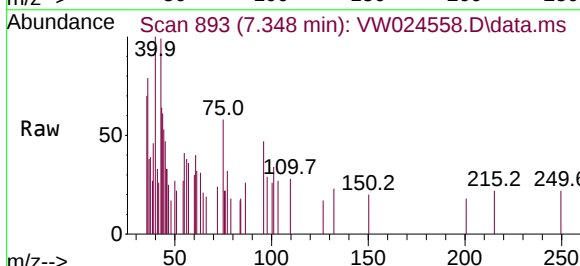
Tgt Ion: 96 Resp: 27

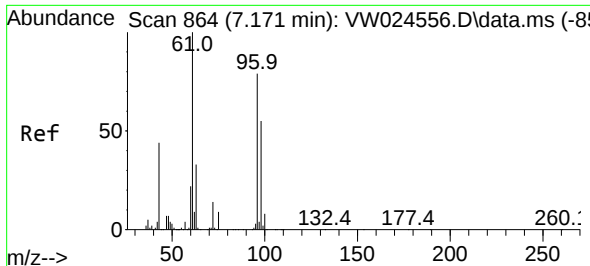
Ion Ratio Lower Upper

96 100

61 153.9 91.2 169.4

68 0.0 0.0 0.0

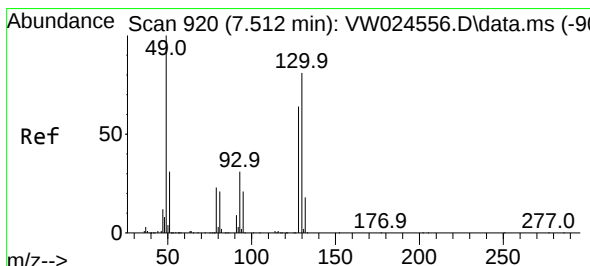
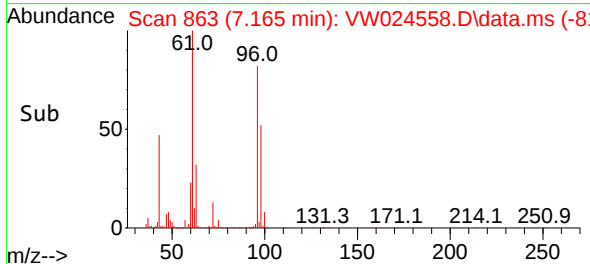
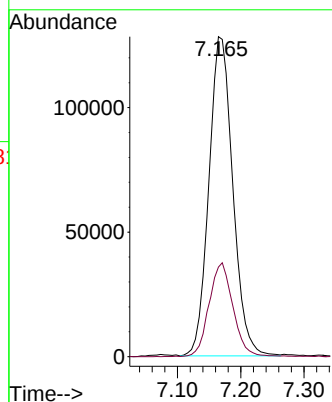
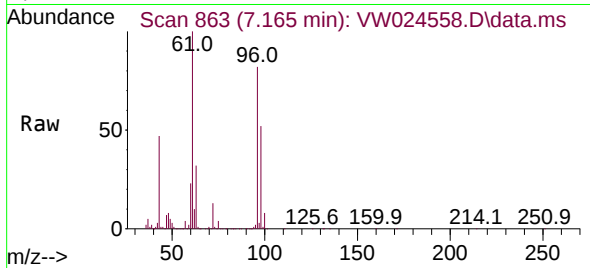




#22
2-Butanone
Concen: 180.153 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

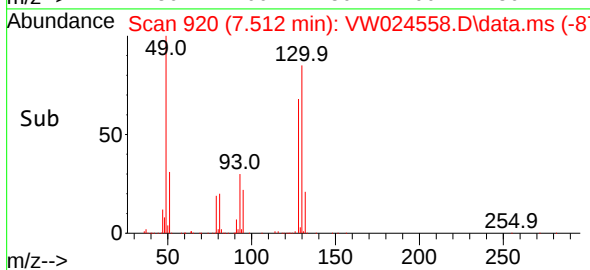
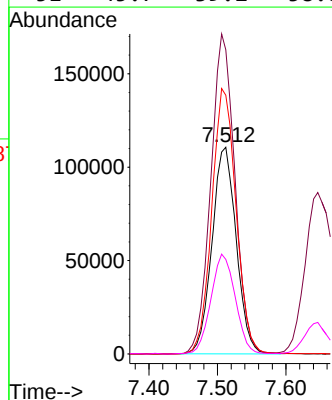
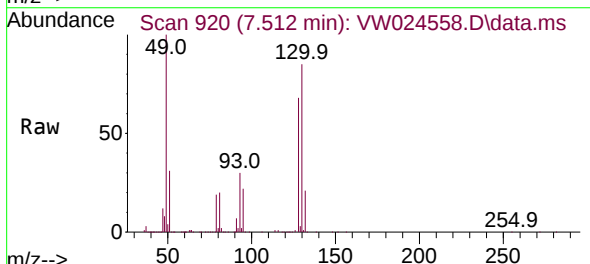
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

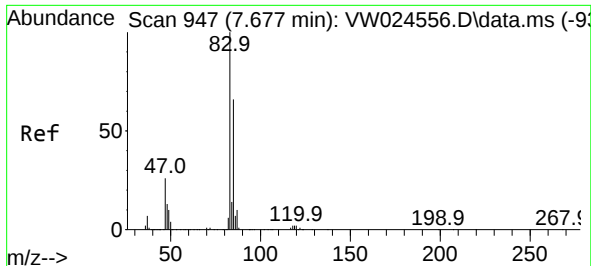
Tgt Ion: 43 Resp: 336284
Ion Ratio Lower Upper
43 100
72 29.4 15.4 46.4



#23
Bromochloromethane
Concen: 97.939 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 128 Resp: 271470
Ion Ratio Lower Upper
128 100
49 147.2 110.0 204.2
130 125.2 88.3 163.9
51 45.7 39.2 58.8

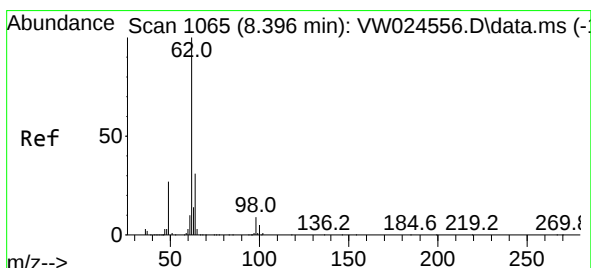
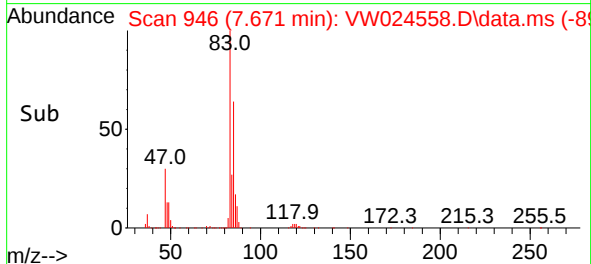
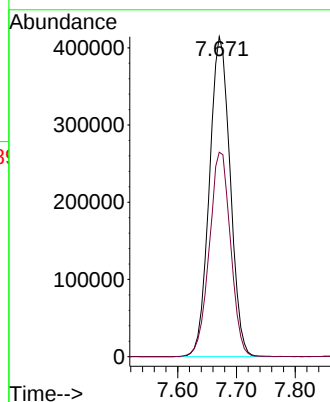
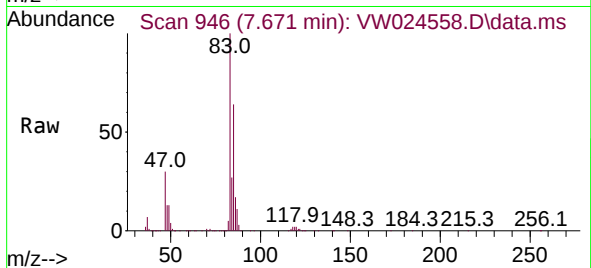




#25
Chloroform
Concen: 94.335 ug/L
RT: 7.671 min Scan# 94
Delta R.T. -0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

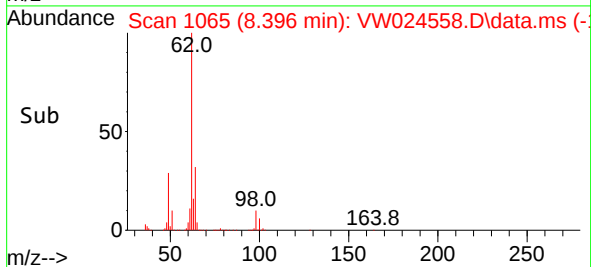
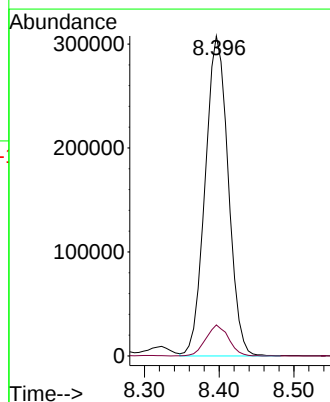
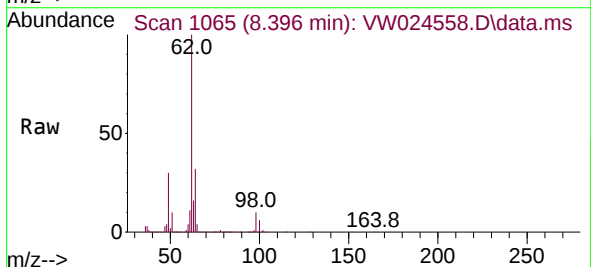
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

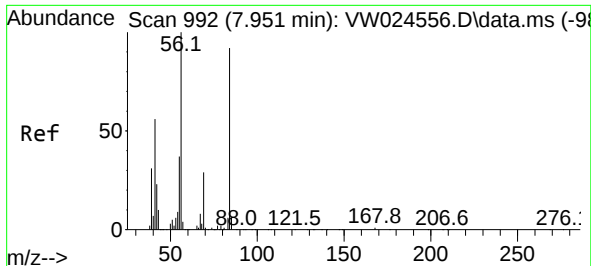
Tgt Ion: 83 Resp: 1018016
Ion Ratio Lower Upper
83 100
85 63.9 46.4 86.2



#27
1,2-Dichloroethane
Concen: 90.837 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 62 Resp: 658899
Ion Ratio Lower Upper
62 100
98 9.7 7.4 11.0





#29

Cyclohexane

Concen: 95.736 ug/L

RT: 7.951 min Scan# 992

Delta R.T. -0.000 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

Instrument :

MSVOA_W

ClientSampleId :

VSTD100435

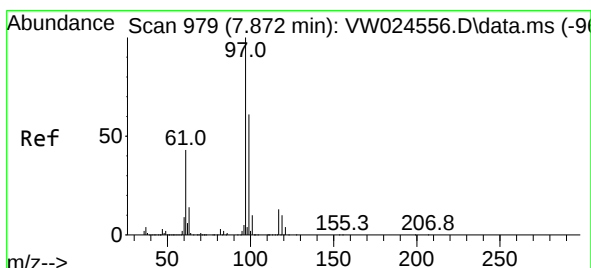
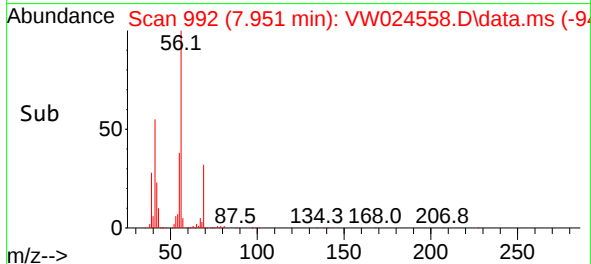
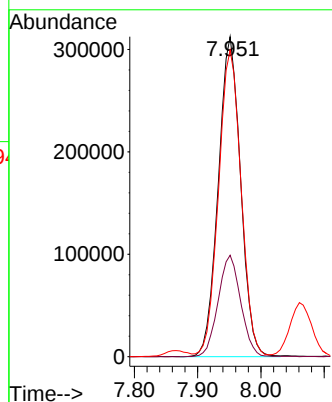
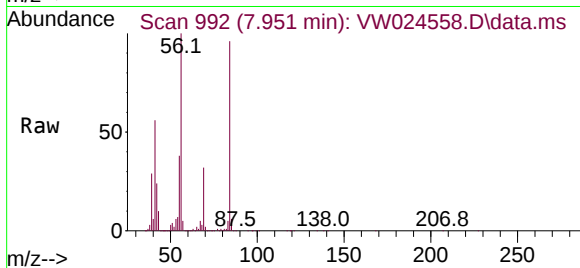
Tgt Ion: 56 Resp: 762673

Ion Ratio Lower Upper

56 100

69 32.1 24.5 36.7

84 96.9 75.7 113.5



#30

1,1,1-Trichloroethane

Concen: 92.058 ug/L

RT: 7.866 min Scan# 978

Delta R.T. -0.006 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

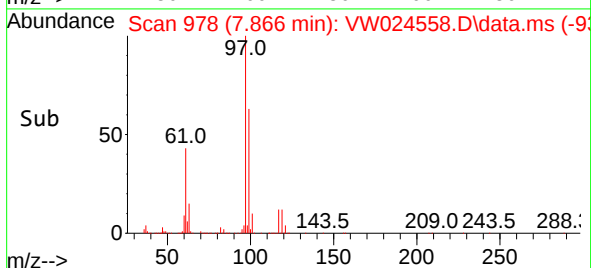
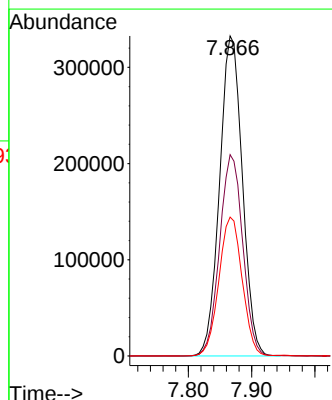
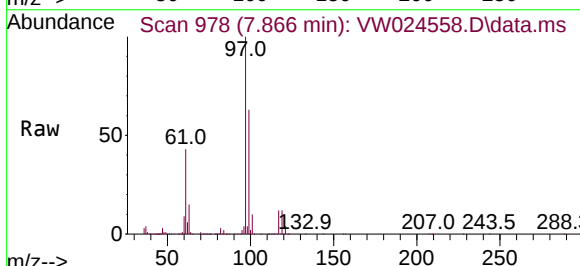
Tgt Ion: 97 Resp: 830767

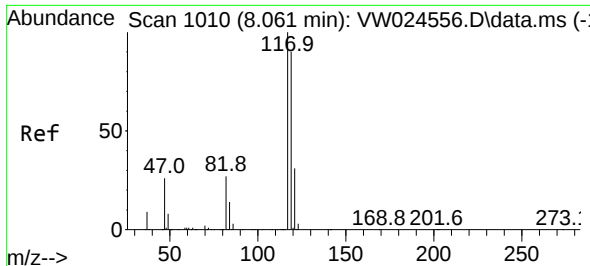
Ion Ratio Lower Upper

97 100

99 63.7 51.5 77.3

61 44.3 37.2 55.8

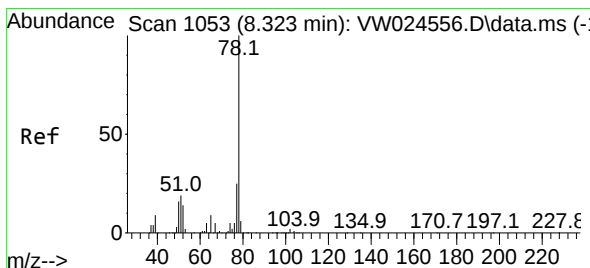
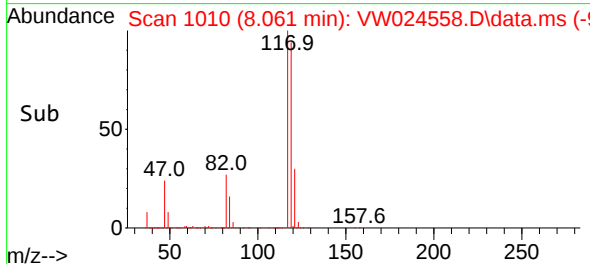
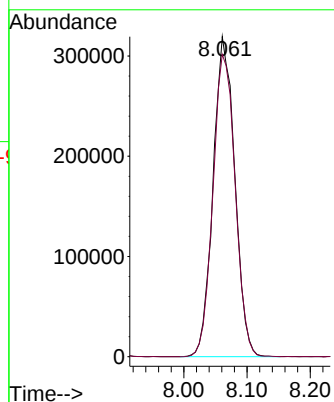
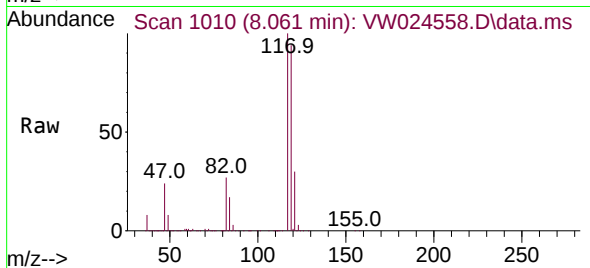




#31
Carbon tetrachloride
Concen: 91.943 ug/L
RT: 8.061 min Scan# 1010
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

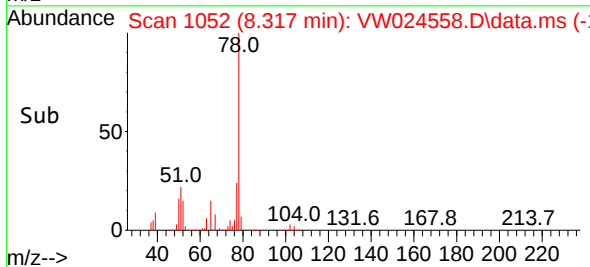
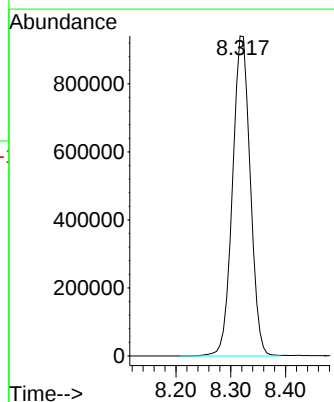
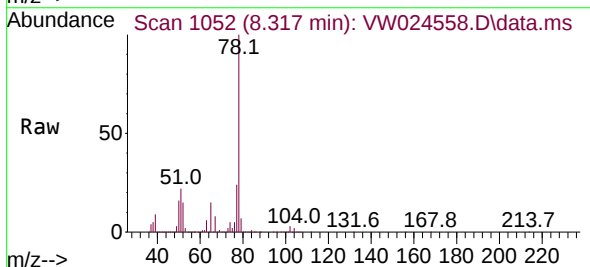
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

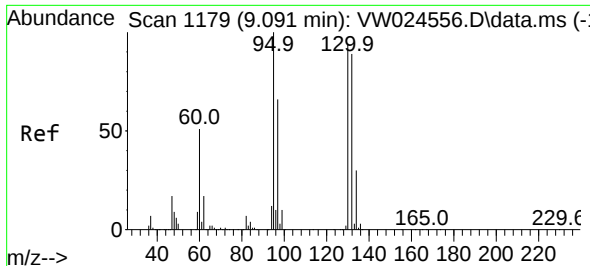
Tgt Ion:117 Resp: 757834
Ion Ratio Lower Upper
117 100
119 97.1 74.4 111.6



#33
Benzene
Concen: 90.590 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 78 Resp: 2115758

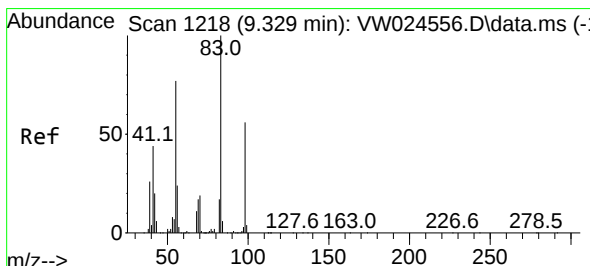
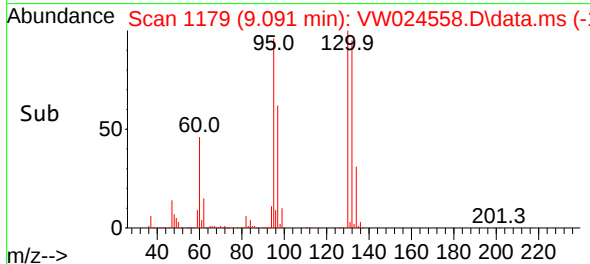
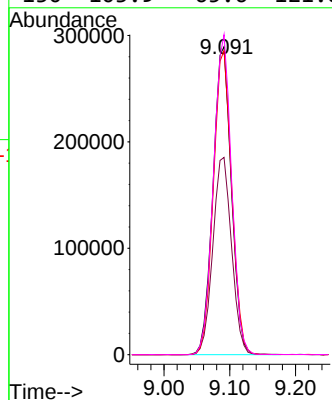
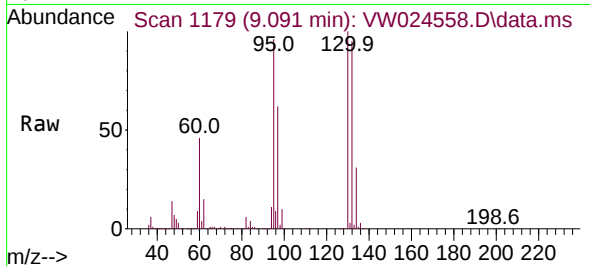




#34
Trichloroethene
Concen: 92.517 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

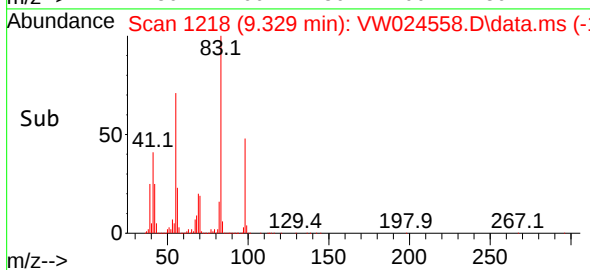
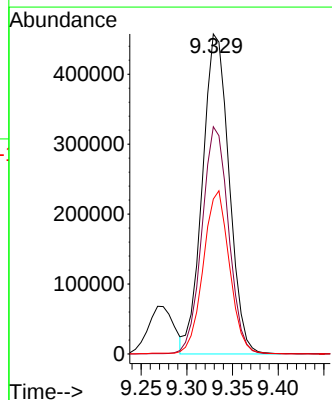
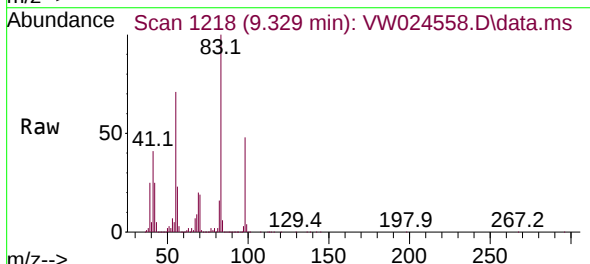
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

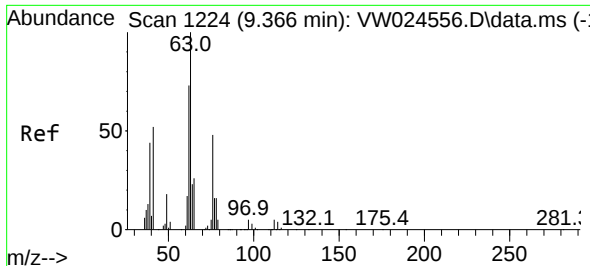
Tgt Ion: 95 Resp: 564337
Ion Ratio Lower Upper
95 100
97 64.0 45.9 85.3
132 98.7 62.6 116.2
130 103.9 65.6 121.8



#35
Methylcyclohexane
Concen: 95.353 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 83 Resp: 930557
Ion Ratio Lower Upper
83 100
55 70.8 57.3 85.9
98 50.3 40.4 60.6





#37

1,2-Dichloropropane

Concen: 91.524 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

Instrument :

MSVOA_W

ClientSampleId :

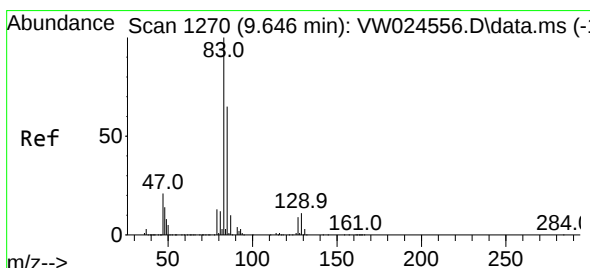
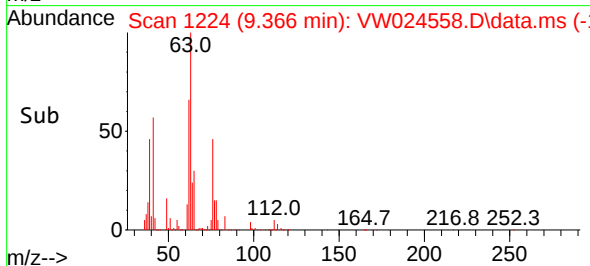
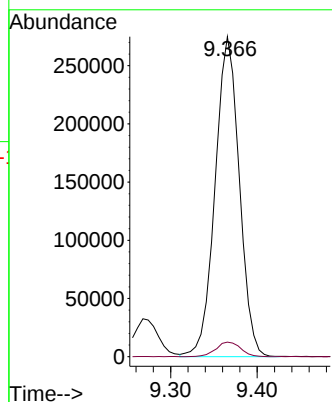
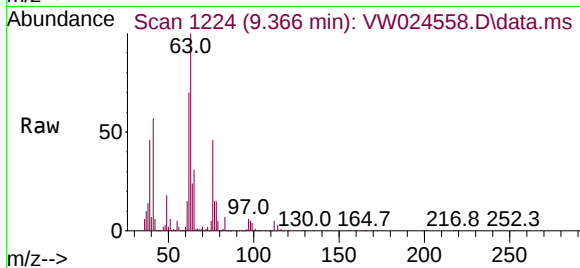
VSTD100435

Tgt Ion: 63 Resp: 533861

Ion Ratio Lower Upper

63 100

112 4.7 3.9 5.9



#38

Bromodichloromethane

Concen: 94.403 ug/L

RT: 9.640 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

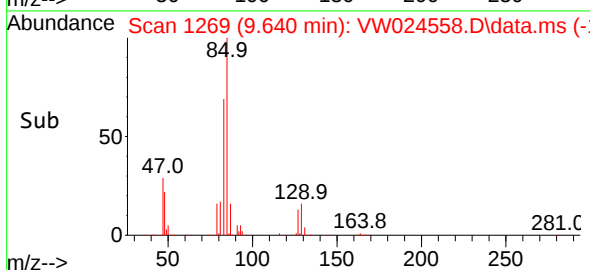
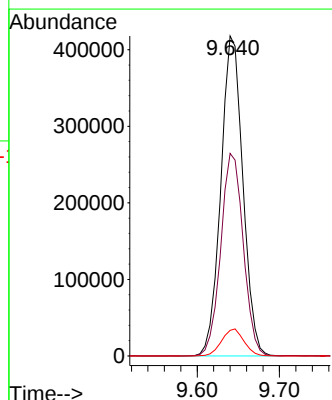
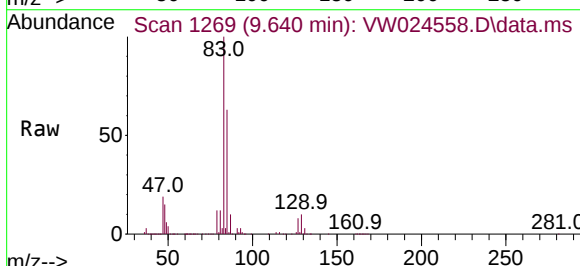
Tgt Ion: 83 Resp: 778262

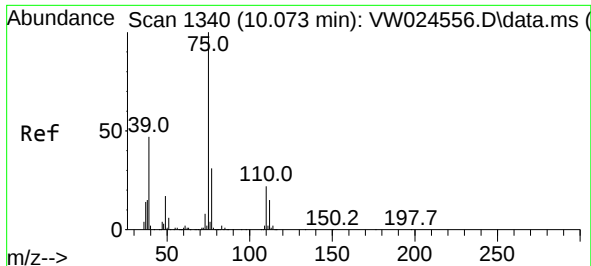
Ion Ratio Lower Upper

83 100

85 63.3 45.1 83.9

127 8.0 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 104.589 ug/L

RT: 10.067 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

Instrument :

MSVOA_W

ClientSampleId :

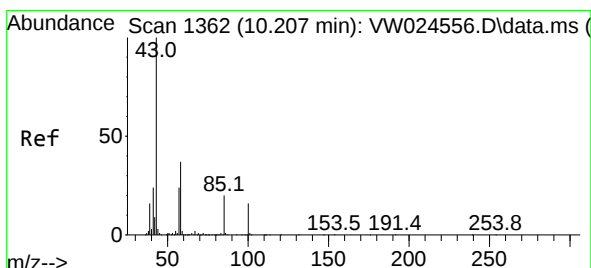
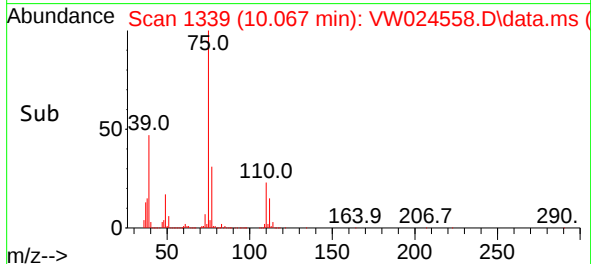
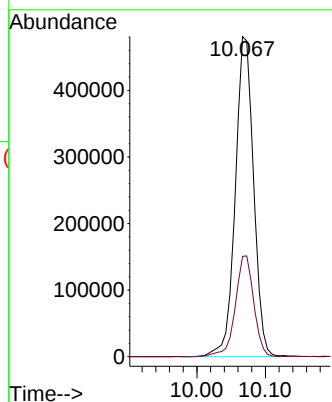
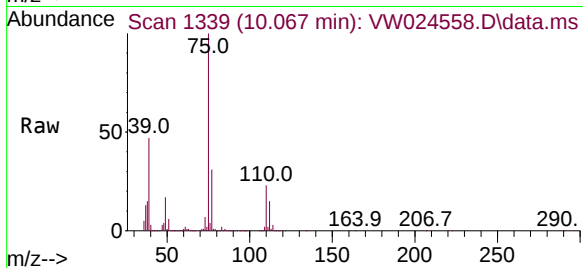
VSTD100435

Tgt Ion: 75 Resp: 891998

Ion Ratio Lower Upper

75 100

77 31.4 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 204.235 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

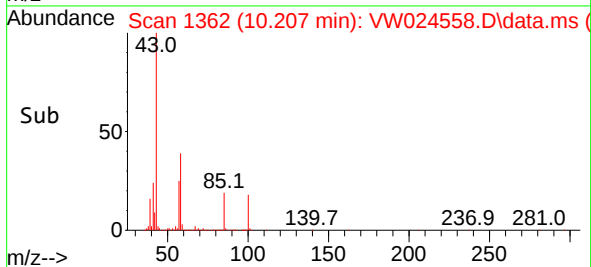
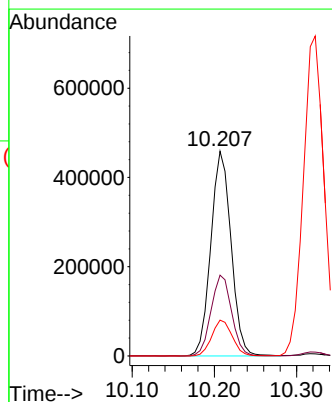
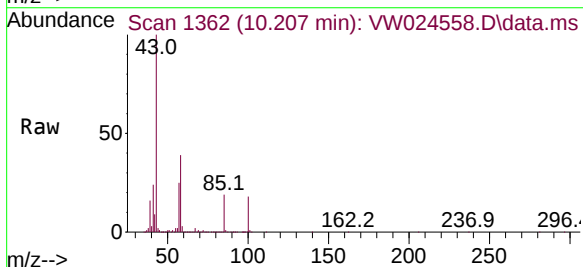
Tgt Ion: 43 Resp: 785849

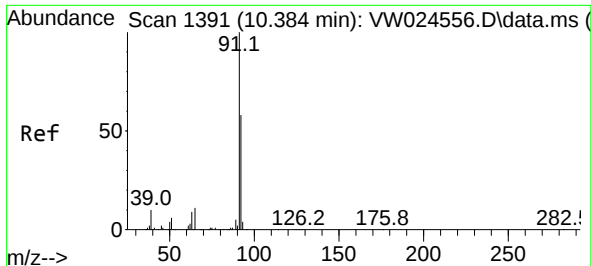
Ion Ratio Lower Upper

43 100

58 40.1 30.9 46.3

100 17.6 13.3 19.9

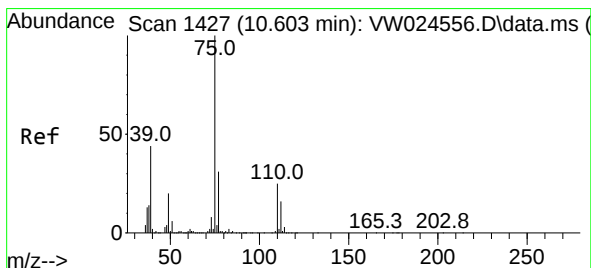
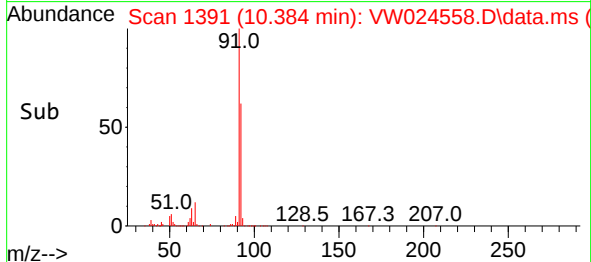
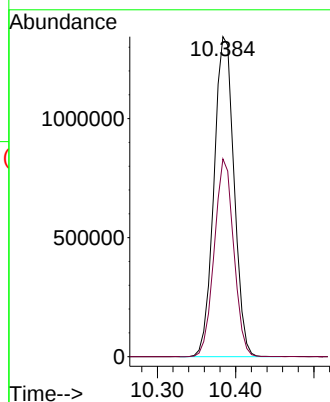
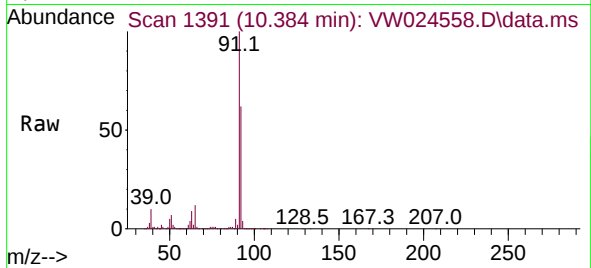




#42
Toluene
Concen: 92.956 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

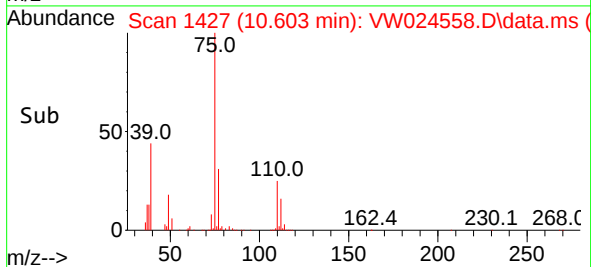
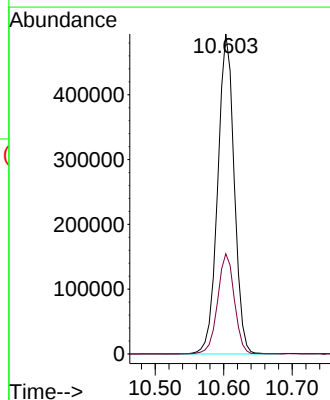
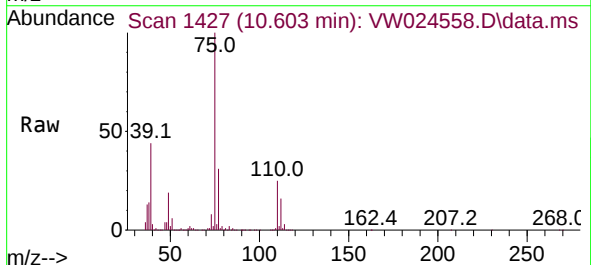
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

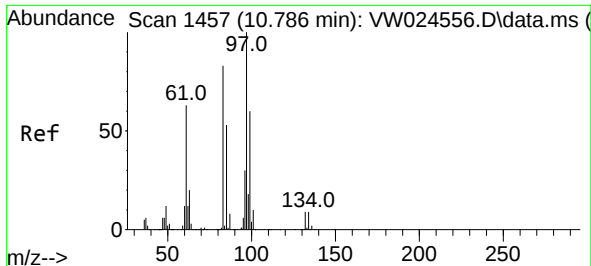
Tgt Ion: 91 Resp: 2393446
Ion Ratio Lower Upper
91 100
92 61.8 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 102.100 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 75 Resp: 822496
Ion Ratio Lower Upper
75 100
77 31.3 21.8 40.4



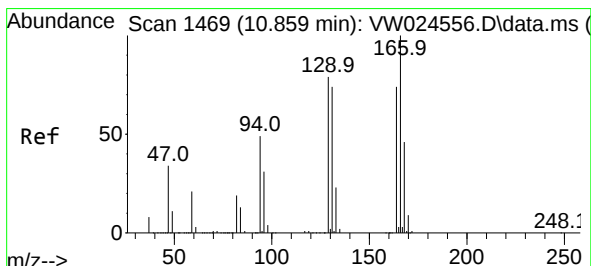
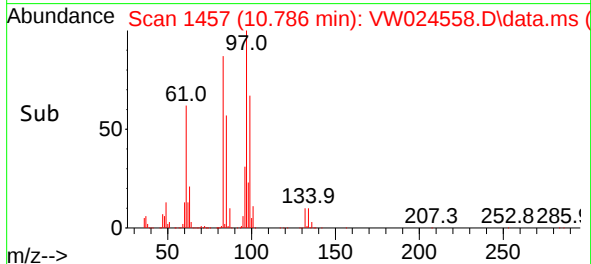
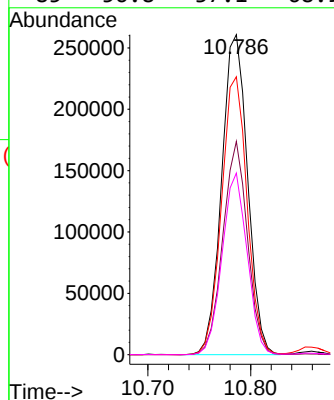
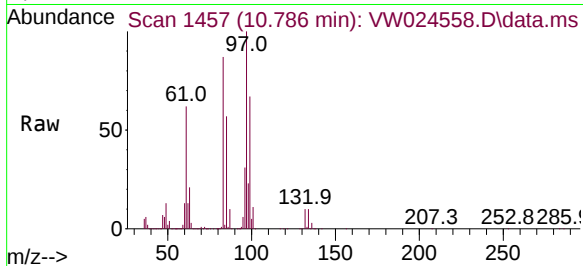


#45
1,1,2-Trichloroethane
Concen: 93.955 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

Tgt Ion: 97 Resp: 458030

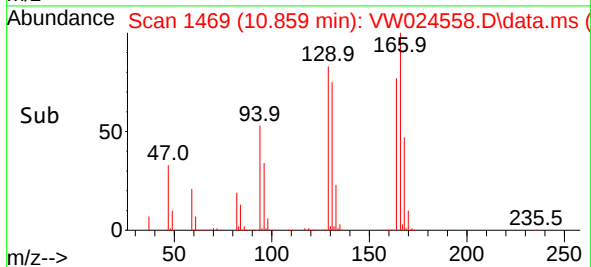
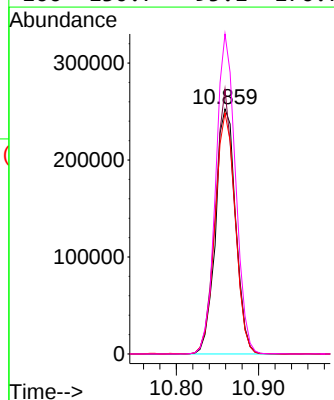
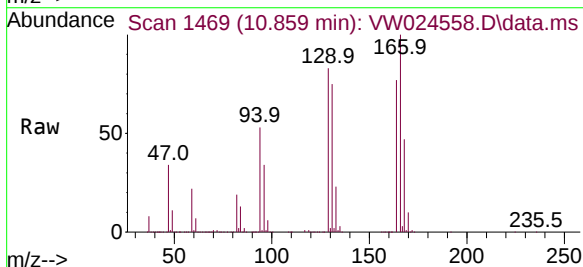
Ion	Ratio	Lower	Upper
97	100		
99	66.7	41.9	77.9
83	86.8	58.2	108.0
85	56.8	37.1	68.9

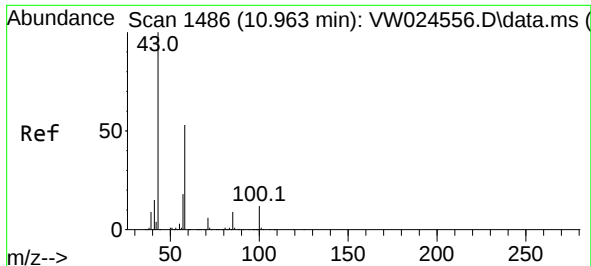


#46
Tetrachloroethene
Concen: 95.483 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 164 Resp: 429147

Ion	Ratio	Lower	Upper
164	100		
129	108.1	75.0	139.2
131	98.4	70.1	130.1
166	130.7	95.1	176.7

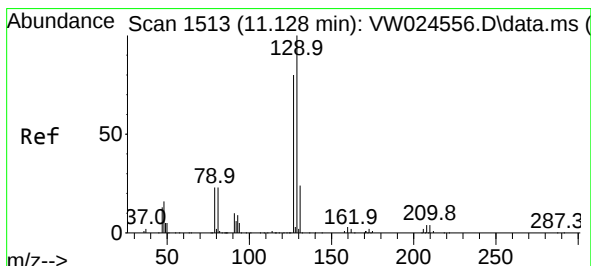
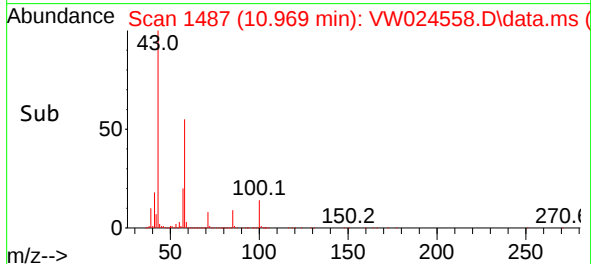
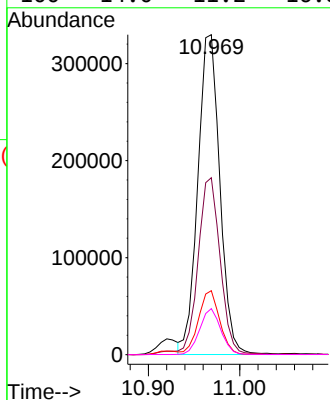
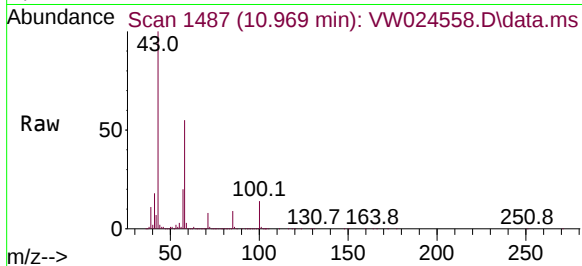




#48
2-Hexanone
Concen: 209.276 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

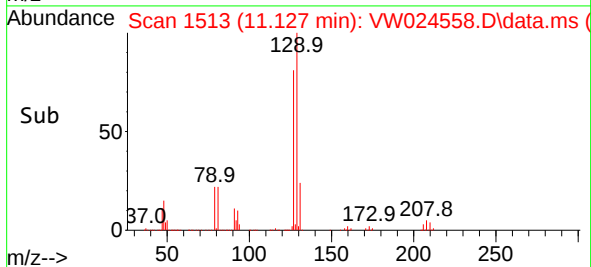
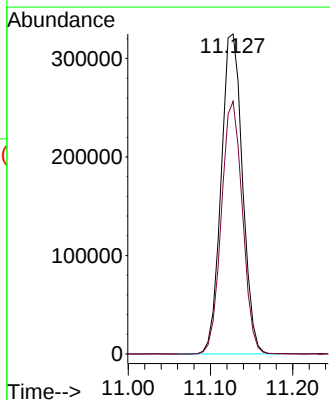
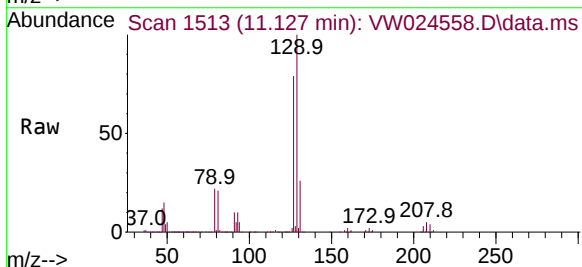
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

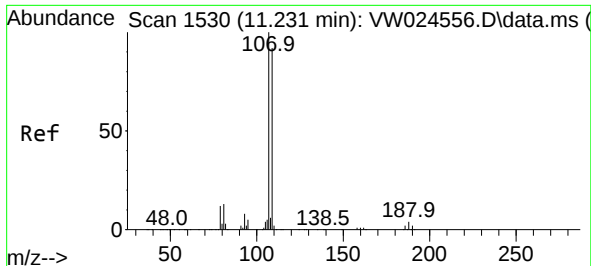
Tgt Ion:	43	Resp:	552215
Ion	Ratio	Lower	Upper
43	100		
58	55.4	43.7	65.5
57	19.0	15.3	22.9
100	14.0	11.2	16.8



#49
Dibromochloromethane
Concen: 102.969 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion:	129	Resp:	586817
Ion	Ratio	Lower	Upper
129	100		
127	79.0	56.1	104.1

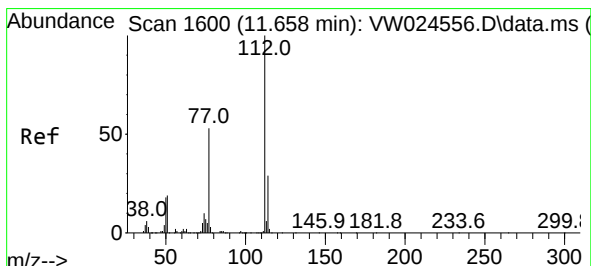
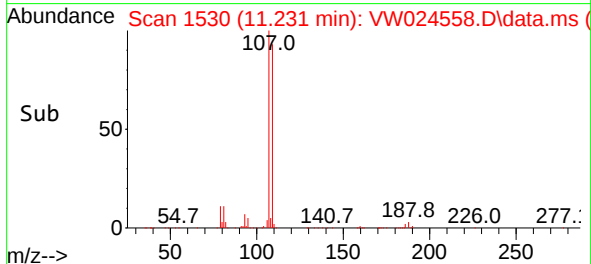
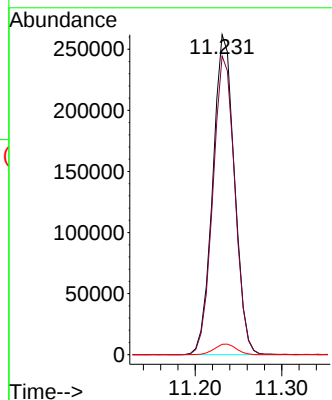
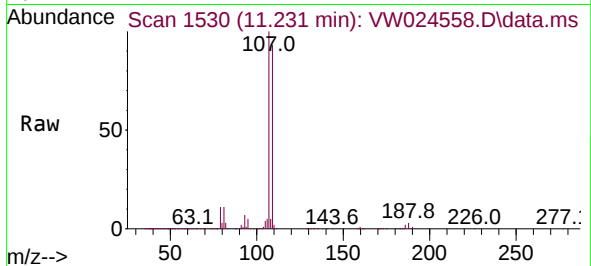




#50
1,2-Dibromoethane
Concen: 96.434 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

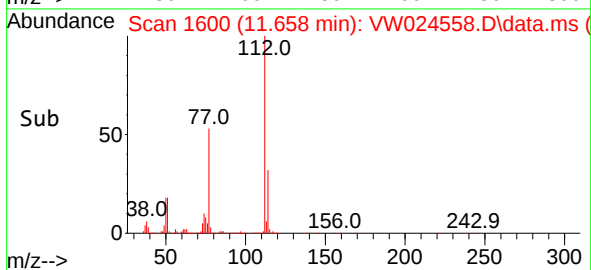
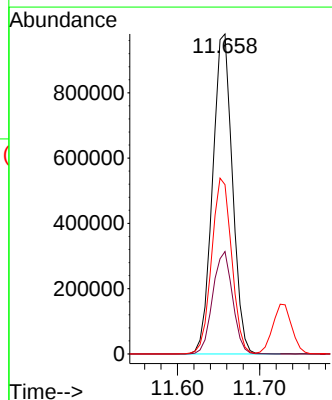
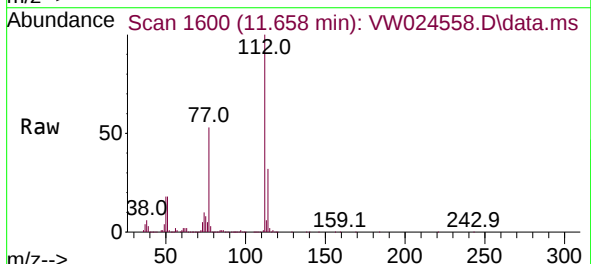
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

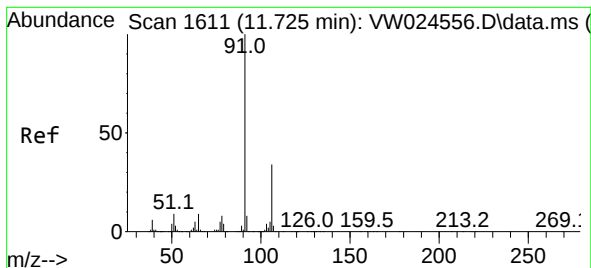
Tgt Ion:107 Resp: 456266
Ion Ratio Lower Upper
107 100
109 93.3 64.5 119.9
188 3.2 3.0 4.4



#51
Chlorobenzene
Concen: 92.246 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion:112 Resp: 1640879
Ion Ratio Lower Upper
112 100
114 32.0 20.0 37.2
77 52.9 42.6 63.8

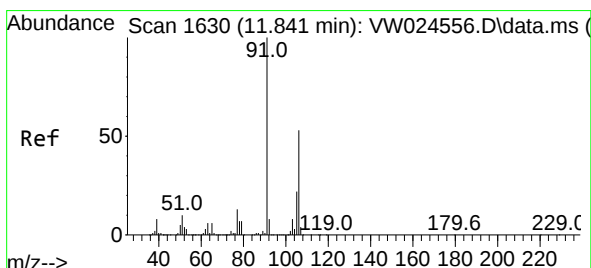
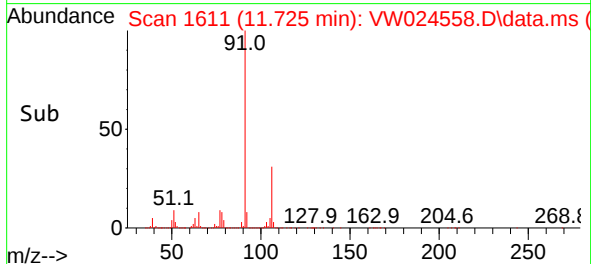
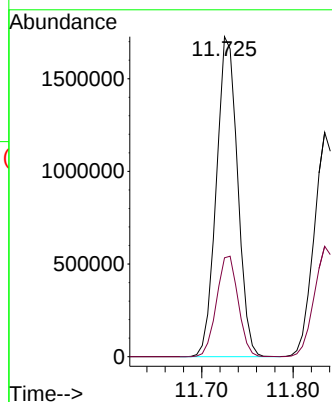
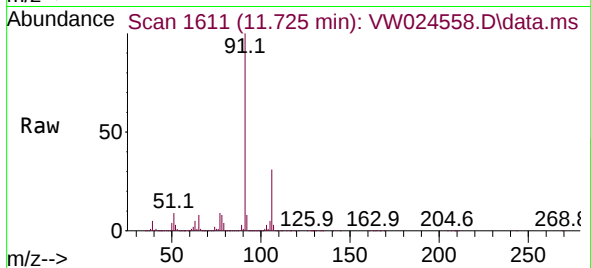




#52
Ethylbenzene
Concen: 95.386 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

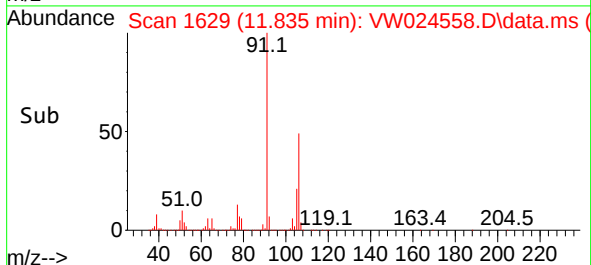
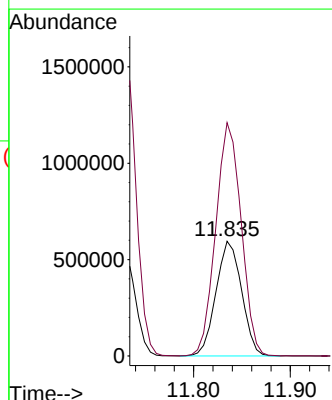
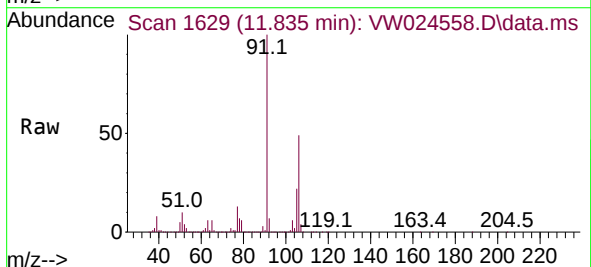
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

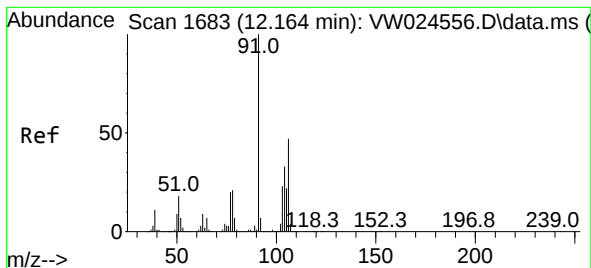
Tgt Ion: 91 Resp: 2788504
Ion Ratio Lower Upper
91 100
106 30.9 23.8 44.2



#53
m,p-Xylene
Concen: 95.794 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion:106 Resp: 1094108
Ion Ratio Lower Upper
106 100
91 203.2 131.3 243.8

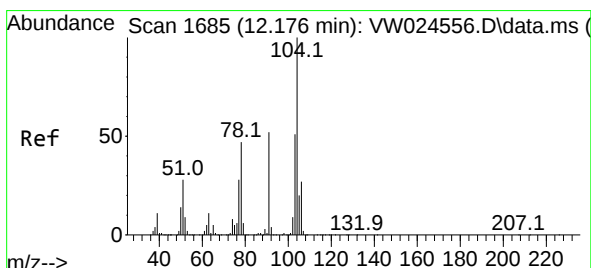
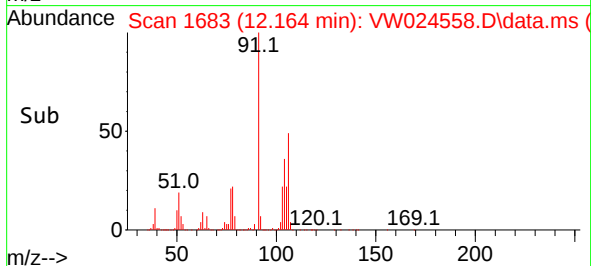
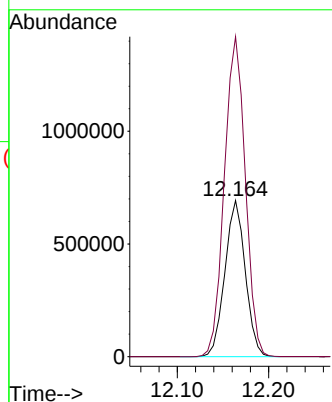
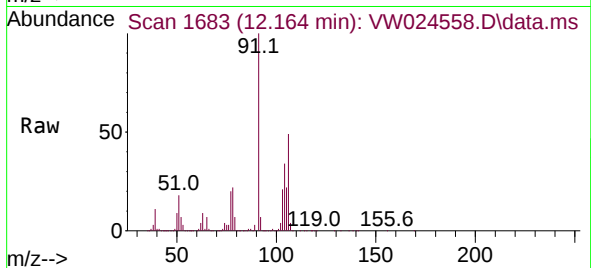




#54
o-Xylene
Concen: 98.940 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

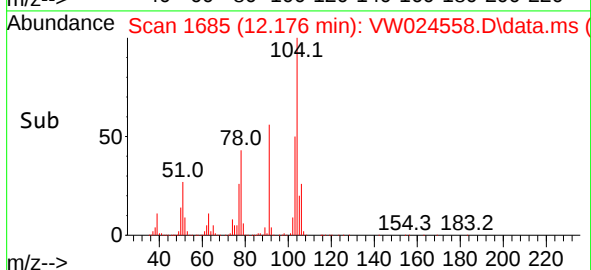
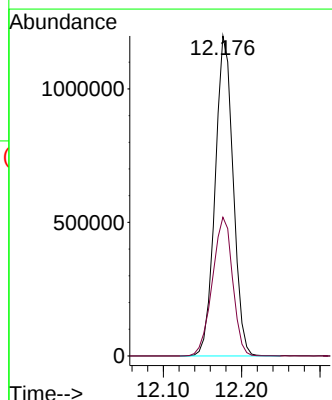
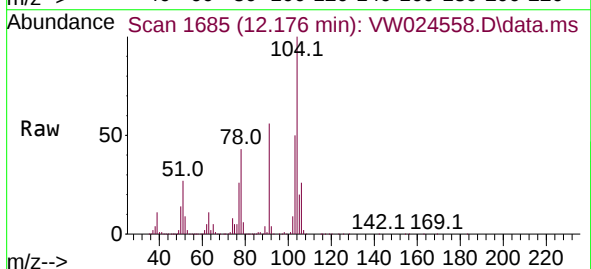
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

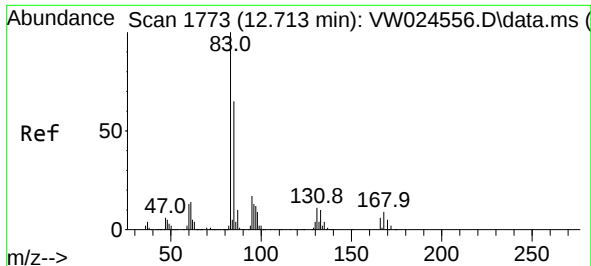
Tgt Ion:106 Resp: 1075884
Ion Ratio Lower Upper
106 100
91 205.0 148.7 276.3



#55
Styrene
Concen: 100.073 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion:104 Resp: 1915492
Ion Ratio Lower Upper
104 100
78 43.3 33.0 61.4





#57

1,1,2,2-Tetrachloroethane

Concen: 95.048 ug/L

RT: 12.712 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

Instrument :

MSVOA_W

ClientSampleId :

VSTD100435

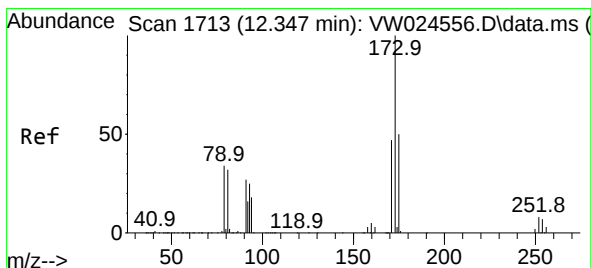
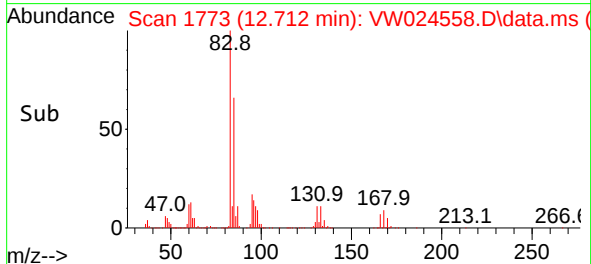
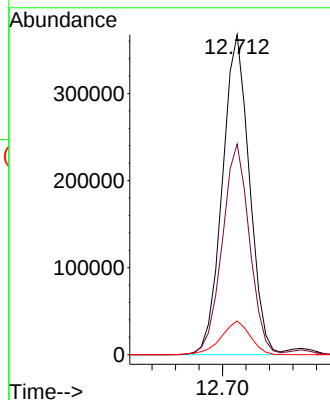
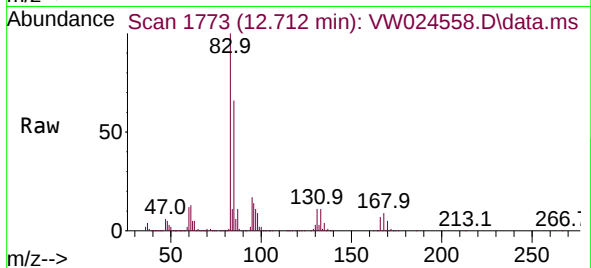
Tgt Ion: 83 Resp: 586610

Ion Ratio Lower Upper

83 100

85 65.8 45.6 84.8

131 10.6 9.0 13.4



#59

Bromoform

Concen: 105.500 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

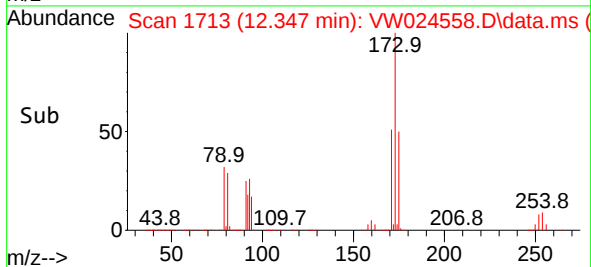
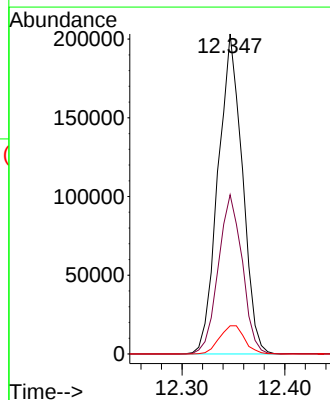
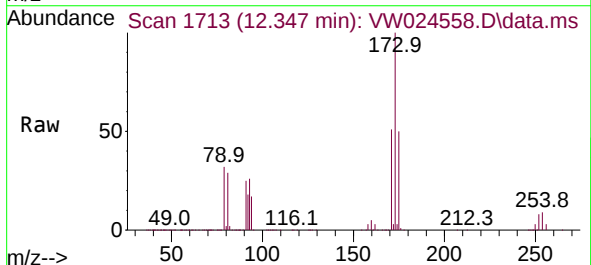
Tgt Ion:173 Resp: 333326

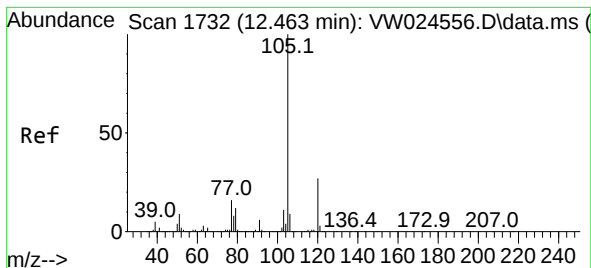
Ion Ratio Lower Upper

173 100

175 49.1 40.5 60.7

254 9.1 6.4 9.6

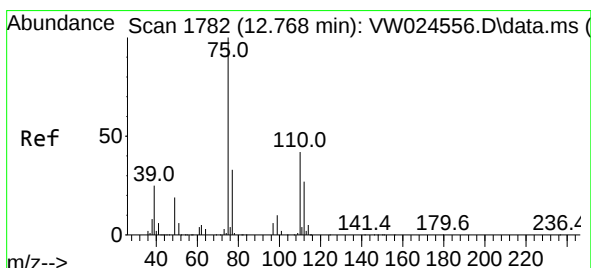
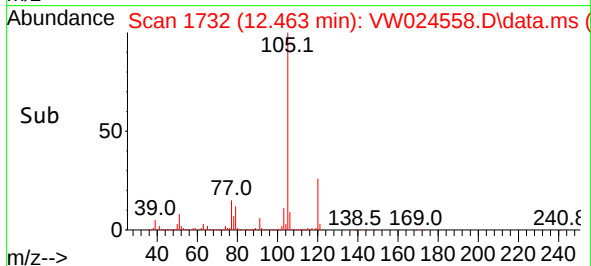
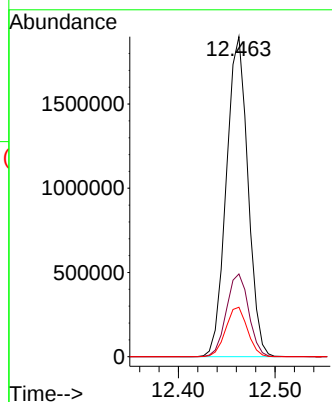
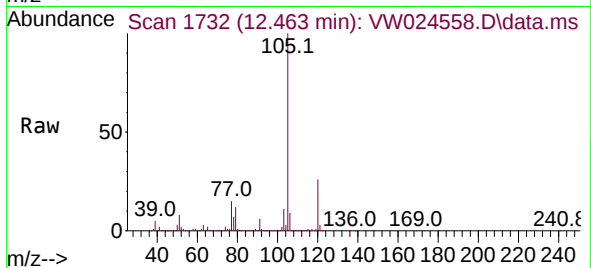




#60
Isopropylbenzene
Concen: 100.014 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

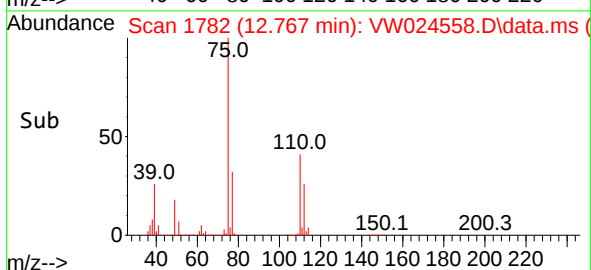
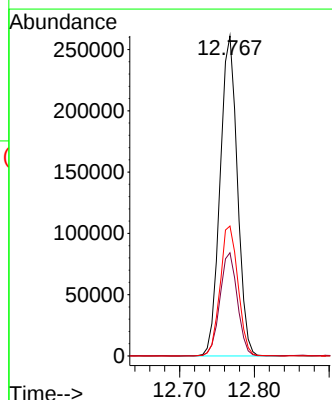
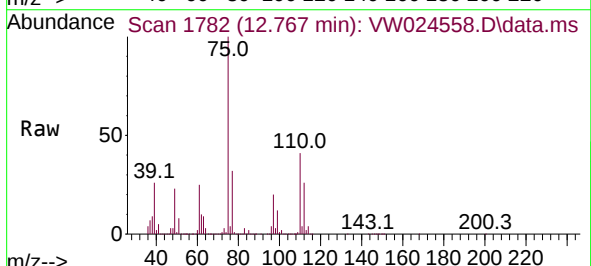
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

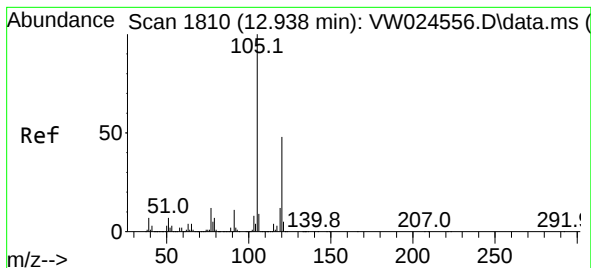
Tgt Ion:105 Resp: 2943431
Ion Ratio Lower Upper
105 100
120 26.7 20.9 31.3
77 15.5 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 93.599 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion: 75 Resp: 420913
Ion Ratio Lower Upper
75 100
77 32.4 26.8 40.2
110 42.1 33.8 50.8





#62

1,3,5-Trimethylbenzene

Concen: 102.566 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

Instrument :

MSVOA_W

ClientSampleId :

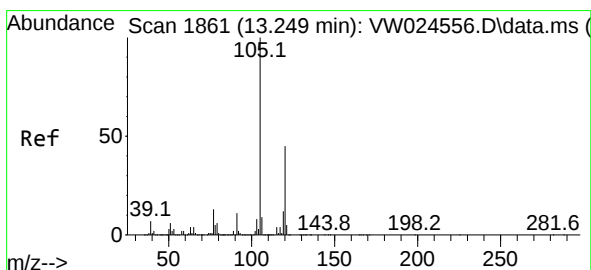
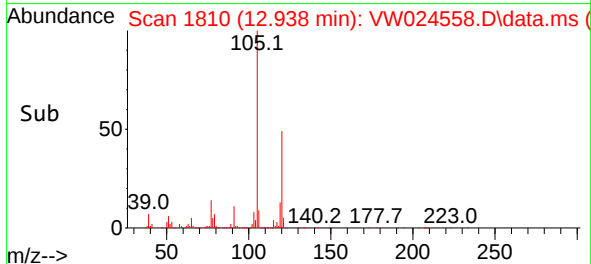
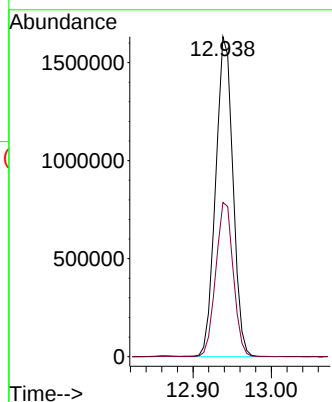
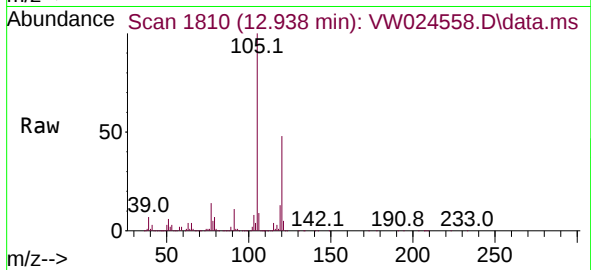
VSTD100435

Tgt Ion:105 Resp: 2506622

Ion Ratio Lower Upper

105 100

120 48.8 39.5 59.3



#63

1,2,4-Trimethylbenzene

Concen: 101.047 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW024558.D

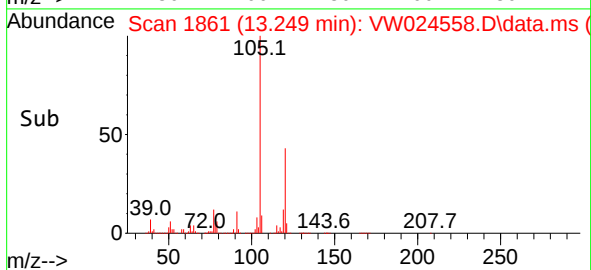
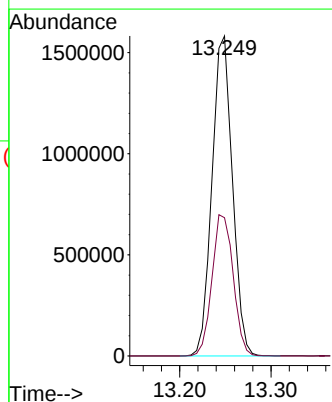
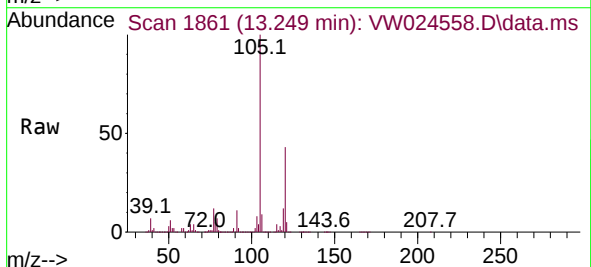
Acq: 06 Sep 2022 14:17

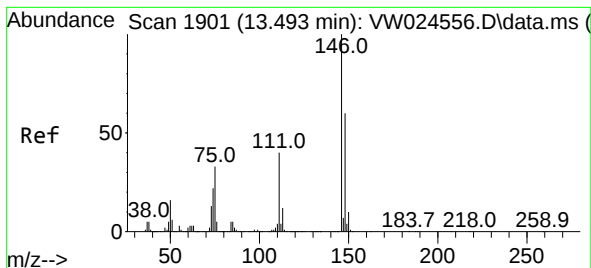
Tgt Ion:105 Resp: 2457822

Ion Ratio Lower Upper

105 100

120 45.8 36.7 55.1





#64

1,3-Dichlorobenzene

Concen: 98.370 ug/L

RT: 13.493 min Scan# 1901

Delta R.T. -0.000 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

Instrument :

MSVOA_W

ClientSampleId :

VSTD100435

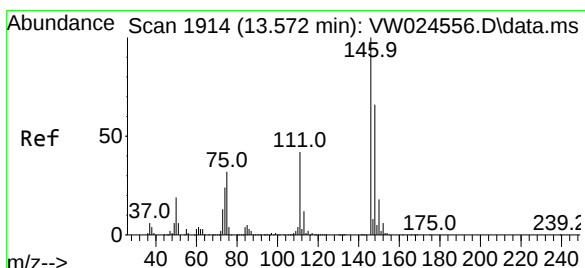
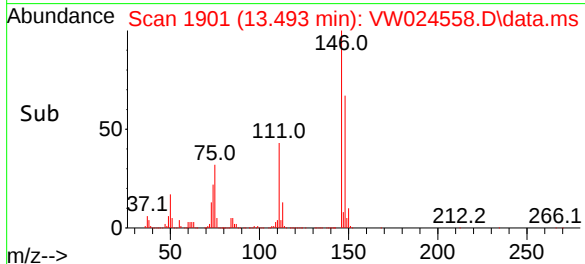
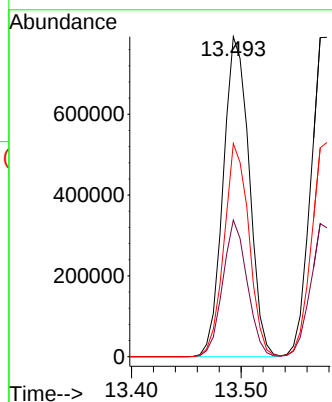
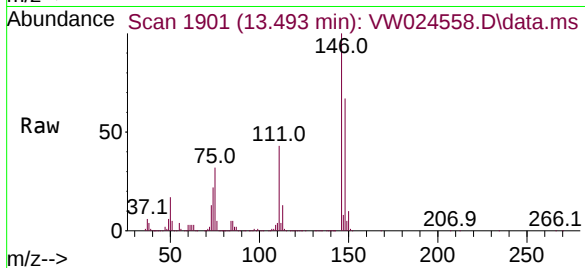
Tgt Ion:146 Resp: 1304457

Ion Ratio Lower Upper

146 100

111 42.7 28.3 52.5

148 66.6 42.2 78.4



#65

1,4-Dichlorobenzene

Concen: 91.939 ug/L

RT: 13.578 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

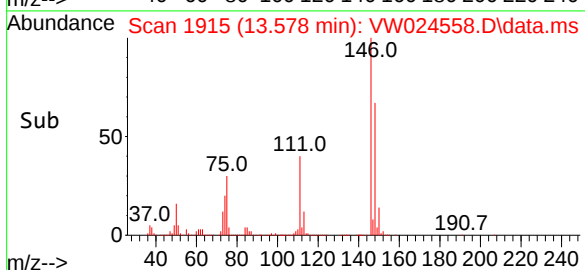
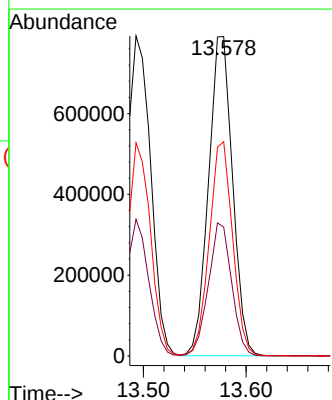
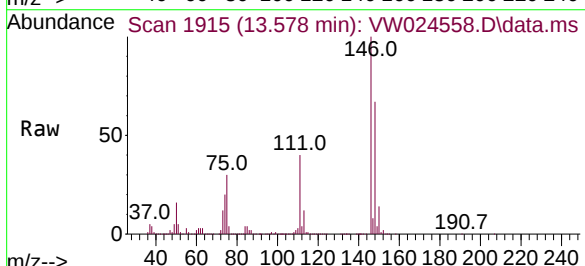
Tgt Ion:146 Resp: 1285057

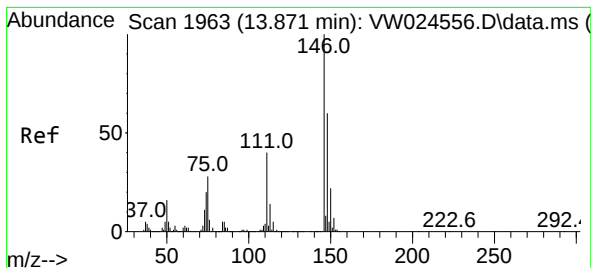
Ion Ratio Lower Upper

146 100

111 40.3 29.3 54.3

148 67.1 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 94.623 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.006 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

Instrument :

MSVOA_W

ClientSampleId :

VSTD100435

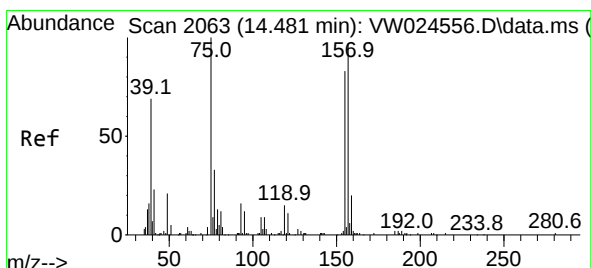
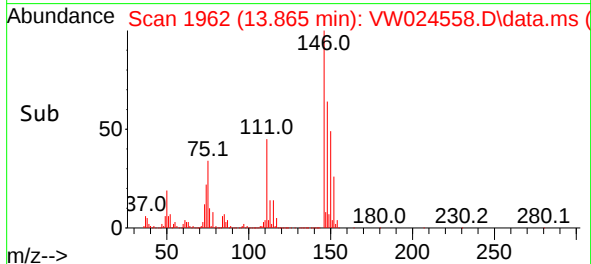
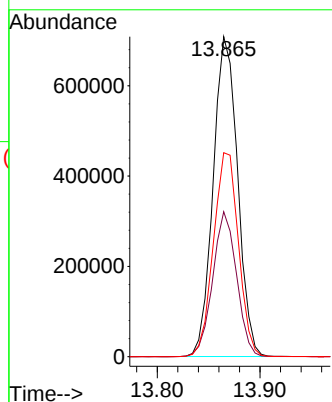
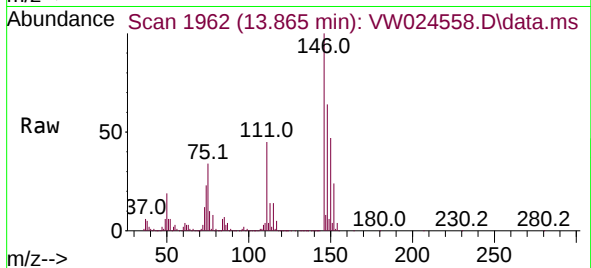
Tgt Ion:146 Resp: 1170111

Ion Ratio Lower Upper

146 100

111 45.3 32.2 48.4

148 63.7 48.3 72.5



#68

1,2-Dibromo-3-chloropropane

Concen: 90.762 ug/L

RT: 14.480 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

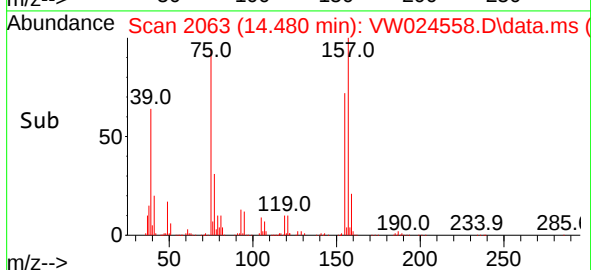
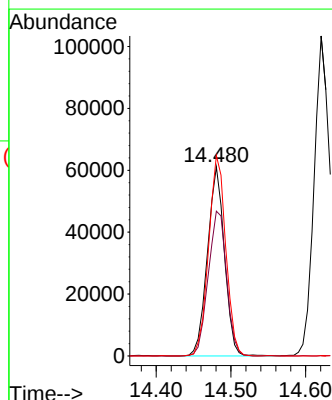
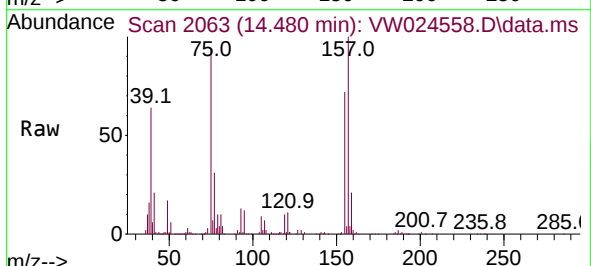
Tgt Ion: 75 Resp: 96572

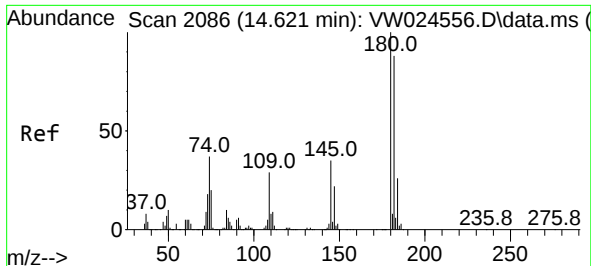
Ion Ratio Lower Upper

75 100

155 76.6 66.3 99.5

157 106.0 77.6 116.4

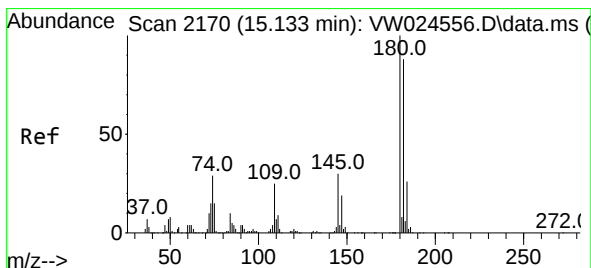
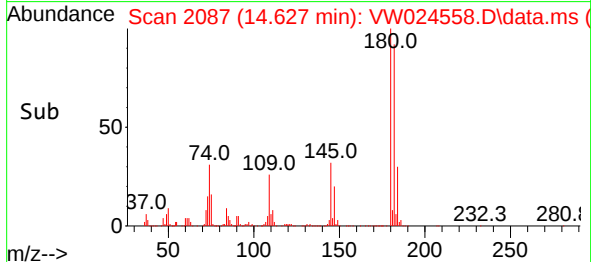
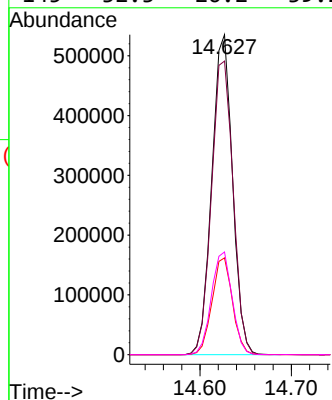
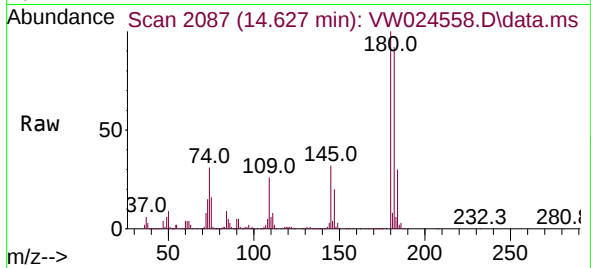




#69
1,3,5-Trichlorobenzene
Concen: 97.537 ug/L
RT: 14.627 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

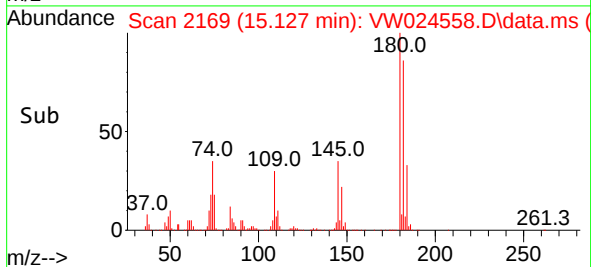
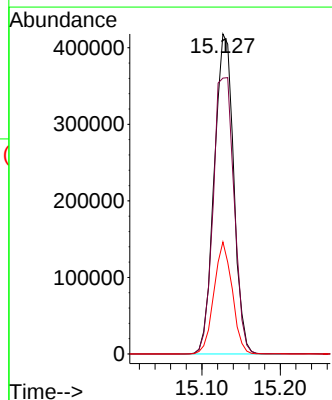
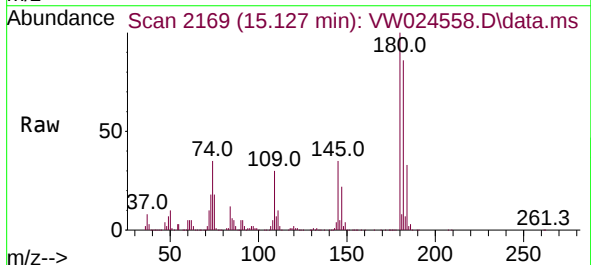
Instrument :
MSVOA_W
ClientSampleId :
VSTD100435

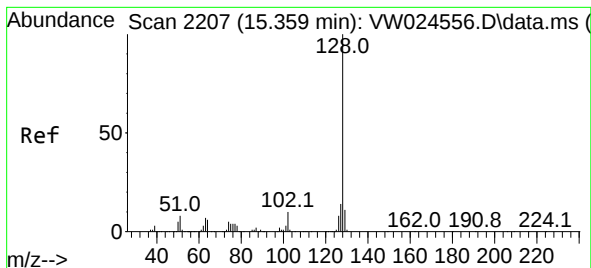
Tgt Ion:180 Resp: 840091
Ion Ratio Lower Upper
180 100
182 96.0 72.4 108.6
184 30.0 22.8 34.2
145 32.3 26.2 39.2



#70
1,2,4-trichlorobenzene
Concen: 105.435 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW024558.D
Acq: 06 Sep 2022 14:17

Tgt Ion:180 Resp: 720595
Ion Ratio Lower Upper
180 100
182 93.1 73.8 110.6
145 32.8 26.6 39.8





#71

Naphthalene

Concen: 111.924 ug/L

RT: 15.358 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

Instrument :

MSVOA_W

ClientSampleId :

VSTD100435

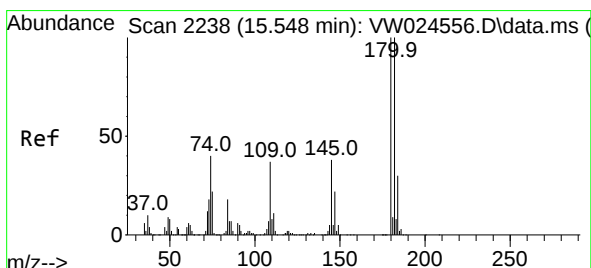
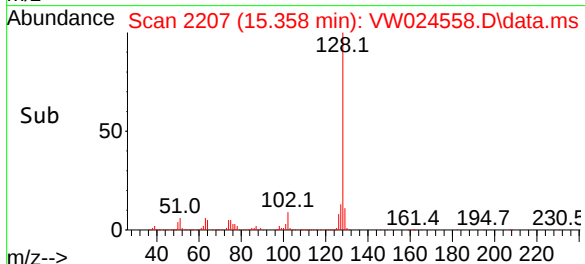
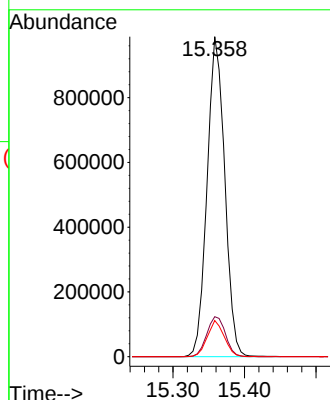
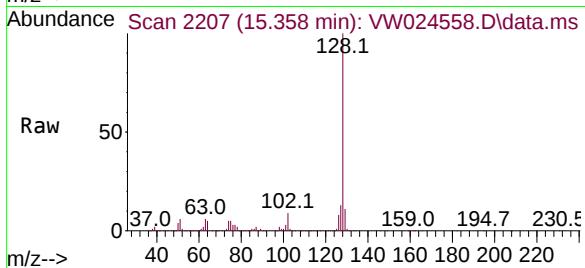
Tgt Ion:128 Resp: 1692372

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

129 10.9 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 102.517 ug/L

RT: 15.547 min Scan# 2238

Delta R.T. -0.000 min

Lab File: VW024558.D

Acq: 06 Sep 2022 14:17

Tgt Ion:180 Resp: 651843

Ion Ratio Lower Upper

180 100

182 91.9 78.7 118.1

145 35.3 28.1 42.1

