

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062822\
 Data File : VW023521.D
 Acq On : 28 Jun 2022 09:43
 Operator : SY/VA
 Sample : VSTD2.527
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5427

Quant Time: Jun 29 01:32:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 29 01:31:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	352148	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	338764	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	160510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	13978	3.093	ug/L	0.00
7) Chloroethane-d5	2.879	69	8215	2.398	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.141	63	94	0.013	ug/L	0.11
21) 2-Butanone-d5	7.074	46	1490	1.401	ug/L	0.00
24) Chloroform-d	7.653	84	24816	2.745	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	12966	2.724	ug/L	0.00
32) Benzene-d6	8.281	84	45089	2.692	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	13356	2.675	ug/L	0.00
41) Toluene-d8	10.323	98	37978	2.320	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	5499	2.433	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	3081	3.849	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	11022	2.396	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	13670	2.451	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	1768	1.103	ug/L #	77
3) Chloromethane	2.221	50	10026	2.333	ug/L	96
5) Vinyl chloride	2.361	62	15297	2.351	ug/L	95
6) Bromomethane	2.776	94	7670	2.074	ug/L	90
8) Chloroethane	2.916	64	6852	2.009	ug/L	96
9) Trichlorofluoromethane	3.257	101	8643	2.536	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	11176	2.396	ug/L #	61
12) 1,1-Dichloroethene	4.038	96	9456	2.344	ug/L #	88
13) Acetone	4.129	43	4237	5.629	ug/L	97
14) Carbon disulfide	4.391	76	27643	2.184	ug/L	97
15) Methyl Acetate	4.605	43	166	0.094	ug/L	97
16) Methylene chloride	4.915	84	17741	3.371	ug/L	85
17) trans-1,2-Dichloroethene	5.428	96	11282	2.379	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	15352	2.264	ug/L #	69
19) 1,1-Dichloroethane	6.214	63	20237	2.531	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	12027	2.408	ug/L	96
22) 2-Butanone	7.171	43	3091	2.454	ug/L	89
23) Bromochloromethane	7.513	128	5898	2.496	ug/L	94
25) Chloroform	7.671	83	23713	2.633	ug/L	97
27) 1,2-Dichloroethane	8.403	62	14803	2.556	ug/L	99
29) Cyclohexane	7.958	56	14670	2.128	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	19452	2.434	ug/L	95
31) Carbon tetrachloride	8.073	117	17045	2.322	ug/L	95
33) Benzene	8.323	78	45808	2.356	ug/L	100
34) Trichloroethene	9.092	95	13213	2.467	ug/L	87
35) Methylcyclohexane	9.335	83	17525	2.057	ug/L	93
37) 1,2-Dichloropropane	9.372	63	11378	2.464	ug/L #	89
38) Bromodichloromethane	9.646	83	16488	2.490	ug/L #	96
39) cis-1,3-Dichloropropene	10.073	75	14913	2.104	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	11565	4.452	ug/L	98
42) Toluene	10.390	91	46015	2.151	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	12499	1.997	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062822\
 Data File : VW023521.D
 Acq On : 28 Jun 2022 09:43
 Operator : SY/VA
 Sample : VSTD2.527
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5427

Quant Time: Jun 29 01:32:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 29 01:31:51 2022
 Response via : Initial Calibration

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

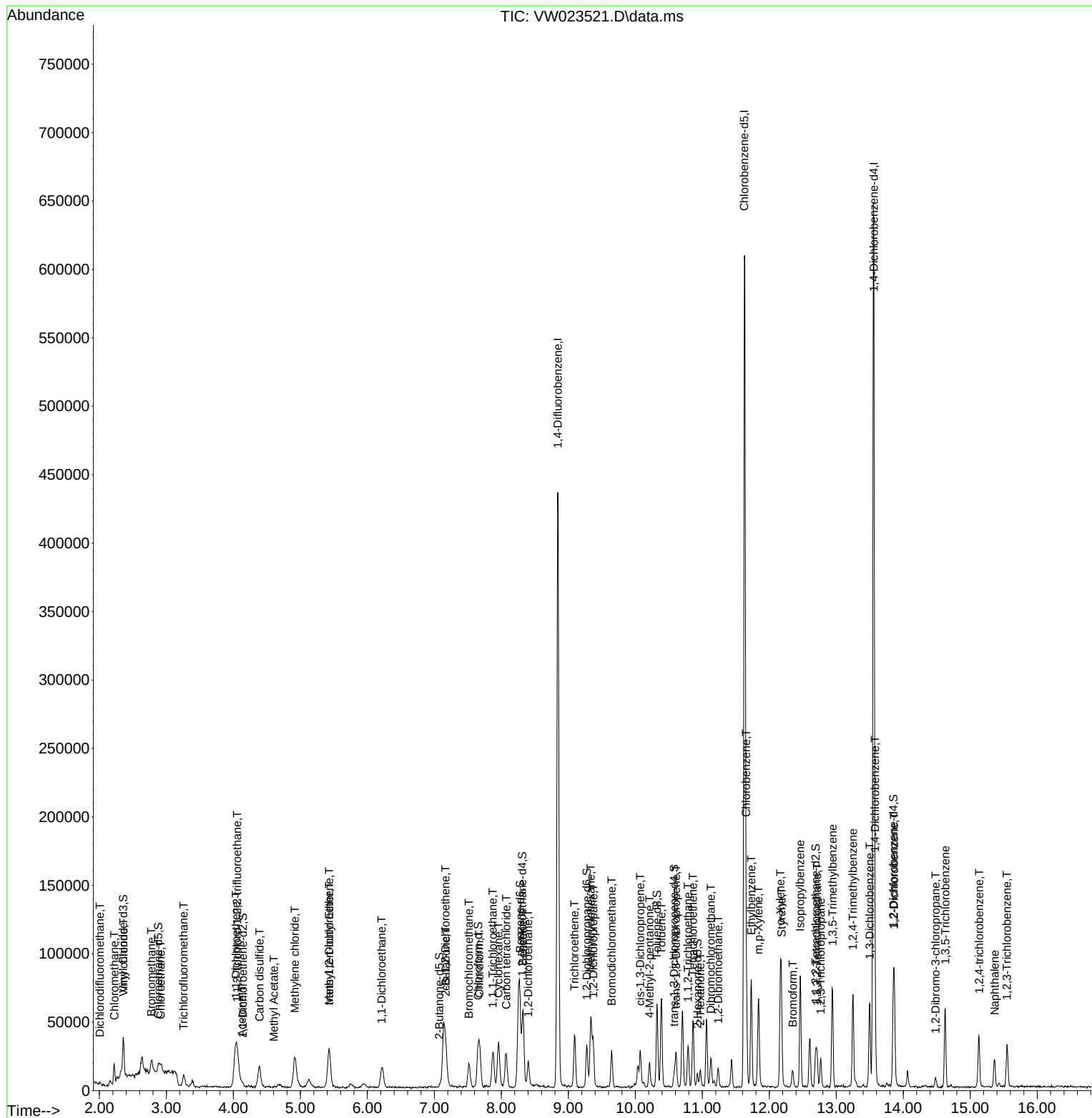
45) 1,1,2-Trichloroethane	10.786	97	8989	2.386	ug/L	97
46) Tetrachloroethene	10.860	164	9772	2.311	ug/L	91
48) 2-Hexanone	10.969	43	6736	3.855	ug/L	98
49) Dibromochloromethane	11.128	129	10107	2.201	ug/L	95
50) 1,2-Dibromoethane	11.237	107	8379	2.287	ug/L #	99
51) Chlorobenzene	11.652	112	34679	2.388	ug/L	97
52) Ethylbenzene	11.731	91	51638	2.167	ug/L	96
53) m,p-Xylene	11.841	106	19398	2.060	ug/L	82
54) o-Xylene	12.164	106	16827	1.922	ug/L	92
55) Styrene	12.182	104	29318	1.934	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	10741	2.363	ug/L	96
59) Bromoform	12.353	173	4947	2.212	ug/L #	97
60) Isopropylbenzene	12.463	105	47714	2.172	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	7850	2.636	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	36540	2.030	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	35124	1.977	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	23887	2.362	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	25423	2.449	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	21869	2.399	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	1925	2.815	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	15503	2.341	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	10741	2.102	ug/L	98
71) Naphthalene	15.365	128	17141	1.768	ug/L	97
72) 1,2,3-Trichlorobenzene	15.548	180	9230	2.089	ug/L	99

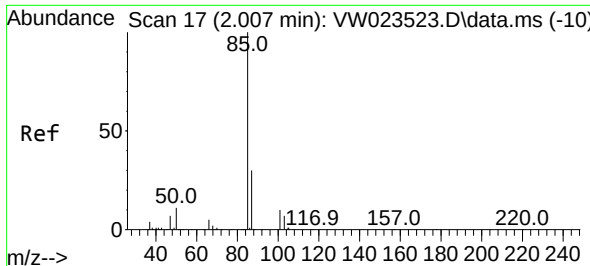
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062822\
 Data File : VW023521.D
 Acq On : 28 Jun 2022 09:43
 Operator : SY/VA
 Sample : VSTD2.527
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5427

Quant Time: Jun 29 01:32:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 29 01:31:51 2022
 Response via : Initial Calibration

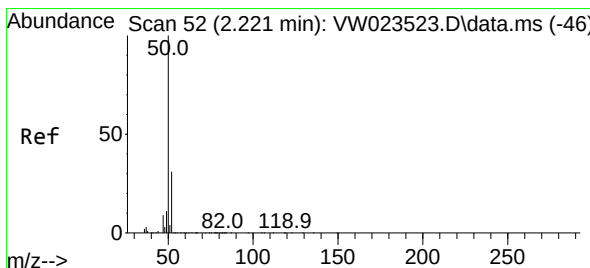
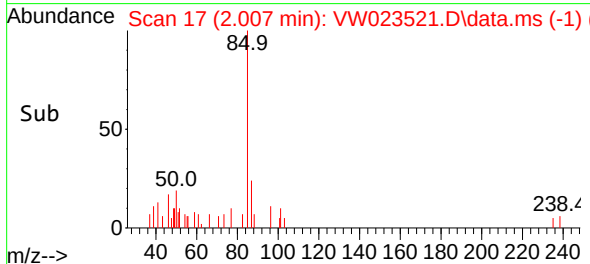
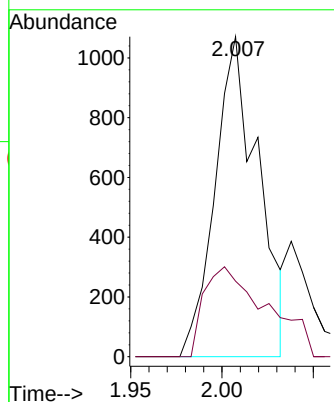
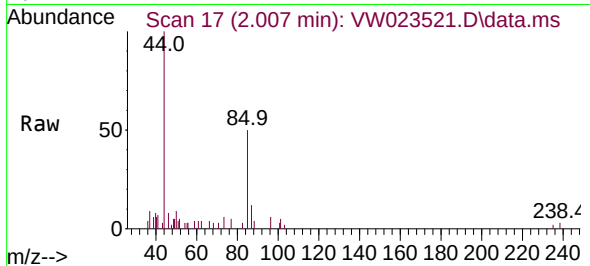




#2
 Dichlorodifluoromethane
 Concen: 1.103 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW023521.D
 Acq: 28 Jun 2022 09:43

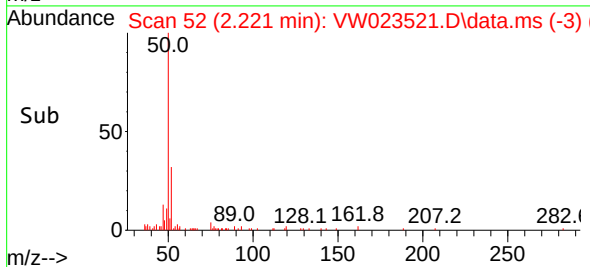
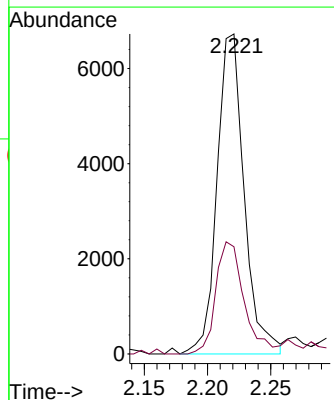
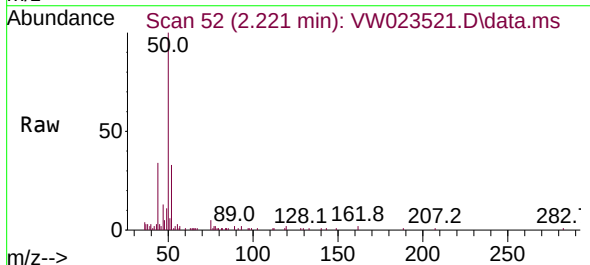
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5427

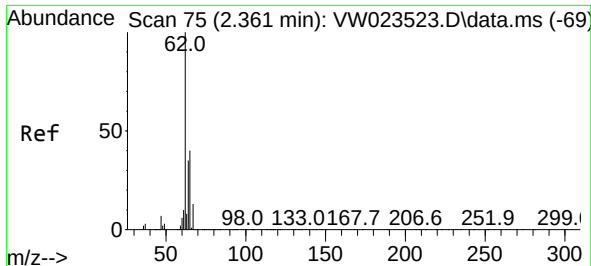
Tgt Ion: 85 Resp: 1768
 Ion Ratio Lower Upper
 85 100
 87 38.1 21.0 31.4#



#3
 Chloromethane
 Concen: 2.333 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW023521.D
 Acq: 28 Jun 2022 09:43

Tgt Ion: 50 Resp: 10026
 Ion Ratio Lower Upper
 50 100
 52 33.5 21.8 40.4

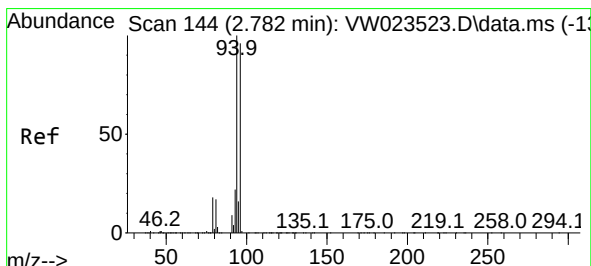
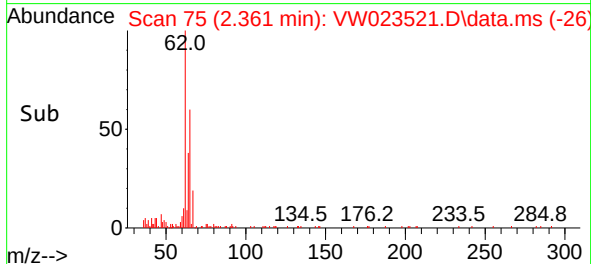
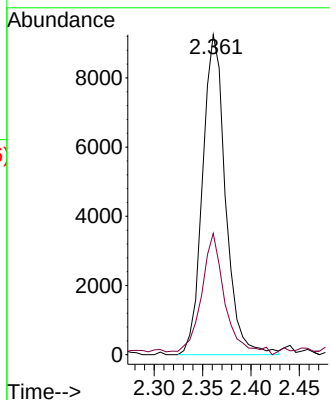
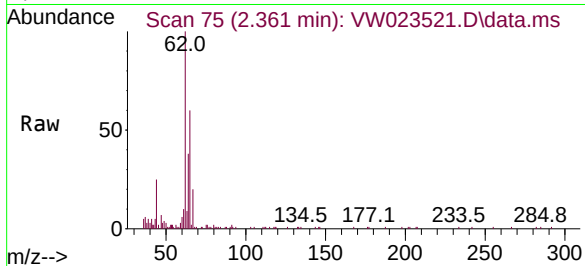




#5
 Vinyl chloride
 Concen: 2.351 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VW023521.D
 Acq: 28 Jun 2022 09:43

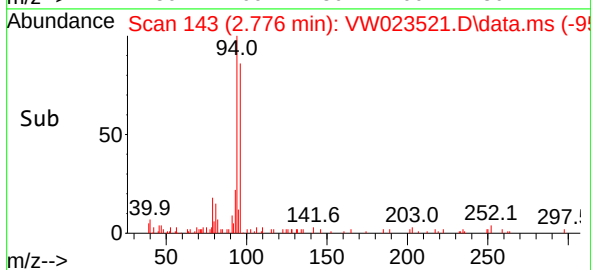
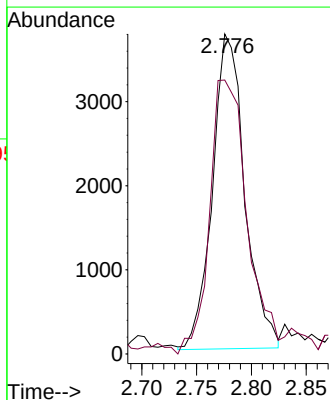
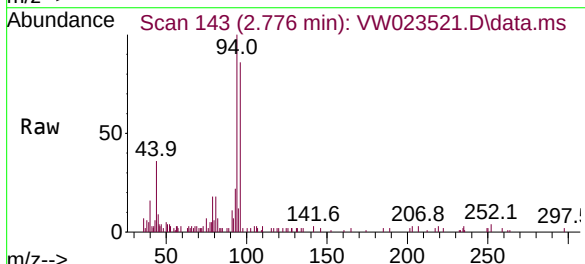
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5427

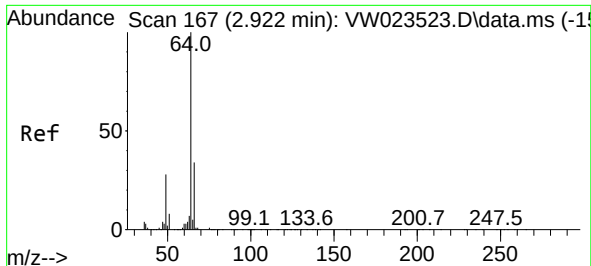
Tgt Ion: 62 Resp: 15297
 Ion Ratio Lower Upper
 62 100
 64 37.9 24.6 45.6



#6
 Bromomethane
 Concen: 2.074 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW023521.D
 Acq: 28 Jun 2022 09:43

Tgt Ion: 94 Resp: 7670
 Ion Ratio Lower Upper
 94 100
 96 85.6 67.0 124.4

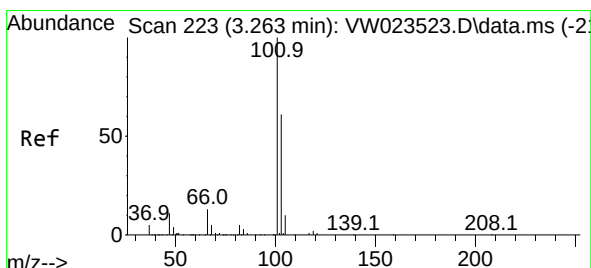
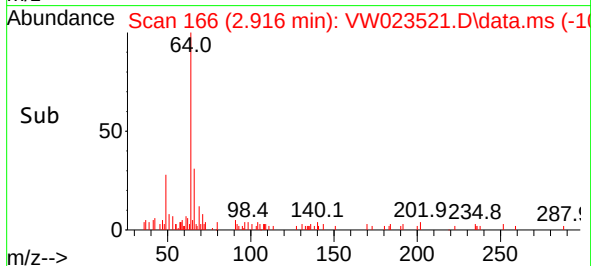
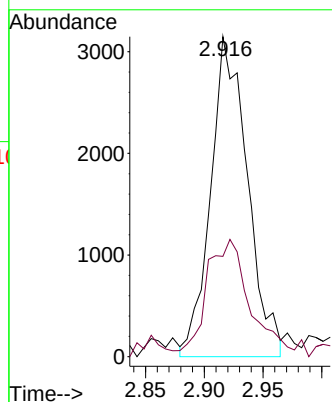
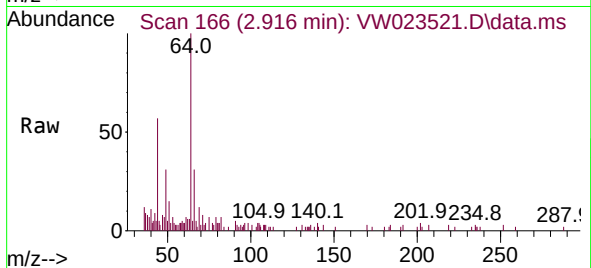




#8
Chloroethane
Concen: 2.009 ug/L
RT: 2.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

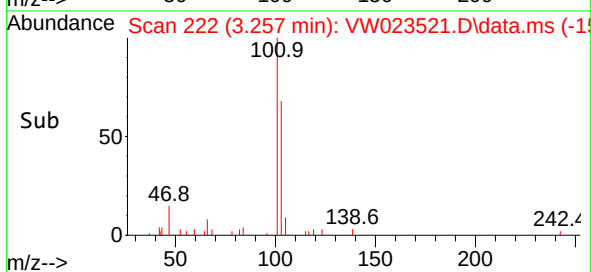
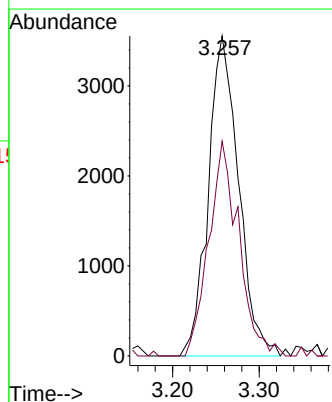
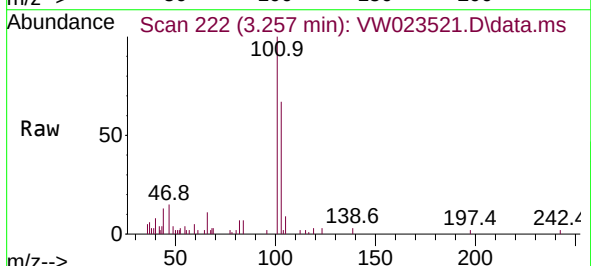
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

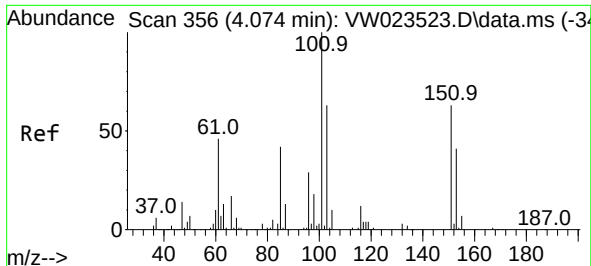
Tgt Ion: 64 Resp: 6852
Ion Ratio Lower Upper
64 100
66 31.4 23.6 43.8



#9
Trichlorofluoromethane
Concen: 2.536 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion: 101 Resp: 8643
Ion Ratio Lower Upper
101 100
103 65.6 53.1 79.7





#10

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

Concen: 2.396 ug/L

RT: 4.056 min Scan# 31

Delta R.T. -0.018 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5427

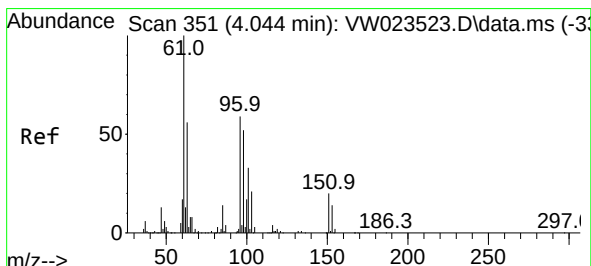
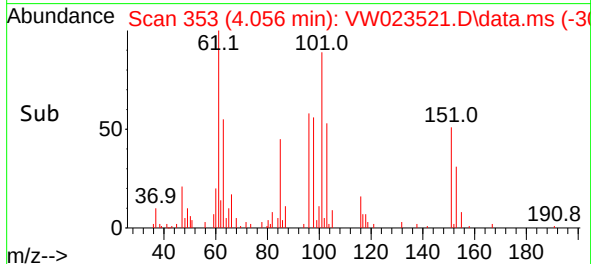
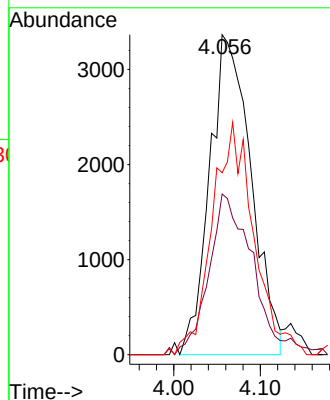
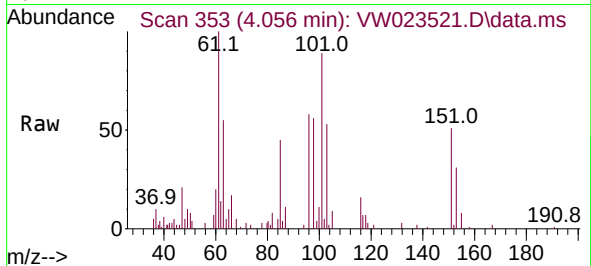
Tgt Ion:101 Resp: 11176

Ion Ratio Lower Upper

101 100

85 51.4 36.4 54.6

151 20.7 55.4 83.0#



#12

1,1-Dichloroethene

Concen: 2.344 ug/L

RT: 4.038 min Scan# 350

Delta R.T. -0.006 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

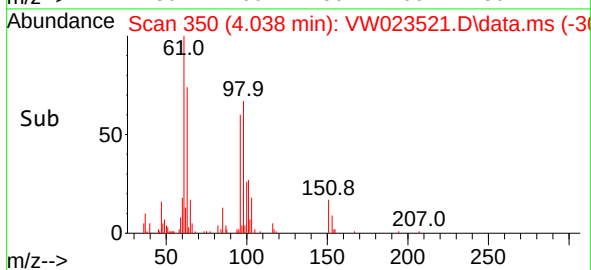
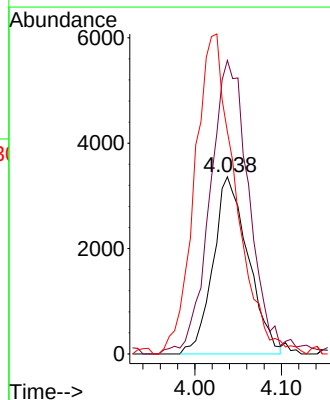
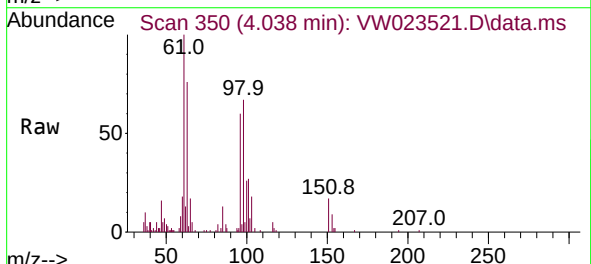
Tgt Ion: 96 Resp: 9456

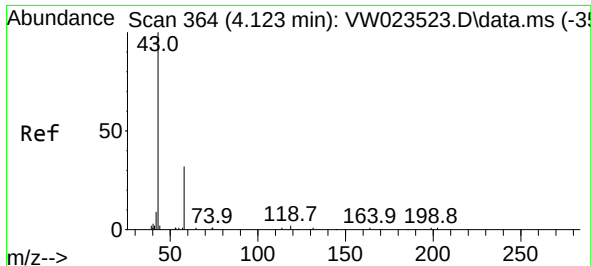
Ion Ratio Lower Upper

96 100

61 165.8 118.4 219.8

63 125.4 67.4 125.2#

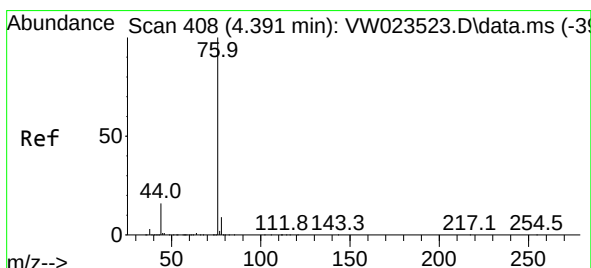
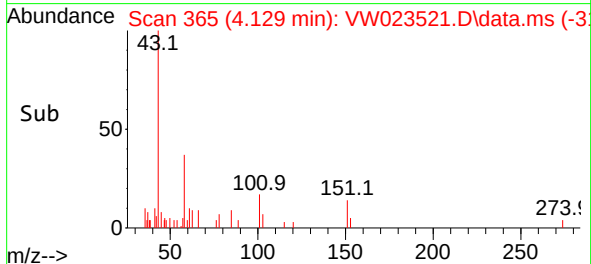
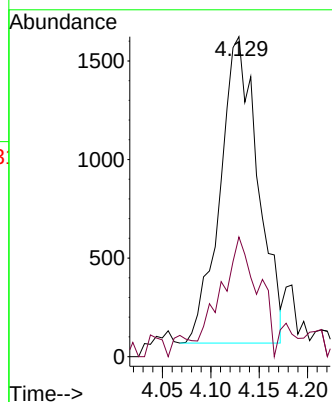
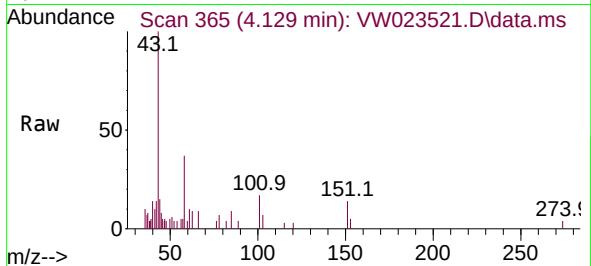




#13
Acetone
Concen: 5.629 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

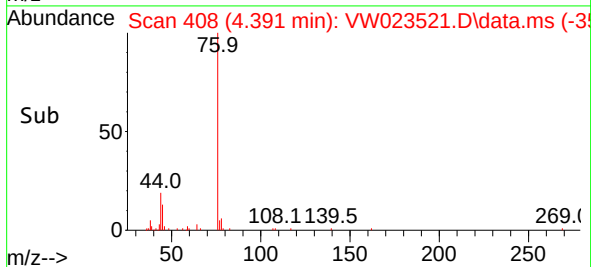
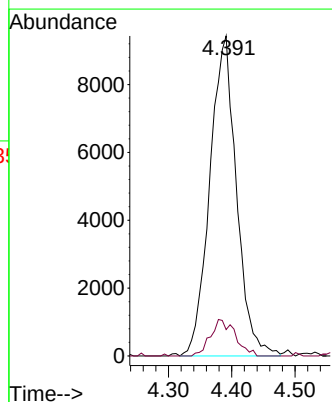
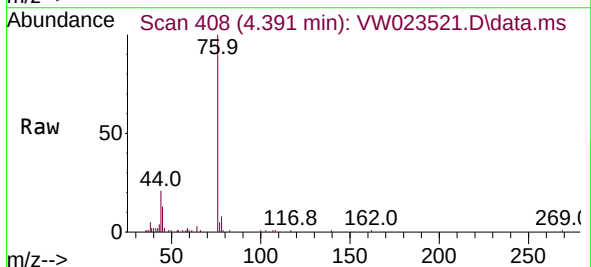
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

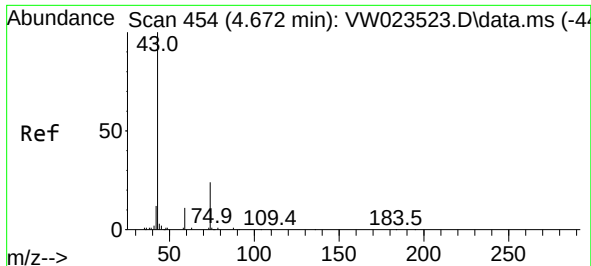
Tgt Ion: 43 Resp: 4237
Ion Ratio Lower Upper
43 100
58 29.9 0.0 63.2



#14
Carbon disulfide
Concen: 2.184 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion: 76 Resp: 27643
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

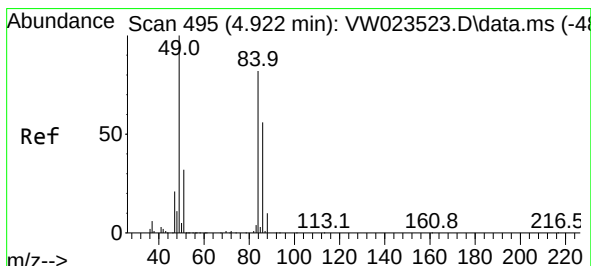
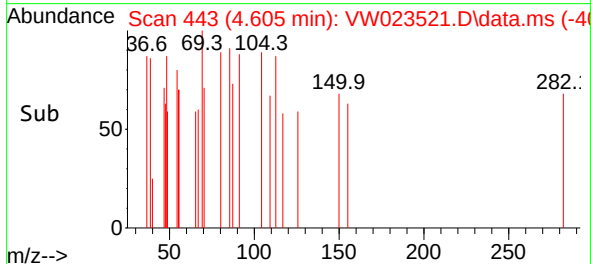
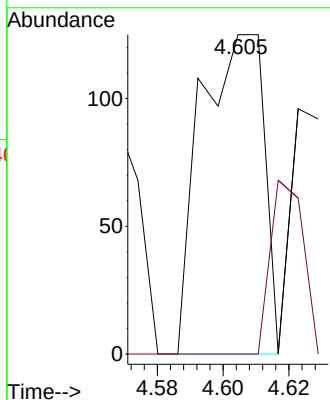
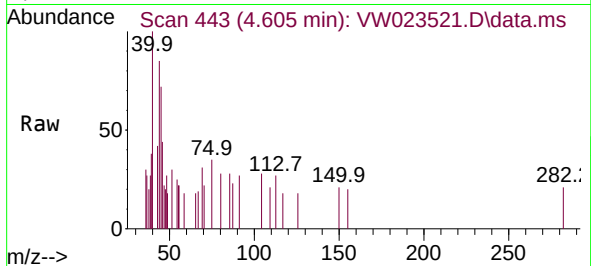




#15
Methyl Acetate
Concen: 0.094 ug/L
RT: 4.605 min Scan# 443
Delta R.T. -0.067 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

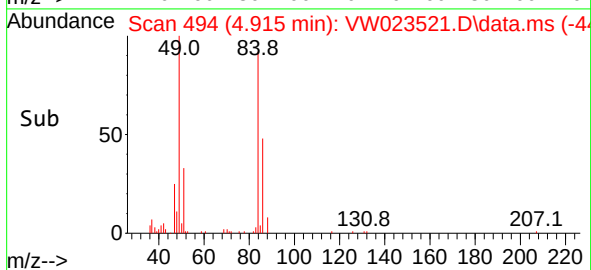
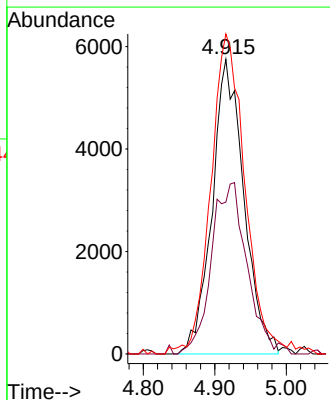
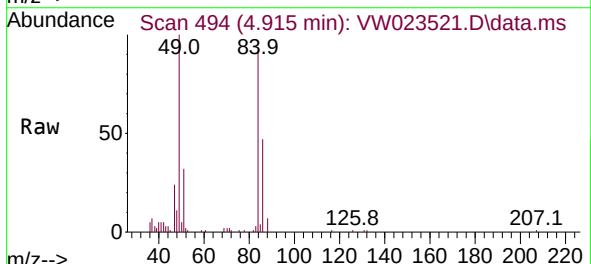
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

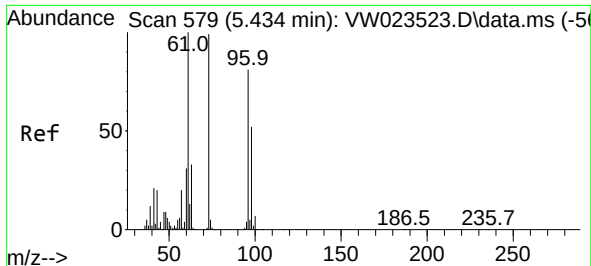
Tgt Ion: 43 Resp: 166
Ion Ratio Lower Upper
43 100
74 28.3 21.5 32.3



#16
Methylene chloride
Concen: 3.371 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion: 84 Resp: 17741
Ion Ratio Lower Upper
84 100
86 51.5 47.8 88.8
49 108.6 85.0 157.8

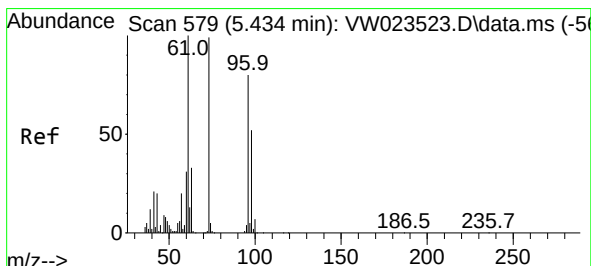
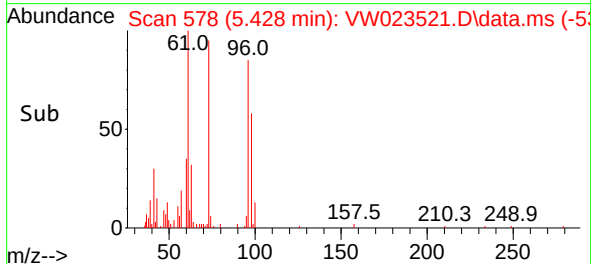
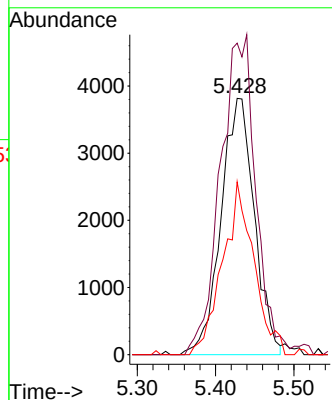
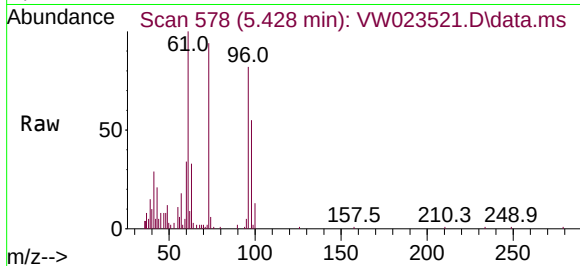




#17
trans-1,2-Dichloroethene
Concen: 2.379 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

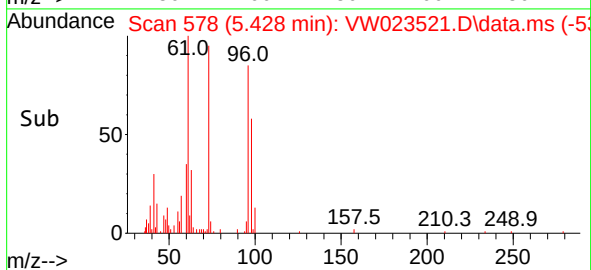
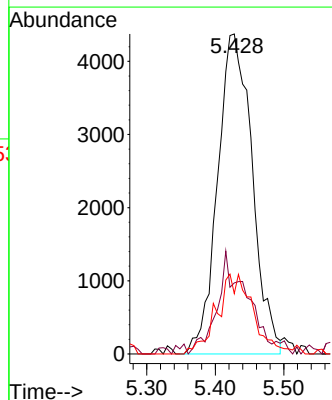
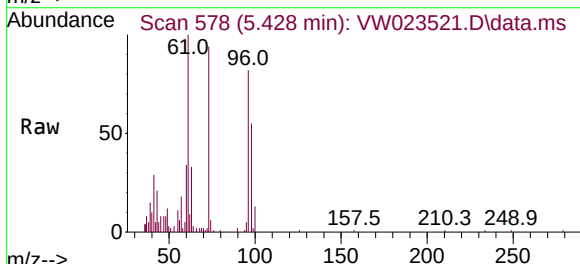
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

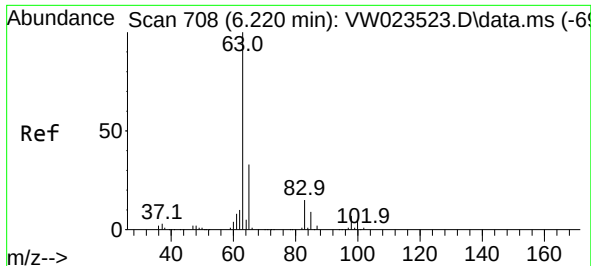
Tgt Ion: 96 Resp: 11282
Ion Ratio Lower Upper
96 100
61 121.5 87.0 161.6
98 67.4 45.1 83.7



#18
Methyl tert-butyl Ether
Concen: 2.264 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion: 73 Resp: 15352
Ion Ratio Lower Upper
73 100
43 8.6 16.0 24.0#
57 3.3 16.7 25.1#





#19

1,1-Dichloroethane

Concen: 2.531 ug/L

RT: 6.214 min Scan# 708

Delta R.T. -0.006 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5427

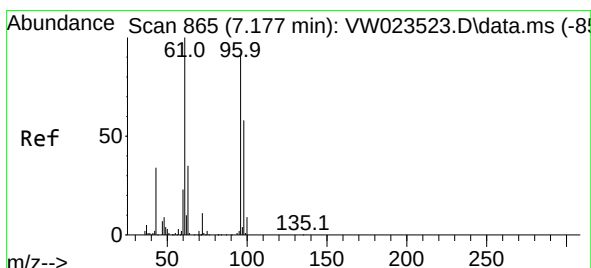
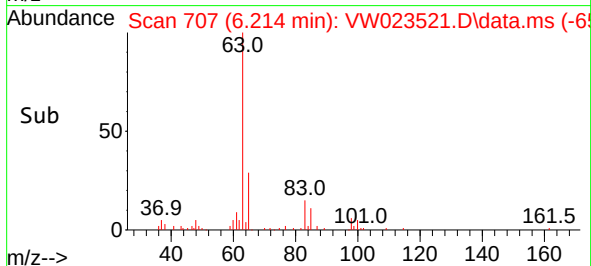
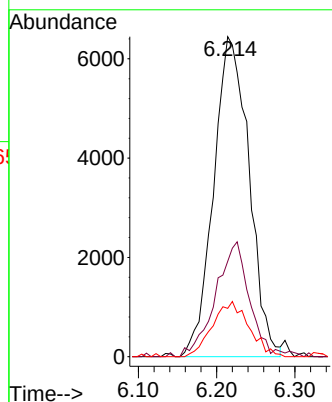
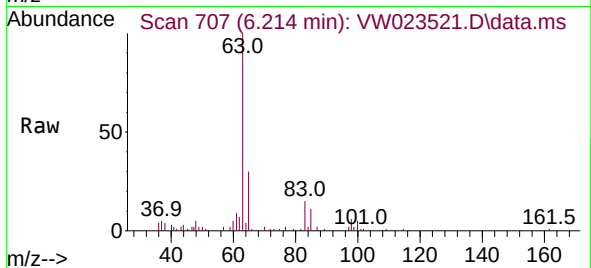
Tgt Ion: 63 Resp: 20237

Ion Ratio Lower Upper

63 100

65 29.8 23.2 43.2

83 15.1 10.7 19.9



#20

cis-1,2-Dichloroethene

Concen: 2.408 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.012 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

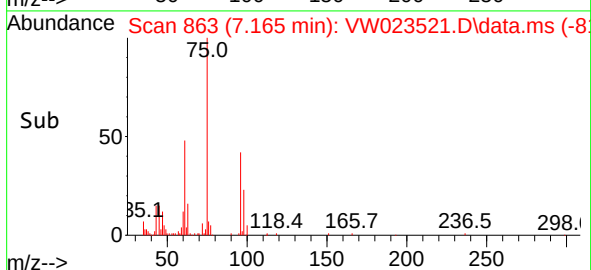
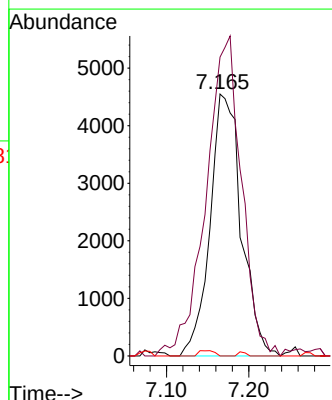
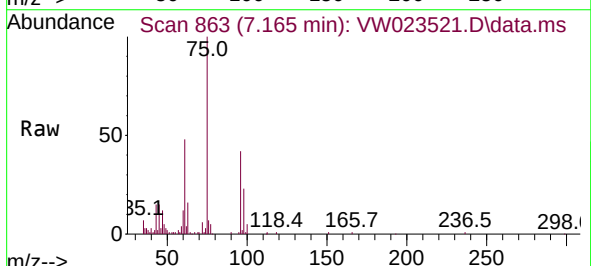
Tgt Ion: 96 Resp: 12027

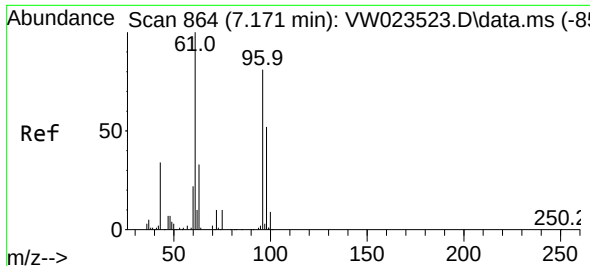
Ion Ratio Lower Upper

96 100

61 114.1 77.1 143.3

68 0.0 0.0 0.0

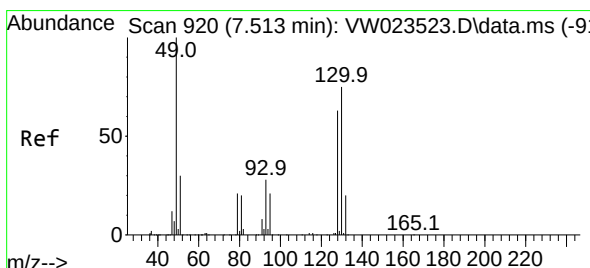
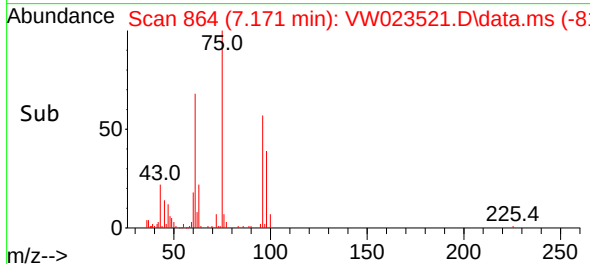
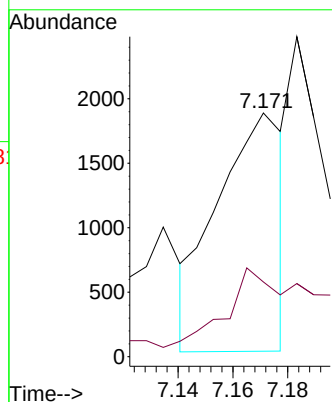
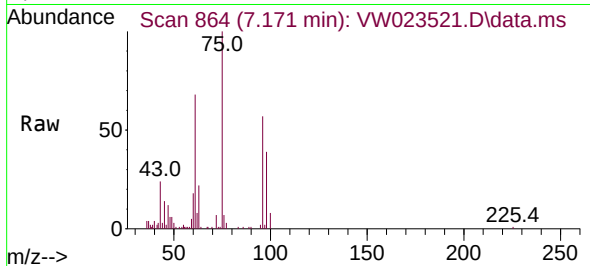




#22
2-Butanone
Concen: 2.454 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

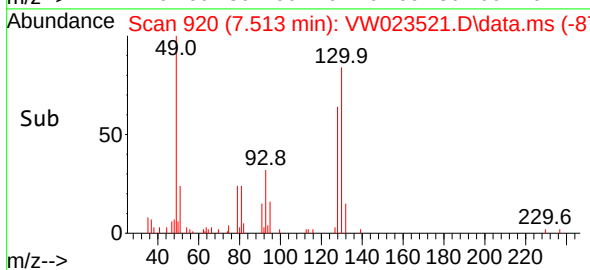
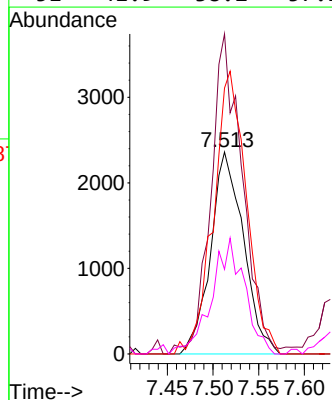
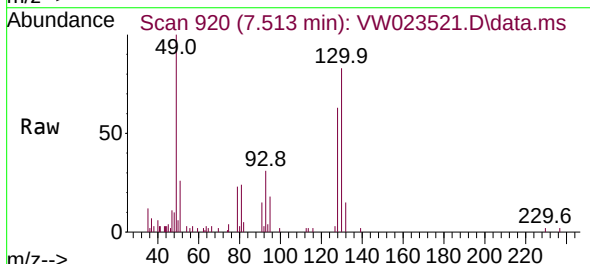
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

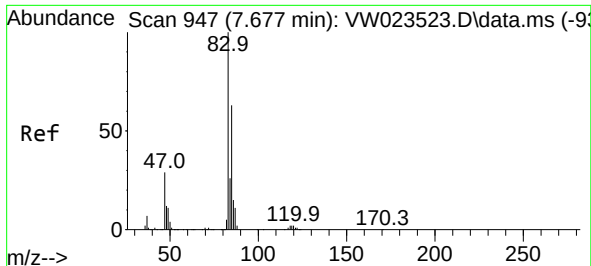
Tgt Ion: 43 Resp: 3091
Ion Ratio Lower Upper
43 100
72 25.4 15.9 47.6



#23
Bromochloromethane
Concen: 2.496 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion: 128 Resp: 5898
Ion Ratio Lower Upper
128 100
49 158.4 111.6 207.2
130 131.6 83.6 155.2
51 41.9 38.2 57.2

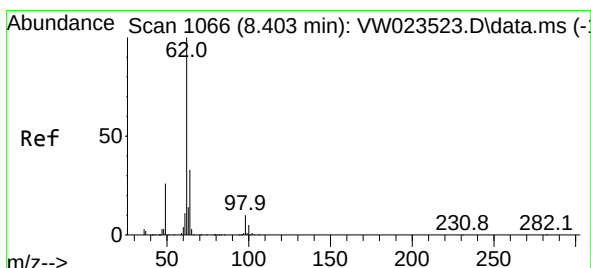
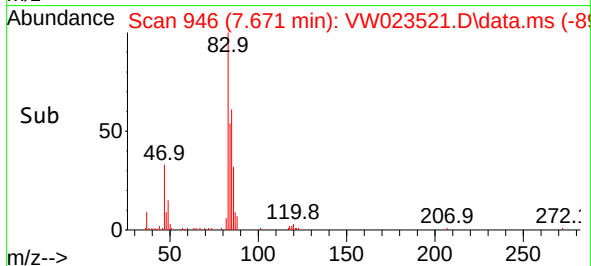
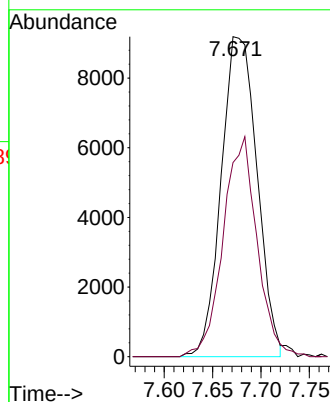
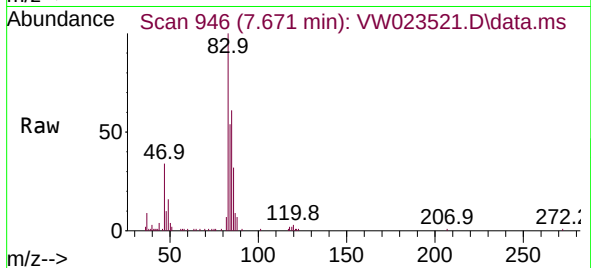




#25
Chloroform
Concen: 2.633 ug/L
RT: 7.671 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

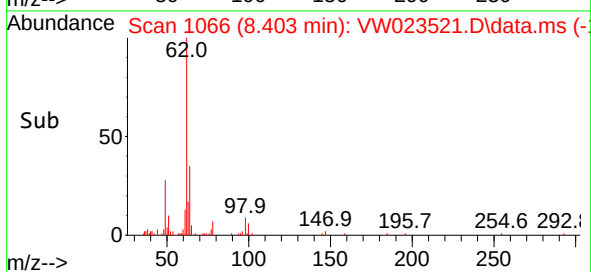
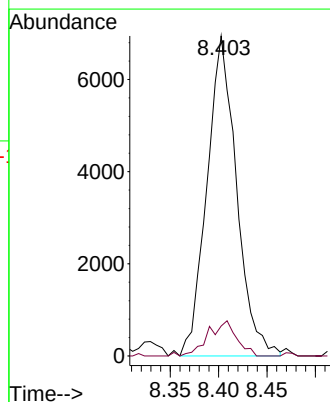
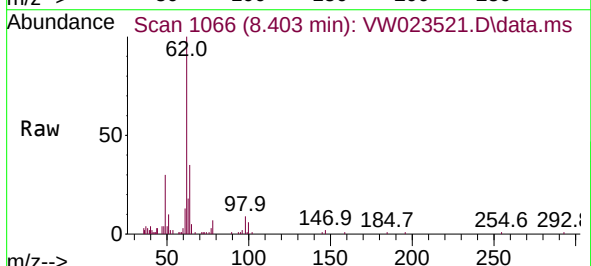
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

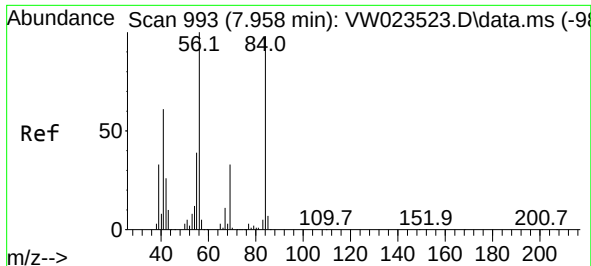
Tgt Ion: 83 Resp: 23713
Ion Ratio Lower Upper
83 100
85 60.6 44.1 81.9



#27
1,2-Dichloroethane
Concen: 2.556 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion: 62 Resp: 14803
Ion Ratio Lower Upper
62 100
98 9.4 7.8 11.6

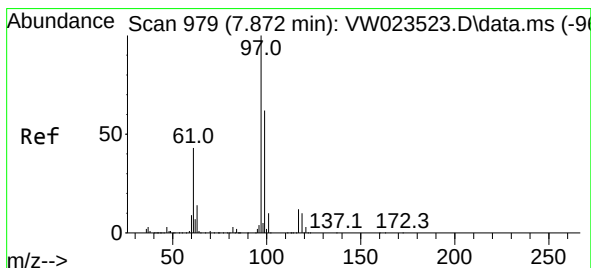
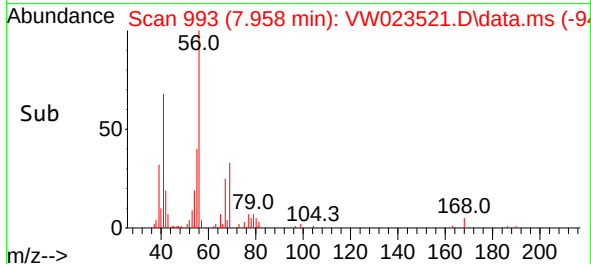
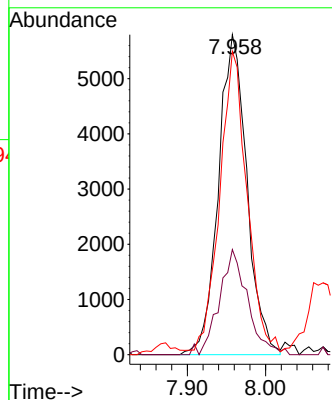
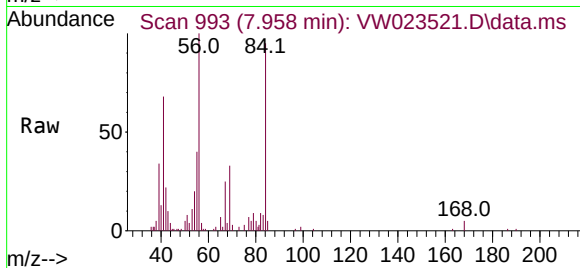




#29
Cyclohexane
Concen: 2.128 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

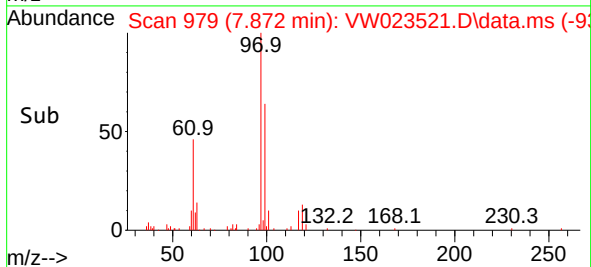
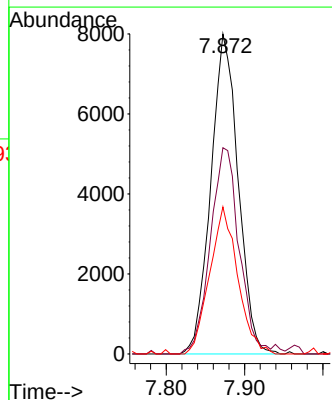
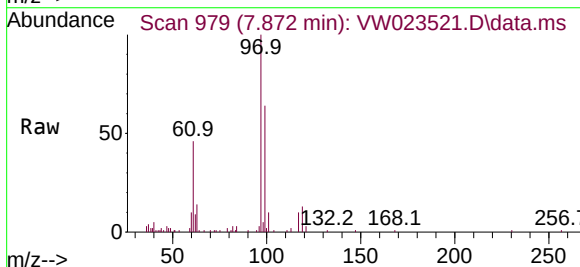
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

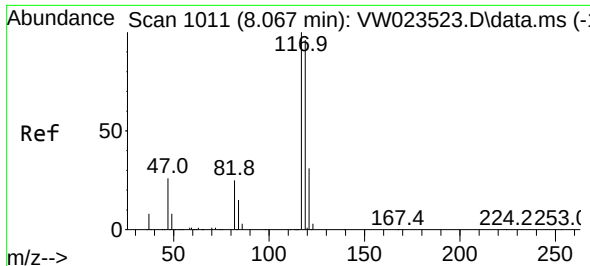
Tgt Ion: 56 Resp: 14670
Ion Ratio Lower Upper
56 100
69 31.9 25.6 38.4
84 87.3 75.8 113.8



#30
1,1,1-Trichloroethane
Concen: 2.434 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion: 97 Resp: 19452
Ion Ratio Lower Upper
97 100
99 67.6 50.6 75.8
61 47.1 35.1 52.7

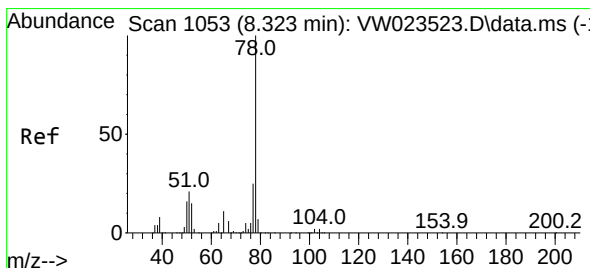
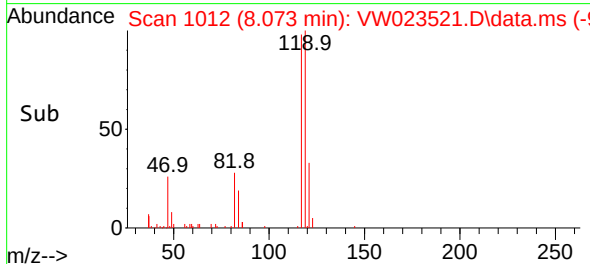
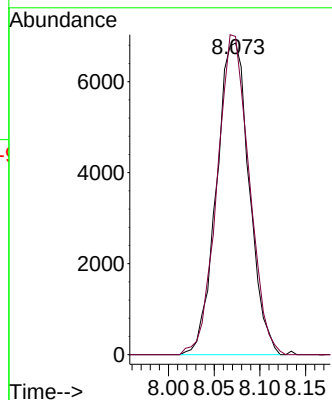
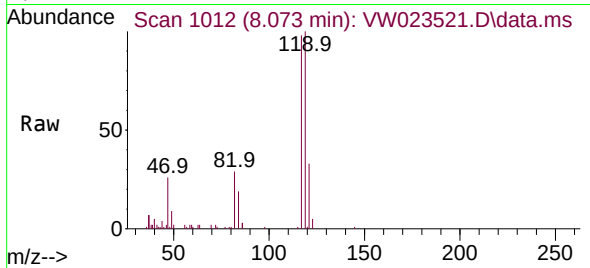




#31
Carbon tetrachloride
Concen: 2.322 ug/L
RT: 8.073 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

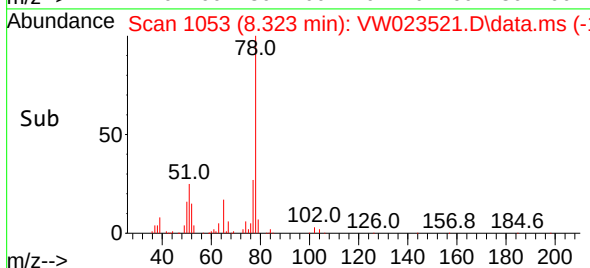
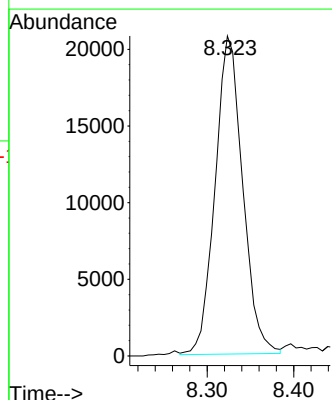
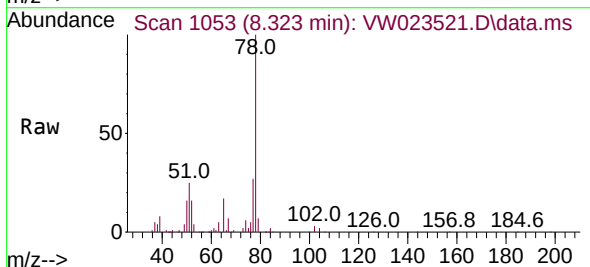
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

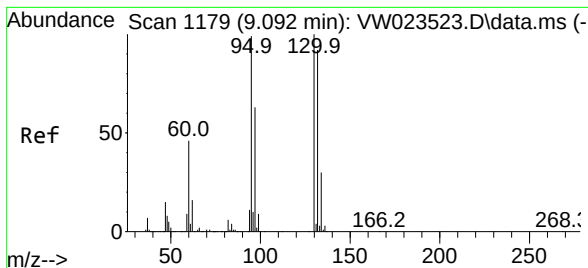
Tgt Ion:117 Resp: 17045
Ion Ratio Lower Upper
117 100
119 101.1 76.6 114.8



#33
Benzene
Concen: 2.356 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion: 78 Resp: 45808





#34

Trichloroethene

Concen: 2.467 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5427

Tgt Ion: 95 Resp: 13213

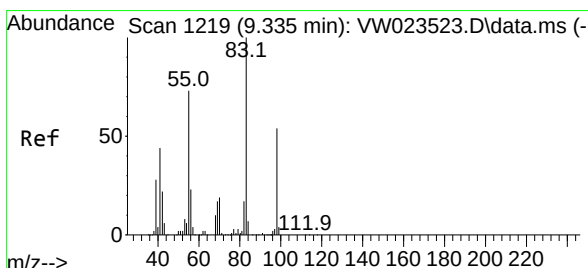
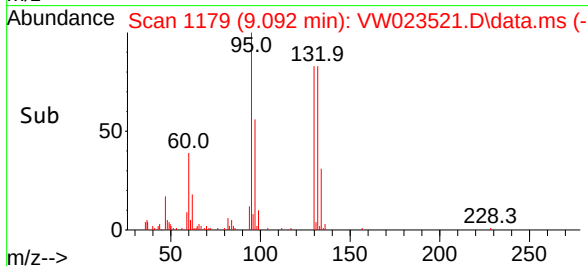
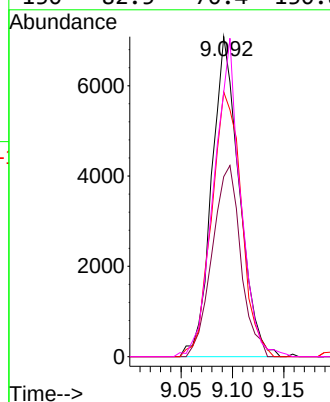
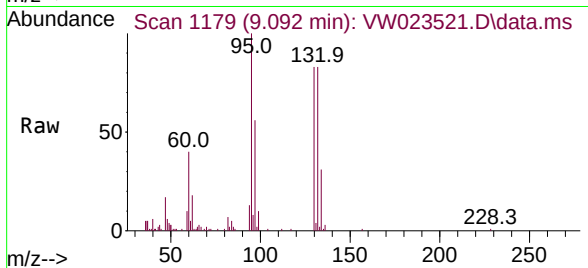
Ion Ratio Lower Upper

95 100

97 56.2 44.2 82.0

132 82.7 64.6 120.0

130 82.5 70.4 130.8



#35

Methylcyclohexane

Concen: 2.057 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

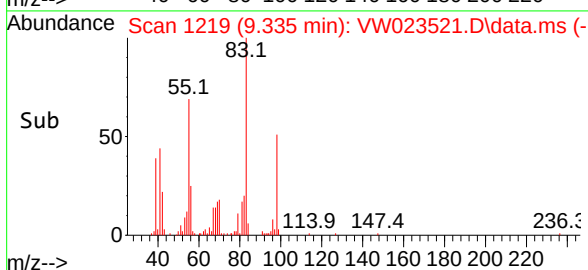
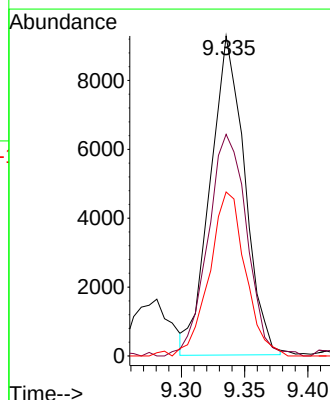
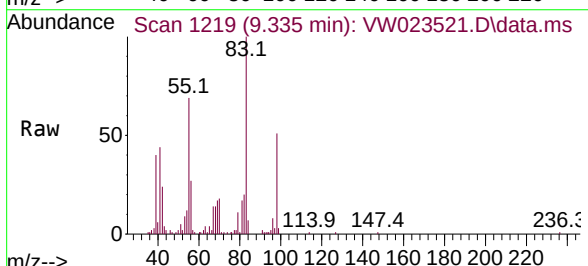
Tgt Ion: 83 Resp: 17525

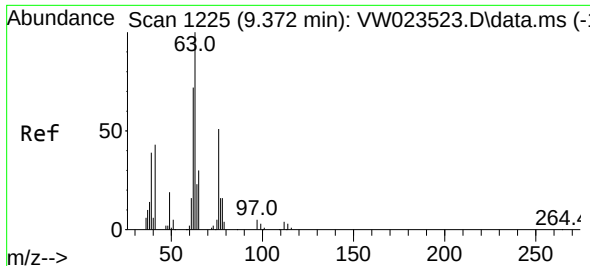
Ion Ratio Lower Upper

83 100

55 78.4 56.2 84.2

98 53.6 40.7 61.1





#37

1,2-Dichloropropane

Concen: 2.464 ug/L

RT: 9.372 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

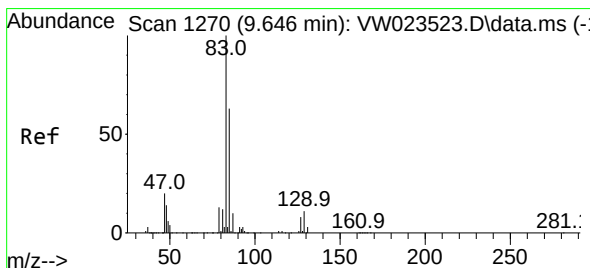
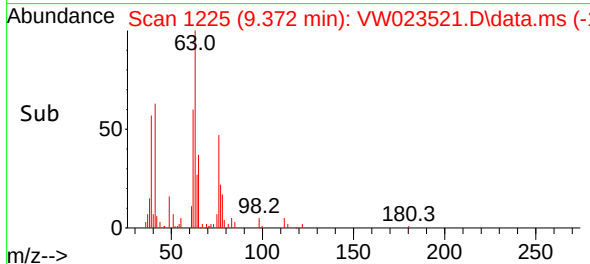
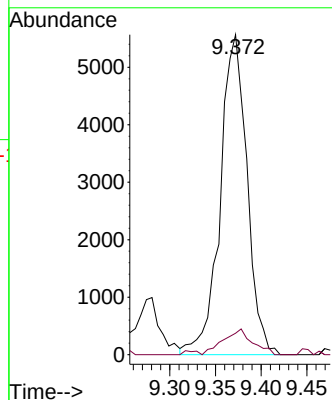
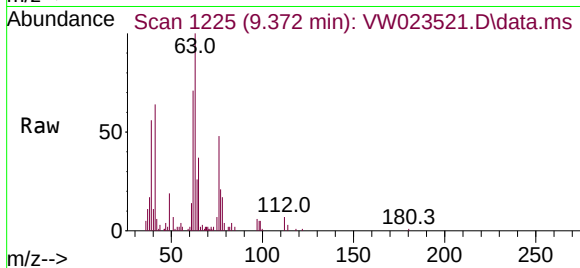
VSTD2.5427

Tgt Ion: 63 Resp: 11378

Ion Ratio Lower Upper

63 100

112 8.7 3.9 5.9#



#38

Bromodichloromethane

Concen: 2.490 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

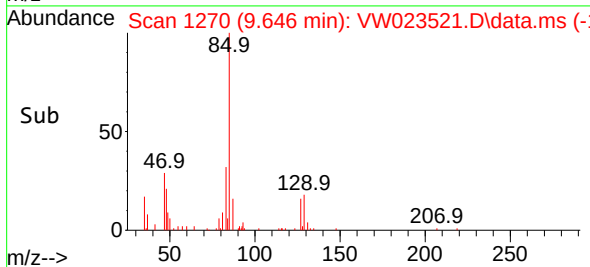
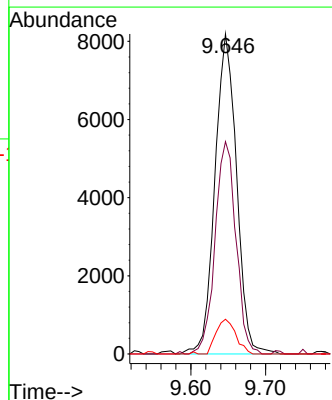
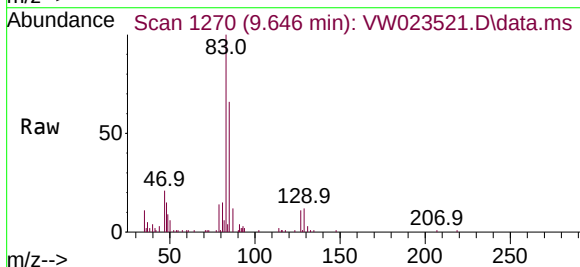
Tgt Ion: 83 Resp: 16488

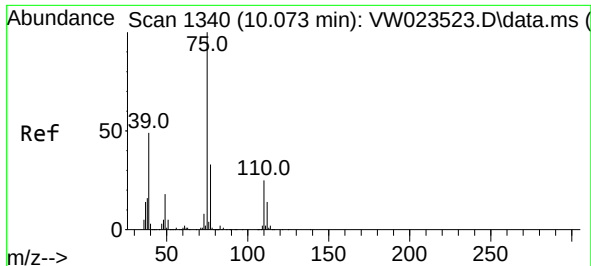
Ion Ratio Lower Upper

83 100

85 66.3 44.4 82.4

127 10.9 6.4 9.6#





#39

cis-1,3-Dichloropropene

Concen: 2.104 ug/L

RT: 10.073 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

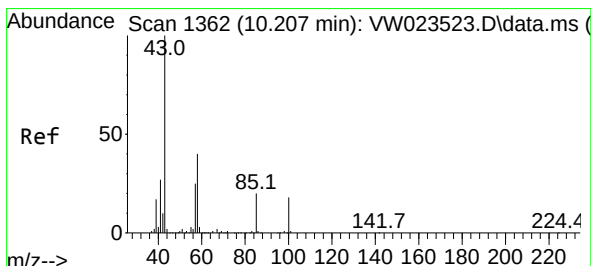
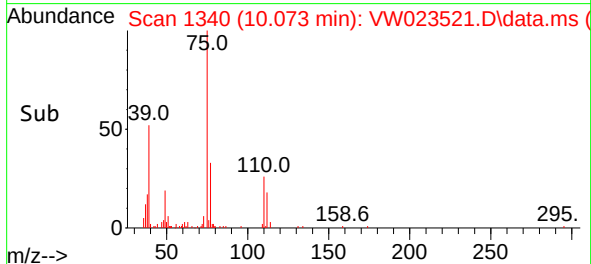
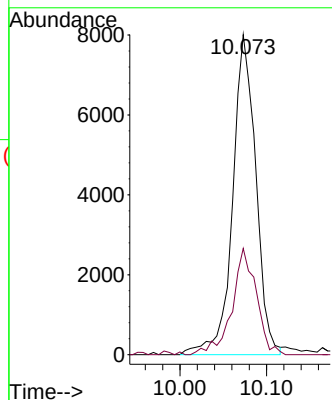
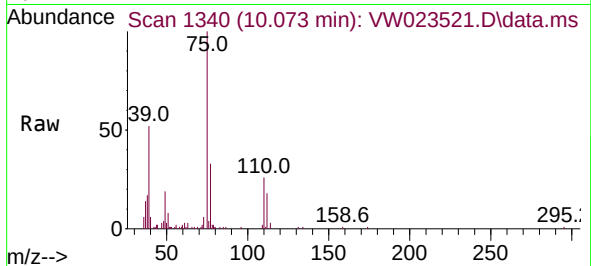
VSTD2.5427

Tgt Ion: 75 Resp: 14913

Ion Ratio Lower Upper

75 100

77 33.2 23.0 42.8



#40

4-Methyl-2-pentanone

Concen: 4.452 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

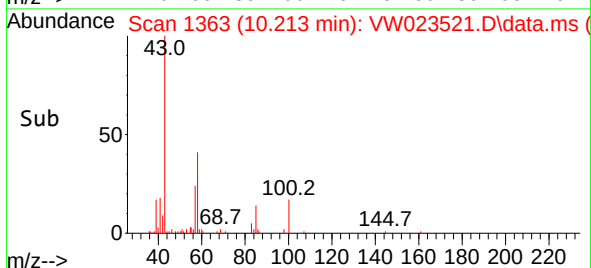
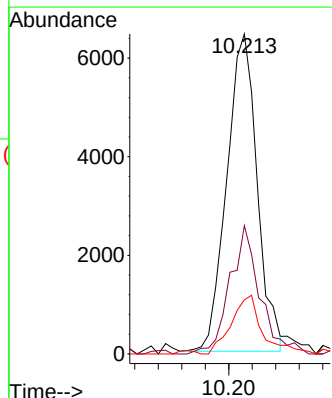
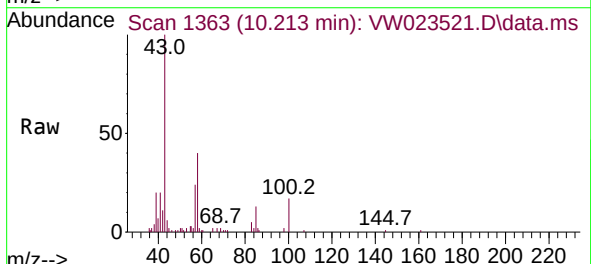
Tgt Ion: 43 Resp: 11565

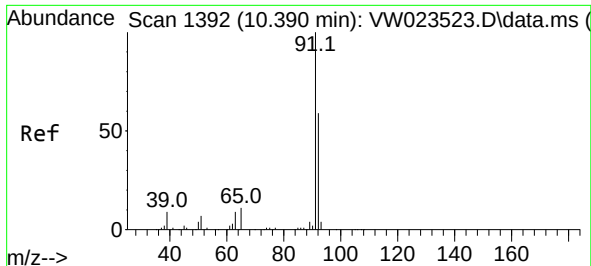
Ion Ratio Lower Upper

43 100

58 39.9 31.1 46.7

100 18.8 13.8 20.6





#42

Toluene

Concen: 2.151 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

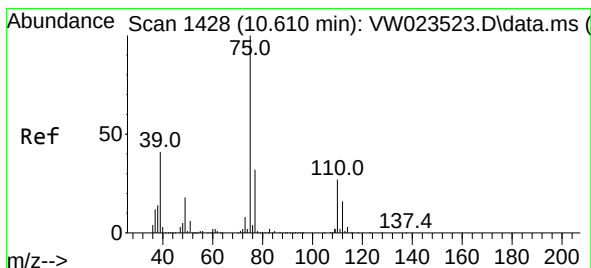
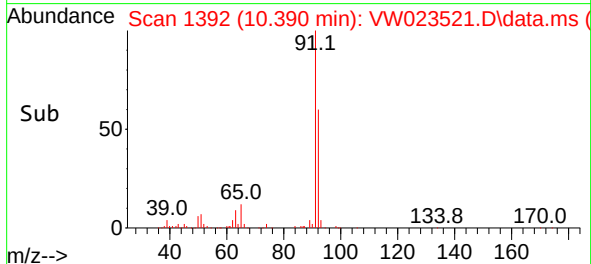
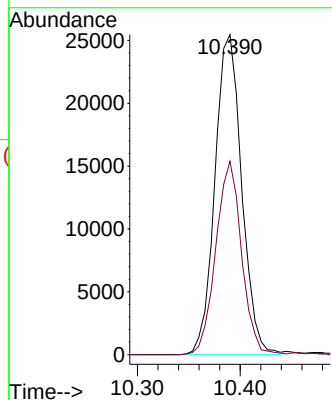
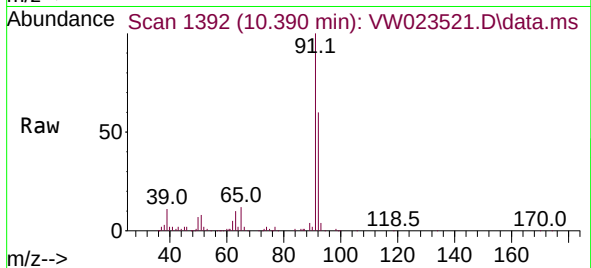
VSTD2.5427

Tgt Ion: 91 Resp: 46015

Ion Ratio Lower Upper

91 100

92 60.5 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 1.997 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW023521.D

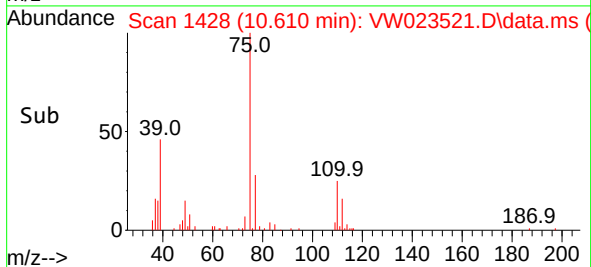
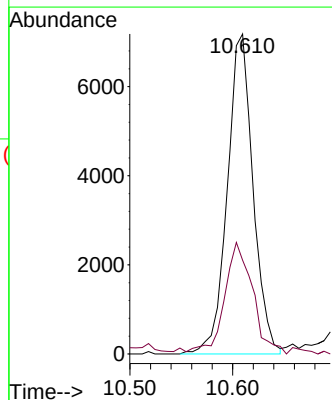
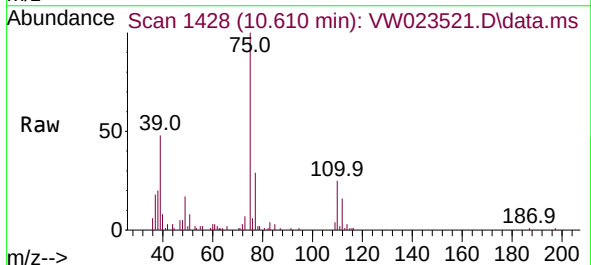
Acq: 28 Jun 2022 09:43

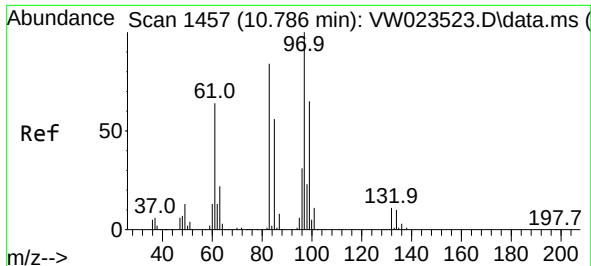
Tgt Ion: 75 Resp: 12499

Ion Ratio Lower Upper

75 100

77 29.3 22.3 41.3

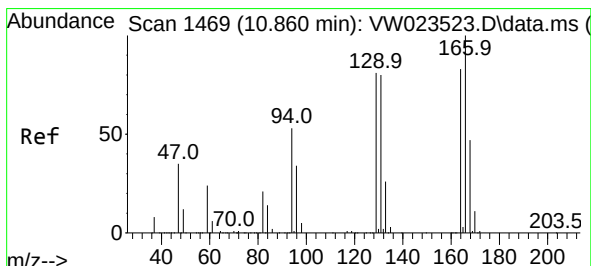
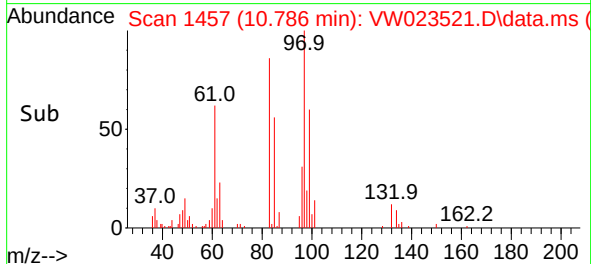
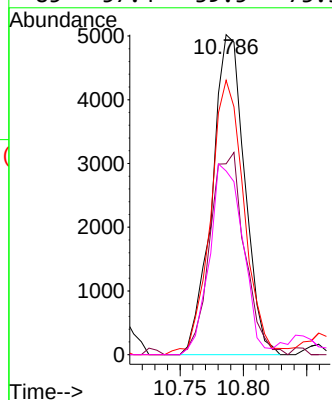
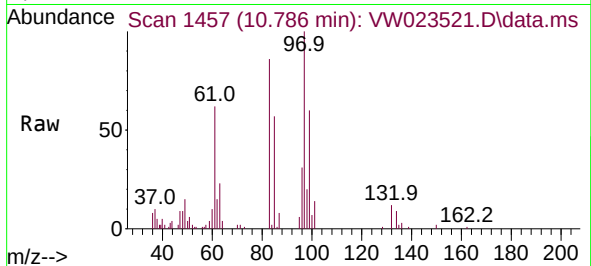




#45
1,1,2-Trichloroethane
Concen: 2.386 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

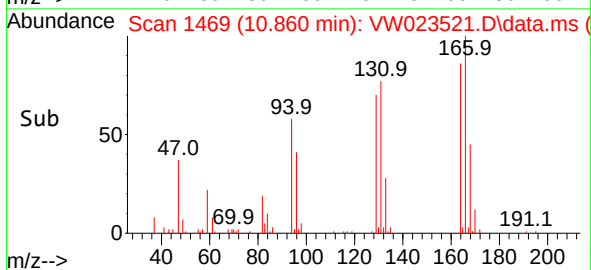
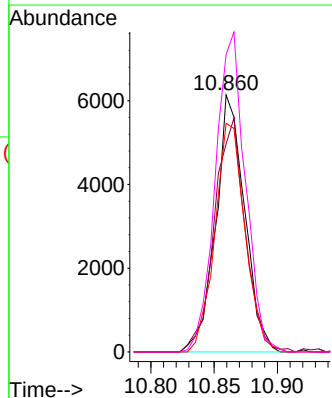
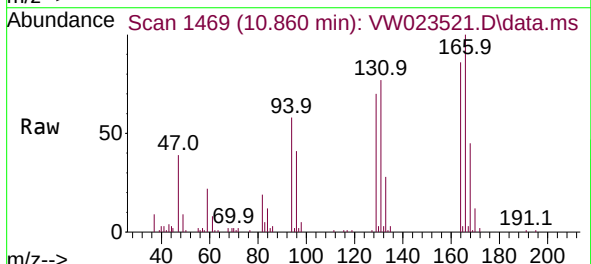
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

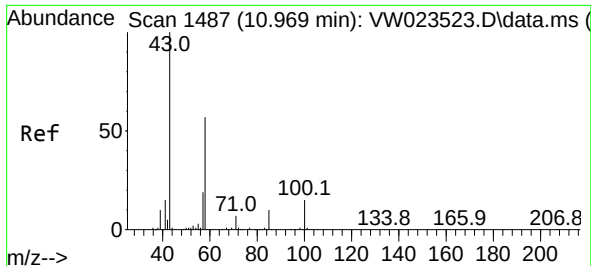
Tgt Ion:	97	Resp:	8989
Ion	Ratio	Lower	Upper
97	100		
99	59.6	45.3	84.1
83	85.8	58.9	109.5
85	57.4	39.5	73.3



#46
Tetrachloroethene
Concen: 2.311 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion:	164	Resp:	9772
Ion	Ratio	Lower	Upper
164	100		
129	81.0	68.6	127.4
131	89.0	67.3	124.9
166	115.7	84.3	156.5

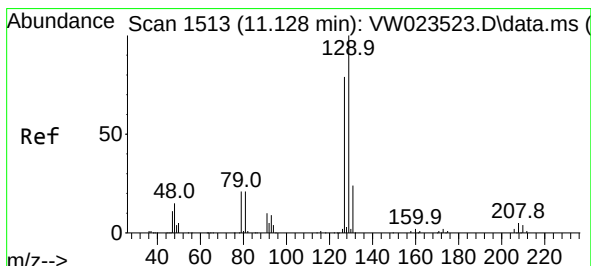
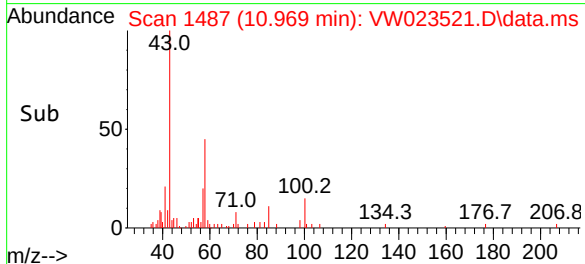
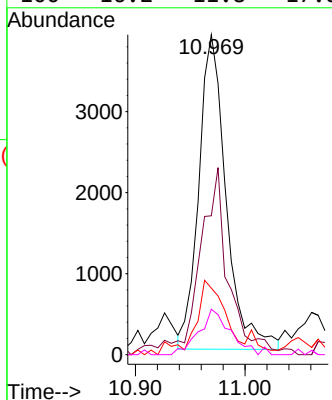
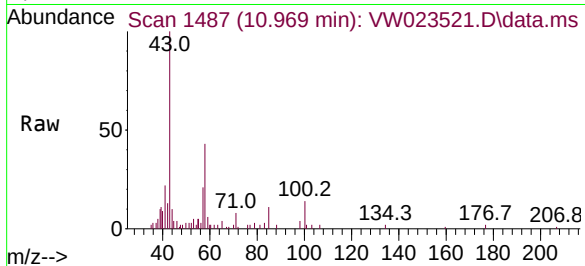




#48
2-Hexanone
Concen: 3.855 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

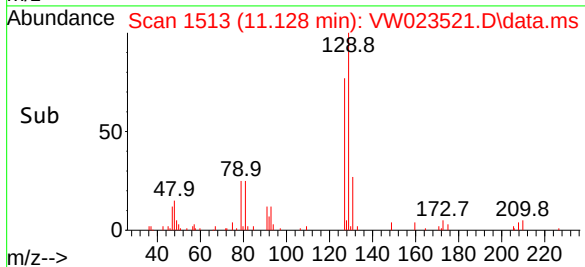
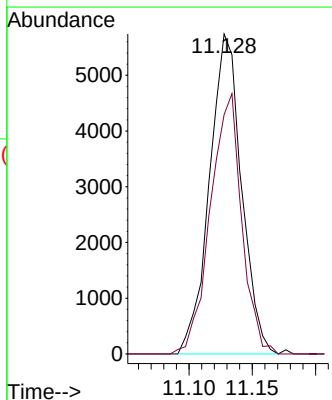
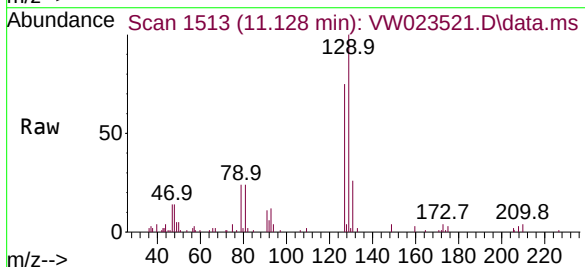
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

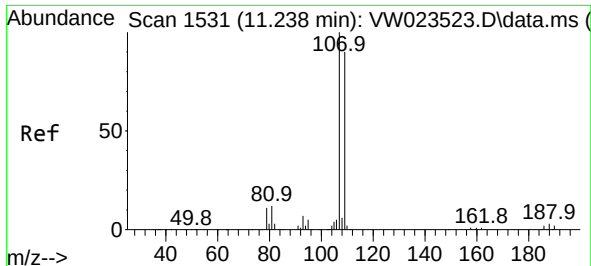
Tgt Ion: 43	Resp: 6736
Ion Ratio	Lower Upper
43 100	
58 54.8	44.4 66.6
57 22.0	15.5 23.3
100 16.2	11.8 17.8



#49
Dibromochloromethane
Concen: 2.201 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion:129	Resp:	10107	
Ion	Ratio	Lower	Upper
129	100		
127	74.8	55.4	103.0

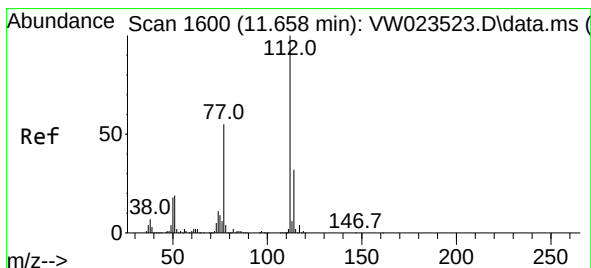
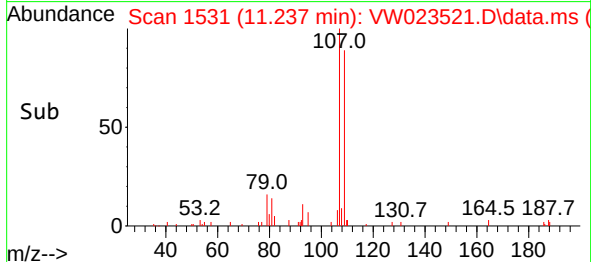
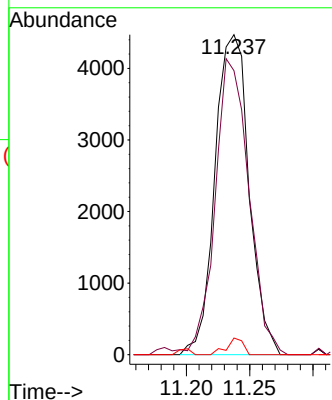
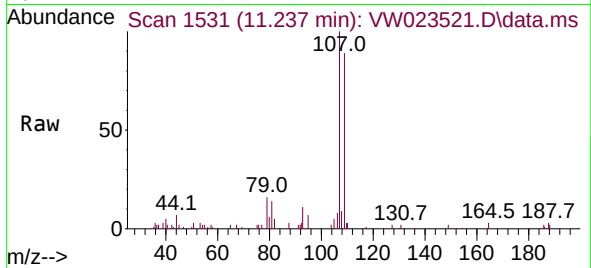




#50
1,2-Dibromoethane
Concen: 2.287 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

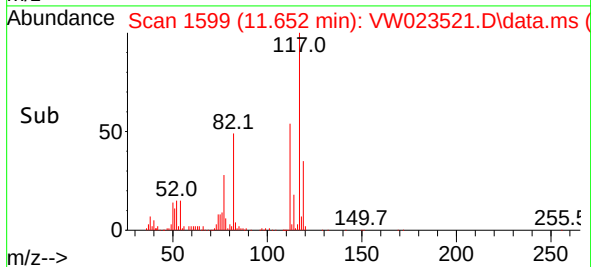
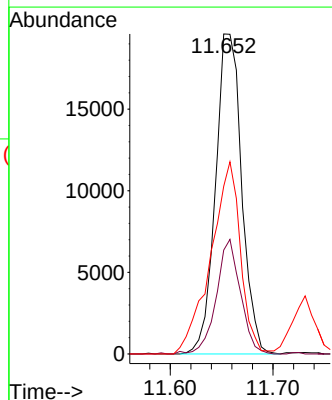
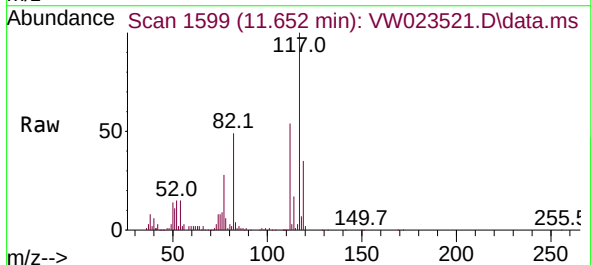
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

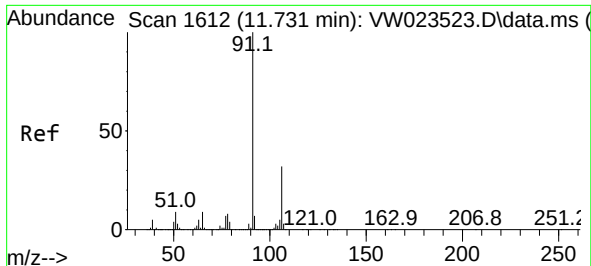
Tgt Ion:107 Resp: 8379
Ion Ratio Lower Upper
107 100
109 88.7 62.7 116.5
188 5.2 2.6 4.0#



#51
Chlorobenzene
Concen: 2.388 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion:112 Resp: 34679
Ion Ratio Lower Upper
112 100
114 32.4 22.3 41.3
77 52.4 43.9 65.9

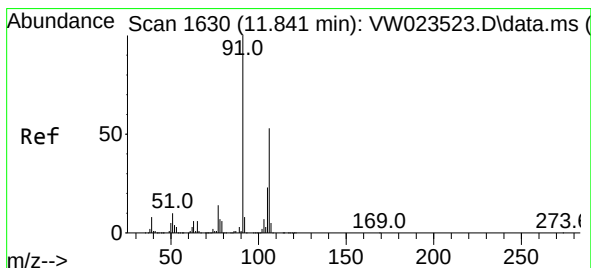
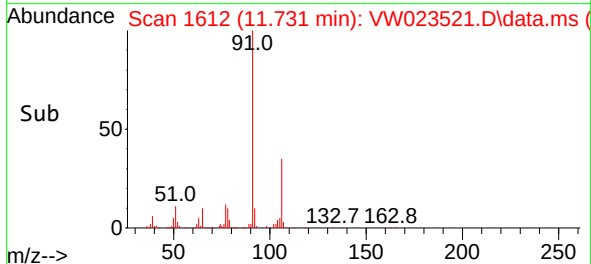
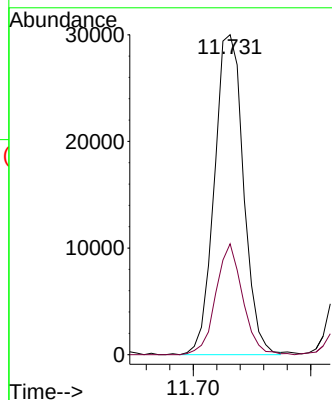
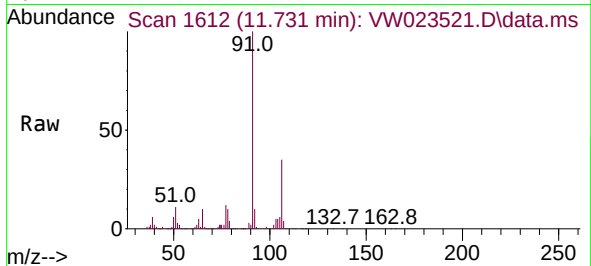




#52
Ethylbenzene
Concen: 2.167 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

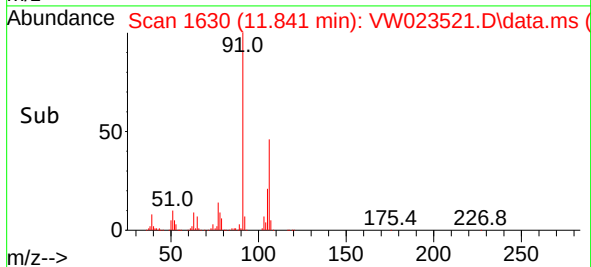
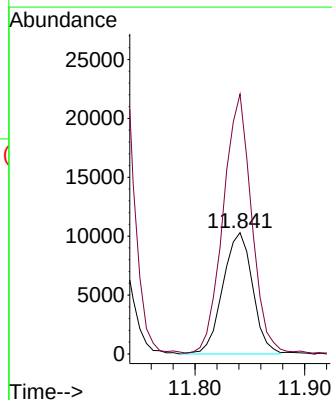
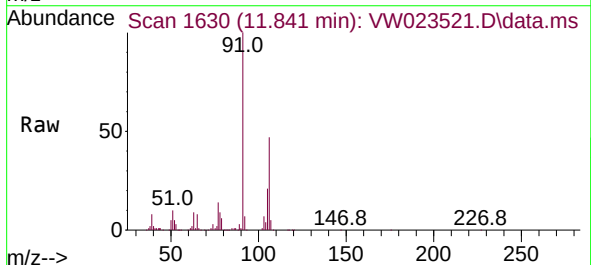
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

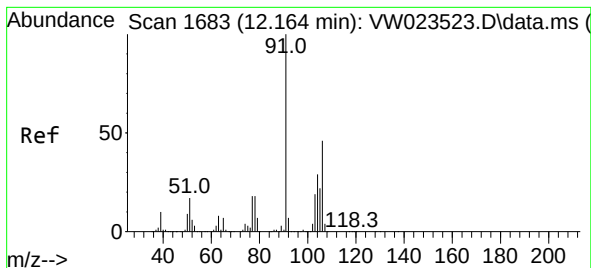
Tgt Ion: 91 Resp: 51638
Ion Ratio Lower Upper
91 100
106 34.7 22.7 42.1



#53
m,p-Xylene
Concen: 2.060 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion: 106 Resp: 19398
Ion Ratio Lower Upper
106 100
91 214.4 131.8 244.8





#54

o-Xylene

Concen: 1.922 ug/L

RT: 12.164 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

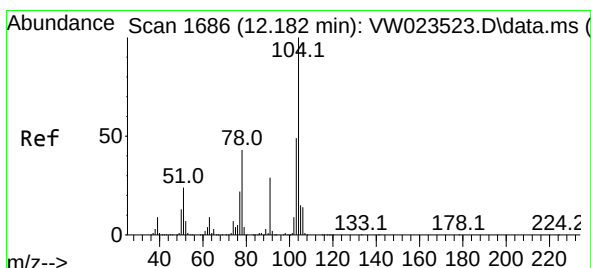
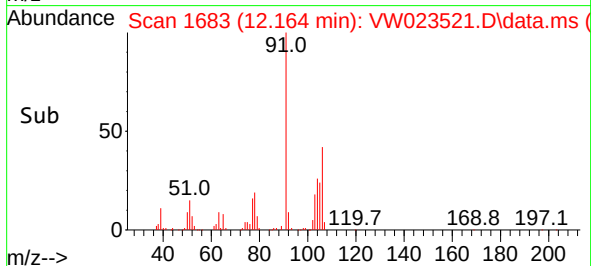
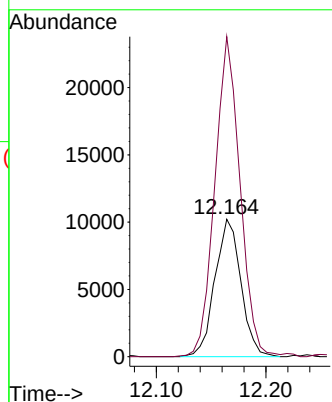
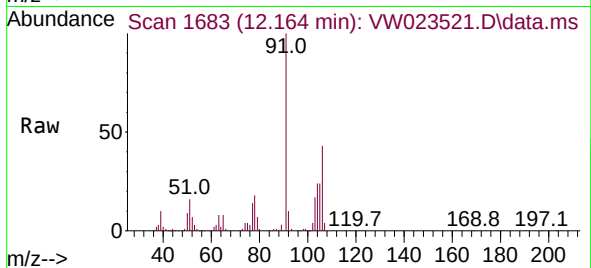
VSTD2.5427

Tgt Ion:106 Resp: 16827

Ion Ratio Lower Upper

106 100

91 232.7 153.6 285.3



#55

Styrene

Concen: 1.934 ug/L

RT: 12.182 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VW023521.D

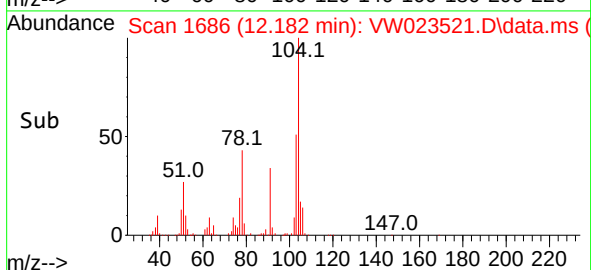
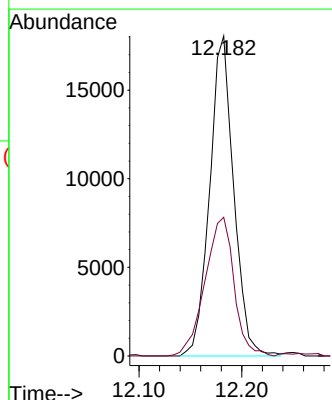
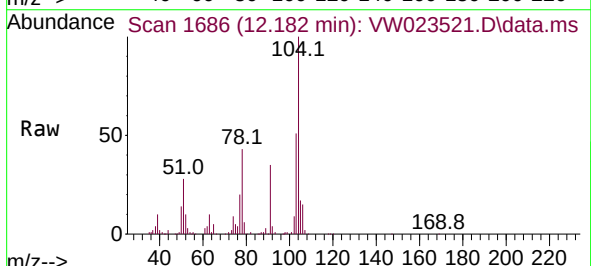
Acq: 28 Jun 2022 09:43

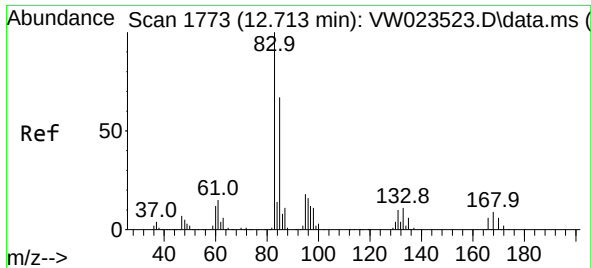
Tgt Ion:104 Resp: 29318

Ion Ratio Lower Upper

104 100

78 43.3 30.2 56.2





#57

1,1,2-Tetrachloroethane

Concen: 2.363 ug/L

RT: 12.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5427

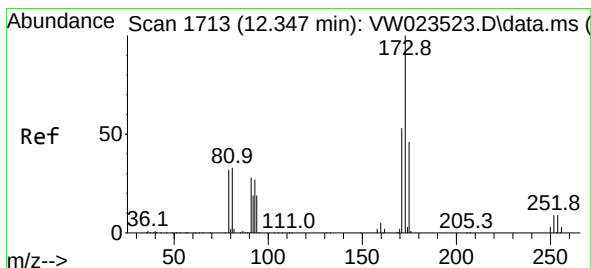
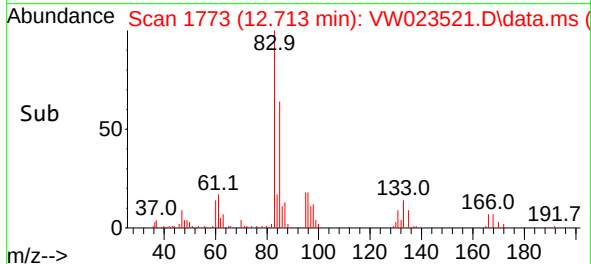
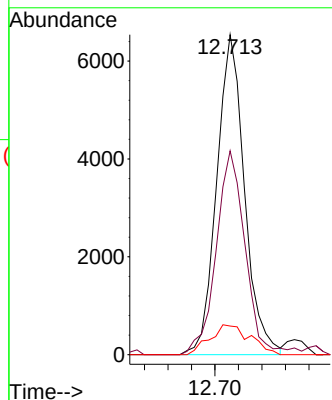
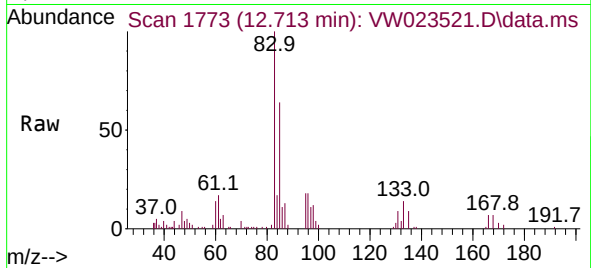
Tgt Ion: 83 Resp: 10741

Ion Ratio Lower Upper

83 100

85 63.7 46.8 87.0

131 9.0 8.1 12.1



#59

Bromoform

Concen: 2.212 ug/L

RT: 12.353 min Scan# 1714

Delta R.T. 0.006 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

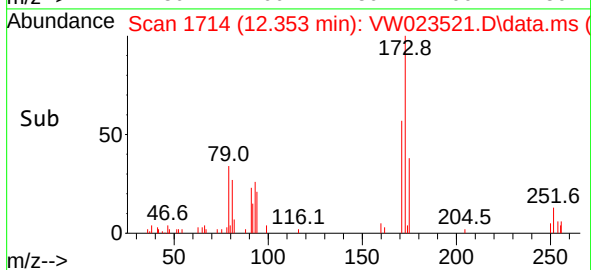
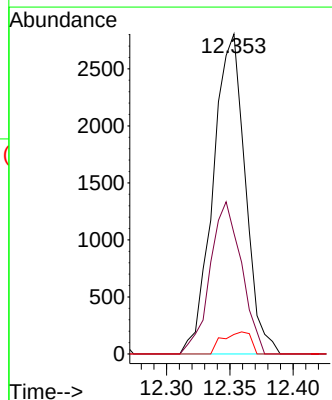
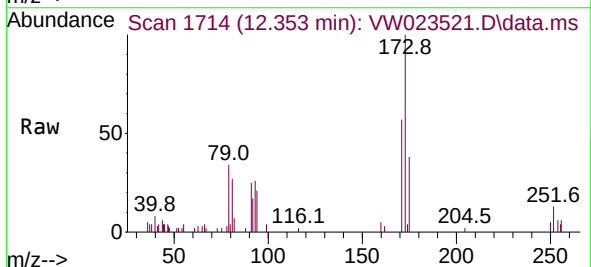
Tgt Ion:173 Resp: 4947

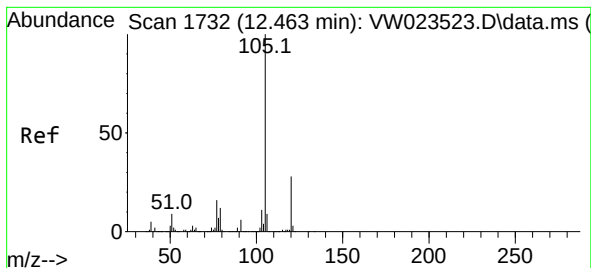
Ion Ratio Lower Upper

173 100

175 46.7 38.7 58.1

254 6.1 6.9 10.3#





#60

Isopropylbenzene

Concen: 2.172 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5427

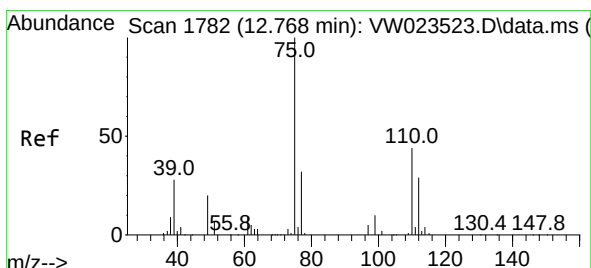
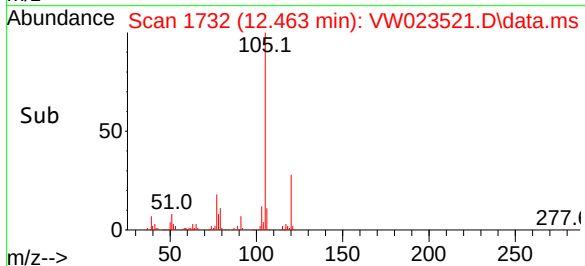
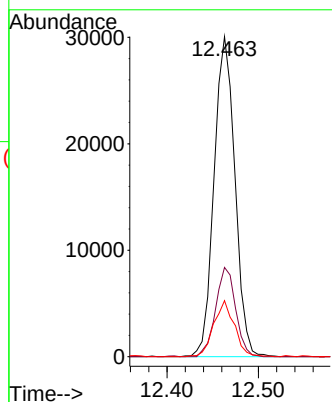
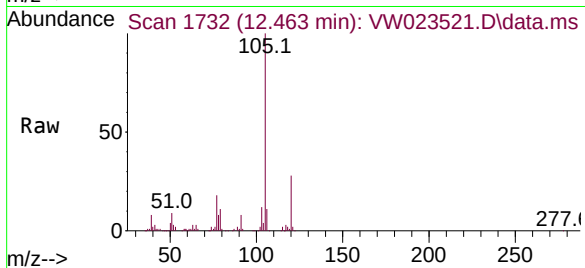
Tgt Ion:105 Resp: 47714

Ion Ratio Lower Upper

105 100

120 26.8 22.1 33.1

77 17.4 12.7 19.1



#61

1,2,3-Trichloropropane

Concen: 2.636 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

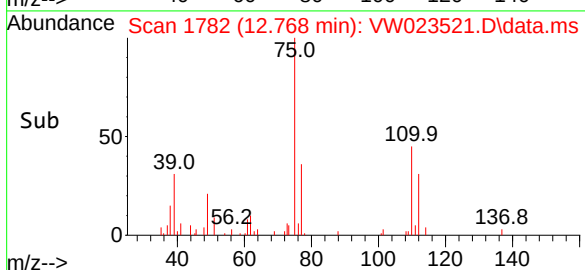
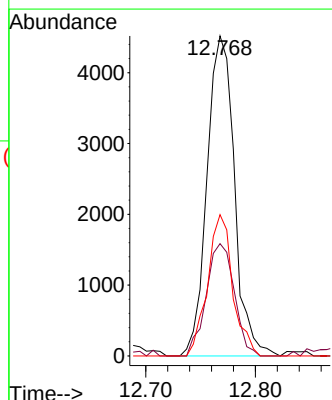
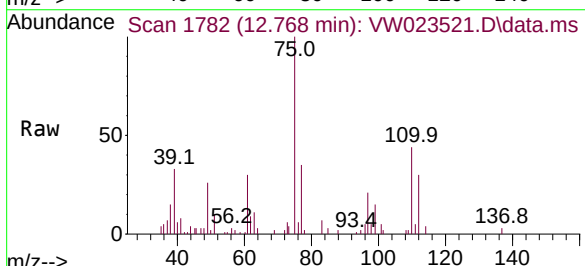
Tgt Ion: 75 Resp: 7850

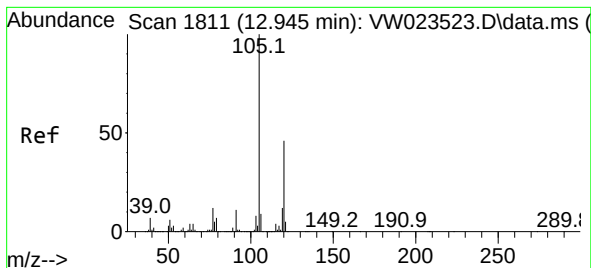
Ion Ratio Lower Upper

75 100

77 35.9 26.2 39.4

110 40.5 34.0 51.0

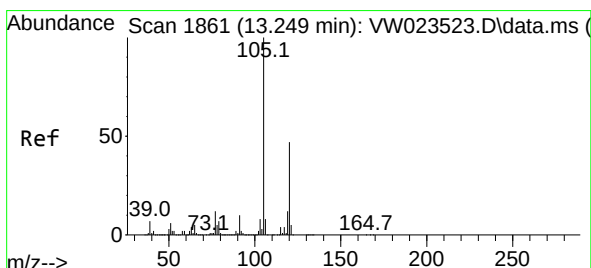
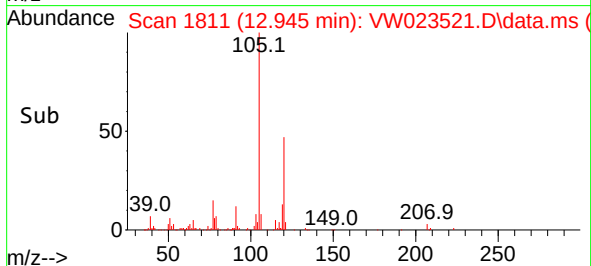
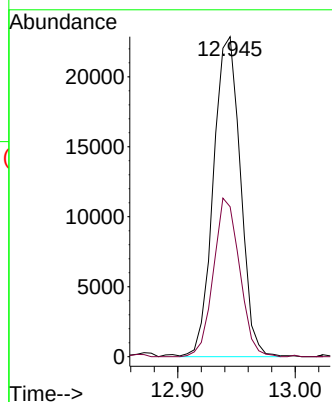
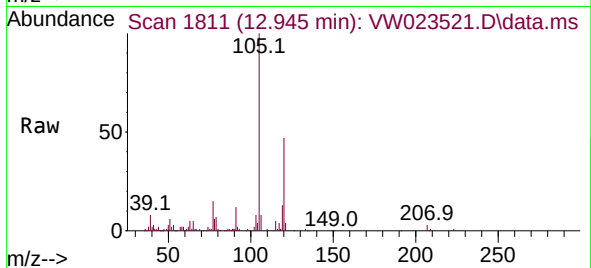




#62
1,3,5-Trimethylbenzene
Concen: 2.030 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

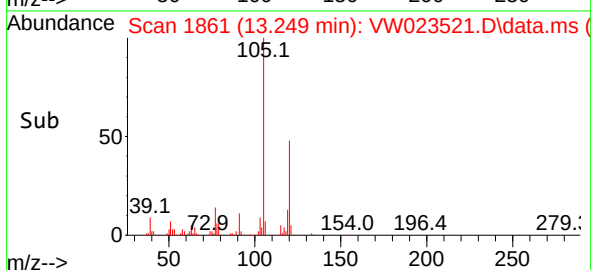
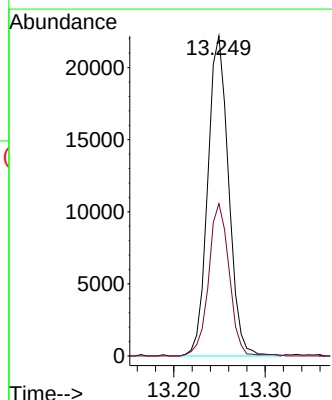
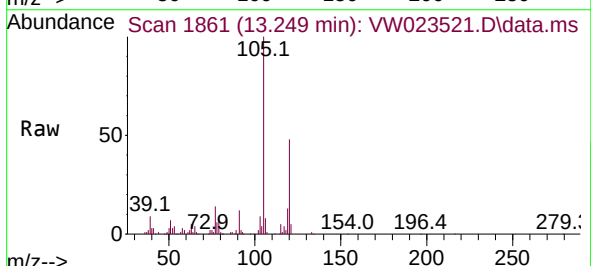
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

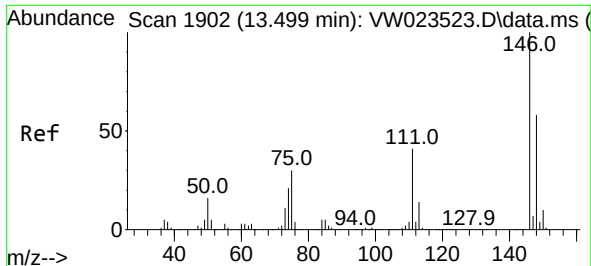
Tgt Ion:105 Resp: 36540
Ion Ratio Lower Upper
105 100
120 47.9 39.3 58.9



#63
1,2,4-Trimethylbenzene
Concen: 1.977 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion:105 Resp: 35124
Ion Ratio Lower Upper
105 100
120 46.6 37.3 55.9

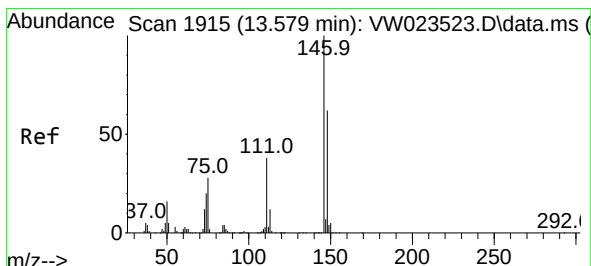
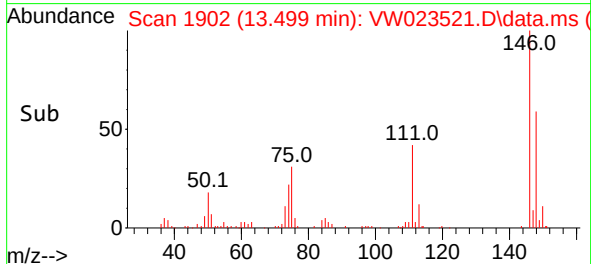
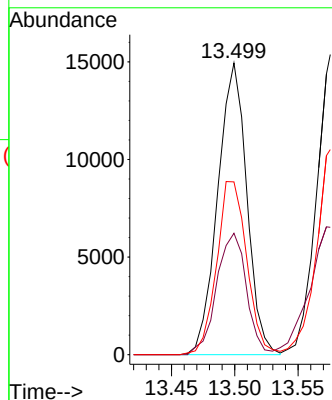
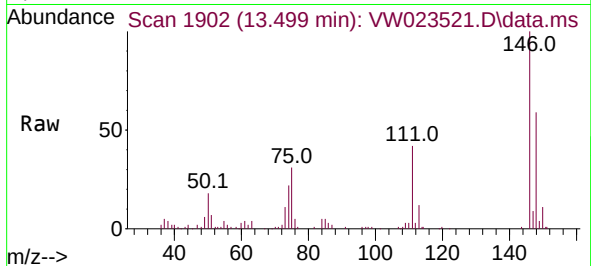




#64
1,3-Dichlorobenzene
Concen: 2.362 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

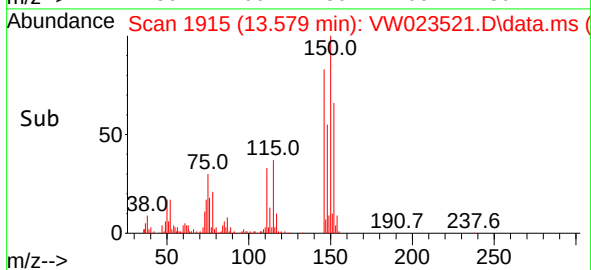
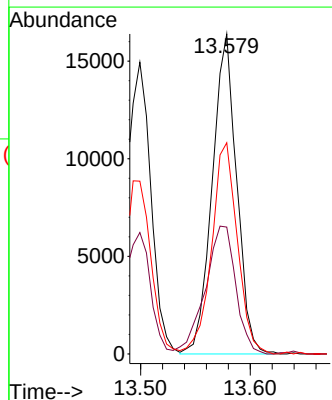
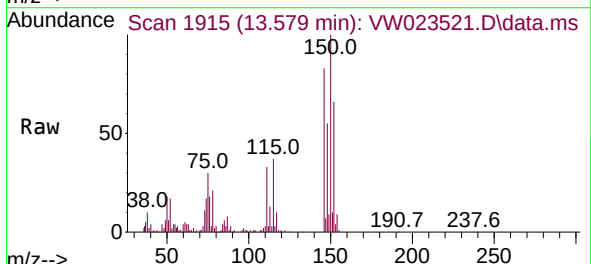
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5427

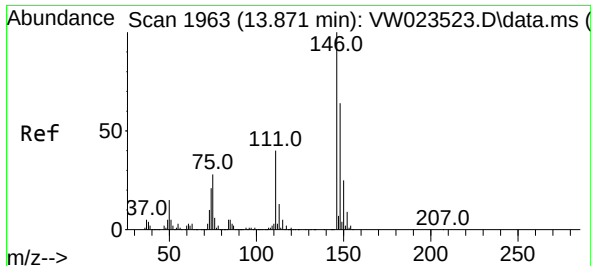
Tgt Ion:146 Resp: 23887
Ion Ratio Lower Upper
146 100
111 41.6 28.6 53.2
148 59.2 40.8 75.8



#65
1,4-Dichlorobenzene
Concen: 2.449 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW023521.D
Acq: 28 Jun 2022 09:43

Tgt Ion:146 Resp: 25423
Ion Ratio Lower Upper
146 100
111 39.7 27.0 50.2
148 66.0 43.1 80.1





#67

1,2-Dichlorobenzene

Concen: 2.399 ug/L

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5427

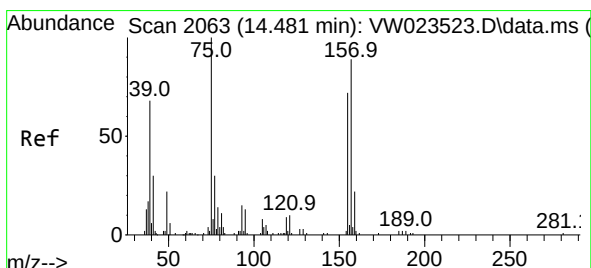
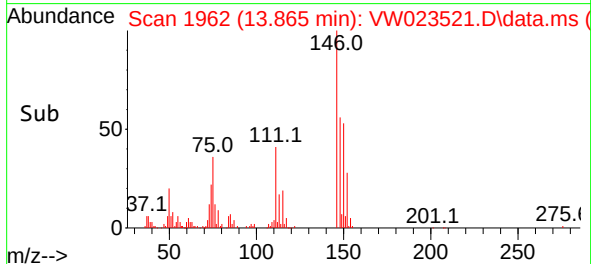
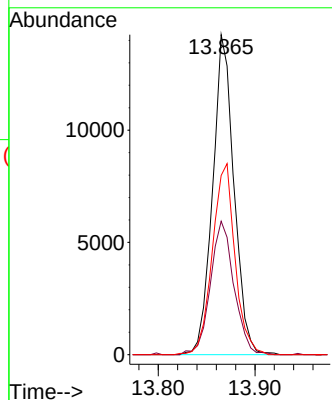
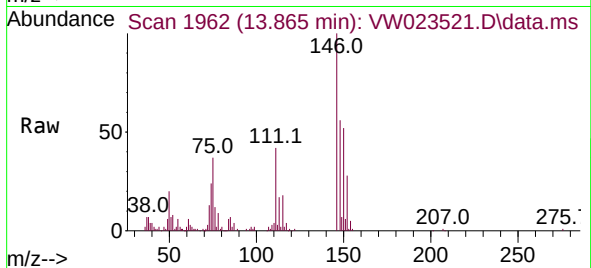
Tgt Ion:146 Resp: 21869

Ion Ratio Lower Upper

146 100

111 41.7 31.7 47.5

148 56.0 51.0 76.6



#68

1,2-Dibromo-3-chloropropane

Concen: 2.815 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

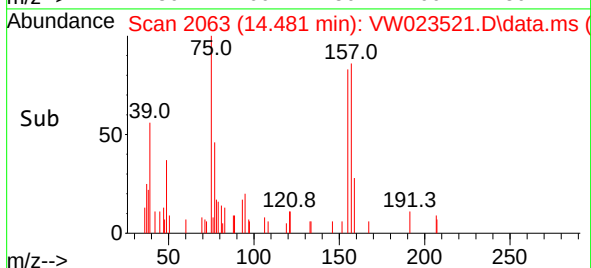
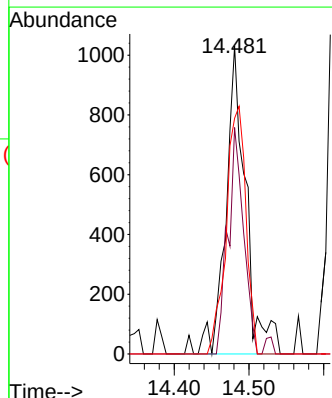
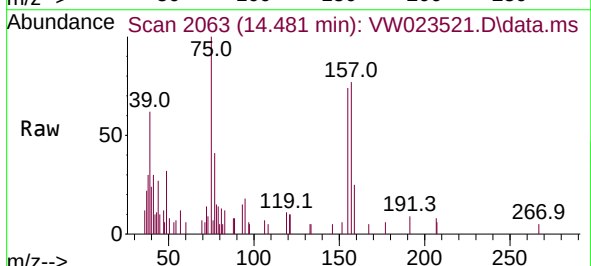
Tgt Ion: 75 Resp: 1925

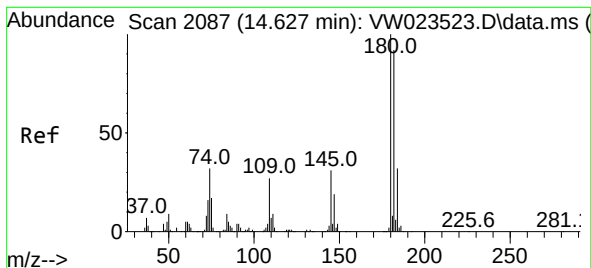
Ion Ratio Lower Upper

75 100

155 73.5 57.5 86.3

157 76.5 71.4 107.2





#69

1,3,5-Trichlorobenzene

Concen: 2.341 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. -0.000 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5427

Tgt Ion:180 Resp: 15503

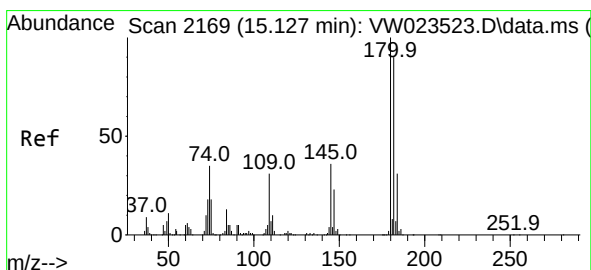
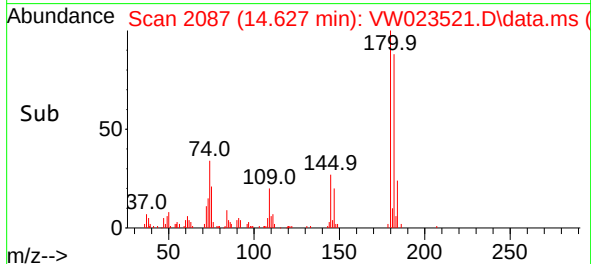
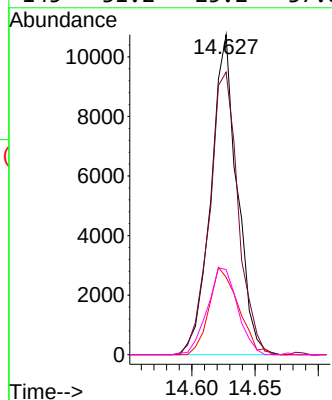
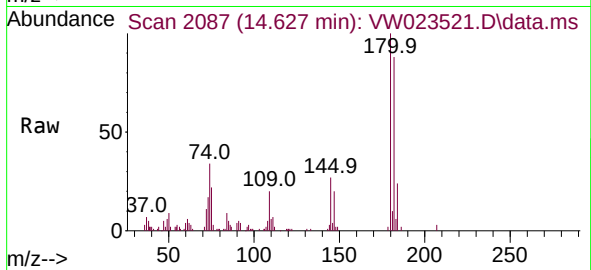
Ion Ratio Lower Upper

180 100

182 96.3 75.8 113.8

184 30.4 23.9 35.9

145 31.2 25.2 37.8



#70

1,2,4-trichlorobenzene

Concen: 2.102 ug/L

RT: 15.133 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

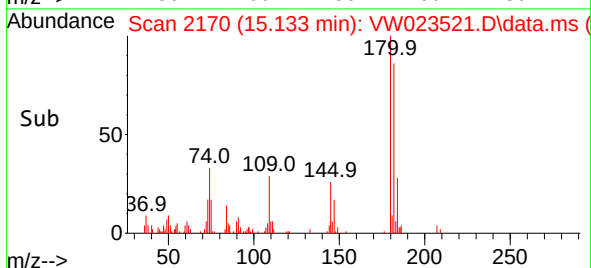
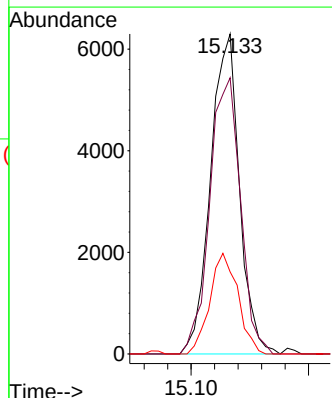
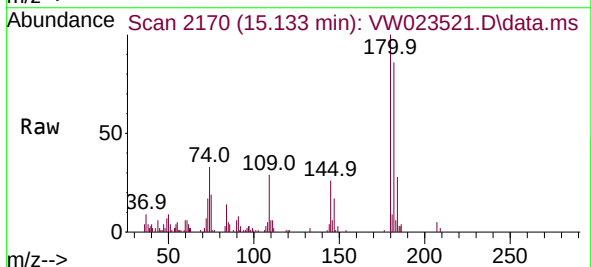
Tgt Ion:180 Resp: 10741

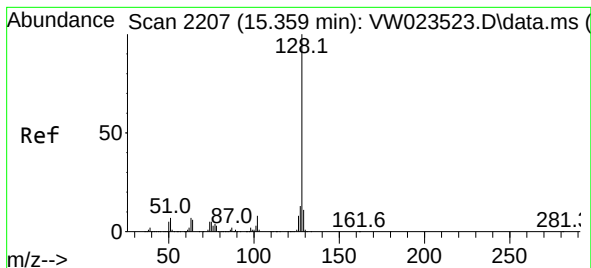
Ion Ratio Lower Upper

180 100

182 91.8 72.3 108.5

145 30.7 26.6 40.0





#71

Naphthalene

Concen: 1.768 ug/L

RT: 15.365 min Scan# 2207

Delta R.T. 0.006 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Instrument :

MSVOA_W

ClientSampleId :

VSTD2.5427

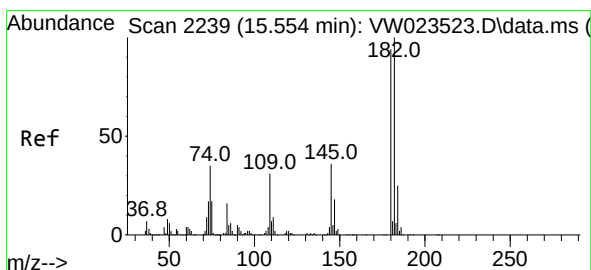
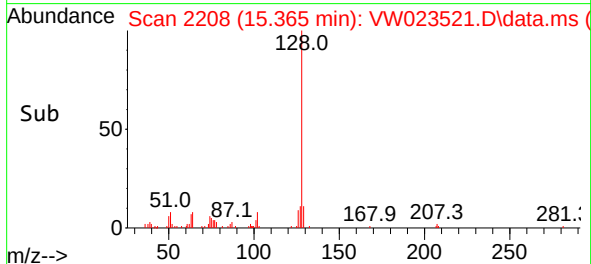
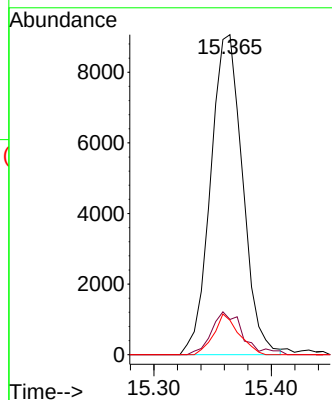
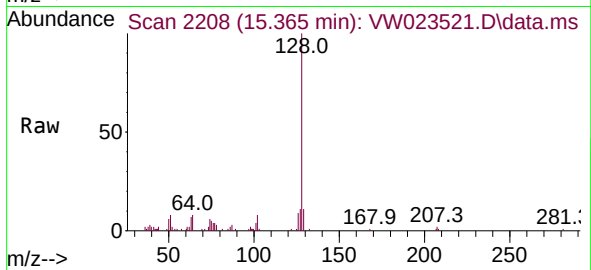
Tgt Ion:128 Resp: 17141

Ion Ratio Lower Upper

128 100

127 12.4 10.9 16.3

129 9.9 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 2.089 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW023521.D

Acq: 28 Jun 2022 09:43

Tgt Ion:180 Resp: 9230

Ion Ratio Lower Upper

180 100

182 98.4 78.7 118.1

145 34.9 30.2 45.2

