

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021825.D
 Acq On : 10 Jan 2022 17:37
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025528

Quant Time: Jan 11 00:21:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	133584	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	134046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83346	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	57405	21.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
7) Chloroethane-d5	2.879	69	51366	28.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.840%
11) 1,1-Dichloroethene-d2	4.019	63	90475	23.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.880%
21) 2-Butanone-d5	7.086	46	19302	50.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.180%
24) Chloroform-d	7.647	84	115005	27.560	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.240%
26) 1,2-Dichloroethane-d4	8.305	65	54961	24.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.760%
32) Benzene-d6	8.275	84	220311	27.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.720%
36) 1,2-Dichloropropane-d6	9.275	67	59262	27.446	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.800%
41) Toluene-d8	10.323	98	217646	27.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.760%
43) trans-1,3-Dichloroprop...	10.579	79	24470	23.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.160%
47) 2-Hexanone-d5	10.927	63	18348	56.031	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.060%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	50073	28.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	90374	28.355	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.440%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	11587	14.628	ug/L	93
3) Chloromethane	2.209	50	44510	21.756	ug/L	97
5) Vinyl chloride	2.361	62	62648	20.762	ug/L	99
6) Bromomethane	2.782	94	43183	21.994	ug/L	96
8) Chloroethane	2.916	64	35030	24.363	ug/L	98
9) Trichlorofluoromethane	3.257	101	41825	23.038	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	50377	22.784	ug/L	# 81
12) 1,1-Dichloroethene	4.038	96	45206	22.859	ug/L	81
13) Acetone	4.147	43	12195	37.273	ug/L	87
14) Carbon disulfide	4.385	76	119850	20.943	ug/L	99
15) Methyl Acetate	4.684	43	13148	21.062	ug/L	# 83
16) Methylene chloride	4.916	84	46223	19.383	ug/L	77
17) trans-1,2-Dichloroethene	5.428	96	50013	23.940	ug/L	76
18) Methyl tert-butyl Ether	5.428	73	64211	22.073	ug/L	# 90
19) 1,1-Dichloroethane	6.220	63	75397	23.133	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	53255	24.557	ug/L	68
22) 2-Butanone	7.183	43	17501	39.347	ug/L	78
23) Bromochloromethane	7.519	128	26160	24.956	ug/L	# 58
25) Chloroform	7.677	83	89003	23.673	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021825.D
 Acq On : 10 Jan 2022 17:37
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025528

Quant Time: Jan 11 00:21:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

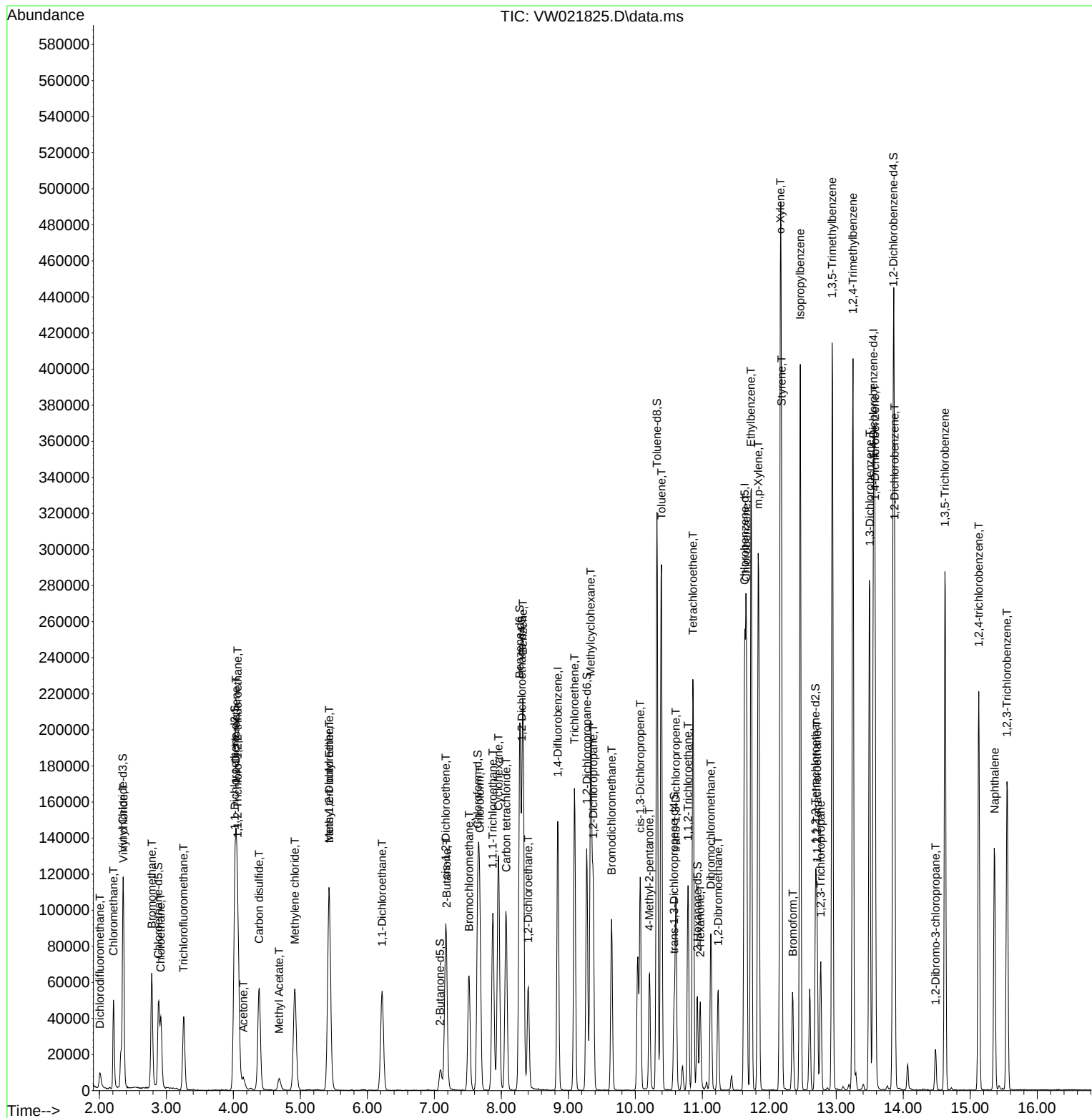
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	52294	21.444	ug/L #	92
29) Cyclohexane	7.958	56	69009	22.262	ug/L #	75
30) 1,1,1-Trichloroethane	7.872	97	79930	22.600	ug/L #	92
31) Carbon tetrachloride	8.074	117	77807	22.623	ug/L	100
33) Benzene	8.324	78	192318	23.514	ug/L	100
34) Trichloroethene	9.092	95	55578	23.938	ug/L	90
35) Methylcyclohexane	9.336	83	90600	23.651	ug/L #	80
37) 1,2-Dichloropropane	9.372	63	42402	23.393	ug/L #	95
38) Bromodichloromethane	9.646	83	59626	21.552	ug/L #	97
39) cis-1,3-Dichloropropene	10.073	75	68104	22.996	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	39349	39.408	ug/L #	86
42) Toluene	10.390	91	220817	23.388	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	56831	21.358	ug/L	98
45) 1,1,2-Trichloroethane	10.787	97	35244	23.410	ug/L	95
46) Tetrachloroethene	10.860	164	54937	25.267	ug/L	91
48) 2-Hexanone	10.969	43	27217	40.137	ug/L #	81
49) Dibromochloromethane	11.128	129	46934	23.202	ug/L	91
50) 1,2-Dibromoethane	11.238	107	35349	23.378	ug/L #	92
51) Chlorobenzene	11.658	112	149140	24.482	ug/L	91
52) Ethylbenzene	11.725	91	245666	23.180	ug/L	98
53) m,p-Xylene	11.835	106	103118	24.283	ug/L	86
54) o-Xylene	12.164	106	96425	23.958	ug/L	93
55) Styrene	12.183	104	159539	23.081	ug/L	88
57) 1,1,2,2-Tetrachloroethane	12.713	83	38813	23.306	ug/L #	92
59) Bromoform	12.353	173	25694	21.123	ug/L	97
60) Isopropylbenzene	12.463	105	261586	22.515	ug/L	93
61) 1,2,3-Trichloropropane	12.768	75	27736	21.747	ug/L #	89
62) 1,3,5-Trimethylbenzene	12.939	105	224879	22.894	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	223632	22.920	ug/L	93
64) 1,3-Dichlorobenzene	13.499	146	129126	23.539	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	126293	23.089	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	118343	24.710	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	5088	18.118	ug/L #	57
69) 1,3,5-Trichlorobenzene	14.621	180	93659	23.242	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	72948	22.679	ug/L	97
71) Naphthalene	15.365	128	120497	23.024	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	59884	22.117	ug/L	96

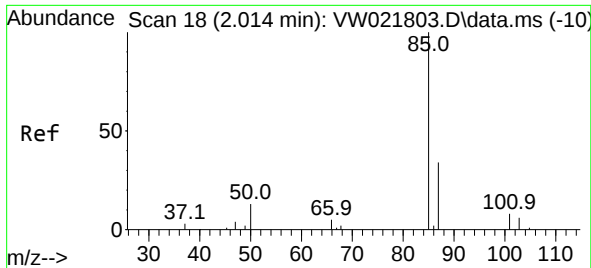
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021825.D
 Acq On : 10 Jan 2022 17:37
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025528

Quant Time: Jan 11 00:21:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

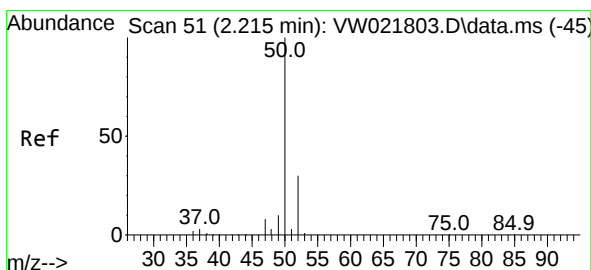
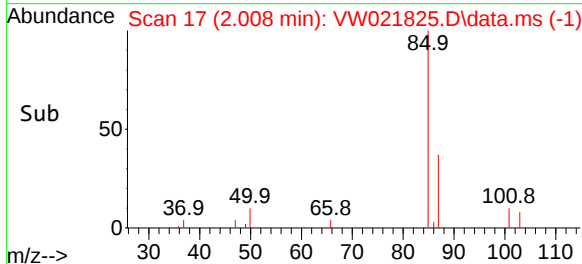
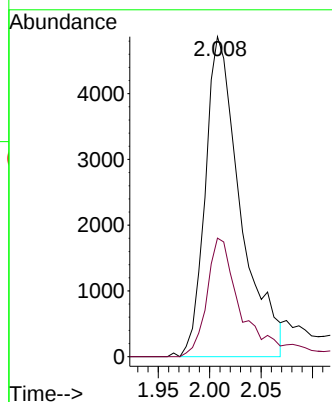
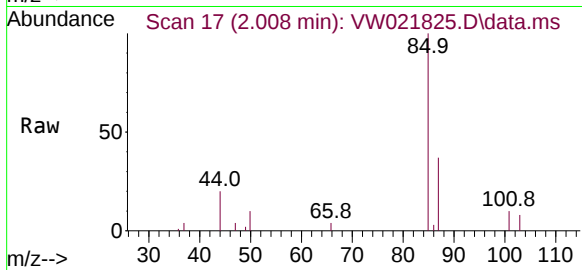




#2
 Dichlorodifluoromethane
 Concen: 14.628 ug/L
 RT: 2.008 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021825.D
 Acq: 10 Jan 2022 17:37

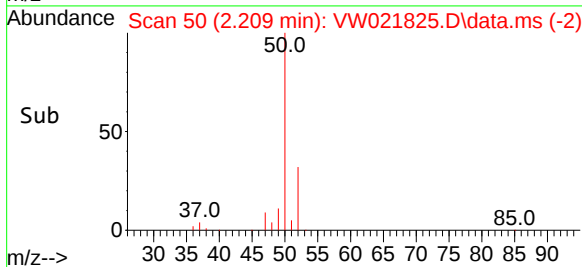
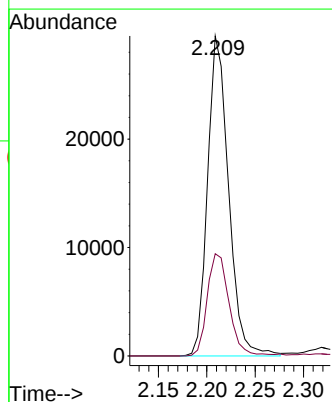
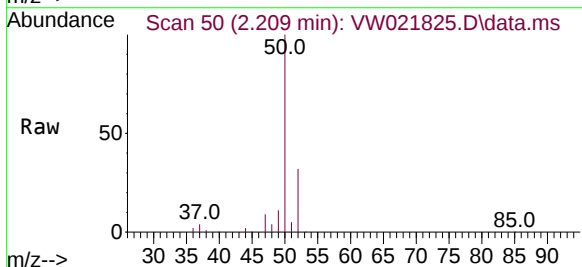
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025528

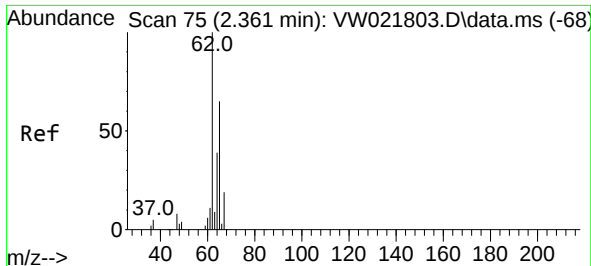
Tgt Ion: 85 Resp: 11587
 Ion Ratio Lower Upper
 85 100
 87 28.2 25.8 38.6



#3
 Chloromethane
 Concen: 21.756 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VW021825.D
 Acq: 10 Jan 2022 17:37

Tgt Ion: 50 Resp: 44510
 Ion Ratio Lower Upper
 50 100
 52 31.9 23.4 43.6

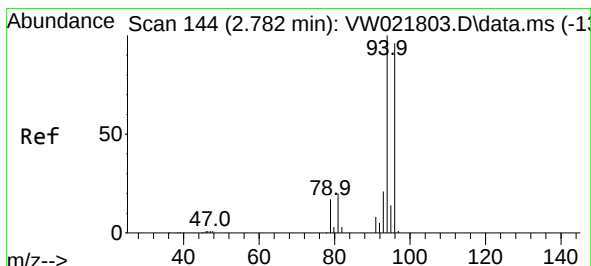
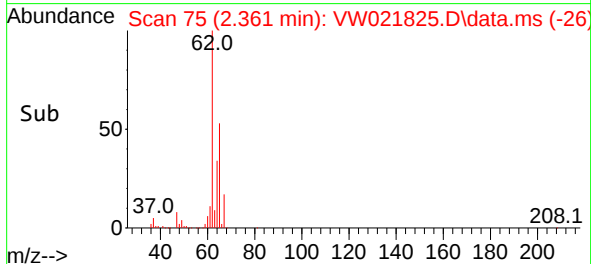
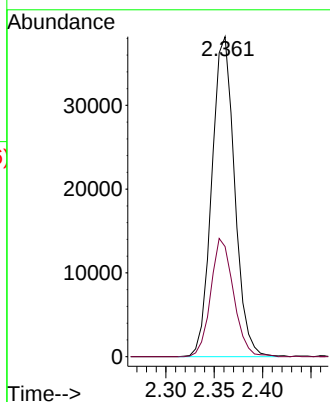
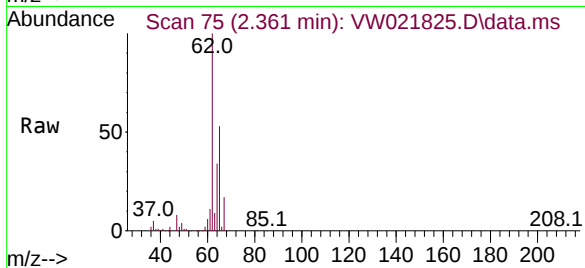




#5
 Vinyl chloride
 Concen: 20.762 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW021825.D
 Acq: 10 Jan 2022 17:37

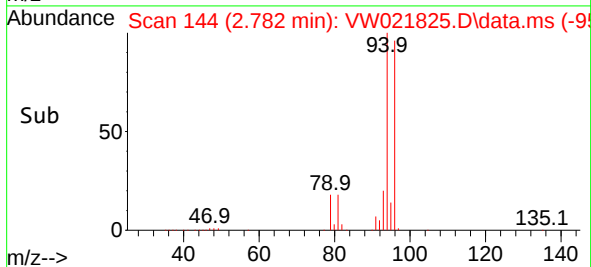
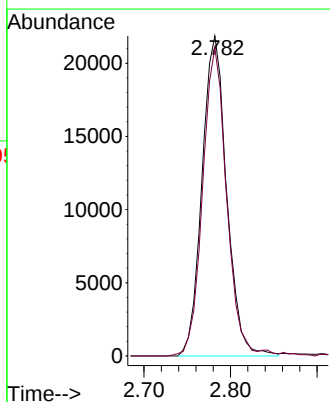
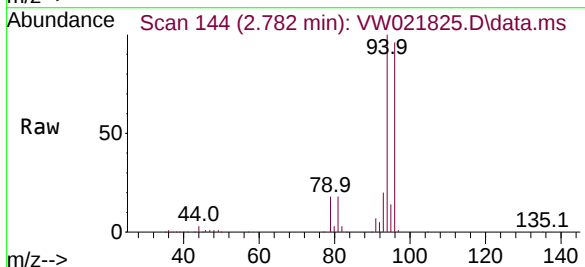
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025528

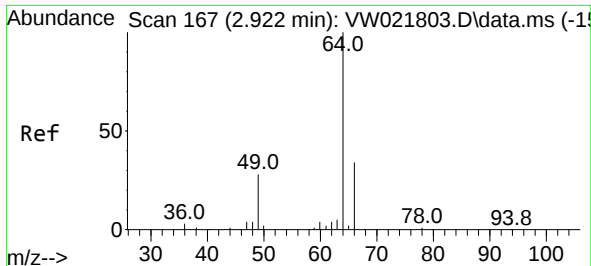
Tgt Ion: 62 Resp: 62648
 Ion Ratio Lower Upper
 62 100
 64 34.4 24.4 45.2



#6
 Bromomethane
 Concen: 21.994 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW021825.D
 Acq: 10 Jan 2022 17:37

Tgt Ion: 94 Resp: 43183
 Ion Ratio Lower Upper
 94 100
 96 96.2 64.8 120.4

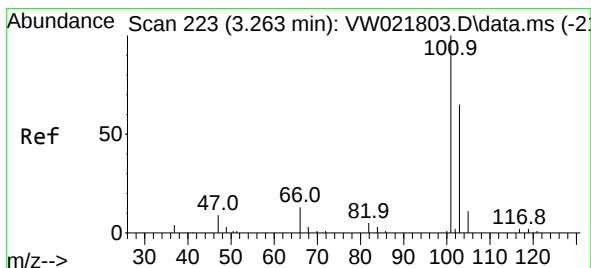
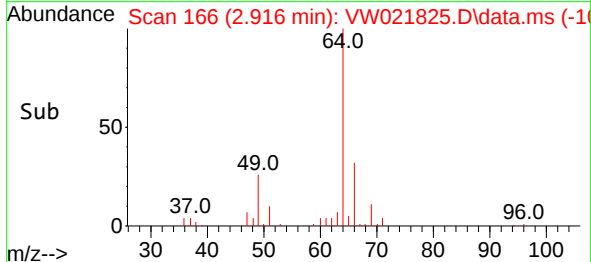
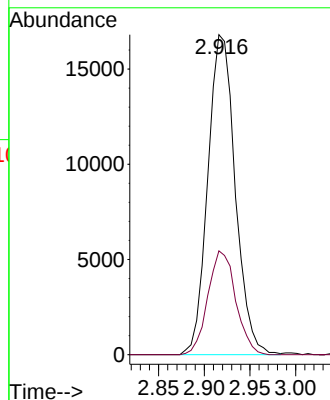
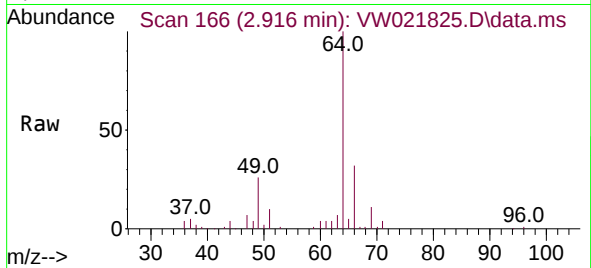




#8
Chloroethane
Concen: 24.363 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

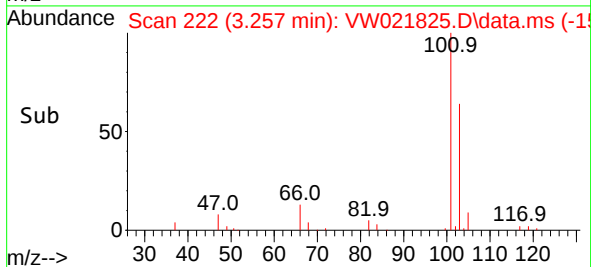
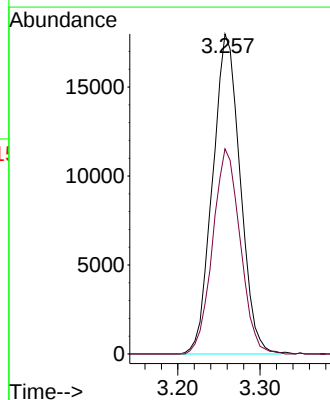
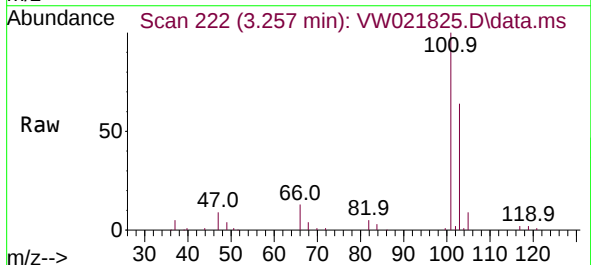
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

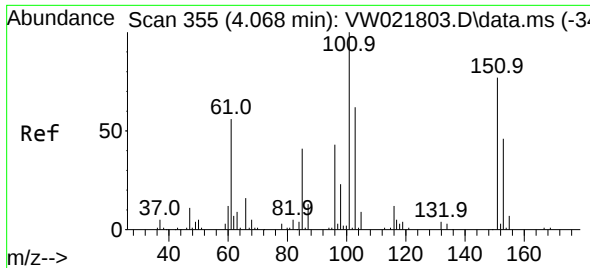
Tgt Ion: 64 Resp: 35030
Ion Ratio Lower Upper
64 100
66 32.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 23.038 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion:101 Resp: 41825
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

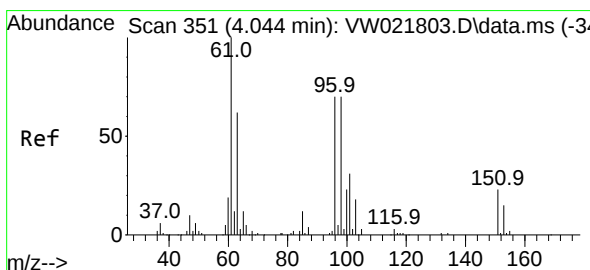
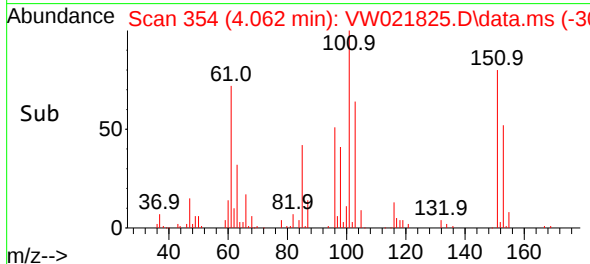
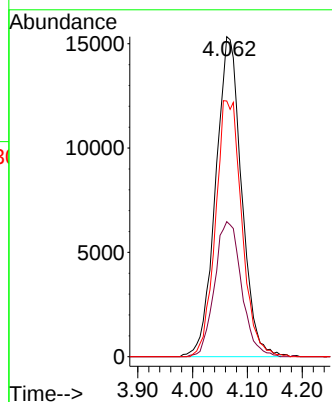
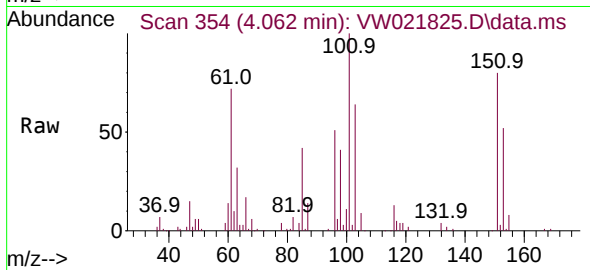




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.784 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW021825.D
 Acq: 10 Jan 2022 17:37

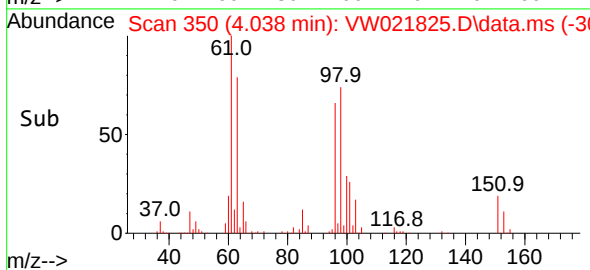
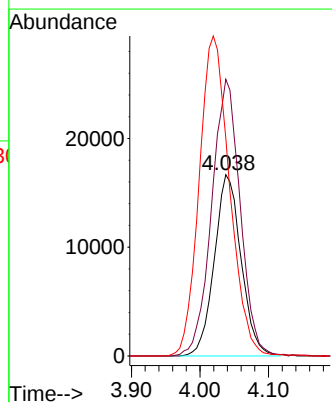
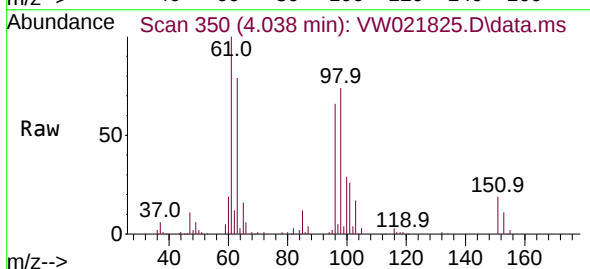
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025528

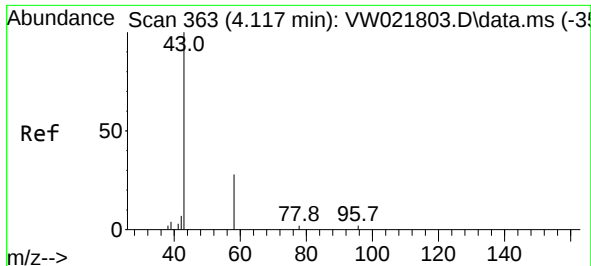
Tgt Ion:101 Resp: 50377
 Ion Ratio Lower Upper
 101 100
 85 43.8 36.6 54.8
 151 47.7 57.4 86.0#



#12
 1,1-Dichloroethene
 Concen: 22.859 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW021825.D
 Acq: 10 Jan 2022 17:37

Tgt Ion: 96 Resp: 45206
 Ion Ratio Lower Upper
 96 100
 61 152.7 138.3 256.9
 63 120.3 82.6 153.4





#13

Acetone

Concen: 37.273 ug/L

RT: 4.147 min Scan# 368

Delta R.T. 0.000 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

Instrument :

MSVOA_W

ClientSampleId :

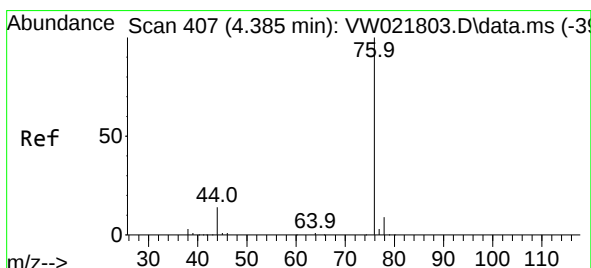
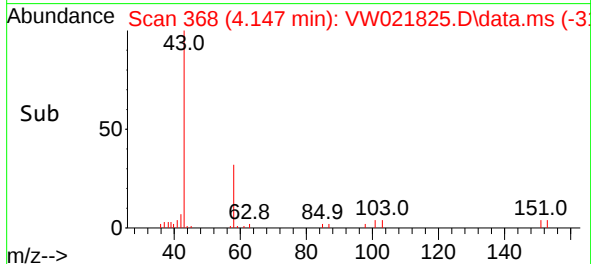
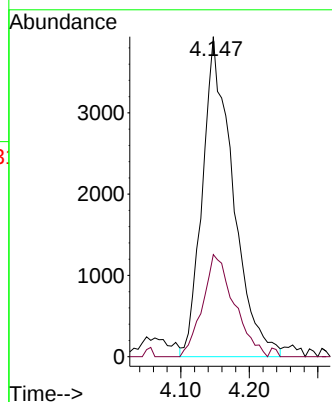
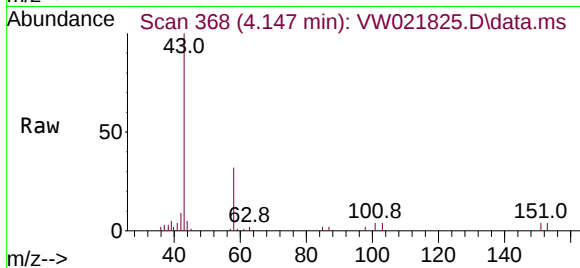
VSTD025528

Tgt Ion: 43 Resp: 12195

Ion Ratio Lower Upper

43 100

58 33.0 0.0 52.8



#14

Carbon disulfide

Concen: 20.943 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.000 min

Lab File: VW021825.D

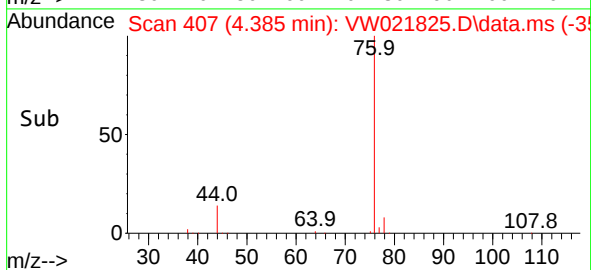
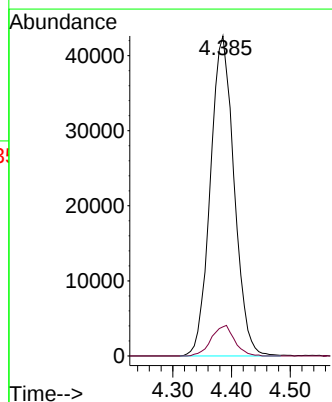
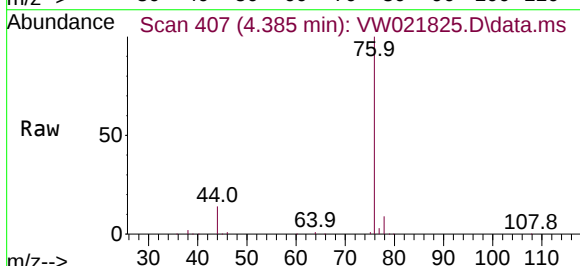
Acq: 10 Jan 2022 17:37

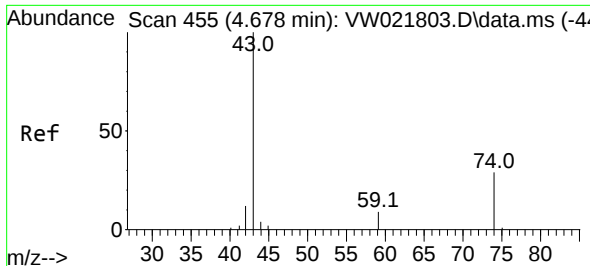
Tgt Ion: 76 Resp: 119850

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7

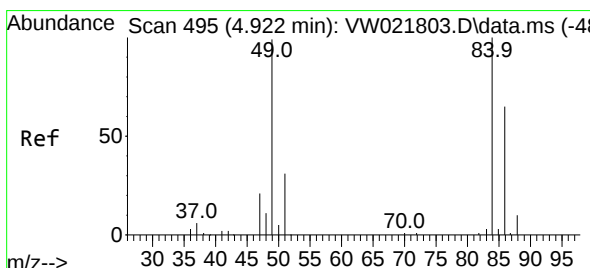
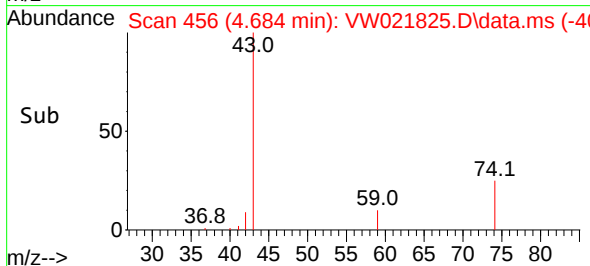
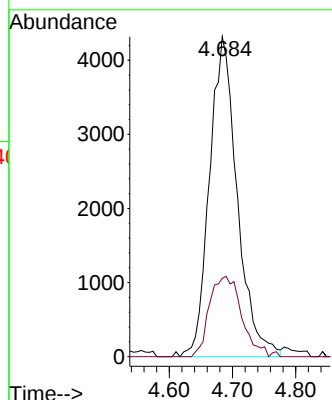
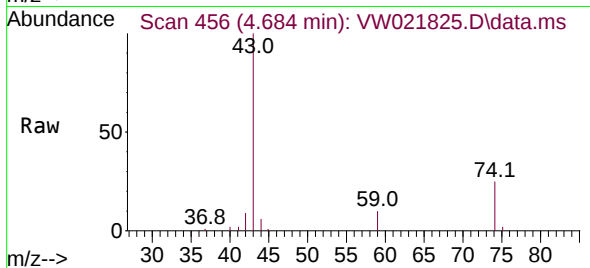




#15
Methyl Acetate
Concen: 21.062 ug/L
RT: 4.684 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

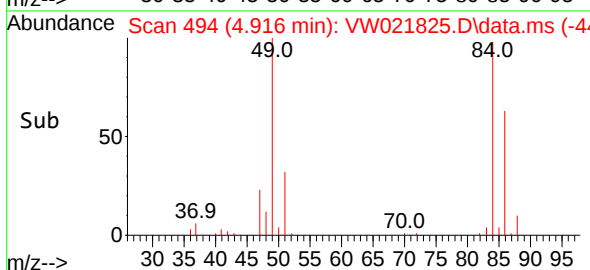
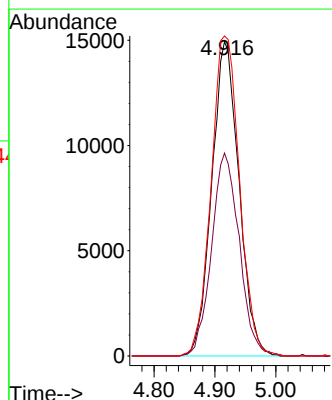
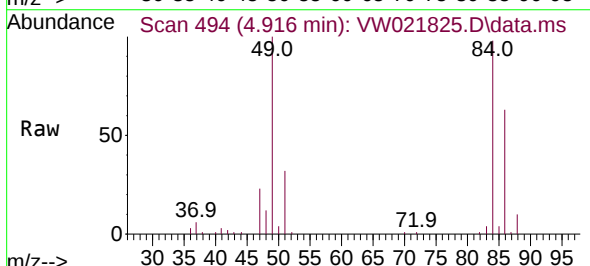
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

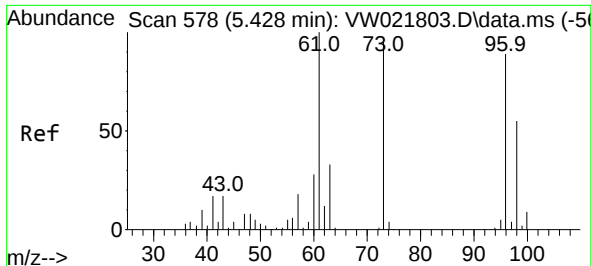
Tgt Ion: 43 Resp: 13148
Ion Ratio Lower Upper
43 100
74 28.5 16.4 24.6#



#16
Methylene chloride
Concen: 19.383 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion: 84 Resp: 46223
Ion Ratio Lower Upper
84 100
86 64.5 45.5 84.5
49 101.8 100.5 186.7

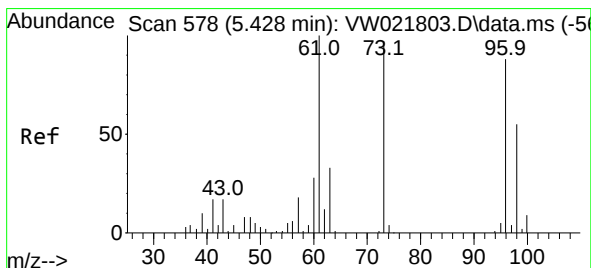
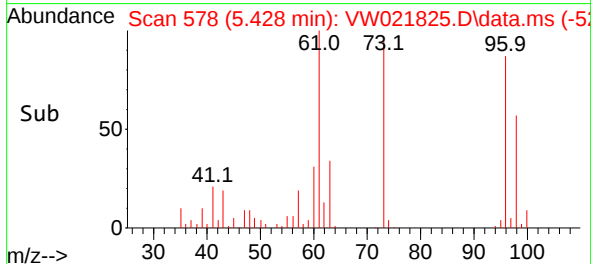
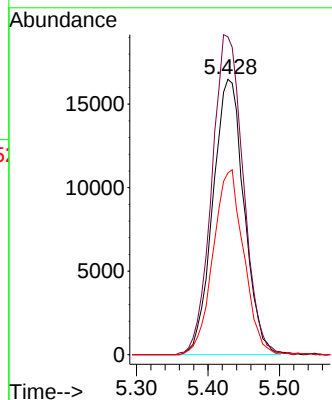
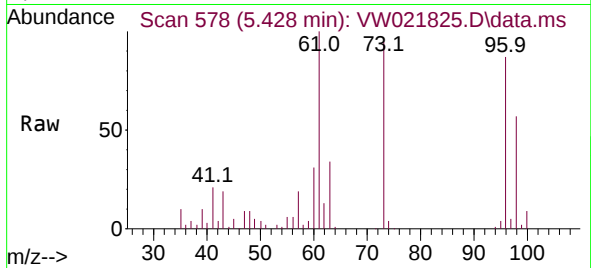




#17
trans-1,2-Dichloroethene
Concen: 23.940 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

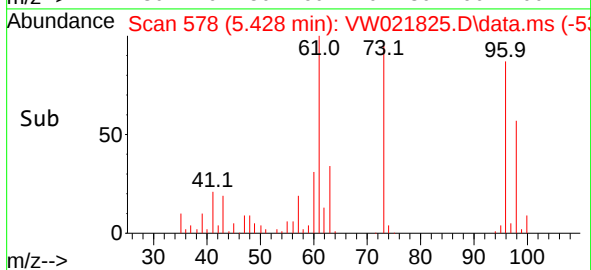
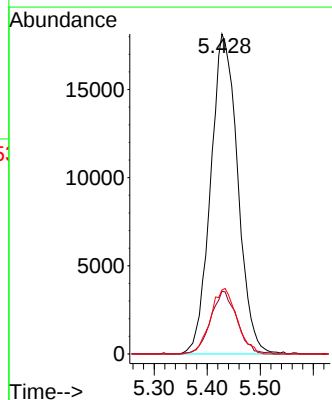
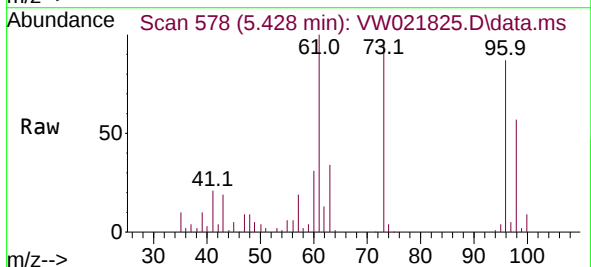
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

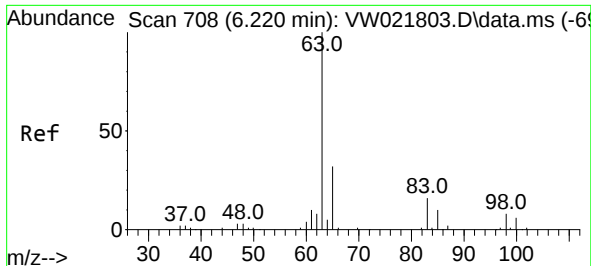
Tgt Ion: 96 Resp: 50013
Ion Ratio Lower Upper
96 100
61 115.5 107.4 199.4
98 66.0 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 22.073 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion: 73 Resp: 64211
Ion Ratio Lower Upper
73 100
43 19.1 19.5 29.3#
57 20.0 19.3 28.9





#19

1,1-Dichloroethane

Concen: 23.133 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

Instrument :

MSVOA_W

ClientSampleId :

VSTD025528

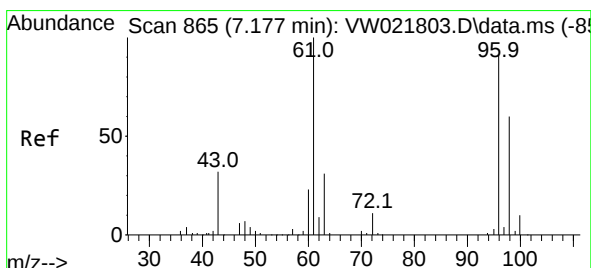
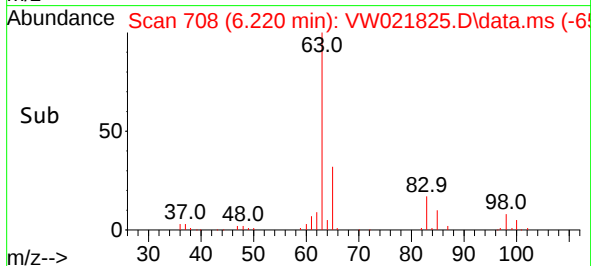
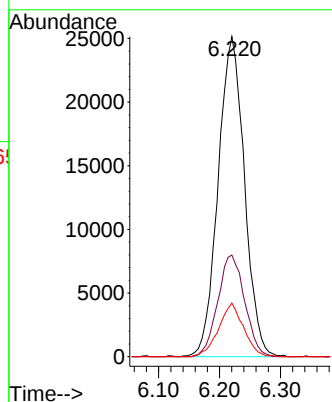
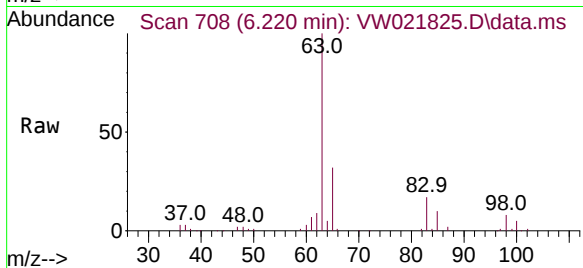
Tgt Ion: 63 Resp: 75397

Ion Ratio Lower Upper

63 100

65 31.8 22.1 41.1

83 16.7 9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 24.557 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

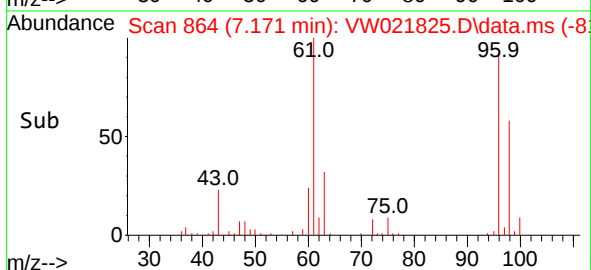
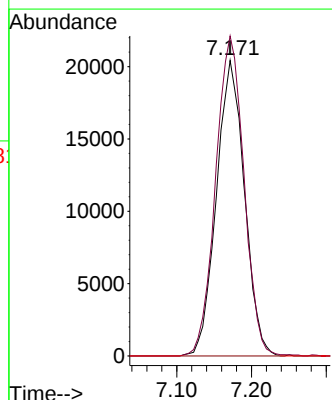
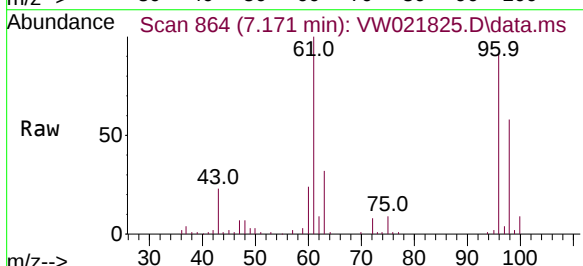
Tgt Ion: 96 Resp: 53255

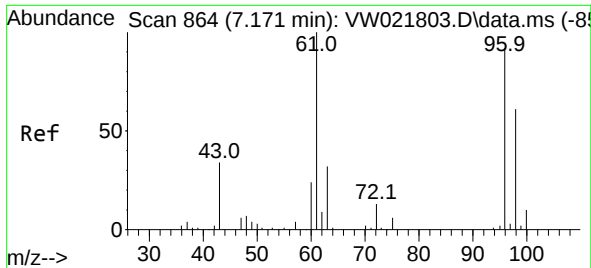
Ion Ratio Lower Upper

96 100

61 108.3 103.7 192.7

68 0.0 0.0 0.0

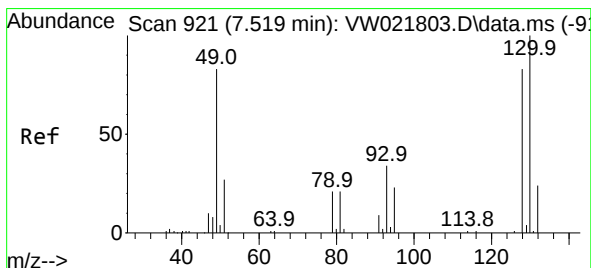
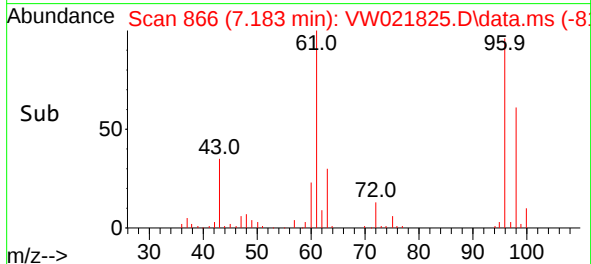
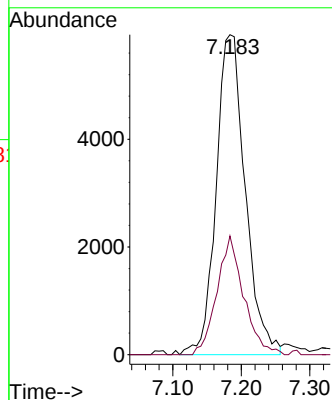
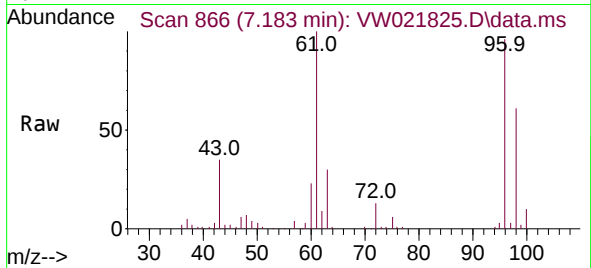




#22
2-Butanone
Concen: 39.347 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

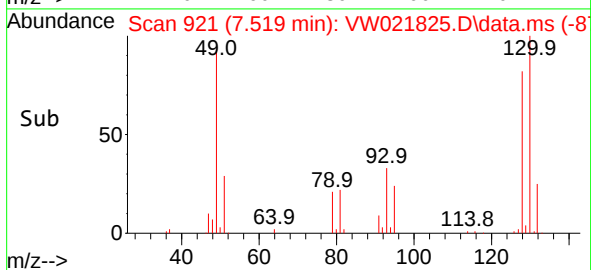
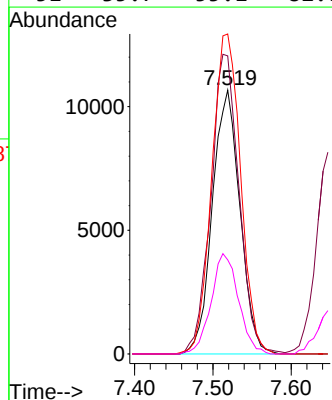
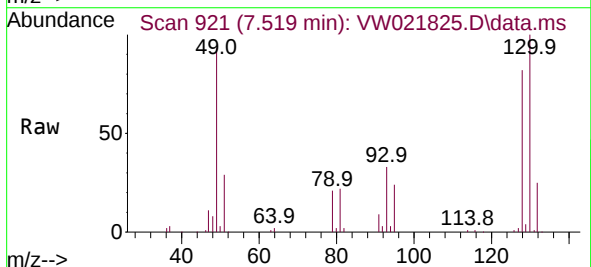
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

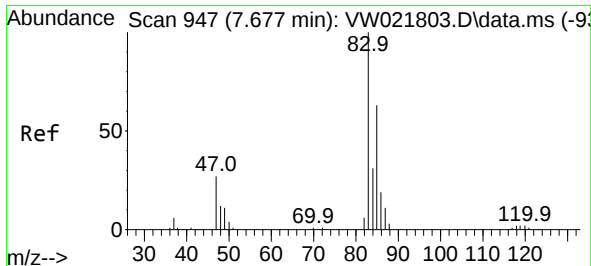
Tgt Ion: 43 Resp: 17501
Ion Ratio Lower Upper
43 100
72 34.1 11.8 35.4



#23
Bromochloromethane
Concen: 24.956 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion: 128 Resp: 26160
Ion Ratio Lower Upper
128 100
49 113.0 150.3 279.1#
130 121.3 88.3 163.9
51 35.7 55.1 82.7#

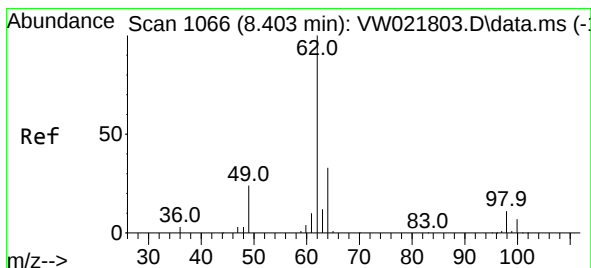
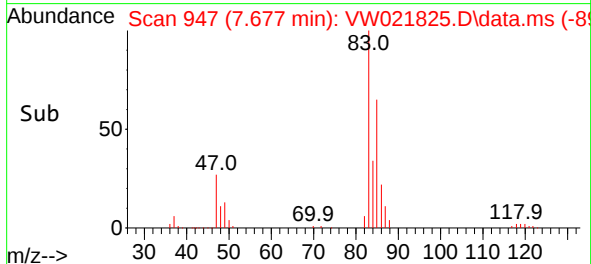
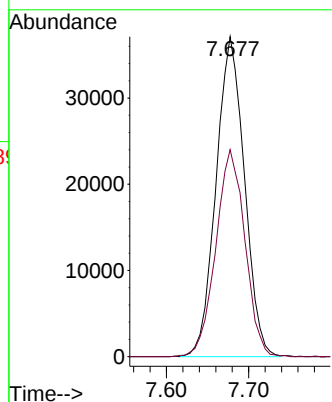
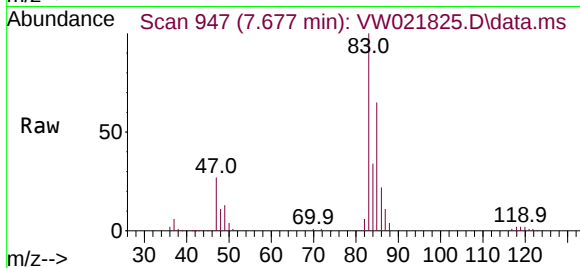




#25
Chloroform
Concen: 23.673 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

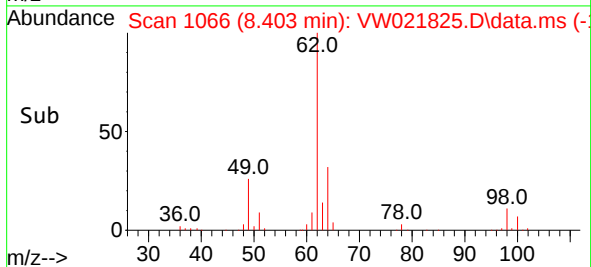
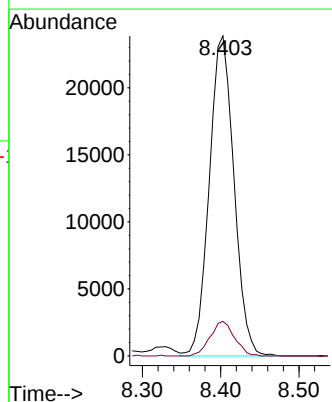
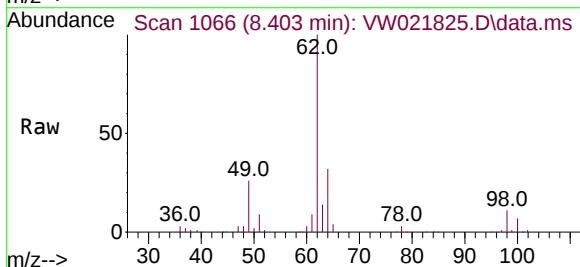
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

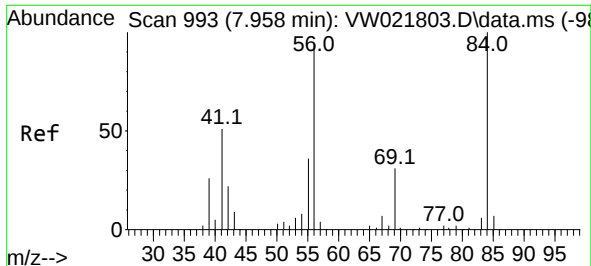
Tgt Ion: 83 Resp: 89003
Ion Ratio Lower Upper
83 100
85 64.7 45.1 83.7



#27
1,2-Dichloroethane
Concen: 21.444 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion: 62 Resp: 52294
Ion Ratio Lower Upper
62 100
98 10.8 6.5 9.7#

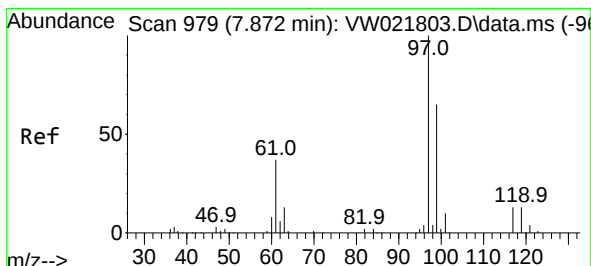
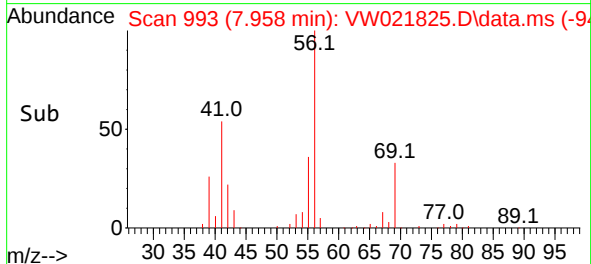
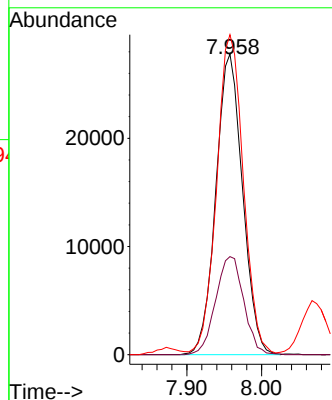
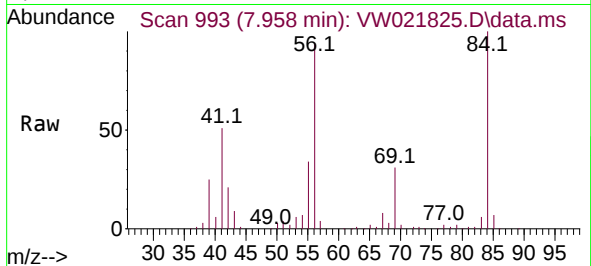




#29
Cyclohexane
Concen: 22.262 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

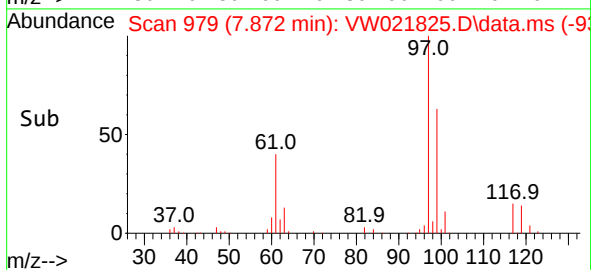
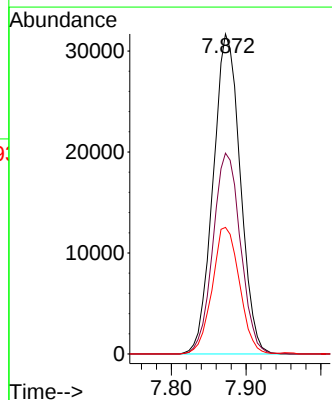
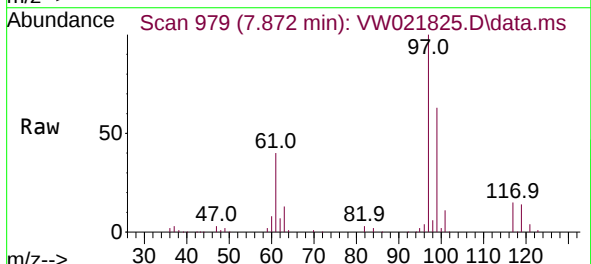
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

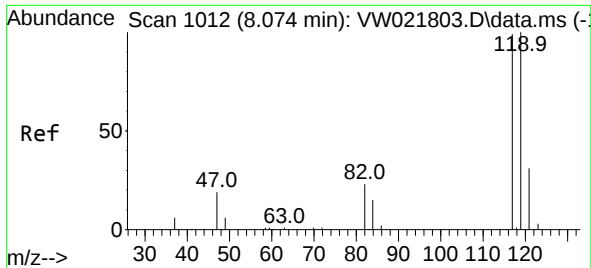
Tgt Ion: 56 Resp: 69009
Ion Ratio Lower Upper
56 100
69 34.3 23.5 35.3
84 106.6 63.4 95.2#



#30
1,1,1-Trichloroethane
Concen: 22.600 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion: 97 Resp: 79930
Ion Ratio Lower Upper
97 100
99 63.7 51.6 77.4
61 39.7 40.9 61.3#

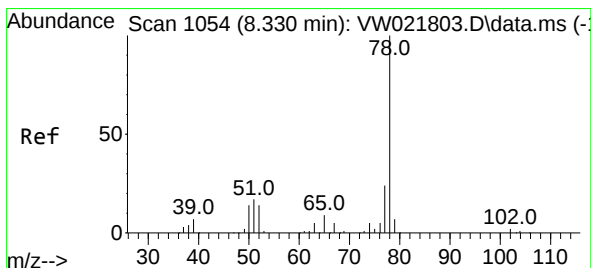
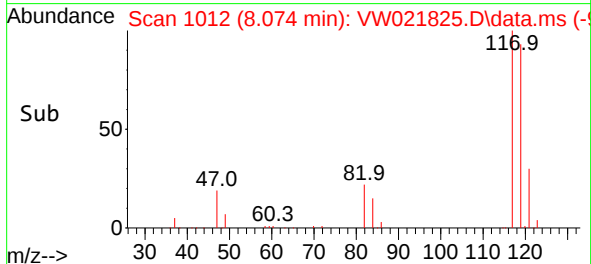
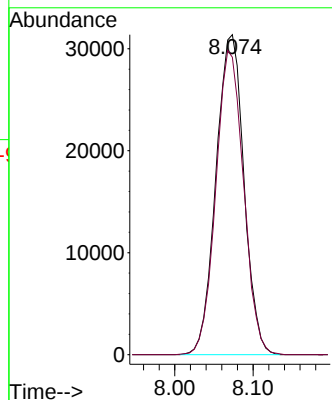
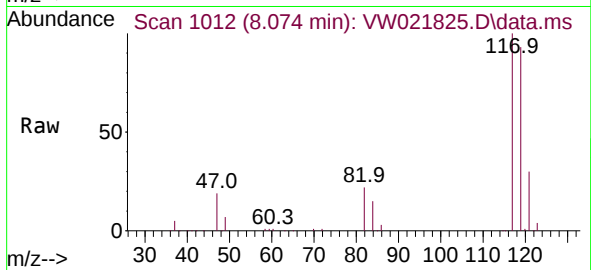




#31
Carbon tetrachloride
Concen: 22.623 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

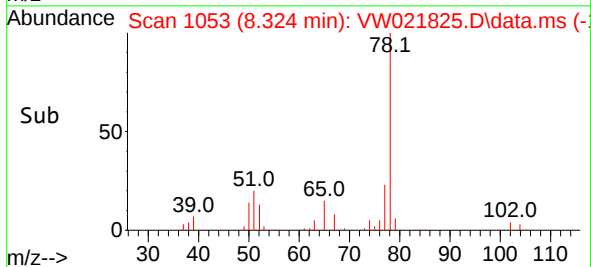
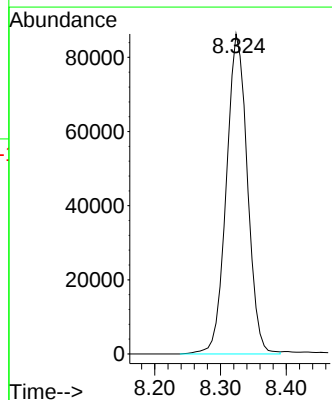
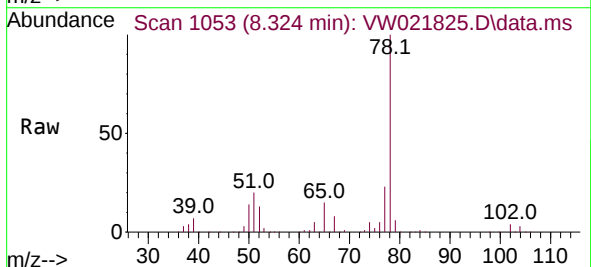
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

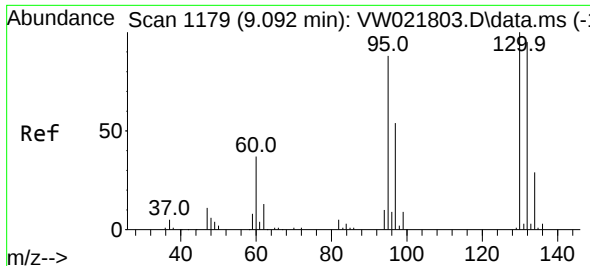
Tgt Ion:117 Resp: 77807
Ion Ratio Lower Upper
117 100
119 94.3 75.7 113.5



#33
Benzene
Concen: 23.514 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion: 78 Resp: 192318



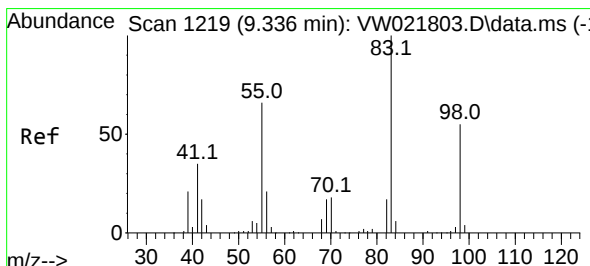
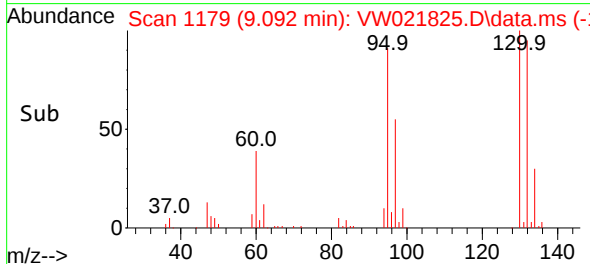
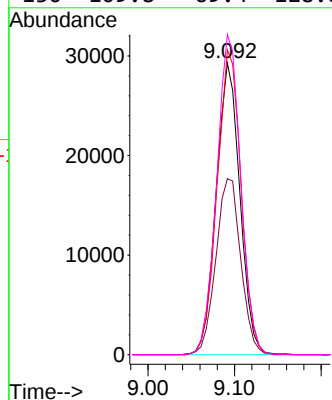
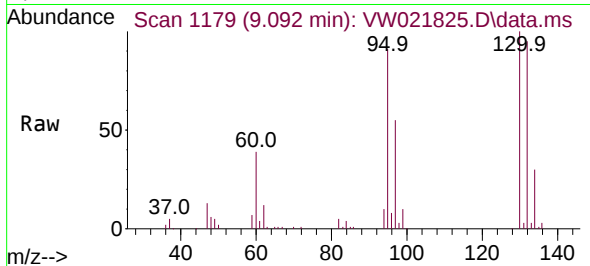


#34
Trichloroethene
Concen: 23.938 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

Tgt Ion: 95 Resp: 55578

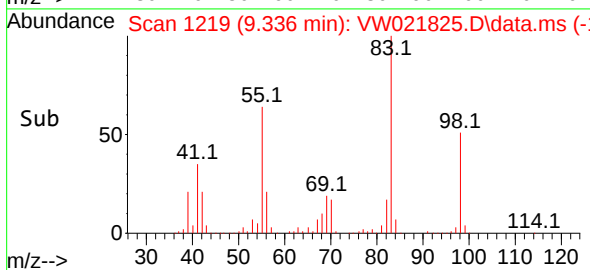
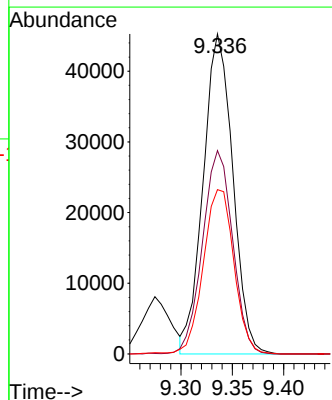
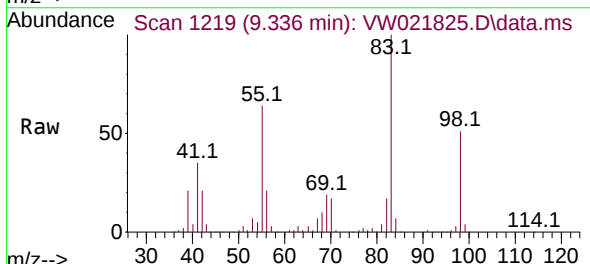
Ion	Ratio	Lower	Upper
95	100		
97	60.4	47.0	87.2
132	104.6	65.5	121.6
130	109.8	69.4	128.8

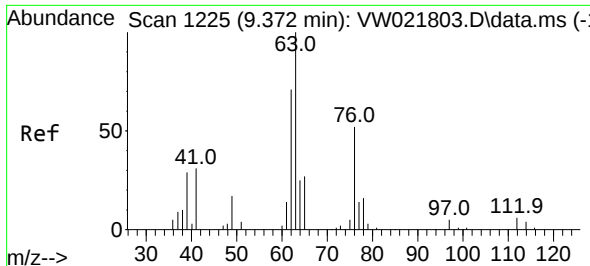


#35
Methylcyclohexane
Concen: 23.651 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion: 83 Resp: 90600

Ion	Ratio	Lower	Upper
83	100		
55	64.7	70.8	106.2#
98	53.3	37.7	56.5





#37

1,2-Dichloropropane

Concen: 23.393 ug/L

RT: 9.372 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

Instrument :

MSVOA_W

ClientSampleId :

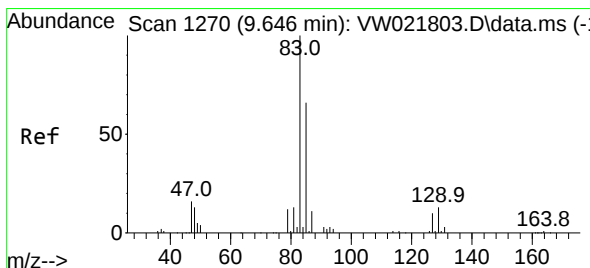
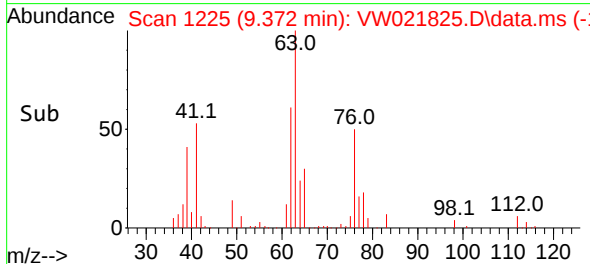
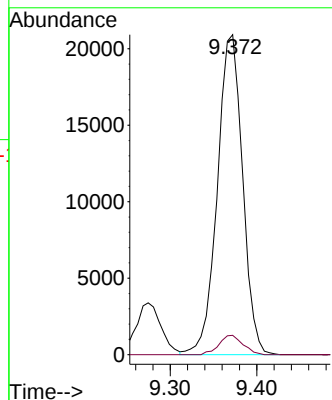
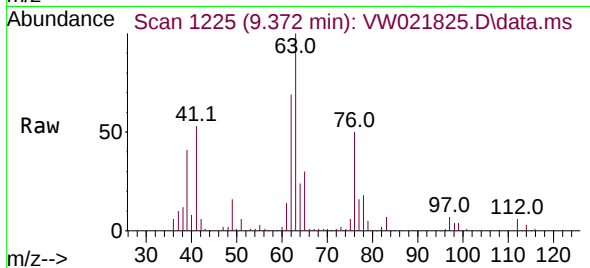
VSTD025528

Tgt Ion: 63 Resp: 42402

Ion Ratio Lower Upper

63 100

112 5.7 3.2 4.8#



#38

Bromodichloromethane

Concen: 21.552 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

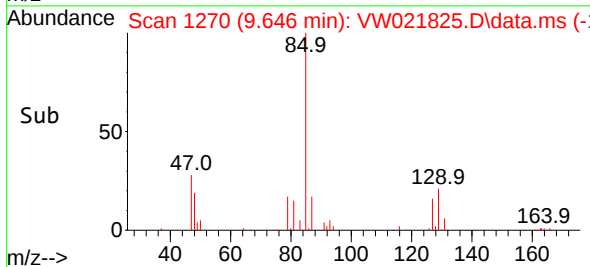
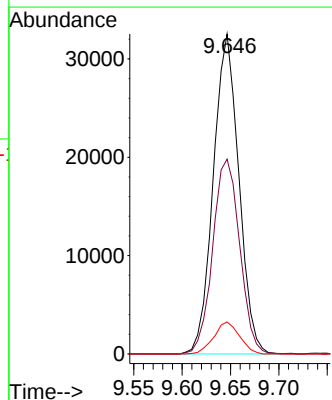
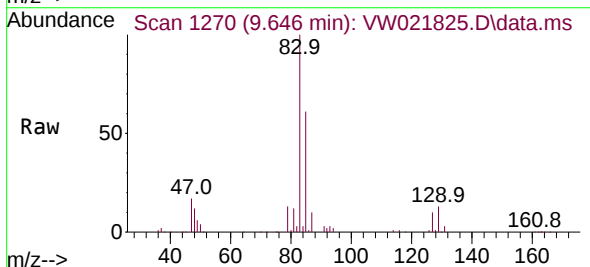
Tgt Ion: 83 Resp: 59626

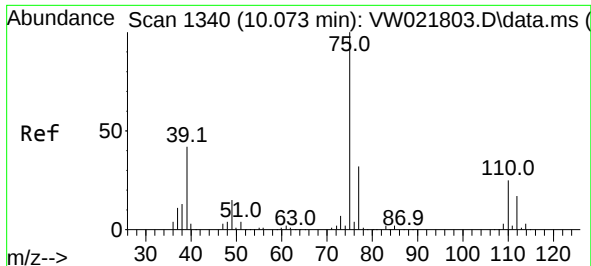
Ion Ratio Lower Upper

83 100

85 60.8 44.1 81.9

127 10.0 6.1 9.1#





#39

cis-1,3-Dichloropropene

Concen: 22.996 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

Instrument :

MSVOA_W

ClientSampleId :

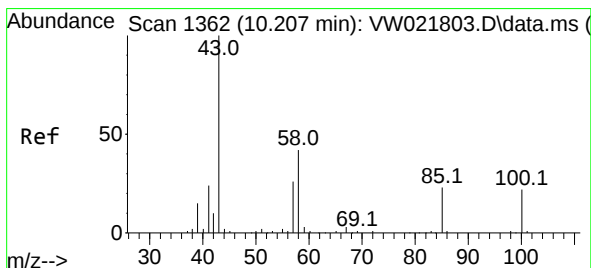
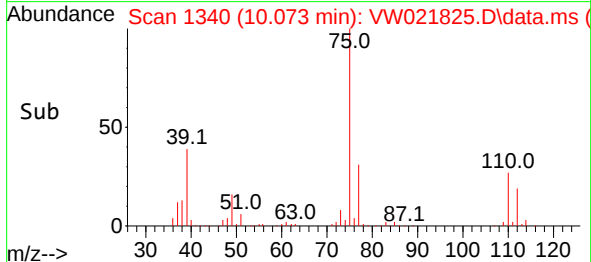
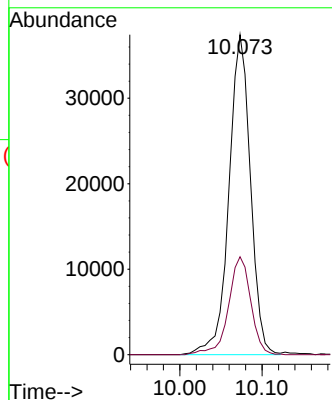
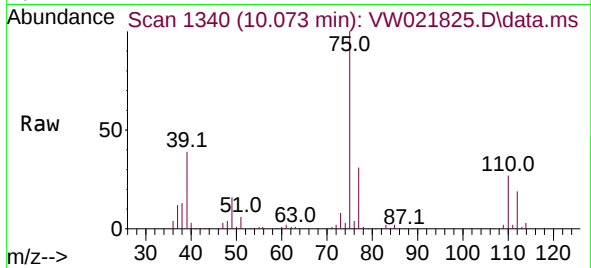
VSTD025528

Tgt Ion: 75 Resp: 68104

Ion Ratio Lower Upper

75 100

77 30.6 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 39.408 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

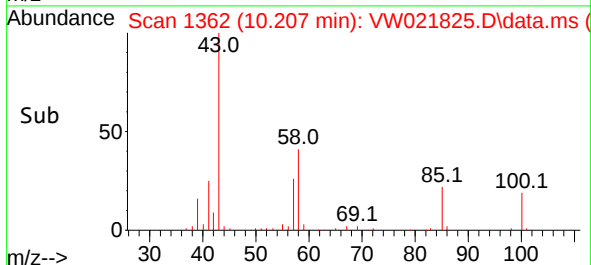
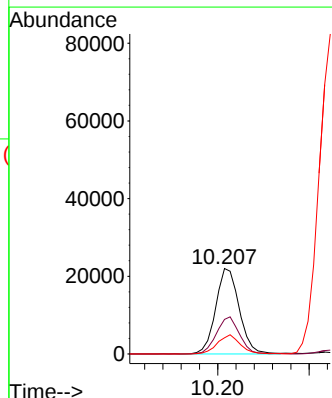
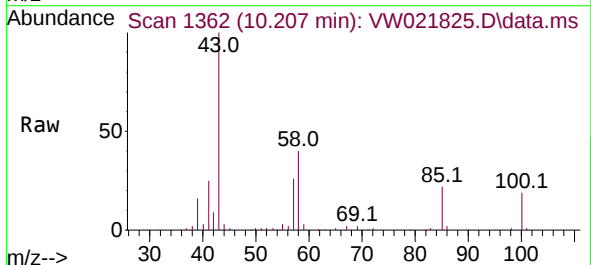
Tgt Ion: 43 Resp: 39349

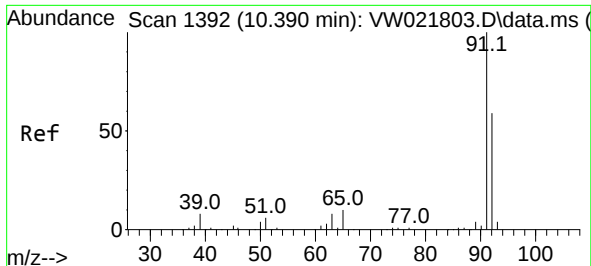
Ion Ratio Lower Upper

43 100

58 42.5 28.8 43.2

100 21.6 10.0 15.0#





#42

Toluene

Concen: 23.388 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

Instrument :

MSVOA_W

ClientSampleId :

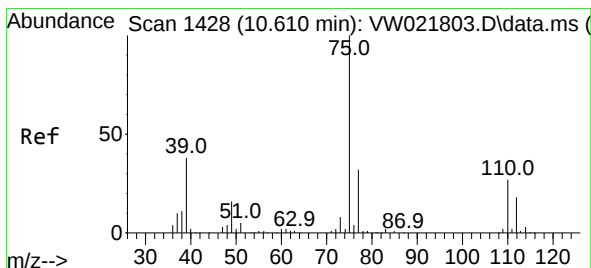
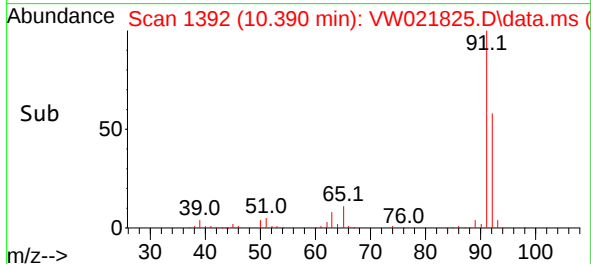
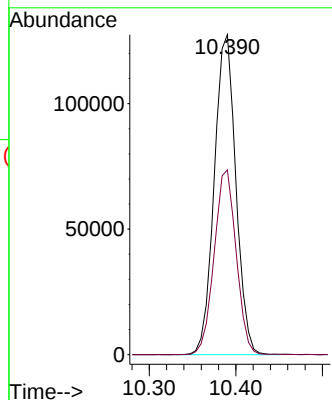
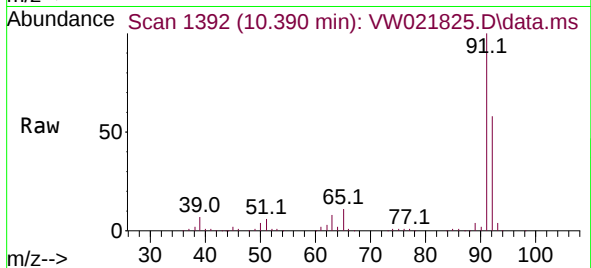
VSTD025528

Tgt Ion: 91 Resp: 220817

Ion Ratio Lower Upper

91 100

92 57.7 41.7 77.5



#44

trans-1,3-Dichloropropene

Concen: 21.358 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW021825.D

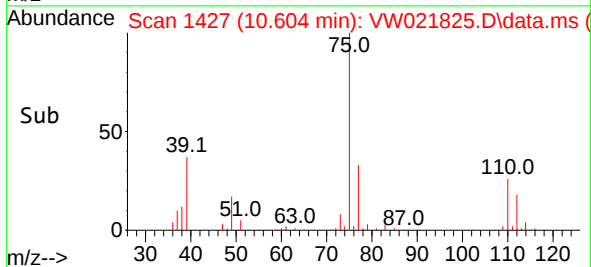
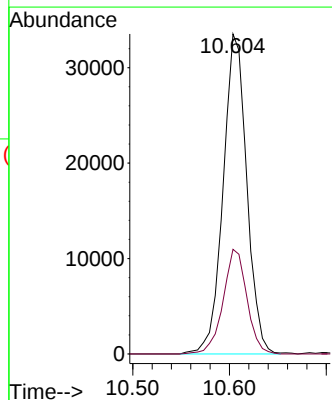
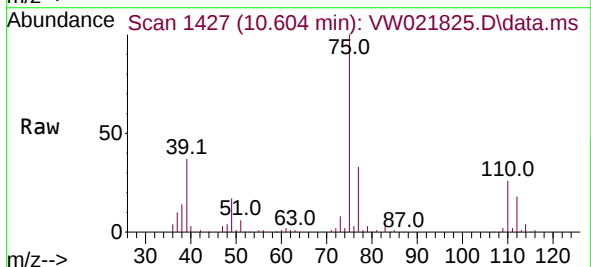
Acq: 10 Jan 2022 17:37

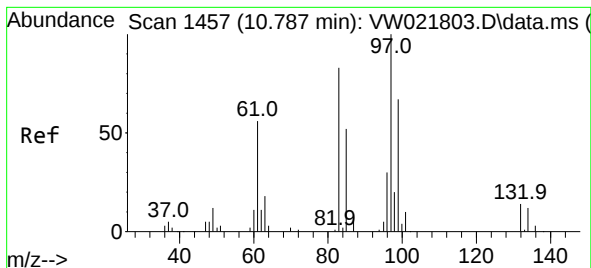
Tgt Ion: 75 Resp: 56831

Ion Ratio Lower Upper

75 100

77 32.7 22.2 41.2

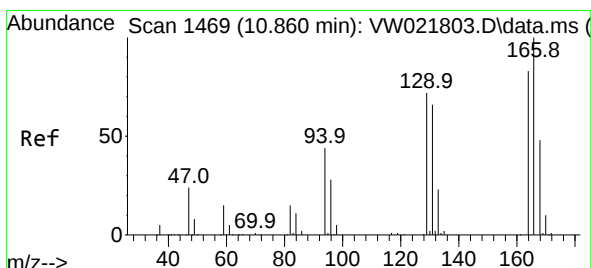
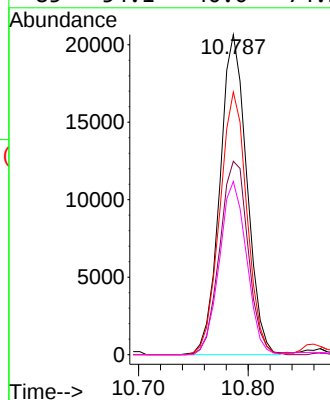
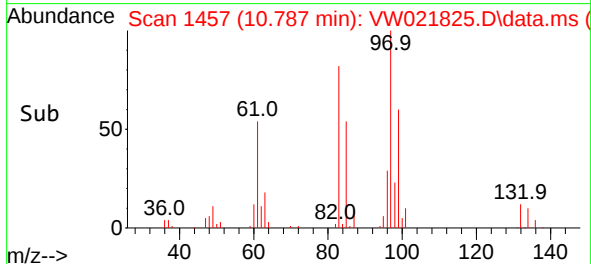
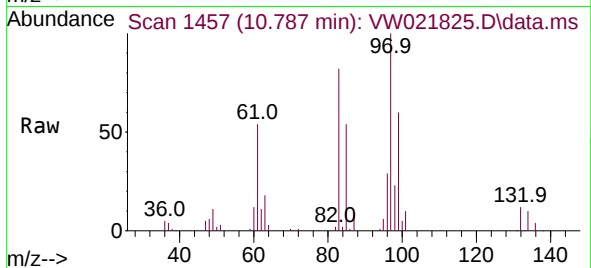




#45
1,1,2-Trichloroethane
Concen: 23.410 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

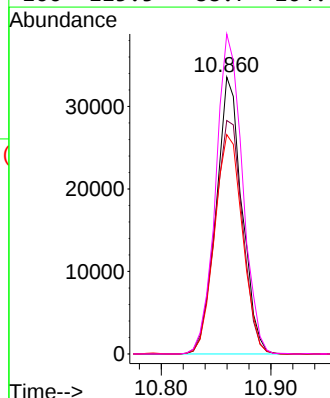
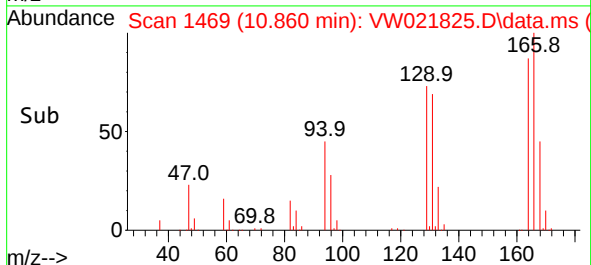
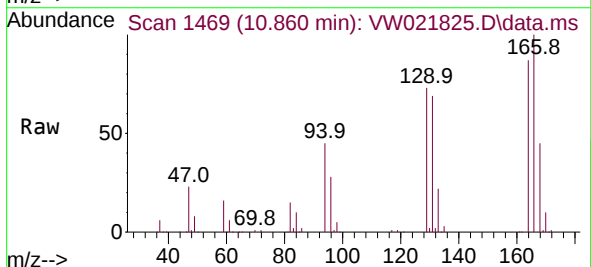
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

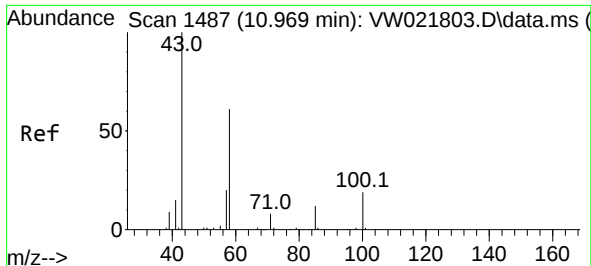
Tgt Ion: 97	Resp: 35244
Ion Ratio	Lower Upper
97 100	
99 60.5	43.0 79.8
83 82.1	62.6 116.3
85 54.1	40.0 74.2



#46
Tetrachloroethene
Concen: 25.267 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt	Ion:164	Resp:	54937
Ion	Ratio	Lower	Upper
164	100		
129	84.3	65.5	121.7
131	79.2	59.7	110.9
166	115.5	88.7	164.7

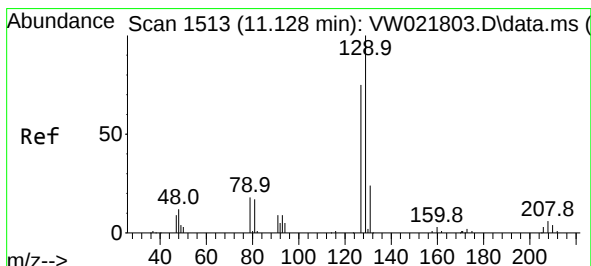
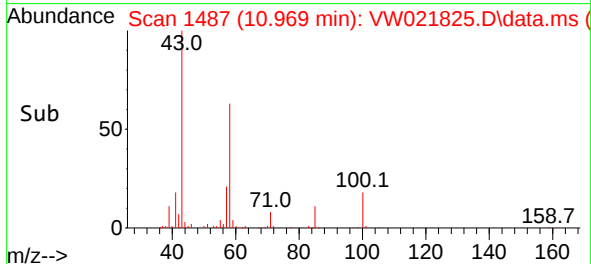
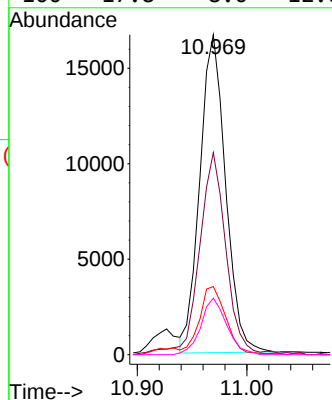
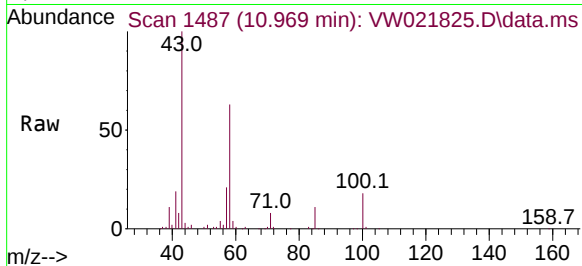




#48
2-Hexanone
Concen: 40.137 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

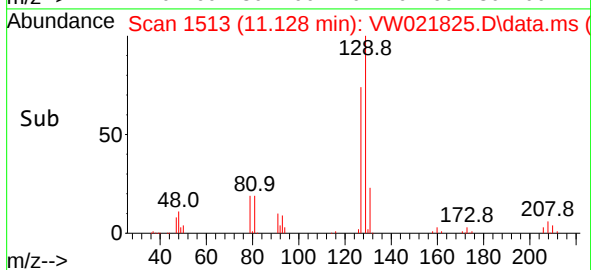
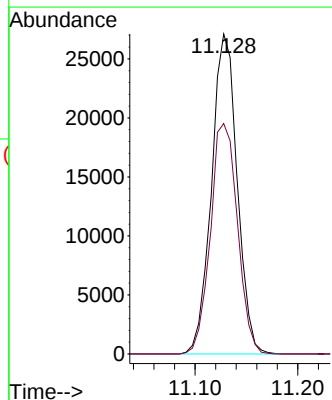
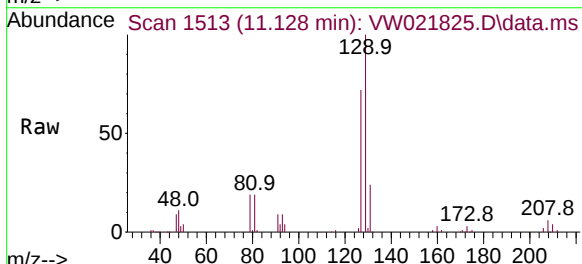
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

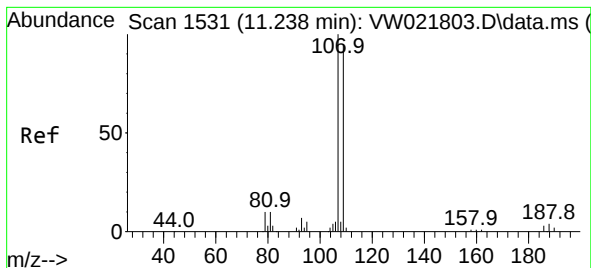
Tgt Ion:	43	Resp:	27217
Ion	Ratio	Lower	Upper
43	100		
58	65.3	40.2	60.2#
57	22.1	14.3	21.5#
100	17.8	8.0	12.0#



#49
Dibromochloromethane
Concen: 23.202 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion:	129	Resp:	46934
Ion	Ratio	Lower	Upper
129	100		
127	72.0	55.7	103.5

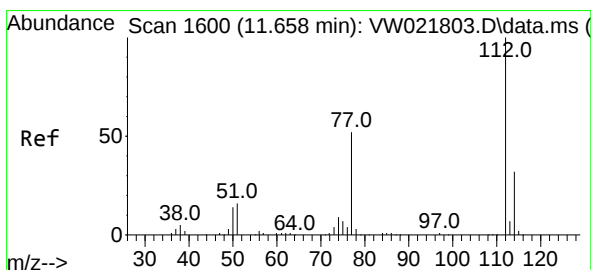
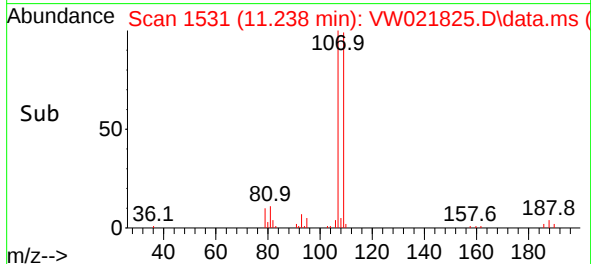
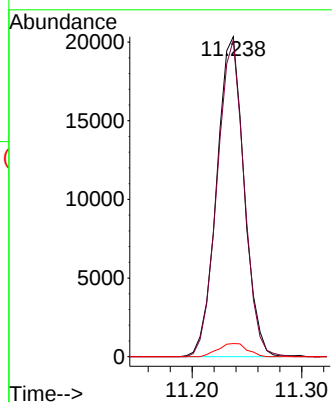
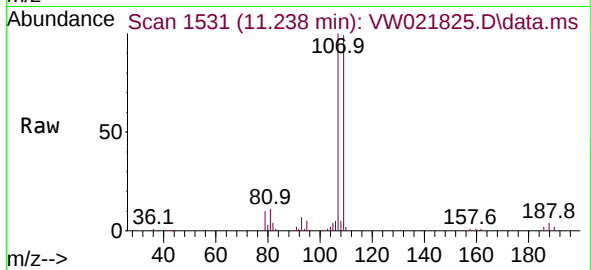




#50
1,2-Dibromoethane
Concen: 23.378 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

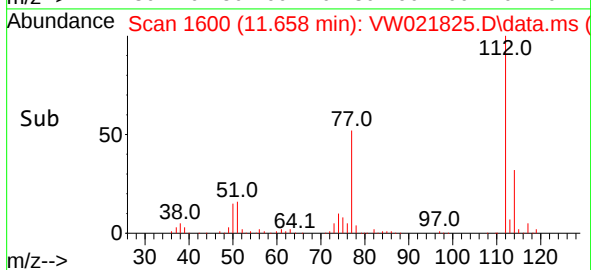
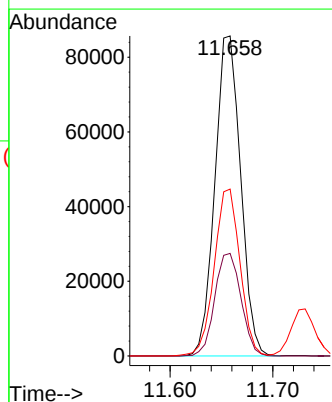
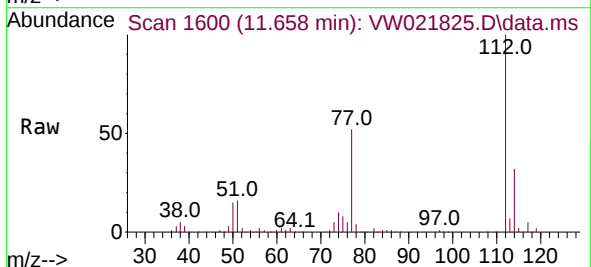
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

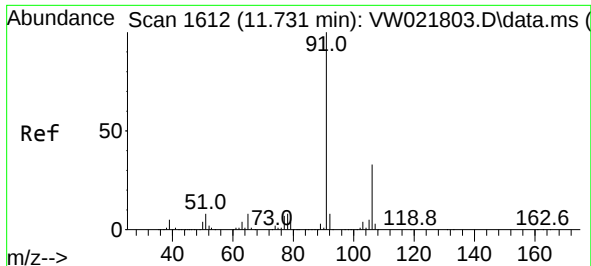
Tgt Ion:107 Resp: 35349
Ion Ratio Lower Upper
107 100
109 98.9 64.1 119.1
188 4.1 2.6 3.8#



#51
Chlorobenzene
Concen: 24.482 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion:112 Resp: 149140
Ion Ratio Lower Upper
112 100
114 32.0 22.4 41.6
77 52.1 50.2 75.4

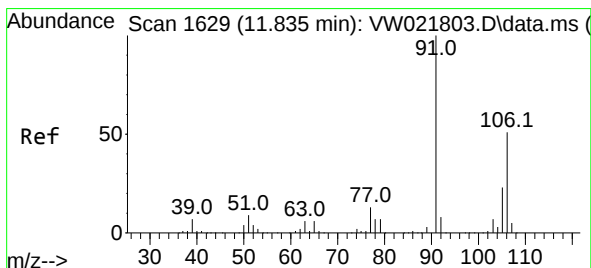
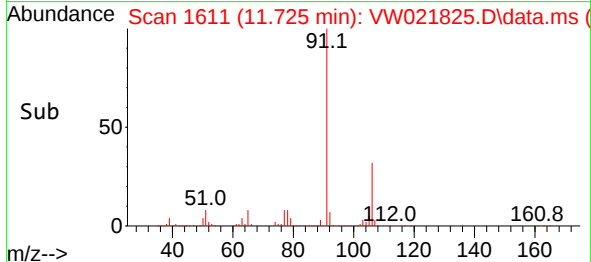
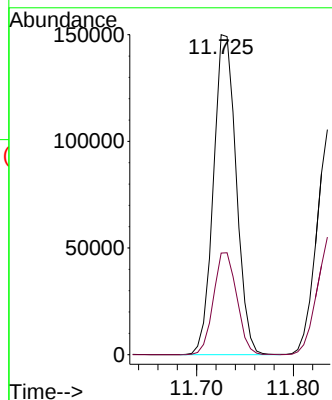
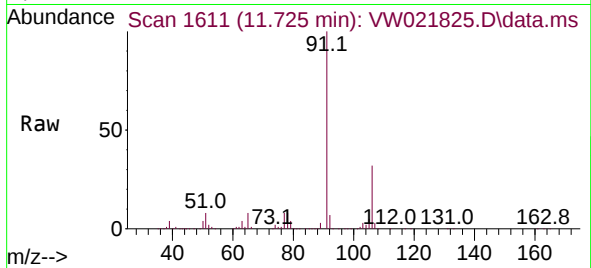




#52
Ethylbenzene
Concen: 23.180 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

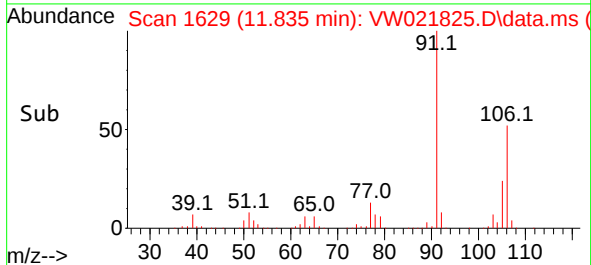
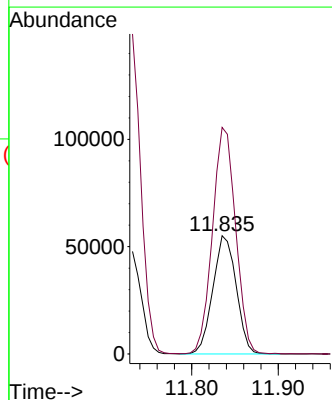
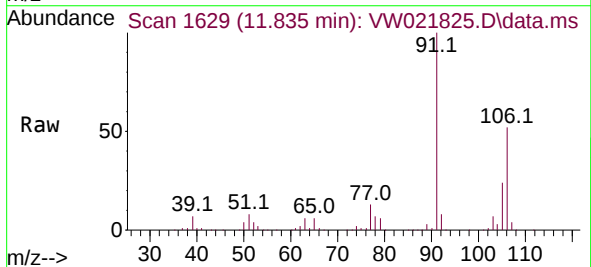
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

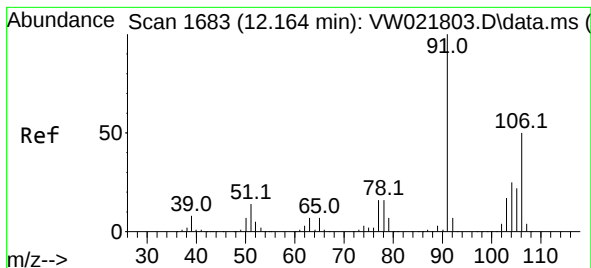
Tgt Ion: 91 Resp: 245666
Ion Ratio Lower Upper
91 100
106 31.8 21.5 39.9



#53
m,p-Xylene
Concen: 24.283 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion:106 Resp: 103118
Ion Ratio Lower Upper
106 100
91 191.4 149.9 278.3





#54

o-Xylene

Concen: 23.958 ug/L

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

Instrument :

MSVOA_W

ClientSampleId :

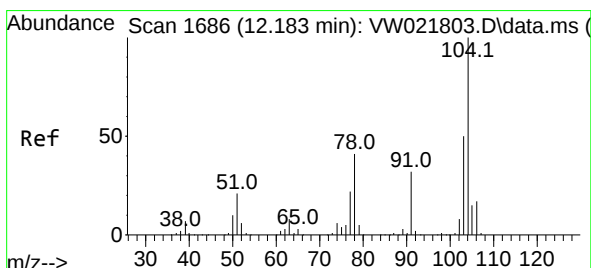
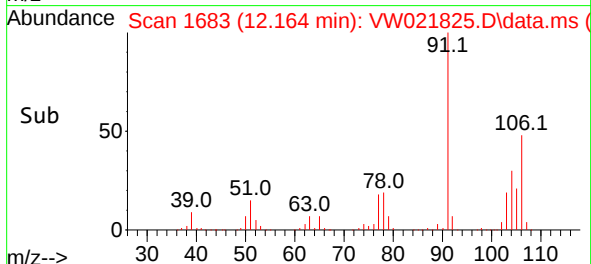
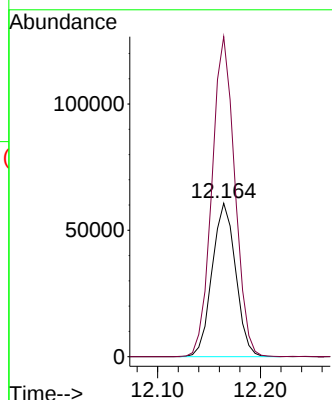
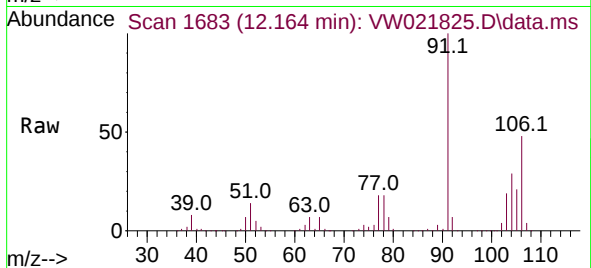
VSTD025528

Tgt Ion:106 Resp: 96425

Ion Ratio Lower Upper

106 100

91 208.5 153.6 285.3



#55

Styrene

Concen: 23.081 ug/L

RT: 12.183 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VW021825.D

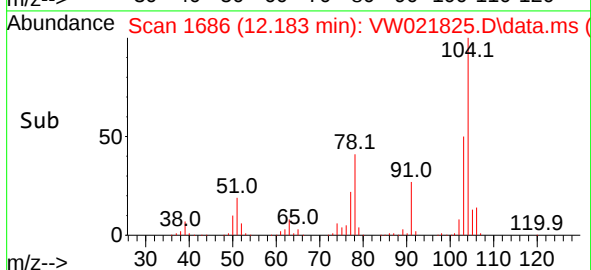
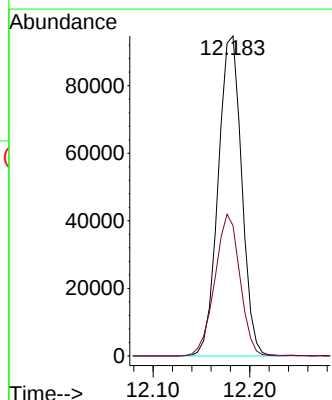
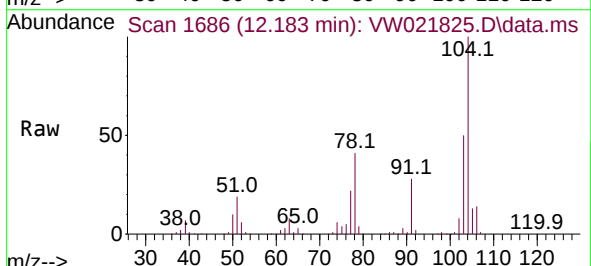
Acq: 10 Jan 2022 17:37

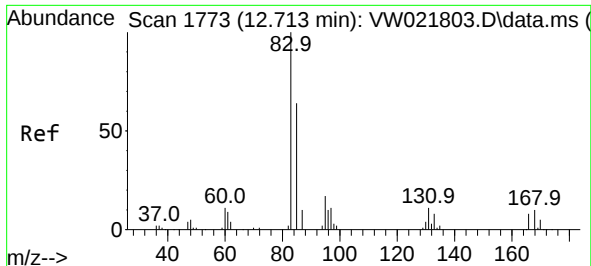
Tgt Ion:104 Resp: 159539

Ion Ratio Lower Upper

104 100

78 40.8 34.4 64.0

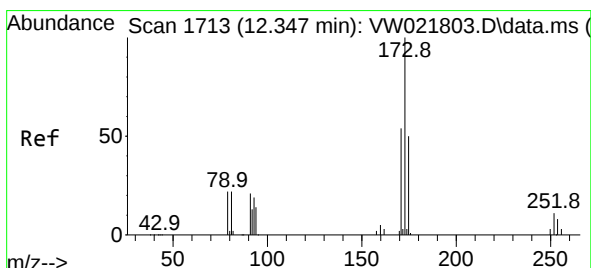
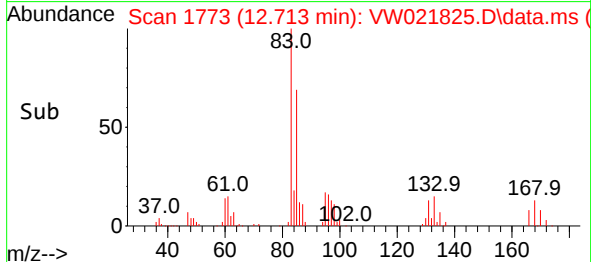
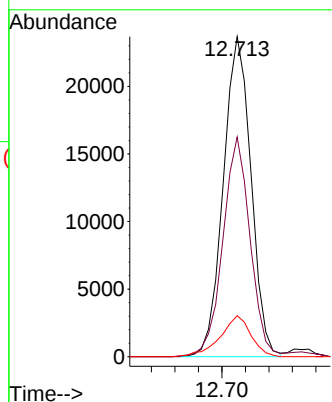
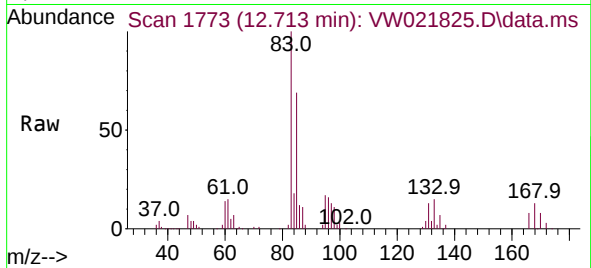




#57
1,1,2,2-Tetrachloroethane
Concen: 23.306 ug/L
RT: 12.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

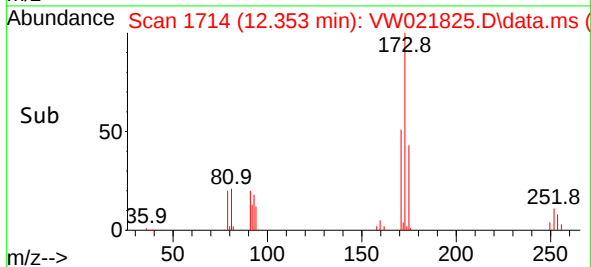
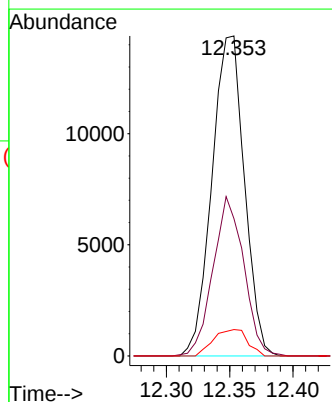
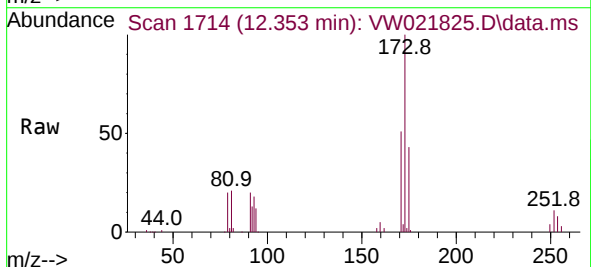
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

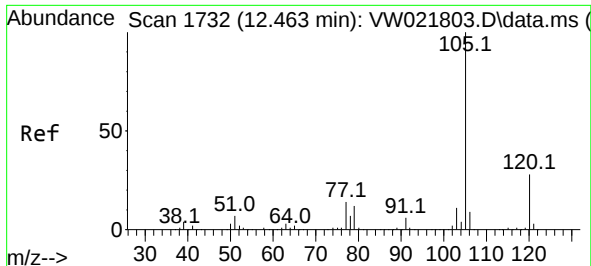
Tgt Ion: 83 Resp: 38813
Ion Ratio Lower Upper
83 100
85 68.7 44.0 81.6
131 12.8 6.9 10.3#



#59
Bromoform
Concen: 21.123 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion:173 Resp: 25694
Ion Ratio Lower Upper
173 100
175 47.2 39.6 59.4
254 8.7 7.4 11.0

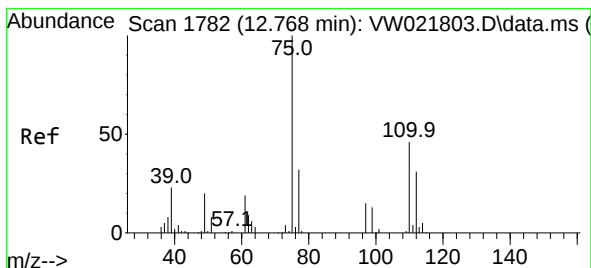
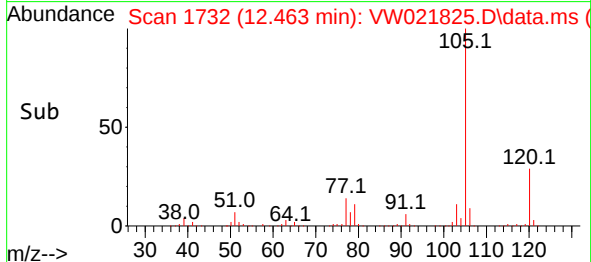
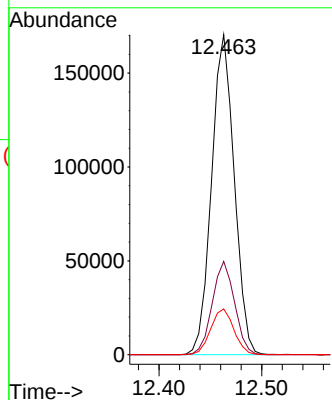
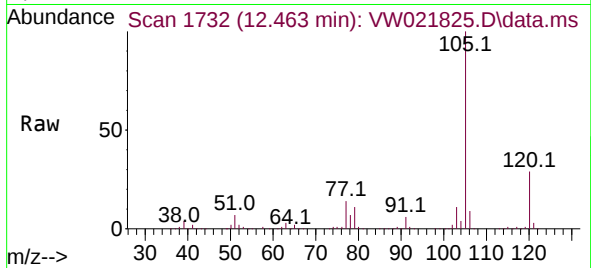




#60
Isopropylbenzene
Concen: 22.515 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

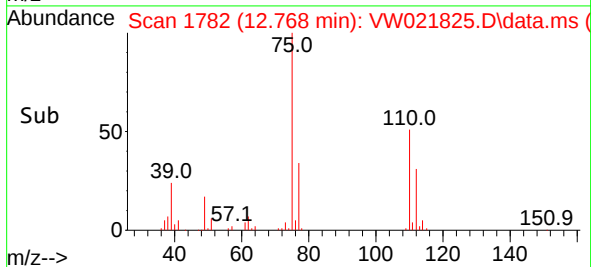
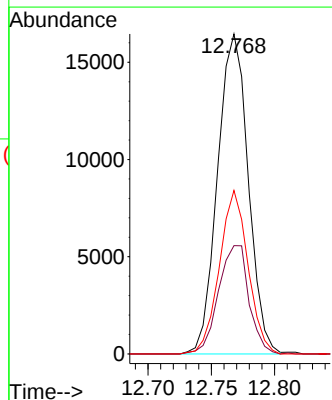
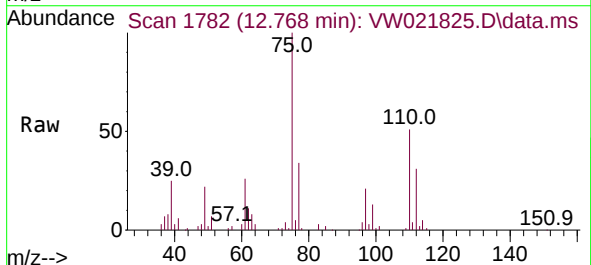
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

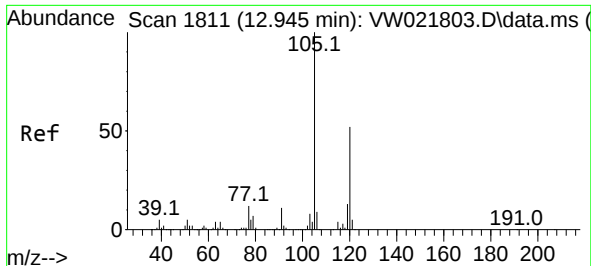
Tgt Ion:105 Resp: 261586
Ion Ratio Lower Upper
105 100
120 28.7 20.1 30.1
77 14.6 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 21.747 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion: 75 Resp: 27736
Ion Ratio Lower Upper
75 100
77 33.6 25.8 38.8
110 47.8 29.0 43.4#

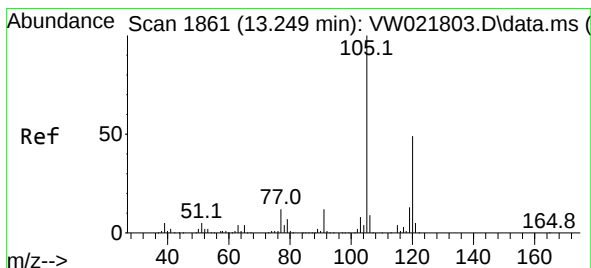
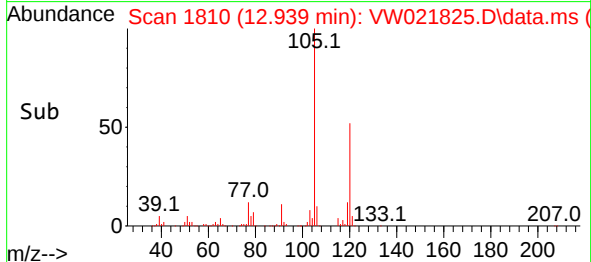
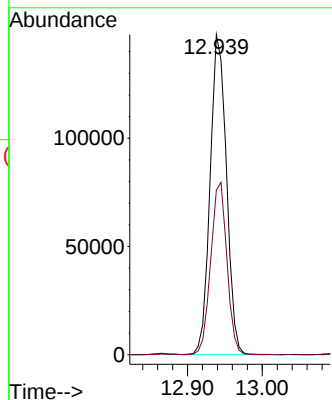
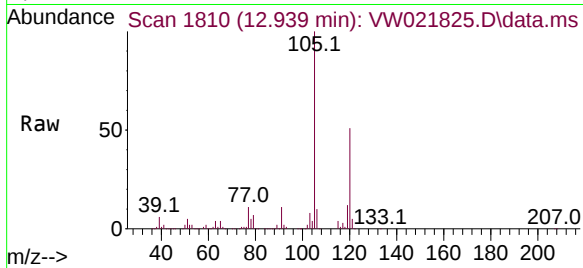




#62
1,3,5-Trimethylbenzene
Concen: 22.894 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

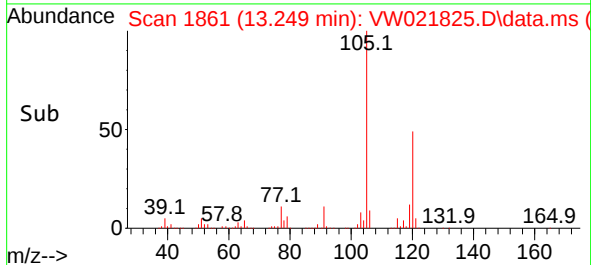
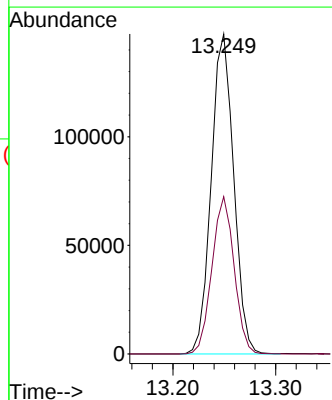
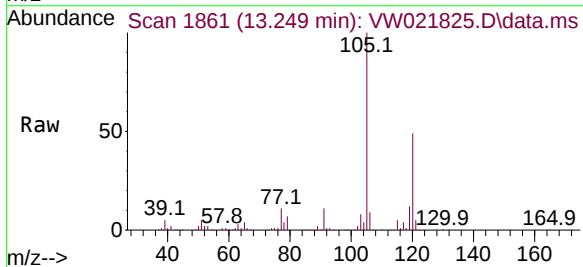
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

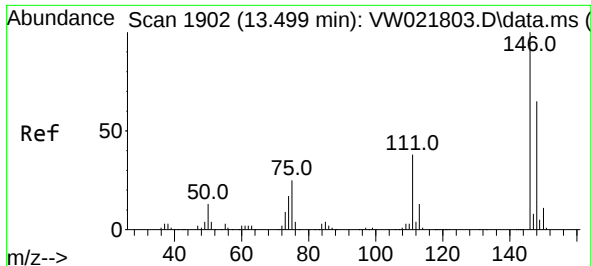
Tgt Ion:105 Resp: 224879
Ion Ratio Lower Upper
105 100
120 53.4 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 22.920 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion:105 Resp: 223632
Ion Ratio Lower Upper
105 100
120 48.4 35.0 52.6

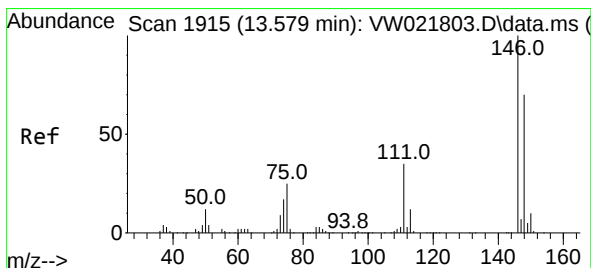
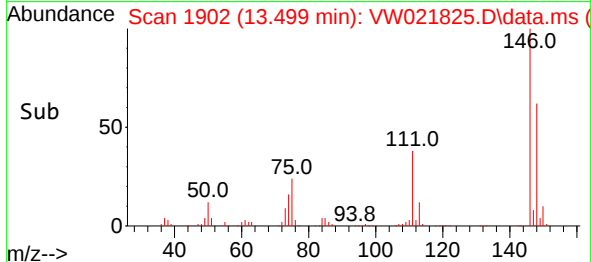
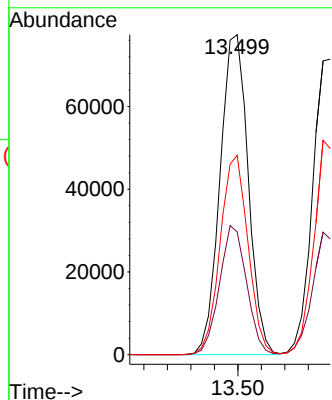
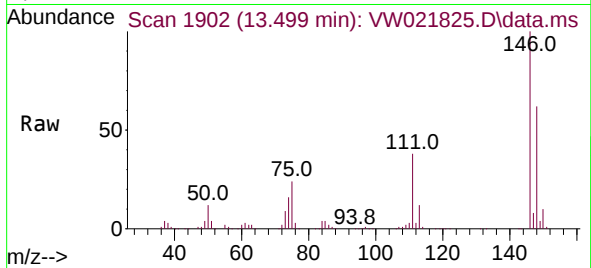




#64
1,3-Dichlorobenzene
Concen: 23.539 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

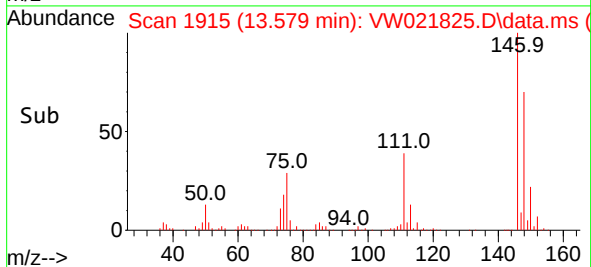
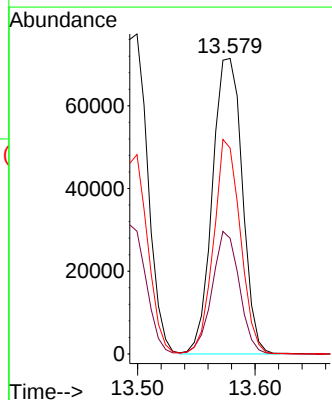
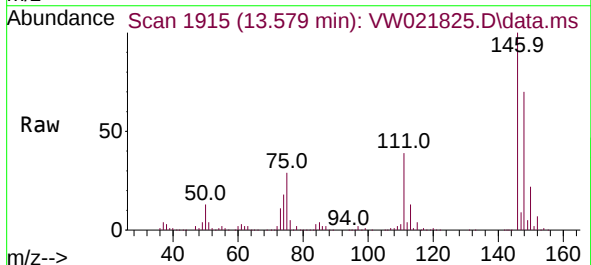
Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

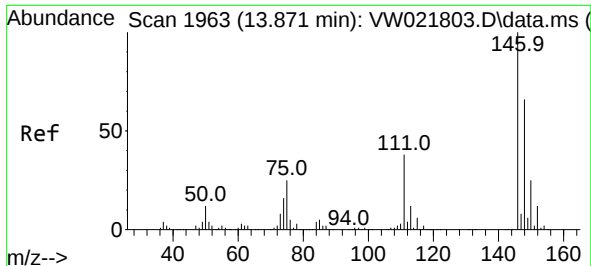
Tgt Ion:146 Resp: 129126
Ion Ratio Lower Upper
146 100
111 38.3 29.8 55.3
148 62.3 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 23.089 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion:146 Resp: 126293
Ion Ratio Lower Upper
146 100
111 39.1 29.0 53.9
148 69.7 46.9 87.1





#67

1,2-Dichlorobenzene

Concen: 24.710 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

Instrument :

MSVOA_W

ClientSampleId :

VSTD025528

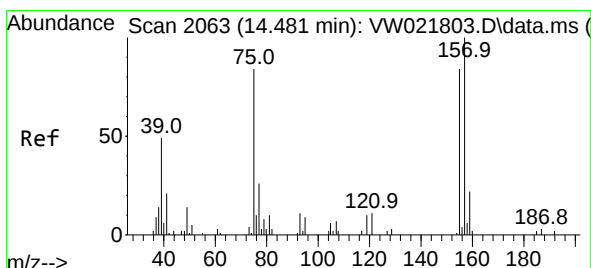
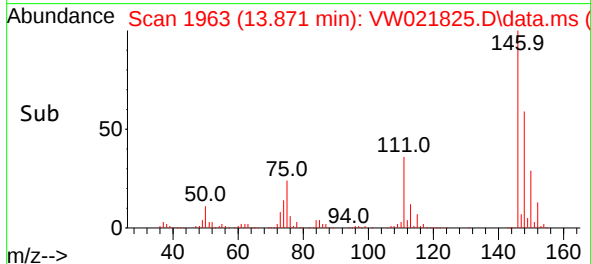
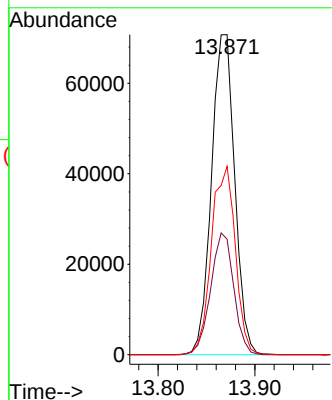
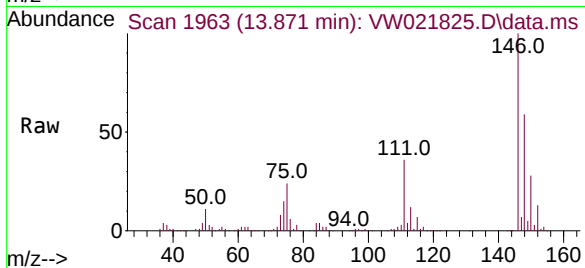
Tgt Ion:146 Resp: 118343

Ion Ratio Lower Upper

146 100

111 36.1 33.1 49.7

148 58.9 47.4 71.2



#68

1,2-Dibromo-3-chloropropane

Concen: 18.118 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW021825.D

Acq: 10 Jan 2022 17:37

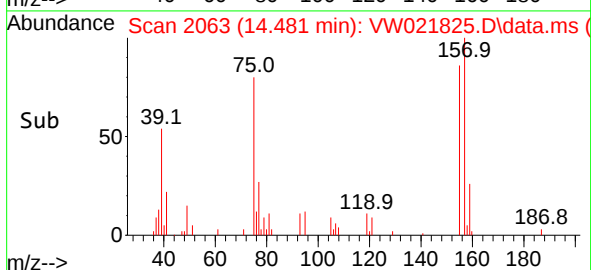
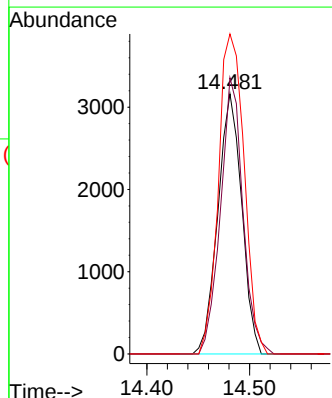
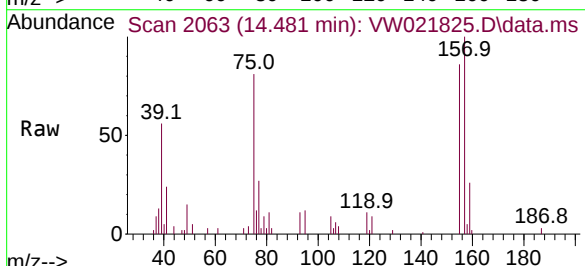
Tgt Ion: 75 Resp: 5088

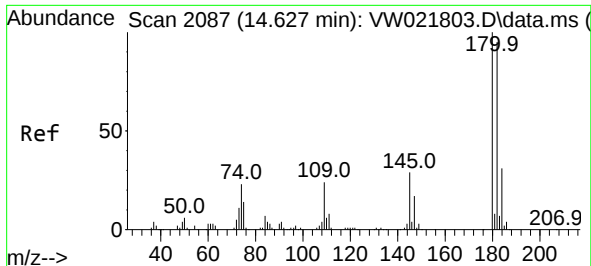
Ion Ratio Lower Upper

75 100

155 106.2 54.2 81.2#

157 123.0 69.4 104.2#

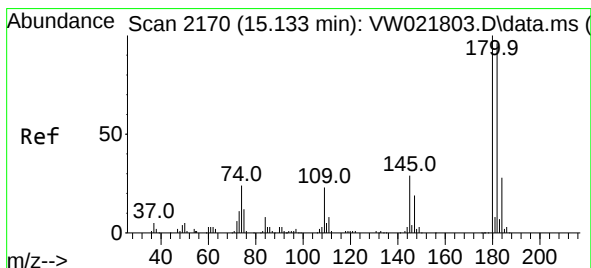
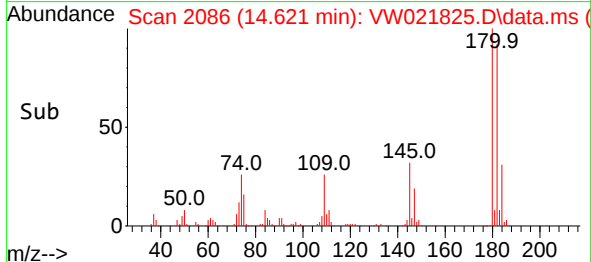
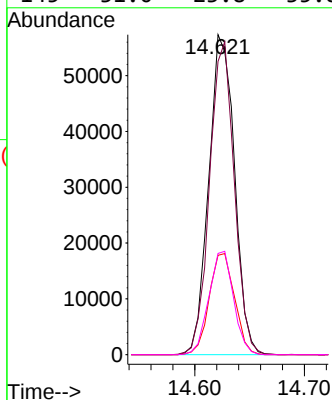
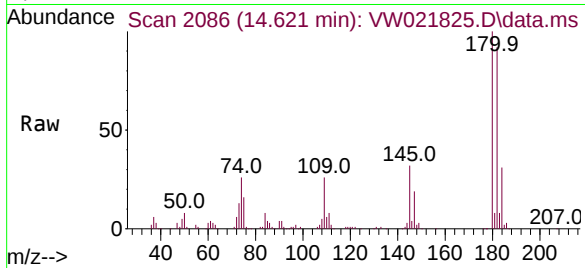




#69
 1,3,5-Trichlorobenzene
 Concen: 23.242 ug/L
 RT: 14.621 min Scan# 2086
 Delta R.T. -0.006 min
 Lab File: VW021825.D
 Acq: 10 Jan 2022 17:37

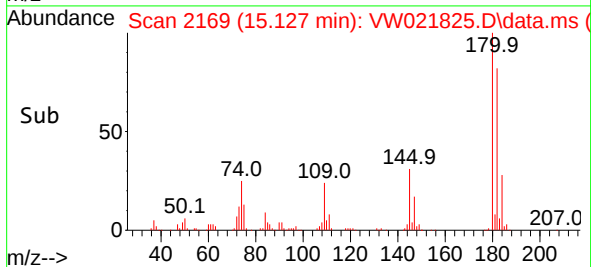
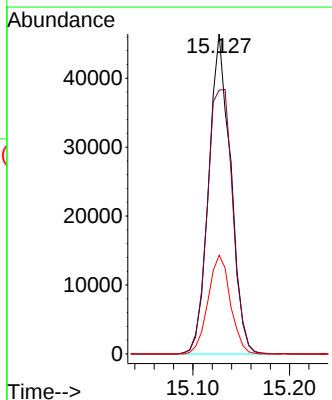
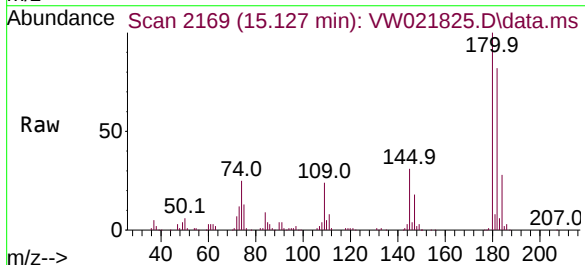
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025528

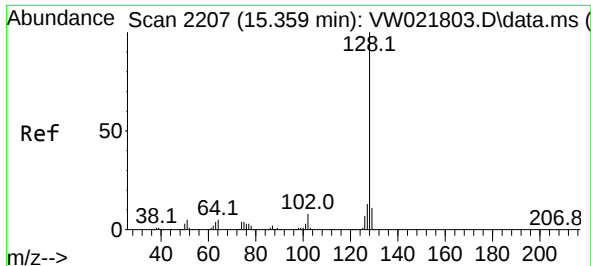
Tgt Ion:	180	Resp:	93659
Ion Ratio	Lower	Upper	
180	100		
182	93.8	75.4	113.0
184	31.1	23.8	35.8
145	31.0	23.8	35.8



#70
 1,2,4-trichlorobenzene
 Concen: 22.679 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: VW021825.D
 Acq: 10 Jan 2022 17:37

Tgt Ion:	180	Resp:	72948
Ion Ratio	Lower	Upper	
180	100		
182	96.1	79.0	118.6
145	31.4	26.0	39.0

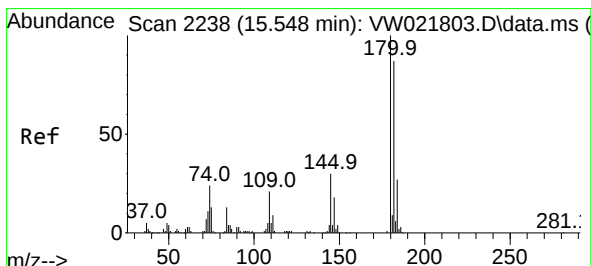
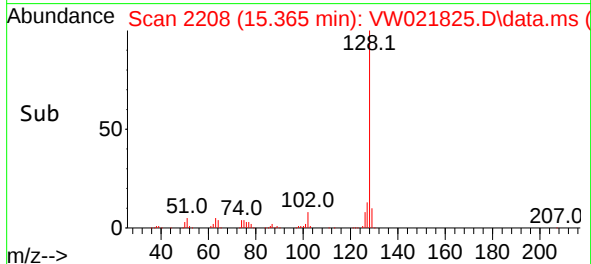
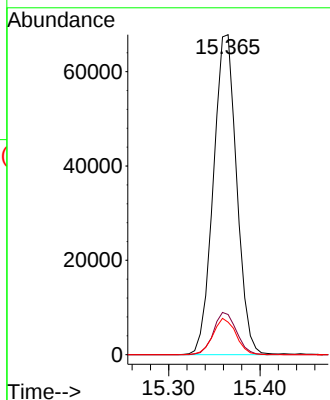
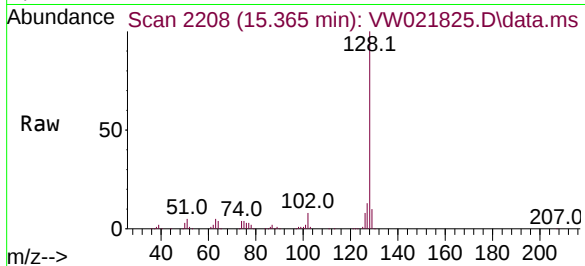




#71
Naphthalene
Concen: 23.024 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD025528

Tgt Ion:128 Resp: 120497
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.2 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 22.117 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW021825.D
Acq: 10 Jan 2022 17:37

Tgt Ion:180 Resp: 59884
Ion Ratio Lower Upper
180 100
182 100.9 76.6 114.8
145 34.9 27.4 41.0

