

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112122\
 Data File : VW025108.D
 Acq On : 21 Nov 2022 10:16
 Operator : SY/VA
 Sample : VSTD02569
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025469

Quant Time: Nov 22 02:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 22 02:18:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	470492	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	412401	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	197769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	138007	23.871	ug/L	0.00
7) Chloroethane-d5	2.891	69	87442	23.139	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	311344	25.020	ug/L	0.00
21) 2-Butanone-d5	7.080	46	61085	50.422	ug/L	0.00
24) Chloroform-d	7.653	84	306034	25.205	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	151507	25.266	ug/L	0.00
32) Benzene-d6	8.275	84	628722	25.288	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	180777	25.145	ug/L	0.00
41) Toluene-d8	10.323	98	573462	25.401	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	73690	25.402	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	48527	53.140	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	123027	25.760	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	165670	24.573	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	28569	19.921	ug/L	100
3) Chloromethane	2.215	50	123355	23.737	ug/L	100
5) Vinyl chloride	2.367	62	175781	24.966	ug/L	100
6) Bromomethane	2.782	94	81794	23.899	ug/L	100
8) Chloroethane	2.928	64	79378	24.468	ug/L	100
9) Trichlorofluoromethane	3.263	101	132873	25.015	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	164176	25.808	ug/L	100
12) 1,1-Dichloroethene	4.044	96	160416	25.831	ug/L	100
13) Acetone	4.123	43	72063	56.891	ug/L	100
14) Carbon disulfide	4.385	76	530253	25.464	ug/L	100
15) Methyl Acetate	4.678	43	55719	26.537	ug/L	100
16) Methylene chloride	4.922	84	179475	21.476	ug/L	100
17) trans-1,2-Dichloroethene	5.434	96	169337	25.669	ug/L	100
18) Methyl tert-butyl Ether	5.428	73	231829	26.514	ug/L	100
19) 1,1-Dichloroethane	6.226	63	300009	25.809	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	174802	25.582	ug/L	100
22) 2-Butanone	7.177	43	83683	51.605	ug/L	100
23) Bromochloromethane	7.519	128	71245	25.711	ug/L	100
25) Chloroform	7.677	83	300283	25.812	ug/L	100
27) 1,2-Dichloroethane	8.403	62	181262	25.812	ug/L	100
29) Cyclohexane	7.964	56	299321	26.369	ug/L	100
30) 1,1,1-Trichloroethane	7.878	97	259166	25.842	ug/L	100
31) Carbon tetrachloride	8.073	117	235515	25.878	ug/L	100
33) Benzene	8.323	78	695557	26.142	ug/L	100
34) Trichloroethene	9.092	95	179263	25.706	ug/L	100
35) Methylcyclohexane	9.335	83	336395	26.665	ug/L	100
37) 1,2-Dichloropropane	9.372	63	165707	25.885	ug/L	100
38) Bromodichloromethane	9.646	83	210987	25.801	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	251543	26.219	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	150126	53.076	ug/L	100
42) Toluene	10.390	91	732939	26.125	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	206809	26.391	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112122\
 Data File : VW025108.D
 Acq On : 21 Nov 2022 10:16
 Operator : SY/VA
 Sample : VSTD02569
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025469

Quant Time: Nov 22 02:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 22 02:18:29 2022
 Response via : Initial Calibration

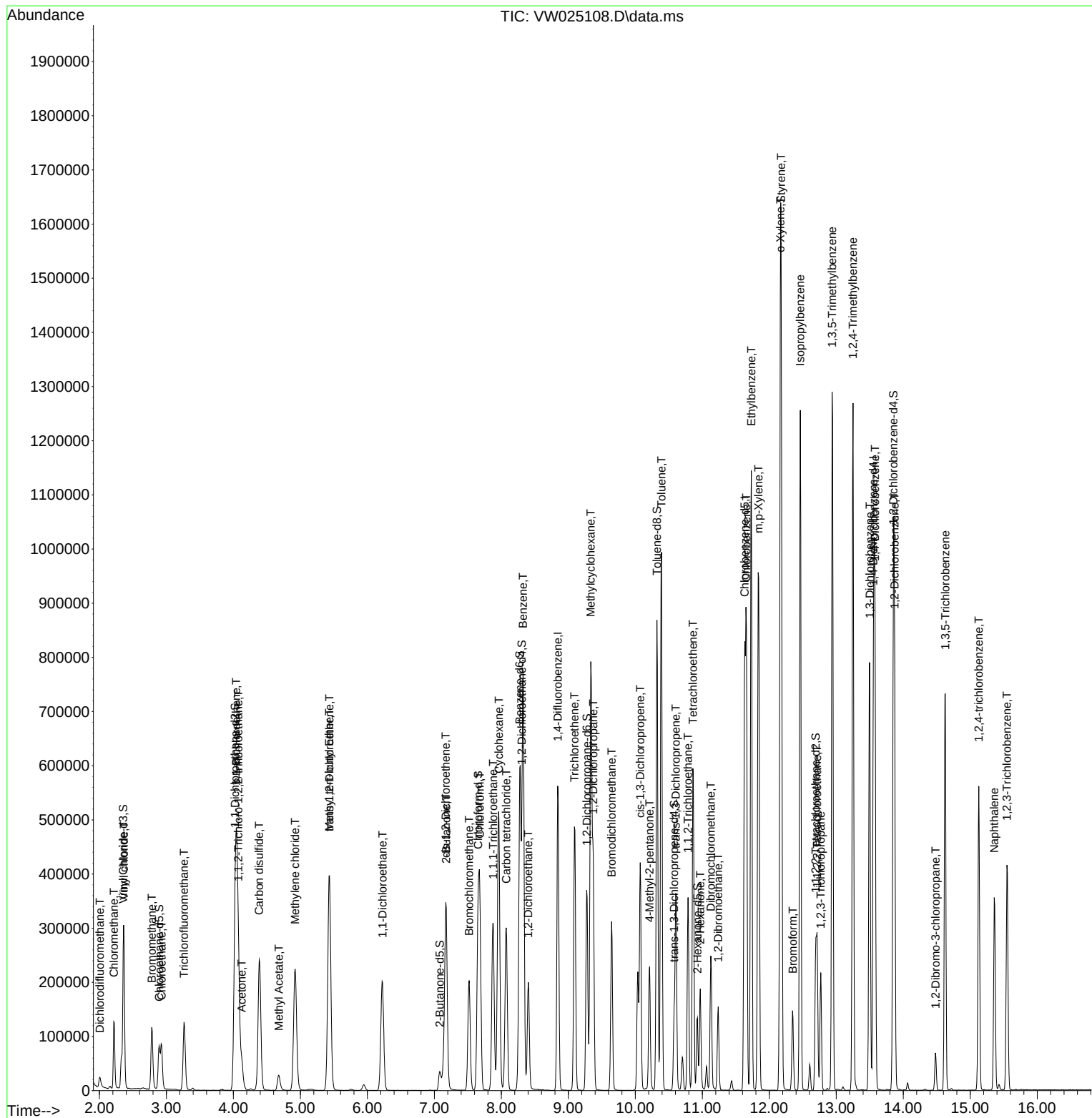
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	110547	25.800	ug/L	100
46) Tetrachloroethene	10.860	164	133395	25.717	ug/L	100
48) 2-Hexanone	10.969	43	114001	55.801	ug/L	100
49) Dibromochloromethane	11.128	129	133037	25.988	ug/L	100
50) 1,2-Dibromoethane	11.238	107	104410	26.246	ug/L	100
51) Chlorobenzene	11.658	112	442294	25.415	ug/L	100
52) Ethylbenzene	11.731	91	819735	25.964	ug/L	100
53) m,p-Xylene	11.841	106	314632	25.974	ug/L	100
54) o-Xylene	12.164	106	300098	26.530	ug/L	100
55) Styrene	12.176	104	502753	26.517	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	124708	26.363	ug/L	100
59) Bromoform	12.353	173	65732	25.933	ug/L	100
60) Isopropylbenzene	12.463	105	813712	25.429	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	89278	25.235	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	706484	25.835	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	684836	25.970	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	316034	24.408	ug/L	100
65) 1,4-Dichlorobenzene	13.579	146	327372	25.510	ug/L	100
67) 1,2-Dichlorobenzene	13.871	146	284275	25.358	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	18253	25.692	ug/L	100
69) 1,3,5-Trichlorobenzene	14.627	180	215575	25.870	ug/L	100
70) 1,2,4-trichlorobenzene	15.127	180	167198	27.084	ug/L	100
71) Naphthalene	15.359	128	304496	26.905	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	134520	26.129	ug/L	100

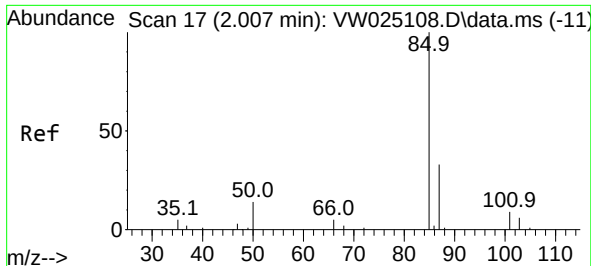
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112122\
 Data File : VW025108.D
 Acq On : 21 Nov 2022 10:16
 Operator : SY/VA
 Sample : VSTD02569
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025469

Quant Time: Nov 22 02:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 22 02:18:29 2022
 Response via : Initial Calibration

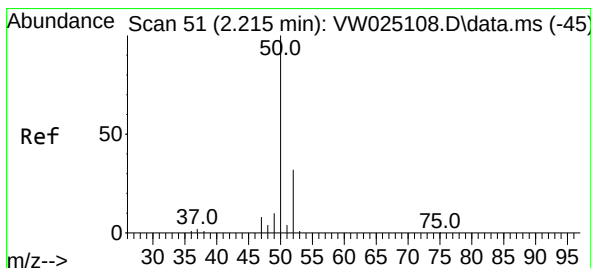
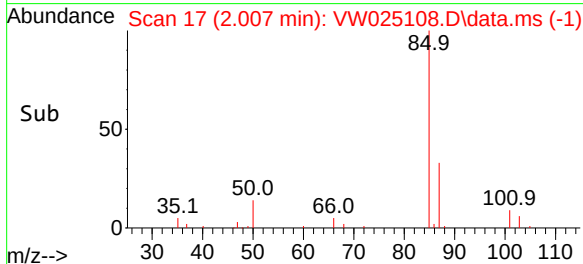
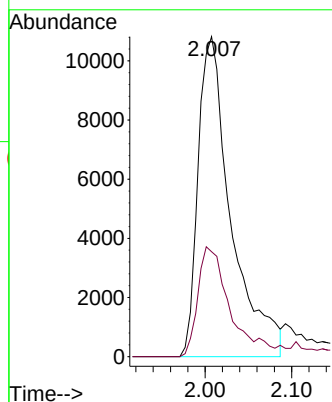
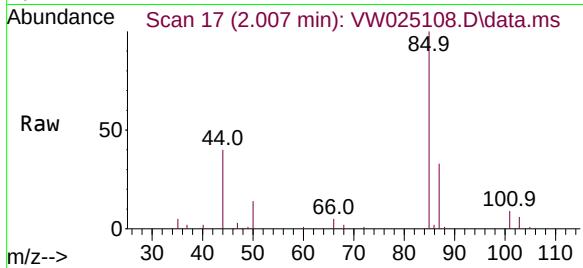




#2
 Dichlorodifluoromethane
 Concen: 19.921 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW025108.D
 Acq: 21 Nov 2022 10:16

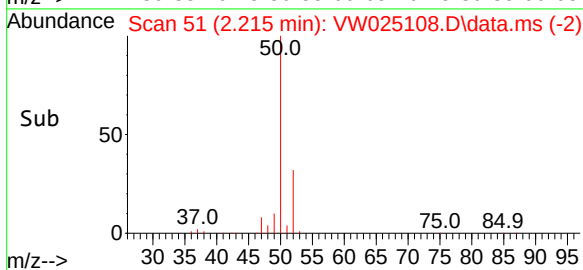
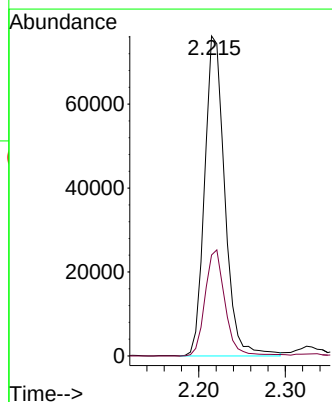
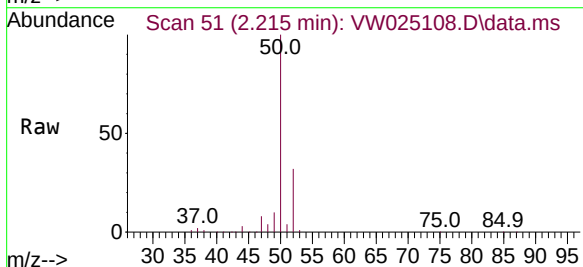
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025469

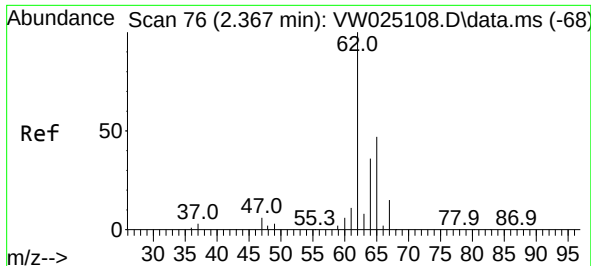
Tgt Ion: 85 Resp: 28569
 Ion Ratio Lower Upper
 85 100
 87 31.3 25.0 37.6



#3
 Chloromethane
 Concen: 23.737 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW025108.D
 Acq: 21 Nov 2022 10:16

Tgt Ion: 50 Resp: 123355
 Ion Ratio Lower Upper
 50 100
 52 31.6 22.1 41.1

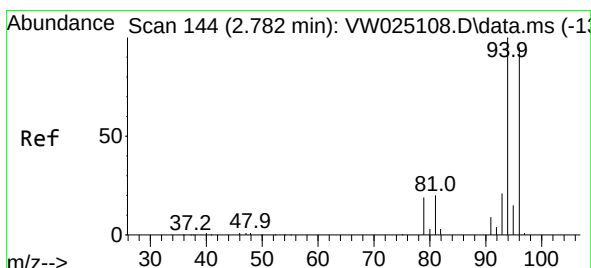
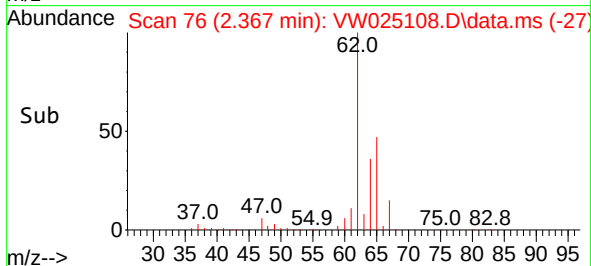
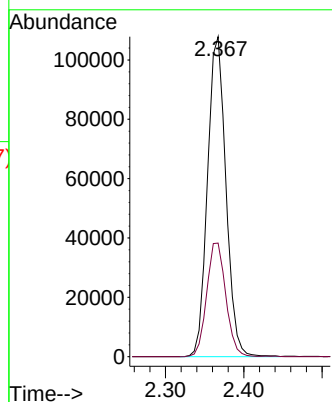
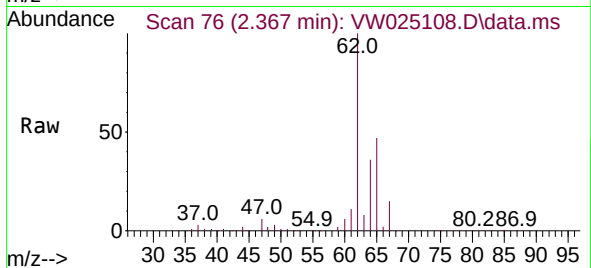




#5
 Vinyl chloride
 Concen: 24.966 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW025108.D
 Acq: 21 Nov 2022 10:16

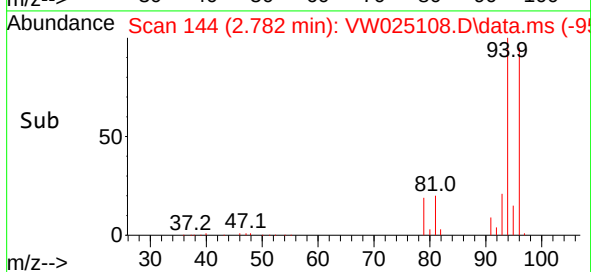
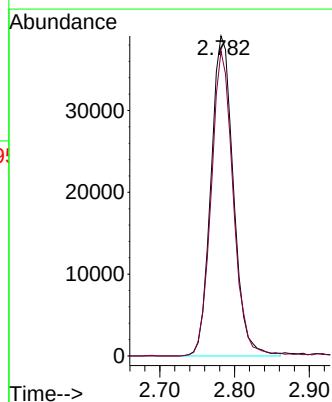
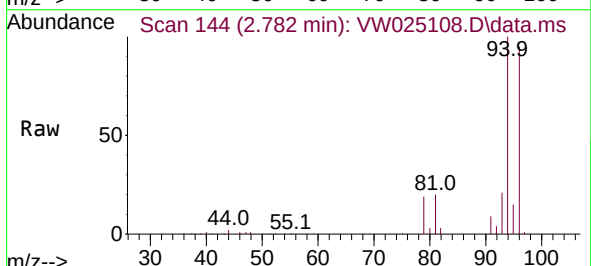
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025469

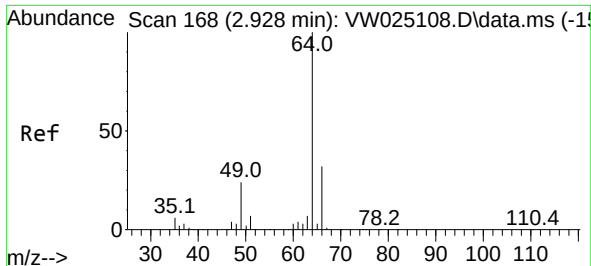
Tgt Ion: 62 Resp: 175781
 Ion Ratio Lower Upper
 62 100
 64 35.5 24.8 46.1



#6
 Bromomethane
 Concen: 23.899 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW025108.D
 Acq: 21 Nov 2022 10:16

Tgt Ion: 94 Resp: 81794
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.7 123.9

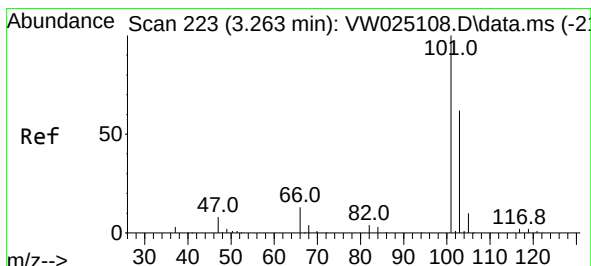
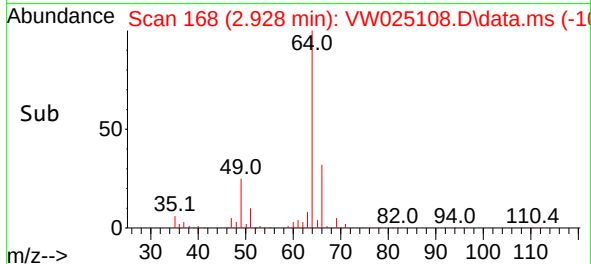
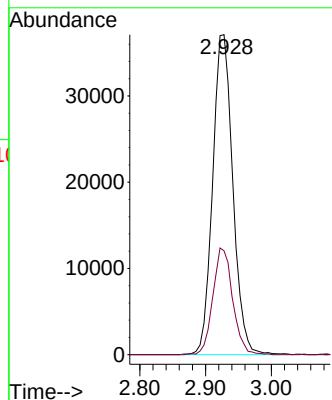
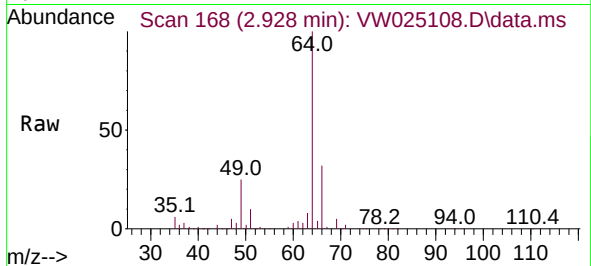




#8
Chloroethane
Concen: 24.468 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

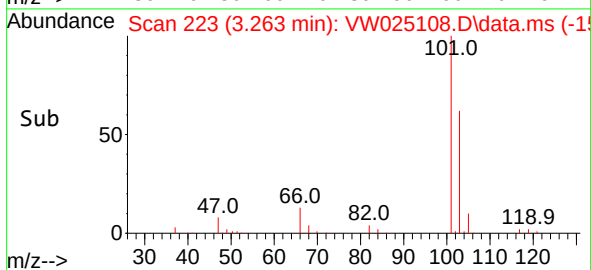
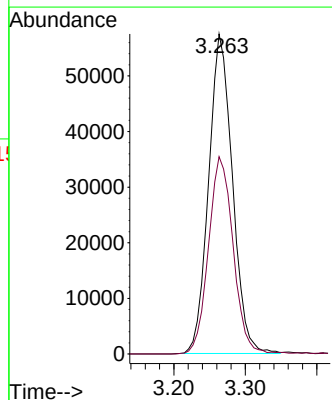
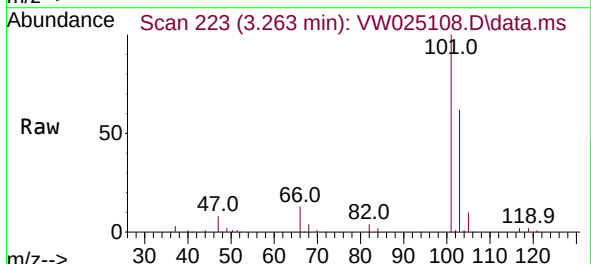
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

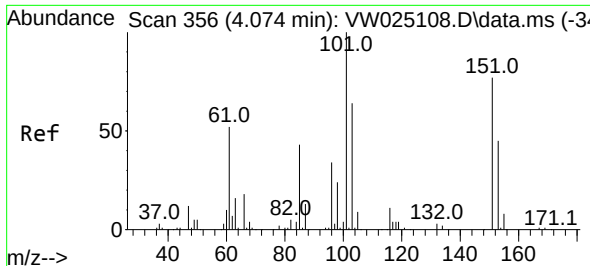
Tgt Ion: 64 Resp: 79378
Ion Ratio Lower Upper
64 100
66 32.4 22.7 42.1



#9
Trichlorofluoromethane
Concen: 25.015 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 101 Resp: 132873
Ion Ratio Lower Upper
101 100
103 63.6 50.9 76.3

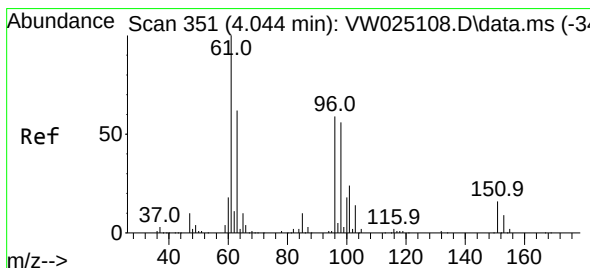
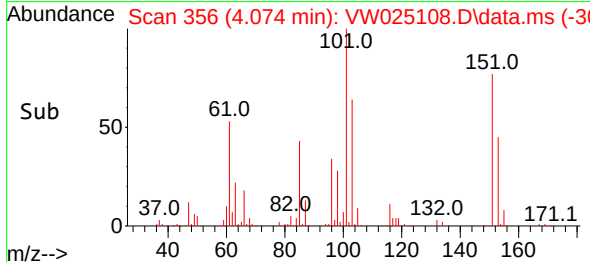
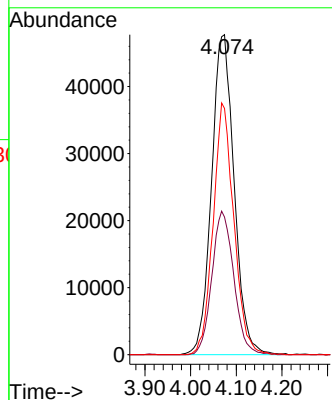
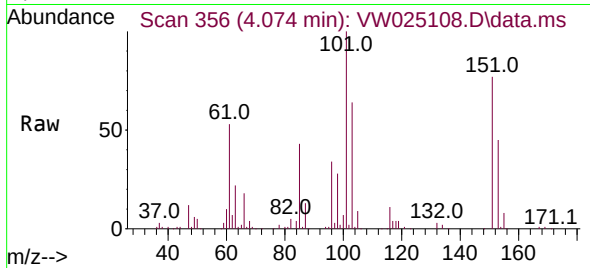




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.808 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW025108.D
 Acq: 21 Nov 2022 10:16

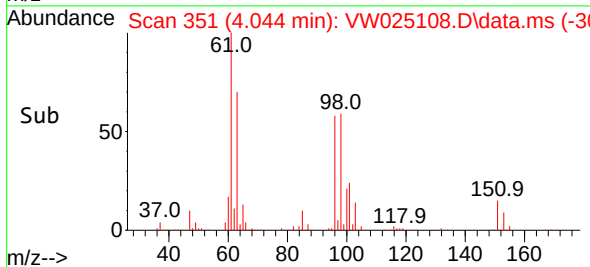
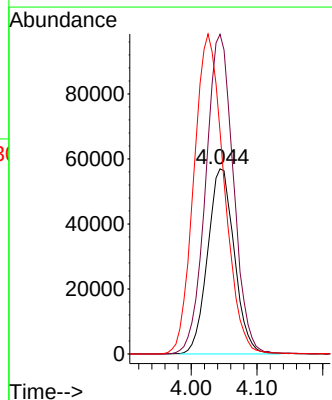
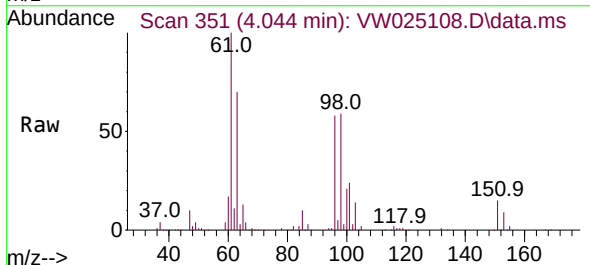
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025469

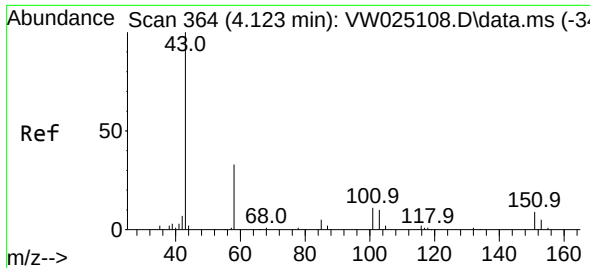
Tgt Ion:101 Resp: 164176
 Ion Ratio Lower Upper
 101 100
 85 43.3 34.6 52.0
 151 72.1 57.7 86.5



#12
 1,1-Dichloroethene
 Concen: 25.831 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW025108.D
 Acq: 21 Nov 2022 10:16

Tgt Ion: 96 Resp: 160416
 Ion Ratio Lower Upper
 96 100
 61 172.6 120.8 224.4
 63 120.1 84.1 156.1





#13

Acetone

Concen: 56.891 ug/L

RT: 4.123 min Scan# 364

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

Instrument :

MSVOA_W

ClientSampleId :

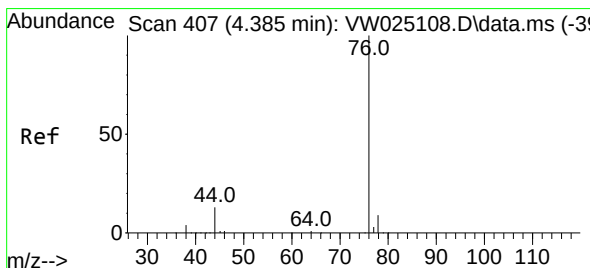
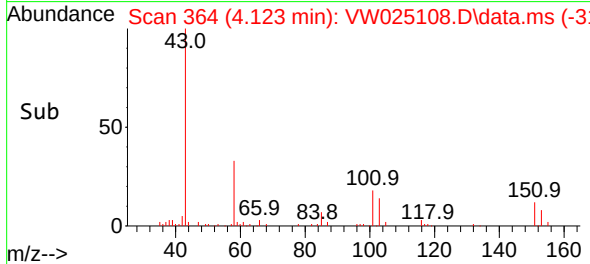
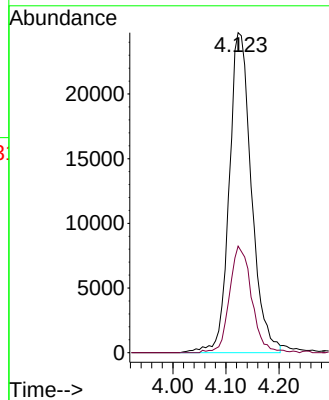
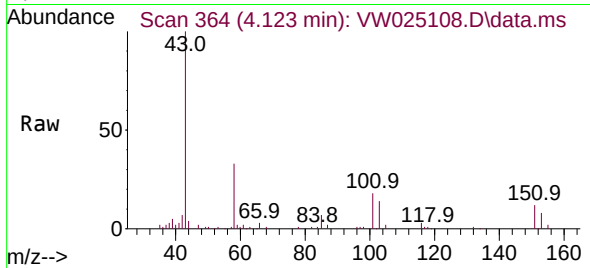
VSTD025469

Tgt Ion: 43 Resp: 72063

Ion Ratio Lower Upper

43 100

58 32.6 0.0 65.2



#14

Carbon disulfide

Concen: 25.464 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.000 min

Lab File: VW025108.D

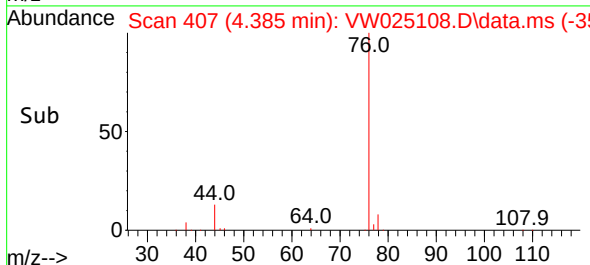
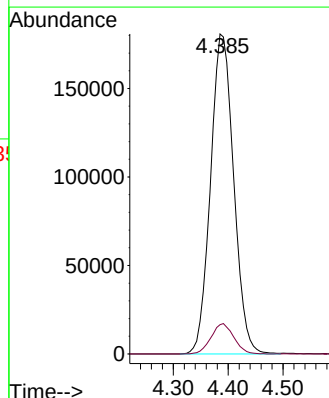
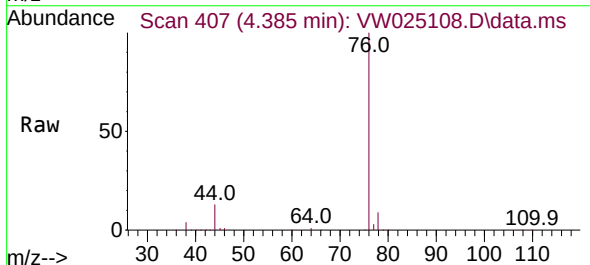
Acq: 21 Nov 2022 10:16

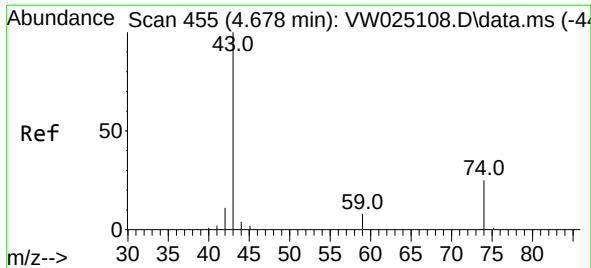
Tgt Ion: 76 Resp: 530253

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9

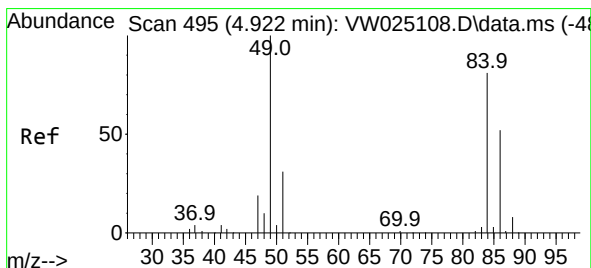
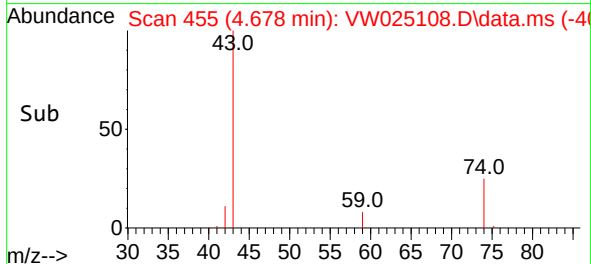
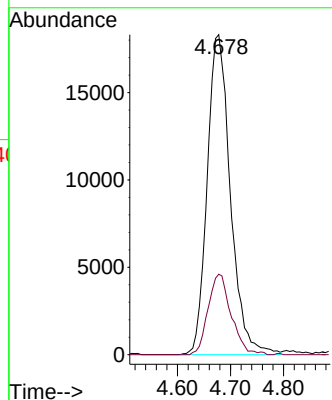
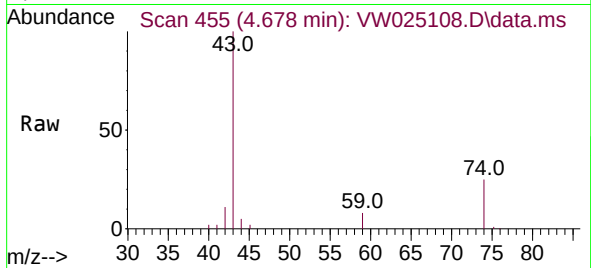




#15
Methyl Acetate
Concen: 26.537 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

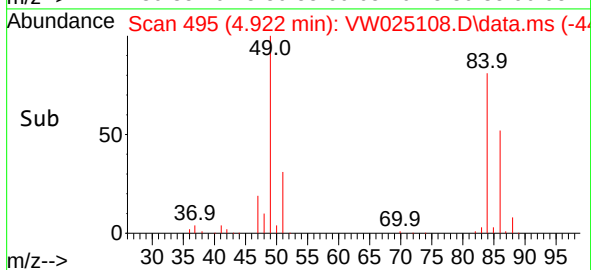
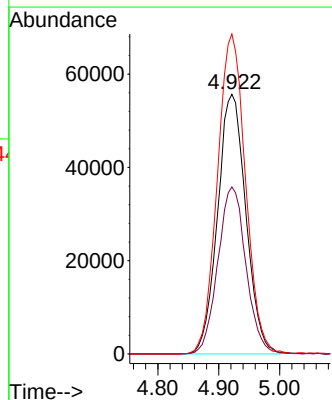
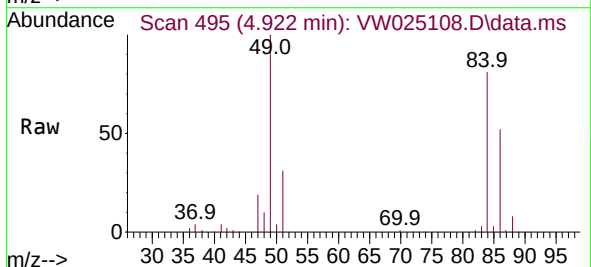
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

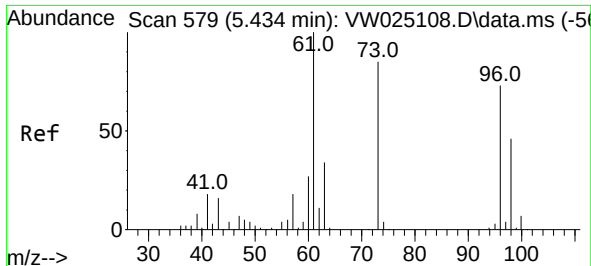
Tgt Ion: 43 Resp: 55719
Ion Ratio Lower Upper
43 100
74 24.4 19.5 29.3



#16
Methylene chloride
Concen: 21.476 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 84 Resp: 179475
Ion Ratio Lower Upper
84 100
86 64.3 45.0 83.6
49 123.3 86.3 160.3

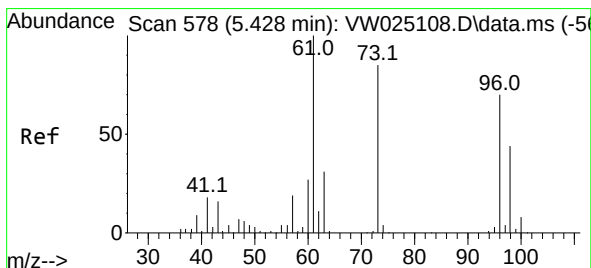
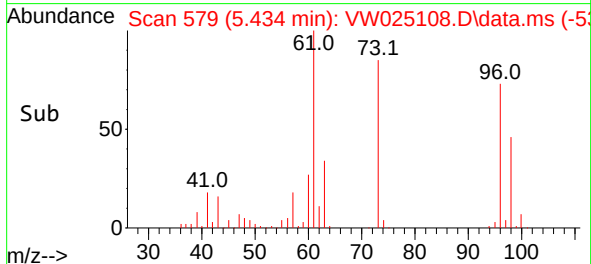
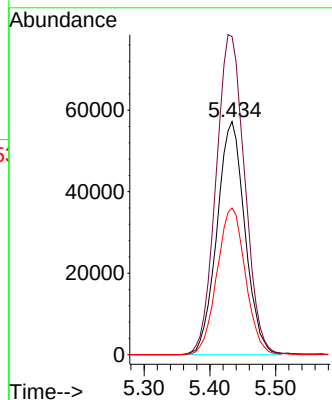
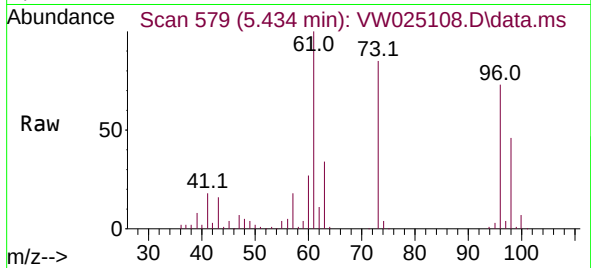




#17
trans-1,2-Dichloroethene
Concen: 25.669 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

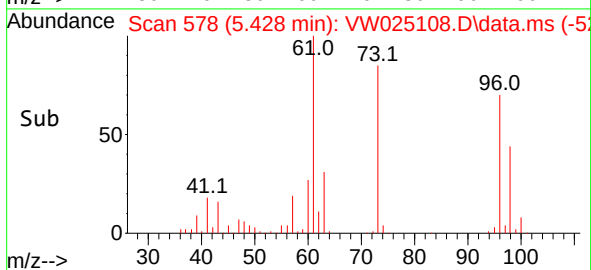
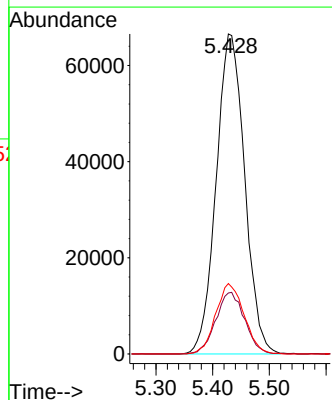
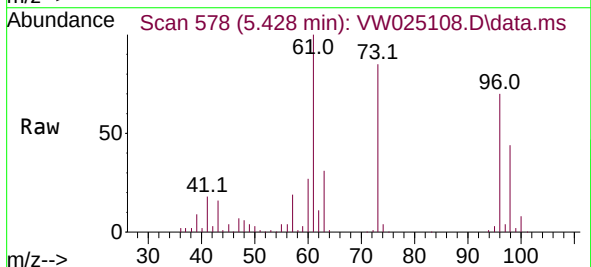
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

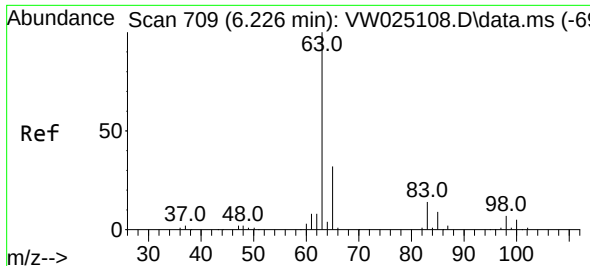
Tgt Ion: 96 Resp: 169337
Ion Ratio Lower Upper
96 100
61 136.4 95.5 177.3
98 62.9 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 26.514 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 73 Resp: 231829
Ion Ratio Lower Upper
73 100
43 19.5 15.6 23.4
57 21.9 17.5 26.3

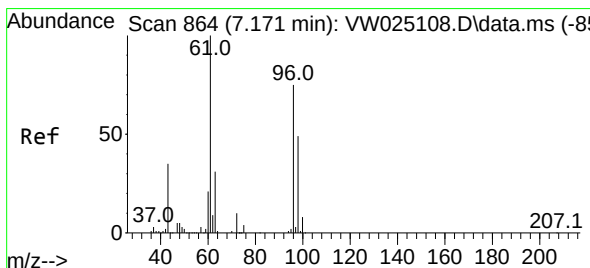
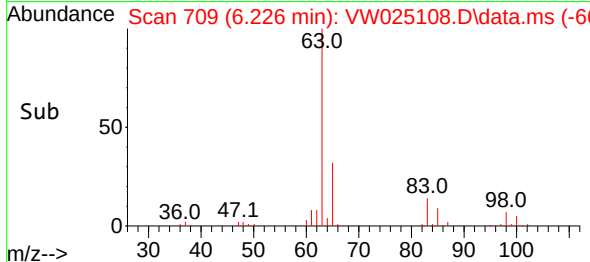
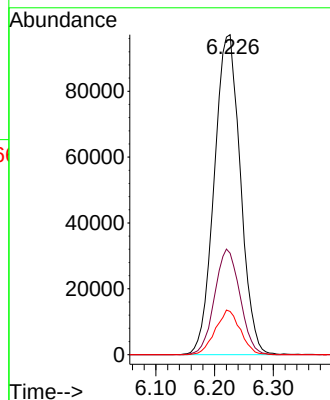
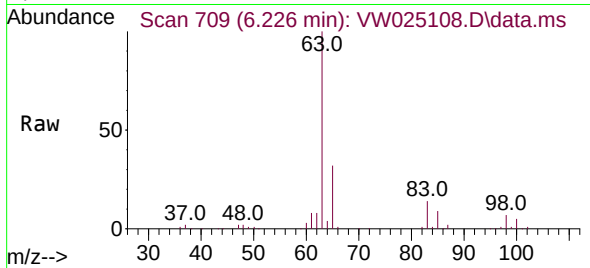




#19
1,1-Dichloroethane
Concen: 25.809 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

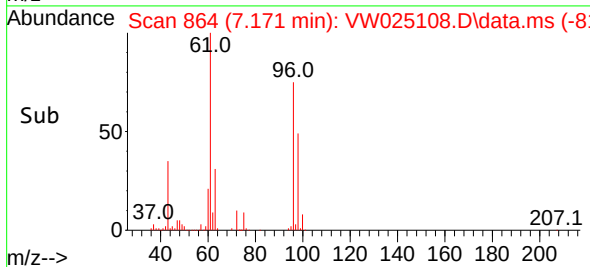
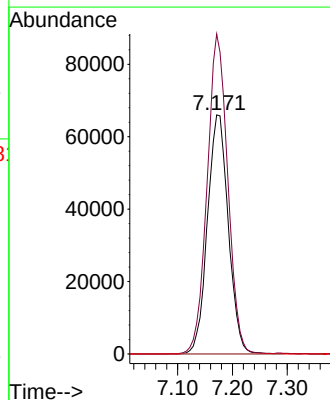
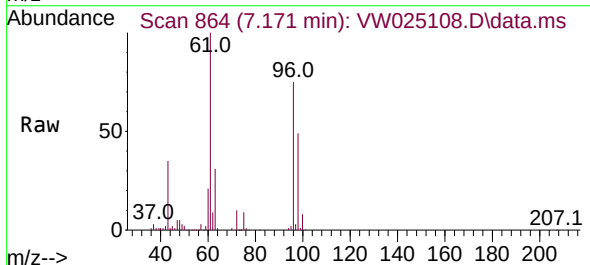
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

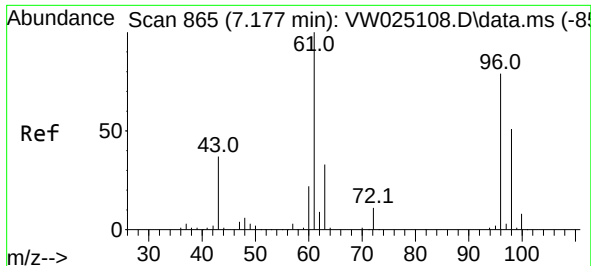
Tgt Ion: 63 Resp: 300009
Ion Ratio Lower Upper
63 100
65 31.7 22.2 41.2
83 13.5 9.4 17.6



#20
cis-1,2-Dichloroethene
Concen: 25.582 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 96 Resp: 174802
Ion Ratio Lower Upper
96 100
61 133.8 93.7 173.9
68 0.0 0.0 0.0

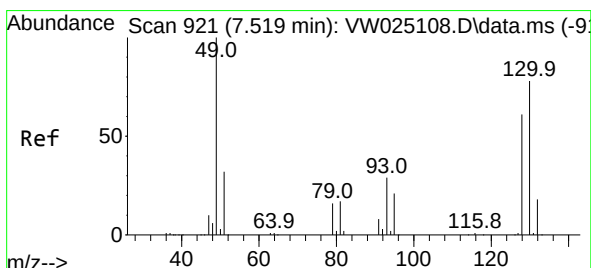
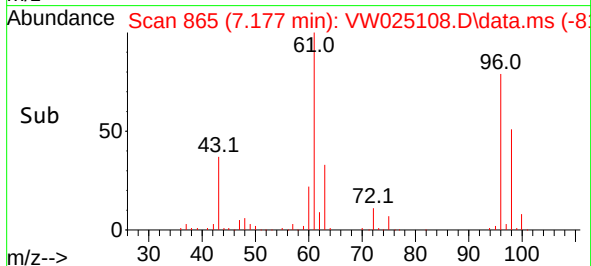
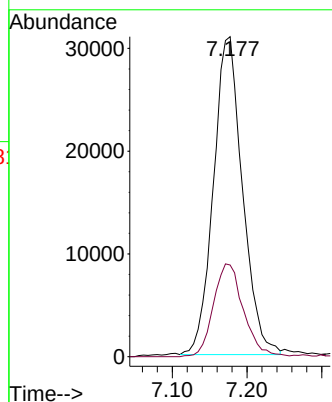
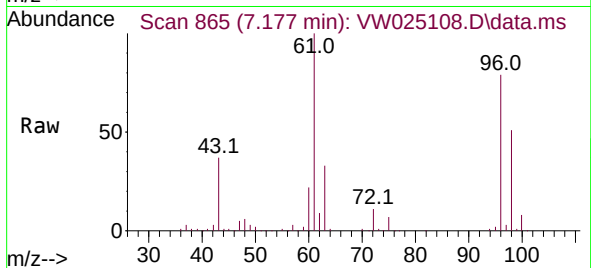




#22
2-Butanone
Concen: 51.605 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

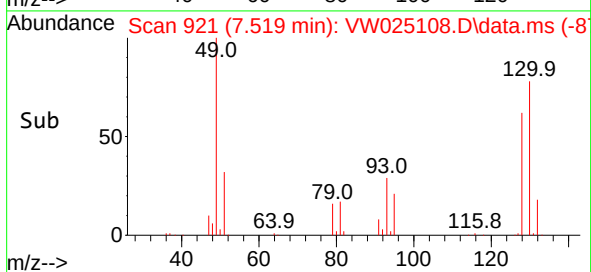
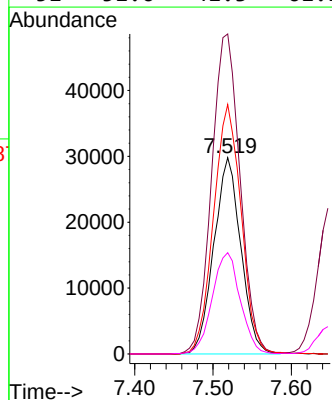
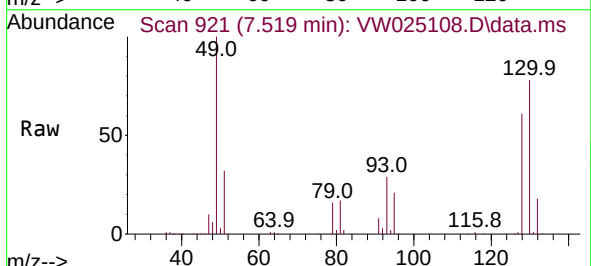
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

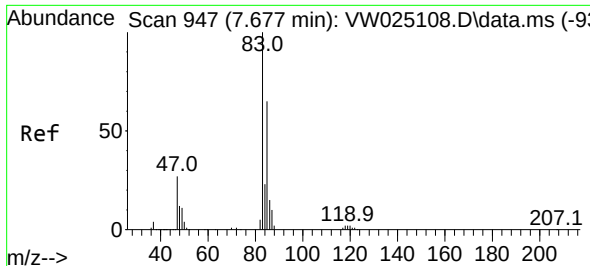
Tgt Ion: 43 Resp: 83683
Ion Ratio Lower Upper
43 100
72 30.0 15.0 45.0



#23
Bromochloromethane
Concen: 25.711 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 128 Resp: 71245
Ion Ratio Lower Upper
128 100
49 163.0 114.1 211.9
130 127.1 89.0 165.2
51 51.6 41.3 61.9

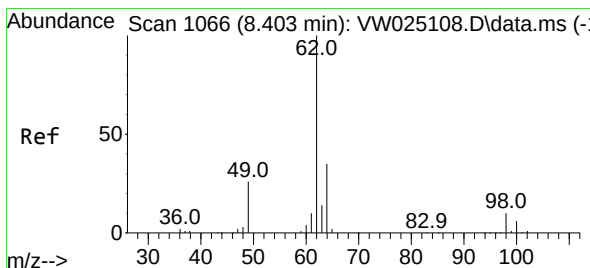
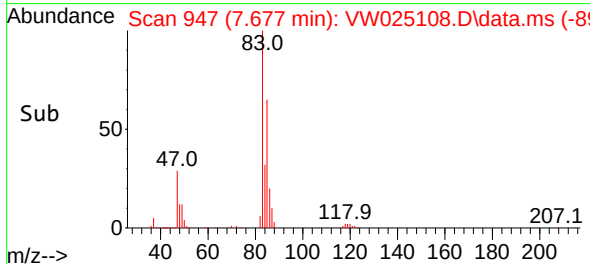
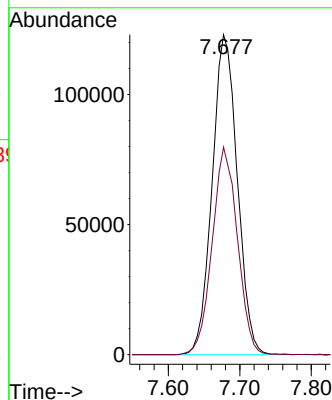
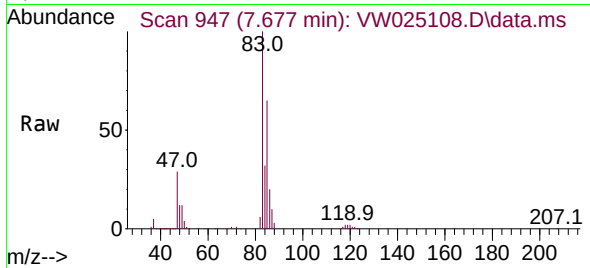




#25
Chloroform
Concen: 25.812 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

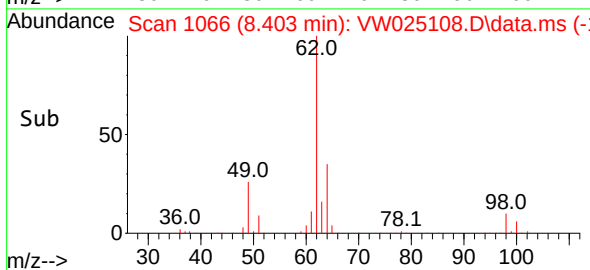
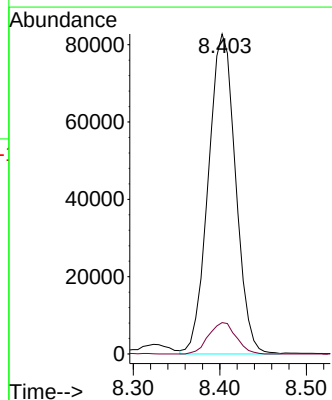
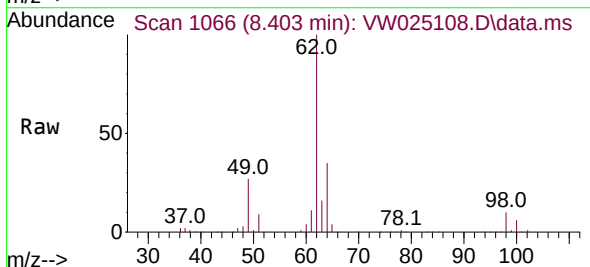
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

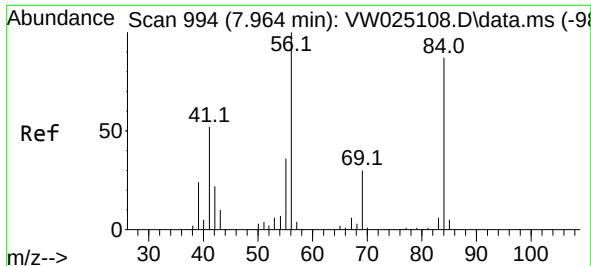
Tgt Ion: 83 Resp: 300283
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.2



#27
1,2-Dichloroethane
Concen: 25.812 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 62 Resp: 181262
Ion Ratio Lower Upper
62 100
98 9.8 7.8 11.8





#29

Cyclohexane

Concen: 26.369 ug/L

RT: 7.964 min Scan# 994

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

Instrument :

MSVOA_W

ClientSampleId :

VSTD025469

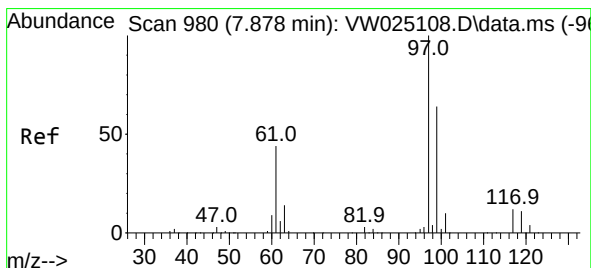
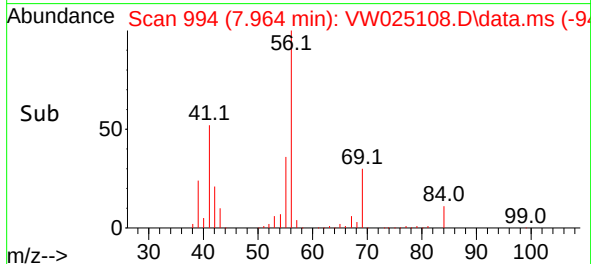
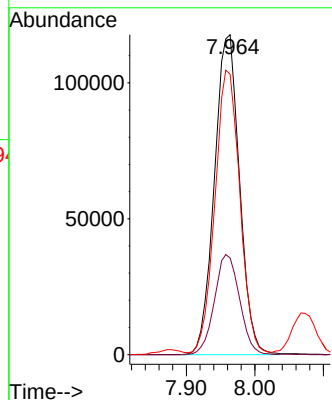
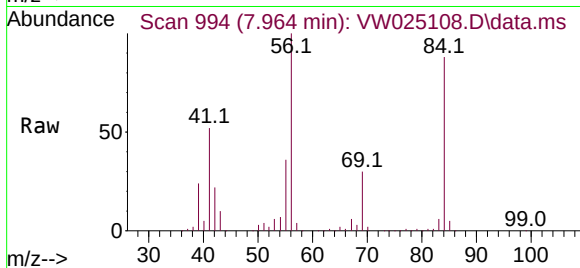
Tgt Ion: 56 Resp: 299321

Ion Ratio Lower Upper

56 100

69 31.3 25.0 37.6

84 88.6 70.9 106.3



#30

1,1,1-Trichloroethane

Concen: 25.842 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

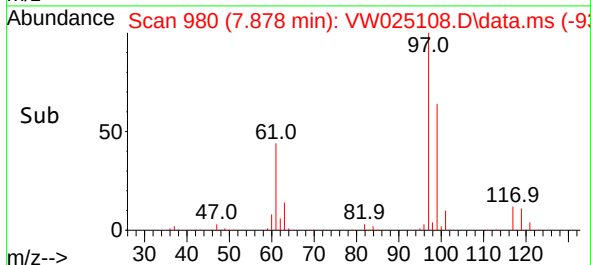
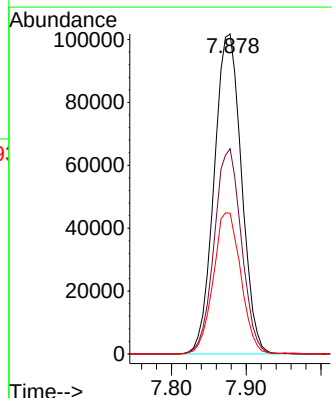
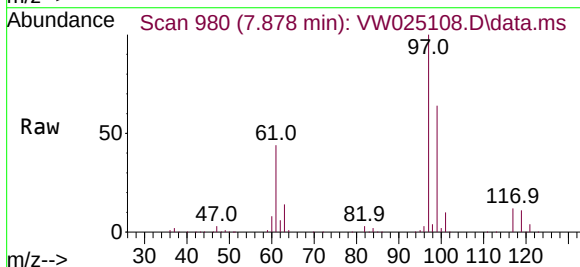
Tgt Ion: 97 Resp: 259166

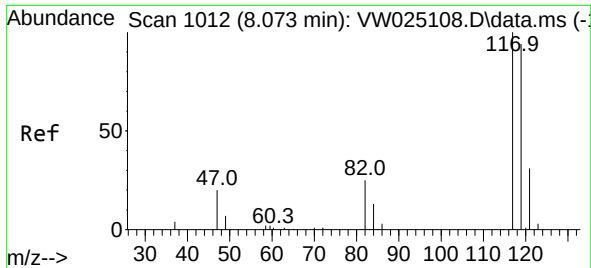
Ion Ratio Lower Upper

97 100

99 63.6 50.9 76.3

61 44.4 35.5 53.3

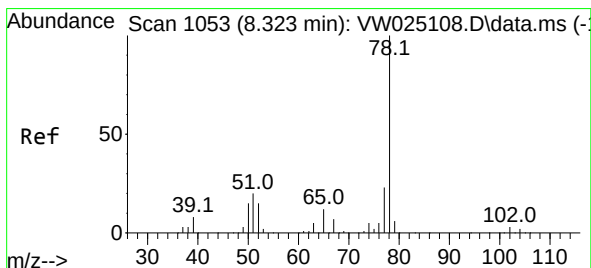
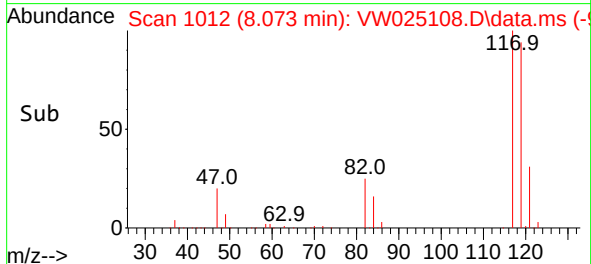
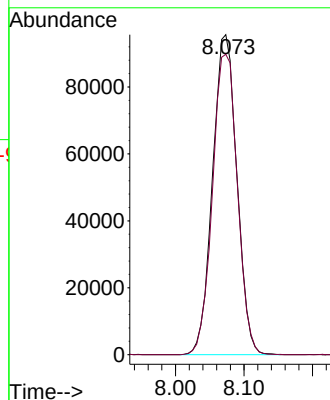
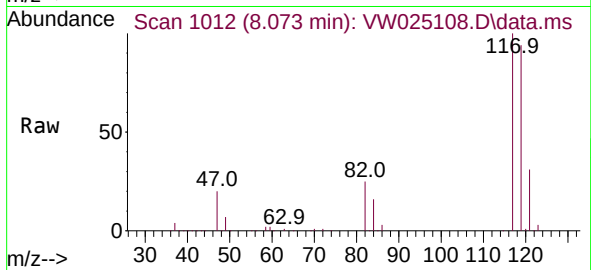




#31
Carbon tetrachloride
Concen: 25.878 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

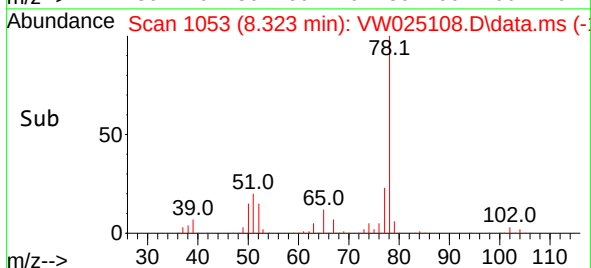
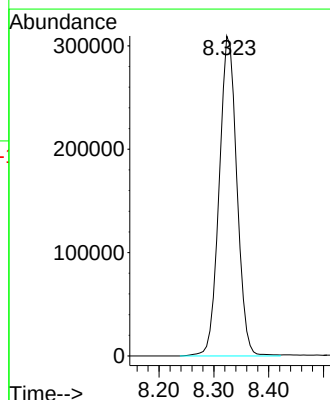
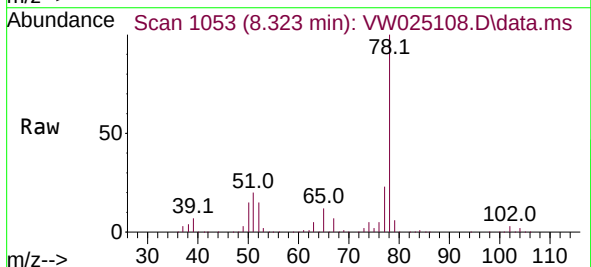
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

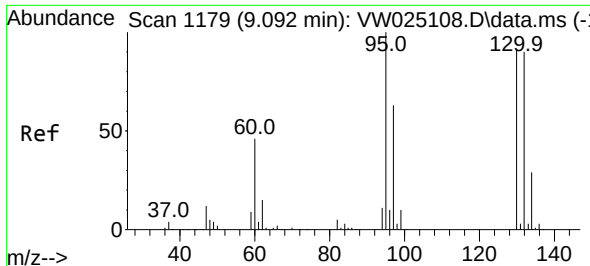
Tgt Ion:117 Resp: 235515
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4



#33
Benzene
Concen: 26.142 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 78 Resp: 695557

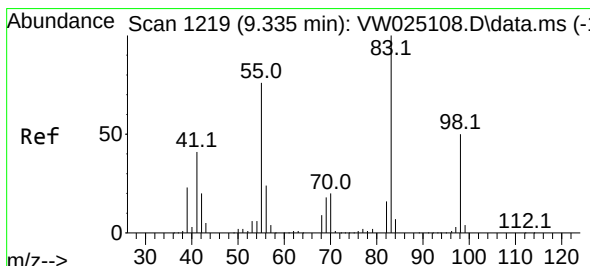
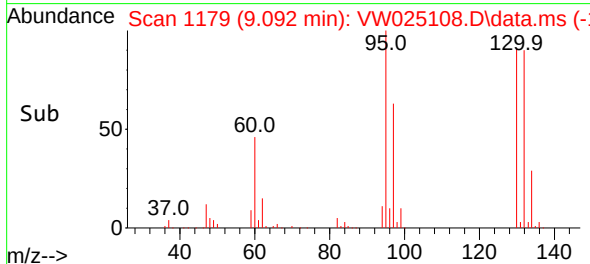
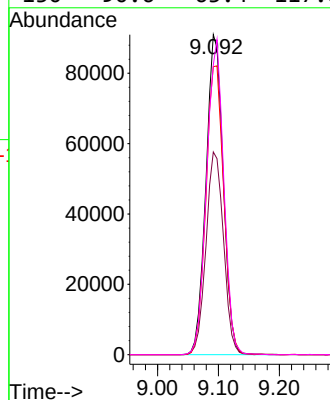
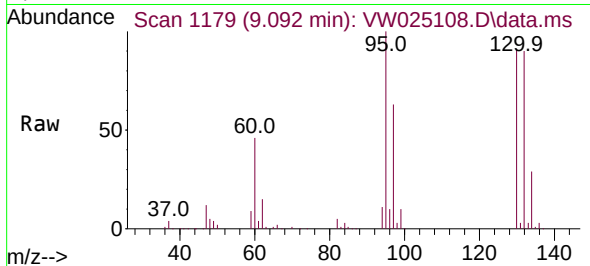




#34
Trichloroethene
Concen: 25.706 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

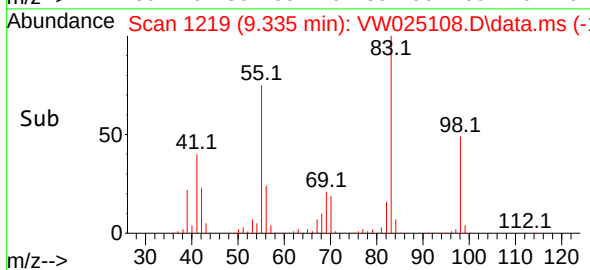
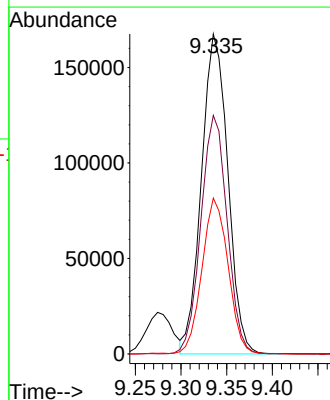
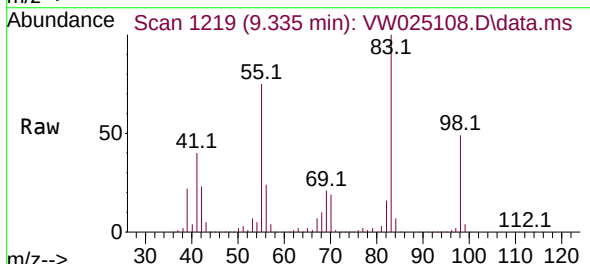
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

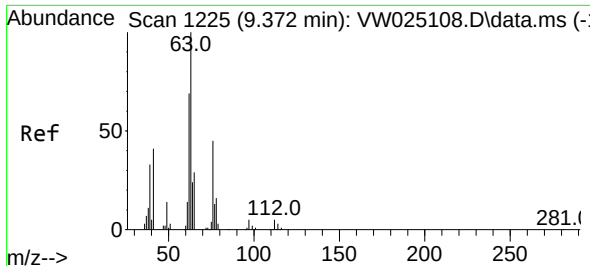
Tgt Ion: 95 Resp: 179263
Ion Ratio Lower Upper
95 100
97 63.3 44.3 82.3
132 90.0 63.0 117.0
130 90.6 63.4 117.8



#35
Methylcyclohexane
Concen: 26.665 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 83 Resp: 336395
Ion Ratio Lower Upper
83 100
55 74.1 59.3 88.9
98 48.2 38.6 57.8





#37

1,2-Dichloropropane

Concen: 25.885 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

Instrument :

MSVOA_W

ClientSampleId :

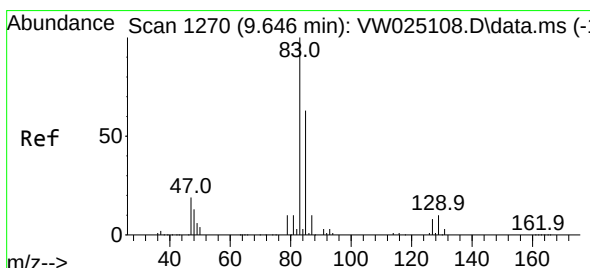
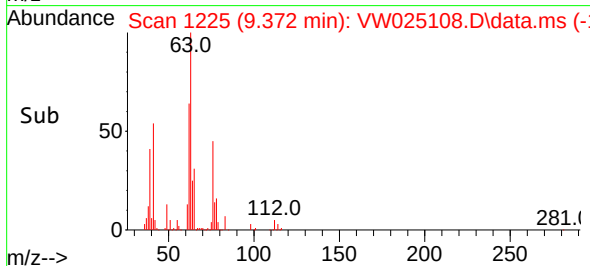
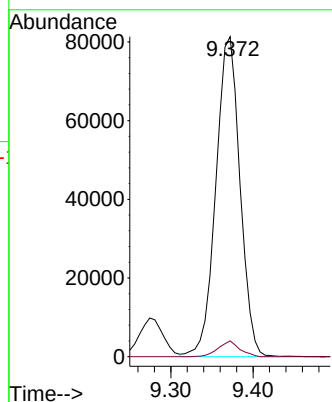
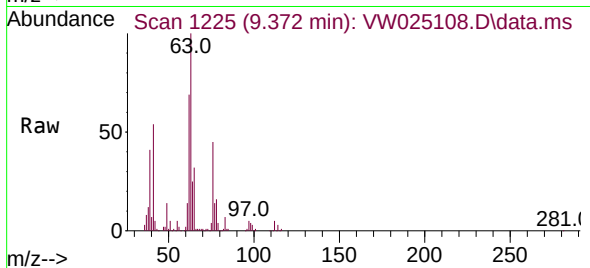
VSTD025469

Tgt Ion: 63 Resp: 165707

Ion Ratio Lower Upper

63 100

112 4.3 3.4 5.2



#38

Bromodichloromethane

Concen: 25.801 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

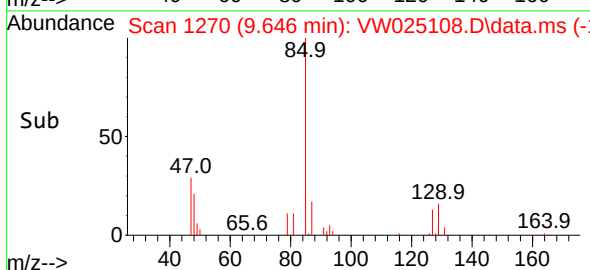
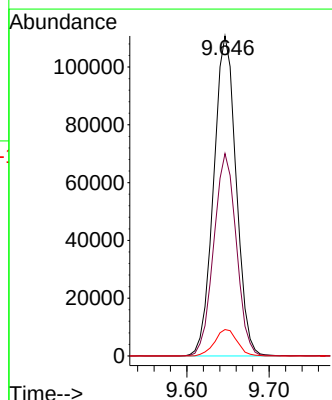
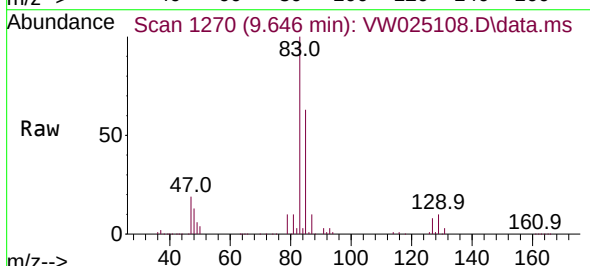
Tgt Ion: 83 Resp: 210987

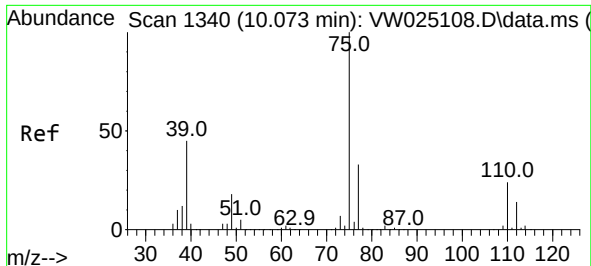
Ion Ratio Lower Upper

83 100

85 63.2 44.2 82.2

127 8.3 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 26.219 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

Instrument :

MSVOA_W

ClientSampleId :

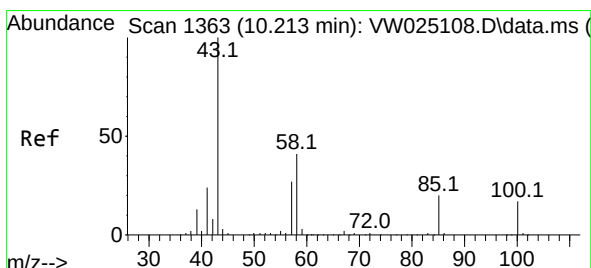
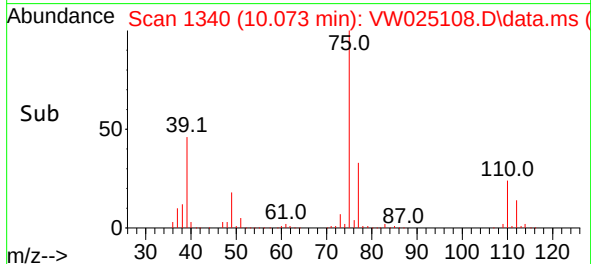
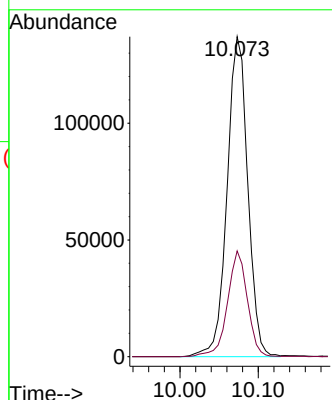
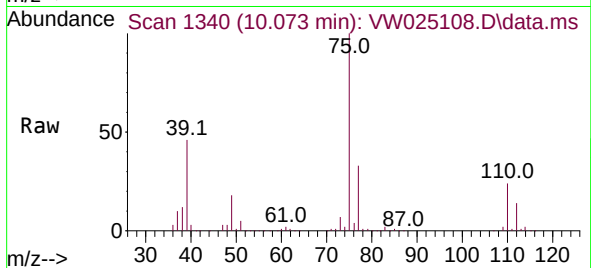
VSTD025469

Tgt Ion: 75 Resp: 251543

Ion Ratio Lower Upper

75 100

77 33.1 23.2 43.0



#40

4-Methyl-2-pentanone

Concen: 53.076 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

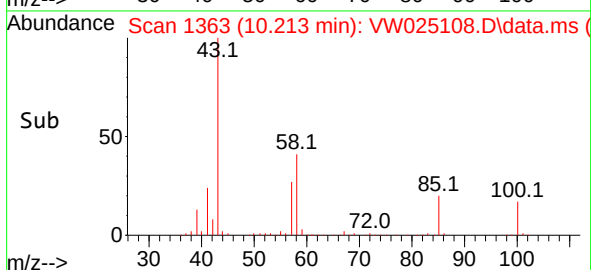
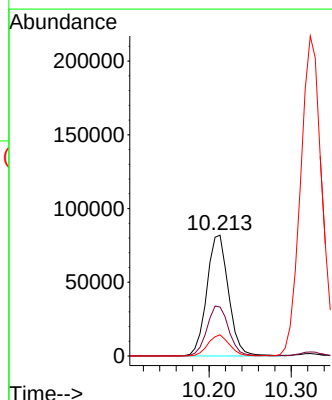
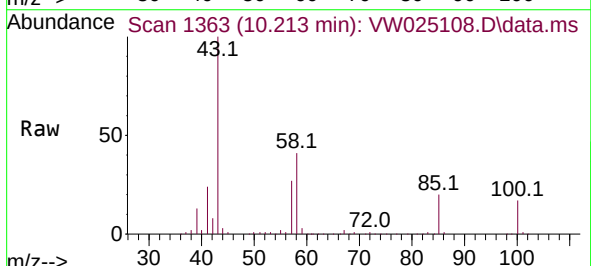
Tgt Ion: 43 Resp: 150126

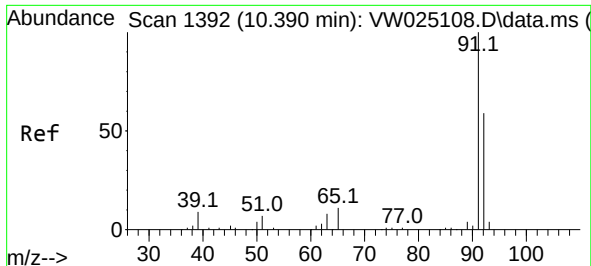
Ion Ratio Lower Upper

43 100

58 41.7 33.3 49.9

100 17.2 13.8 20.6

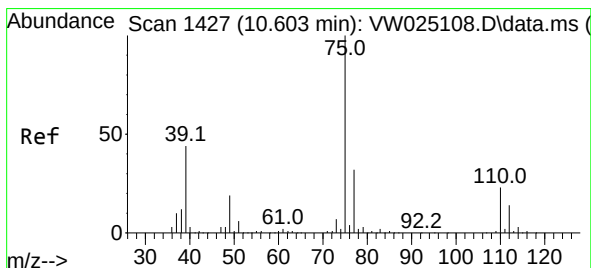
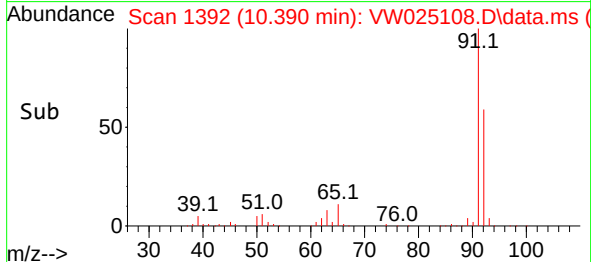
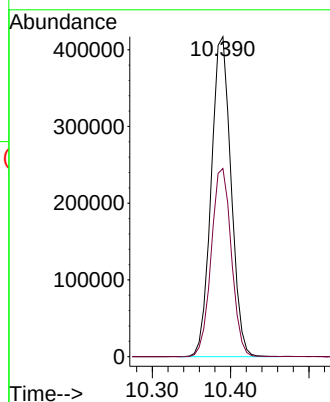
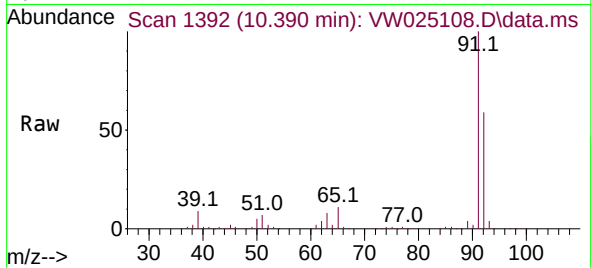




#42
Toluene
Concen: 26.125 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

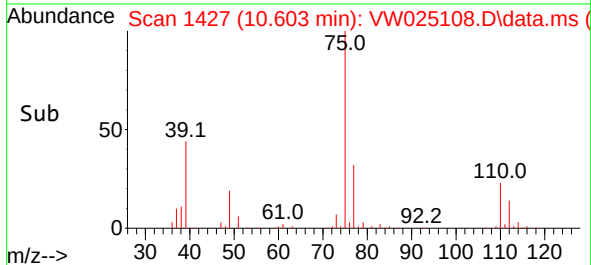
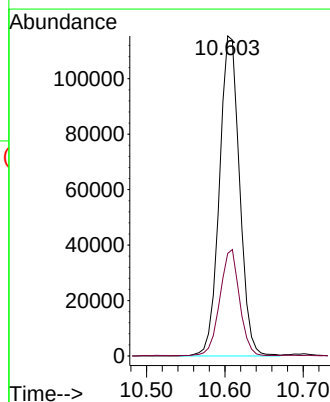
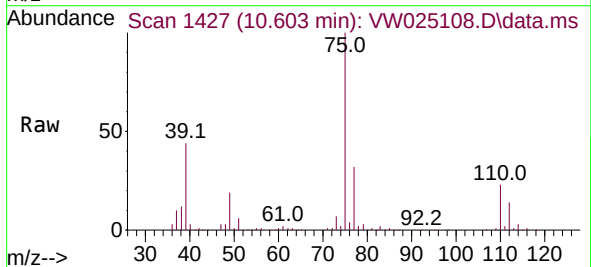
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

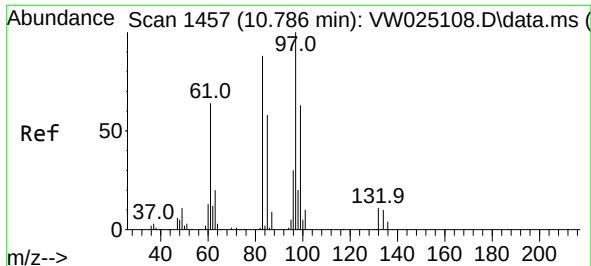
Tgt Ion: 91 Resp: 732939
Ion Ratio Lower Upper
91 100
92 58.8 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 26.391 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 75 Resp: 206809
Ion Ratio Lower Upper
75 100
77 32.1 22.5 41.7

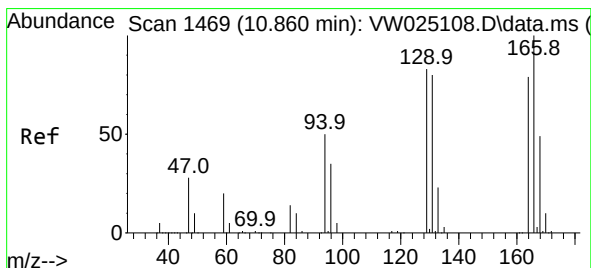
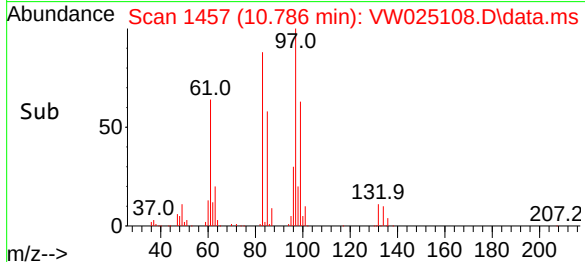
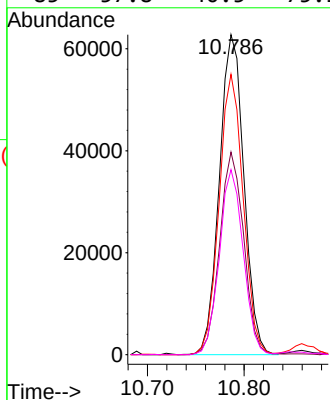
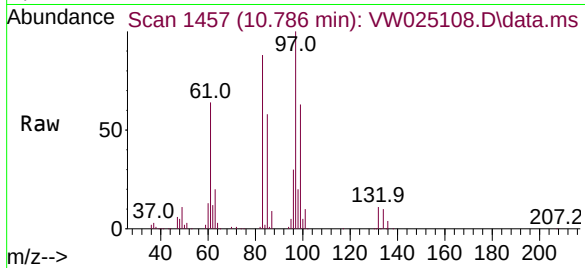




#45
1,1,2-Trichloroethane
Concen: 25.800 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

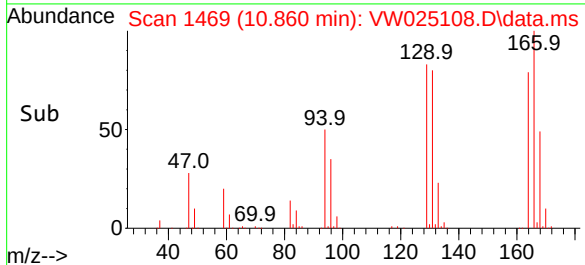
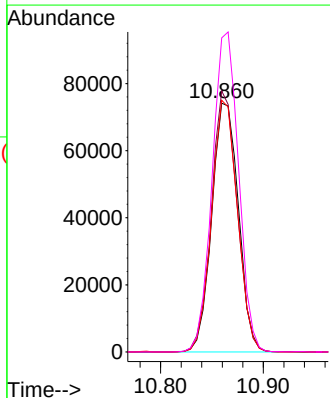
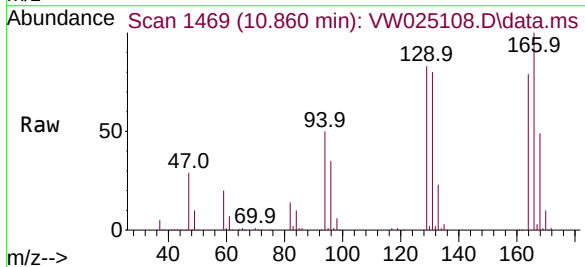
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

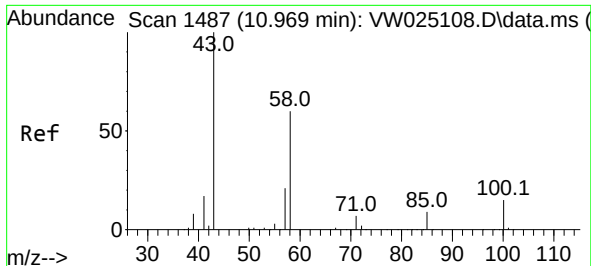
Tgt Ion:	97	Resp:	110547
Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.3	82.3
83	87.6	61.3	113.9
85	57.8	40.5	75.1



#46
Tetrachloroethene
Concen: 25.717 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion:	164	Resp:	133395
Ion	Ratio	Lower	Upper
164	100		
129	104.9	73.4	136.4
131	101.1	70.8	131.4
166	126.2	88.3	164.1

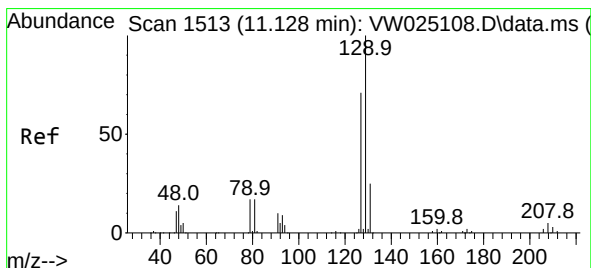
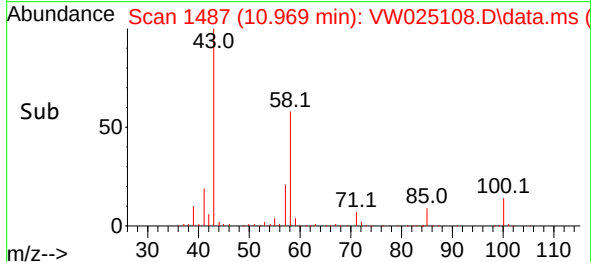
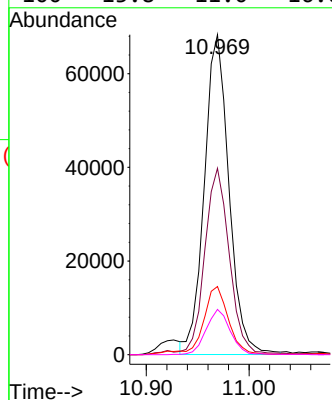
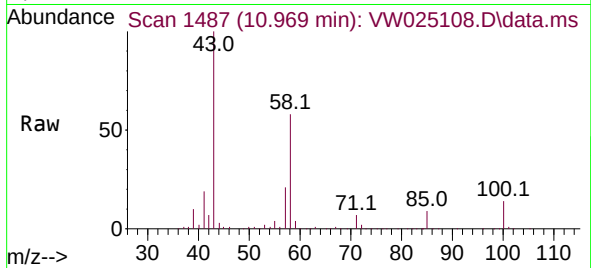




#48
2-Hexanone
Concen: 55.801 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

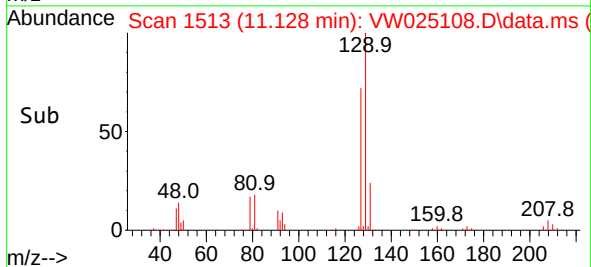
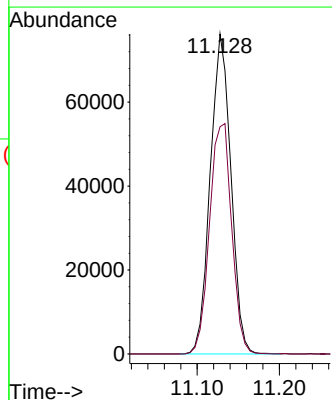
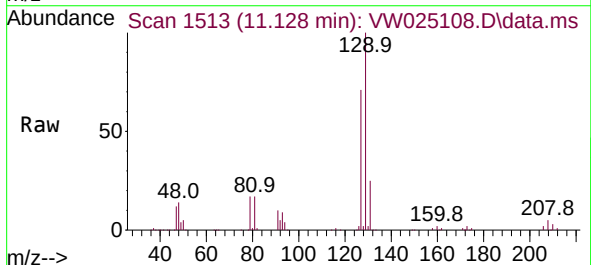
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

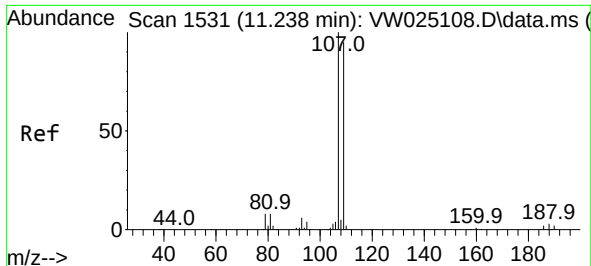
Tgt Ion:	43	Resp:	114001
Ion	Ratio	Lower	Upper
43	100		
58	58.2	46.6	69.8
57	20.9	16.7	25.1
100	13.8	11.0	16.6



#49
Dibromochloromethane
Concen: 25.988 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion:	129	Resp:	133037
Ion	Ratio	Lower	Upper
129	100		
127	71.0	49.7	92.3





#50

1,2-Dibromoethane

Concen: 26.246 ug/L

RT: 11.238 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

Instrument :

MSVOA_W

ClientSampleId :

VSTD025469

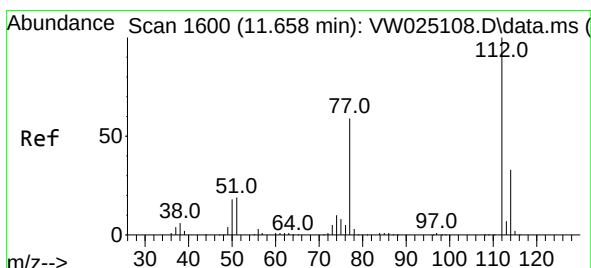
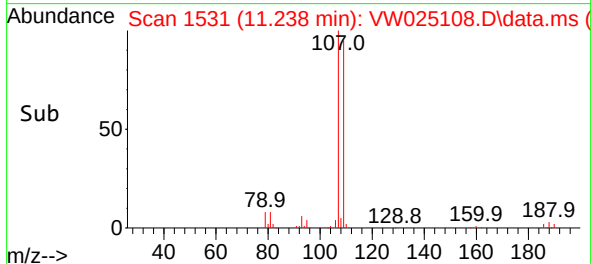
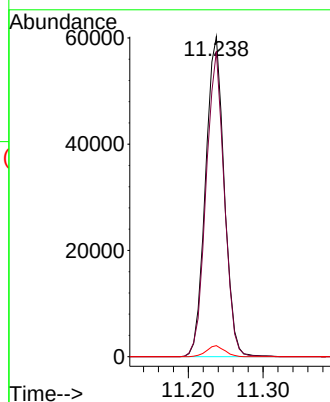
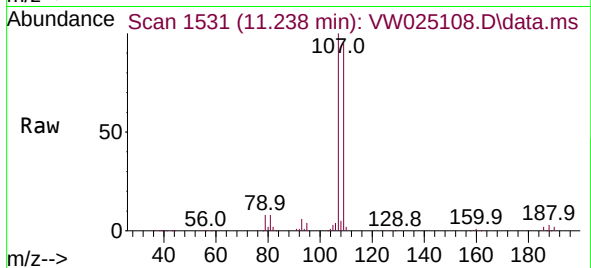
Tgt Ion:107 Resp: 104410

Ion Ratio Lower Upper

107 100

109 95.5 66.8 124.2

188 3.6 2.9 4.3



#51

Chlorobenzene

Concen: 25.415 ug/L

RT: 11.658 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

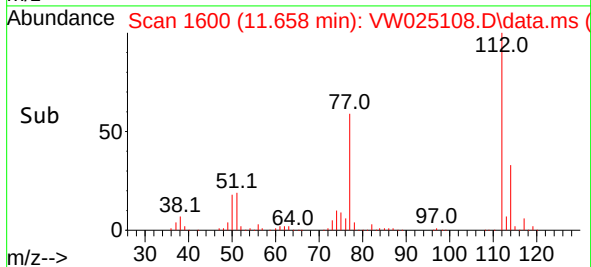
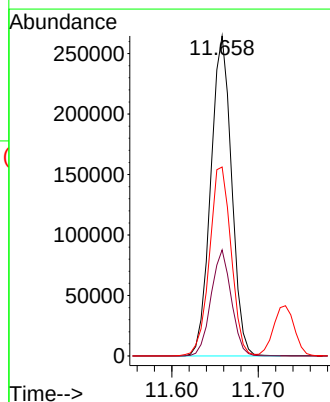
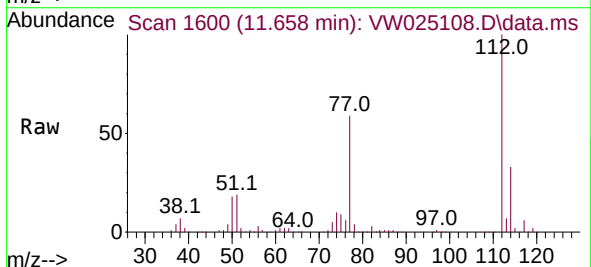
Tgt Ion:112 Resp: 442294

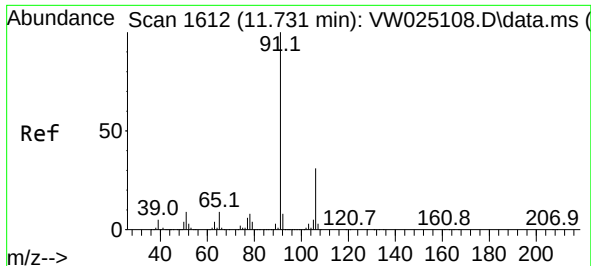
Ion Ratio Lower Upper

112 100

114 33.2 23.2 43.2

77 59.0 47.2 70.8

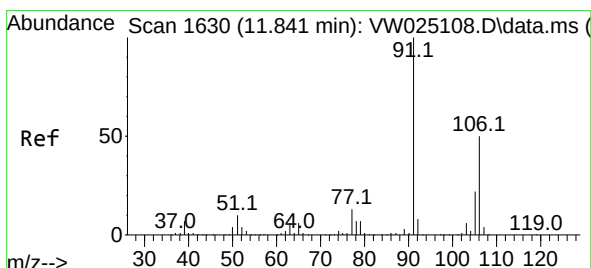
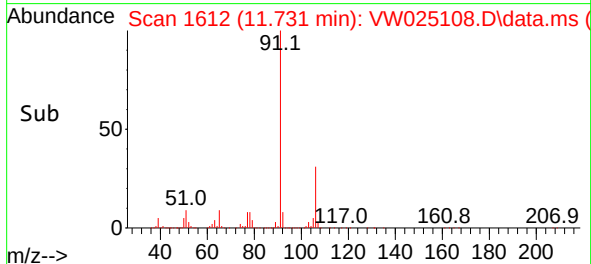
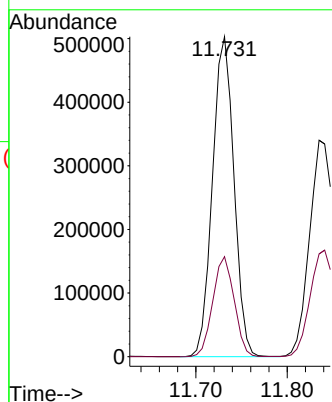
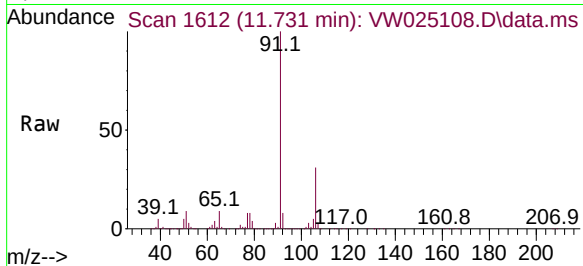




#52
Ethylbenzene
Concen: 25.964 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

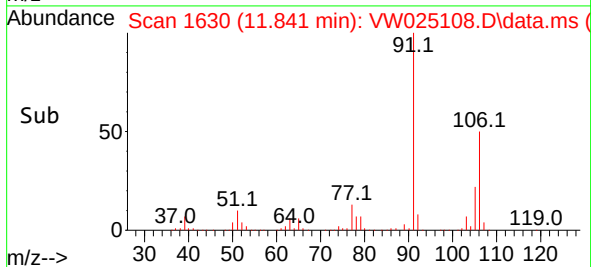
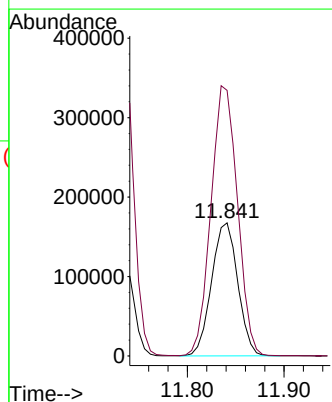
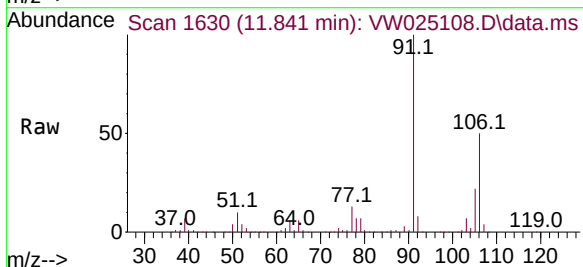
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

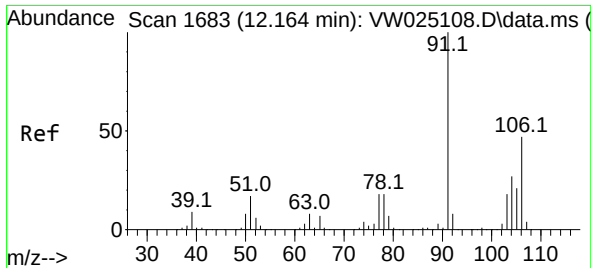
Tgt Ion: 91 Resp: 819735
Ion Ratio Lower Upper
91 100
106 31.3 21.9 40.7



#53
m,p-Xylene
Concen: 25.974 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 106 Resp: 314632
Ion Ratio Lower Upper
106 100
91 199.5 139.7 259.4

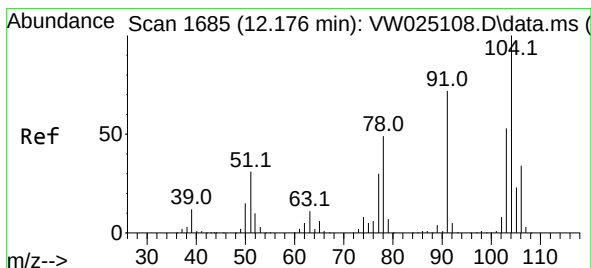
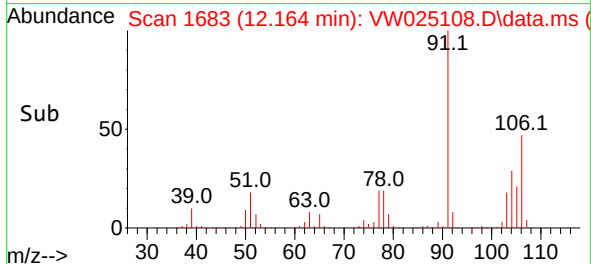
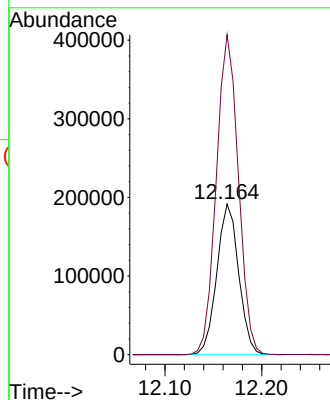
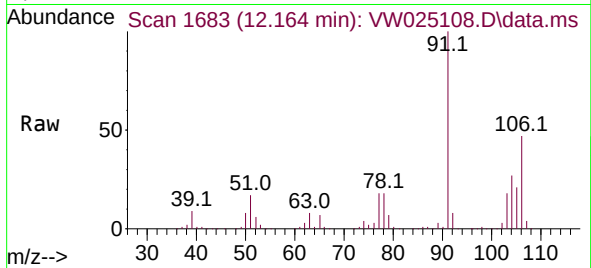




#54
o-Xylene
Concen: 26.530 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

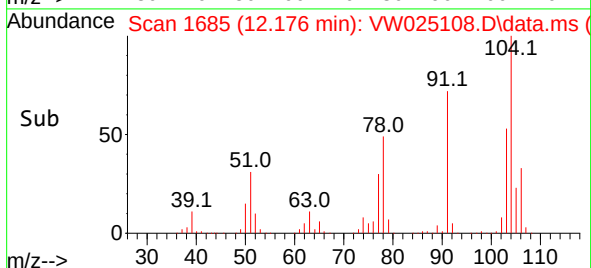
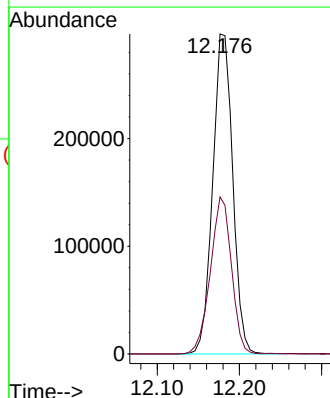
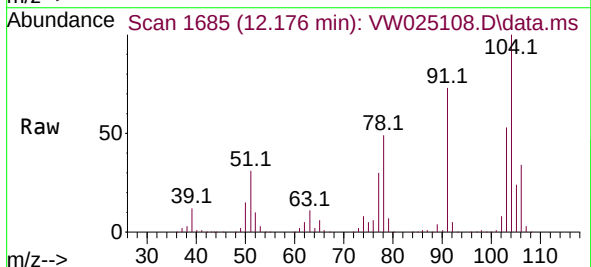
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

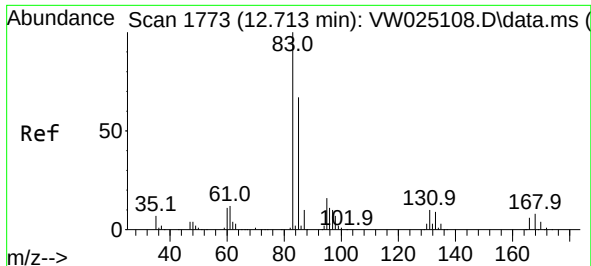
Tgt Ion:106 Resp: 300098
Ion Ratio Lower Upper
106 100
91 212.6 148.8 276.4



#55
Styrene
Concen: 26.517 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion:104 Resp: 502753
Ion Ratio Lower Upper
104 100
78 49.1 34.4 63.8





#57

1,1,2,2-Tetrachloroethane

Concen: 26.363 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

Instrument :

MSVOA_W

ClientSampleId :

VSTD025469

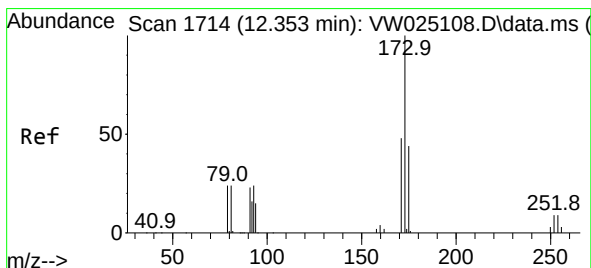
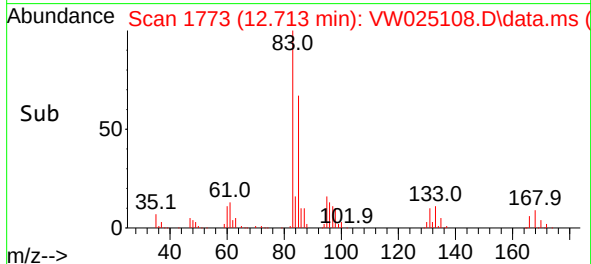
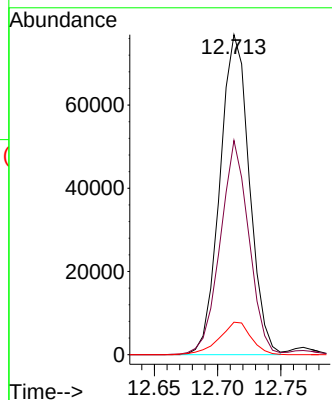
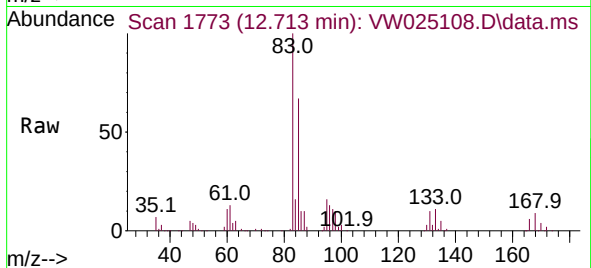
Tgt Ion: 83 Resp: 124708

Ion Ratio Lower Upper

83 100

85 66.9 46.8 87.0

131 10.2 8.2 12.2



#59

Bromoform

Concen: 25.933 ug/L

RT: 12.353 min Scan# 1714

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

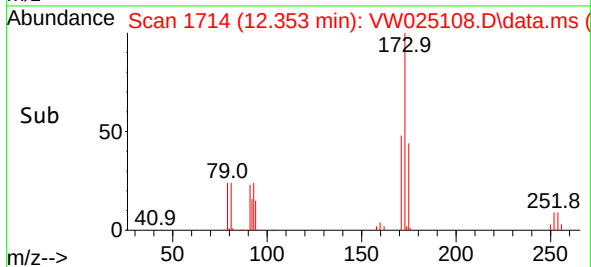
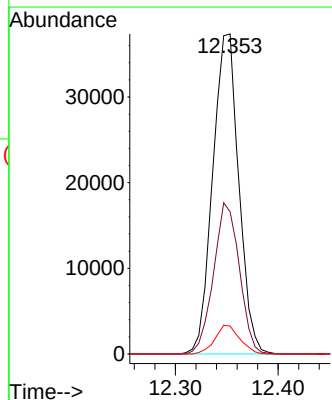
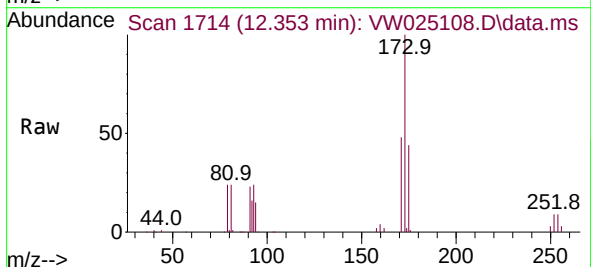
Tgt Ion:173 Resp: 65732

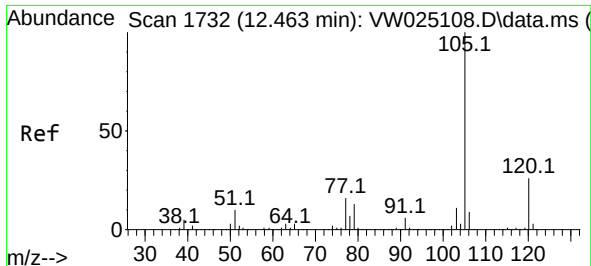
Ion Ratio Lower Upper

173 100

175 46.7 37.4 56.0

254 8.5 6.8 10.2

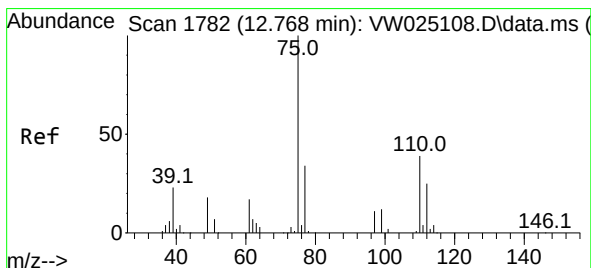
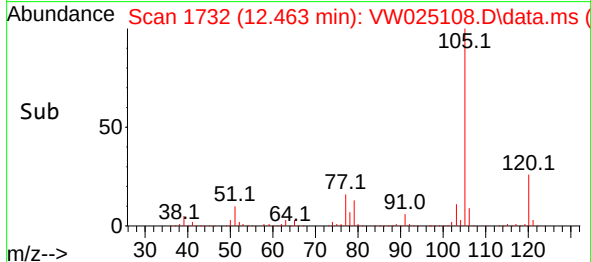
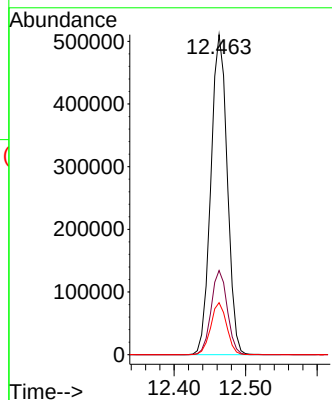
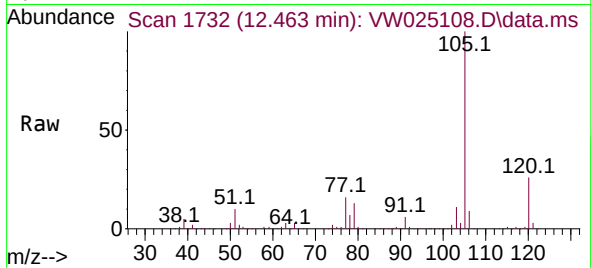




#60
Isopropylbenzene
Concen: 25.429 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

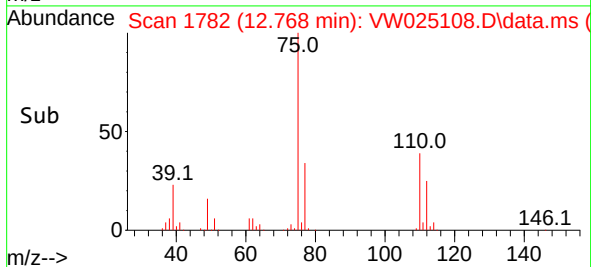
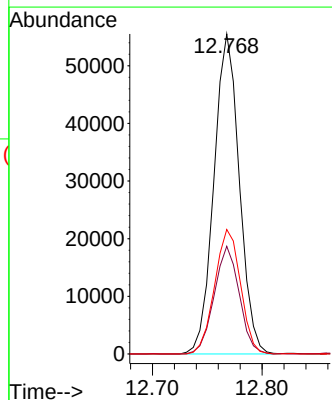
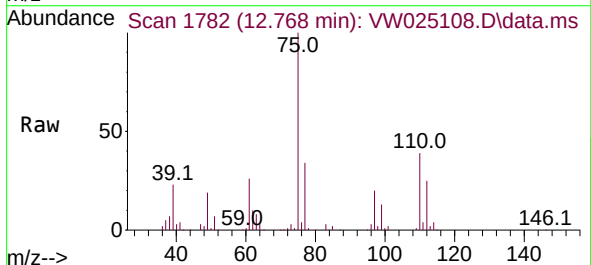
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

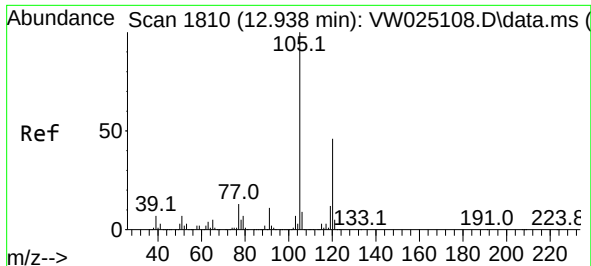
Tgt Ion:105 Resp: 813712
Ion Ratio Lower Upper
105 100
120 25.8 20.6 31.0
77 15.8 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 25.235 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion: 75 Resp: 89278
Ion Ratio Lower Upper
75 100
77 33.3 26.6 40.0
110 39.6 31.7 47.5

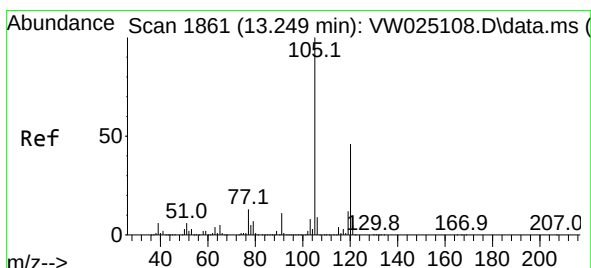
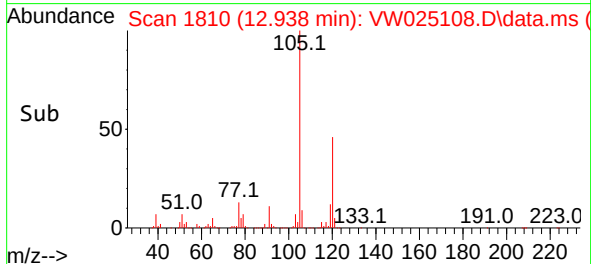
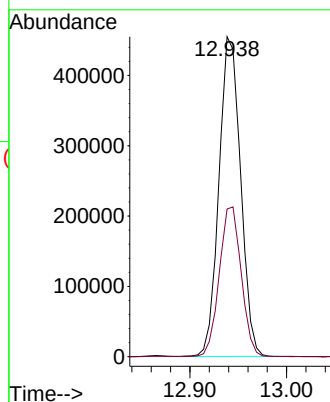
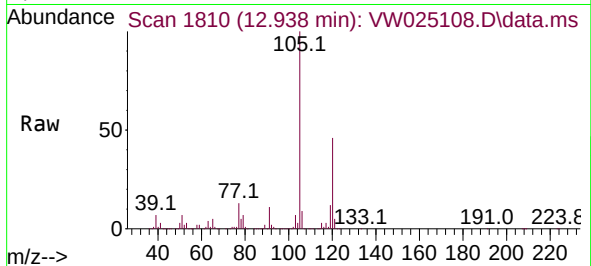




#62
1,3,5-Trimethylbenzene
Concen: 25.835 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

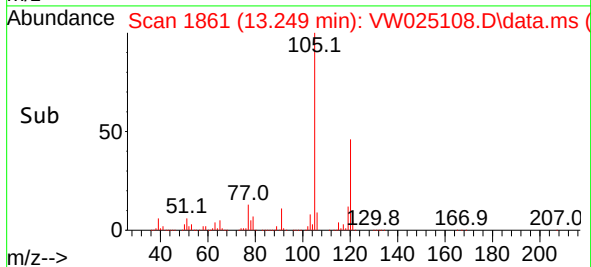
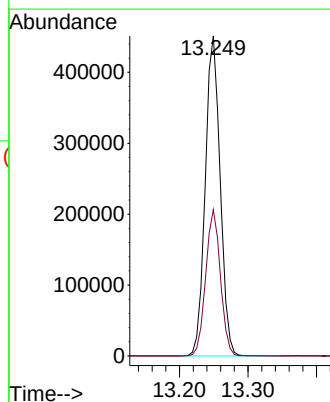
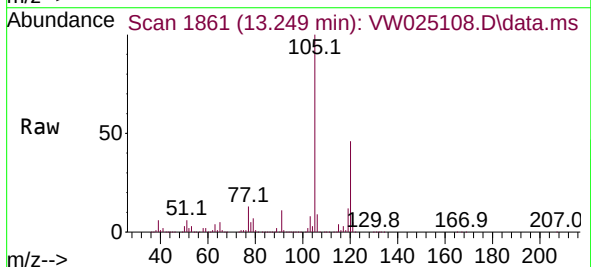
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

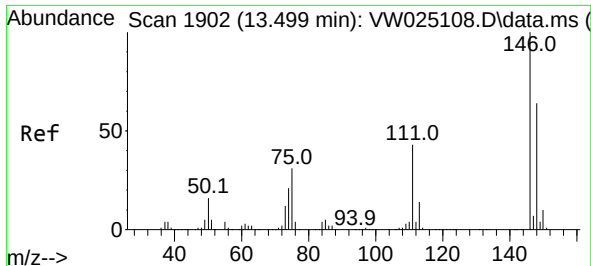
Tgt Ion:105 Resp: 706484
Ion Ratio Lower Upper
105 100
120 47.5 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 25.970 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion:105 Resp: 684836
Ion Ratio Lower Upper
105 100
120 45.1 36.1 54.1

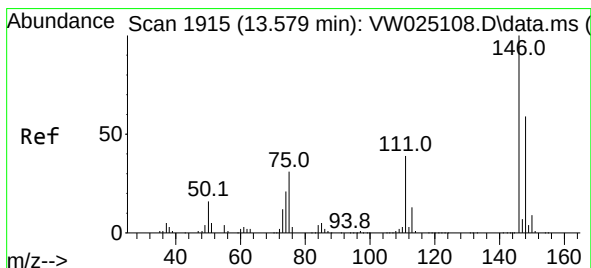
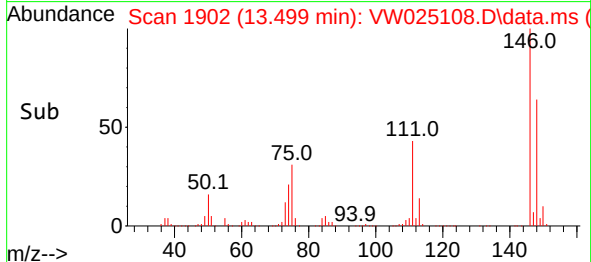
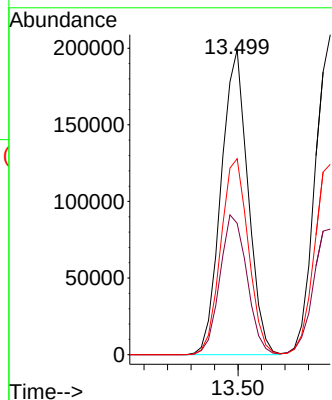
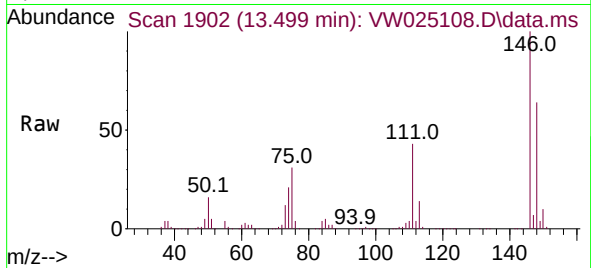




#64
1,3-Dichlorobenzene
Concen: 24.408 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

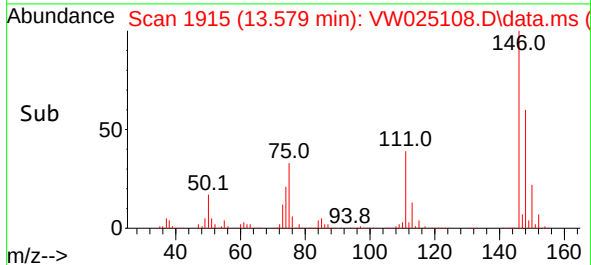
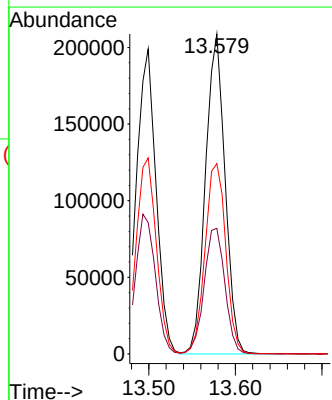
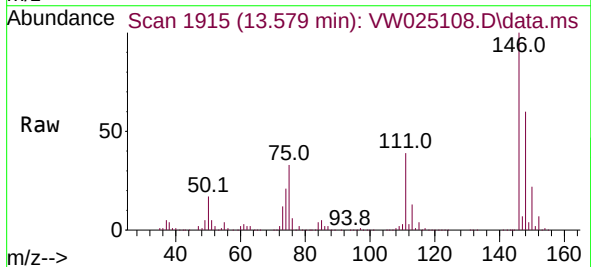
Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

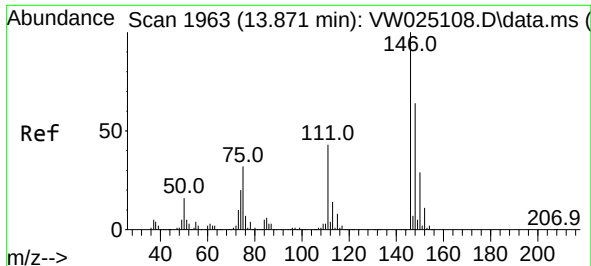
Tgt Ion:146 Resp: 316034
Ion Ratio Lower Upper
146 100
111 43.1 30.2 56.0
148 64.2 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 25.510 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW025108.D
Acq: 21 Nov 2022 10:16

Tgt Ion:146 Resp: 327372
Ion Ratio Lower Upper
146 100
111 39.2 27.4 51.0
148 59.5 41.6 77.3





#67

1,2-Dichlorobenzene

Concen: 25.358 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

Instrument :

MSVOA_W

ClientSampleId :

VSTD025469

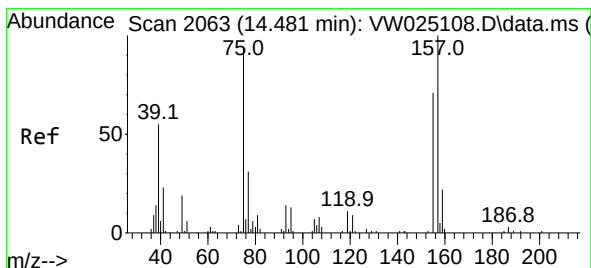
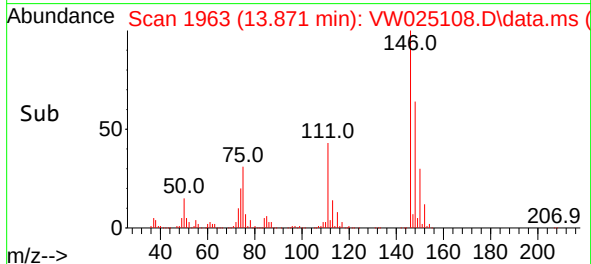
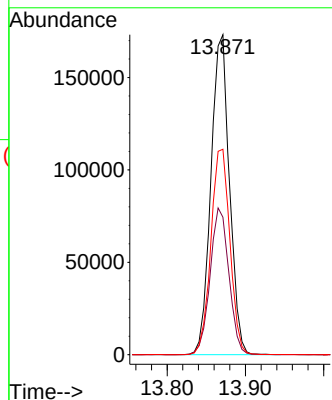
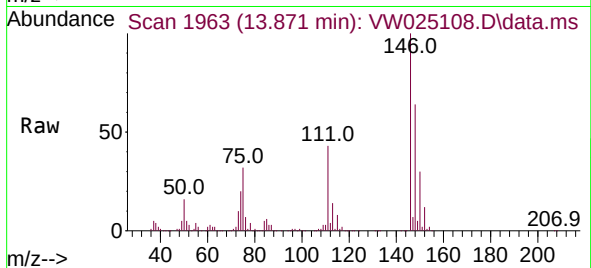
Tgt Ion:146 Resp: 284275

Ion Ratio Lower Upper

146 100

111 42.9 34.3 51.5

148 64.2 51.4 77.0



#68

1,2-Dibromo-3-chloropropane

Concen: 25.692 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

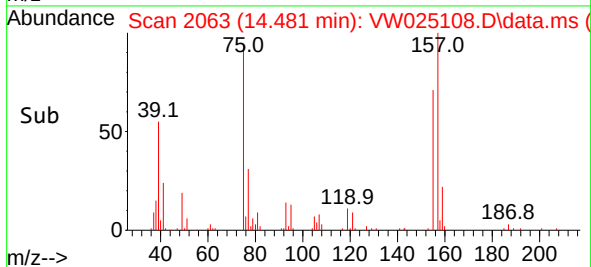
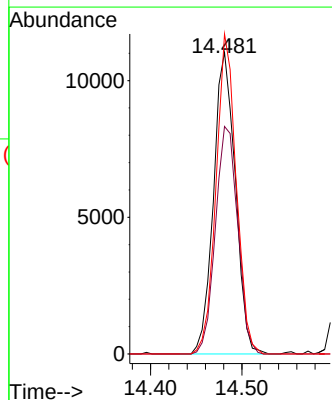
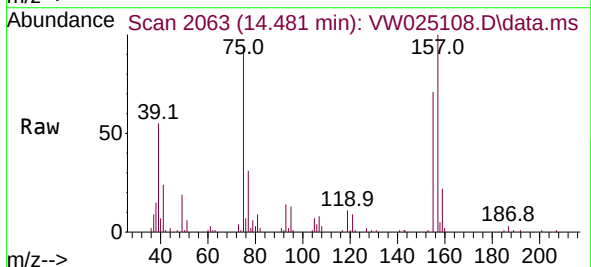
Tgt Ion: 75 Resp: 18253

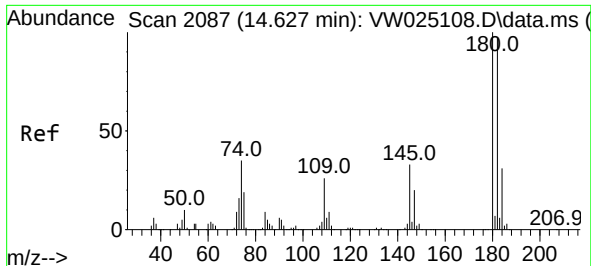
Ion Ratio Lower Upper

75 100

155 75.4 60.3 90.5

157 106.1 84.9 127.3

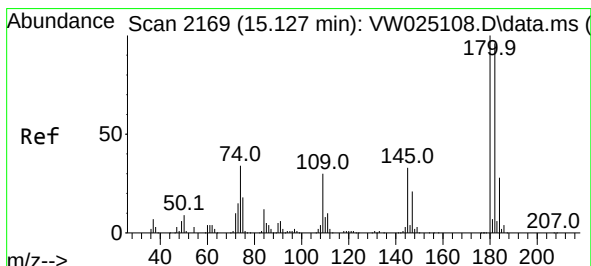
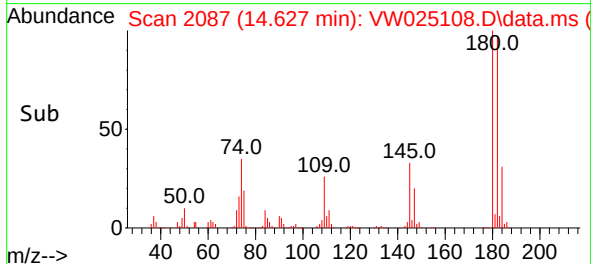
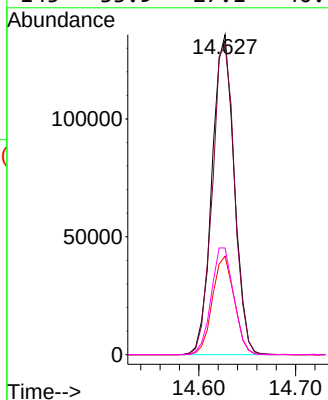
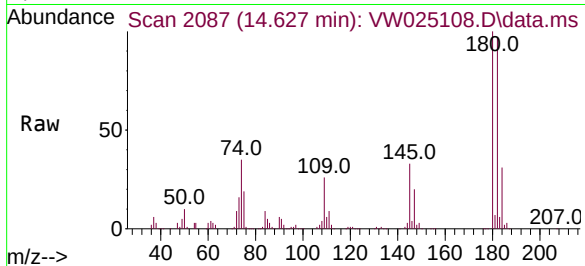




#69
 1,3,5-Trichlorobenzene
 Concen: 25.870 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: VW025108.D
 Acq: 21 Nov 2022 10:16

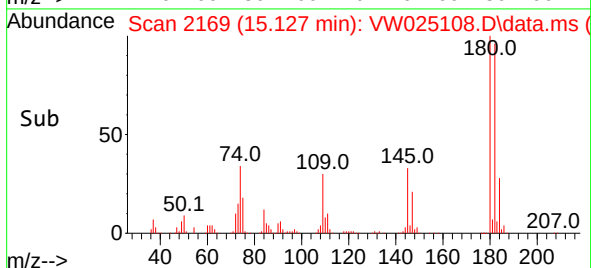
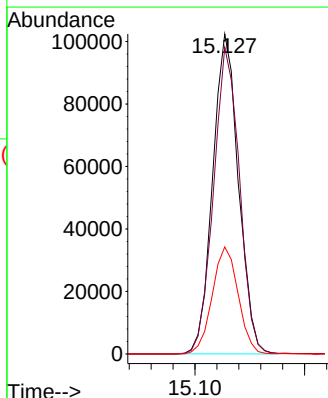
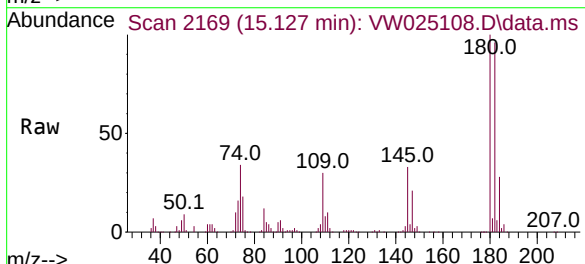
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025469

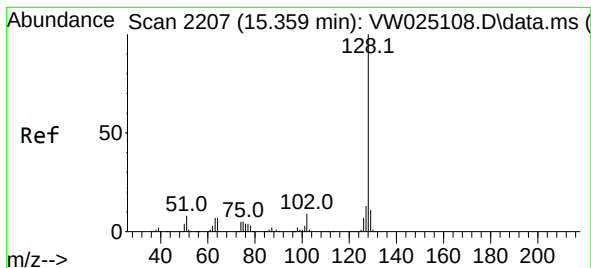
Tgt Ion:	180	Resp:	215575
Ion Ratio	Lower	Upper	
180	100		
182	97.2	77.8	116.6
184	30.4	24.3	36.5
145	33.9	27.1	40.7



#70
 1,2,4-trichlorobenzene
 Concen: 27.084 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: VW025108.D
 Acq: 21 Nov 2022 10:16

Tgt Ion:	180	Resp:	167198
Ion Ratio	Lower	Upper	
180	100		
182	96.5	77.2	115.8
145	33.6	26.9	40.3





#71

Naphthalene

Concen: 26.905 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

Instrument :

MSVOA_W

ClientSampleId :

VSTD025469

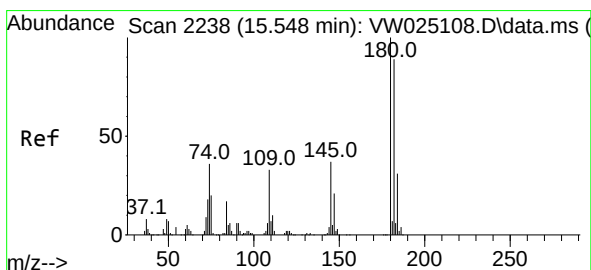
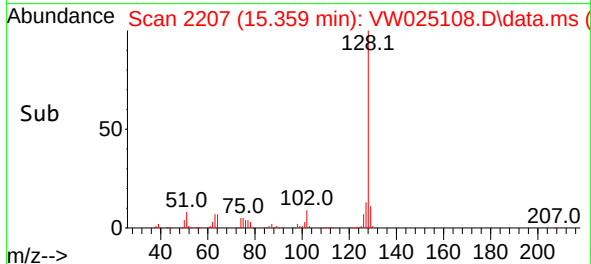
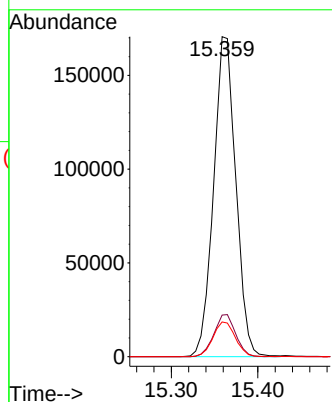
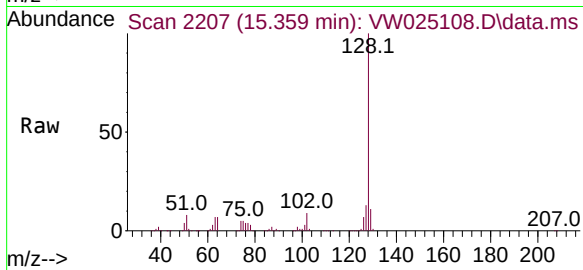
Tgt Ion:128 Resp: 304496

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 26.129 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. 0.000 min

Lab File: VW025108.D

Acq: 21 Nov 2022 10:16

Tgt Ion:180 Resp: 134520

Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 37.0 29.6 44.4

