

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092122\
 Data File : VW024617.D
 Acq On : 21 Sep 2022 13:35
 Operator : SY/VA
 Sample : VSTD00540
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 01:34:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 22 01:32:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	353735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	345058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	179464	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41238	5.109	ug/L	0.00
7) Chloroethane-d5	2.873	69	37003	5.441	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.013	63	45722	5.108	ug/L	0.00
21) 2-Butanone-d5	7.098	46	11679	10.777	ug/L	0.02
24) Chloroform-d	7.647	84	51550	5.124	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	29524	5.425	ug/L	0.00
32) Benzene-d6	8.275	84	99415	5.139	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	27431	4.942	ug/L	0.00
41) Toluene-d8	10.323	98	91223	4.847	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	12336	4.978	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	8285	9.347	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	24637	5.090	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	31580	4.915	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.001	85	5479	3.409	ug/L	99
3) Chloromethane	2.209	50	32180	5.108	ug/L	98
5) Vinyl chloride	2.355	62	47257	5.322	ug/L	100
6) Bromomethane	2.769	94	44130	5.596	ug/L	95
8) Chloroethane	2.910	64	29017	5.290	ug/L	86
9) Trichlorofluoromethane	3.245	101	16927	4.873	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	24450	4.871	ug/L	97
12) 1,1-Dichloroethene	4.031	96	21644	4.878	ug/L	91
13) Acetone	4.153	43	5364	6.576	ug/L	50
14) Carbon disulfide	4.373	76	67382	4.873	ug/L	99
15) Methyl Acetate	4.678	43	5040	2.558	ug/L	93
16) Methylene chloride	4.909	84	41364	6.918	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	24640	5.152	ug/L	94
18) Methyl tert-butyl Ether	5.434	73	40384	5.035	ug/L	95
19) 1,1-Dichloroethane	6.214	63	42596	5.027	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	26409	5.041	ug/L #	89
22) 2-Butanone	7.183	43	13704	10.986	ug/L	88
23) Bromochloromethane	7.519	128	12834	5.157	ug/L	85
25) Chloroform	7.677	83	47845	5.125	ug/L	98
27) 1,2-Dichloroethane	8.397	62	31633	5.110	ug/L	96
29) Cyclohexane	7.951	56	36016	4.670	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	40108	5.004	ug/L	97
31) Carbon tetrachloride	8.067	117	36938	4.844	ug/L	97
33) Benzene	8.323	78	103988	5.059	ug/L	100
34) Trichloroethene	9.092	95	26259	4.714	ug/L	96
35) Methylcyclohexane	9.329	83	41350	4.449	ug/L	95
37) 1,2-Dichloropropane	9.366	63	23316	4.830	ug/L #	95
38) Bromodichloromethane	9.646	83	32837	4.781	ug/L	91
39) cis-1,3-Dichloropropene	10.073	75	34725	4.612	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	26476	9.549	ug/L	97
42) Toluene	10.384	91	112969	4.896	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	29951	4.478	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092122\
 Data File : VW024617.D
 Acq On : 21 Sep 2022 13:35
 Operator : SY/VA
 Sample : VSTD00540
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

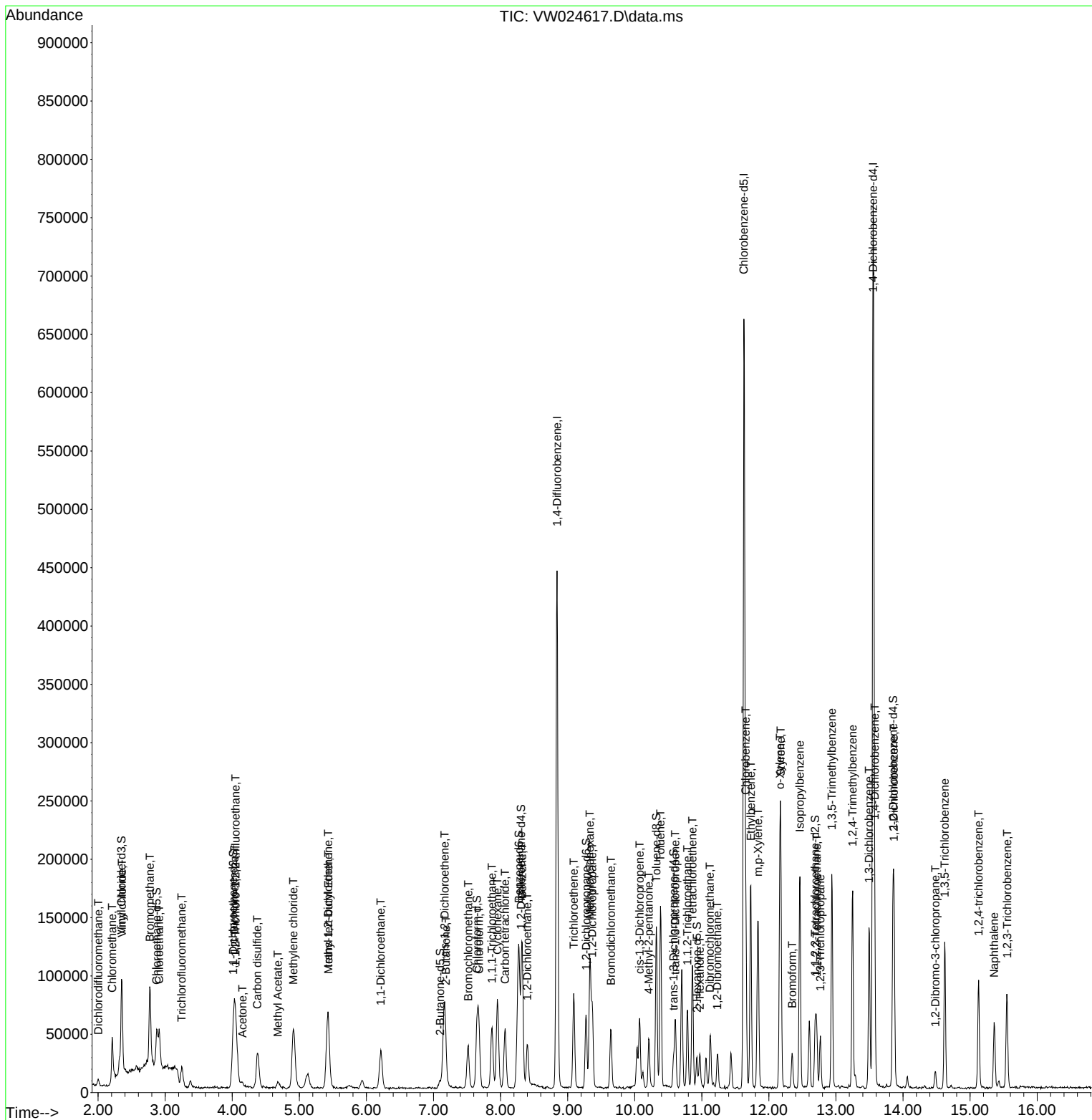
Quant Time: Sep 22 01:34:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 22 01:32:17 2022
 Response via : Initial Calibration

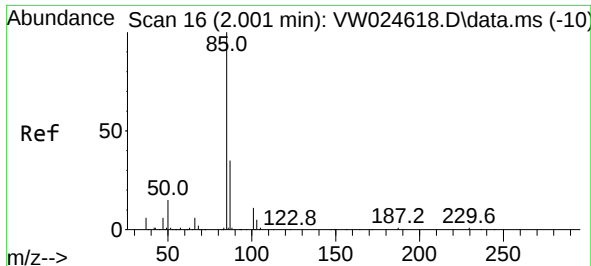
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.786	97	19978	4.972	ug/L	96
46) Tetrachloroethene	10.860	164	21080	4.810	ug/L	90
48) 2-Hexanone	10.969	43	18304	9.621	ug/L	97
49) Dibromochloromethane	11.122	129	22136	4.558	ug/L	94
50) 1,2-Dibromoethane	11.231	107	18876	4.815	ug/L	95
51) Chlorobenzene	11.652	112	74486	4.895	ug/L	95
52) Ethylbenzene	11.731	91	122636	4.839	ug/L	94
53) m,p-Xylene	11.841	106	47534	4.723	ug/L	98
54) o-Xylene	12.164	106	44076	4.668	ug/L	95
55) Styrene	12.176	104	75219	4.631	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	23673	4.925	ug/L #	92
59) Bromoform	12.347	173	11753	4.484	ug/L	96
60) Isopropylbenzene	12.463	105	115067	4.569	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	16657	4.976	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	93258	4.558	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	88870	4.341	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	53529	4.713	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	56794	4.861	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	48776	4.651	ug/L	88
68) 1,2-Dibromo-3-chloropr...	14.481	75	3812	4.890	ug/L	95
69) 1,3,5-Trichlorobenzene	14.621	180	33672	4.510	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	26052	4.361	ug/L	96
71) Naphthalene	15.359	128	46151	3.864	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	24245	4.467	ug/L	98

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

Quant Time: Sep 22 01:34:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 22 01:32:17 2022
Response via : Initial Calibration

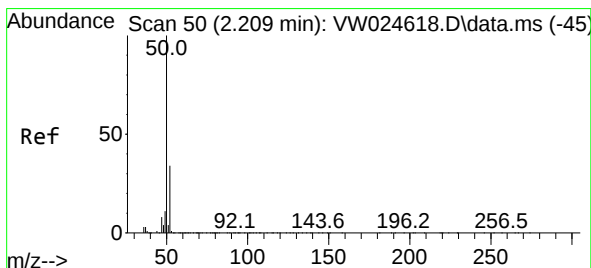
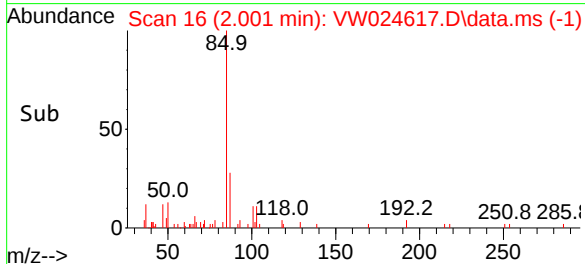
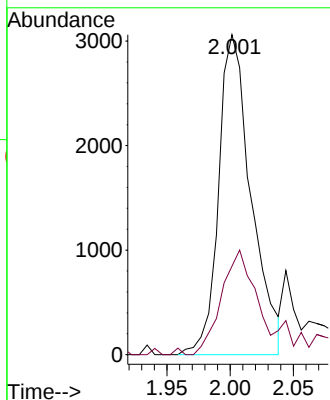
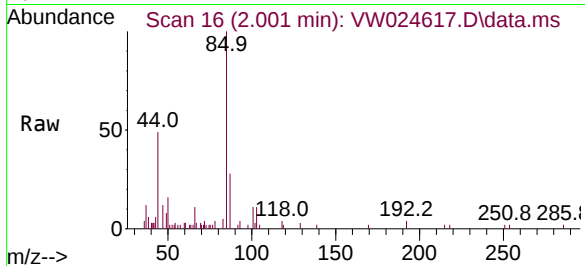




#2
 Dichlorodifluoromethane
 Concen: 3.409 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VW024617.D
 Acq: 21 Sep 2022 13:35

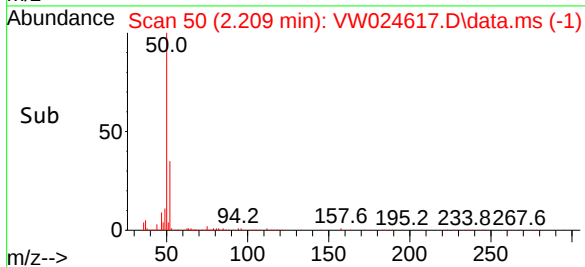
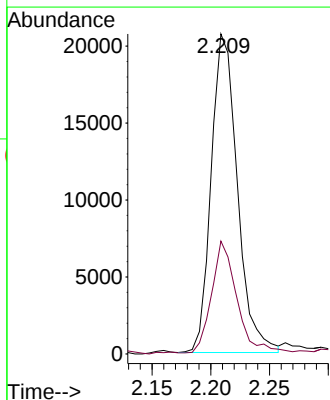
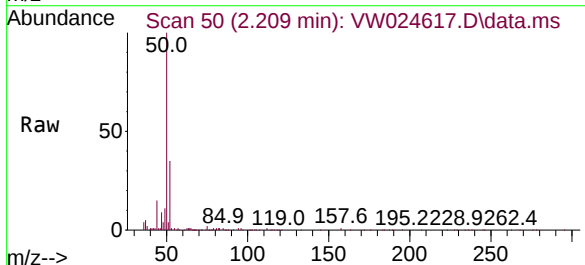
Instrument :
 MSVOA_W
 ClientSampleId :

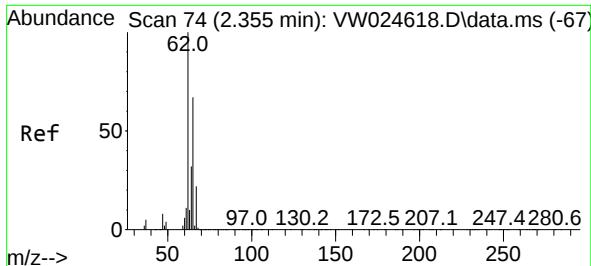
Tgt Ion: 85 Resp: 5479
 Ion Ratio Lower Upper
 85 100
 87 34.1 27.9 41.9



#3
 Chloromethane
 Concen: 5.108 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VW024617.D
 Acq: 21 Sep 2022 13:35

Tgt Ion: 50 Resp: 32180
 Ion Ratio Lower Upper
 50 100
 52 35.3 23.9 44.3

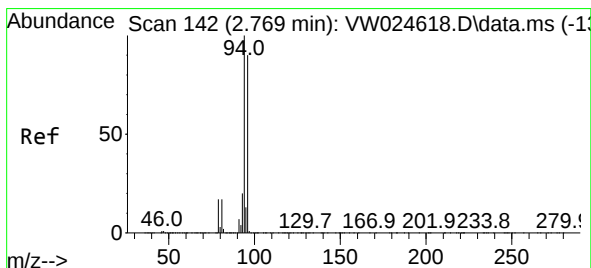
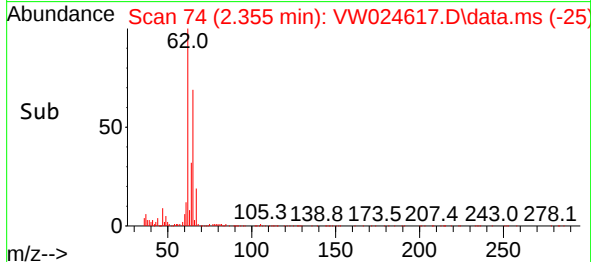
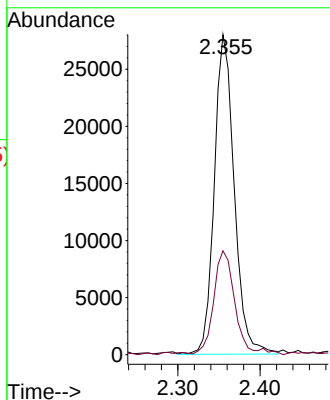
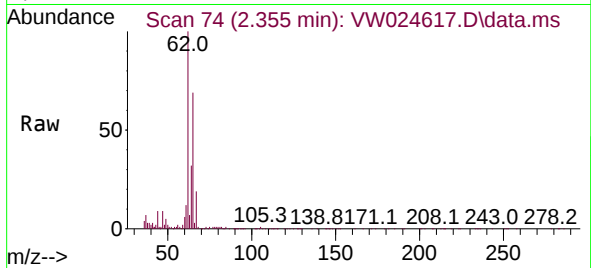




#5
 Vinyl chloride
 Concen: 5.322 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW024617.D
 Acq: 21 Sep 2022 13:35

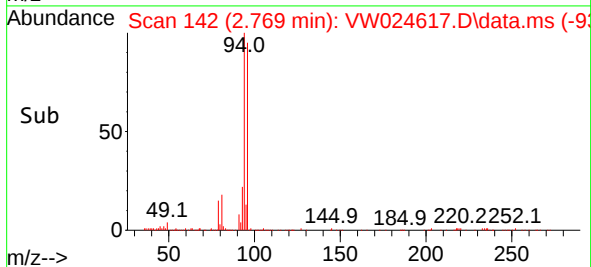
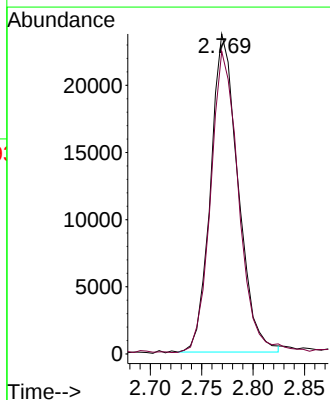
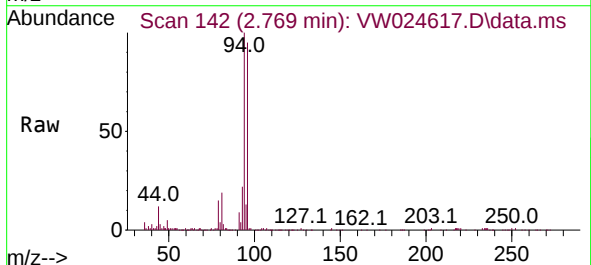
Instrument :
 MSVOA_W
 ClientSampleId :

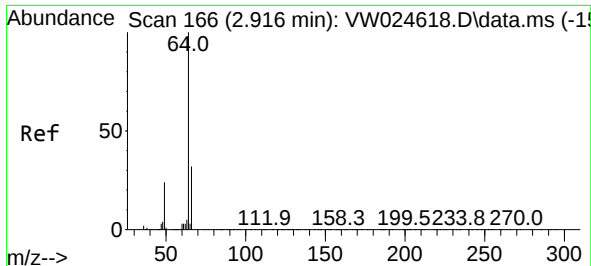
Tgt Ion: 62 Resp: 47257
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.7 42.1



#6
 Bromomethane
 Concen: 5.596 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. 0.000 min
 Lab File: VW024617.D
 Acq: 21 Sep 2022 13:35

Tgt Ion: 94 Resp: 44130
 Ion Ratio Lower Upper
 94 100
 96 94.5 63.0 117.0

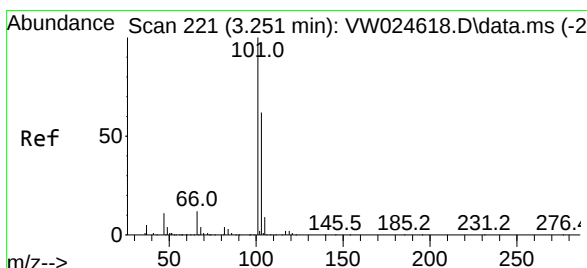
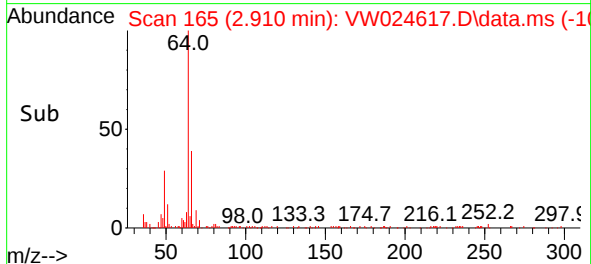
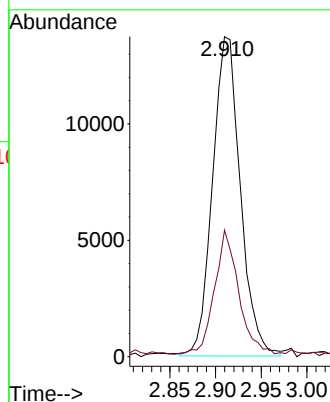
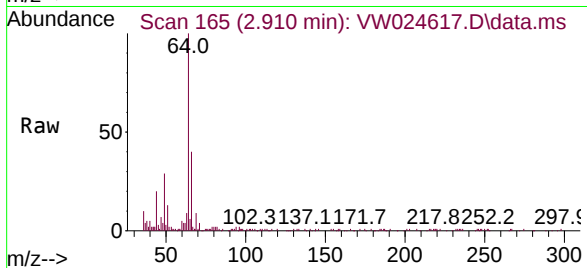




#8
Chloroethane
Concen: 5.290 ug/L
RT: 2.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

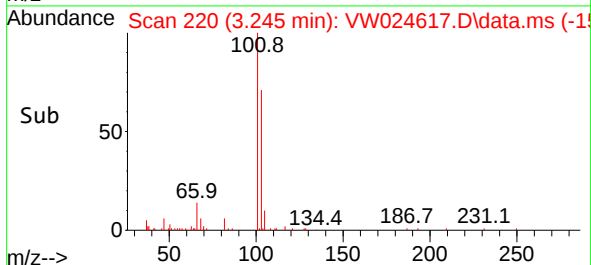
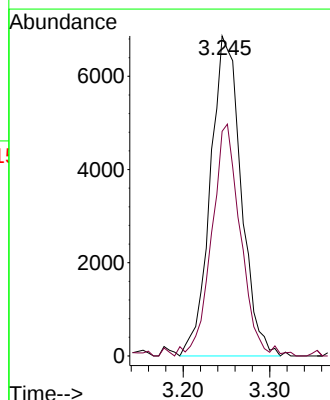
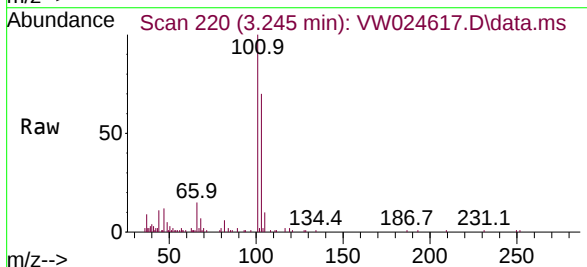
Instrument :
MSVOA_W
ClientSampleId :

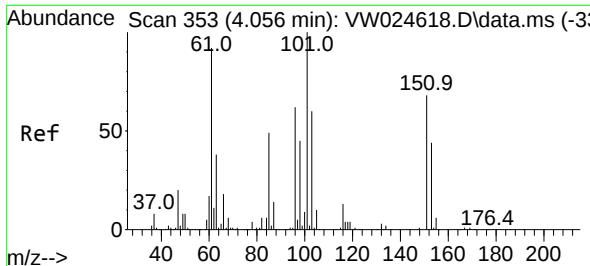
Tgt Ion: 64 Resp: 29017
Ion Ratio Lower Upper
64 100
66 39.5 22.3 41.3



#9
Trichlorofluoromethane
Concen: 4.873 ug/L
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion: 101 Resp: 16927
Ion Ratio Lower Upper
101 100
103 66.5 51.7 77.5

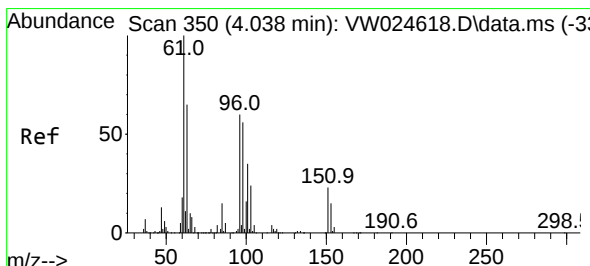
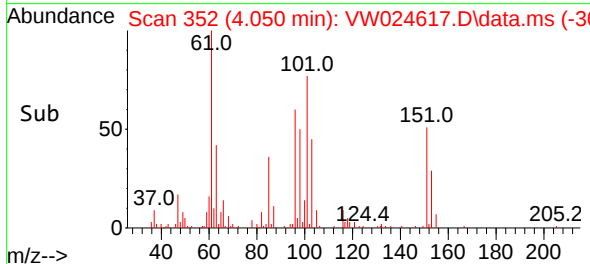
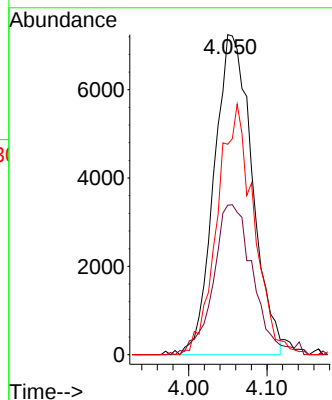
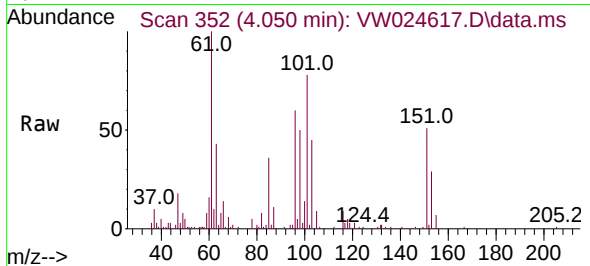




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.871 ug/L
RT: 4.050 min Scan# 310
Delta R.T. -0.006 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

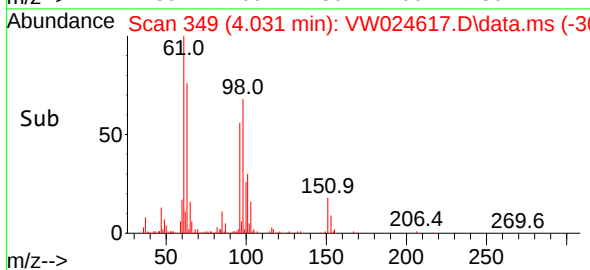
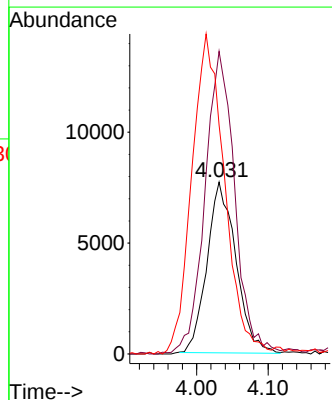
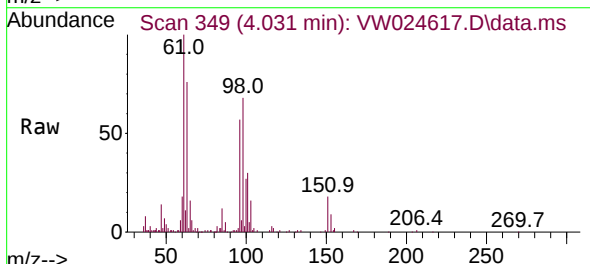
Instrument :
MSVOA_W
ClientSampleId :

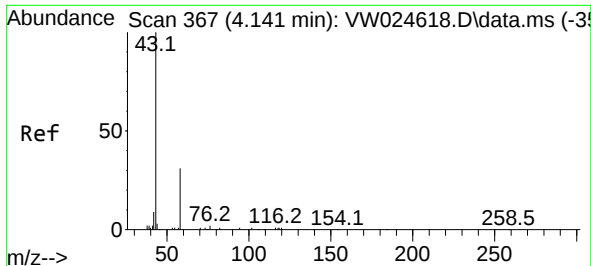
Tgt Ion	101	Resp	24450
Ion	Ratio	Lower	Upper
101	100		
85	48.4	37.4	56.0
151	41.8	31.5	47.3



#12
1,1-Dichloroethene
Concen: 4.878 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion	96	Resp	21644
Ion	Ratio	Lower	Upper
96	100		
61	176.0	118.4	220.0
63	133.2	82.4	153.0





#13

Acetone

Concen: 6.576 ug/L

RT: 4.153 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

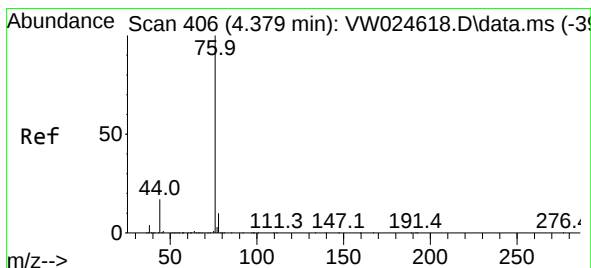
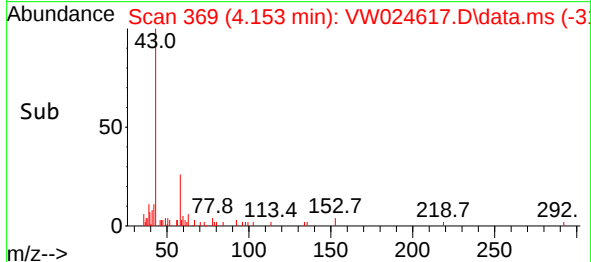
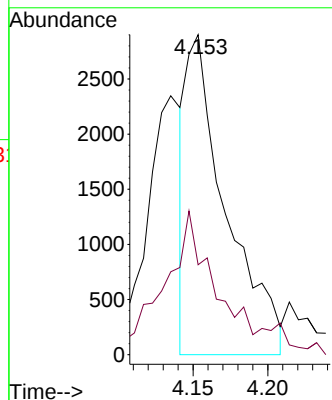
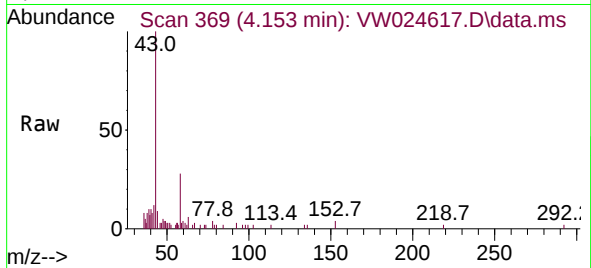
ClientSampleId :

Tgt Ion: 43 Resp: 5364

Ion Ratio Lower Upper

43 100

58 58.4 0.0 62.2



#14

Carbon disulfide

Concen: 4.873 ug/L

RT: 4.373 min Scan# 405

Delta R.T. -0.006 min

Lab File: VW024617.D

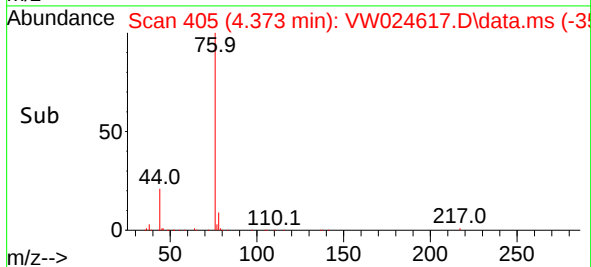
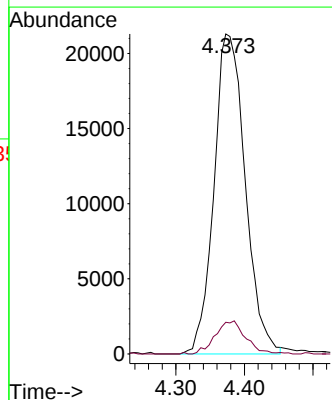
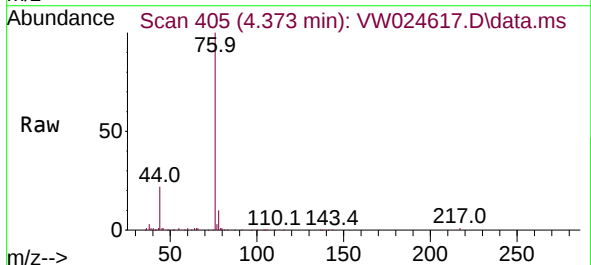
Acq: 21 Sep 2022 13:35

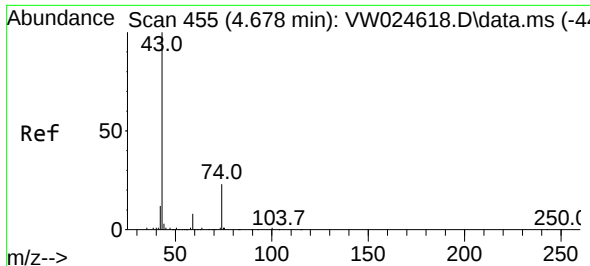
Tgt Ion: 76 Resp: 67382

Ion Ratio Lower Upper

76 100

78 9.9 8.2 12.2

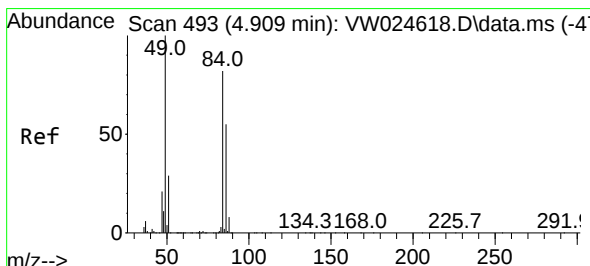
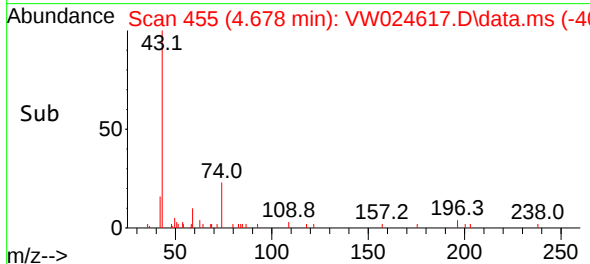
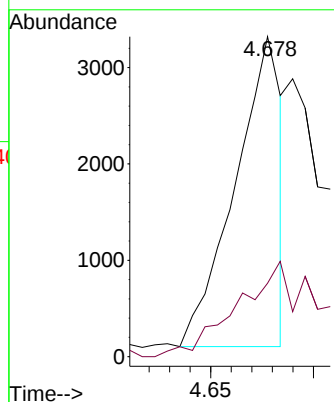
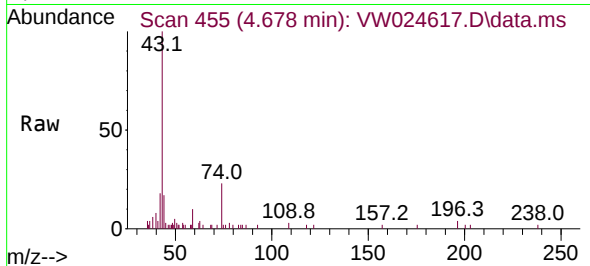




#15
Methyl Acetate
Concen: 2.558 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

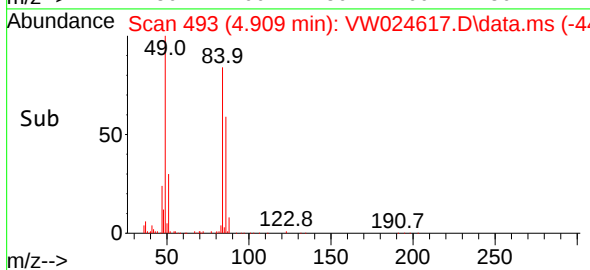
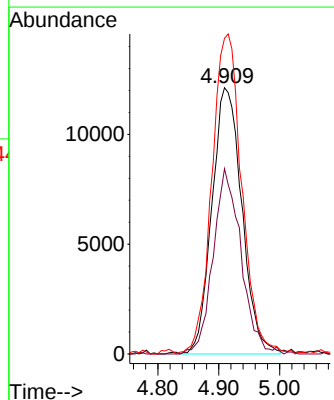
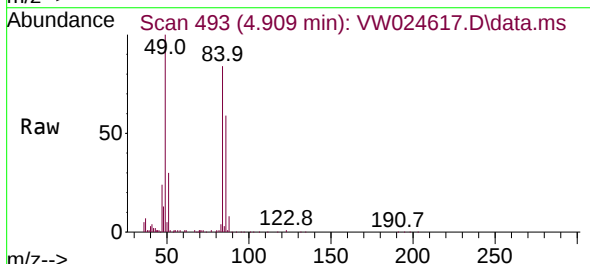
Instrument :
MSVOA_W
ClientSampleId :

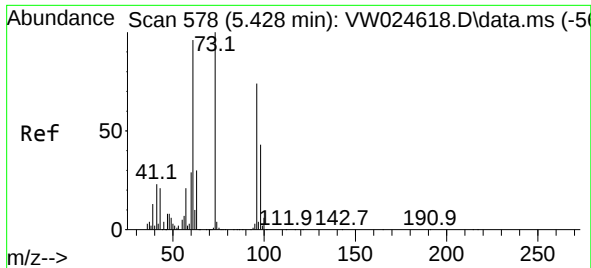
Tgt Ion: 43 Resp: 5040
Ion Ratio Lower Upper
43 100
74 29.2 20.6 31.0



#16
Methylene chloride
Concen: 6.918 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion: 84 Resp: 41364
Ion Ratio Lower Upper
84 100
86 69.6 46.8 87.0
49 118.6 86.0 159.8

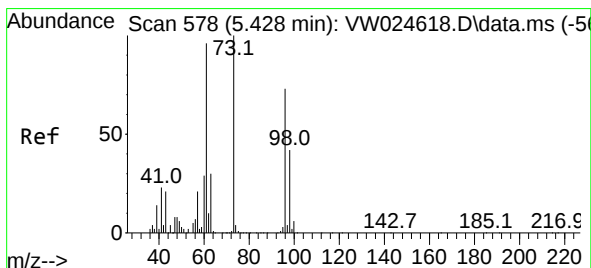
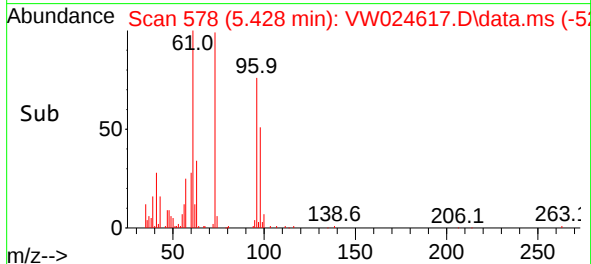
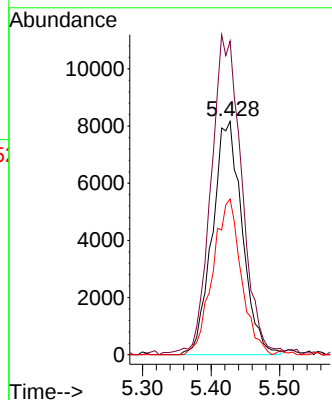
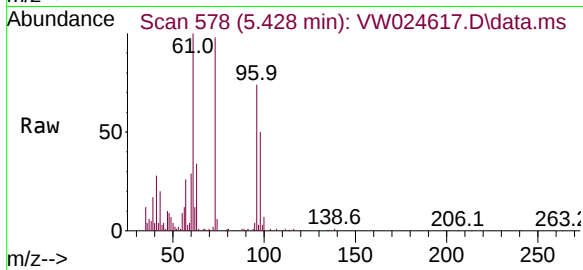




#17
 trans-1,2-Dichloroethene
 Concen: 5.152 ug/L
 RT: 5.428 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VW024617.D
 Acq: 21 Sep 2022 13:35

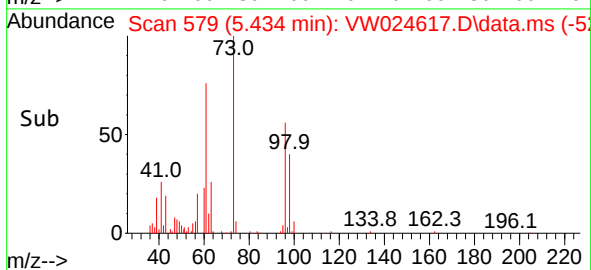
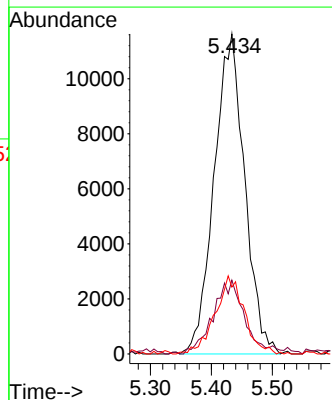
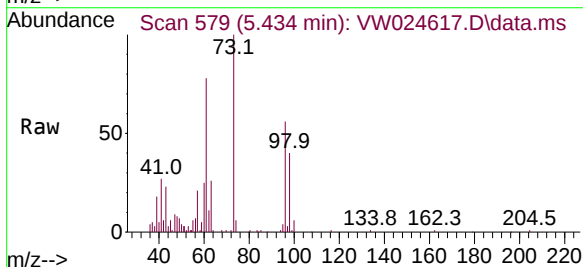
Instrument :
 MSVOA_W
 ClientSampleId :

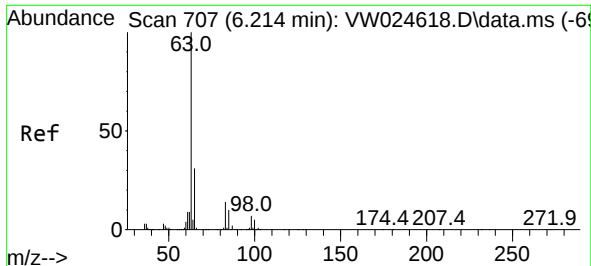
Tgt Ion	Ratio	Lower	Upper
96	100		
61	134.4	91.2	169.4
98	66.8	40.5	75.1



#18
 Methyl tert-butyl Ether
 Concen: 5.035 ug/L
 RT: 5.434 min Scan# 579
 Delta R.T. 0.006 min
 Lab File: VW024617.D
 Acq: 21 Sep 2022 13:35

Tgt Ion	Ratio	Lower	Upper
73	100		
43	23.3	16.0	24.0
57	19.6	17.0	25.6





#19

1,1-Dichloroethane

Concen: 5.027 ug/L

RT: 6.214 min Scan# 707

Delta R.T. 0.000 min

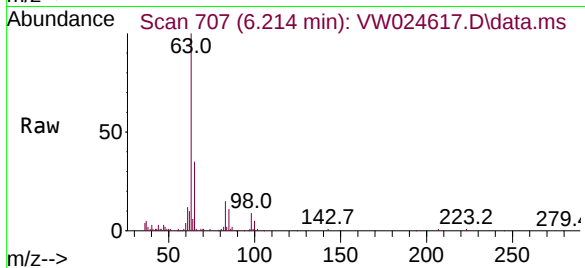
Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

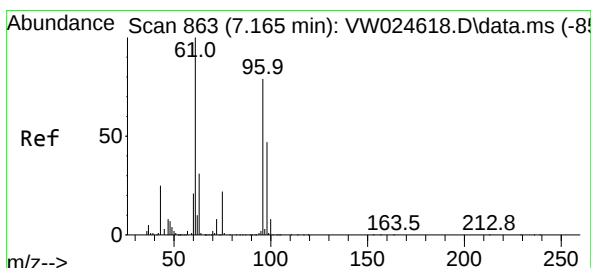
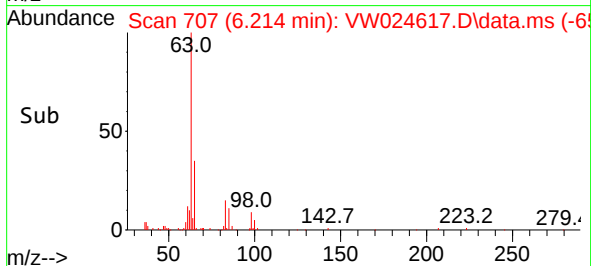
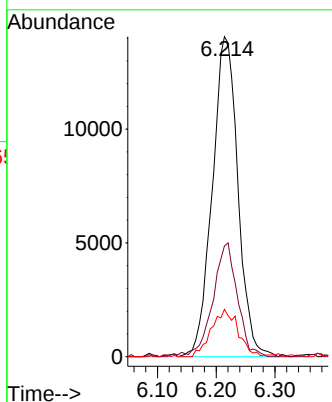
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	63	Resp:	42596
Ion	Ratio	Lower	Upper
63	100		
65	34.6	21.9	40.7
83	16.5	9.7	17.9



#20

cis-1,2-Dichloroethene

Concen: 5.041 ug/L

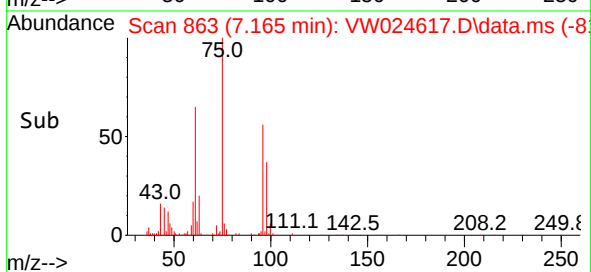
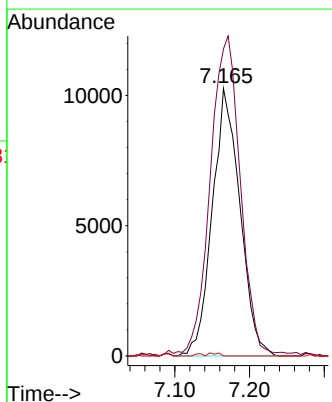
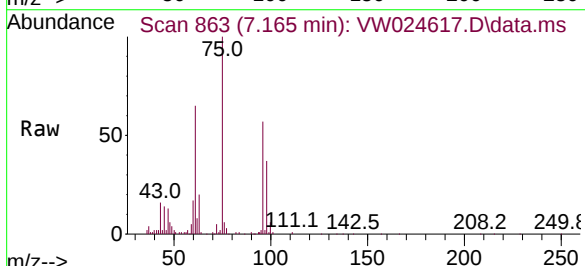
RT: 7.165 min Scan# 863

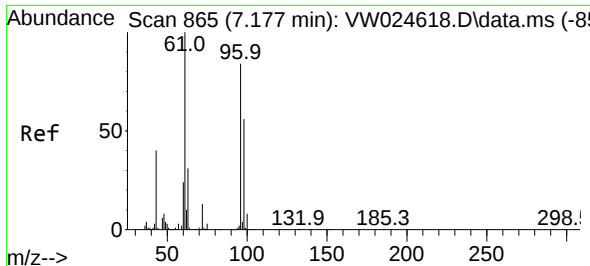
Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Tgt Ion:	96	Resp:	26409
Ion	Ratio	Lower	Upper
96	100		
61	114.7	88.9	165.1
68	0.0	0.1	0.1

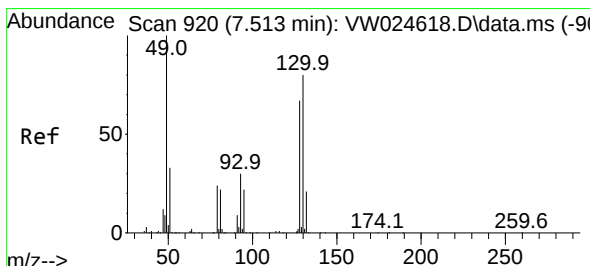
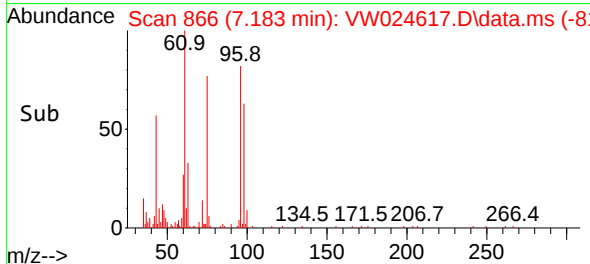
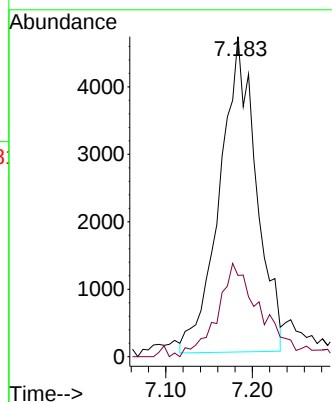
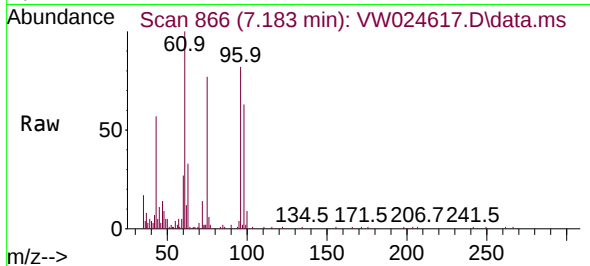




#22
2-Butanone
Concen: 10.986 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

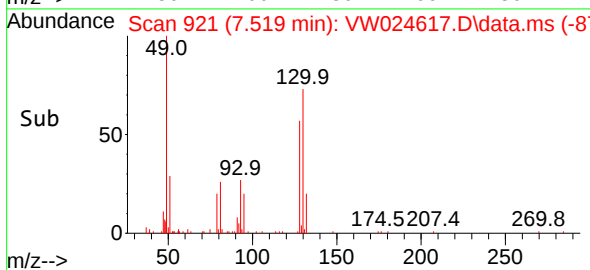
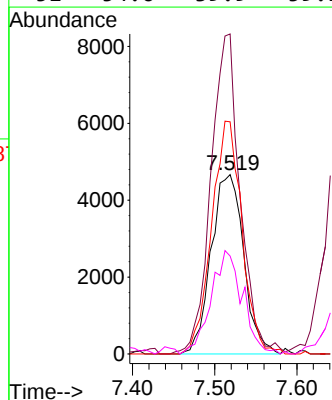
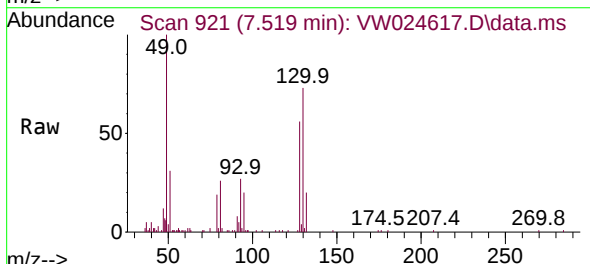
Instrument :
MSVOA_W
ClientSampleId :

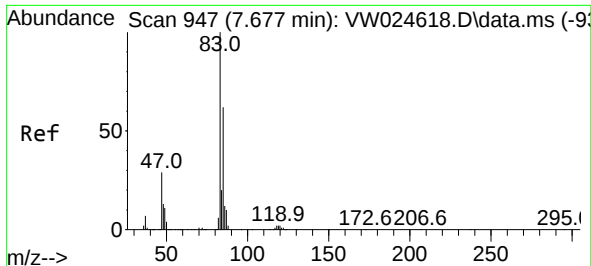
Tgt Ion: 43 Resp: 13704
Ion Ratio Lower Upper
43 100
72 25.1 15.8 47.4



#23
Bromochloromethane
Concen: 5.157 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion: 128 Resp: 12834
Ion Ratio Lower Upper
128 100
49 178.4 104.9 194.9
130 129.4 84.0 156.0
51 54.6 39.9 59.9

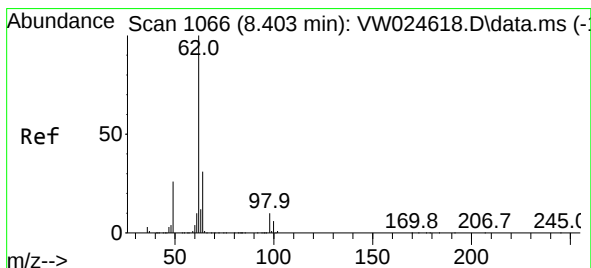
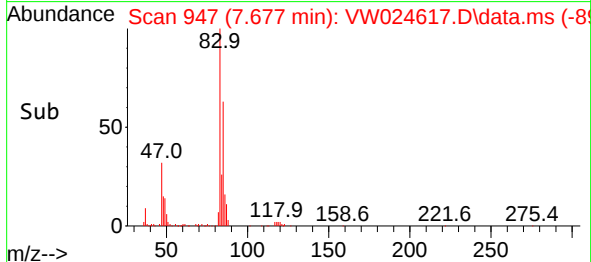
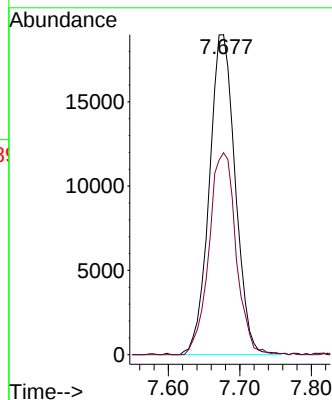
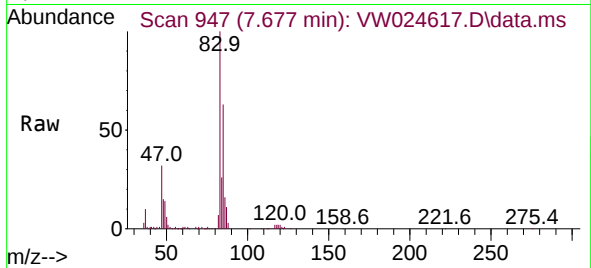




#25
Chloroform
Concen: 5.125 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

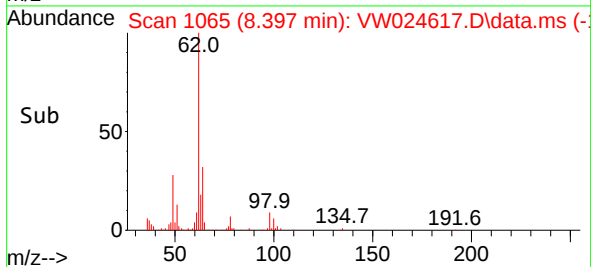
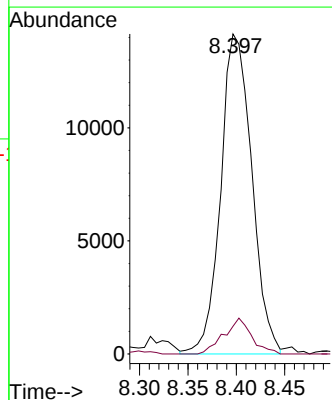
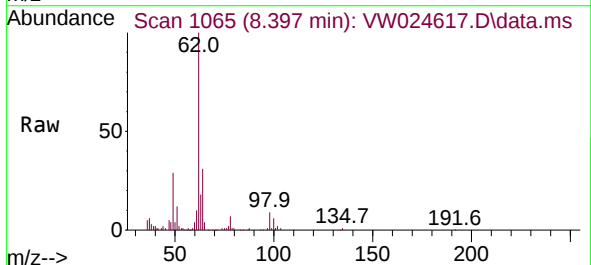
Instrument :
MSVOA_W
ClientSampleId :

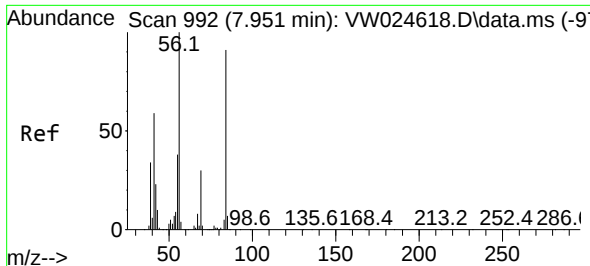
Tgt Ion: 83 Resp: 47845
Ion Ratio Lower Upper
83 100
85 63.1 43.3 80.3



#27
1,2-Dichloroethane
Concen: 5.110 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion: 62 Resp: 31633
Ion Ratio Lower Upper
62 100
98 8.7 8.1 12.1

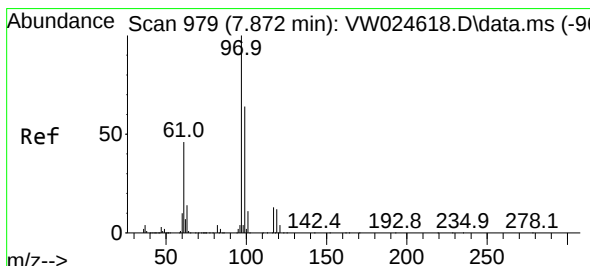
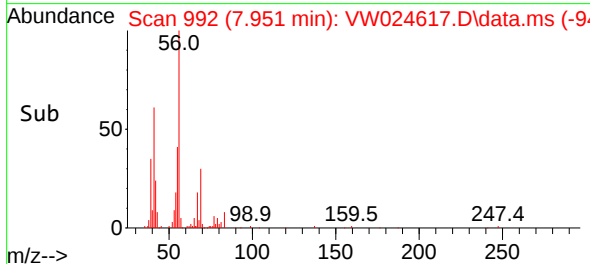
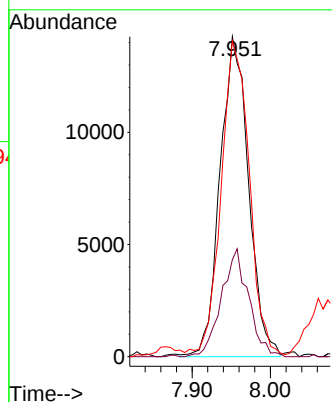
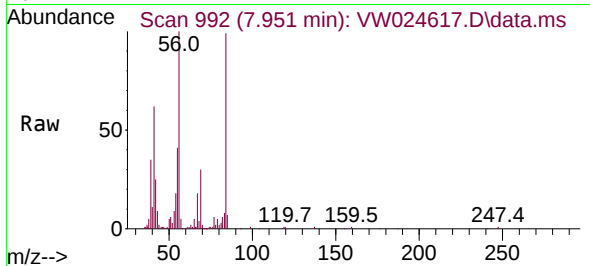




#29
Cyclohexane
Concen: 4.670 ug/L
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

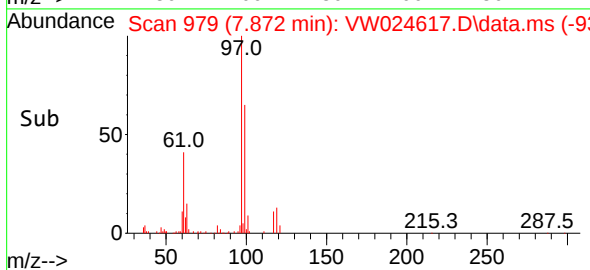
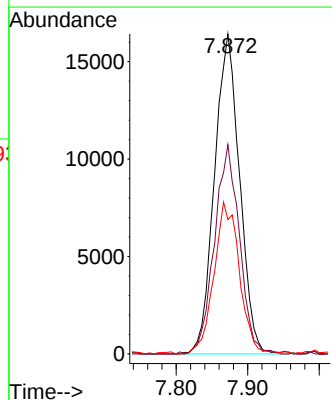
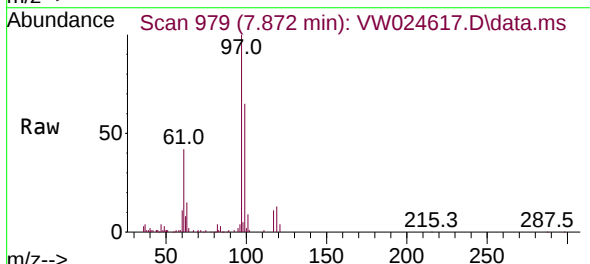
Instrument :
MSVOA_W
ClientSampleId :

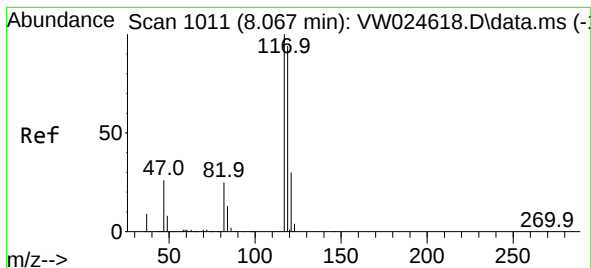
Tgt Ion: 56 Resp: 36016
Ion Ratio Lower Upper
56 100
69 31.9 25.4 38.0
84 95.8 75.4 113.2



#30
1,1,1-Trichloroethane
Concen: 5.004 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion: 97 Resp: 40108
Ion Ratio Lower Upper
97 100
99 64.5 52.2 78.2
61 48.0 35.8 53.6





#31

Carbon tetrachloride

Concen: 4.844 ug/L

RT: 8.067 min Scan# 1011

Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

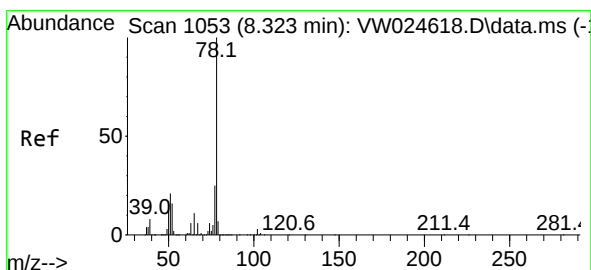
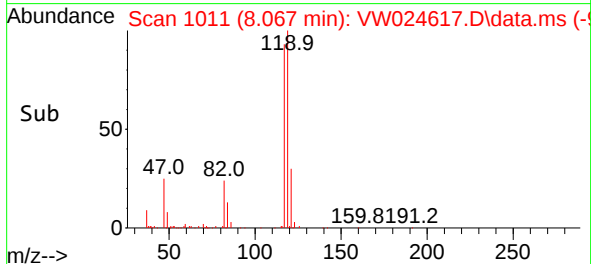
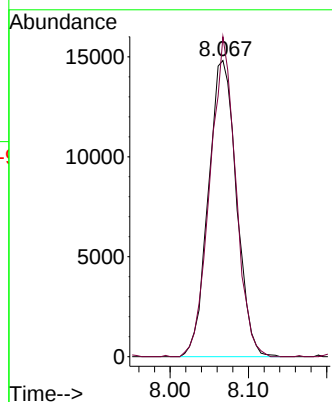
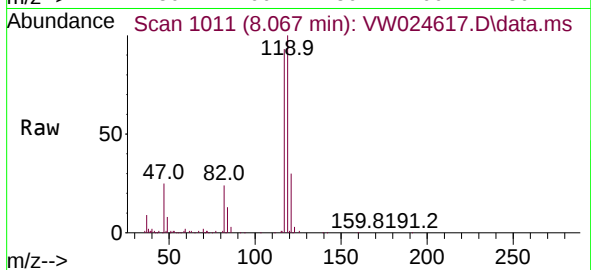
ClientSampleId :

Tgt Ion:117 Resp: 36938

Ion Ratio Lower Upper

117 100

119 98.9 76.5 114.7



#33

Benzene

Concen: 5.059 ug/L

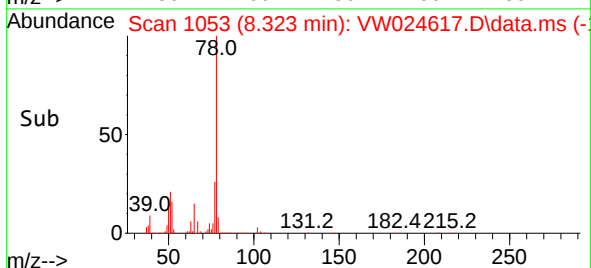
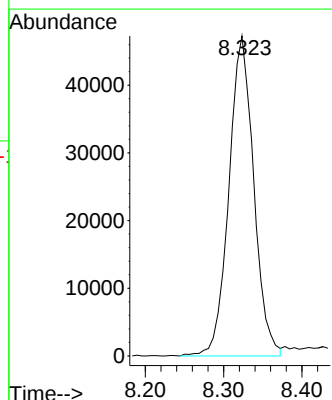
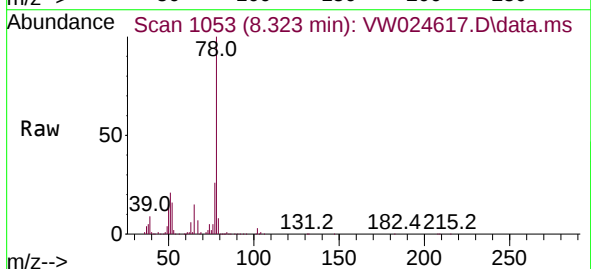
RT: 8.323 min Scan# 1053

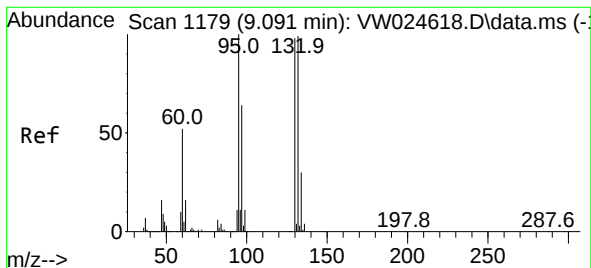
Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Tgt Ion: 78 Resp: 103988





#34

Trichloroethene

Concen: 4.714 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

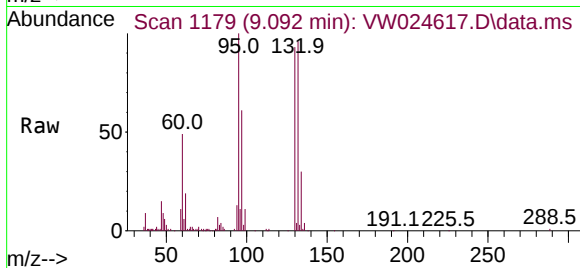
Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 26259

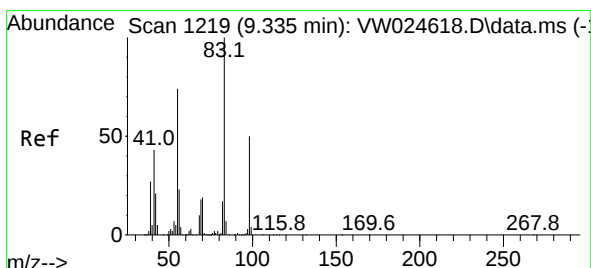
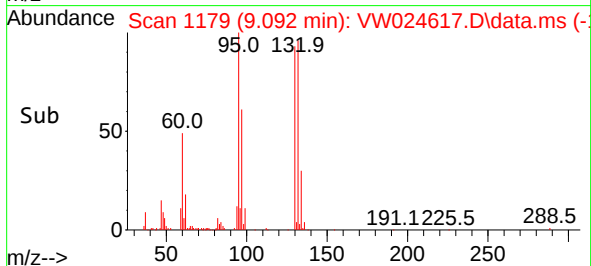
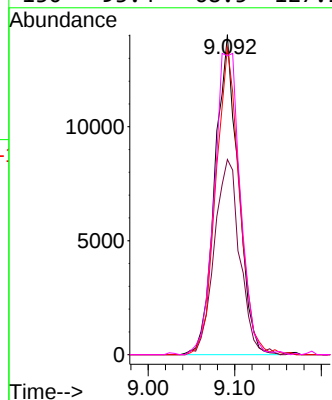
Ion Ratio Lower Upper

95 100

97 61.0 45.1 83.7

132 96.0 69.1 128.3

130 93.4 68.5 127.1



#35

Methylcyclohexane

Concen: 4.449 ug/L

RT: 9.329 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

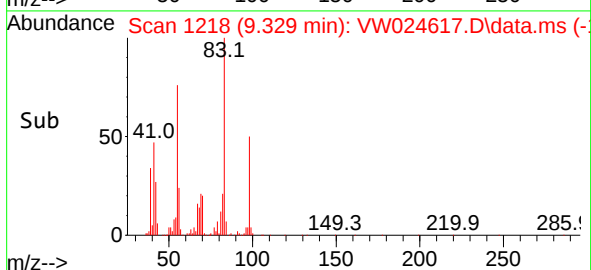
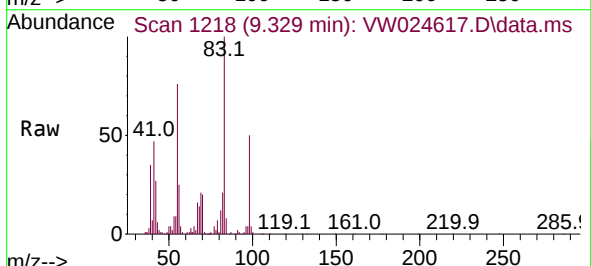
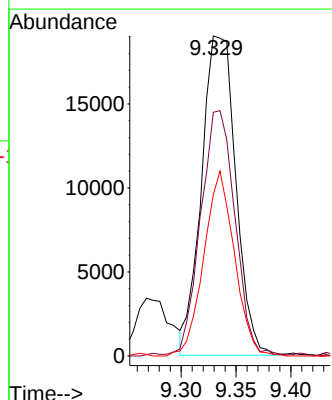
Tgt Ion: 83 Resp: 41350

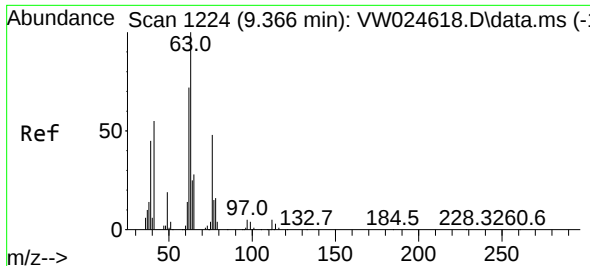
Ion Ratio Lower Upper

83 100

55 76.5 57.0 85.4

98 51.8 39.4 59.0





#37

1,2-Dichloropropane

Concen: 4.830 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

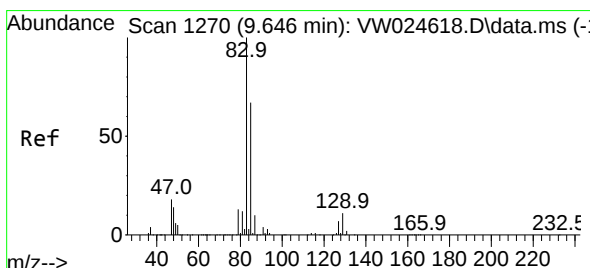
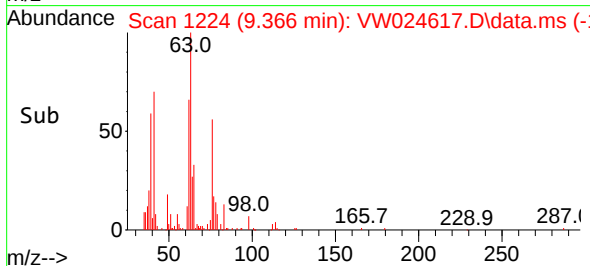
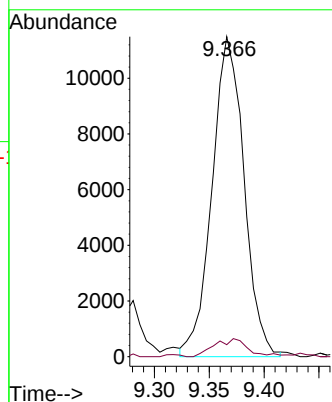
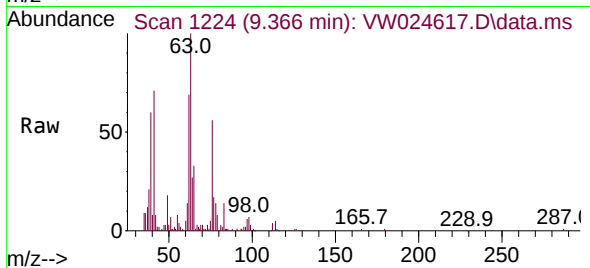
ClientSampleId :

Tgt Ion: 63 Resp: 23316

Ion Ratio Lower Upper

63 100

112 2.9 3.7 5.5#



#38

Bromodichloromethane

Concen: 4.781 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

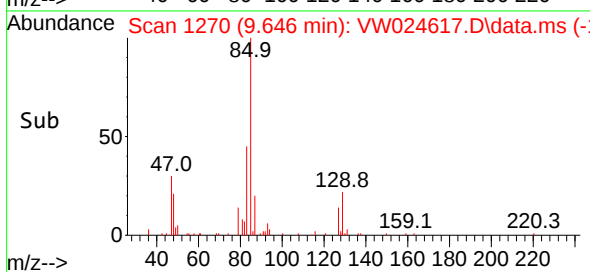
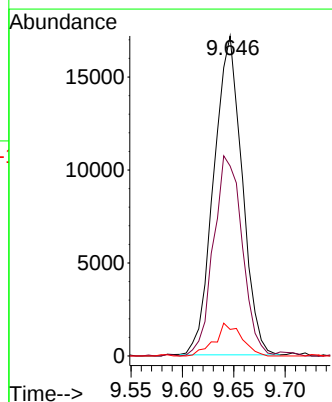
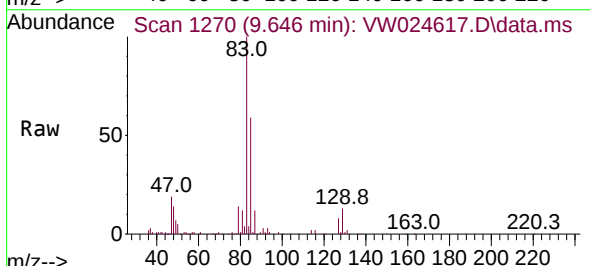
Tgt Ion: 83 Resp: 32837

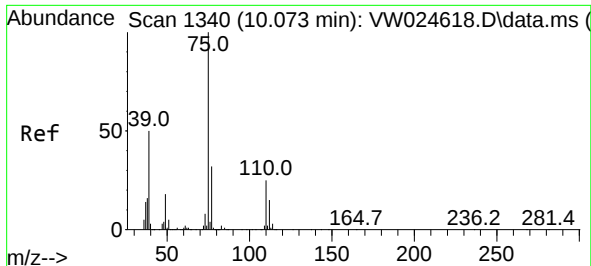
Ion Ratio Lower Upper

83 100

85 59.3 46.7 86.7

127 8.3 5.8 8.8





#39

cis-1,3-Dichloropropene

Concen: 4.612 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

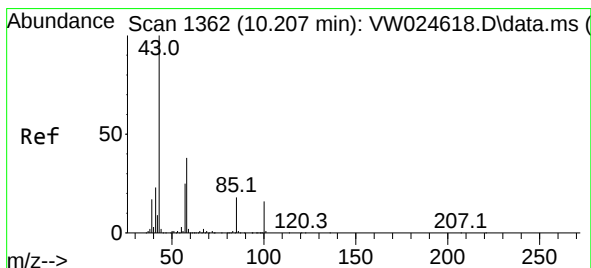
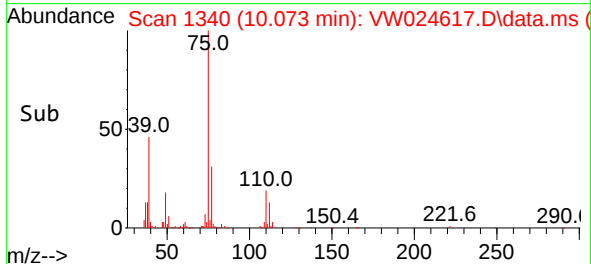
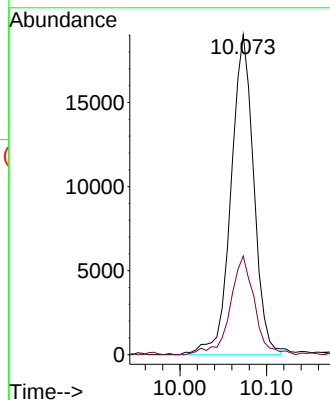
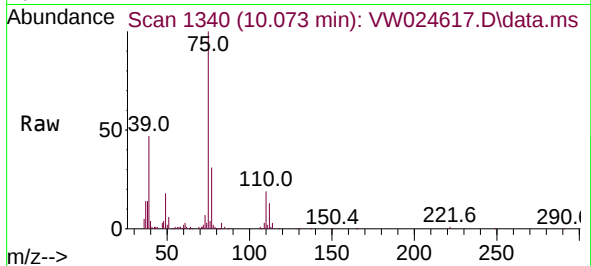
ClientSampleId :

Tgt Ion: 75 Resp: 34725

Ion Ratio Lower Upper

75 100

77 30.8 22.5 41.7



#40

4-Methyl-2-pentanone

Concen: 9.549 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

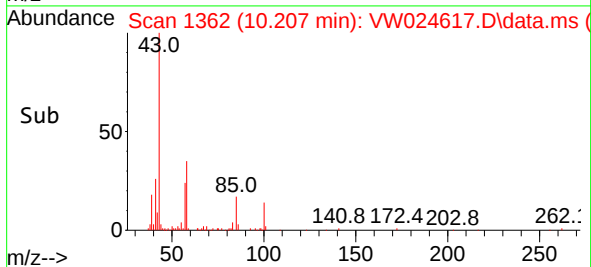
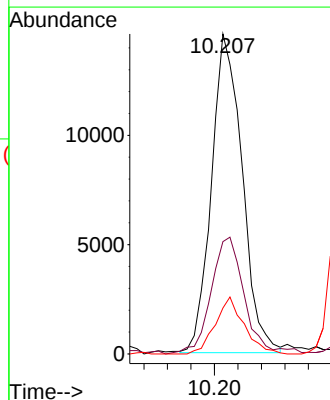
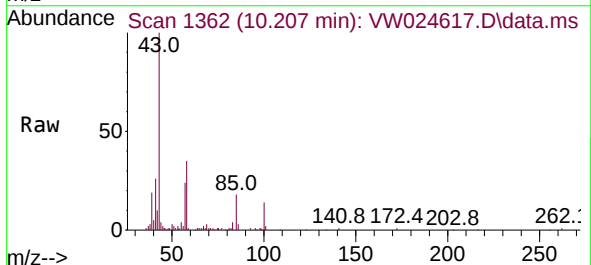
Tgt Ion: 43 Resp: 26476

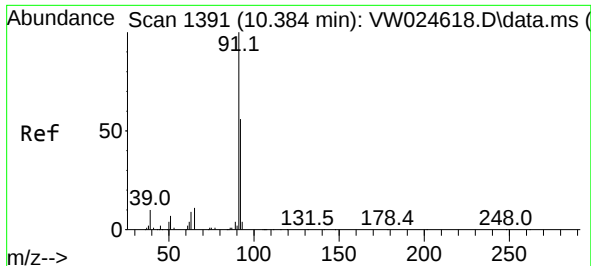
Ion Ratio Lower Upper

43 100

58 38.6 32.2 48.2

100 16.7 14.2 21.4

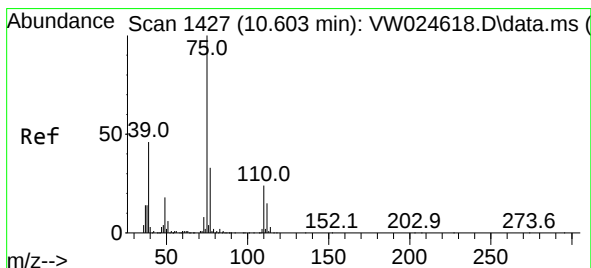
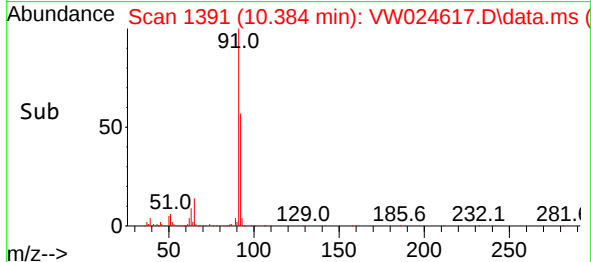
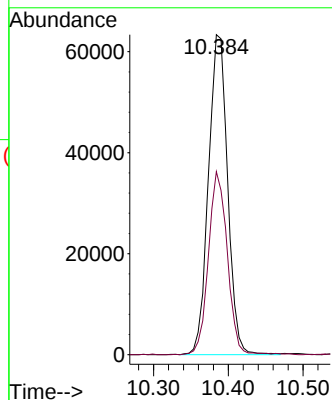
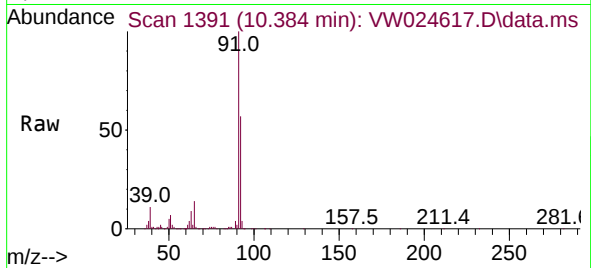




#42
Toluene
Concen: 4.896 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

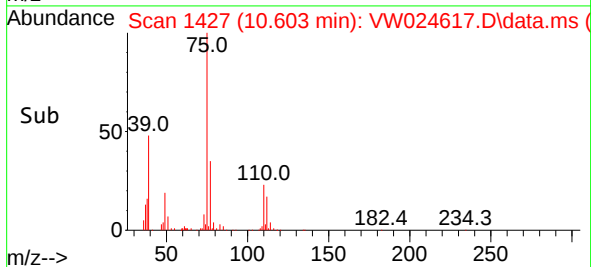
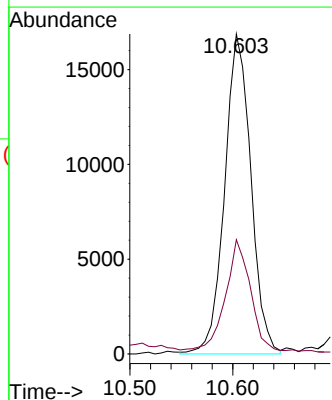
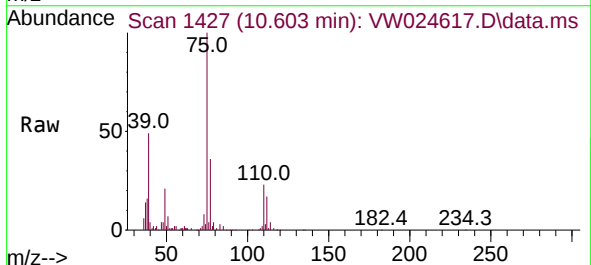
Instrument :
MSVOA_W
ClientSampleId :

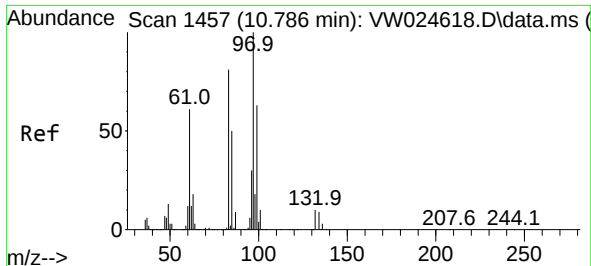
Tgt Ion: 91 Resp: 112969
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 4.478 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion: 75 Resp: 29951
Ion Ratio Lower Upper
75 100
77 35.7 23.1 42.9

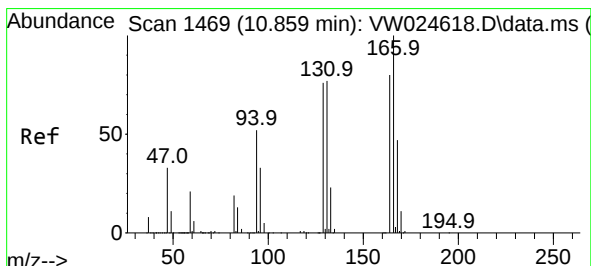
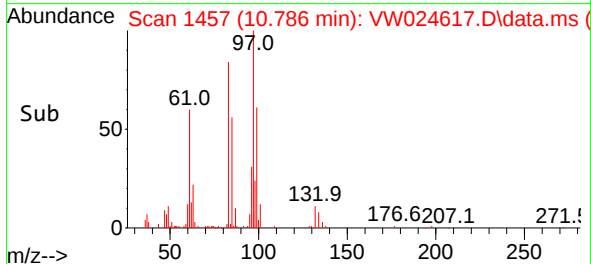
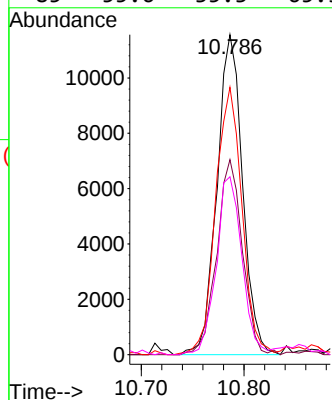
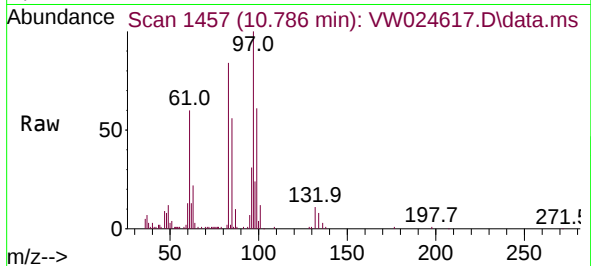




#45
1,1,2-Trichloroethane
Concen: 4.972 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

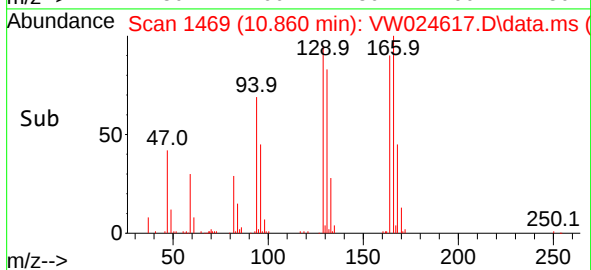
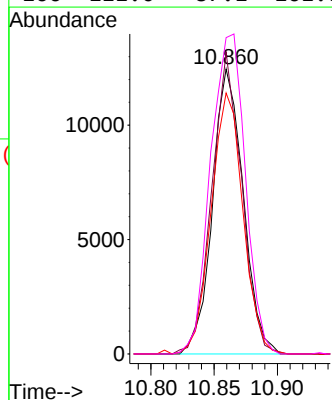
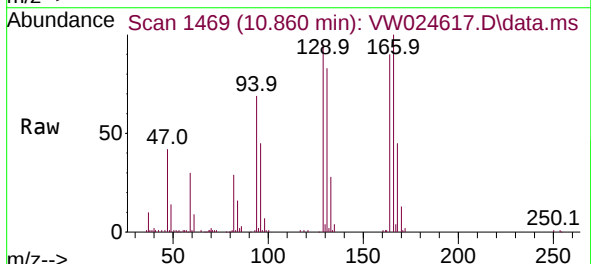
Instrument :
MSVOA_W
ClientSampleId :

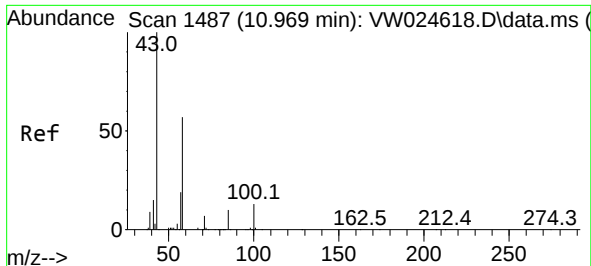
Tgt Ion: 97	Resp: 19978
Ion Ratio	Lower Upper
97 100	
99 61.0	44.3 82.3
83 83.5	56.7 105.3
85 55.6	35.3 65.5



#46
Tetrachloroethene
Concen: 4.810 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt	Ion:164	Resp:	21080
Ion	Ratio	Lower	Upper
164	100		
129	105.8	66.0	122.6
131	91.6	66.9	124.3
166	111.0	87.1	161.7

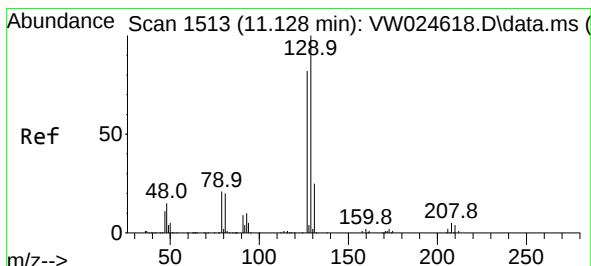
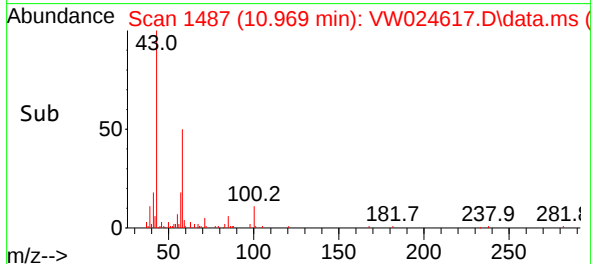
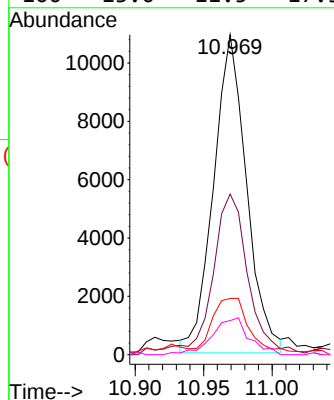
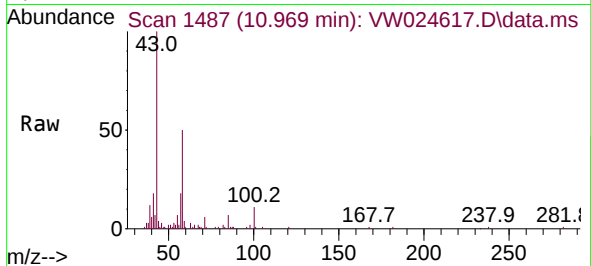




#48
2-Hexanone
Concen: 9.621 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

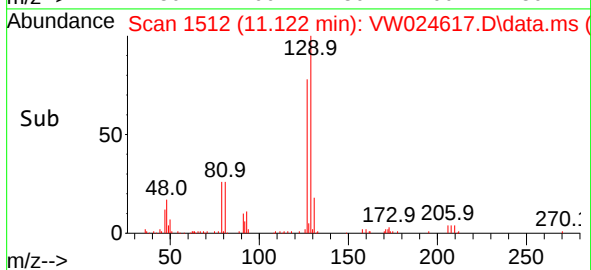
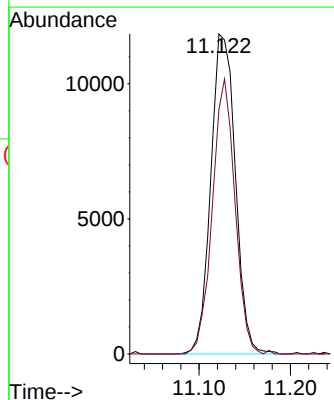
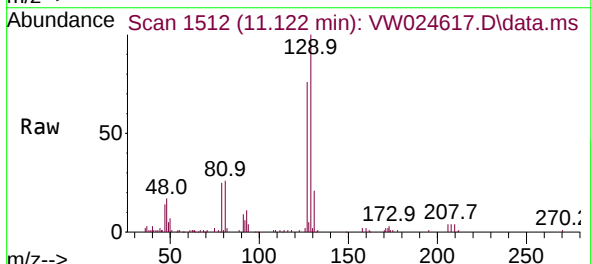
Instrument :
MSVOA_W
ClientSampleId :

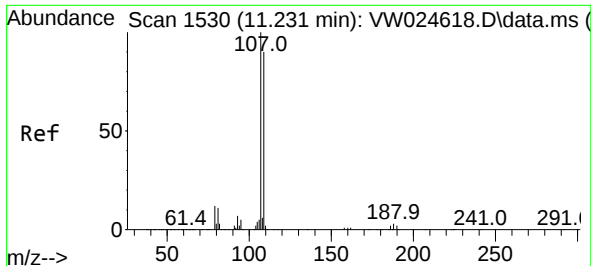
Tgt Ion:	43	Resp:	18304
Ion	Ratio	Lower	Upper
43	100		
58	51.9	43.3	64.9
57	20.1	15.8	23.6
100	13.0	11.5	17.3



#49
Dibromochloromethane
Concen: 4.558 ug/L
RT: 11.122 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion:	129	Resp:	22136
Ion	Ratio	Lower	Upper
129	100		
127	76.4	57.0	105.9





#50

1,2-Dibromoethane

Concen: 4.815 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. 0.000 min

Lab File: VW024617.D

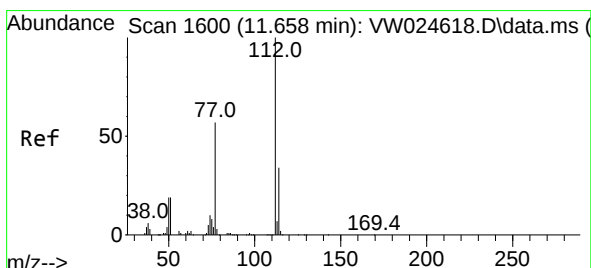
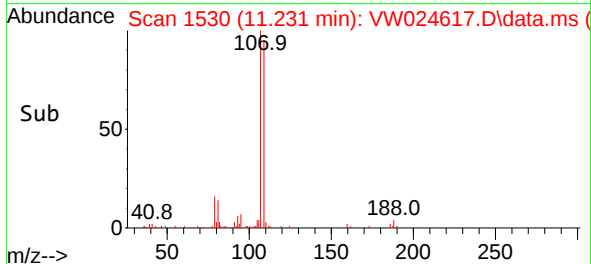
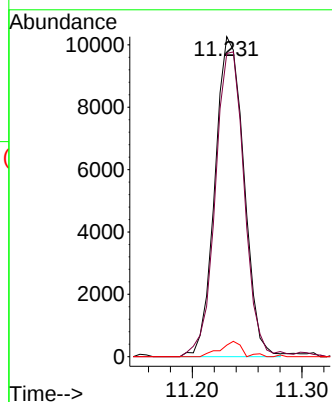
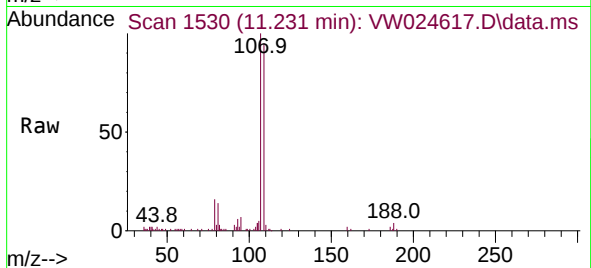
Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	18876
Ion	Ratio	Lower Upper
107	100	
109	94.7	63.0 117.0
188	3.6	2.5 3.7



#51

Chlorobenzene

Concen: 4.895 ug/L

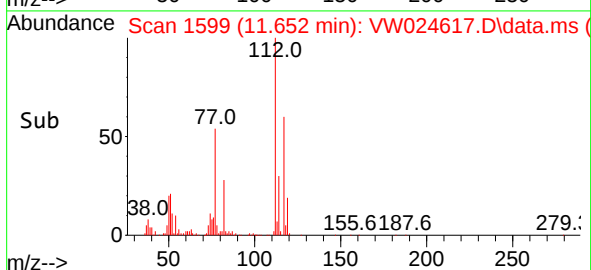
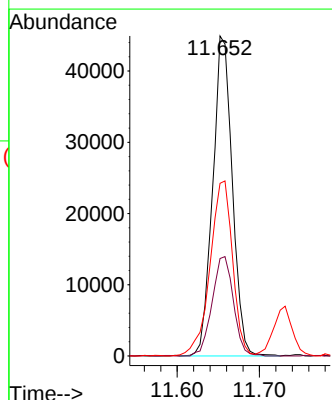
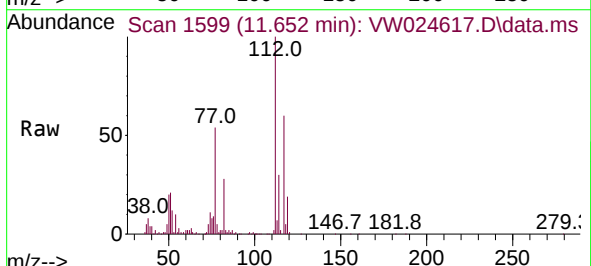
RT: 11.652 min Scan# 1599

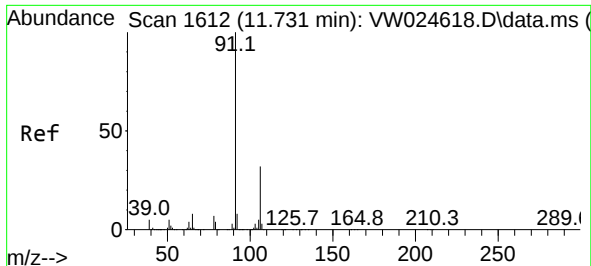
Delta R.T. -0.006 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Tgt Ion:112	Resp:	74486
Ion	Ratio	Lower Upper
112	100	
114	30.5	24.0 44.6
77	53.9	45.4 68.2

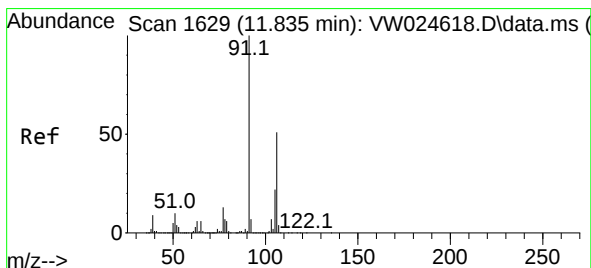
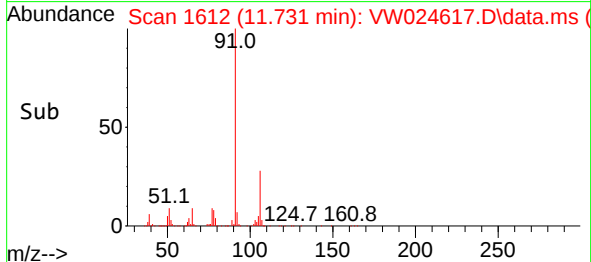
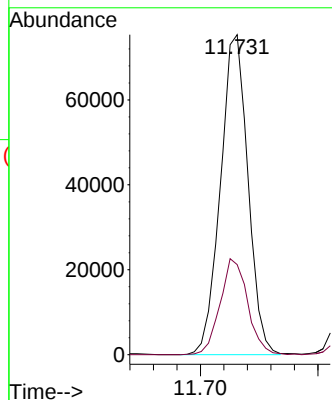
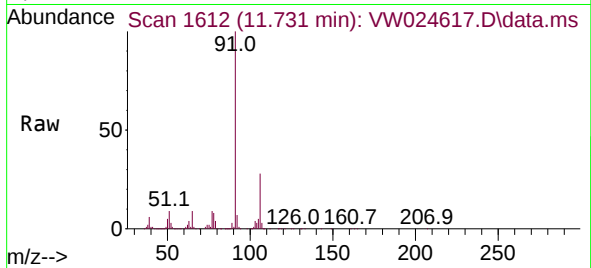




#52
Ethylbenzene
Concen: 4.839 ug/L
RT: 11.731 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

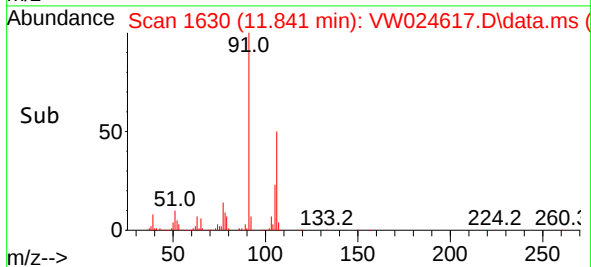
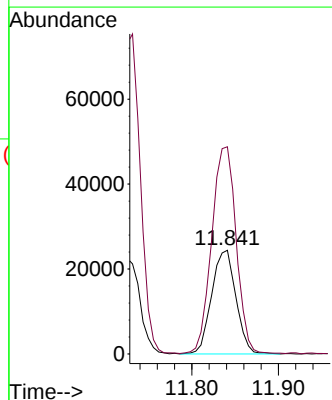
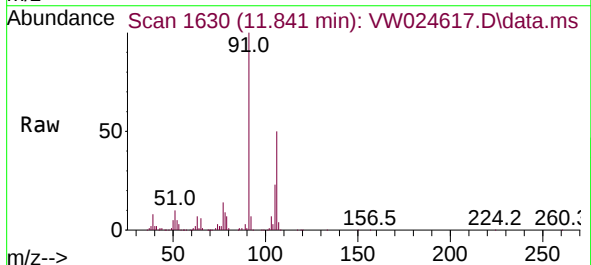
Instrument :
MSVOA_W
ClientSampleId :

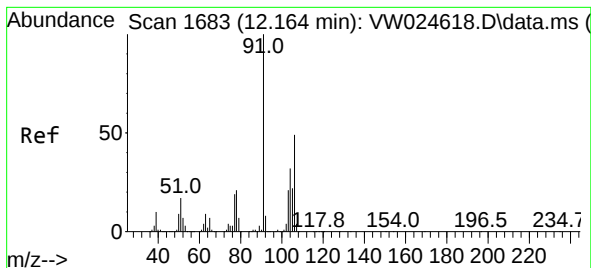
Tgt Ion: 91 Resp: 122636
Ion Ratio Lower Upper
91 100
106 28.1 22.2 41.2



#53
m,p-Xylene
Concen: 4.723 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion:106 Resp: 47534
Ion Ratio Lower Upper
106 100
91 199.9 138.3 256.8





#54

o-Xylene

Concen: 4.668 ug/L

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

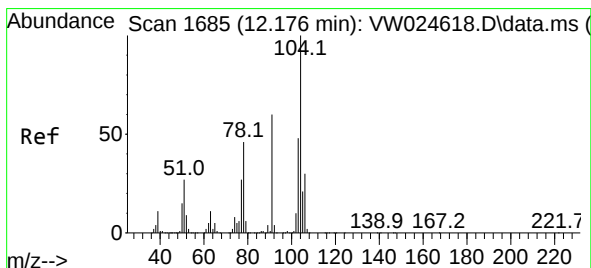
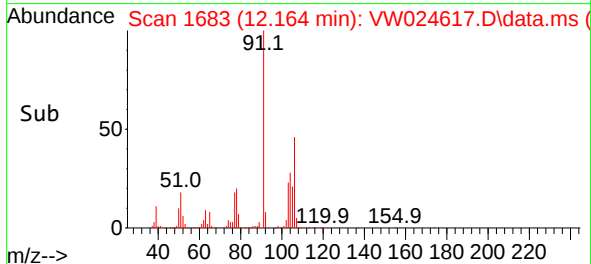
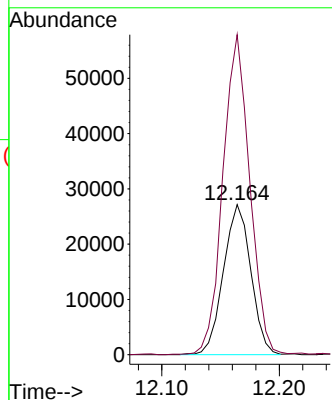
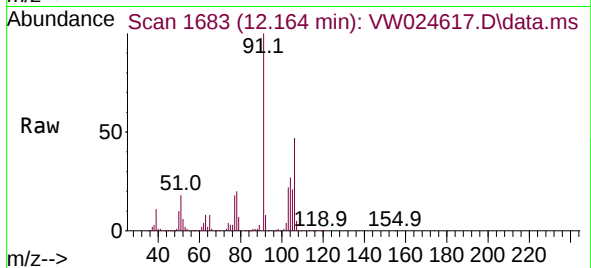
ClientSampleId :

Tgt Ion:106 Resp: 44076

Ion Ratio Lower Upper

106 100

91 213.3 143.9 267.2



#55

Styrene

Concen: 4.631 ug/L

RT: 12.176 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VW024617.D

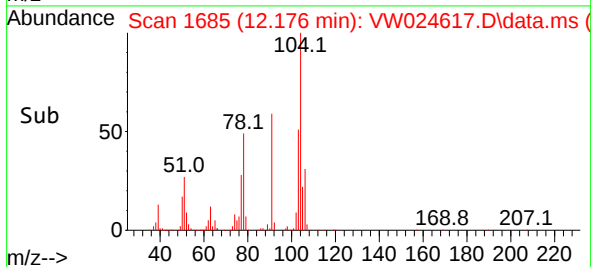
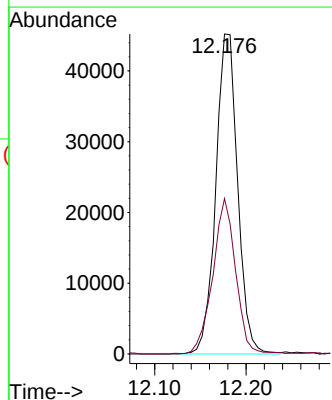
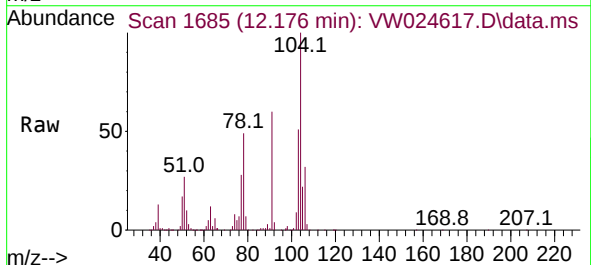
Acq: 21 Sep 2022 13:35

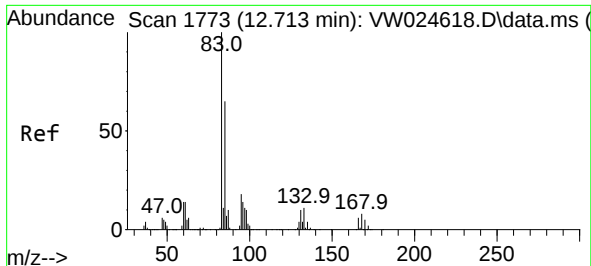
Tgt Ion:104 Resp: 75219

Ion Ratio Lower Upper

104 100

78 48.6 32.5 60.3





#57

1,1,2,2-Tetrachloroethane

Concen: 4.925 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

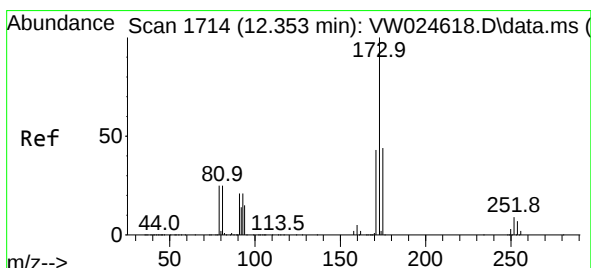
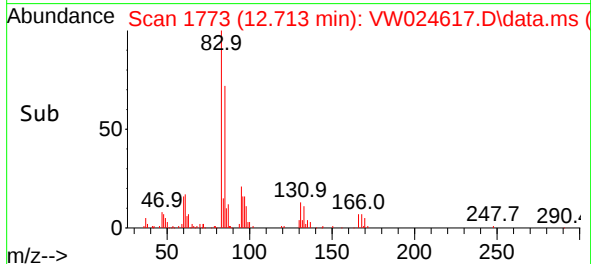
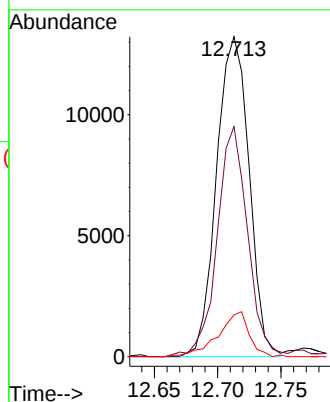
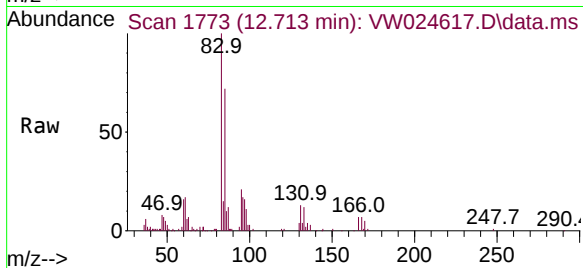
Tgt Ion: 83 Resp: 23673

Ion Ratio Lower Upper

83 100

85 71.9 45.6 84.8

131 13.0 8.2 12.4#



#59

Bromoform

Concen: 4.484 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.006 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

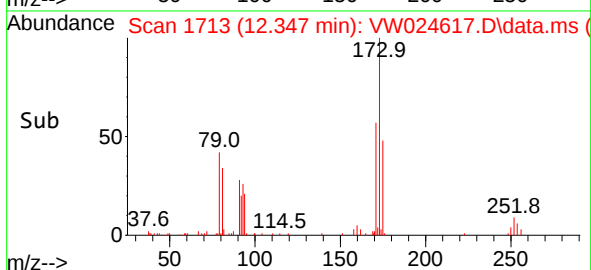
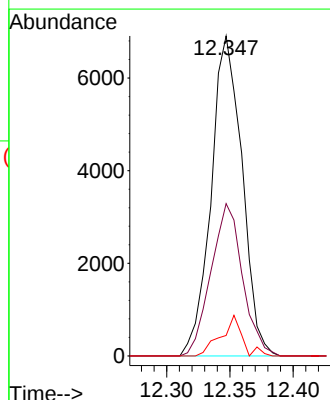
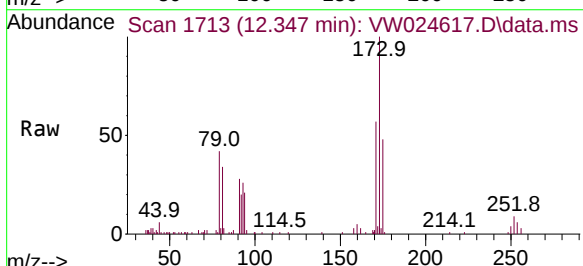
Tgt Ion: 173 Resp: 11753

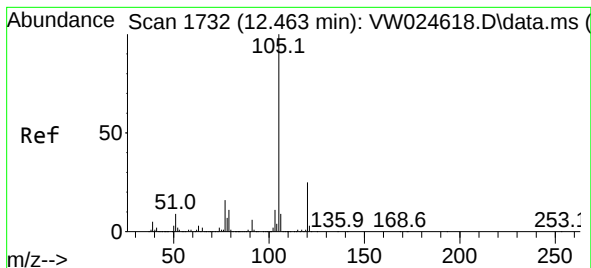
Ion Ratio Lower Upper

173 100

175 48.5 36.7 55.1

254 8.0 7.0 10.4





#60

Isopropylbenzene

Concen: 4.569 ug/L

RT: 12.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024617.D

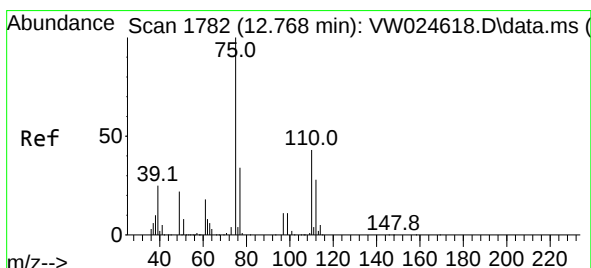
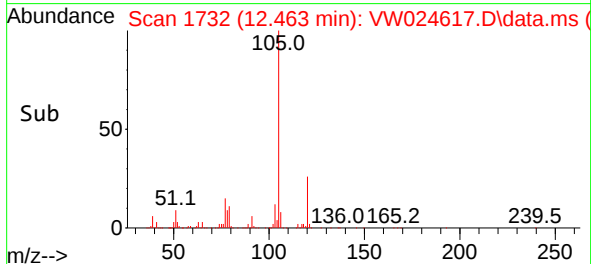
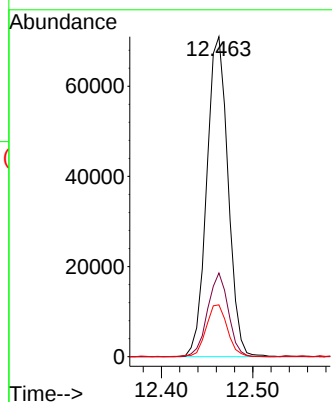
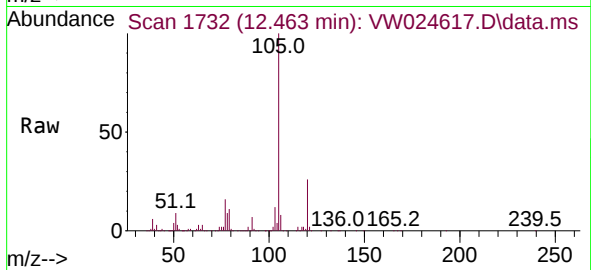
Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	115067
Ion	Ratio	Lower	Upper
105	100		
120	25.3	21.5	32.3
77	16.2	12.7	19.1



#61

1,2,3-Trichloropropane

Concen: 4.976 ug/L

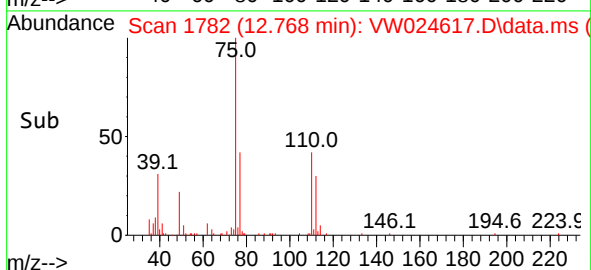
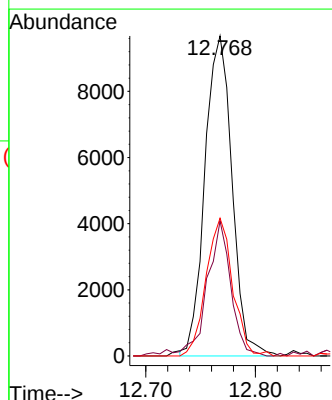
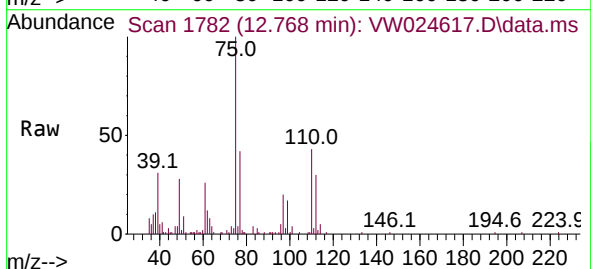
RT: 12.768 min Scan# 1782

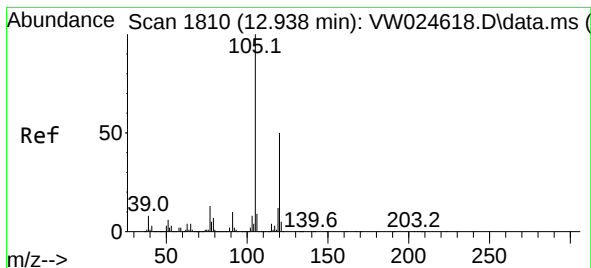
Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Tgt Ion:	75	Resp:	16657
Ion	Ratio	Lower	Upper
75	100		
77	36.5	26.0	39.0
110	41.9	34.0	51.0

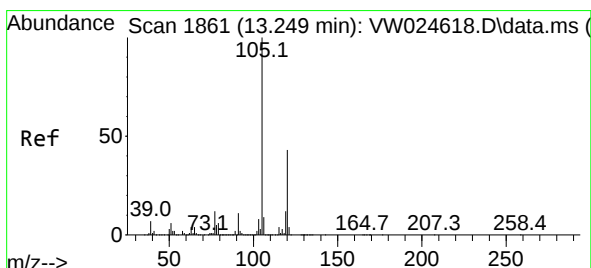
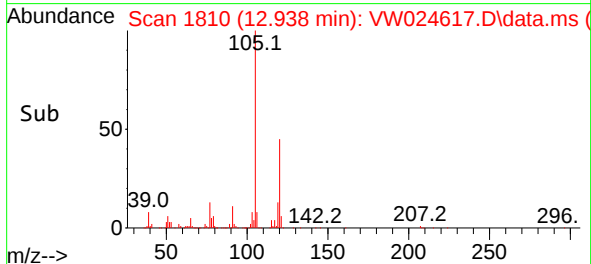
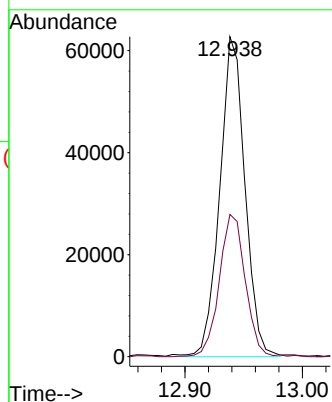
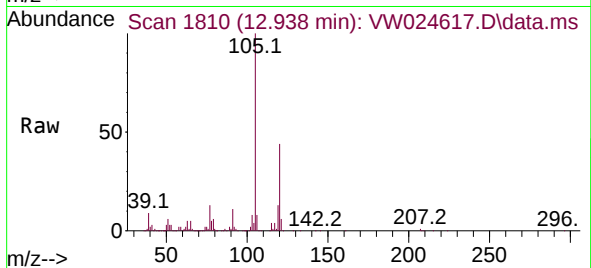




#62
1,3,5-Trimethylbenzene
Concen: 4.558 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

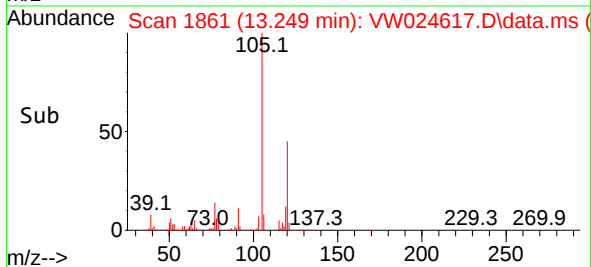
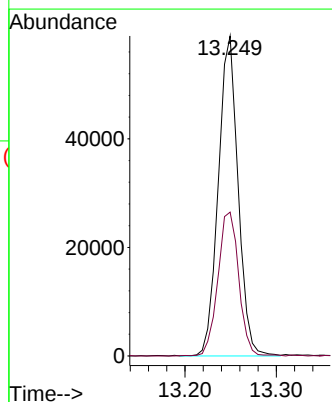
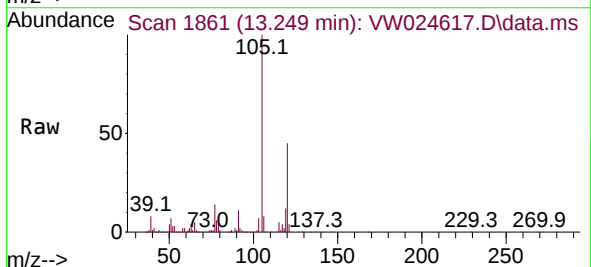
Instrument :
MSVOA_W
ClientSampleId :

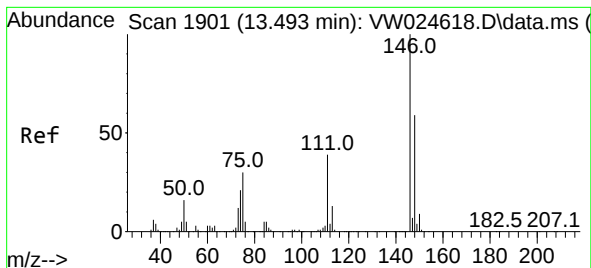
Tgt Ion:105 Resp: 93258
Ion Ratio Lower Upper
105 100
120 46.0 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 4.341 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion:105 Resp: 88870
Ion Ratio Lower Upper
105 100
120 47.1 36.3 54.5





#64

1,3-Dichlorobenzene

Concen: 4.713 ug/L

RT: 13.493 min Scan# 1901

Delta R.T. 0.000 min

Lab File: VW024617.D

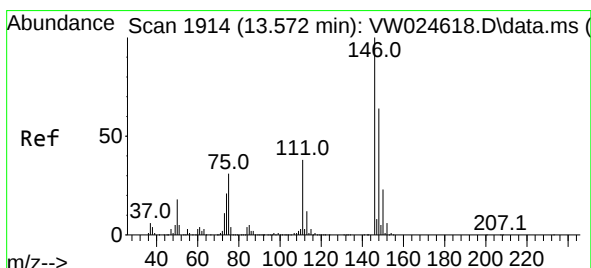
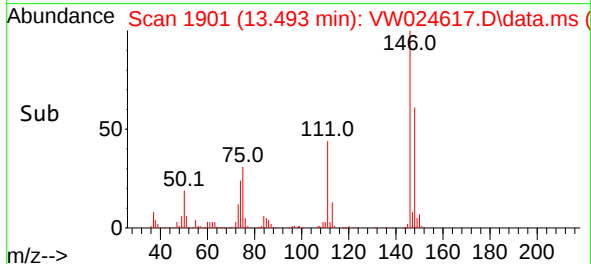
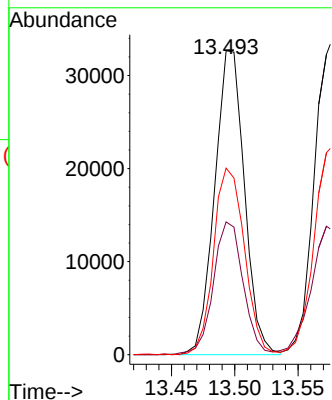
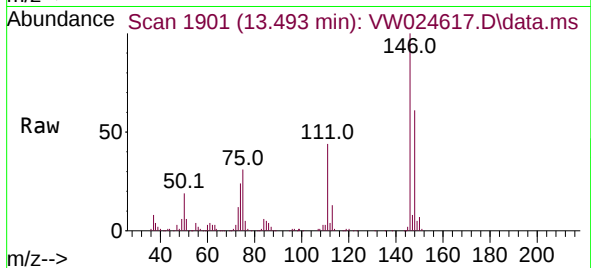
Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	53529
Ion Ratio	Lower	Upper
146	100	
111	43.7	27.2 50.6
148	61.3	41.0 76.2



#65

1,4-Dichlorobenzene

Concen: 4.861 ug/L

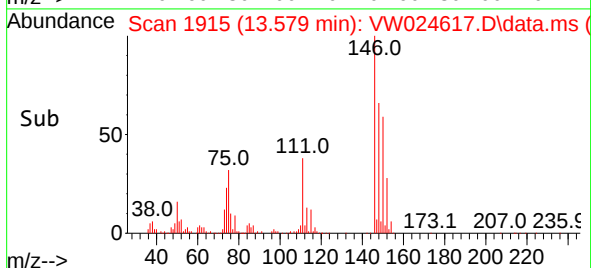
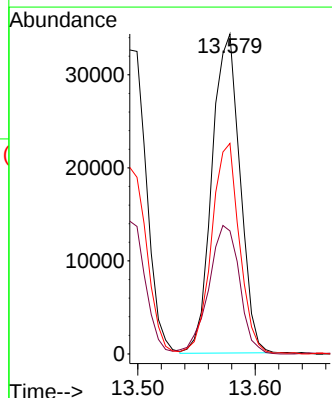
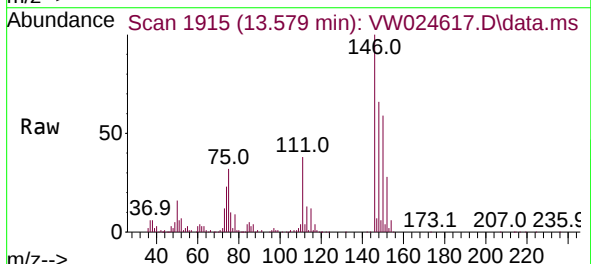
RT: 13.579 min Scan# 1915

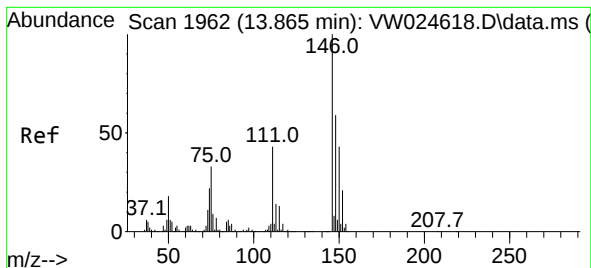
Delta R.T. 0.006 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Tgt Ion:146	Resp:	56794
Ion Ratio	Lower	Upper
146	100	
111	38.5	27.0 50.2
148	65.8	45.1 83.9





#67

1,2-Dichlorobenzene

Concen: 4.651 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

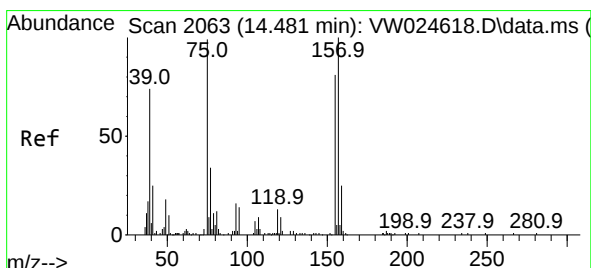
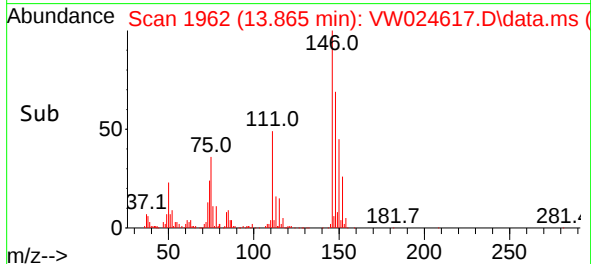
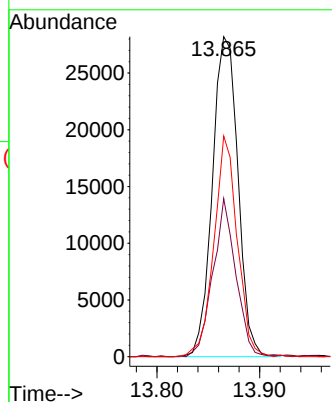
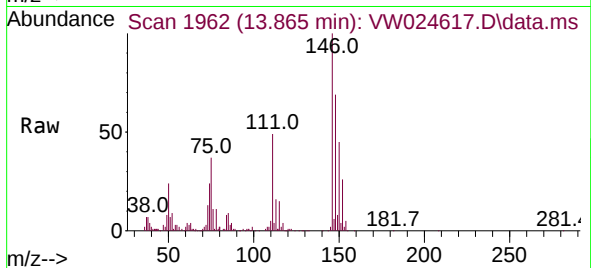
Tgt Ion:146 Resp: 48776

Ion Ratio Lower Upper

146 100

111 49.4 34.2 51.4

148 69.0 47.0 70.6



#68

1,2-Dibromo-3-chloropropane

Concen: 4.890 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

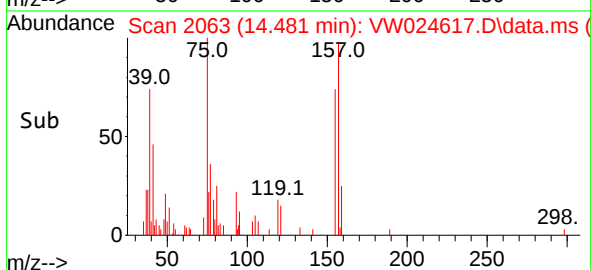
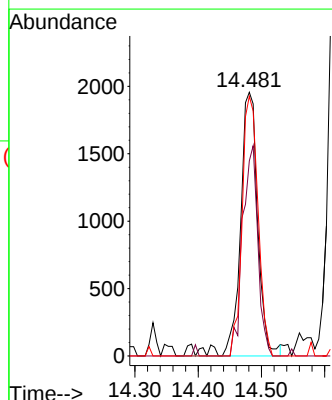
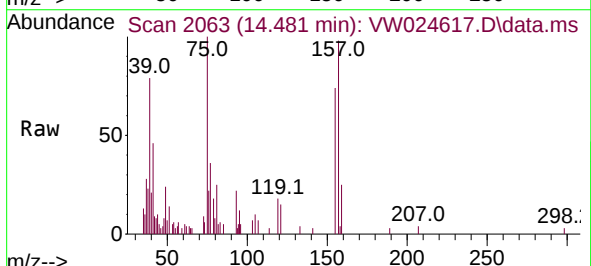
Tgt Ion: 75 Resp: 3812

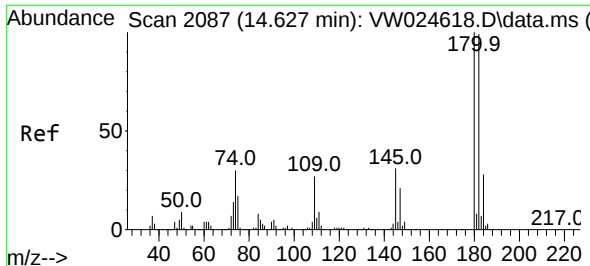
Ion Ratio Lower Upper

75 100

155 74.0 65.4 98.0

157 98.5 80.6 121.0

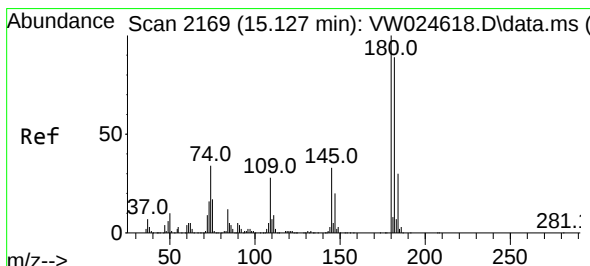
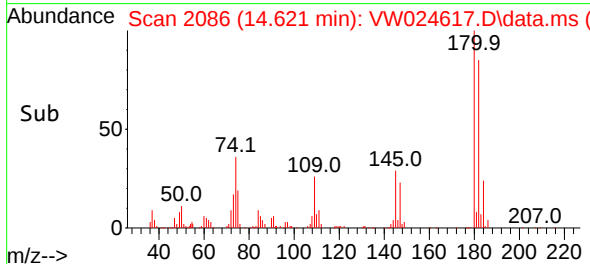
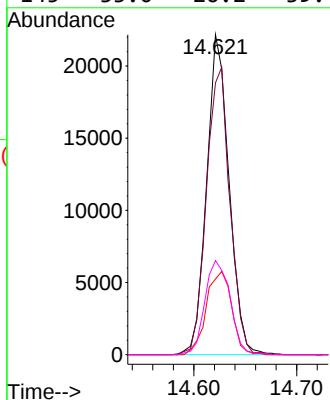
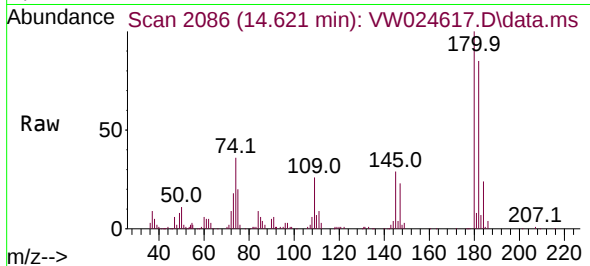




#69
1,3,5-Trichlorobenzene
Concen: 4.510 ug/L
RT: 14.621 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

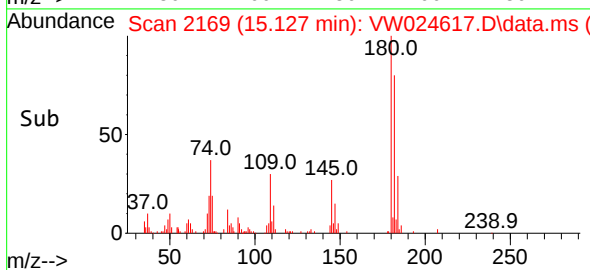
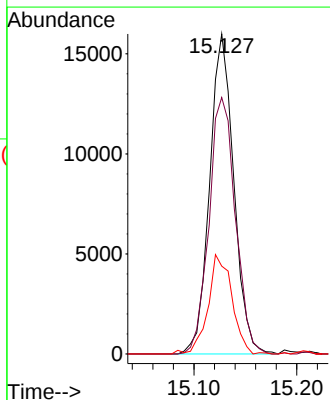
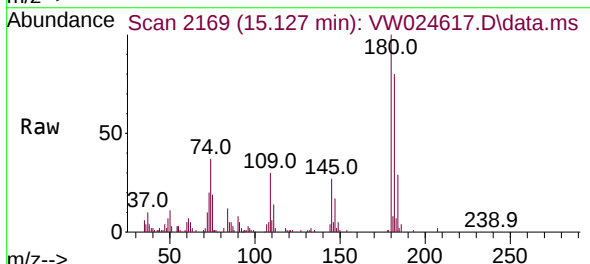
Instrument :
MSVOA_W
ClientSampleId :

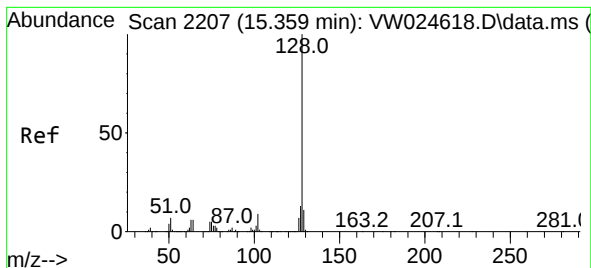
Tgt Ion:180	Resp:	33672
Ion Ratio	Lower	Upper
180	100	
182	93.9	78.5 117.7
184	29.5	23.9 35.9
145	33.0	26.2 39.4



#70
1,2,4-trichlorobenzene
Concen: 4.361 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024617.D
Acq: 21 Sep 2022 13:35

Tgt Ion:180	Resp:	26052
Ion Ratio	Lower	Upper
180	100	
182	87.6	72.6 108.8
145	30.3	26.3 39.5





#71

Naphthalene

Concen: 3.864 ug/L

RT: 15.359 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

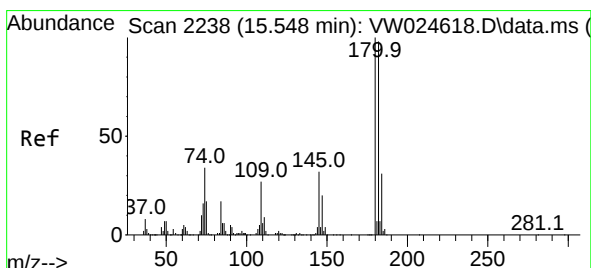
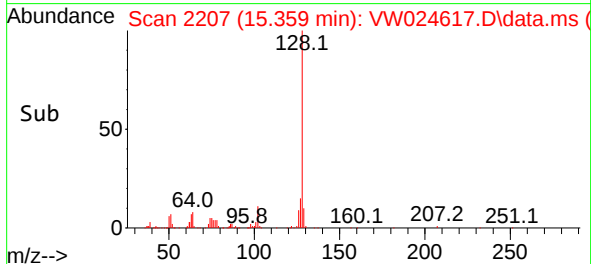
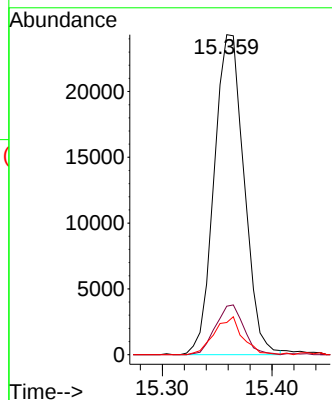
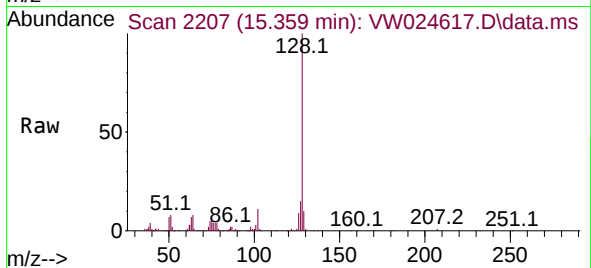
Tgt Ion:128 Resp: 46151

Ion Ratio Lower Upper

128 100

127 14.8 11.0 16.4

129 11.1 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 4.467 ug/L

RT: 15.554 min Scan# 2239

Delta R.T. 0.006 min

Lab File: VW024617.D

Acq: 21 Sep 2022 13:35

Tgt Ion:180 Resp: 24245

Ion Ratio Lower Upper

180 100

182 92.7 75.2 112.8

145 36.3 27.7 41.5

