

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092122\
 Data File : VW024616.D
 Acq On : 21 Sep 2022 13:11
 Operator : SY/VA
 Sample : VSTD2.539
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 01:33:37 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	389836	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	365420	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	177130	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	21765	2.447	ug/L	0.00
7) Chloroethane-d5	2.873	69	20473	2.732	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.013	63	23689	2.401	ug/L	0.00
21) 2-Butanone-d5	7.086	46	5350	4.480	ug/L	0.00
24) Chloroform-d	7.653	84	28761	2.594	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	16399	2.734	ug/L	0.00
32) Benzene-d6	8.269	84	54003	2.636	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	14999	2.552	ug/L	0.00
41) Toluene-d8	10.323	98	48428	2.430	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	5855	2.231	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	3932	4.189	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.689	84	12808	2.499	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	16285	2.568	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	3190	1.801	ug/L #	87
3) Chloromethane	2.209	50	16298	2.347	ug/L	96
5) Vinyl chloride	2.355	62	24601	2.514	ug/L	95
6) Bromomethane	2.770	94	22400	2.577	ug/L	94
8) Chloroethane	2.910	64	15815	2.616	ug/L	94
9) Trichlorofluoromethane	3.538	101	65	0.017	ug/L	84
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	13254	2.396	ug/L #	74
12) 1,1-Dichloroethene	4.032	96	12566	2.570	ug/L	89
13) Acetone	4.343	43	81	0.090	ug/L	56
14) Carbon disulfide	4.379	76	36914	2.423	ug/L	95
15) Methyl Acetate	4.678	43	2387	1.099	ug/L	92
16) Methylene chloride	4.916	84	32143	4.878	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	13352	2.533	ug/L #	88
18) Methyl tert-butyl Ether	5.422	73	20804	2.353	ug/L #	90
19) 1,1-Dichloroethane	6.220	63	23967	2.566	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	14103	2.443	ug/L #	93
22) 2-Butanone	7.025	43	372	0.271	ug/L	87
23) Bromochloromethane	7.507	128	6839	2.494	ug/L	94
25) Chloroform	7.671	83	25449	2.474	ug/L	87
27) 1,2-Dichloroethane	8.403	62	17055	2.500	ug/L	95
29) Cyclohexane	7.958	56	18734	2.294	ug/L #	87
30) 1,1,1-Trichloroethane	7.866	97	21359	2.516	ug/L	96
31) Carbon tetrachloride	8.061	117	20377	2.523	ug/L	97
33) Benzene	8.323	78	56270	2.585	ug/L	100
34) Trichloroethene	9.092	95	15152	2.569	ug/L	90
35) Methylcyclohexane	9.336	83	22431	2.279	ug/L	93
37) 1,2-Dichloropropane	9.366	63	12492	2.443	ug/L #	91
38) Bromodichloromethane	9.646	83	17037	2.342	ug/L	89
39) cis-1,3-Dichloropropene	10.067	75	17161	2.152	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	12567	4.280	ug/L	94
42) Toluene	10.384	91	55845	2.285	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	15417	2.177	ug/L	100

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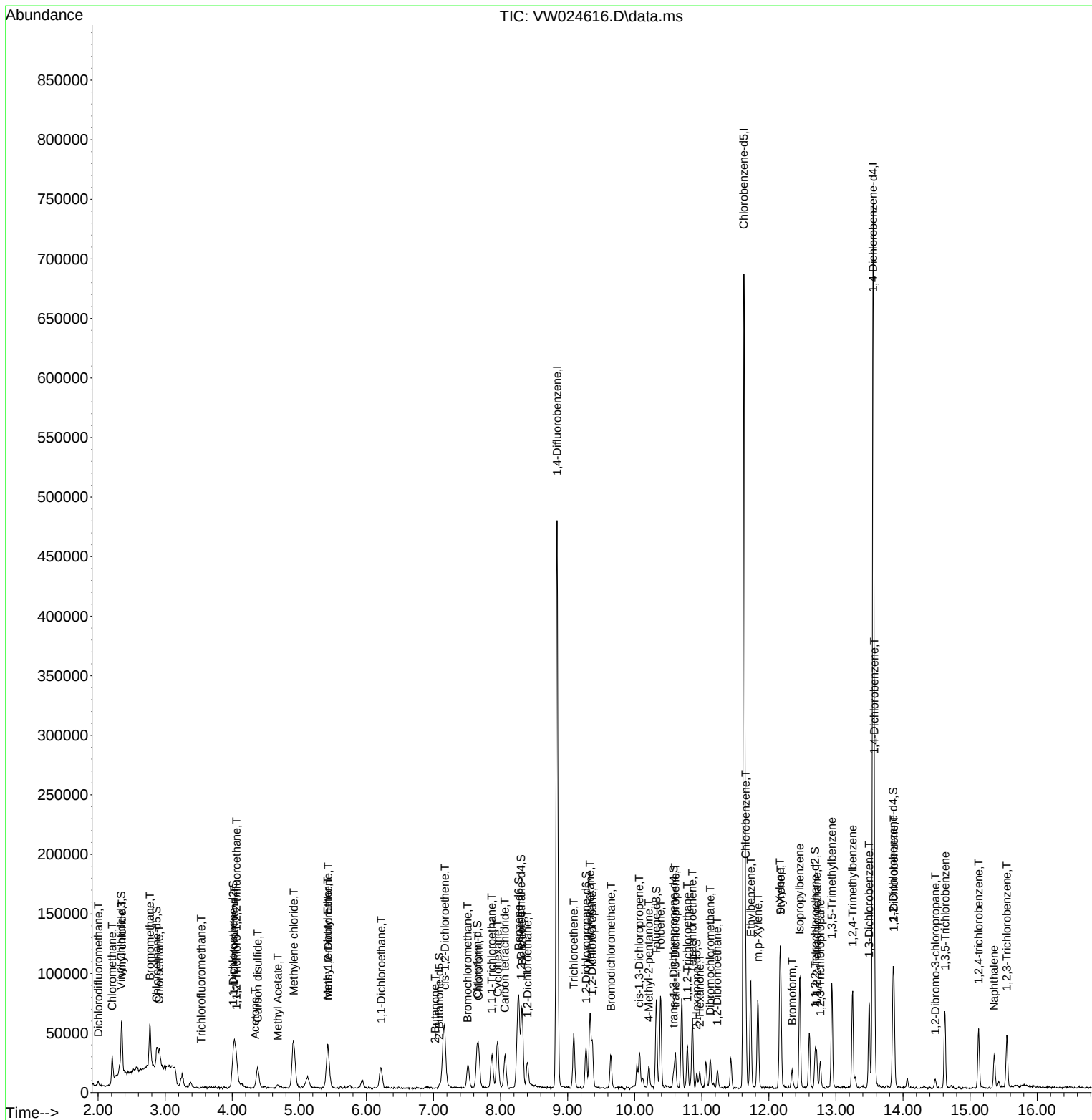
Quant Time: Sep 22 01:33:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 22 01:32:17 2022
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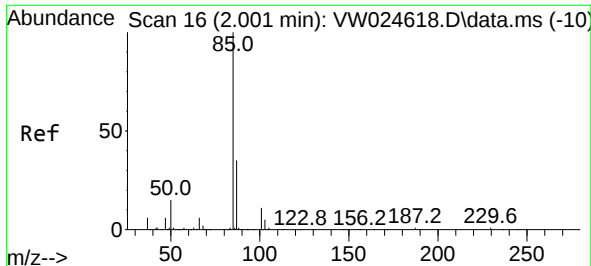
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.786	97	10837	2.547	ug/L	93
46) Tetrachloroethene	10.860	164	10871	2.342	ug/L	95
48) 2-Hexanone	10.969	43	7731	3.837	ug/L	94
49) Dibromochloromethane	11.128	129	11656	2.266	ug/L	99
50) 1,2-Dibromoethane	11.232	107	9794	2.359	ug/L #	98
51) Chlorobenzene	11.652	112	40986	2.543	ug/L	94
52) Ethylbenzene	11.731	91	60931	2.270	ug/L	95
53) m,p-Xylene	11.841	106	22702	2.130	ug/L	96
54) o-Xylene	12.164	106	20839	2.084	ug/L	92
55) Styrene	12.176	104	36039	2.095	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	11878	2.334	ug/L	95
59) Bromoform	12.347	173	5281	2.041	ug/L	94
60) Isopropylbenzene	12.457	105	56737	2.282	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	7933	2.401	ug/L	90
62) 1,3,5-Trimethylbenzene	12.939	105	45141	2.235	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	43770	2.166	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	28344	2.528	ug/L	94
65) 1,4-Dichlorobenzene	13.573	146	30237	2.622	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	26077	2.519	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.481	75	2031	2.640	ug/L #	70
69) 1,3,5-Trichlorobenzene	14.627	180	17199	2.334	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	13091	2.220	ug/L	91
71) Naphthalene	15.359	128	22230	1.886	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	12324	2.300	ug/L	97

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

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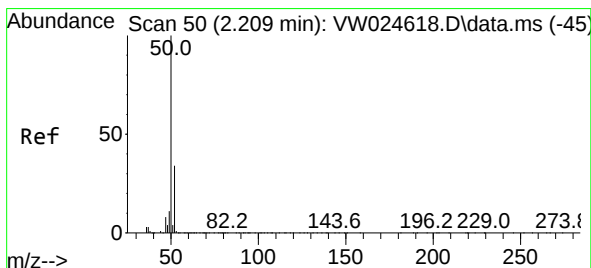
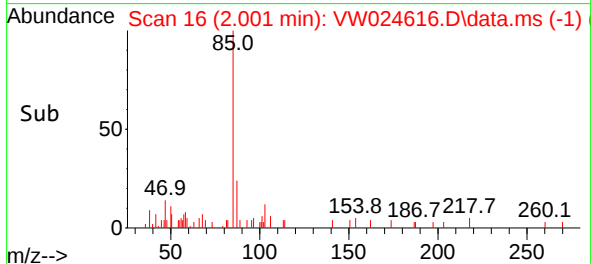
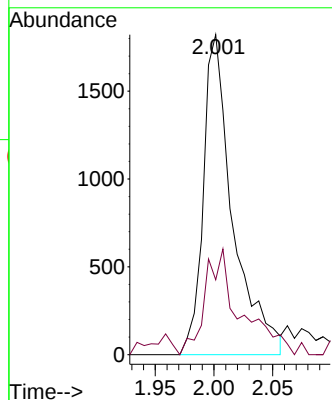
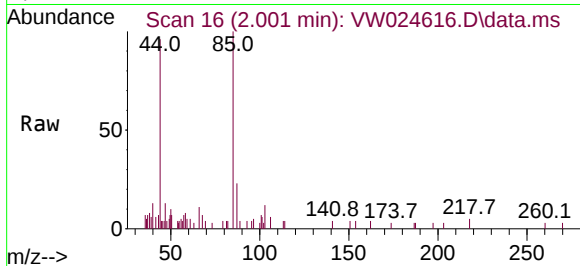




#2
Dichlorodifluoromethane
Concen: 1.801 ug/L
RT: 2.001 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024616.D
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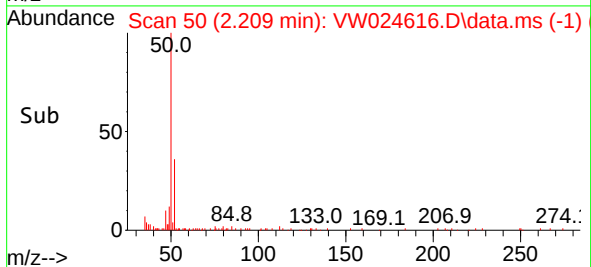
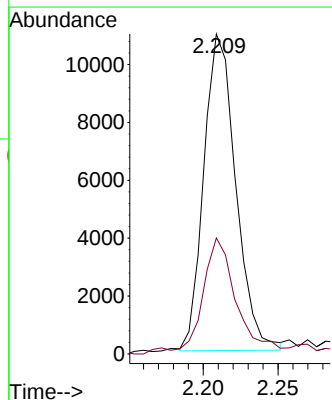
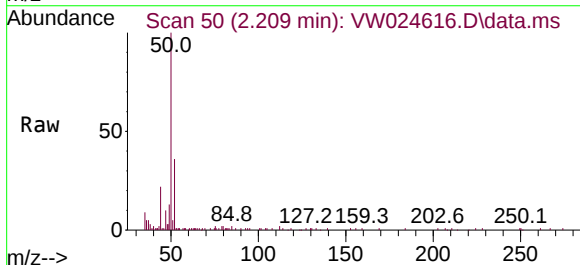
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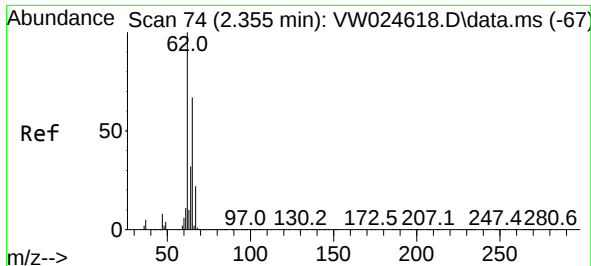
Tgt Ion: 85 Resp: 3190
Ion Ratio Lower Upper
85 100
87 27.3 27.9 41.9#



#3
Chloromethane
Concen: 2.347 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion: 50 Resp: 16298
Ion Ratio Lower Upper
50 100
52 36.3 23.9 44.3

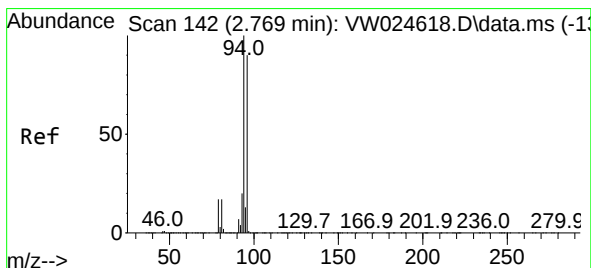
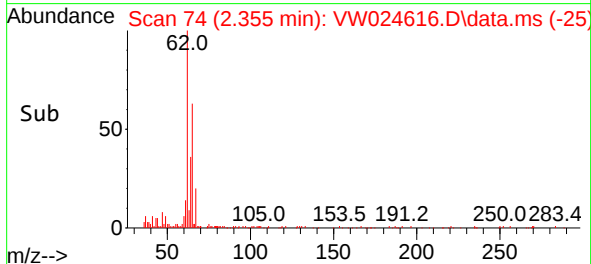
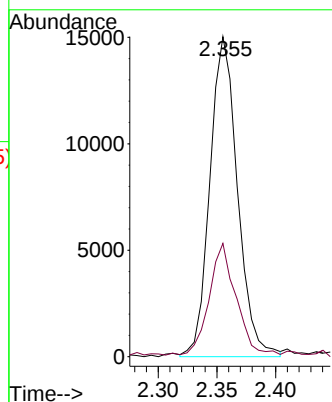
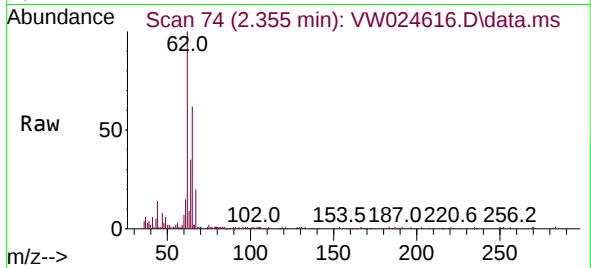




#5
 Vinyl chloride
 Concen: 2.514 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW024616.D
 Acq: 21 Sep 2022 13:11

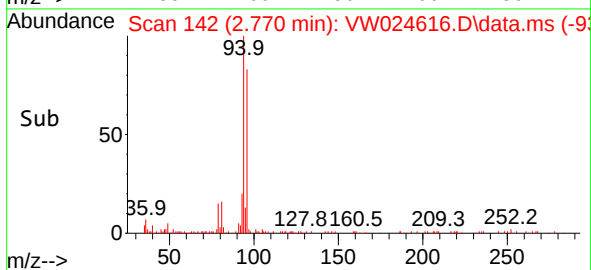
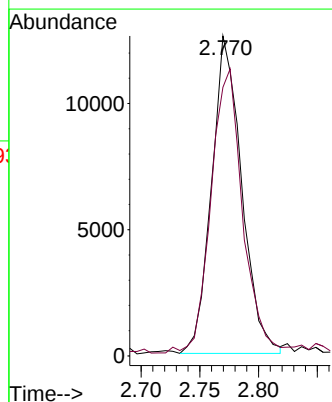
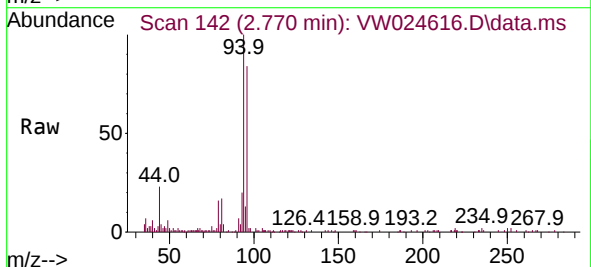
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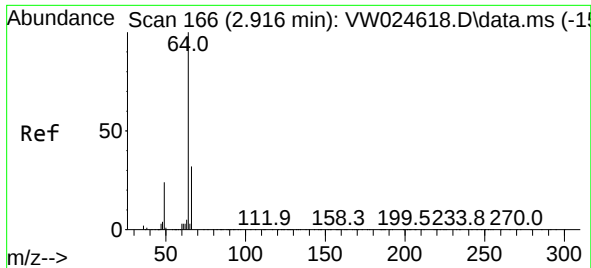
Tgt Ion: 62 Resp: 24601
 Ion Ratio Lower Upper
 62 100
 64 35.4 22.7 42.1



#6
 Bromomethane
 Concen: 2.577 ug/L
 RT: 2.770 min Scan# 142
 Delta R.T. 0.000 min
 Lab File: VW024616.D
 Acq: 21 Sep 2022 13:11

Tgt Ion: 94 Resp: 22400
 Ion Ratio Lower Upper
 94 100
 96 84.0 63.0 117.0

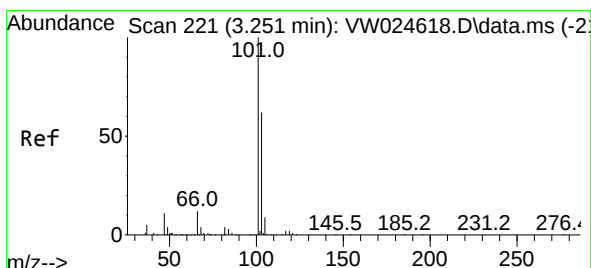
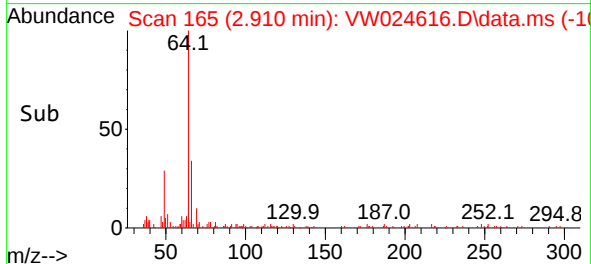
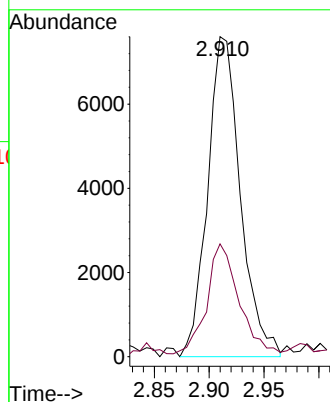
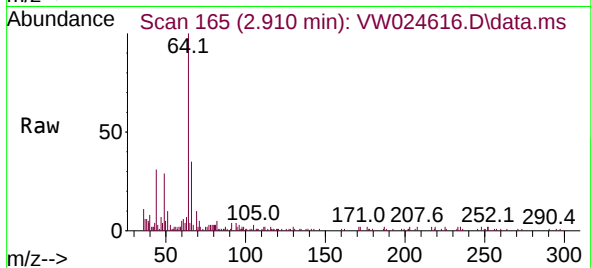




#8
Chloroethane
Concen: 2.616 ug/L
RT: 2.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

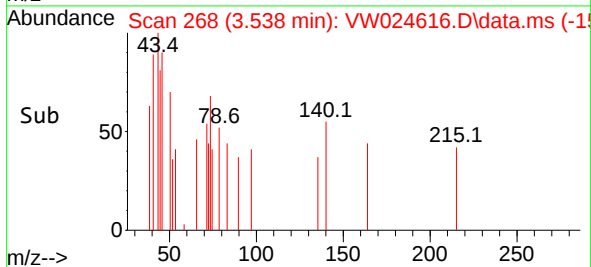
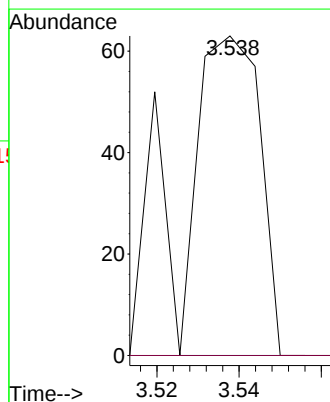
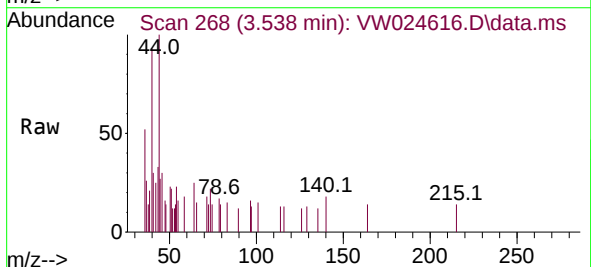
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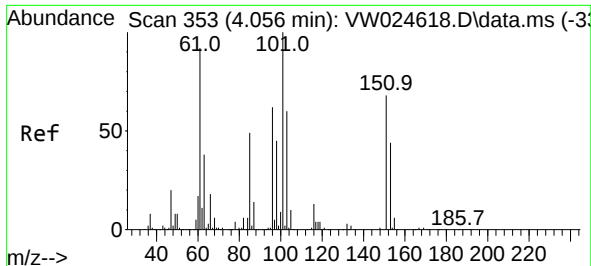
Tgt Ion: 64 Resp: 15815
Ion Ratio Lower Upper
64 100
66 35.2 22.3 41.3



#9
Trichlorofluoromethane
Concen: 0.017 ug/L
RT: 3.538 min Scan# 268
Delta R.T. 0.287 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion: 101 Resp: 65
Ion Ratio Lower Upper
101 100
103 76.9 51.7 77.5

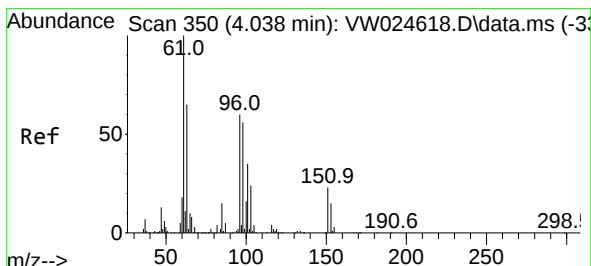
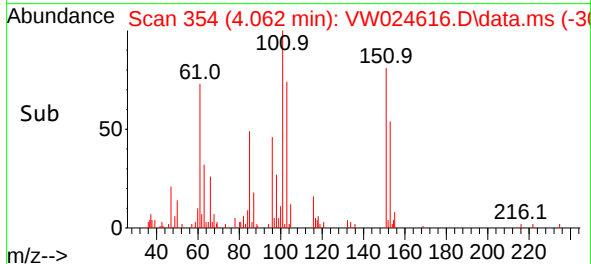
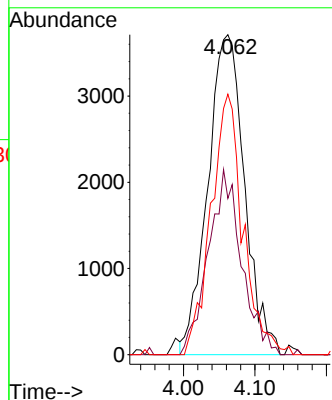
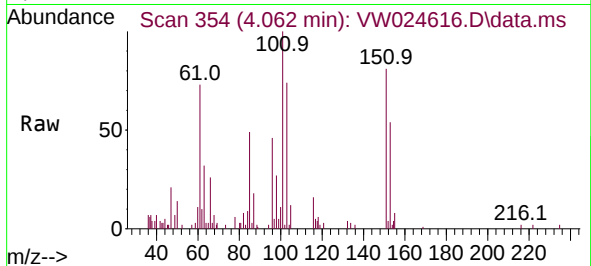




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.396 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. 0.006 min
 Lab File: VW024616.D
 Acq: 21 Sep 2022 13:11

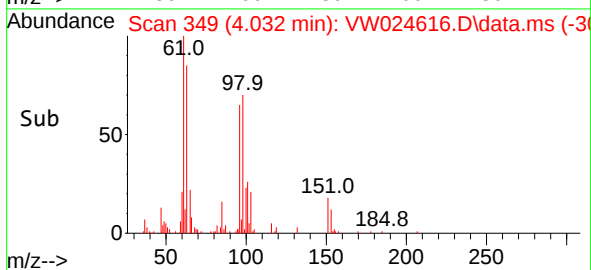
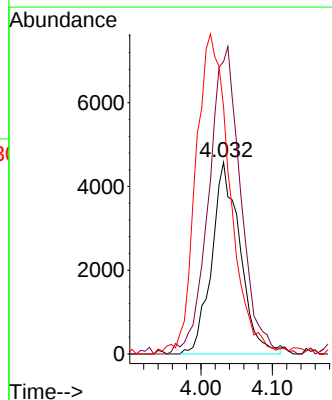
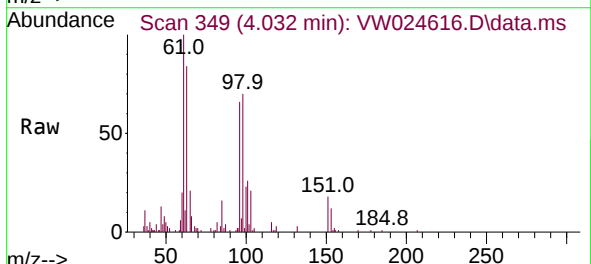
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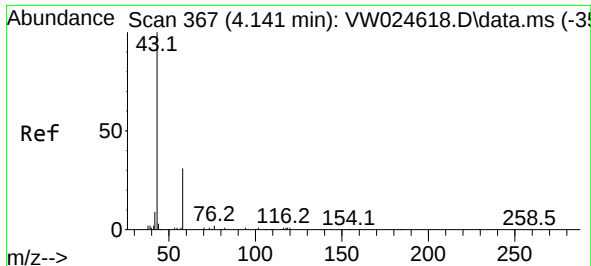
Tgt Ion:101 Resp: 13254
 Ion Ratio Lower Upper
 101 100
 85 49.4 37.4 56.0
 151 70.8 31.5 47.3#



#12
 1,1-Dichloroethene
 Concen: 2.570 ug/L
 RT: 4.032 min Scan# 349
 Delta R.T. -0.006 min
 Lab File: VW024616.D
 Acq: 21 Sep 2022 13:11

Tgt Ion: 96 Resp: 12566
 Ion Ratio Lower Upper
 96 100
 61 152.5 118.4 220.0
 63 128.8 82.4 153.0

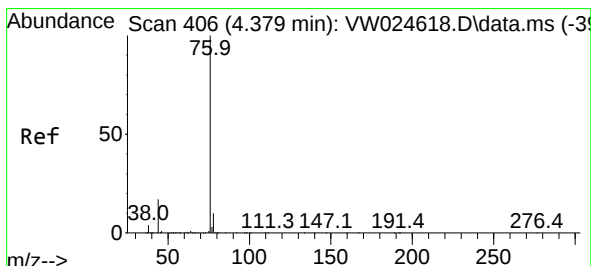
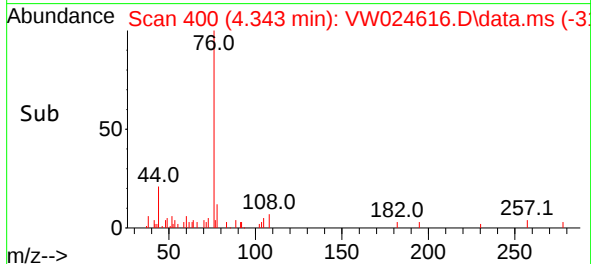
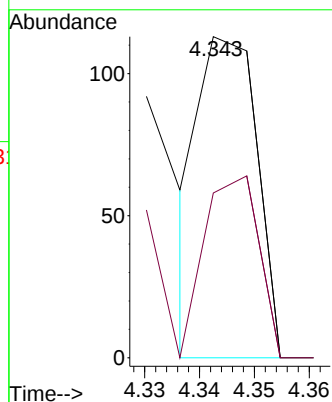
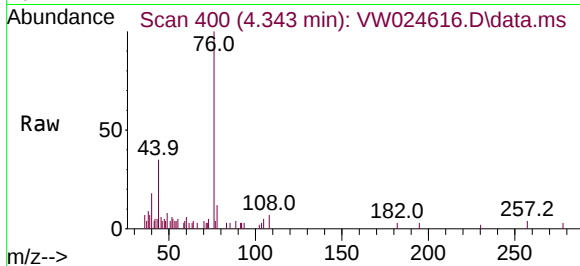




#13
Acetone
Concen: 0.090 ug/L
RT: 4.343 min Scan# 400
Delta R.T. 0.201 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

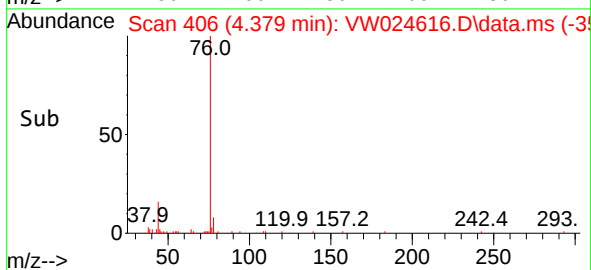
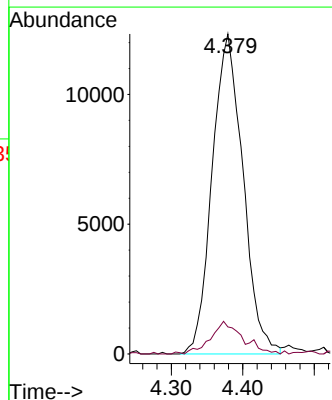
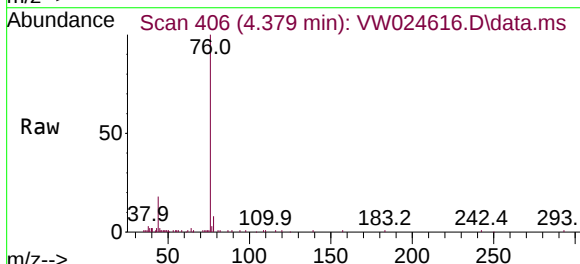
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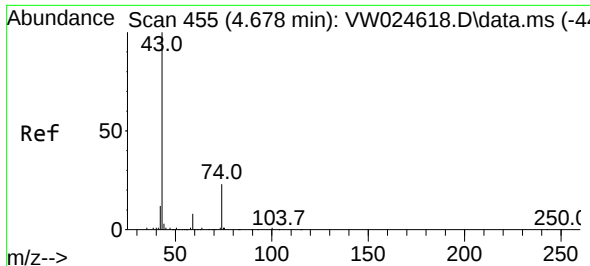
Tgt Ion: 43 Resp: 81
Ion Ratio Lower Upper
43 100
58 55.6 0.0 62.2



#14
Carbon disulfide
Concen: 2.423 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion: 76 Resp: 36914
Ion Ratio Lower Upper
76 100
78 8.5 8.2 12.2

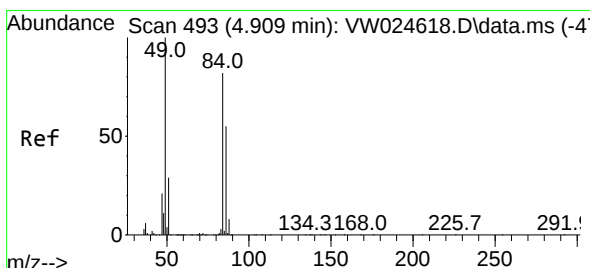
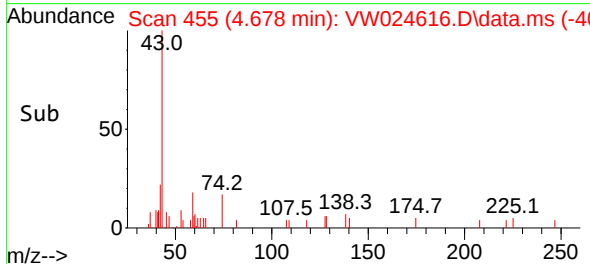
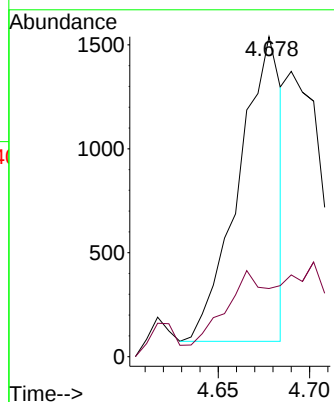
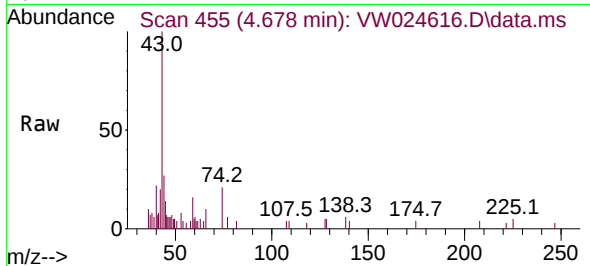




#15
Methyl Acetate
Concen: 1.099 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

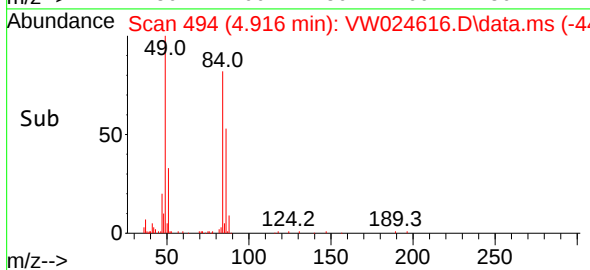
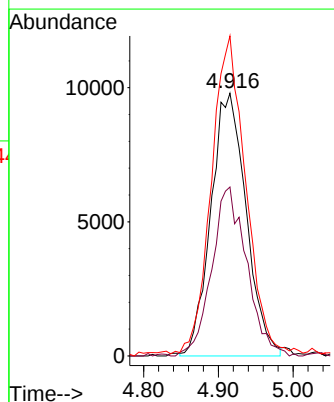
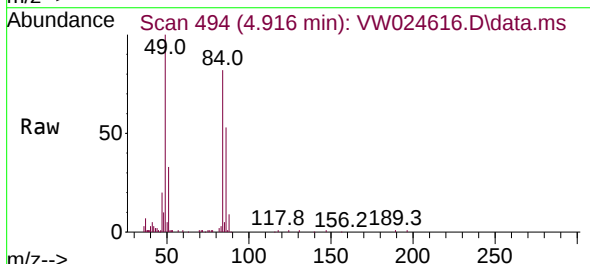
Instrument :
MSVOA_W
ClientSampleId :

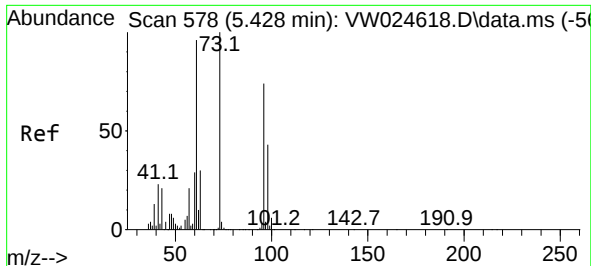
Tgt Ion: 43 Resp: 2387
Ion Ratio Lower Upper
43 100
74 29.7 20.6 31.0



#16
Methylene chloride
Concen: 4.878 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion: 84 Resp: 32143
Ion Ratio Lower Upper
84 100
86 64.3 46.8 87.0
49 121.8 86.0 159.8

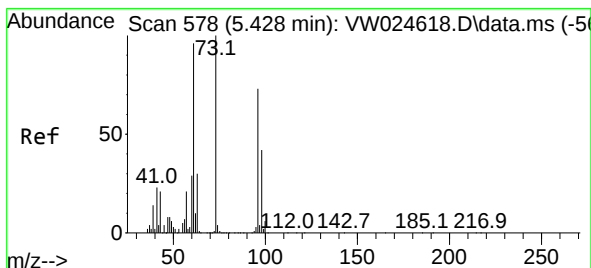
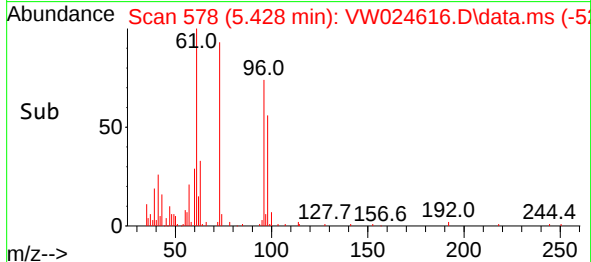
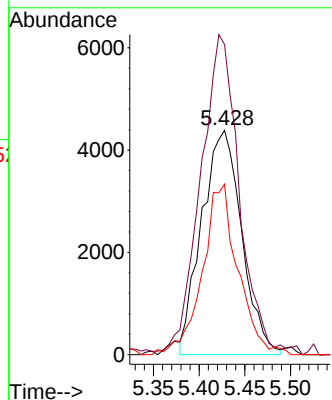
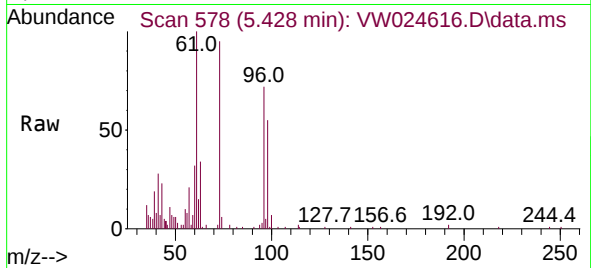




#17
trans-1,2-Dichloroethene
Concen: 2.533 ug/L
RT: 5.428 min Scan# 517
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

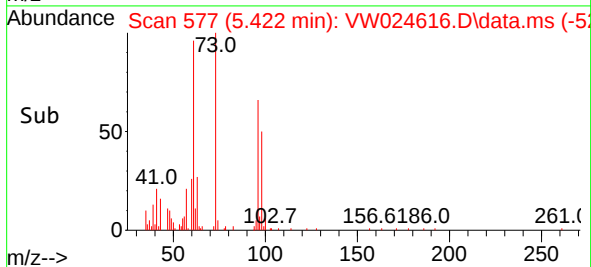
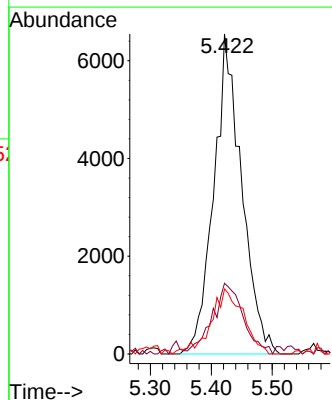
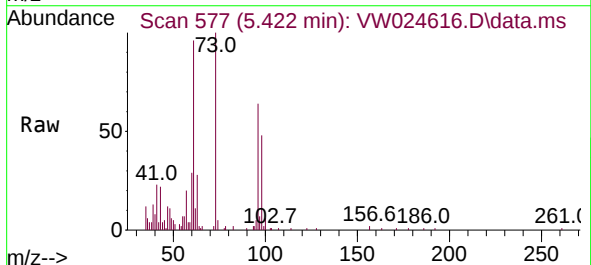
Instrument :
MSVOA_W
ClientSampleId :

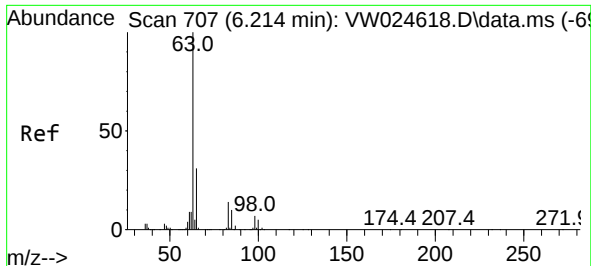
Tgt Ion: 96 Resp: 13352
Ion Ratio Lower Upper
96 100
61 138.3 91.2 169.4
98 76.0 40.5 75.1#



#18
Methyl tert-butyl Ether
Concen: 2.353 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion: 73 Resp: 20804
Ion Ratio Lower Upper
73 100
43 22.6 16.0 24.0
57 14.8 17.0 25.6#





#19

1,1-Dichloroethane

Concen: 2.566 ug/L

RT: 6.220 min Scan# 707

Delta R.T. 0.006 min

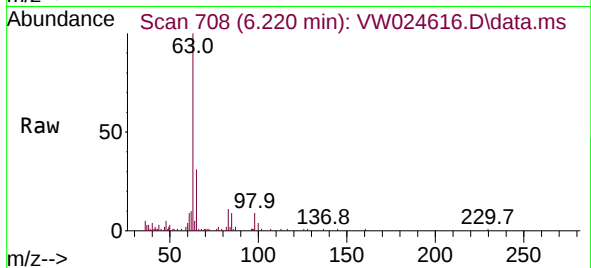
Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :



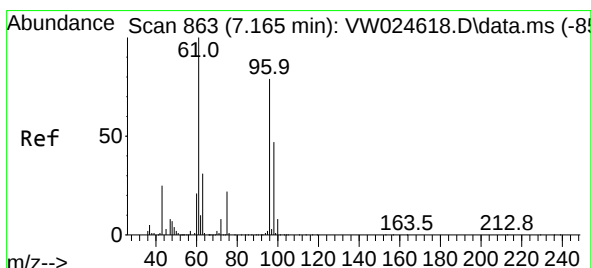
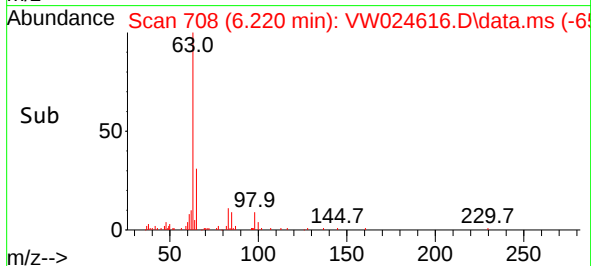
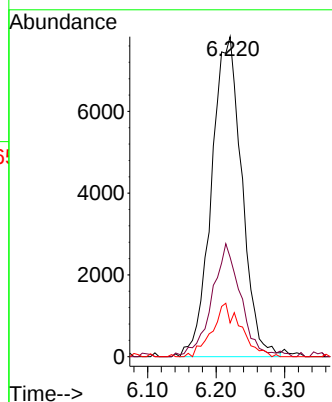
Tgt Ion: 63 Resp: 23967

Ion Ratio Lower Upper

63 100

65 31.0 21.9 40.7

83 10.6 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 2.443 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

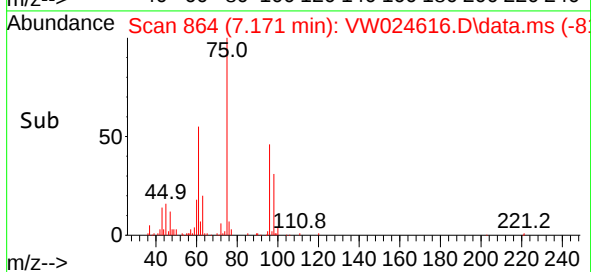
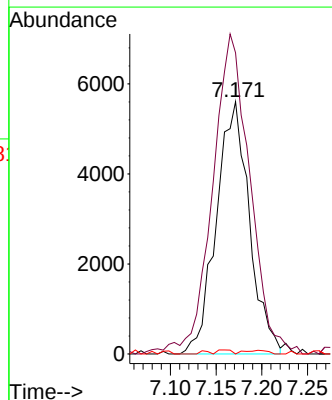
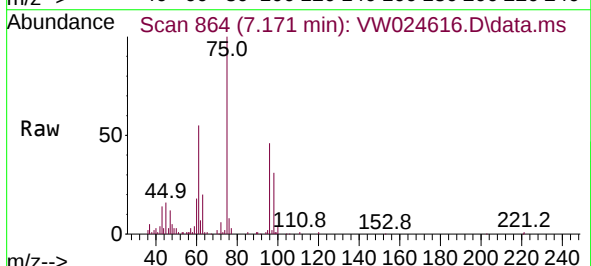
Tgt Ion: 96 Resp: 14103

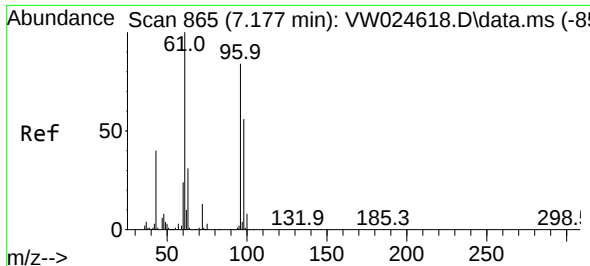
Ion Ratio Lower Upper

96 100

61 119.4 88.9 165.1

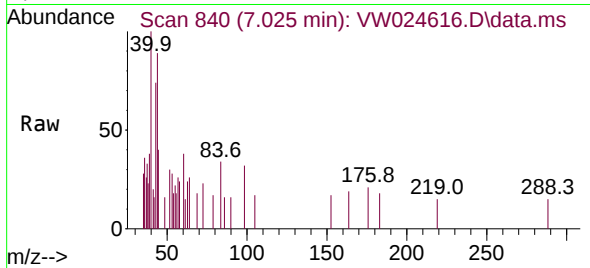
68 0.0 0.1 0.1#



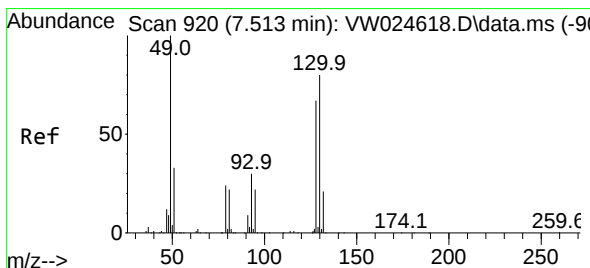
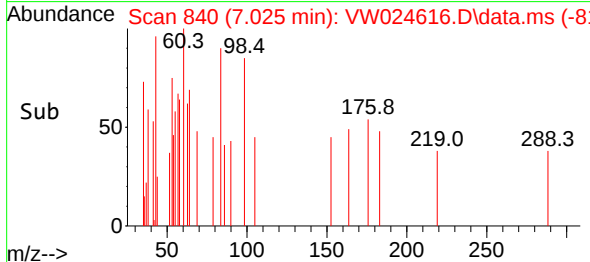
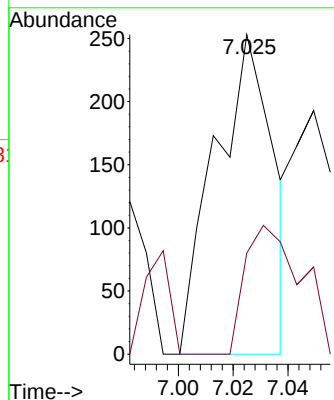


#22
2-Butanone
Concen: 0.271 ug/L
RT: 7.025 min Scan# 841
Delta R.T. -0.152 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :

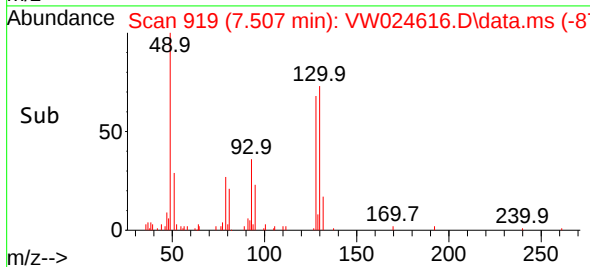
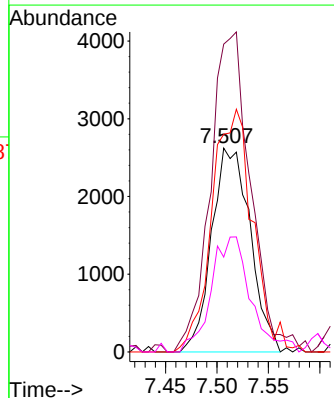
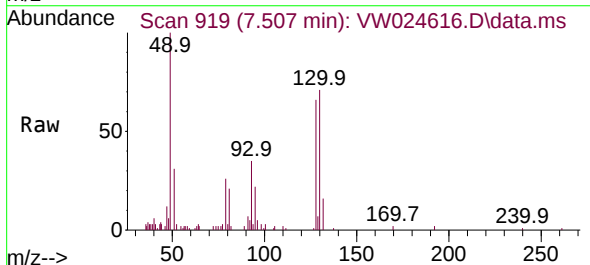


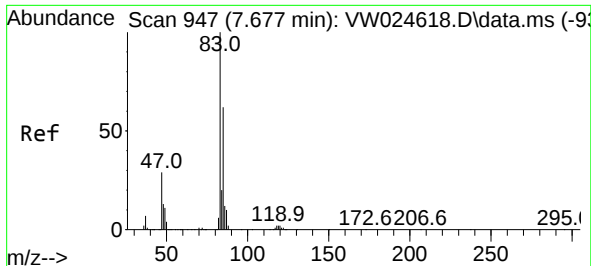
Tgt Ion: 43 Resp: 372
Ion Ratio Lower Upper
43 100
72 39.0 15.8 47.4



#23
Bromochloromethane
Concen: 2.494 ug/L
RT: 7.507 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion: 128 Resp: 6839
Ion Ratio Lower Upper
128 100
49 151.0 104.9 194.9
130 106.8 84.0 156.0
51 46.5 39.9 59.9

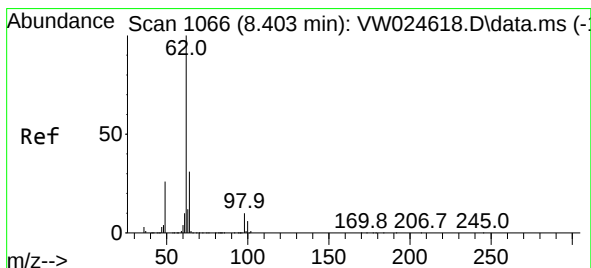
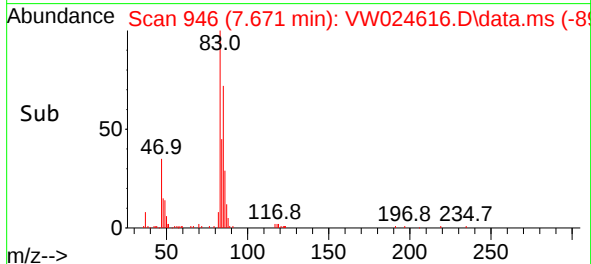
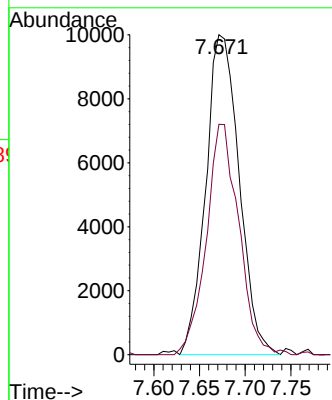
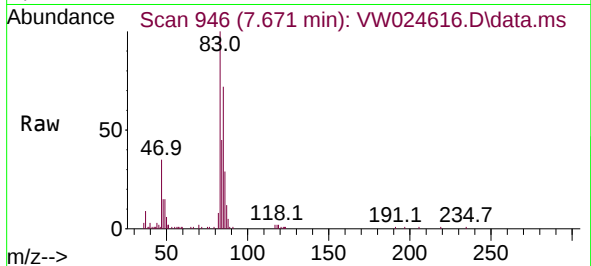




#25
Chloroform
Concen: 2.474 ug/L
RT: 7.671 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

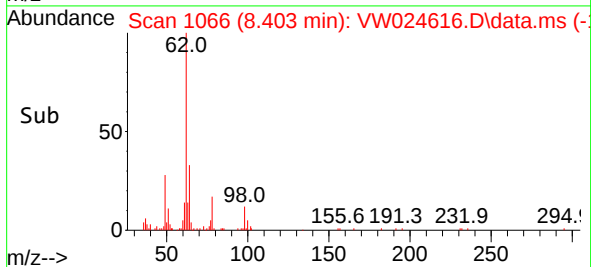
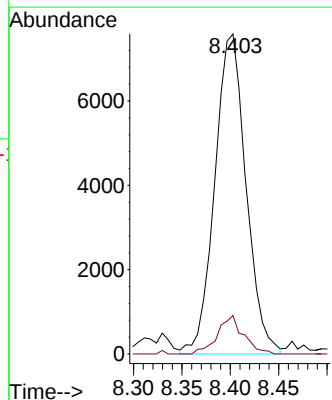
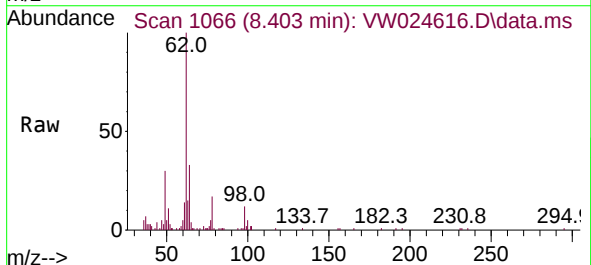
Instrument :
MSVOA_W
ClientSampleId :

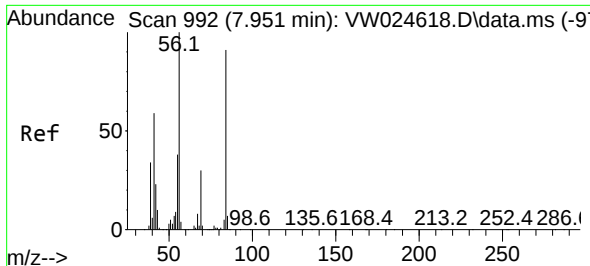
Tgt Ion: 83 Resp: 25449
Ion Ratio Lower Upper
83 100
85 72.0 43.3 80.3



#27
1,2-Dichloroethane
Concen: 2.500 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion: 62 Resp: 17055
Ion Ratio Lower Upper
62 100
98 12.0 8.1 12.1

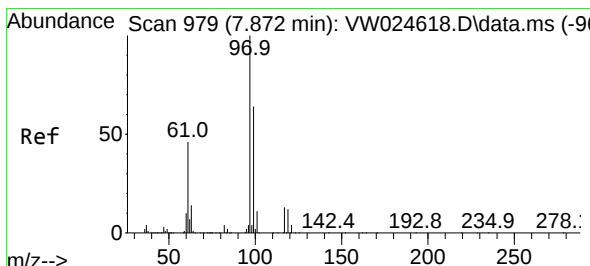
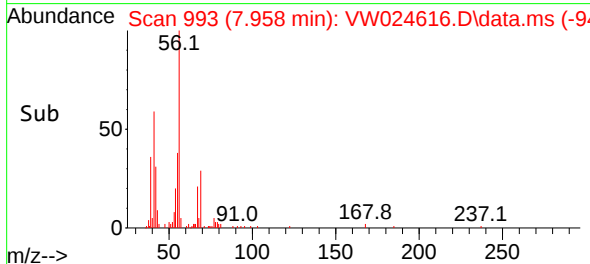
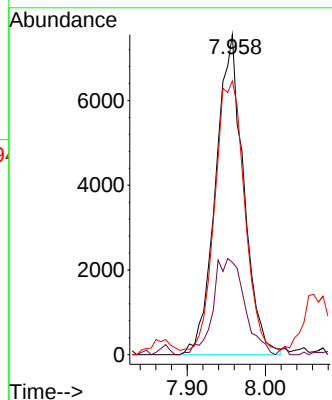
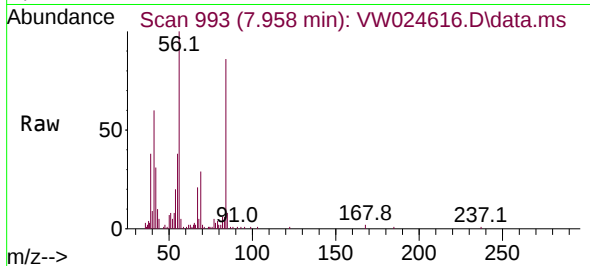




#29
Cyclohexane
Concen: 2.294 ug/L
RT: 7.958 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

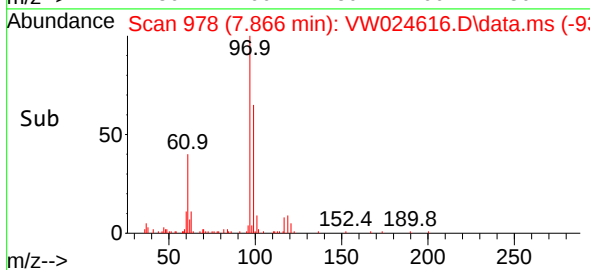
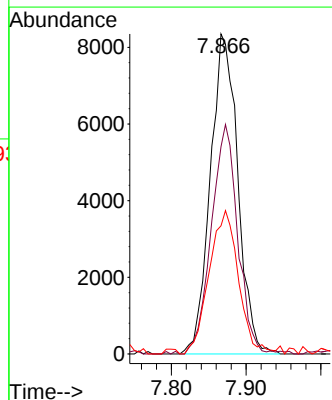
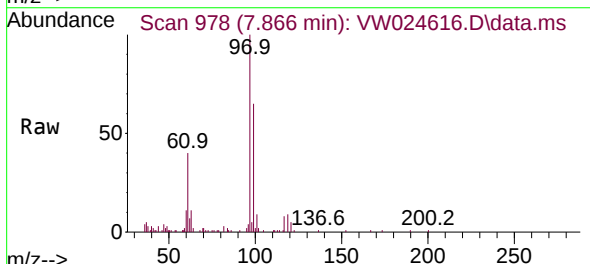
Instrument :
MSVOA_W
ClientSampleId :

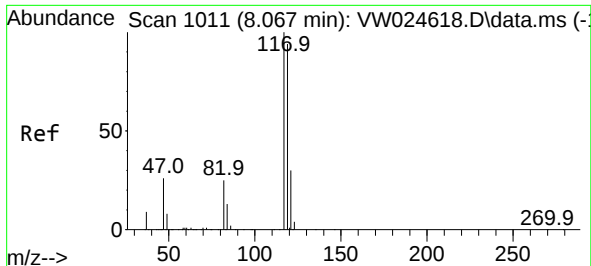
Tgt Ion: 56 Resp: 18734
Ion Ratio Lower Upper
56 100
69 13.2 25.4 38.0#
84 88.8 75.4 113.2



#30
1,1,1-Trichloroethane
Concen: 2.516 ug/L
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion: 97 Resp: 21359
Ion Ratio Lower Upper
97 100
99 68.5 52.2 78.2
61 46.9 35.8 53.6

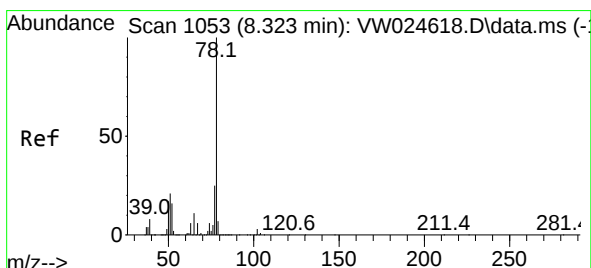
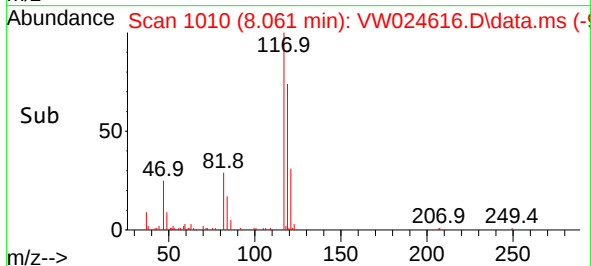
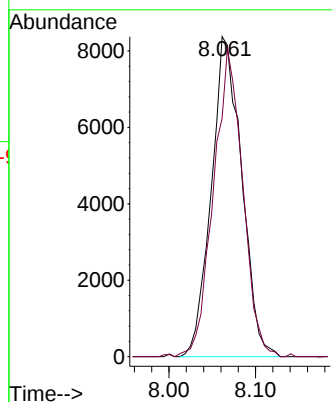
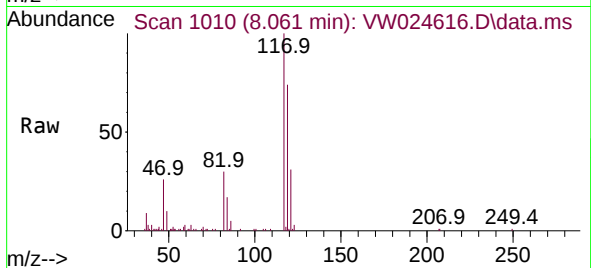




#31
Carbon tetrachloride
Concen: 2.523 ug/L
RT: 8.061 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

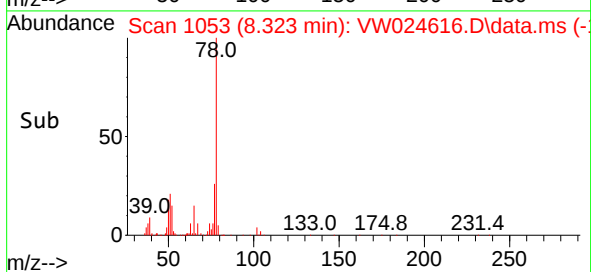
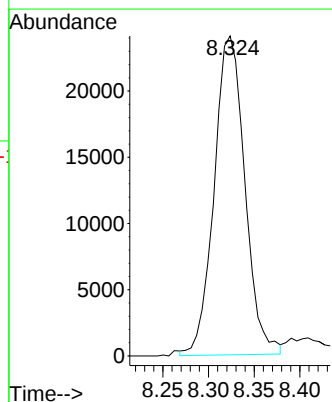
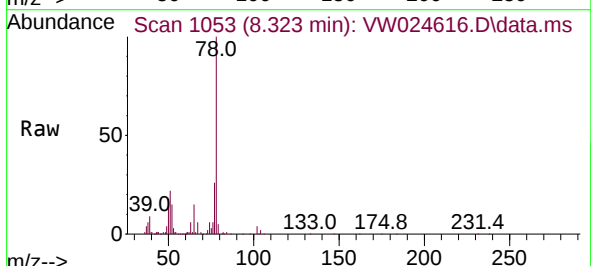
Instrument :
MSVOA_W
ClientSampleId :

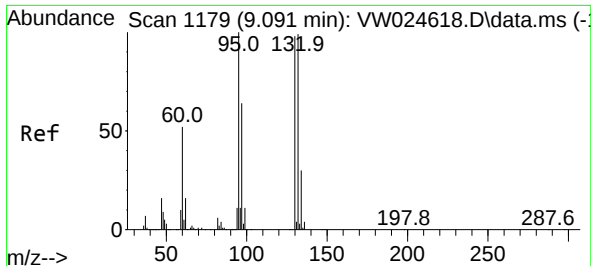
Tgt Ion:117 Resp: 20377
Ion Ratio Lower Upper
117 100
119 92.4 76.5 114.7



#33
Benzene
Concen: 2.585 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

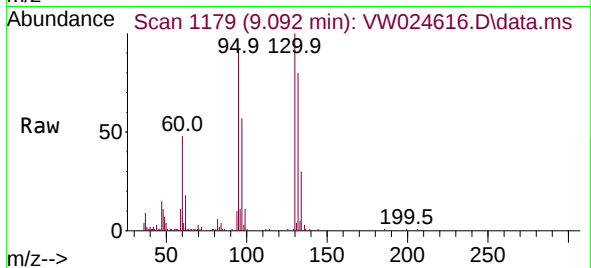
Tgt Ion: 78 Resp: 56270



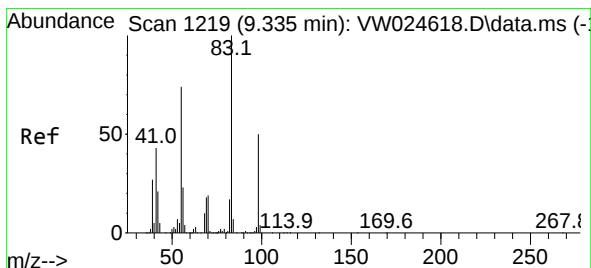
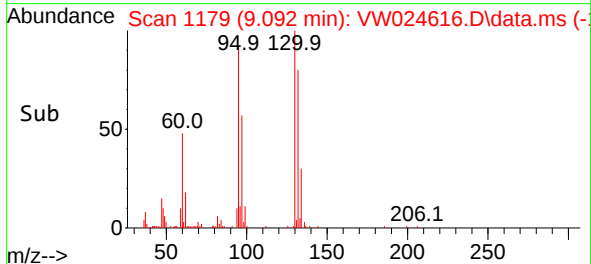
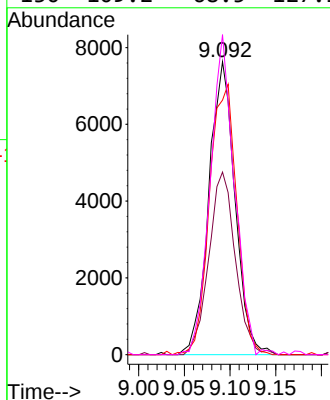


#34
Trichloroethene
Concen: 2.569 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :

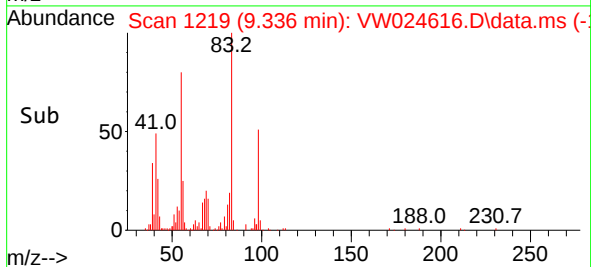
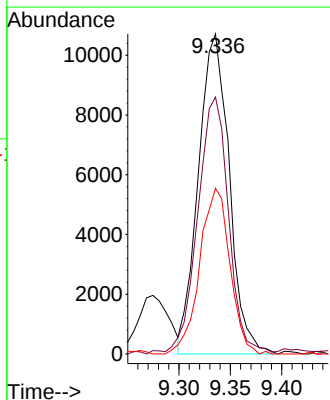
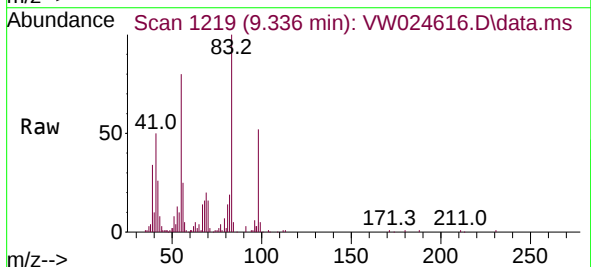


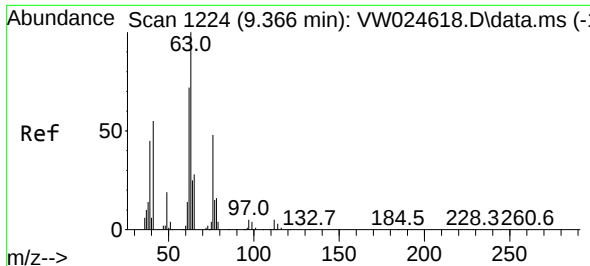
Tgt Ion:	95	Resp:	15152
Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.1	83.7
132	86.9	69.1	128.3
130	109.2	68.5	127.1



#35
Methylcyclohexane
Concen: 2.279 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion:	83	Resp:	22431
Ion	Ratio	Lower	Upper
83	100		
55	79.9	57.0	85.4
98	50.5	39.4	59.0





#37

1,2-Dichloropropane

Concen: 2.443 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

Instrument :

MSVOA_W

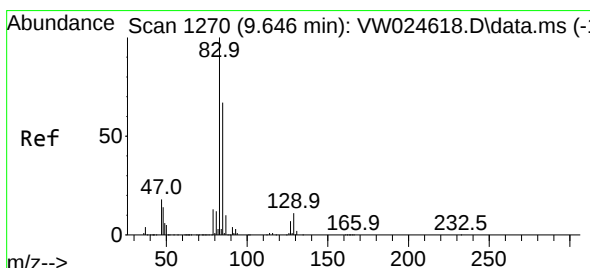
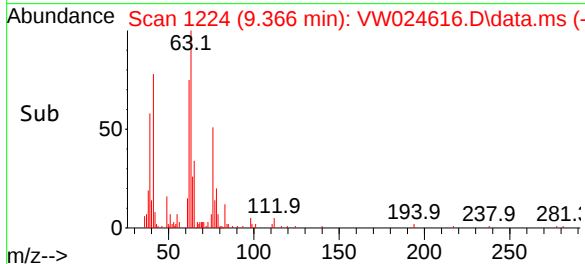
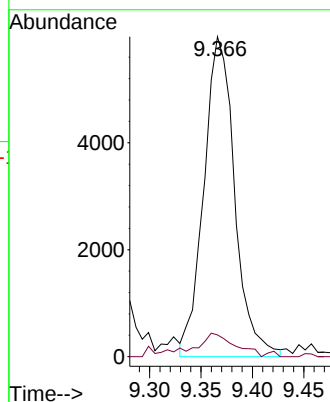
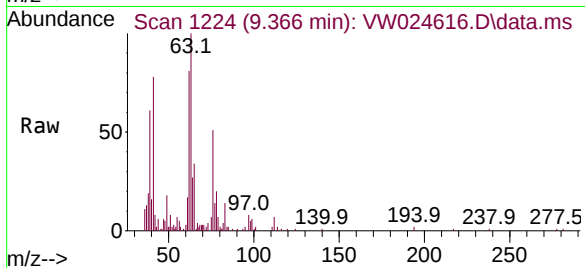
ClientSampleId :

Tgt Ion: 63 Resp: 12492

Ion Ratio Lower Upper

63 100

112 7.5 3.7 5.5#



#38

Bromodichloromethane

Concen: 2.342 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

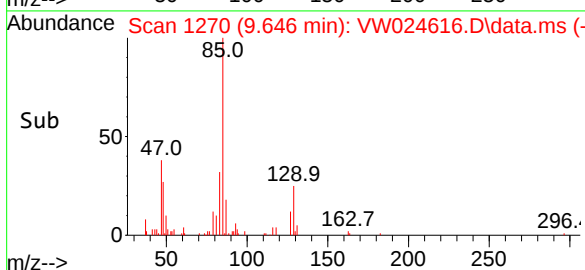
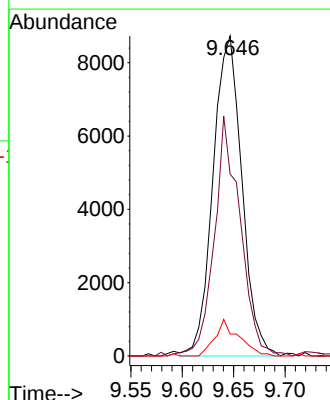
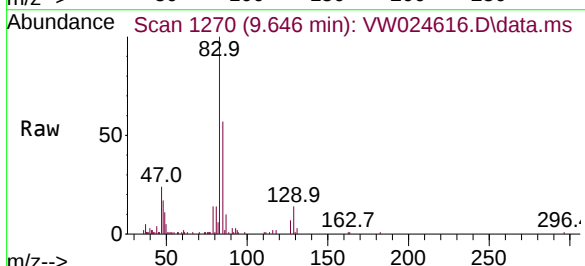
Tgt Ion: 83 Resp: 17037

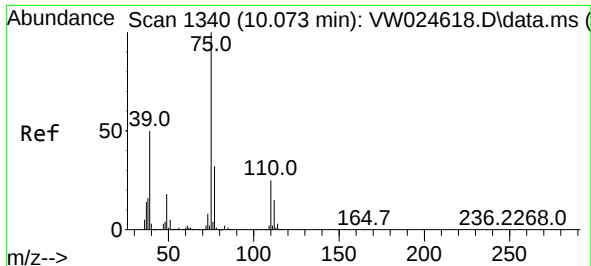
Ion Ratio Lower Upper

83 100

85 56.9 46.7 86.7

127 6.8 5.8 8.8





#39

cis-1,3-Dichloropropene

Concen: 2.152 ug/L

RT: 10.067 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

Instrument :

MSVOA_W

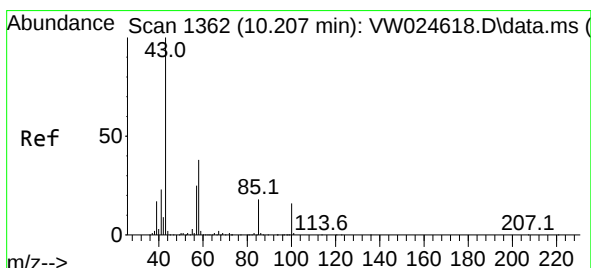
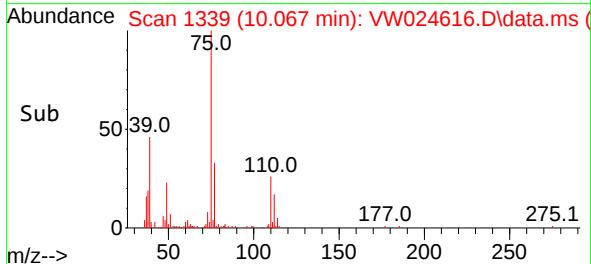
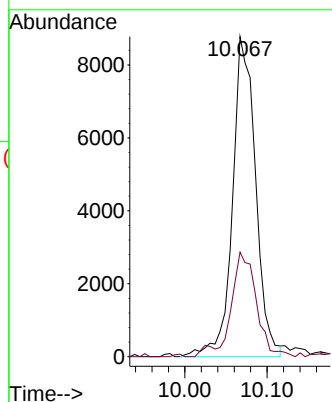
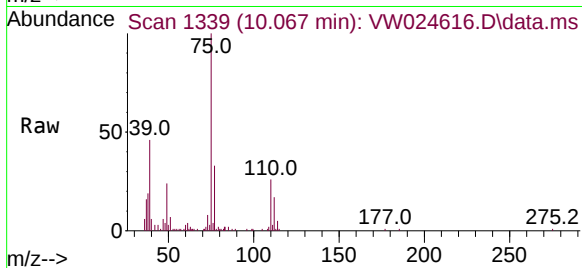
ClientSampleId :

Tgt Ion: 75 Resp: 17161

Ion Ratio Lower Upper

75 100

77 32.6 22.5 41.7



#40

4-Methyl-2-pentanone

Concen: 4.280 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

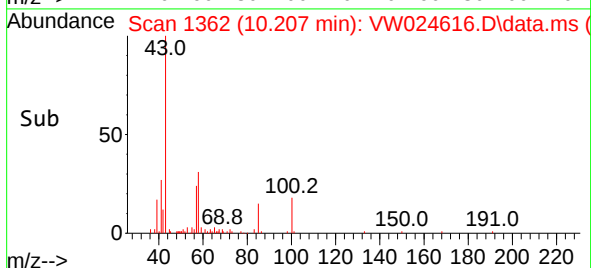
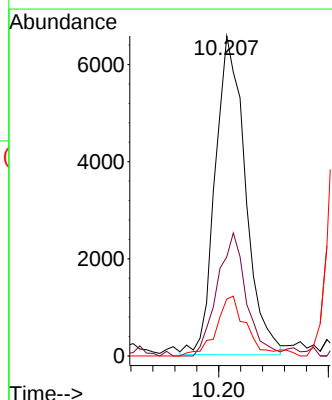
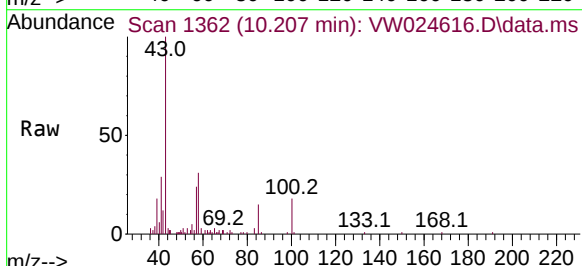
Tgt Ion: 43 Resp: 12567

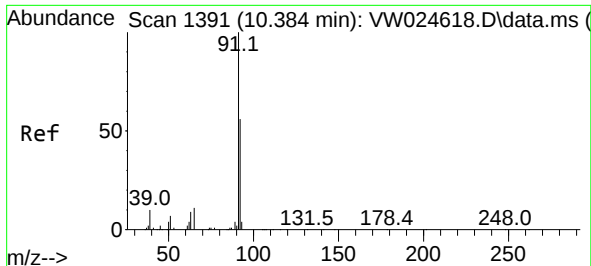
Ion Ratio Lower Upper

43 100

58 37.0 32.2 48.2

100 14.9 14.2 21.4

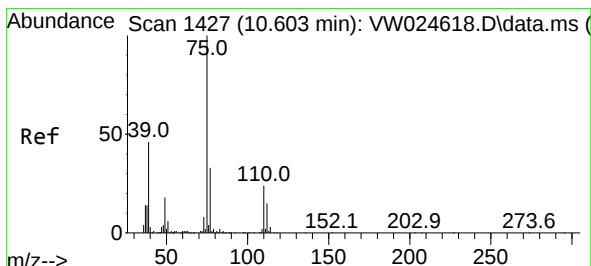
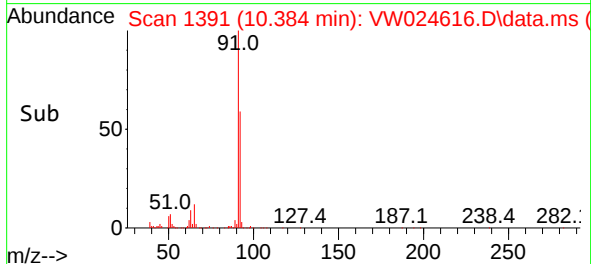
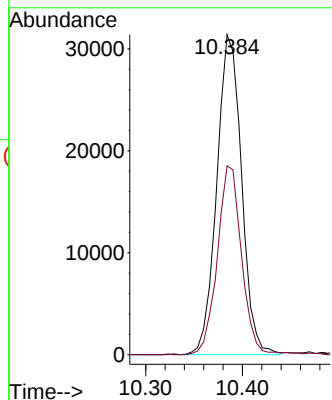
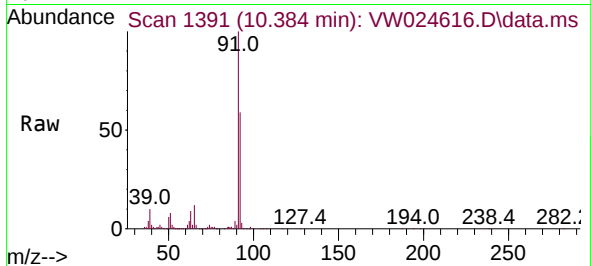




#42
Toluene
Concen: 2.285 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

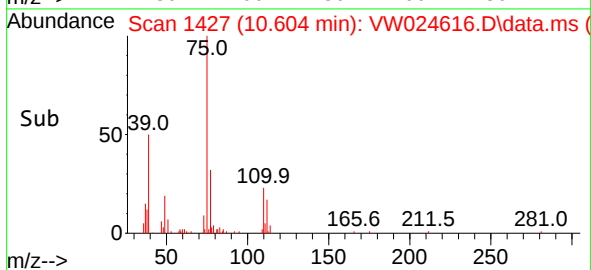
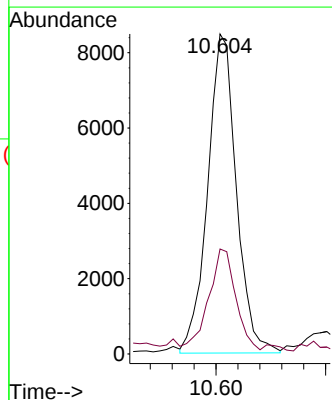
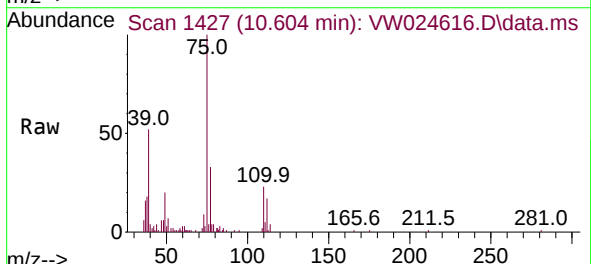
Instrument :
MSVOA_W
ClientSampleId :

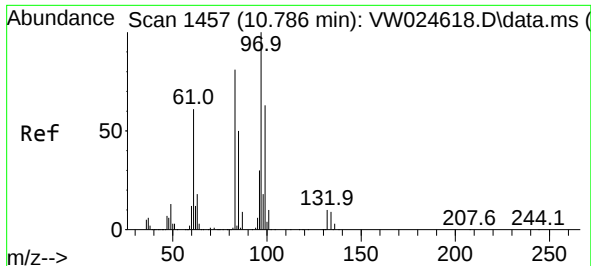
Tgt Ion: 91 Resp: 55845
Ion Ratio Lower Upper
91 100
92 59.0 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 2.177 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion: 75 Resp: 15417
Ion Ratio Lower Upper
75 100
77 32.8 23.1 42.9

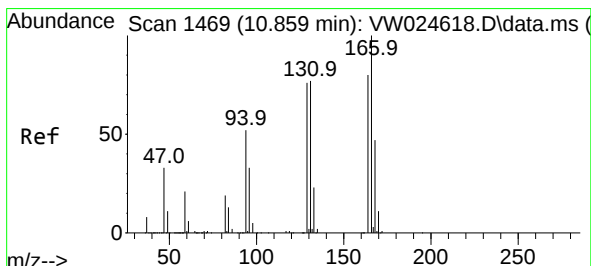
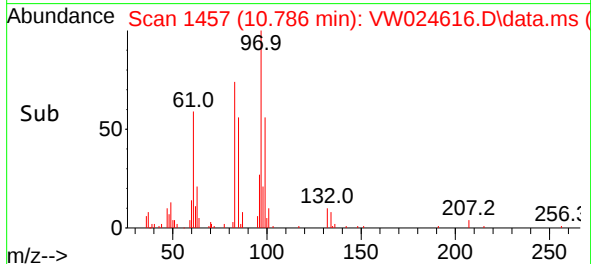
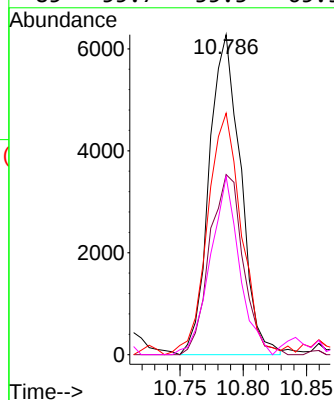
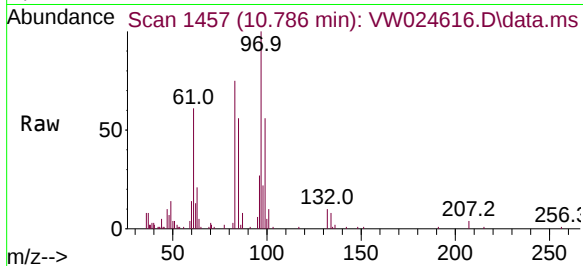




#45
1,1,2-Trichloroethane
Concen: 2.547 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

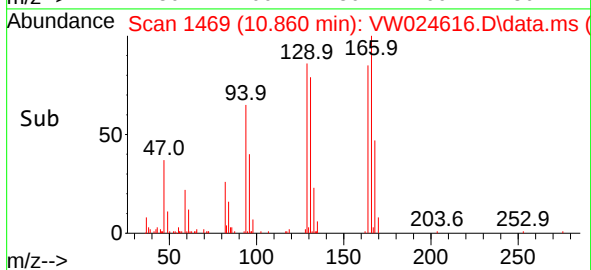
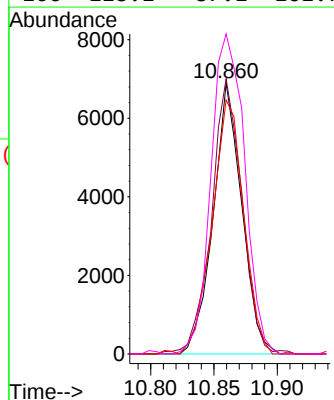
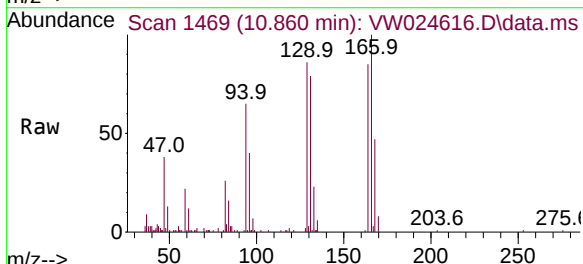
Instrument :
MSVOA_W
ClientSampleId :

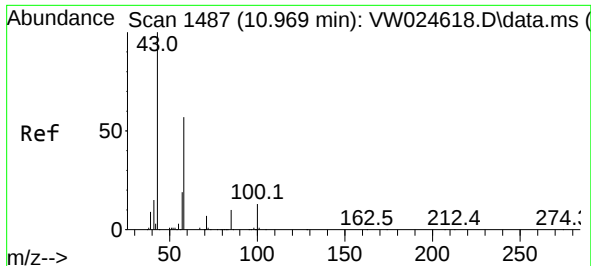
Tgt Ion:	97	Resp:	10837
Ion	Ratio	Lower	Upper
97	100		
99	56.3	44.3	82.3
83	75.4	56.7	105.3
85	55.7	35.3	65.5



#46
Tetrachloroethene
Concen: 2.342 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion:	164	Resp:	10871
Ion	Ratio	Lower	Upper
164	100		
129	101.6	66.0	122.6
131	93.8	66.9	124.3
166	118.1	87.1	161.7

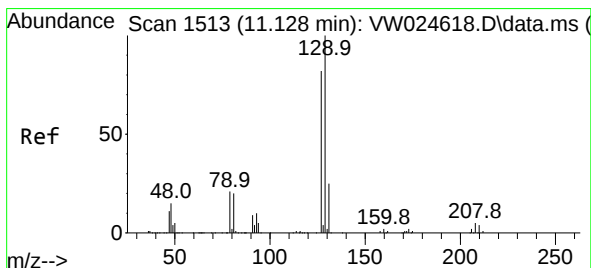
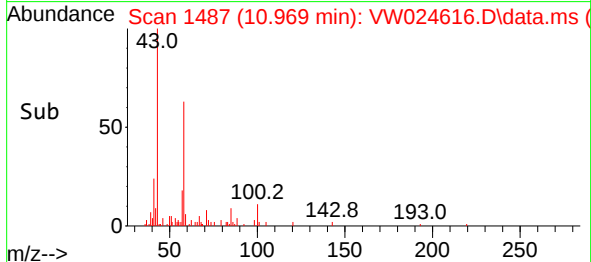
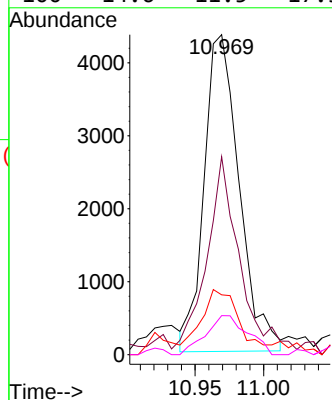
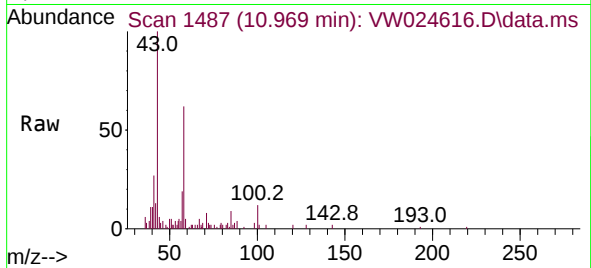




#48
2-Hexanone
Concen: 3.837 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

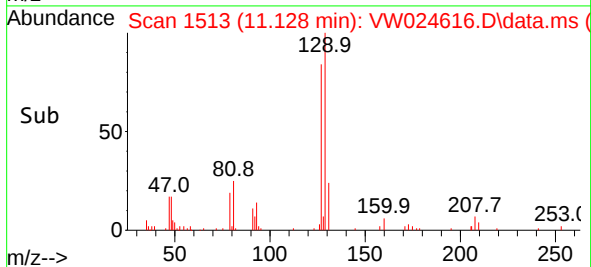
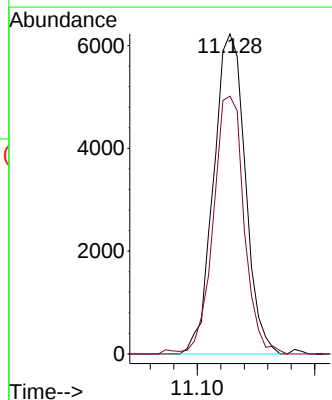
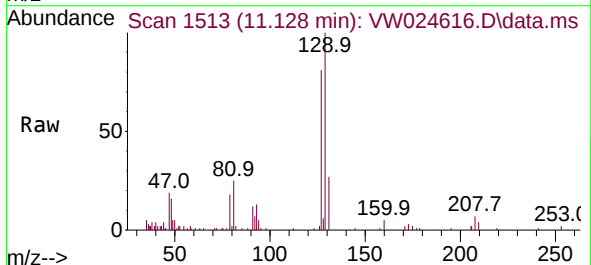
Instrument :
MSVOA_W
ClientSampleId :

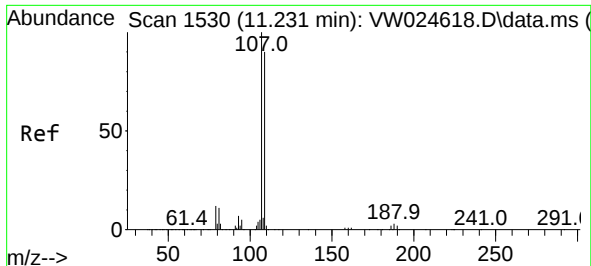
Tgt Ion:	43	Resp:	7731
Ion	Ratio	Lower	Upper
43	100		
58	60.0	43.3	64.9
57	22.3	15.8	23.6
100	14.6	11.5	17.3



#49
Dibromochloromethane
Concen: 2.266 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion:	129	Resp:	11656
Ion	Ratio	Lower	Upper
129	100		
127	80.6	57.0	105.9





#50

1,2-Dibromoethane

Concen: 2.359 ug/L

RT: 11.232 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024616.D

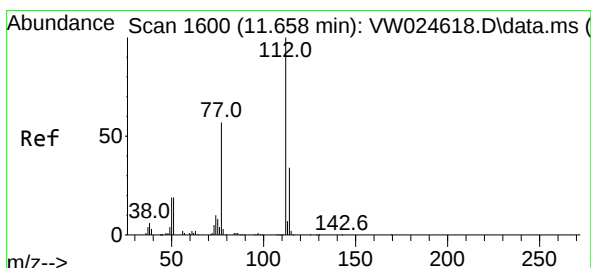
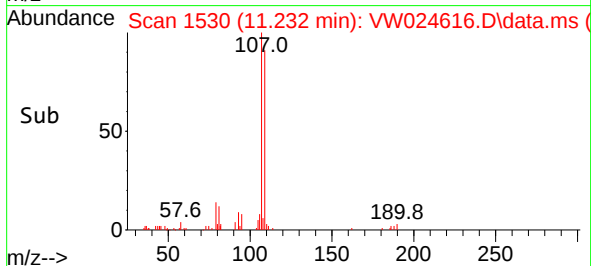
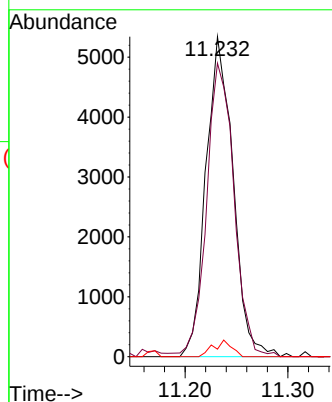
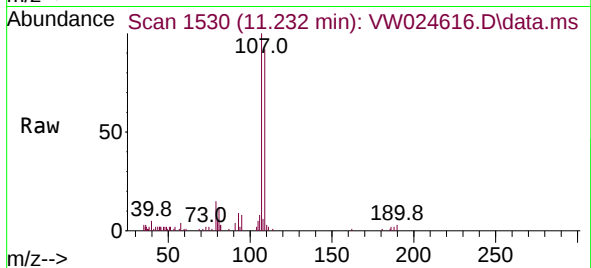
Acq: 21 Sep 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	9794
Ion	Ratio	Lower	Upper
107	100		
109	91.7	63.0	117.0
188	2.4	2.5	3.7#



#51

Chlorobenzene

Concen: 2.543 ug/L

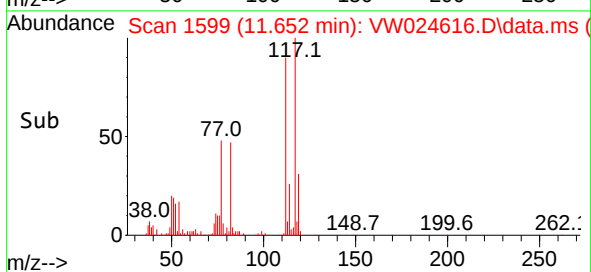
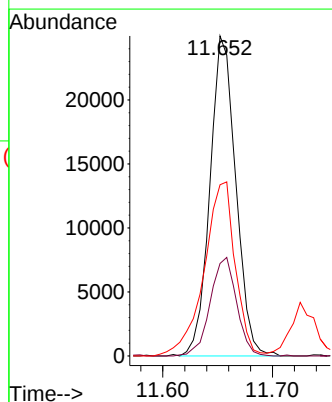
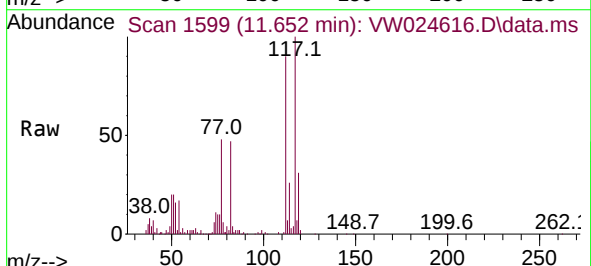
RT: 11.652 min Scan# 1599

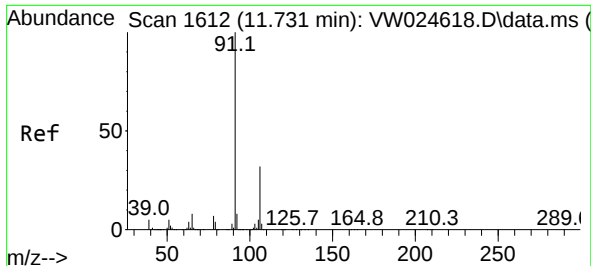
Delta R.T. -0.006 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

Tgt Ion:	112	Resp:	40986
Ion	Ratio	Lower	Upper
112	100		
114	28.9	24.0	44.6
77	53.5	45.4	68.2

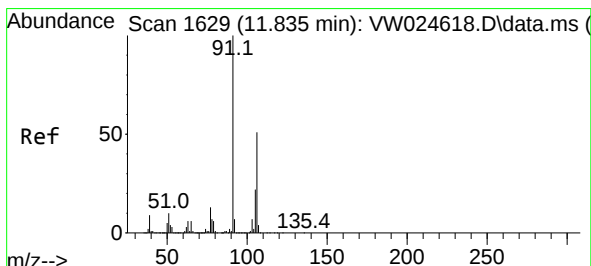
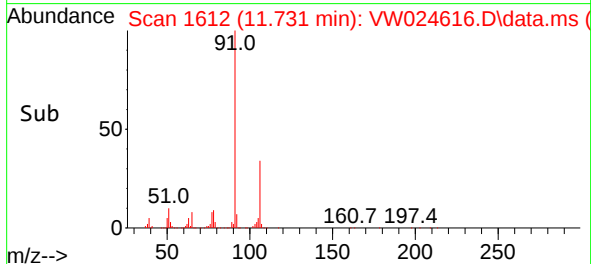
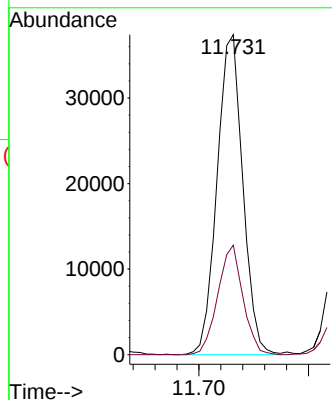
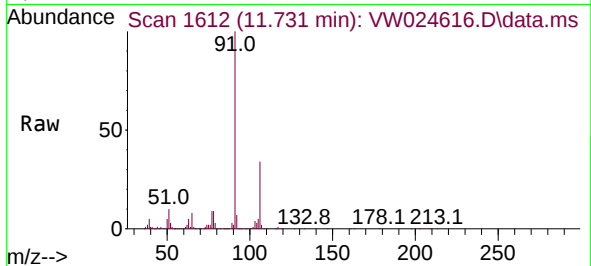




#52
Ethylbenzene
Concen: 2.270 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

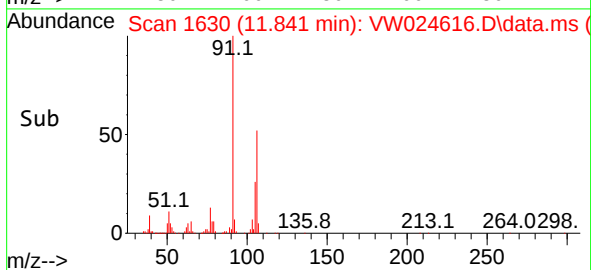
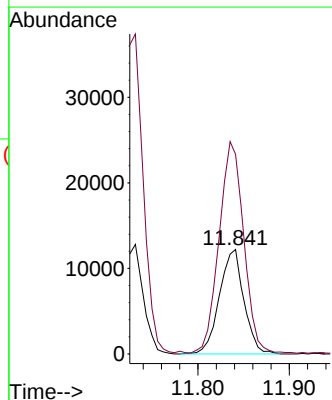
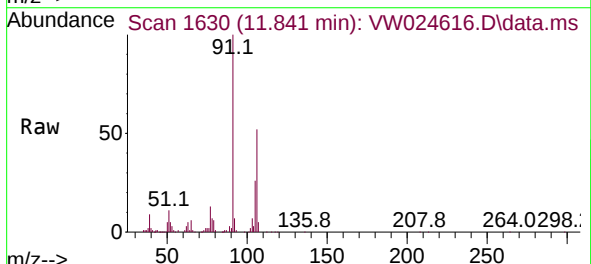
Instrument :
MSVOA_W
ClientSampleId :

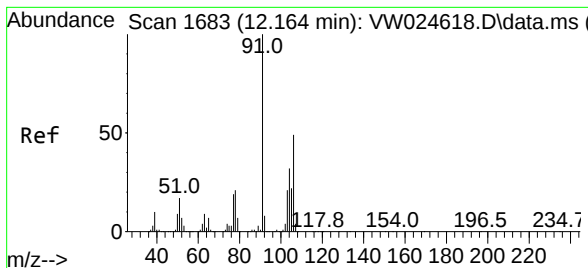
Tgt Ion: 91 Resp: 60931
Ion Ratio Lower Upper
91 100
106 34.3 22.2 41.2



#53
m,p-Xylene
Concen: 2.130 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion: 106 Resp: 22702
Ion Ratio Lower Upper
106 100
91 191.1 138.3 256.8

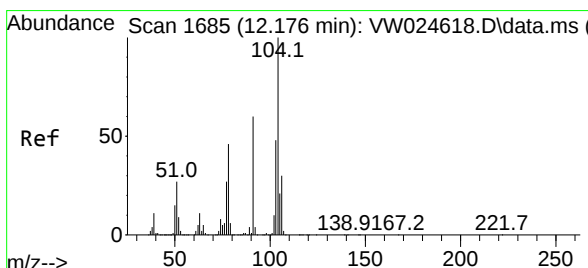
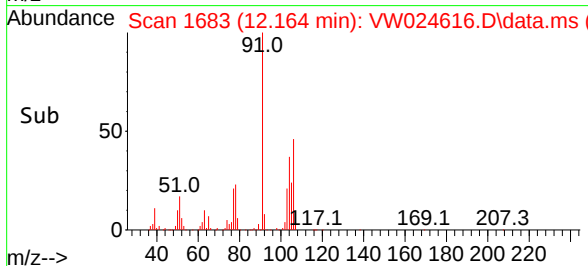
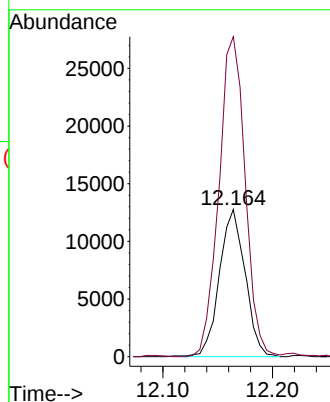
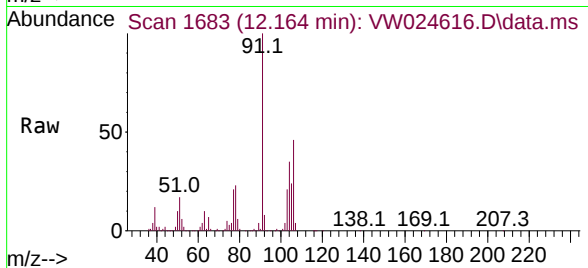




#54
o-Xylene
Concen: 2.084 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

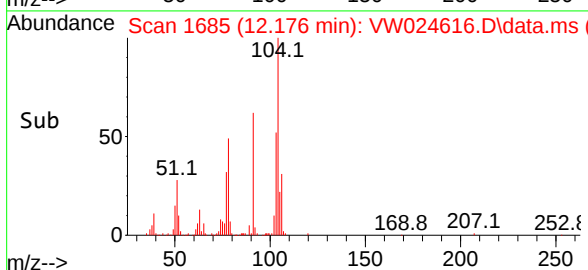
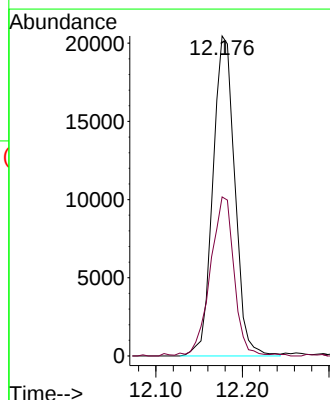
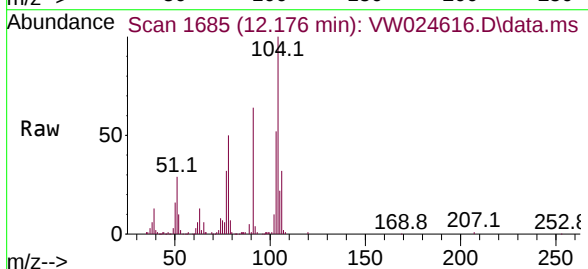
Instrument :
MSVOA_W
ClientSampleId :

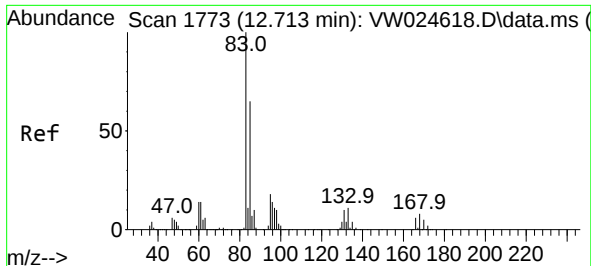
Tgt Ion:106 Resp: 20839
Ion Ratio Lower Upper
106 100
91 217.5 143.9 267.2



#55
Styrene
Concen: 2.095 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion:104 Resp: 36039
Ion Ratio Lower Upper
104 100
78 49.7 32.5 60.3





#57

1,1,2,2-Tetrachloroethane

Concen: 2.334 ug/L

RT: 12.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024616.D

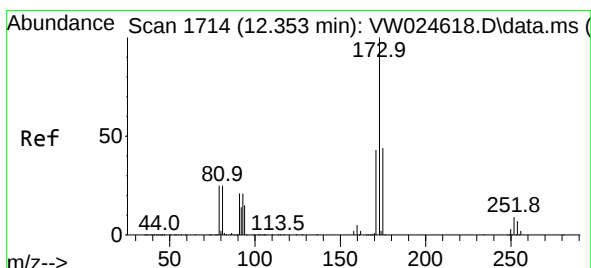
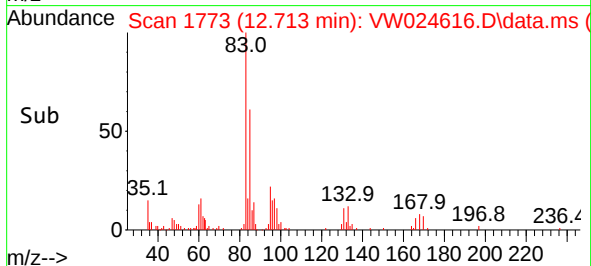
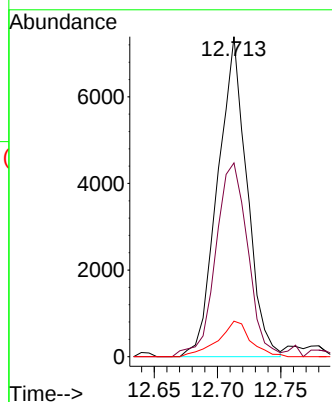
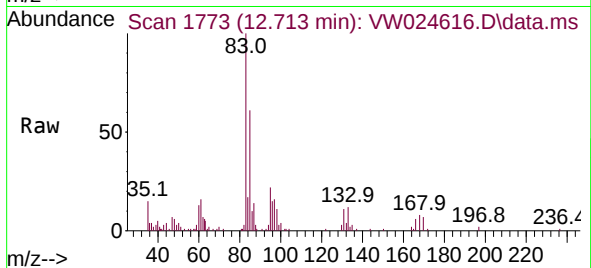
Acq: 21 Sep 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 11878
Ion Ratio	Lower Upper
83 100	
85 60.6	45.6 84.8
131 11.1	8.2 12.4



#59

Bromoform

Concen: 2.041 ug/L

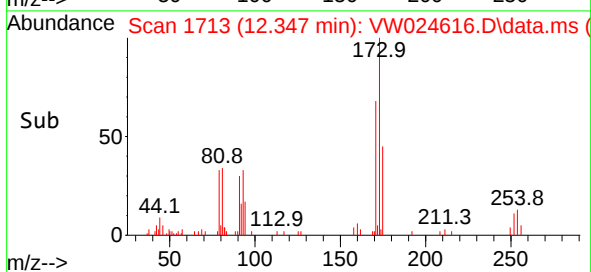
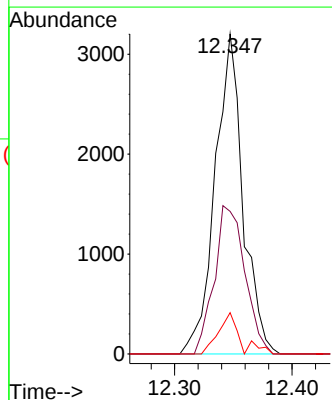
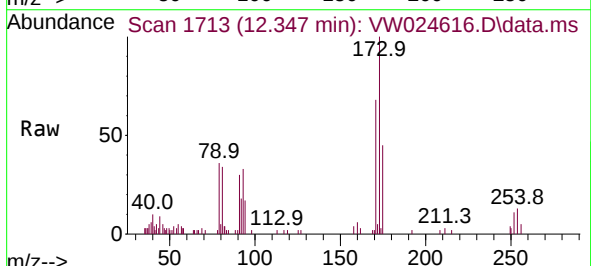
RT: 12.347 min Scan# 1713

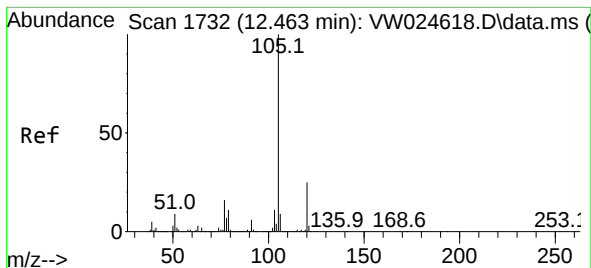
Delta R.T. -0.006 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

Tgt Ion: 173	Resp: 5281
Ion Ratio	Lower Upper
173 100	
175 50.8	36.7 55.1
254 8.3	7.0 10.4

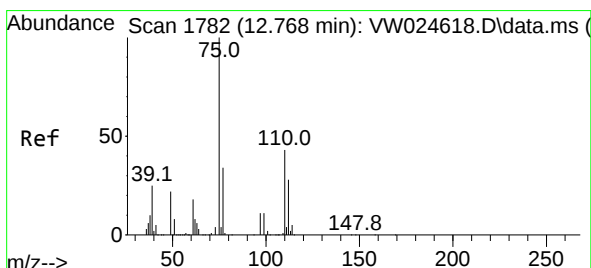
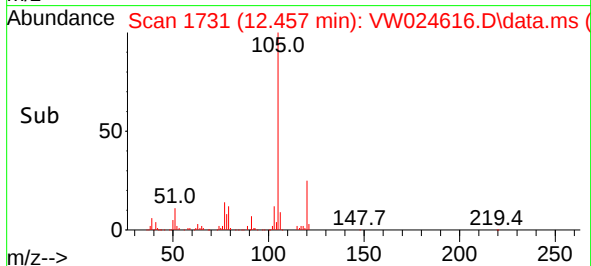
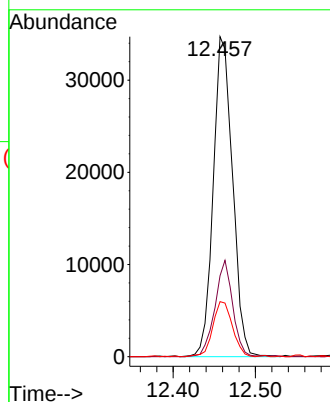
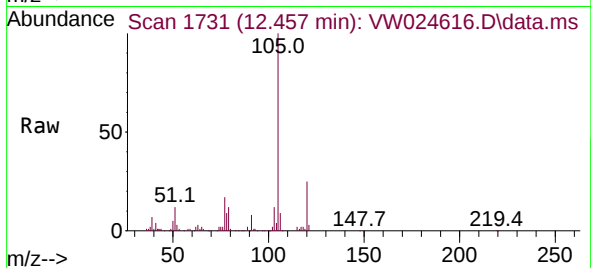




#60
Isopropylbenzene
Concen: 2.282 ug/L
RT: 12.457 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

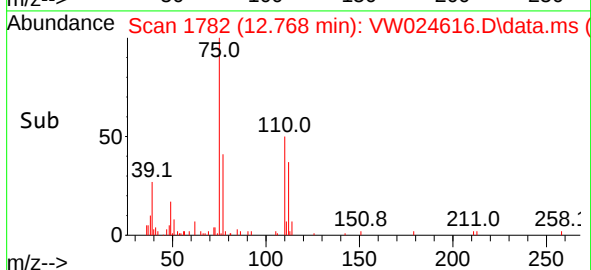
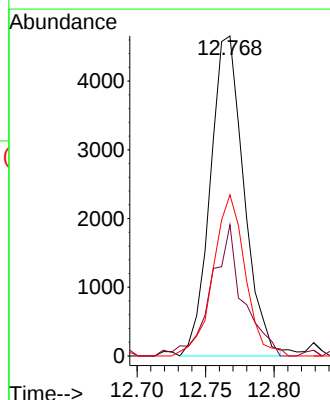
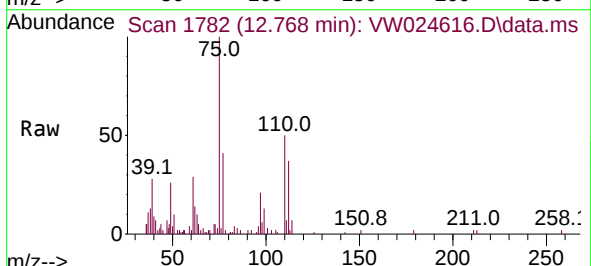
Instrument :
MSVOA_W
ClientSampleId :

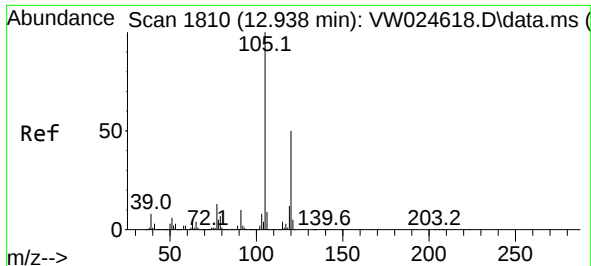
Tgt Ion:	105	Resp:	56737
Ion Ratio	Lower	Upper	
105	100		
120	27.8	21.5	32.3
77	17.5	12.7	19.1



#61
1,2,3-Trichloropropane
Concen: 2.401 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW024616.D
Acq: 21 Sep 2022 13:11

Tgt Ion:	75	Resp:	7933
Ion Ratio	Lower	Upper	
75	100		
77	38.8	26.0	39.0
110	48.3	34.0	51.0





#62

1,3,5-Trimethylbenzene

Concen: 2.235 ug/L

RT: 12.939 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

Instrument :

MSVOA_W

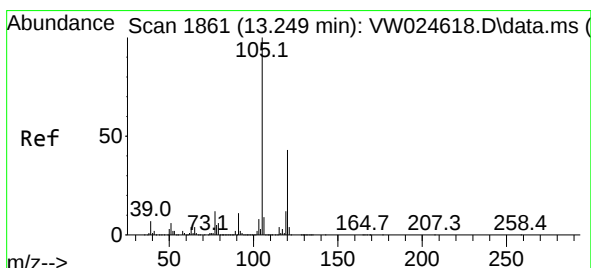
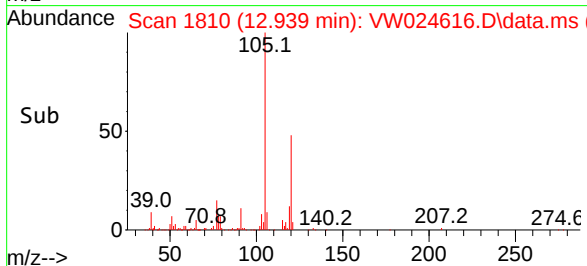
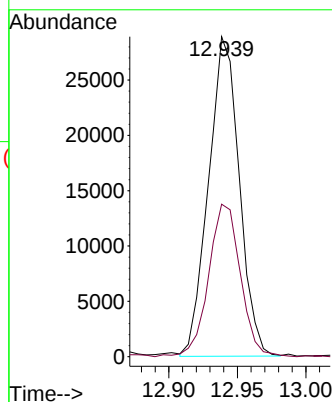
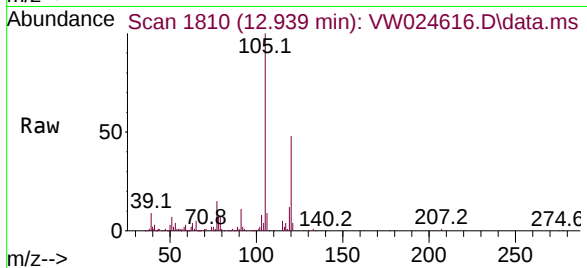
ClientSampleId :

Tgt Ion:105 Resp: 45141

Ion Ratio Lower Upper

105 100

120 49.0 39.4 59.2



#63

1,2,4-Trimethylbenzene

Concen: 2.166 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW024616.D

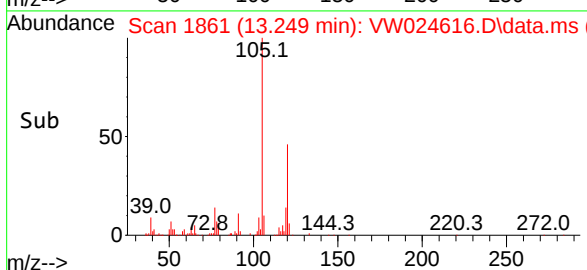
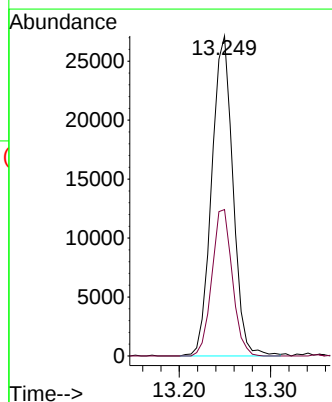
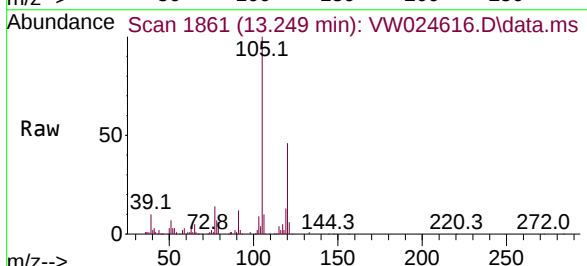
Acq: 21 Sep 2022 13:11

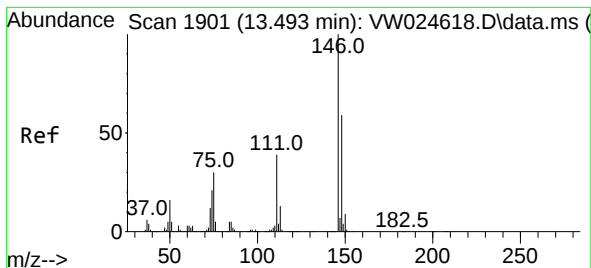
Tgt Ion:105 Resp: 43770

Ion Ratio Lower Upper

105 100

120 44.0 36.3 54.5





#64

1,3-Dichlorobenzene

Concen: 2.528 ug/L

RT: 13.493 min Scan# 1901

Delta R.T. 0.000 min

Lab File: VW024616.D

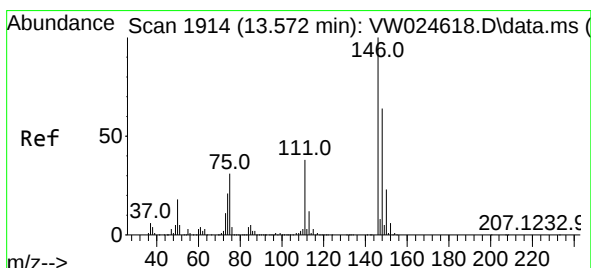
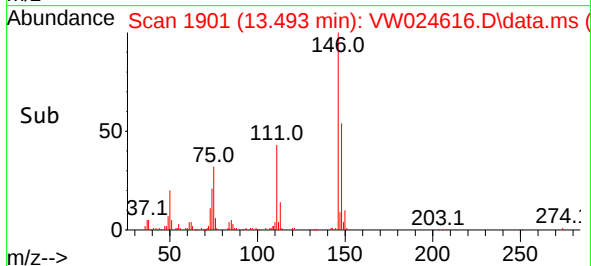
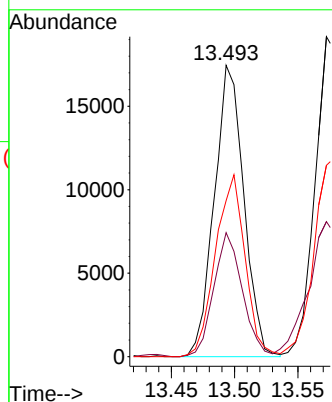
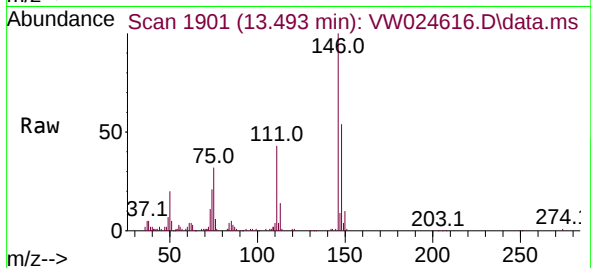
Acq: 21 Sep 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	28344
Ion Ratio	Lower	Upper
146	100	
111	42.5	27.2 50.6
148	53.5	41.0 76.2



#65

1,4-Dichlorobenzene

Concen: 2.622 ug/L

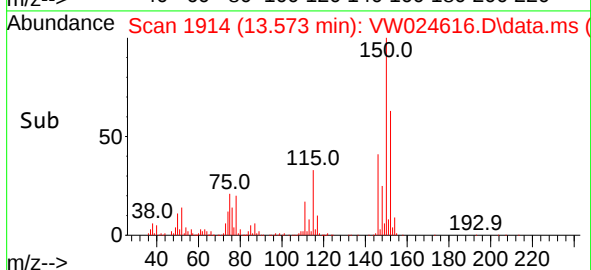
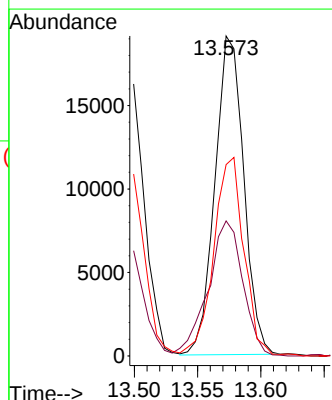
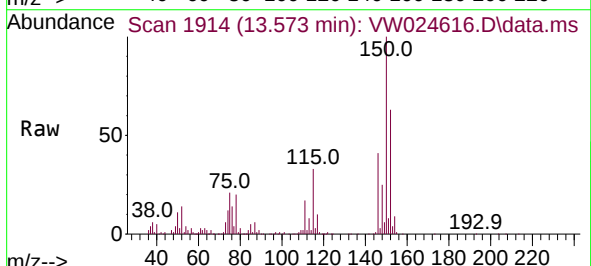
RT: 13.573 min Scan# 1914

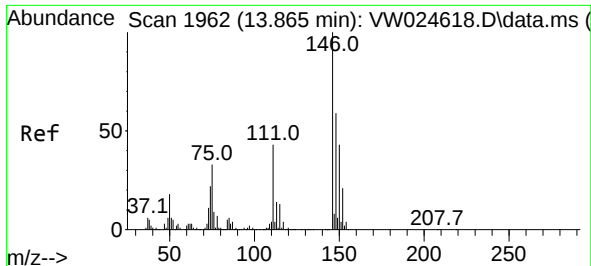
Delta R.T. 0.000 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

Tgt Ion:146	Resp:	30237
Ion Ratio	Lower	Upper
146	100	
111	42.2	27.0 50.2
148	59.8	45.1 83.9





#67

1,2-Dichlorobenzene

Concen: 2.519 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024616.D

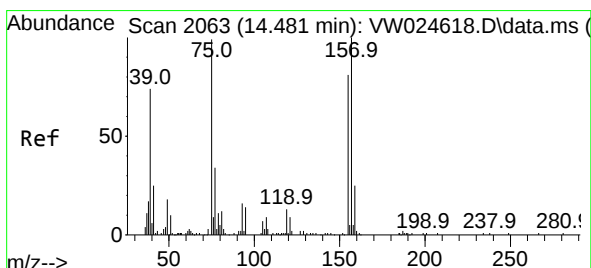
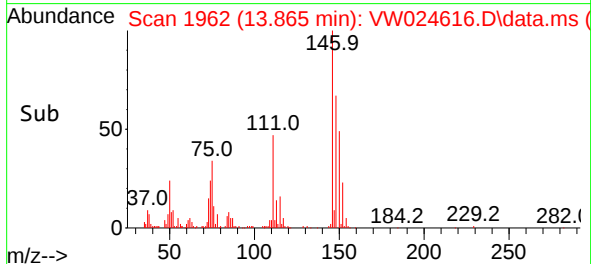
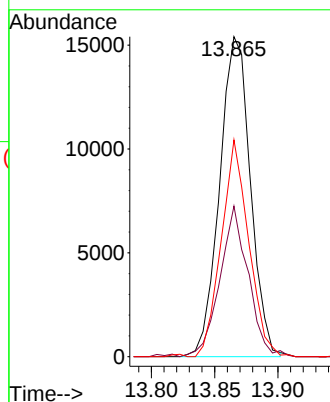
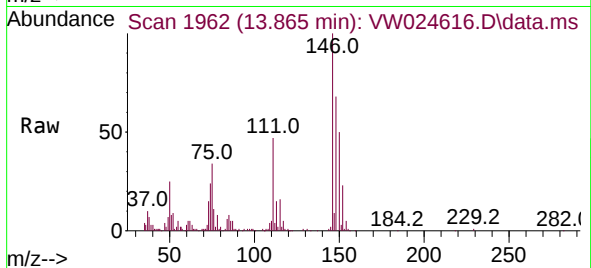
Acq: 21 Sep 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	146	Resp:	26077
Ion Ratio	Lower	Upper	
146	100		
111	47.1	34.2	51.4
148	67.7	47.0	70.6



#68

1,2-Dibromo-3-chloropropane

Concen: 2.640 ug/L

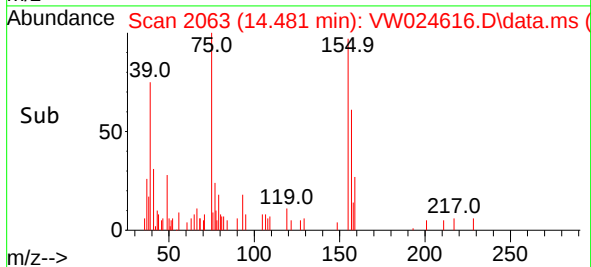
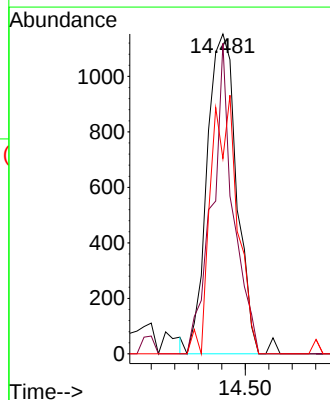
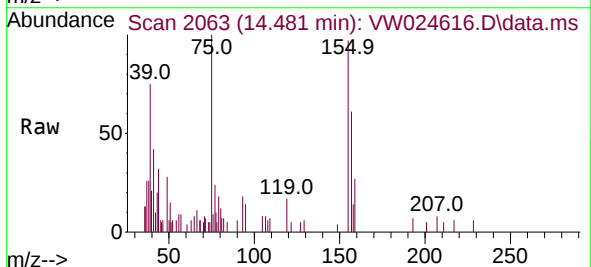
RT: 14.481 min Scan# 2063

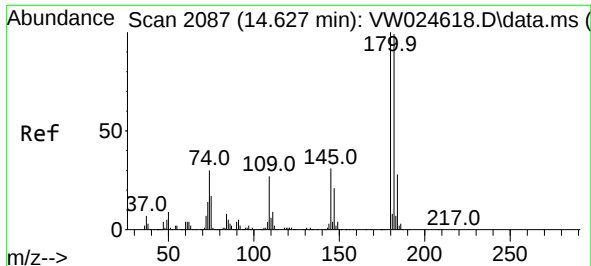
Delta R.T. 0.000 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

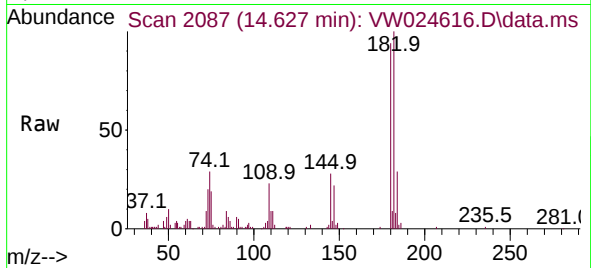
Tgt Ion:	75	Resp:	2031
Ion Ratio	Lower	Upper	
75	100		
155	97.1	65.4	98.0
157	61.1	80.6	121.0#



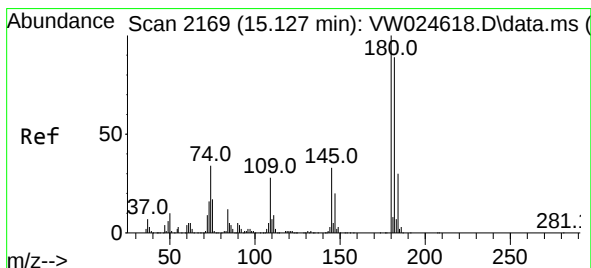
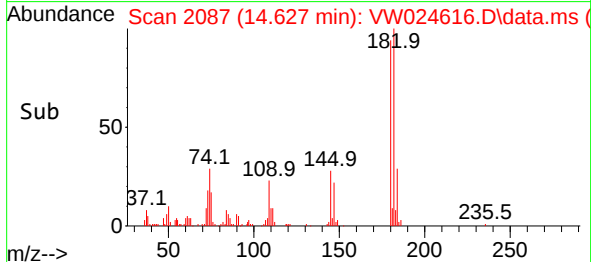
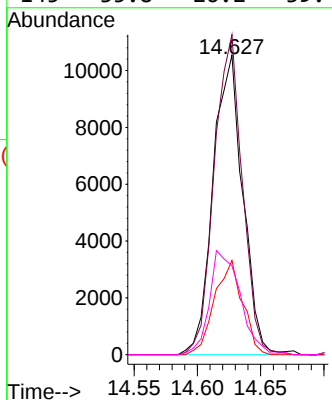


#69
 1,3,5-Trichlorobenzene
 Concen: 2.334 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: VW024616.D
 Acq: 21 Sep 2022 13:11

Instrument :
 MSVOA_W
 ClientSampleId :

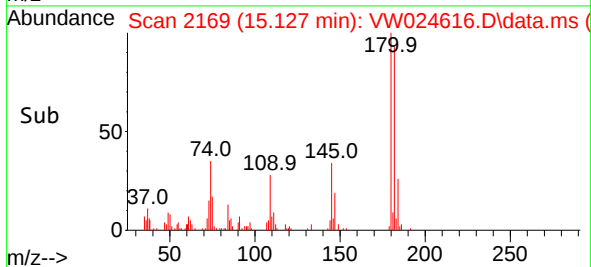
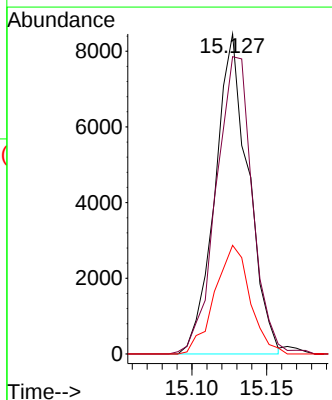
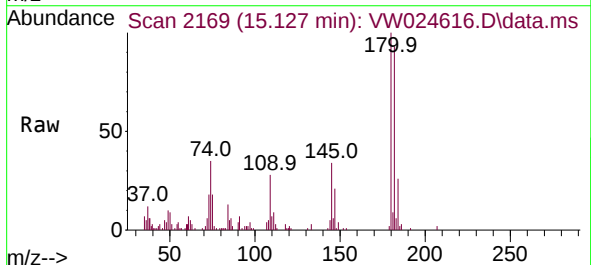


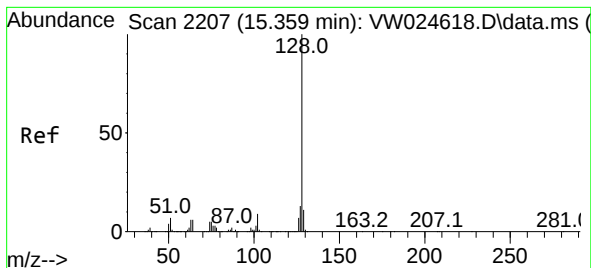
Tgt Ion:	180	Resp:	17199
Ion Ratio	Lower	Upper	
180	100		
182	101.1	78.5	117.7
184	29.7	23.9	35.9
145	35.8	26.2	39.4



#70
 1,2,4-trichlorobenzene
 Concen: 2.220 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: VW024616.D
 Acq: 21 Sep 2022 13:11

Tgt Ion:	180	Resp:	13091
Ion Ratio	Lower	Upper	
180	100		
182	100.7	72.6	108.8
145	35.9	26.3	39.5





#71

Naphthalene

Concen: 1.886 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. 0.000 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

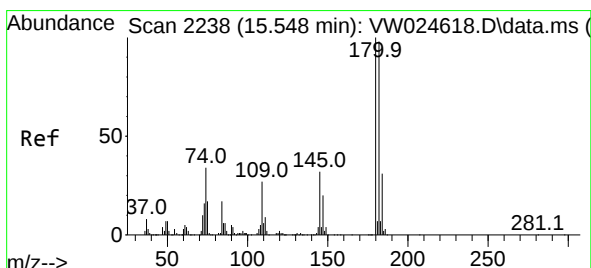
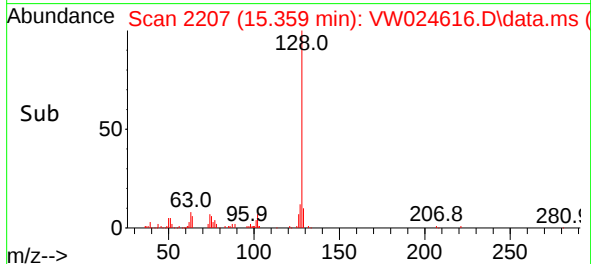
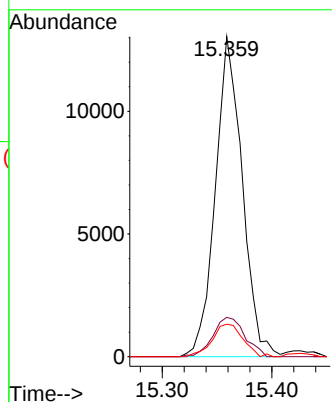
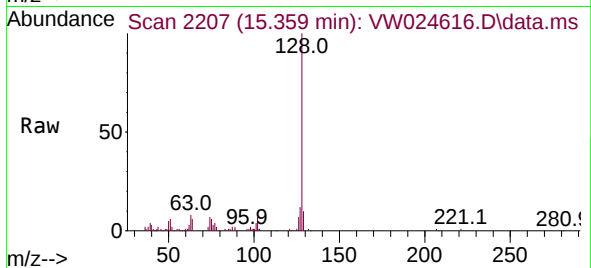
Tgt Ion:128 Resp: 22230

Ion Ratio Lower Upper

128 100

127 14.6 11.0 16.4

129 11.5 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 2.300 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. 0.000 min

Lab File: VW024616.D

Acq: 21 Sep 2022 13:11

Tgt Ion:180 Resp: 12324

Ion Ratio Lower Upper

180 100

182 95.2 75.2 112.8

145 38.1 27.7 41.5

