

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063022\
 Data File : VW023543.D
 Acq On : 30 Jun 2022 13:20
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 01 05:54:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM063022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 01 05:48:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	349470	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	336289	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	182098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	145391	29.085	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	116.320%	
7) Chloroethane-d5	2.879	69	86166	25.029	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	100.120%	
11) 1,1-Dichloroethene-d2	4.019	63	158638	25.649	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	102.600%	
21) 2-Butanone-d5	7.074	46	63571	50.775	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	101.540%	
24) Chloroform-d	7.647	84	250056	26.212	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	104.840%	
26) 1,2-Dichloroethane-d4	8.299	65	139866	26.549	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	106.200%	
32) Benzene-d6	8.275	84	484655	26.656	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	106.640%	
36) 1,2-Dichloropropane-d6	9.274	67	140124	26.067	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	104.280%	
41) Toluene-d8	10.323	98	474020	26.806	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	107.240%	
43) trans-1,3-Dichloroprop...	10.579	79	61333	25.755	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	103.000%	
47) 2-Hexanone-d5	10.920	63	52296	51.286	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	102.580%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132957	25.760	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	103.040%	
66) 1,2-Dichlorobenzene-d4	13.853	152	172322	25.947	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	103.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	32687	24.206	ug/L	95
3) Chloromethane	2.215	50	106646	25.512	ug/L	96
5) Vinyl chloride	2.361	62	153733	27.307	ug/L	98
6) Bromomethane	2.776	94	71307	19.203	ug/L	99
8) Chloroethane	2.916	64	57148	22.584	ug/L	95
9) Trichlorofluoromethane	3.251	101	69858	26.786	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	100832	23.884	ug/L	97
12) 1,1-Dichloroethene	4.037	96	84141	23.959	ug/L	98
13) Acetone	4.117	43	33928	39.346	ug/L	97
14) Carbon disulfide	4.379	76	250289	26.422	ug/L	100
15) Methyl Acetate	4.665	43	42760	21.644	ug/L	100
16) Methylene chloride	4.909	84	101701	20.401	ug/L	93
17) trans-1,2-Dichloroethene	5.415	96	103860	23.433	ug/L	93
18) Methyl tert-butyl Ether	5.421	73	150160	23.102	ug/L	100
19) 1,1-Dichloroethane	6.214	63	179868	23.011	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	113882	23.577	ug/L	98
22) 2-Butanone	7.171	43	61367	43.528	ug/L	98
23) Bromochloromethane	7.512	128	56854	23.782	ug/L	96

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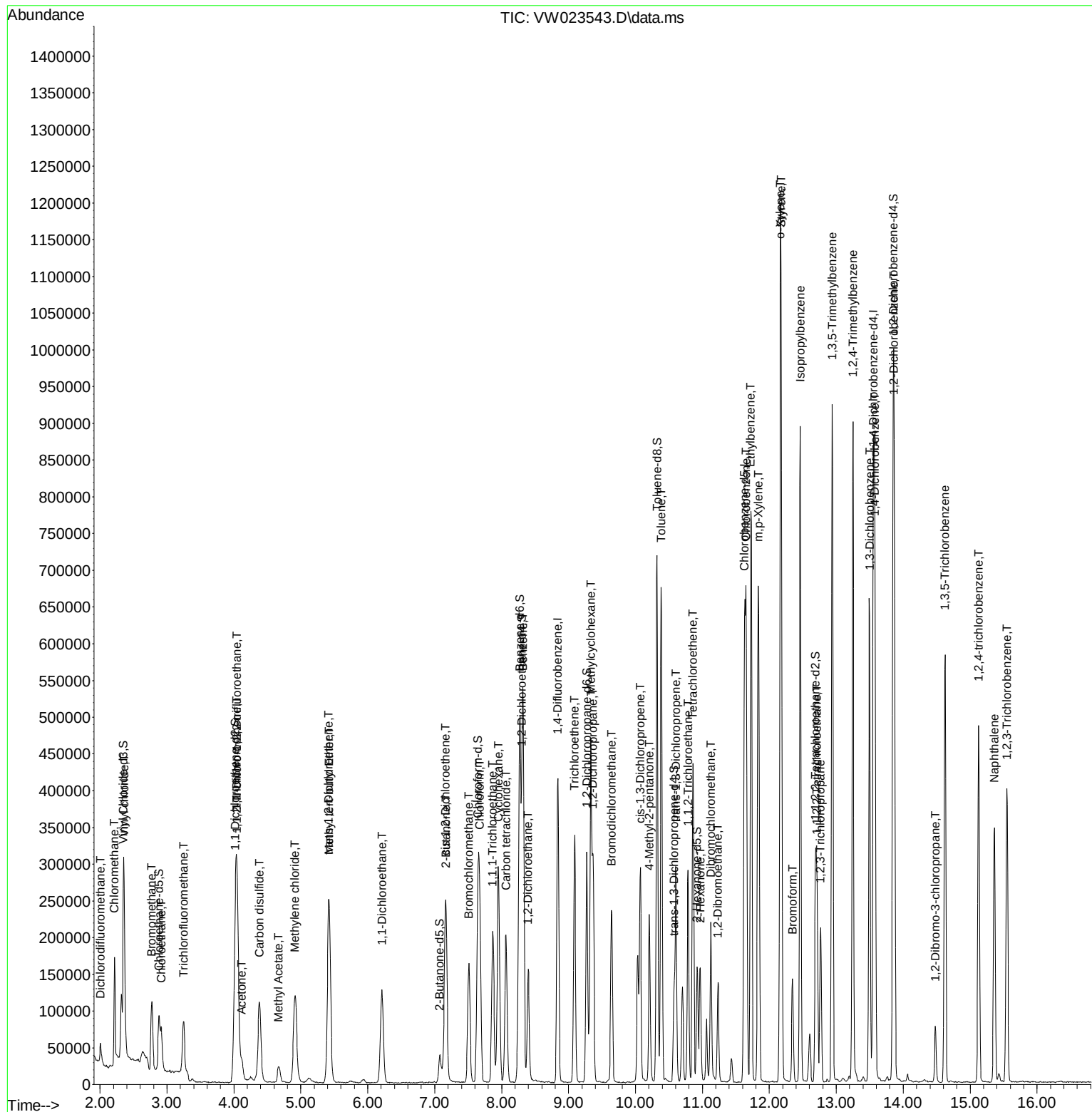
Quant Time: Jul 01 05:54:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM063022SMA.M
 Quant Title : SFAM01.0
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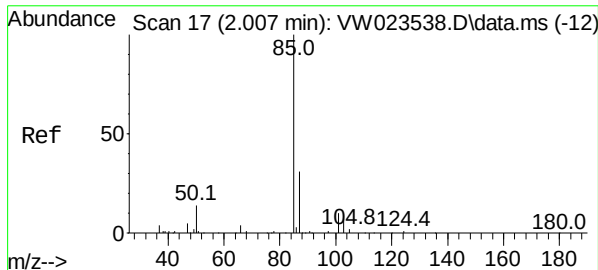
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.671	83	205072	23.503	ug/L	99
27) 1,2-Dichloroethane	8.396	62	137949	23.913	ug/L	98
29) Cyclohexane	7.951	56	151021	23.751	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	162945	22.340	ug/L	99
31) Carbon tetrachloride	8.067	117	149322	22.647	ug/L	100
33) Benzene	8.323	78	441358	23.328	ug/L	100
34) Trichloroethene	9.091	95	113742	22.439	ug/L	97
35) Methylcyclohexane	9.335	83	182150	22.837	ug/L	99
37) 1,2-Dichloropropane	9.366	63	106540	23.281	ug/L	100
38) Bromodichloromethane	9.640	83	153117	23.370	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	168701	23.807	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	134254	44.763	ug/L	99
42) Toluene	10.384	91	503491	24.060	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	150834	23.030	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	88640	22.780	ug/L	96
46) Tetrachloroethene	10.859	164	88954	21.820	ug/L	99
48) 2-Hexanone	10.969	43	97775	47.463	ug/L	99
49) Dibromochloromethane	11.128	129	108519	22.824	ug/L	98
50) 1,2-Dibromoethane	11.231	107	90076	23.232	ug/L	91
51) Chlorobenzene	11.652	112	332212	23.200	ug/L	96
52) Ethylbenzene	11.725	91	542329	23.235	ug/L	98
53) m,p-Xylene	11.835	106	220783	24.059	ug/L	94
54) o-Xylene	12.164	106	210873	24.329	ug/L	100
55) Styrene	12.176	104	368856	24.349	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	114297	22.840	ug/L	96
59) Bromoform	12.347	173	58812	21.768	ug/L	98
60) Isopropylbenzene	12.463	105	549533	22.876	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	81119	22.115	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	471888	23.644	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	477330	23.832	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	262332	22.721	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	268138	22.900	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	243105	23.235	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	17491	20.851	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	167269	21.699	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	142801	22.955	ug/L	94
71) Naphthalene	15.365	128	292289	22.646	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	123511	21.754	ug/L	97

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

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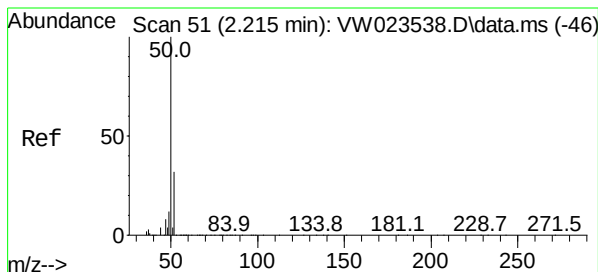
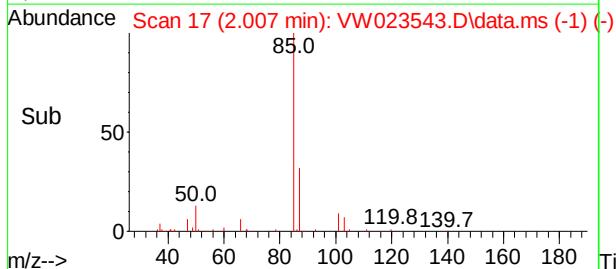
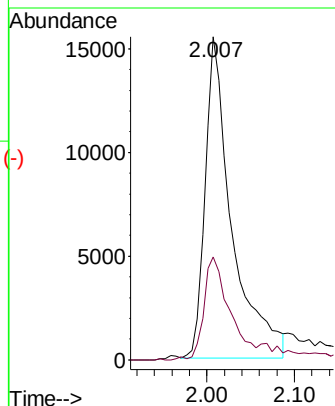
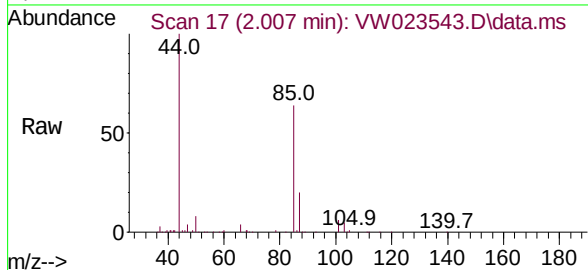
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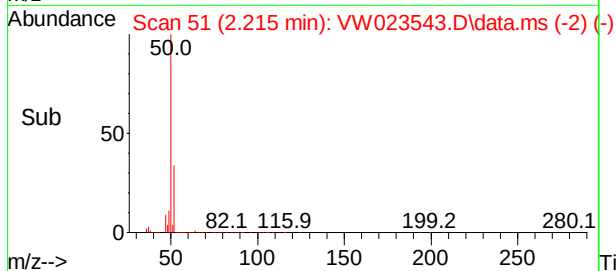
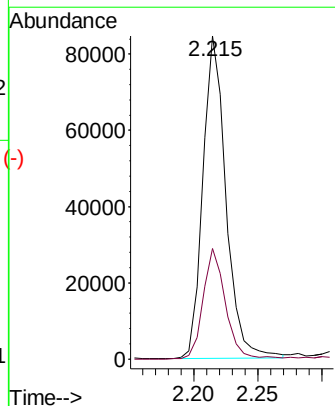
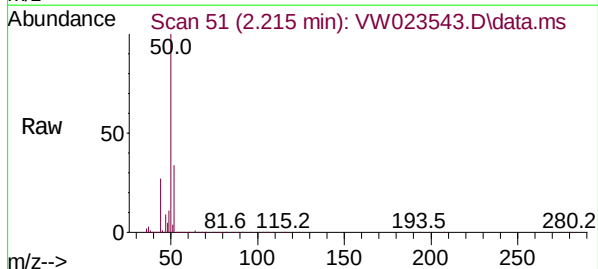
(#2
Dichlorodifluoromethane
Concen: 24.206 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW023543.D
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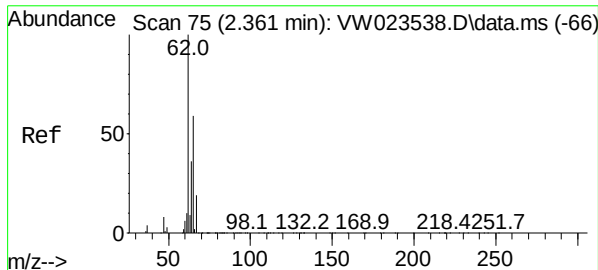
Tgt Ion: 85 Resp: 32687
Ion Ratio Lower Upper
85 100
87 29.8 26.0 39.0



(#3
Chloromethane
Concen: 25.512 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

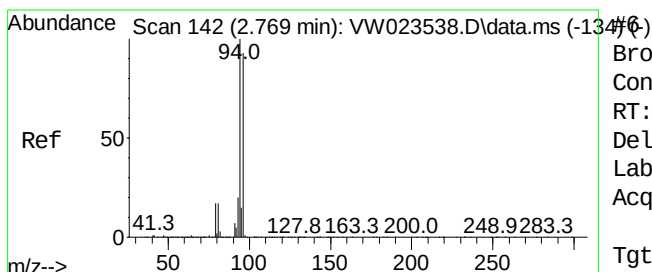
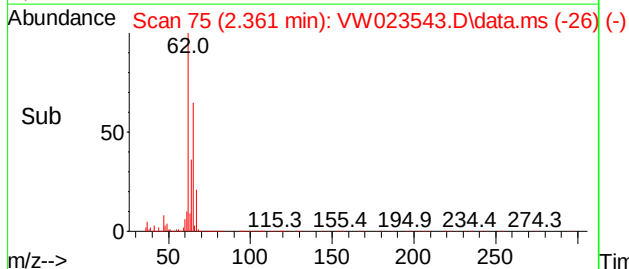
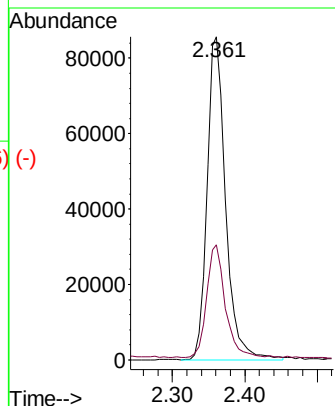
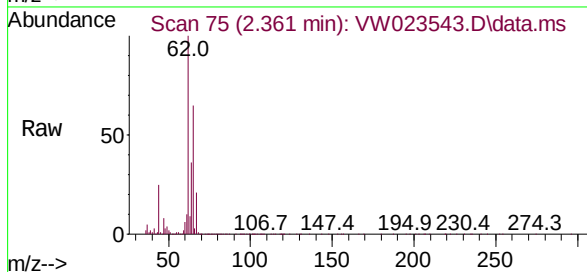
Tgt Ion: 50 Resp: 106646
Ion Ratio Lower Upper
50 100
52 34.2 22.5 41.9





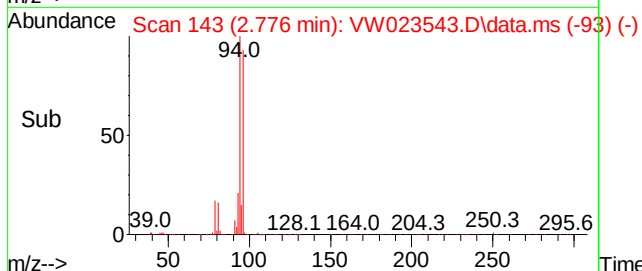
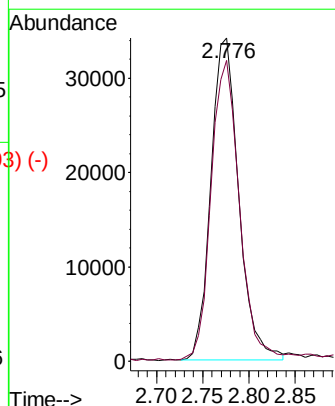
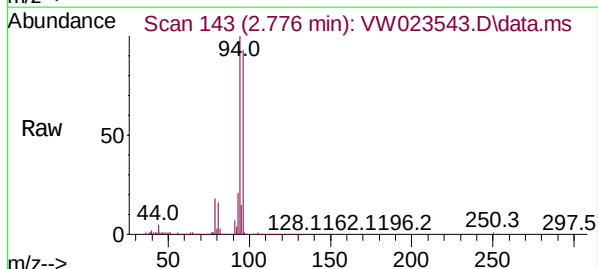
Vinyl chloride
 Concen: 27.307 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW023543.D
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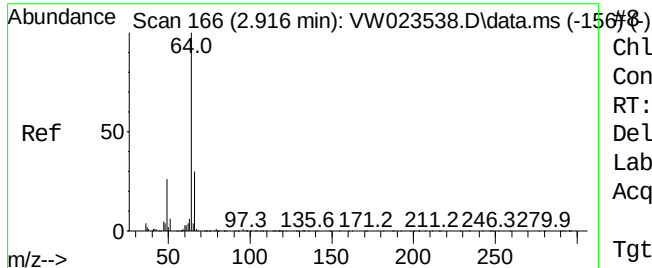
Tgt Ion: 62 Resp: 153733
 Ion Ratio Lower Upper
 62 100
 64 35.7 25.8 47.8



Bromomethane
 Concen: 19.203 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.006 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

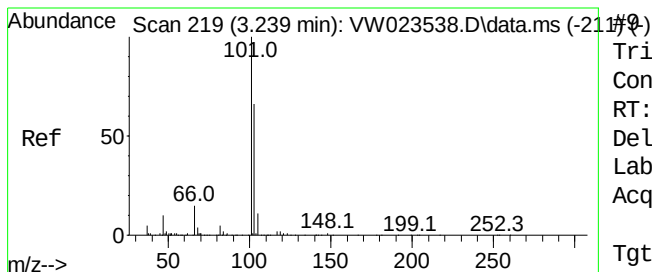
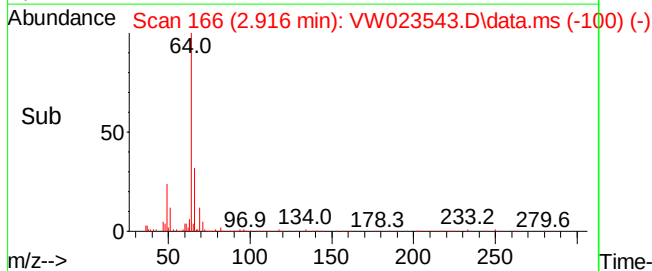
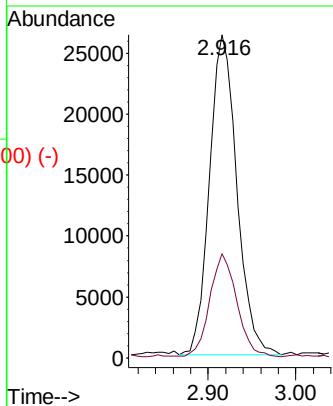
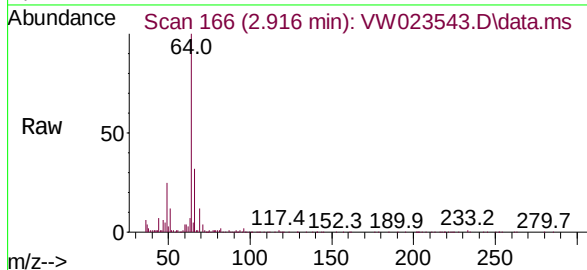
Tgt Ion: 94 Resp: 71307
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.6 121.8





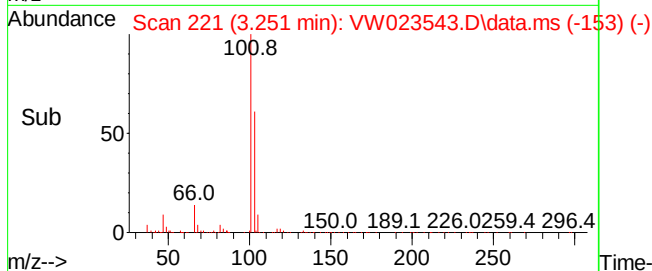
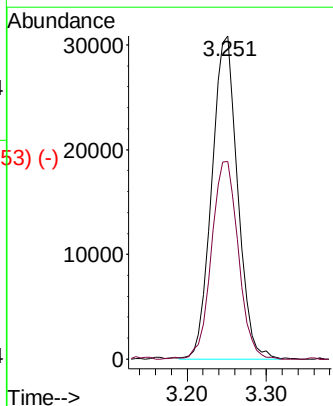
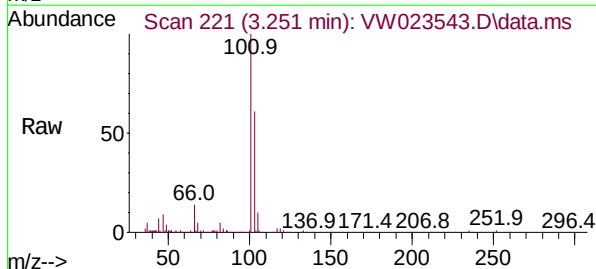
Chloroethane
 Concen: 22.584 ug/L
 RT: 2.916 min Scan# 166
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

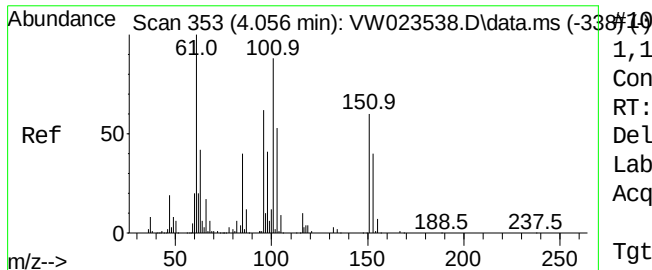
Tgt Ion: 64 Resp: 57148
 Ion Ratio Lower Upper
 64 100
 66 32.3 20.6 38.2



Trichlorofluoromethane
 Concen: 26.786 ug/L
 RT: 3.251 min Scan# 221
 Delta R.T. 0.012 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

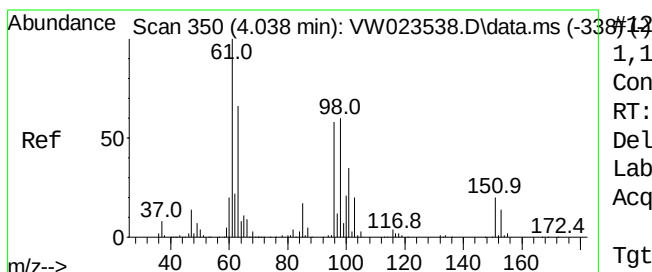
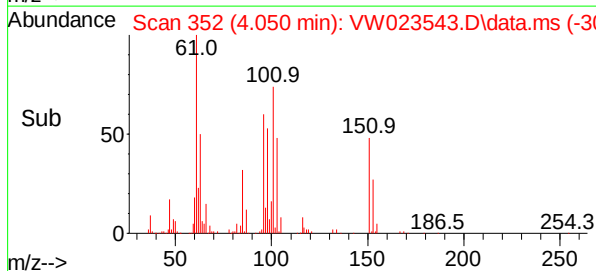
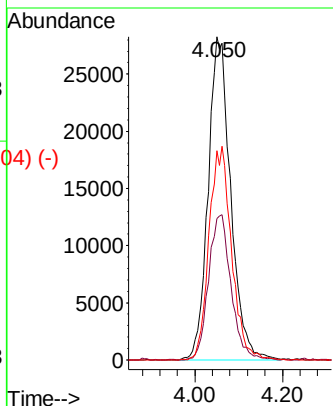
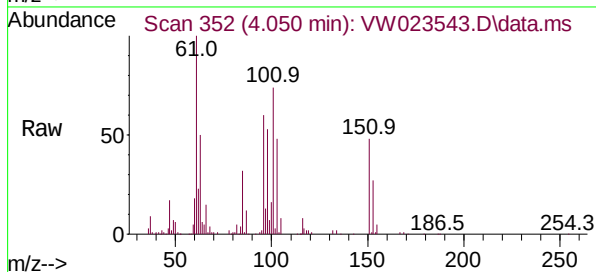
Tgt Ion:101 Resp: 69858
 Ion Ratio Lower Upper
 101 100
 103 63.5 53.2 79.8





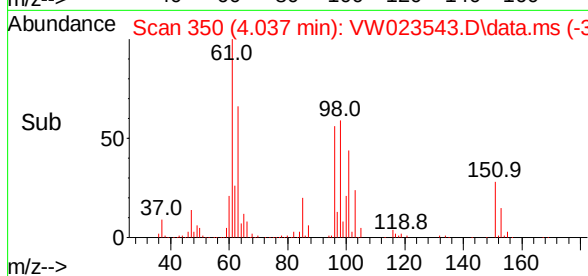
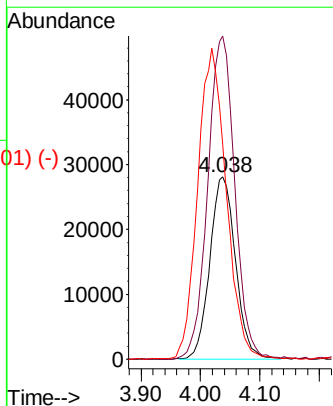
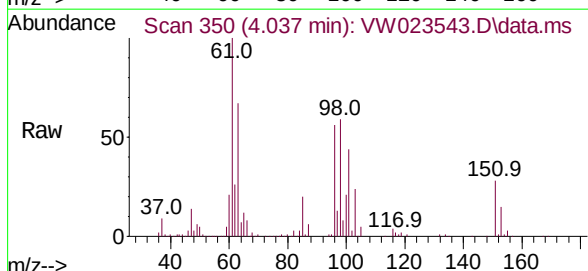
1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.884 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.006 min
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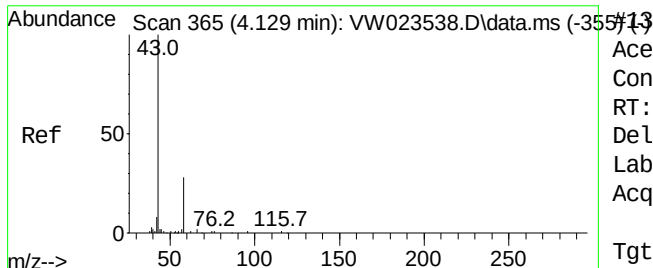
Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.7	37.0	55.4
151	65.1	54.6	81.8



1,1-Dichloroethene
 Concen: 23.959 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. -0.000 min
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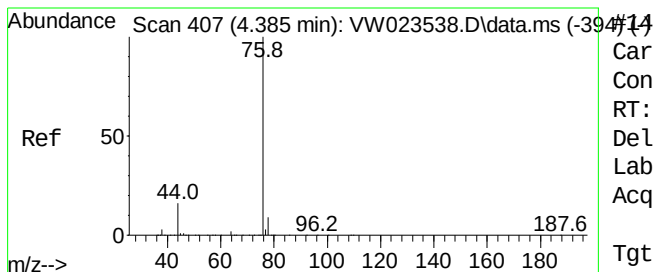
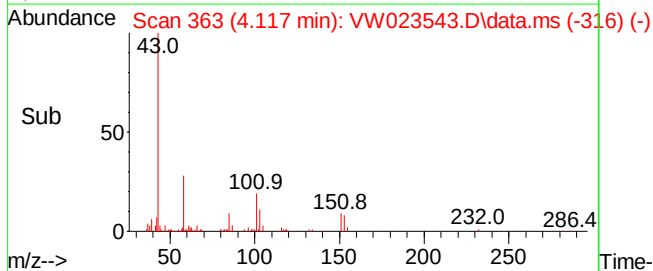
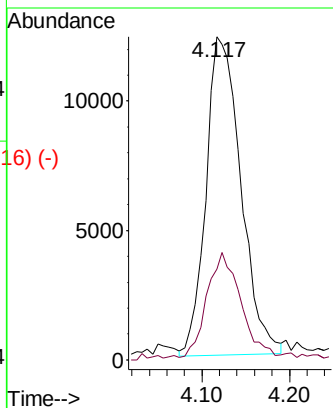
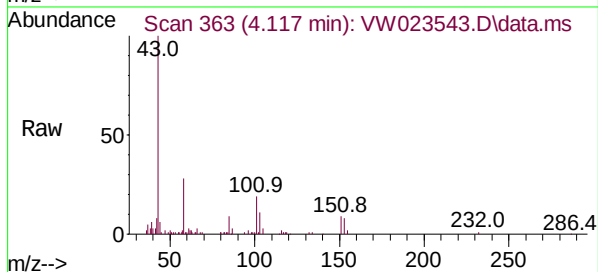
Tgt Ion	Ratio	Lower	Upper
96	100		
61	177.5	122.0	226.6
63	118.0	83.0	154.2





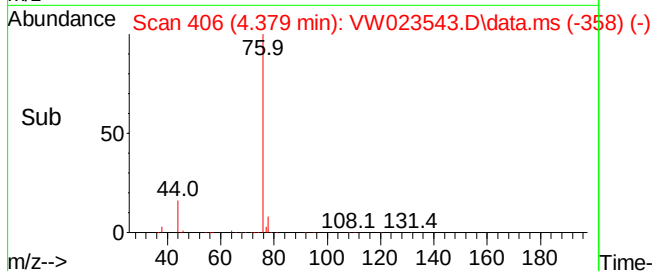
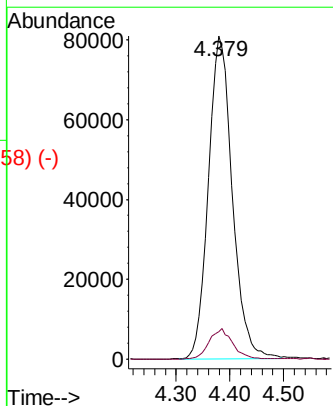
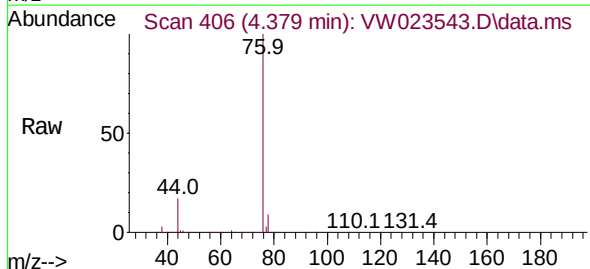
Acetone
Concen: 39.346 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
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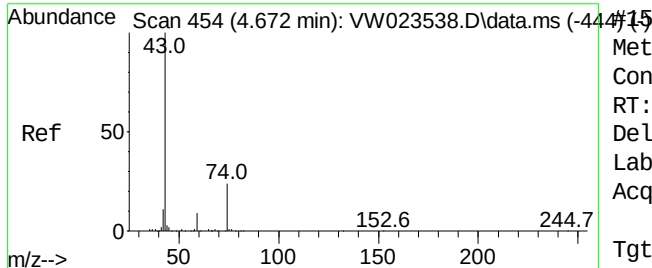
Tgt Ion: 43 Resp: 33928
Ion Ratio Lower Upper
43 100
58 32.5 0.0 61.2



Carbon disulfide
Concen: 26.422 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
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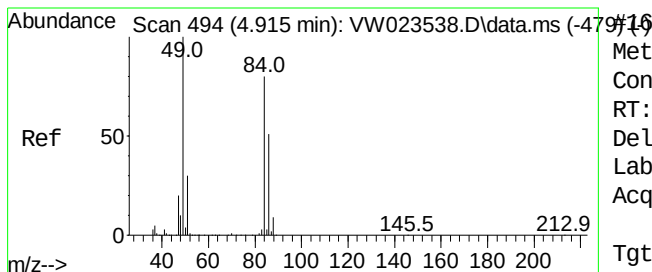
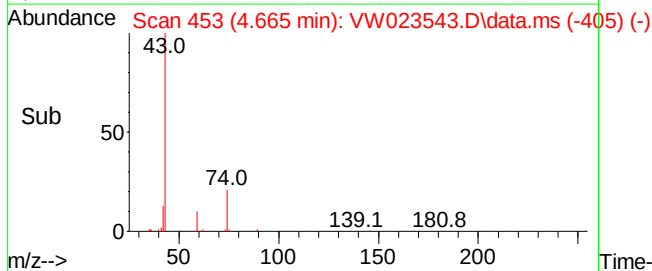
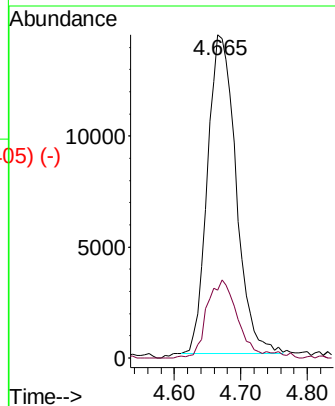
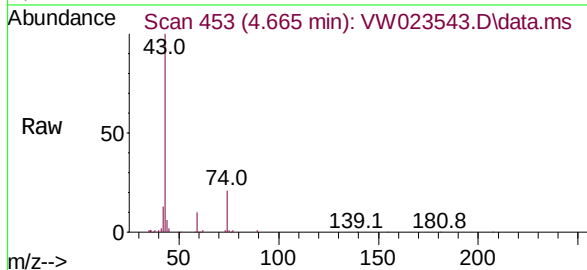
Tgt Ion: 76 Resp: 250289
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2





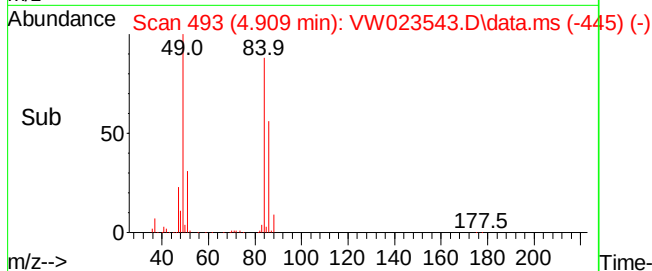
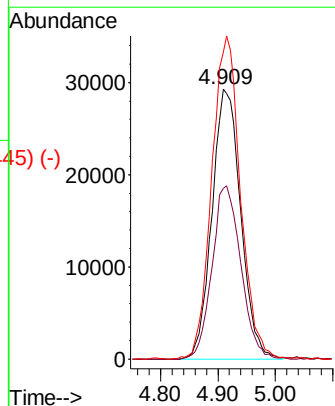
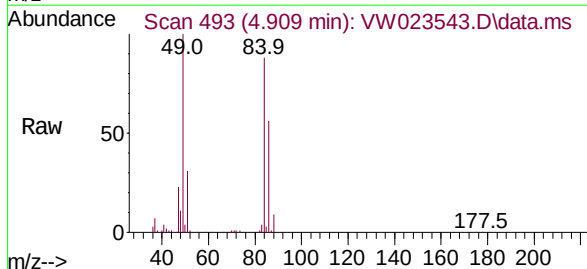
Methyl Acetate
 Concen: 21.644 ug/L
 RT: 4.665 min Scan# 453
 Delta R.T. -0.006 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

Tgt Ion: 43 Resp: 42760
 Ion Ratio Lower Upper
 43 100
 74 25.6 20.4 30.6

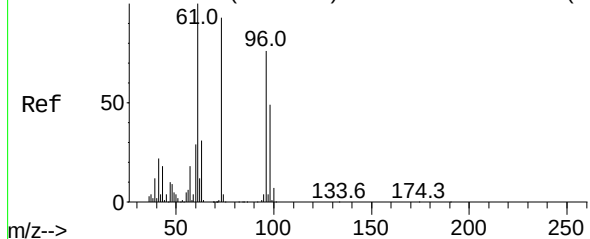


Methylene chloride
 Concen: 20.401 ug/L
 RT: 4.909 min Scan# 493
 Delta R.T. -0.006 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

Tgt Ion: 84 Resp: 101701
 Ion Ratio Lower Upper
 84 100
 86 63.1 44.9 83.3
 49 113.6 87.6 162.6

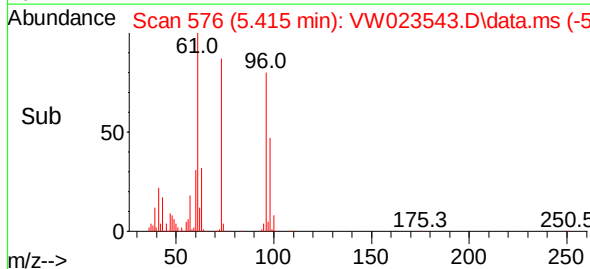
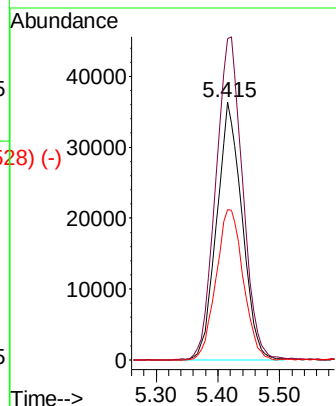
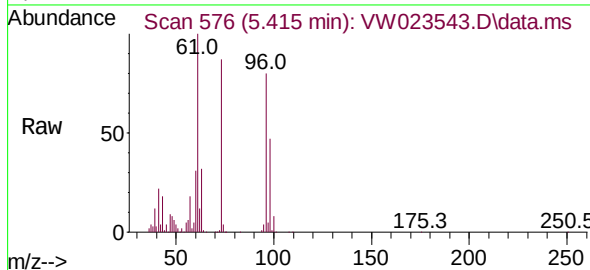


Abundance Scan 577 (5.421 min): VW023538.D\data.ms (-563) 17

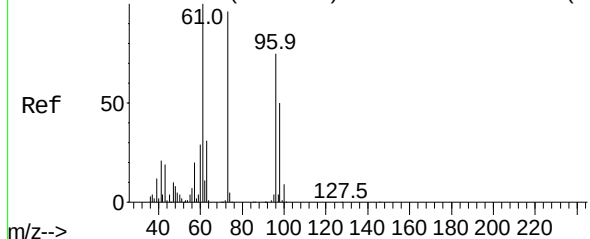


trans-1,2-Dichloroethene
Concen: 23.433 ug/L
RT: 5.415 min Scan# 576
Delta R.T. -0.006 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

Tgt Ion	Ratio	Lower	Upper
96	100		
61	124.4	92.3	171.5
98	58.3	45.5	84.5

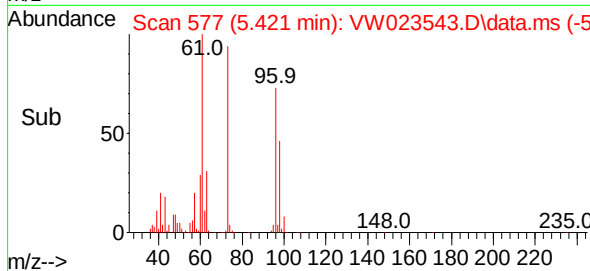
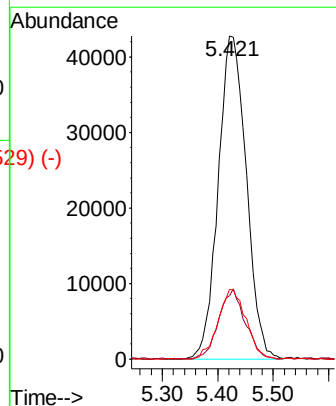
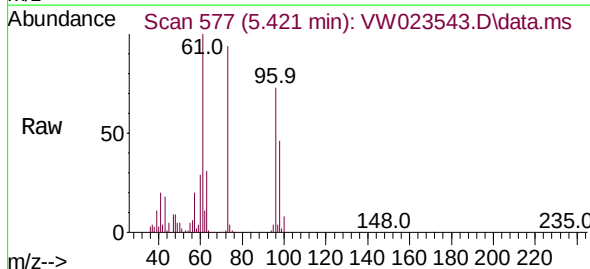


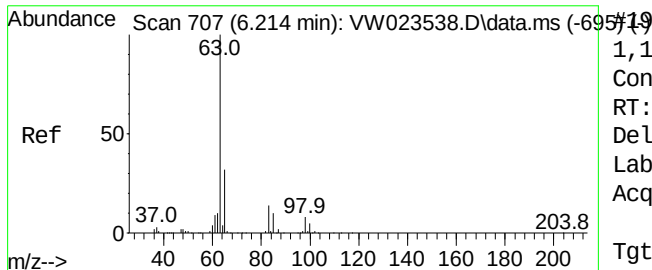
Abundance Scan 578 (5.428 min): VW023538.D\data.ms (-562) 18



Methyl tert-butyl Ether
Concen: 23.102 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

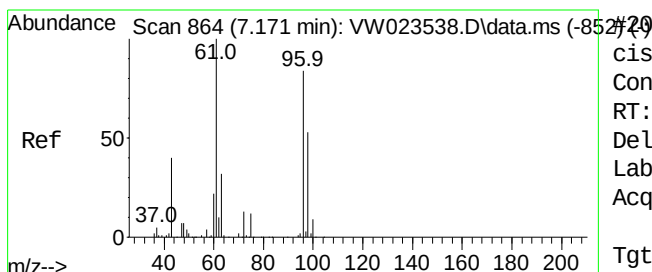
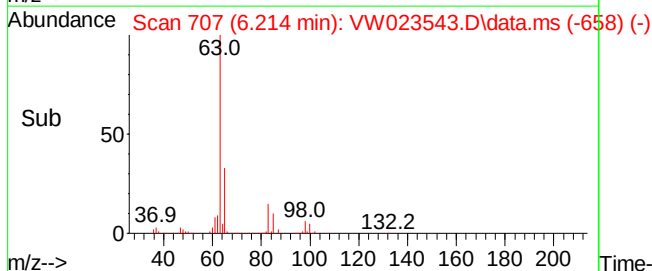
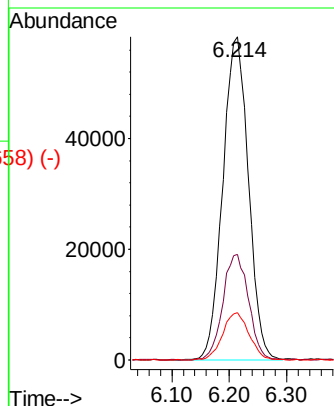
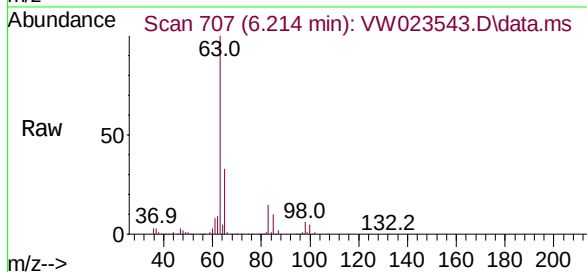
Tgt Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.2	24.2
57	21.5	16.9	25.3





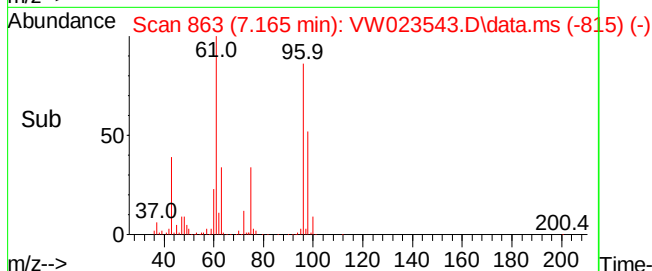
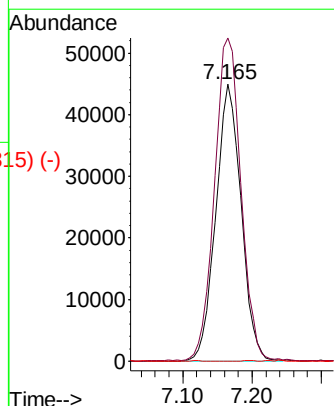
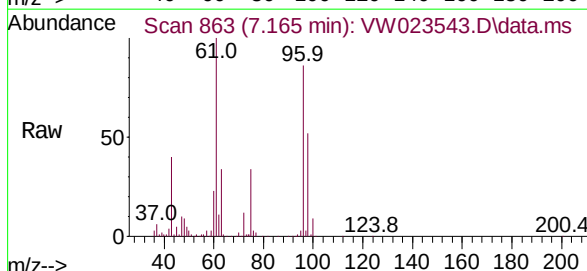
1,1-Dichloroethane
 Concen: 23.011 ug/L
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

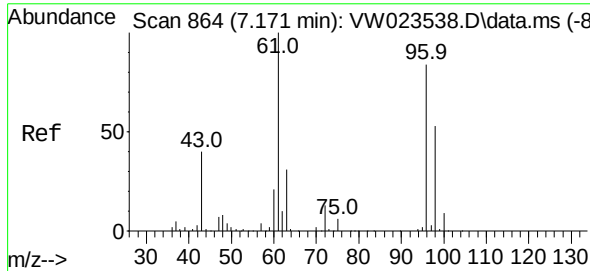
Tgt Ion:	63	Resp:	179868
Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.3	41.3
83	14.7	9.8	18.2



cis-1,2-Dichloroethene
 Concen: 23.577 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

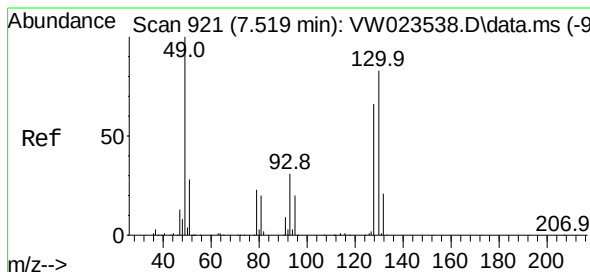
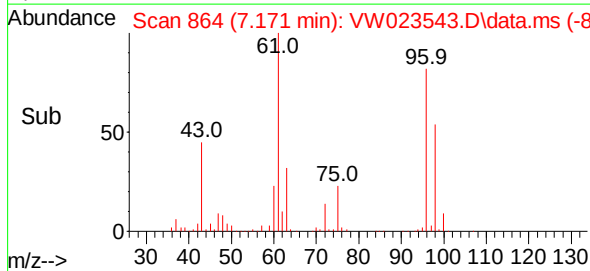
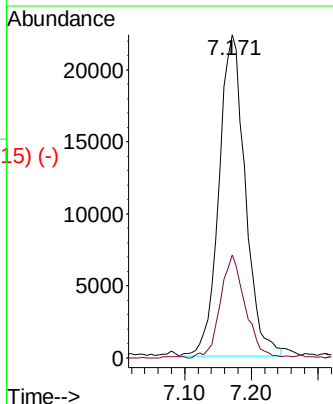
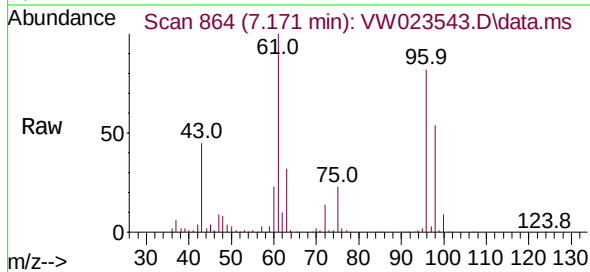
Tgt Ion:	96	Resp:	113882
Ion	Ratio	Lower	Upper
96	100		
61	116.6	83.2	154.6
68	0.0	0.0	0.0





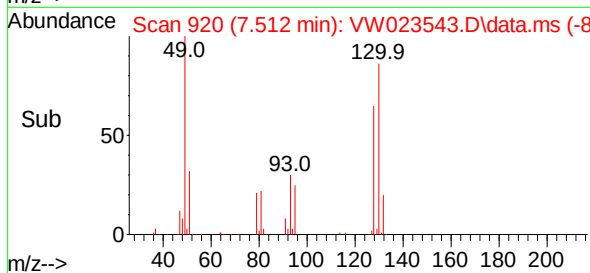
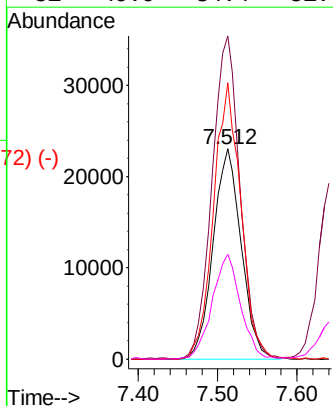
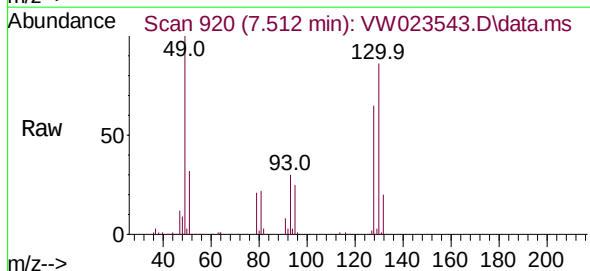
2-Butanone
 Concen: 43.528 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

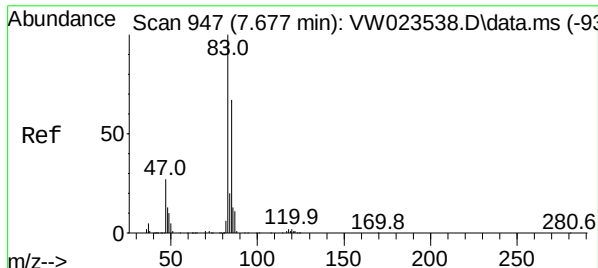
Tgt Ion: 43 Resp: 61367
 Ion Ratio Lower Upper
 43 100
 72 29.7 15.4 46.1



Bromochloromethane
 Concen: 23.782 ug/L
 RT: 7.512 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

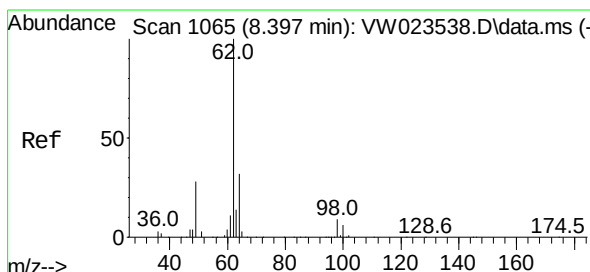
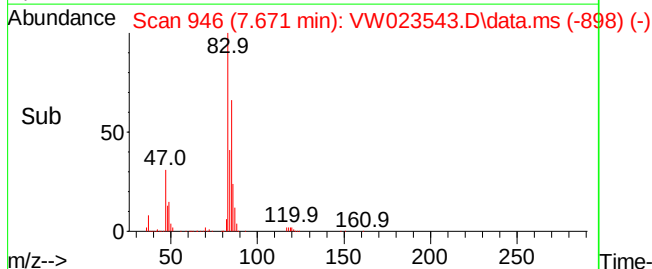
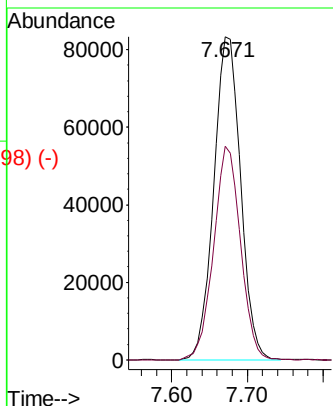
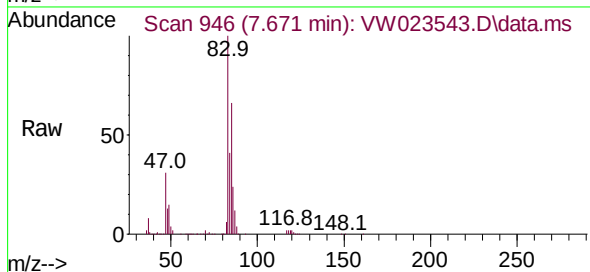
Tgt Ion:128 Resp: 56854
 Ion Ratio Lower Upper
 128 100
 49 153.5 105.8 196.6
 130 131.5 87.6 162.8
 51 49.9 34.4 51.6





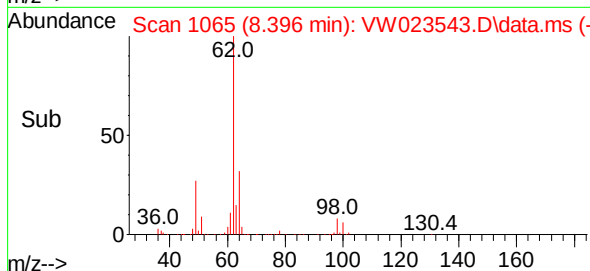
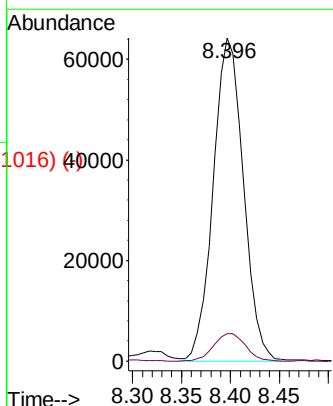
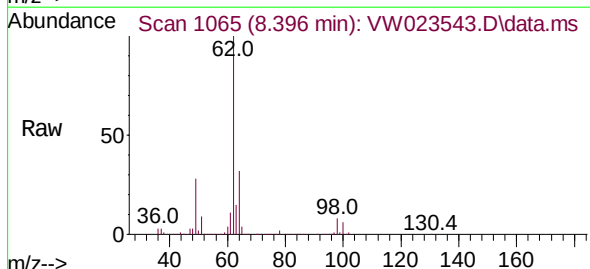
#25
 Chloroform
 Concen: 23.503 ug/L
 RT: 7.671 min Scan# 946
 Delta R.T. -0.006 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

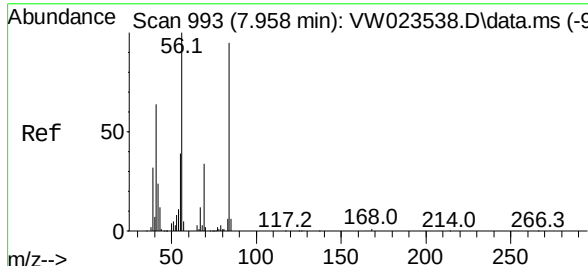
Tgt Ion: 83 Resp: 205072
 Ion Ratio Lower Upper
 83 100
 85 66.1 47.0 87.4



#27
 1,2-Dichloroethane
 Concen: 23.913 ug/L
 RT: 8.396 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

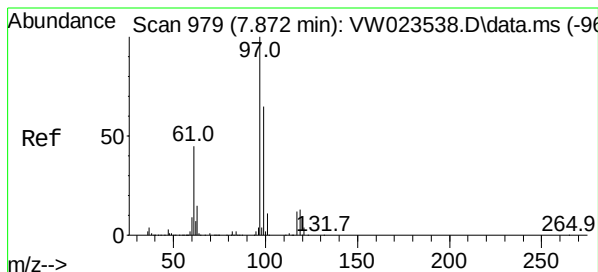
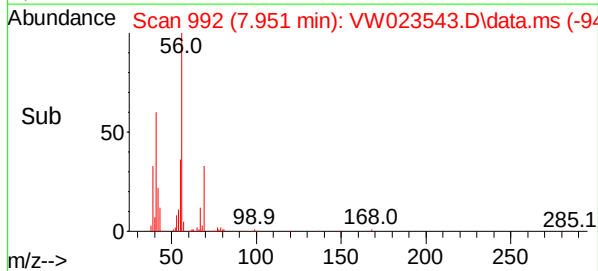
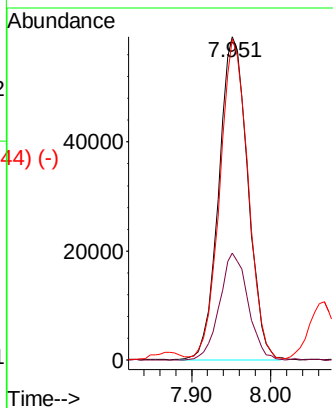
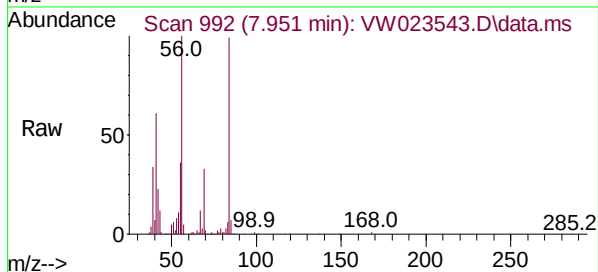
Tgt Ion: 62 Resp: 137949
 Ion Ratio Lower Upper
 62 100
 98 8.5 7.4 11.0





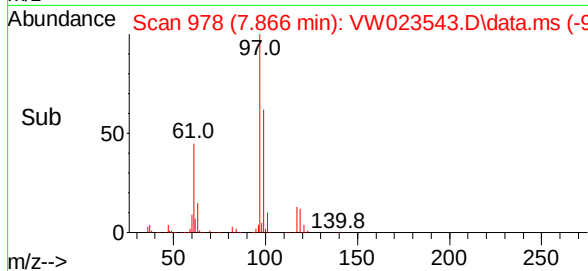
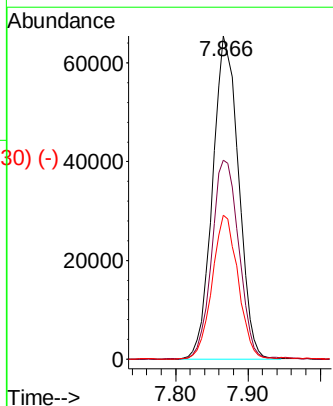
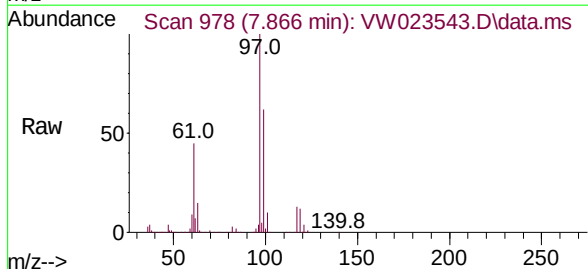
#29
Cyclohexane
Concen: 23.751 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

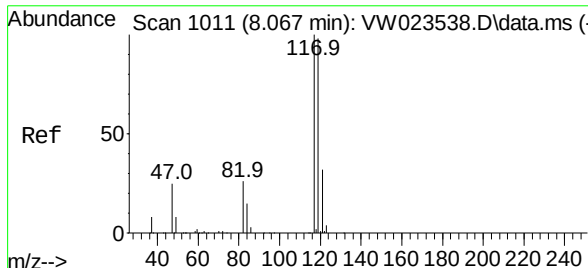
Tgt Ion:	56	Resp:	151021
Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.6	38.4
84	96.8	77.0	115.6



#30
1,1,1-Trichloroethane
Concen: 22.340 ug/L
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

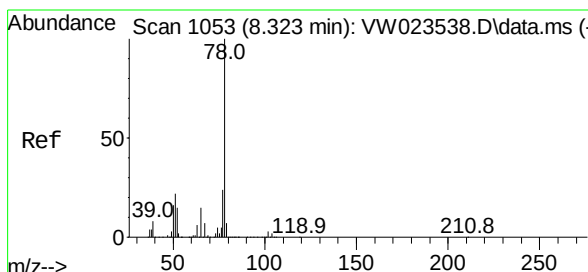
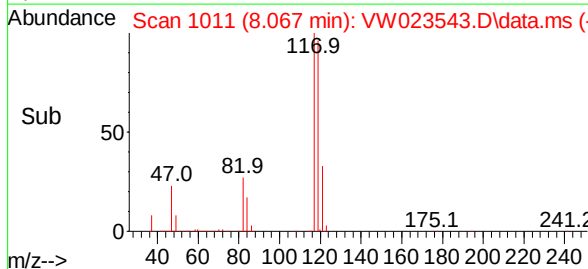
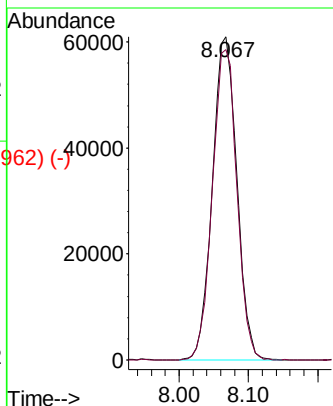
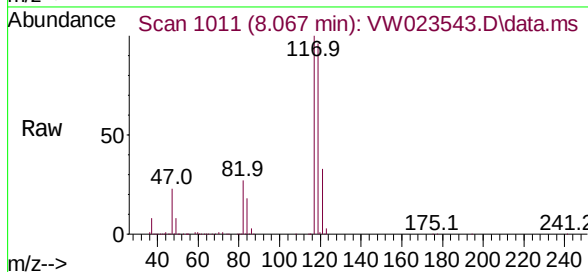
Tgt Ion:	97	Resp:	162945
Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.8	76.2
61	44.3	35.8	53.8





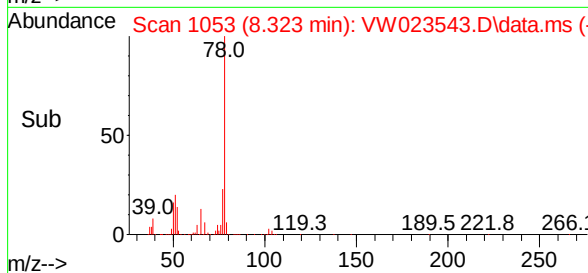
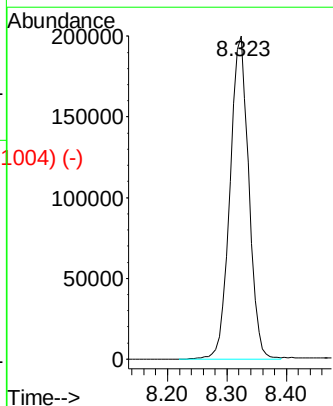
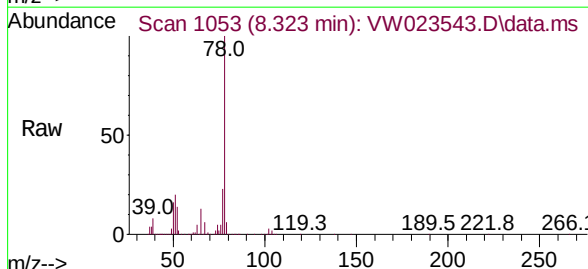
Carbon tetrachloride
 Concen: 22.647 ug/L
 RT: 8.067 min Scan# 1011
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

Tgt Ion:117 Resp: 149322
 Ion Ratio Lower Upper
 117 100
 119 96.3 76.7 115.1



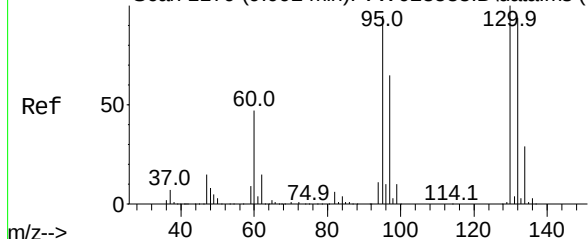
Benzene
 Concen: 23.328 ug/L
 RT: 8.323 min Scan# 1053
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

Tgt Ion: 78 Resp: 441358

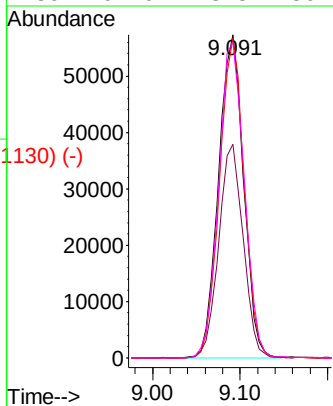
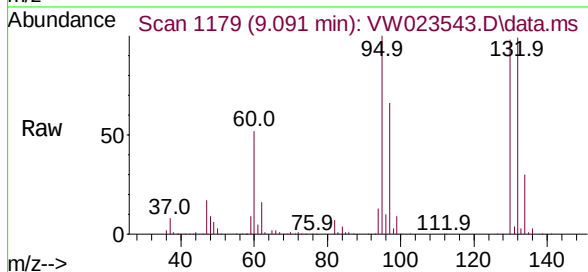


Abundance Scan 1179 (9.092 min): VW023538.D\data.ms (-1179) (-)

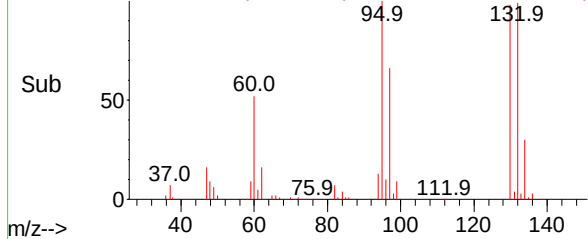
Trichloroethene
Concen: 22.439 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20



Tgt Ion	Ratio	Lower	Upper
95	100		
97	66.1	47.5	88.1
132	98.7	68.9	127.9
130	97.6	73.5	136.5

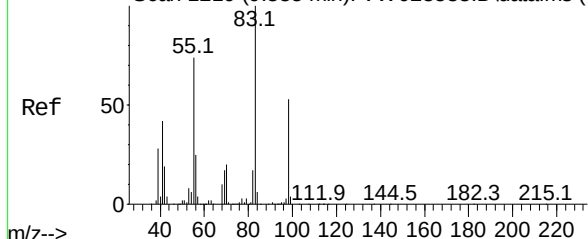


Abundance Scan 1179 (9.091 min): VW023543.D\data.ms (-1130) (-)

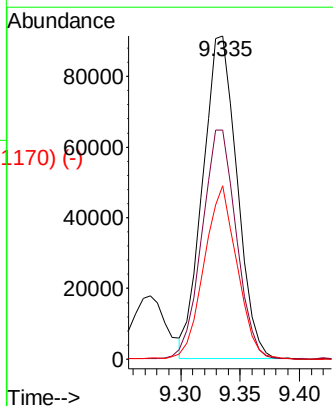
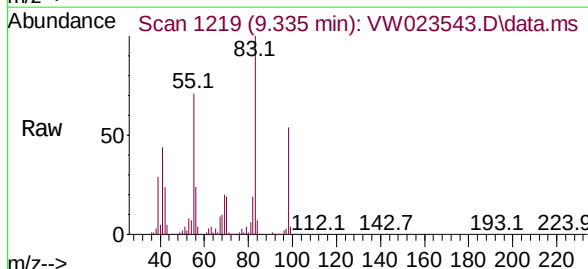


Abundance Scan 1219 (9.335 min): VW023538.D\data.ms (-1219) (-)

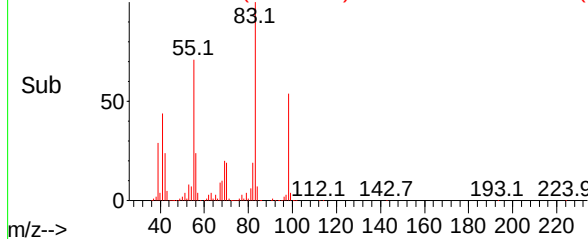
Methylcyclohexane
Concen: 22.837 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

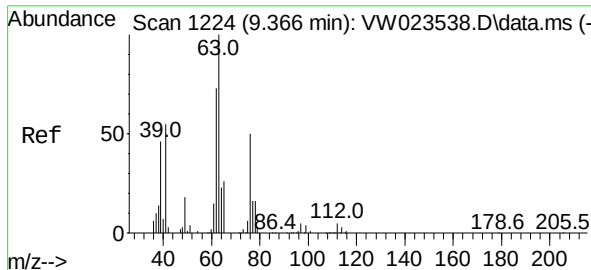


Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.5	57.0	85.6
98	51.8	40.2	60.4



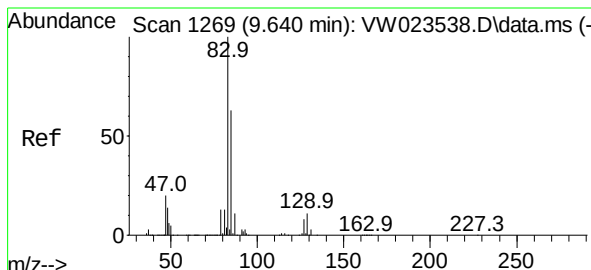
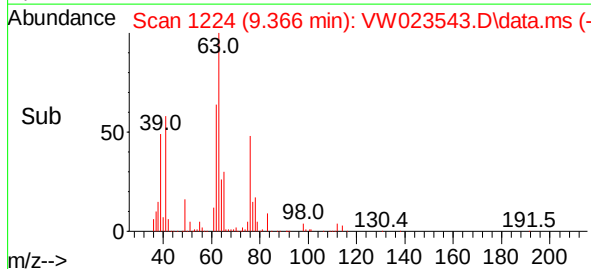
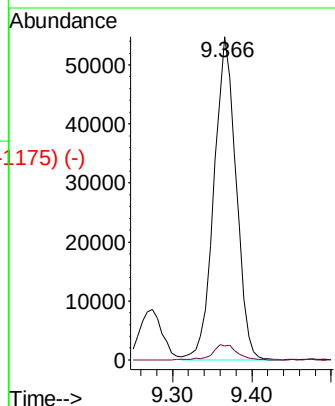
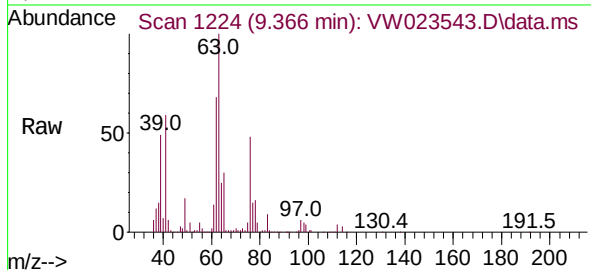
Abundance Scan 1219 (9.335 min): VW023543.D\data.ms (-1170) (-)





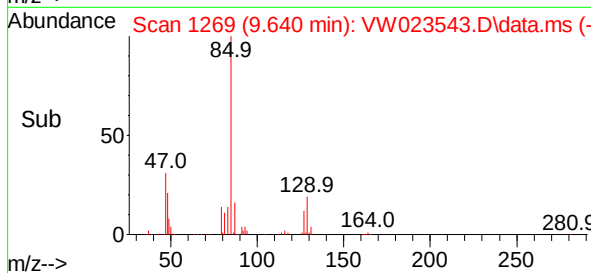
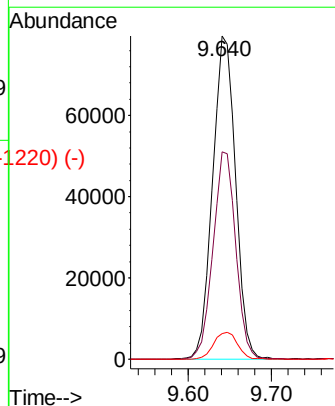
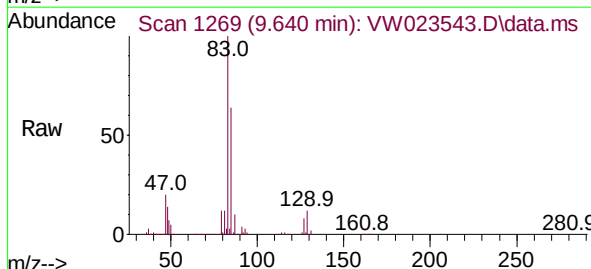
1,2-Dichloropropane
Concen: 23.281 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

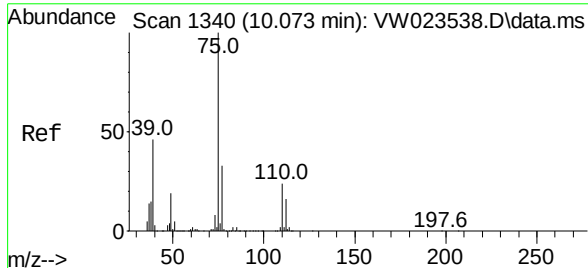
Tgt Ion: 63 Resp: 106540
Ion Ratio Lower Upper
63 100
112 5.1 4.1 6.1



Bromodichloromethane
Concen: 23.370 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

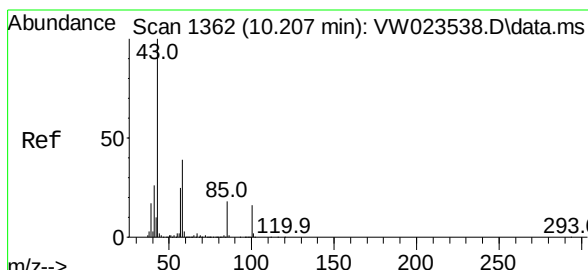
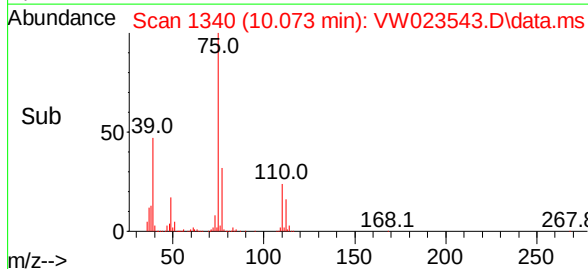
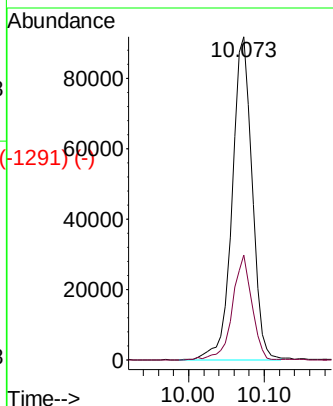
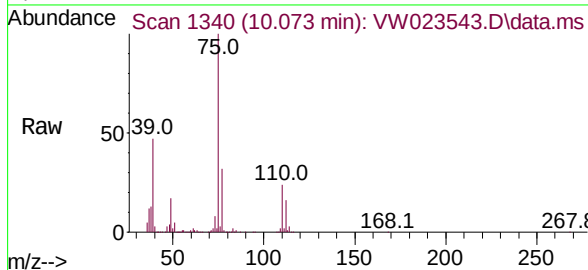
Tgt Ion: 83 Resp: 153117
Ion Ratio Lower Upper
83 100
85 64.1 44.2 82.0
127 7.8 6.6 10.0





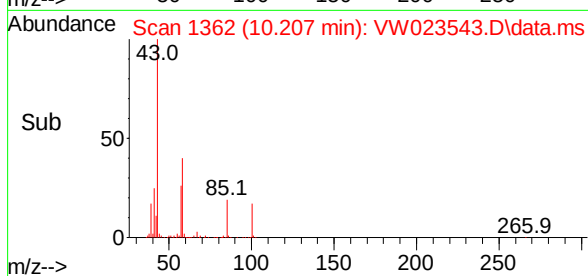
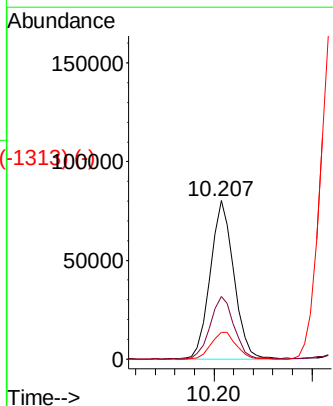
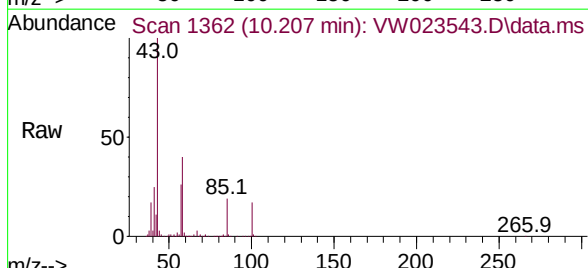
Scan 1340 (10.073 min): VW023538.D\data.ms (-1339) (-)
 cis-1,3-Dichloropropene
 Concen: 23.807 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

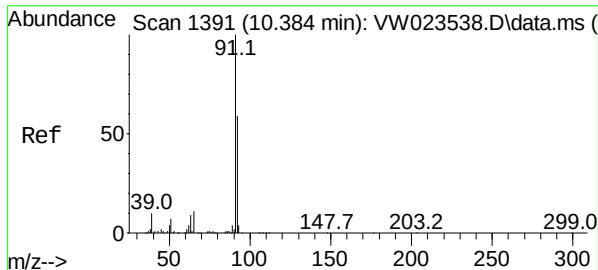
Tgt Ion: 75 Resp: 168701
 Ion Ratio Lower Upper
 75 100
 77 32.4 23.0 42.6



Scan 1362 (10.207 min): VW023538.D\data.ms (-1354) (-)
 4-Methyl-2-pentanone
 Concen: 44.763 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

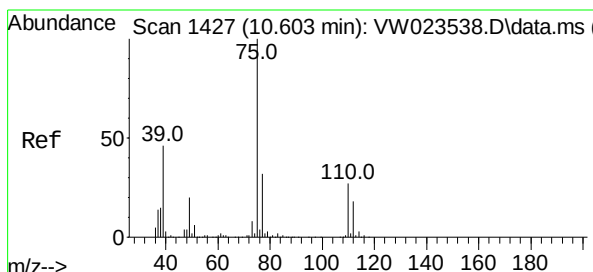
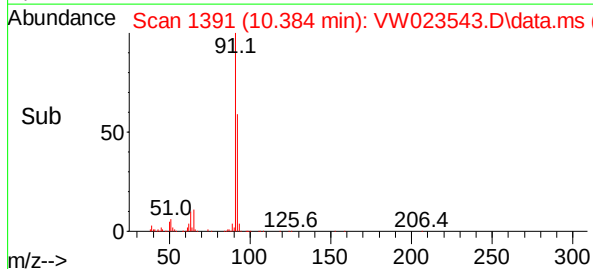
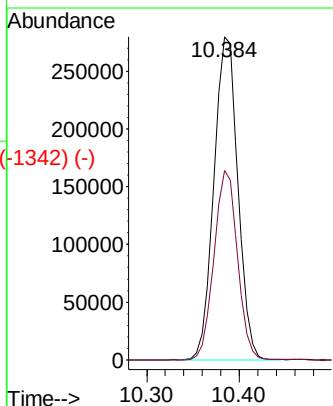
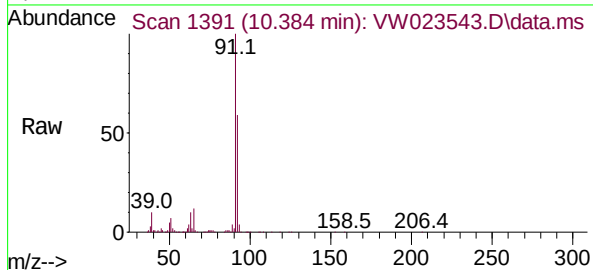
Tgt Ion: 43 Resp: 134254
 Ion Ratio Lower Upper
 43 100
 58 39.9 31.8 47.8
 100 18.1 14.0 21.0





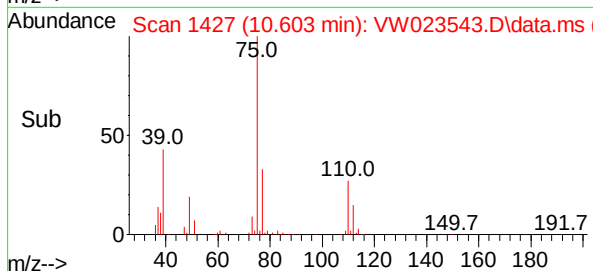
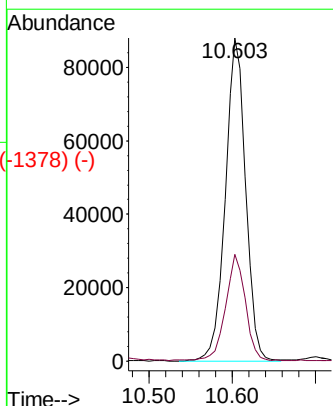
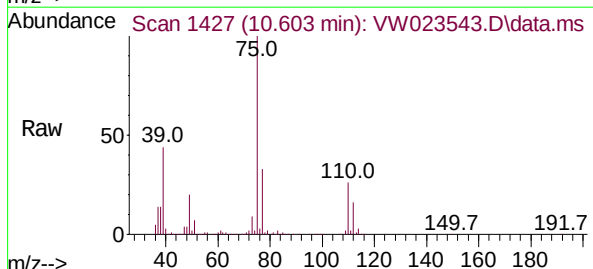
Toluene
Concen: 24.060 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

Tgt Ion: 91 Resp: 503491
Ion Ratio Lower Upper
91 100
92 58.6 41.2 76.4

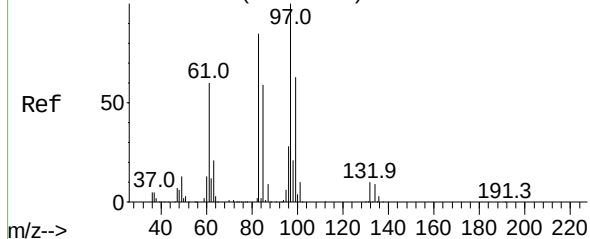


trans-1,3-Dichloropropene
Concen: 23.030 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

Tgt Ion: 75 Resp: 150834
Ion Ratio Lower Upper
75 100
77 33.1 22.9 42.5

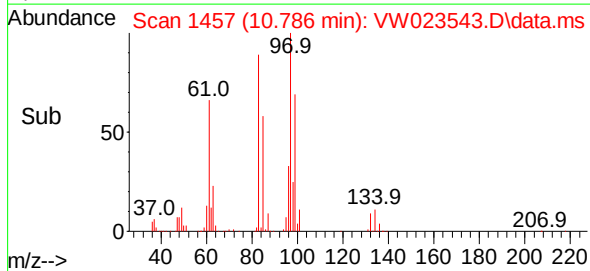
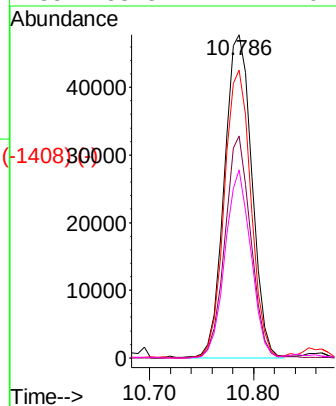
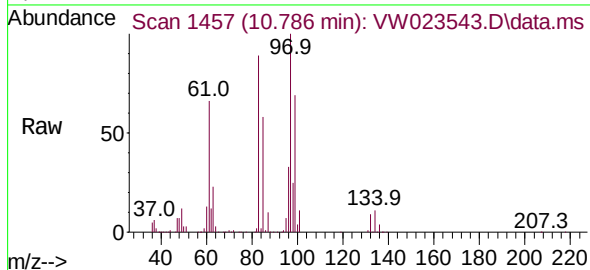


Abundance Scan 1457 (10.786 min): VW023538.D\data.ms (-1445) (-)

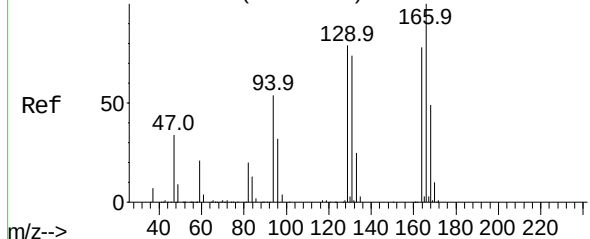


1,1,2-Trichloroethane
Concen: 22.780 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

Tgt Ion:	97	Resp:	88640
Ion	Ratio	Lower	Upper
97	100		
99	68.8	43.9	81.5
83	89.1	59.8	111.0
85	58.3	41.1	76.3

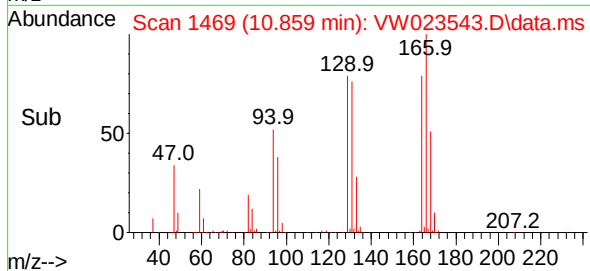
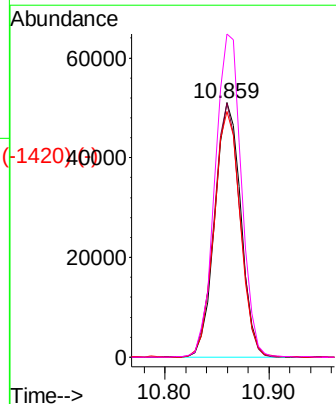
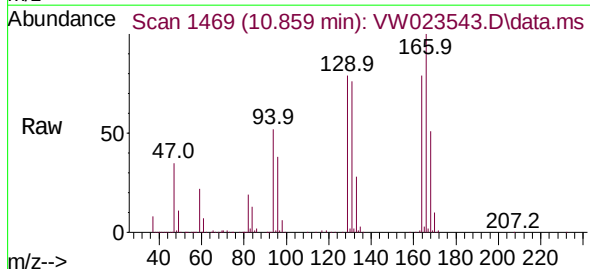


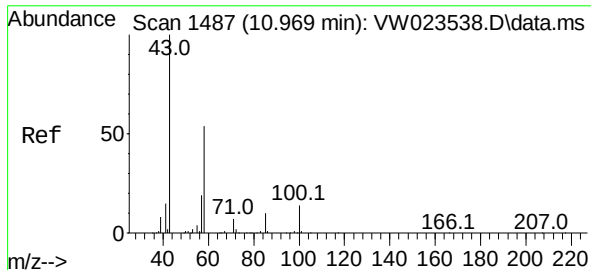
Abundance Scan 1469 (10.860 min): VW023538.D\data.ms (-1446) (-)



Tetrachloroethene
Concen: 21.820 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

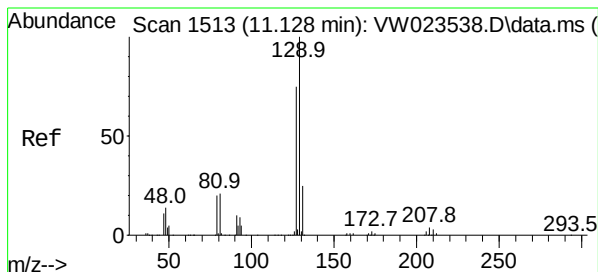
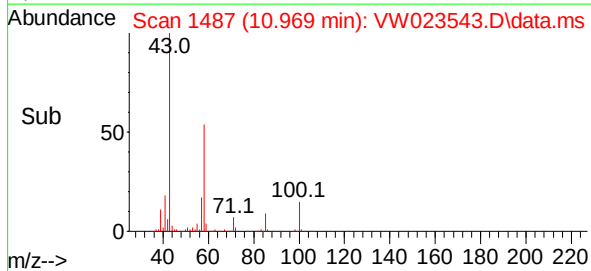
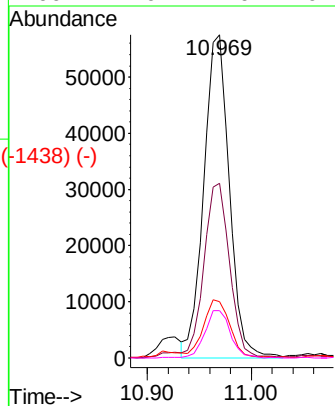
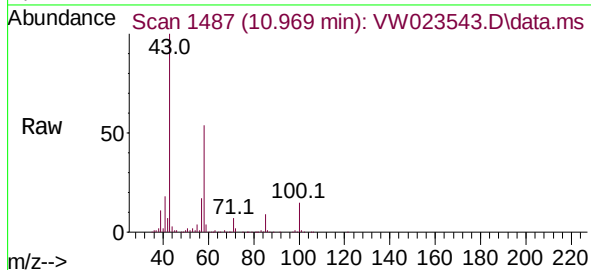
Tgt Ion:	164	Resp:	88954
Ion	Ratio	Lower	Upper
164	100		
129	100.0	71.3	132.3
131	96.6	67.0	124.4
166	127.0	90.2	167.6





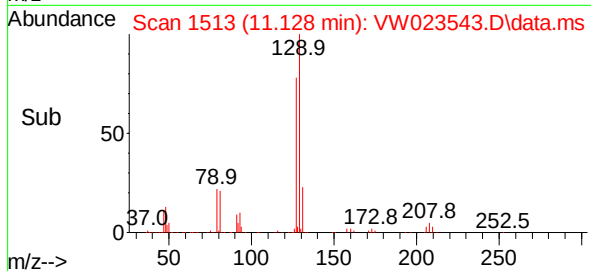
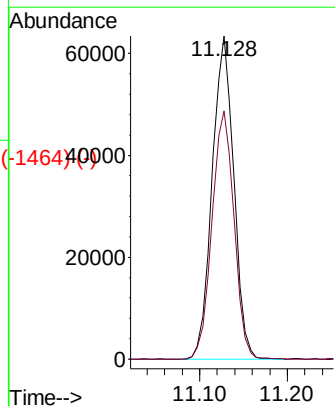
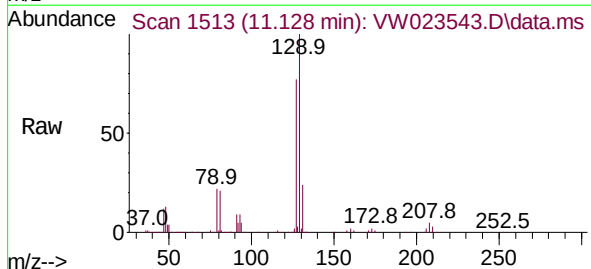
2-Hexanone
 Concen: 47.463 ug/L
 RT: 10.969 min Scan# 1487
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

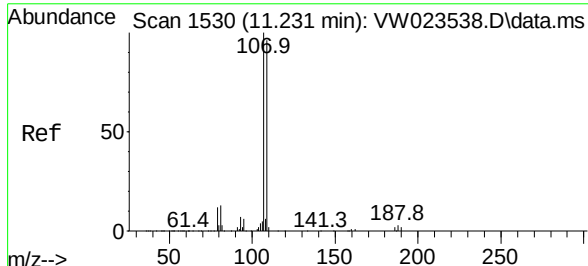
Tgt Ion:	43	Resp:	97775
Ion	Ratio	Lower	Upper
43	100		
58	53.9	43.7	65.5
57	18.7	15.7	23.5
100	14.6	11.0	16.4



Dibromochloromethane
 Concen: 22.824 ug/L
 RT: 11.128 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

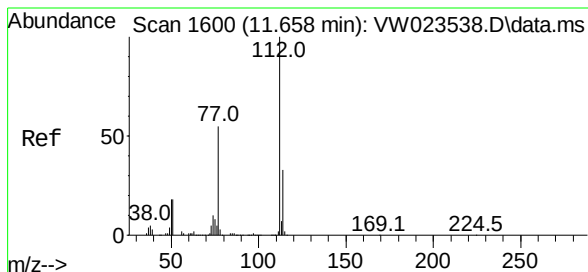
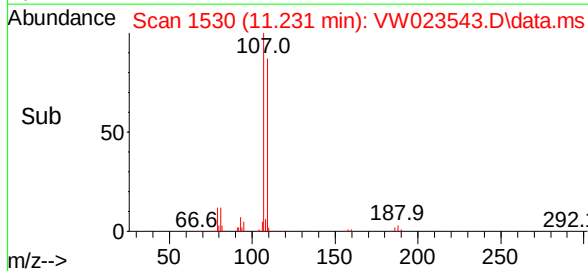
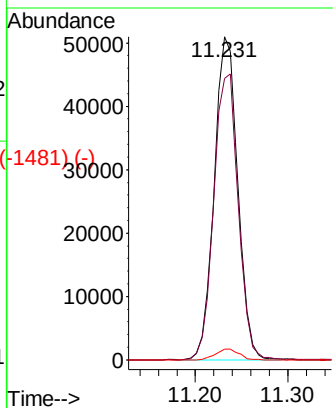
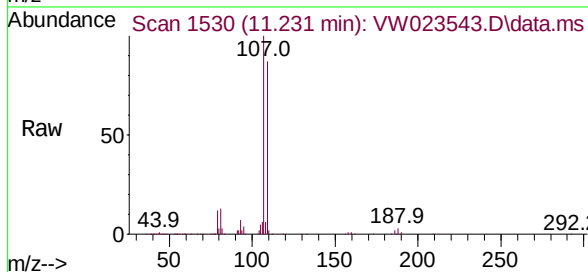
Tgt Ion:	129	Resp:	108519
Ion	Ratio	Lower	Upper
129	100		
127	76.8	52.7	97.9





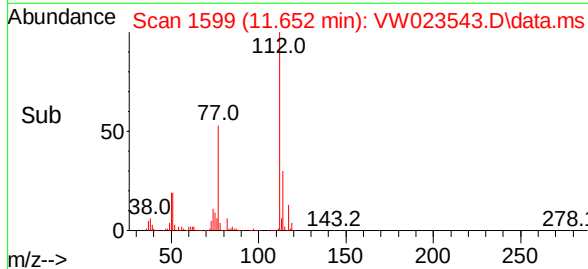
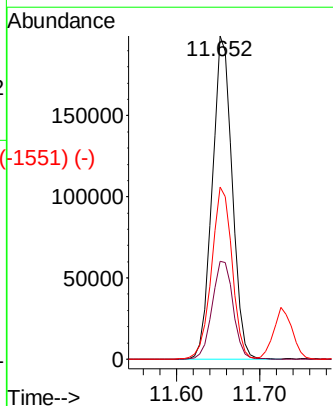
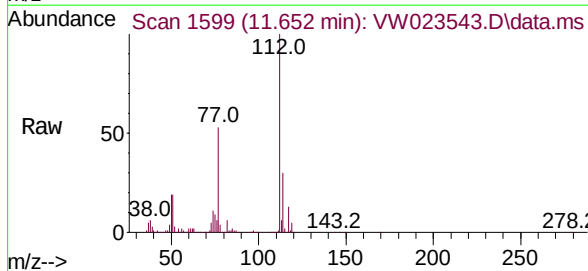
Scan 1530 (11.231 min): VW023538.D\data.ms (-1550) (-)
 1,2-Dibromoethane
 Concen: 23.232 ug/L
 RT: 11.231 min Scan# 1530
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

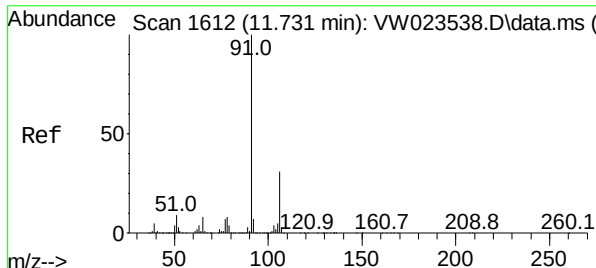
Tgt Ion:	107	Resp:	90076
Ion	Ratio	Lower	Upper
107	100		
109	87.1	67.2	124.8
188	3.3	2.7	4.1



Scan 1600 (11.658 min): VW023538.D\data.ms (-1551) (-)
 Chlorobenzene
 Concen: 23.200 ug/L
 RT: 11.652 min Scan# 1599
 Delta R.T. -0.006 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

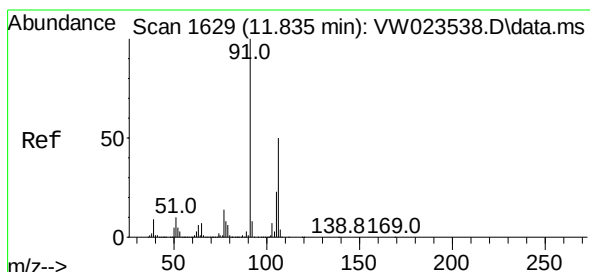
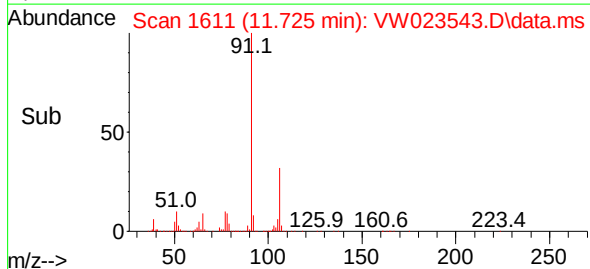
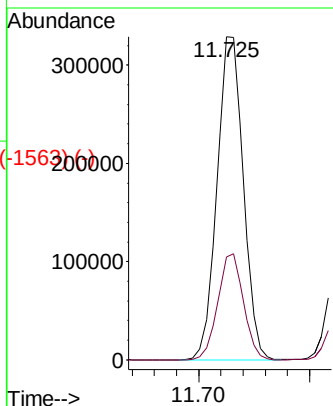
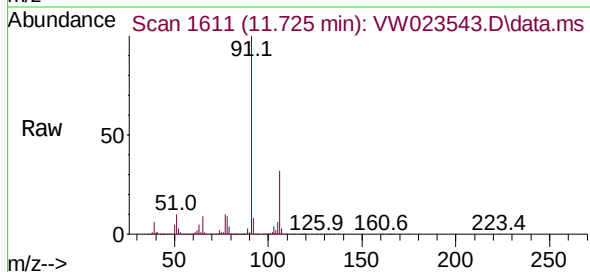
Tgt Ion:	112	Resp:	332212
Ion	Ratio	Lower	Upper
112	100		
114	30.2	23.1	42.9
77	53.2	44.2	66.4





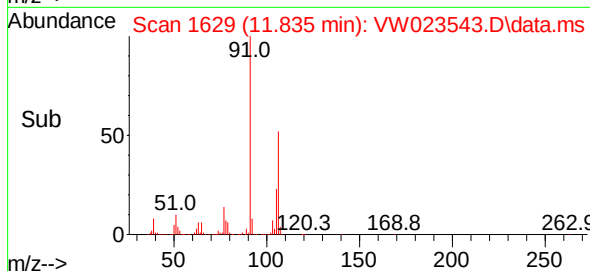
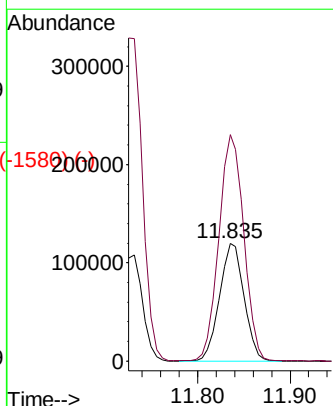
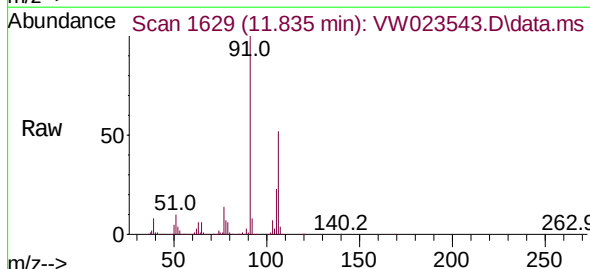
Scan 1612 (11.731 min): VW023538.D\data.ms (-1554) (-)
 Ethylbenzene
 Concen: 23.235 ug/L
 RT: 11.725 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

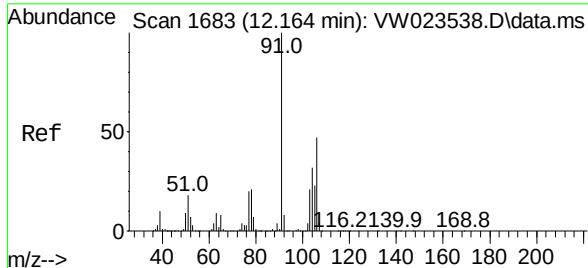
Tgt Ion: 91 Resp: 542329
 Ion Ratio Lower Upper
 91 100
 106 31.8 21.4 39.8



Scan 1629 (11.835 min): VW023538.D\data.ms (-1553) (-)
 m,p-Xylene
 Concen: 24.059 ug/L
 RT: 11.835 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

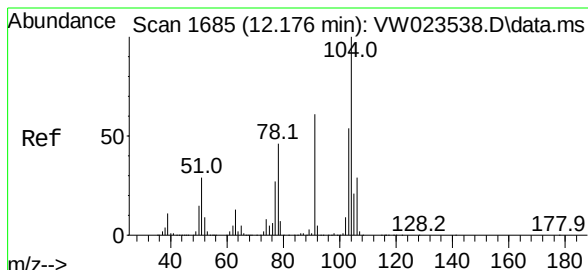
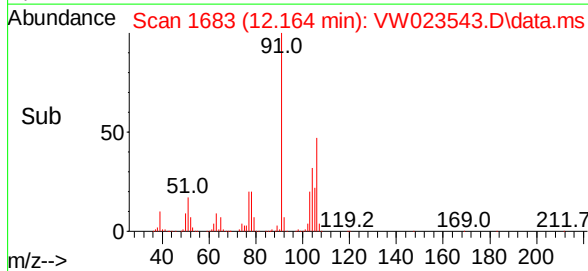
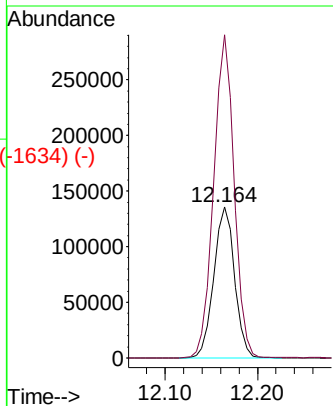
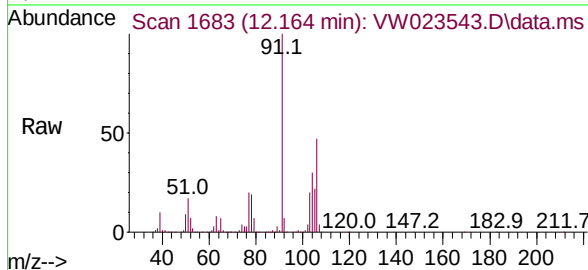
Tgt Ion: 106 Resp: 220783
 Ion Ratio Lower Upper
 106 100
 91 192.3 140.8 261.6





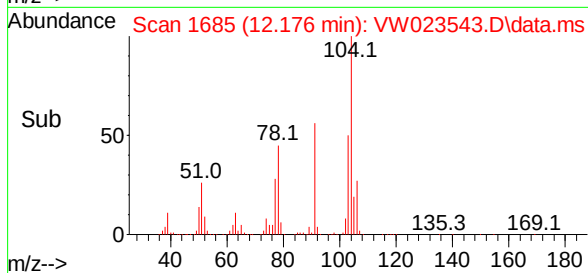
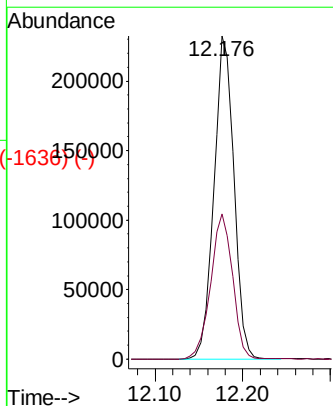
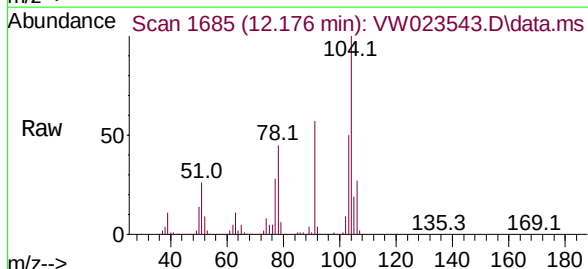
Scan 1683 (12.164 min): VW023538.D\data.ms (-1654) (-)
 o-Xylene
 Concen: 24.329 ug/L
 RT: 12.164 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

Tgt Ion:106 Resp: 210873
 Ion Ratio Lower Upper
 106 100
 91 213.9 149.3 277.3



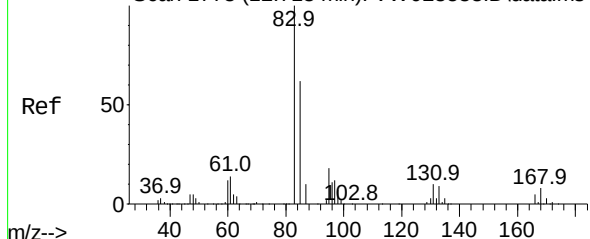
Scan 1685 (12.176 min): VW023538.D\data.ms (-1655) (-)
 Styrene
 Concen: 24.349 ug/L
 RT: 12.176 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

Tgt Ion:104 Resp: 368856
 Ion Ratio Lower Upper
 104 100
 78 45.0 32.3 59.9

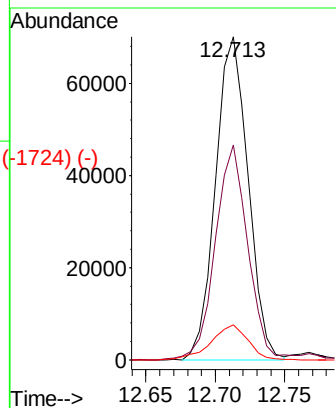
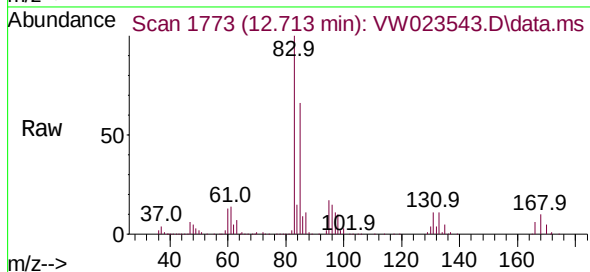


Abundance Scan 1773 (12.713 min): VW023538.D\data.ms (-1756) (-)

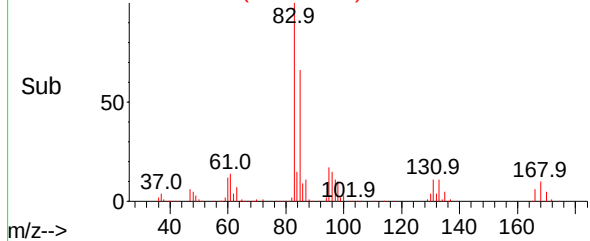
1,1,2,2-Tetrachloroethane
Concen: 22.840 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20



Tgt Ion:	83	Resp:	114297
Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.0	81.6
131	10.9	8.5	12.7

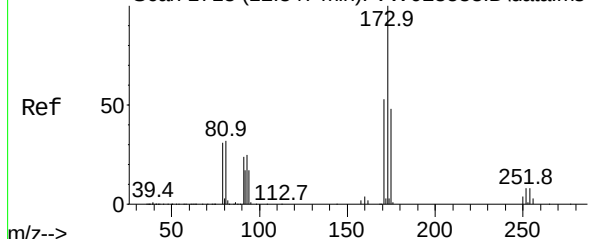


Abundance Scan 1773 (12.713 min): VW023543.D\data.ms (-1724) (-)

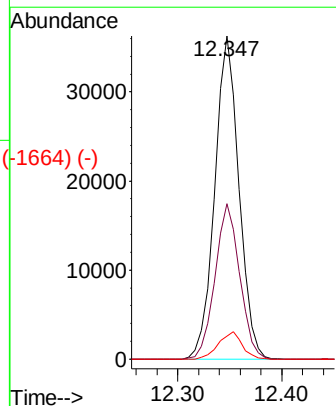
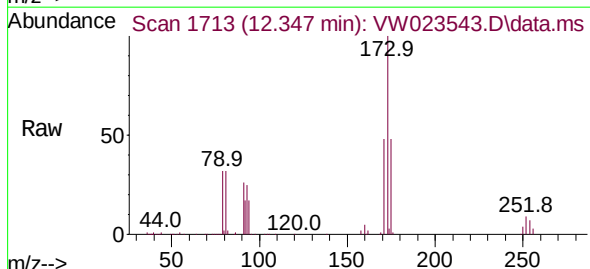


Abundance Scan 1713 (12.347 min): VW023538.D\data.ms (-1759) (-)

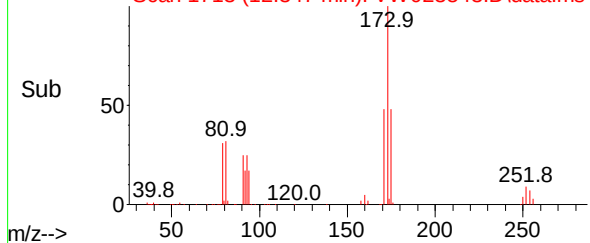
Bromoform
Concen: 21.768 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW023543.D
Acq: 30 Jun 2022 13:20

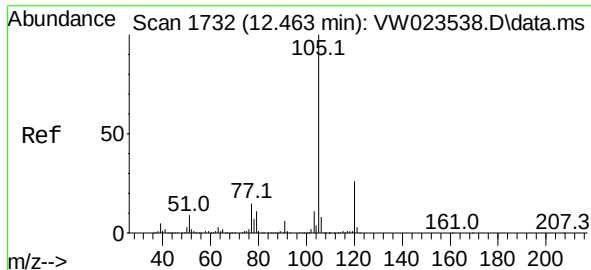


Tgt Ion:	173	Resp:	58812
Ion	Ratio	Lower	Upper
173	100		
175	48.8	37.9	56.9
254	8.3	7.0	10.4



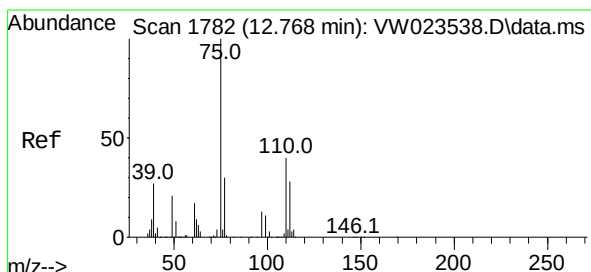
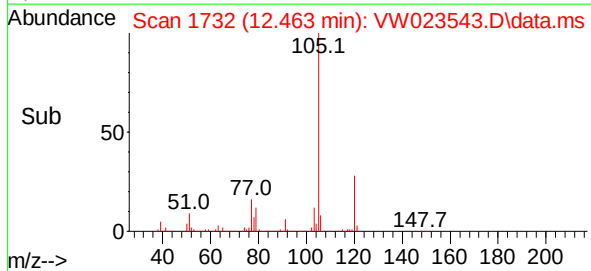
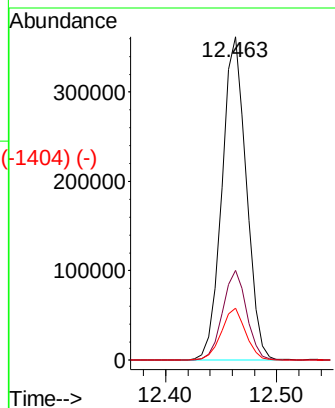
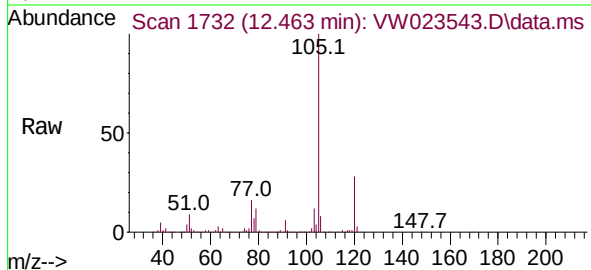
Abundance Scan 1713 (12.347 min): VW023543.D\data.ms (-1664) (-)





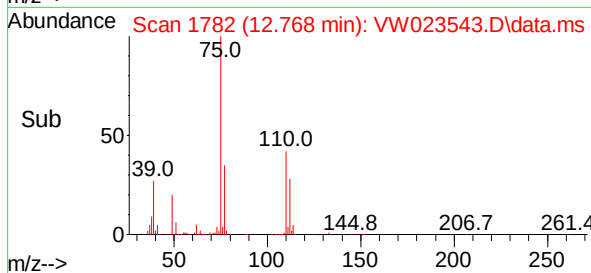
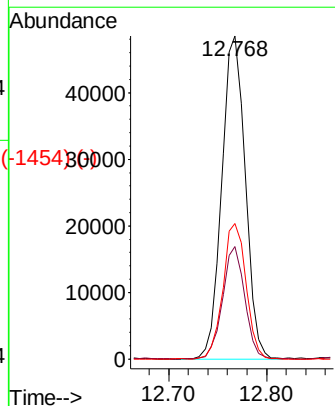
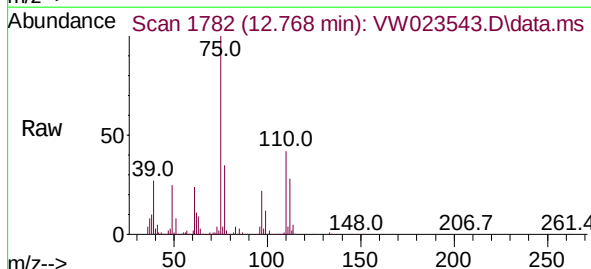
Isopropylbenzene
 Concen: 22.876 ug/L
 RT: 12.463 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

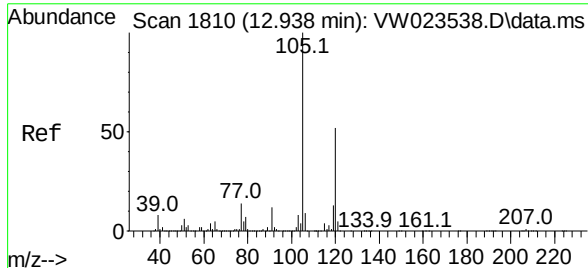
Tgt Ion:	105	Resp:	549533
Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.3	31.9
77	15.9	12.4	18.6



1,2,3-Trichloropropane
 Concen: 22.115 ug/L
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

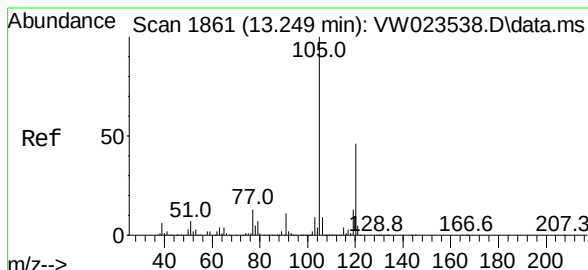
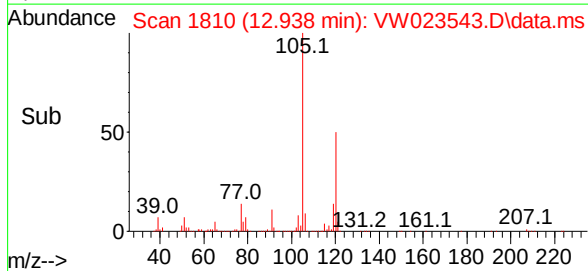
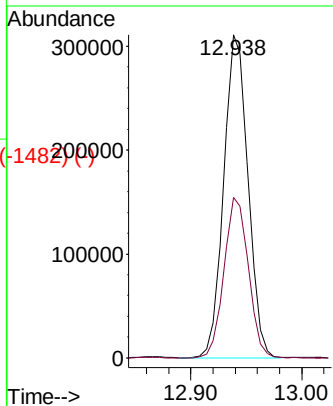
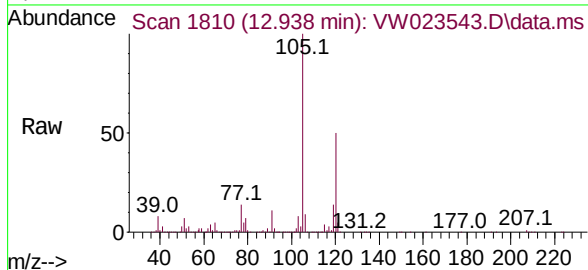
Tgt Ion:	75	Resp:	81119
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.8	38.6
110	41.2	34.3	51.5





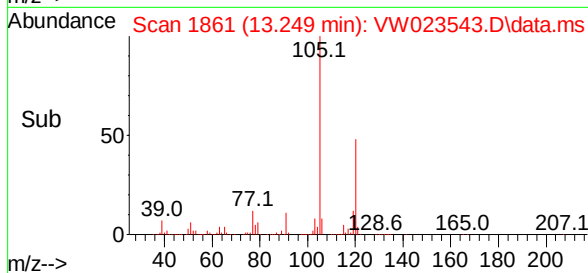
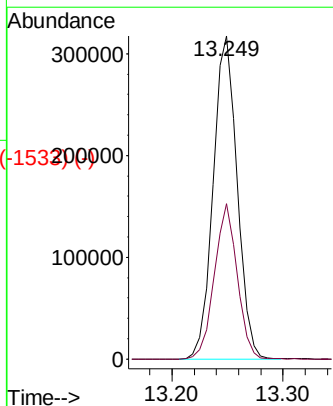
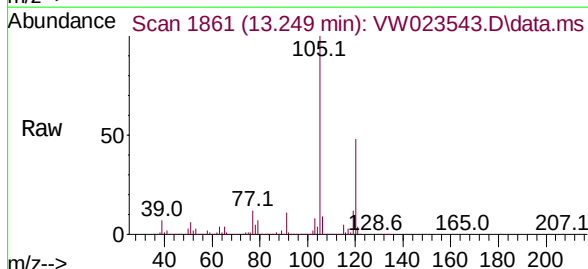
Scan 1810 (12.938 min): VW023538.D\data.ms (-1062) (-)
 1,3,5-Trimethylbenzene
 Concen: 23.644 ug/L
 RT: 12.938 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

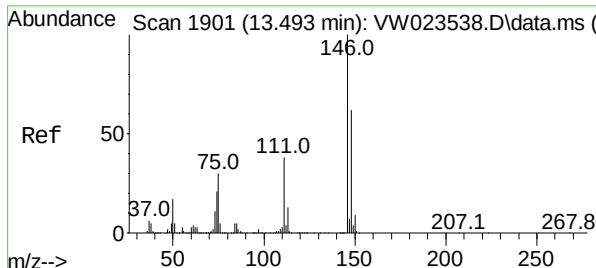
Tgt Ion:105 Resp: 471888
 Ion Ratio Lower Upper
 105 100
 120 49.7 39.7 59.5



Scan 1861 (13.249 min): VW023538.D\data.ms (-1063) (-)
 1,2,4-Trimethylbenzene
 Concen: 23.832 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

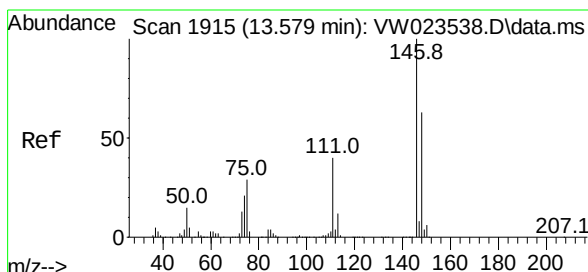
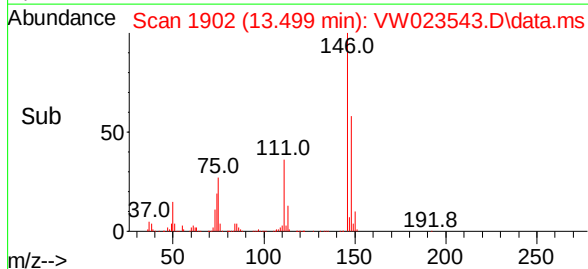
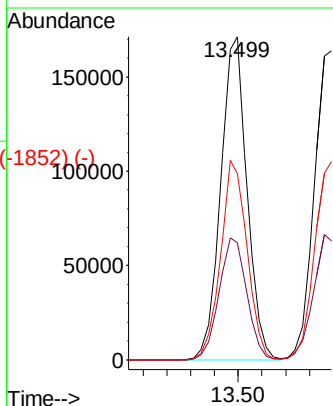
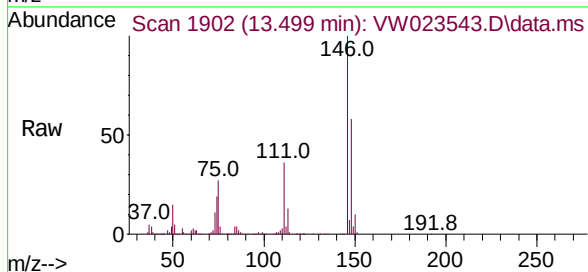
Tgt Ion:105 Resp: 477330
 Ion Ratio Lower Upper
 105 100
 120 45.8 36.9 55.3





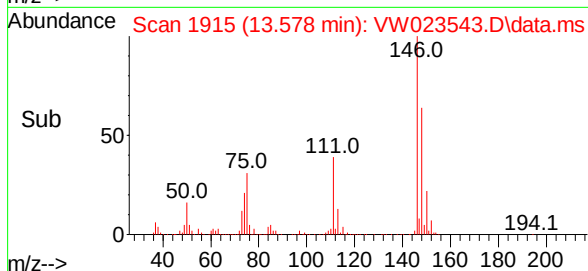
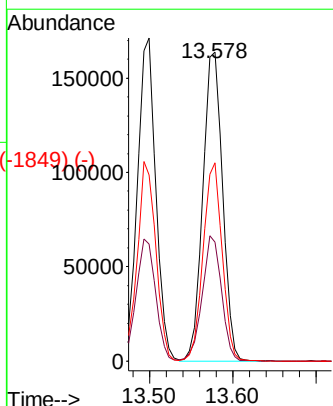
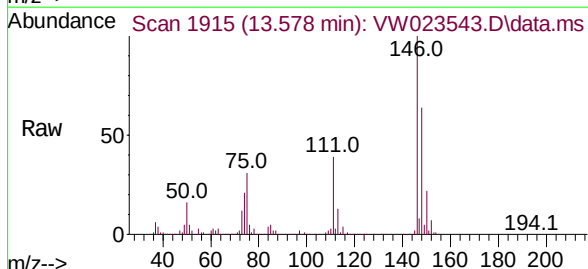
Scan 1901 (13.493 min): VW023538.D\data.ms (-1854) (-)
 1,3-Dichlorobenzene
 Concen: 22.721 ug/L
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

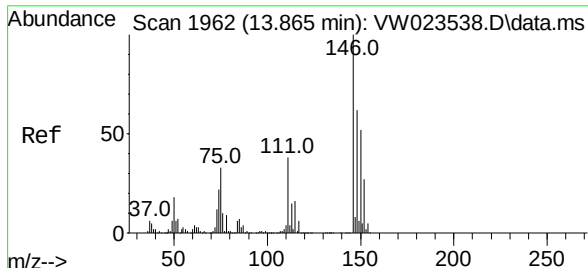
Tgt Ion:	146	Resp:	262332
Ion	Ratio	Lower	Upper
146	100		
111	36.2	26.7	49.7
148	57.6	43.3	80.5



Scan 1915 (13.579 min): VW023538.D\data.ms (-1855) (-)
 1,4-Dichlorobenzene
 Concen: 22.900 ug/L
 RT: 13.578 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

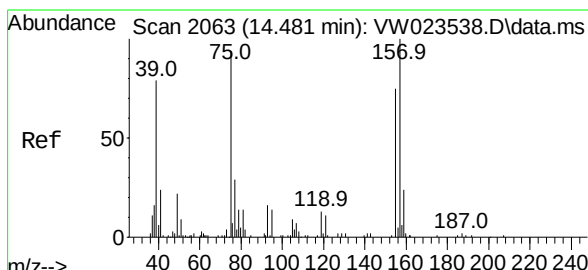
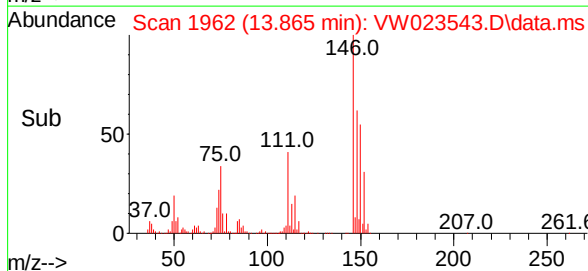
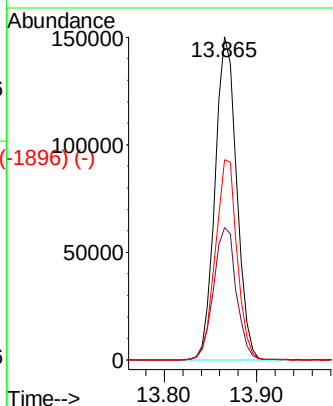
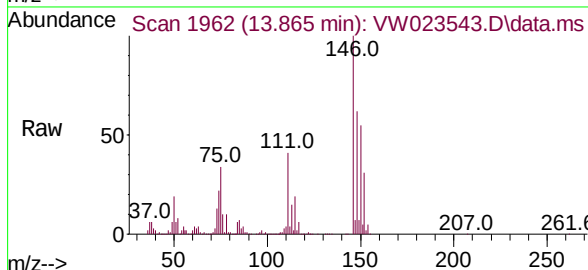
Tgt Ion:	146	Resp:	268138
Ion	Ratio	Lower	Upper
146	100		
111	38.5	28.2	52.4
148	64.2	44.4	82.4





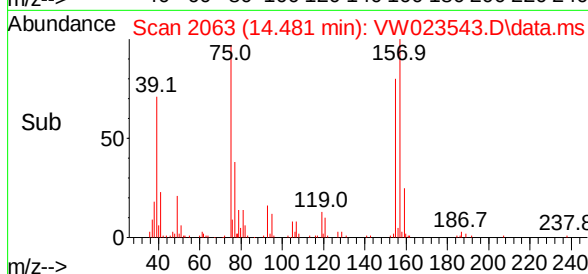
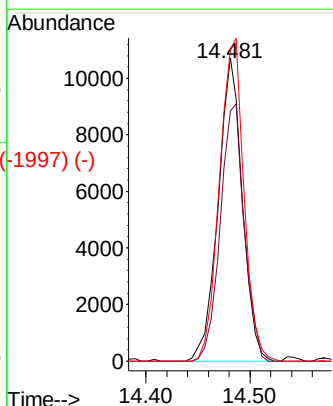
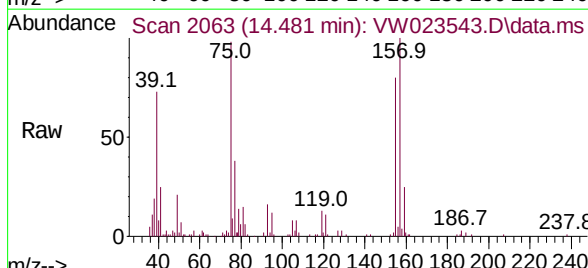
Scan 1962 (13.865 min): VW023538.D\data.ms (-1962) (-)
 1,2-Dichlorobenzene
 Concen: 23.235 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

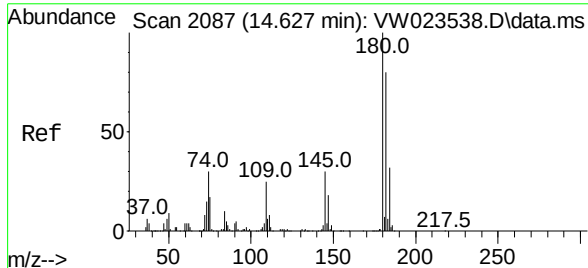
Tgt Ion:	146	Resp:	243105
Ion	Ratio	Lower	Upper
146	100		
111	41.0	30.6	45.8
148	61.9	49.9	74.9



Scan 2063 (14.481 min): VW023538.D\data.ms (-2063) (-)
 1,2-Dibromo-3-chloropropane
 Concen: 20.851 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

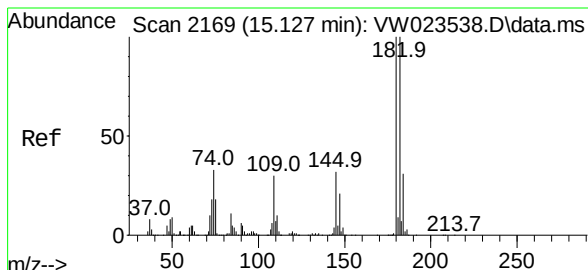
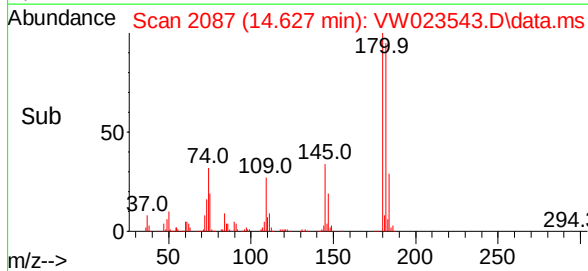
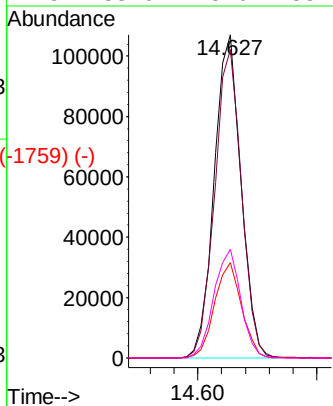
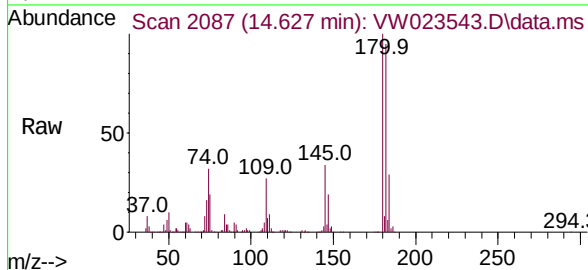
Tgt Ion:	75	Resp:	17491
Ion	Ratio	Lower	Upper
75	100		
155	82.5	63.8	95.6
157	102.5	85.0	127.4





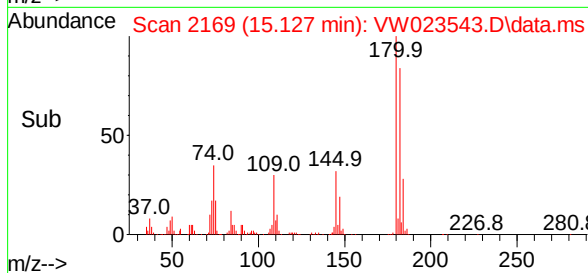
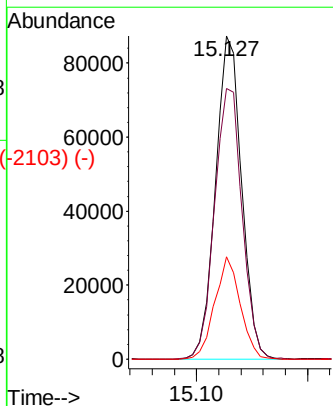
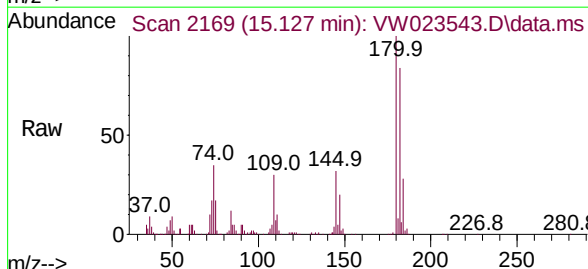
1,3,5-Trichlorobenzene
 Concen: 21.699 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

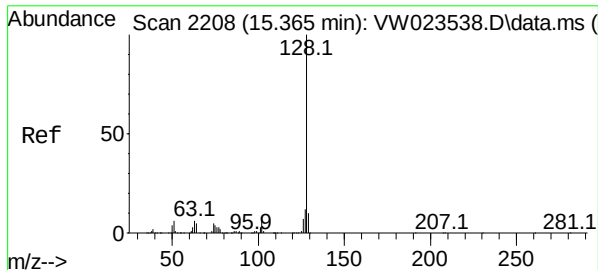
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.5	113.3
184	29.8	24.6	36.8
145	33.6	25.6	38.4



1,2,4-trichlorobenzene
 Concen: 22.955 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

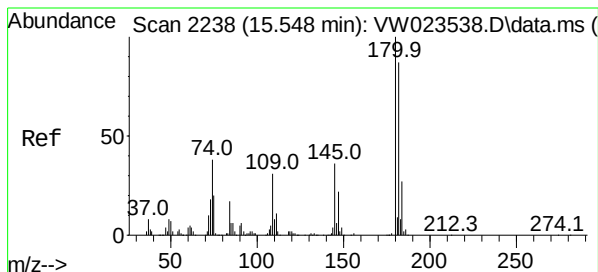
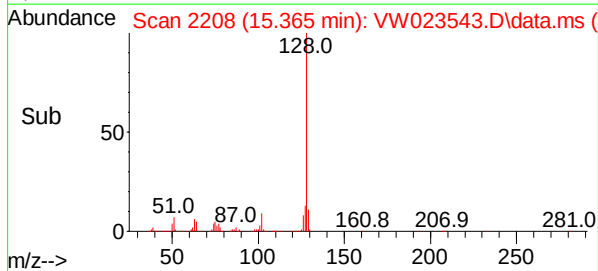
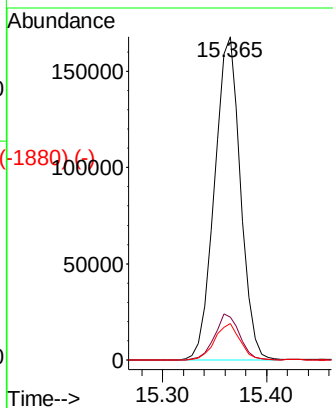
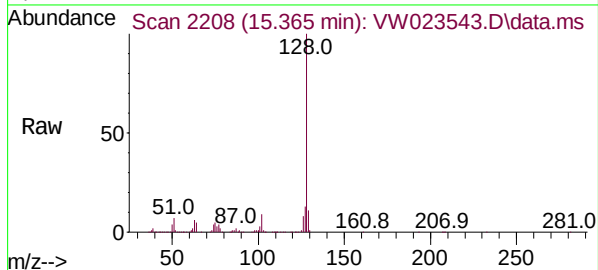
Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.7	77.0	115.4
145	30.9	26.1	39.1





Scan 2208 (15.365 min): VW023538.D\data.ms (-179) (-)
 Naphthalene
 Concen: 22.646 ug/L
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

Tgt Ion:	128	Resp:	292289
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	16.0
129	11.0	8.7	13.1



Scan 2238 (15.548 min): VW023538.D\data.ms (-272) (-)
 1,2,3-Trichlorobenzene
 Concen: 21.754 ug/L
 RT: 15.554 min Scan# 2239
 Delta R.T. 0.006 min
 Lab File: VW023543.D
 Acq: 30 Jun 2022 13:20

Tgt Ion:	180	Resp:	123511
Ion	Ratio	Lower	Upper
180	100		
182	98.3	75.6	113.4
145	36.5	28.2	42.2

