

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050224\
 Data File : VV035521.D
 Acq On : 02 May 2024 14:26
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 03 05:15:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 05:13:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	400224	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	397759	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	208154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	134136	43.467	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.940%
7) Chloroethane-d5	1.529	69	122881	54.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.060%
11) 1,1-Dichloroethene-d2	2.056	65	58029	43.806	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.620%
21) 2-Butanone-d5	3.786	46	236621	113.613	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.610%
24) Chloroform-d	4.246	84	305784	54.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.040%
26) 1,2-Dichloroethane-d4	4.940	65	192481	57.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.480%
32) Benzene-d6	4.957	84	567235	50.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	5.985	67	186676	53.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.960%
41) Toluene-d8	7.239	98	504366	49.491	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.980%
43) trans-1,3-Dichloroprop...	7.551	79	82006	48.200	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.400%
47) 2-Hexanone-d5	8.021	63	185177	115.434	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.430%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	299550	56.314	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.620%
66) 1,2-Dichlorobenzene-d4	11.558	152	202851	49.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	108405	40.431	ug/L	99
3) Chloromethane	1.214	50	148254	51.040	ug/L	100
5) Vinyl chloride	1.281	62	143299	46.847	ug/L	99
6) Bromomethane	1.484	94	102638	52.773	ug/L	99
8) Chloroethane	1.545	64	102893	58.503	ug/L	98
9) Trichlorofluoromethane	1.709	101	181625	44.135	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	110999	42.554	ug/L	99
12) 1,1-Dichloroethene	2.066	96	108447	46.544	ug/L	92
13) Acetone	2.117	43	179261	92.972	ug/L	100
14) Carbon disulfide	2.236	76	274333	44.819	ug/L	100
15) Methyl Acetate	2.371	43	188583	60.295	ug/L	98
16) Methylene chloride	2.445	84	169540	57.427	ug/L	99
17) trans-1,2-Dichloroethene	2.693	96	124052	50.371	ug/L	98
18) Methyl tert-butyl Ether	2.703	73	526117	60.745	ug/L	100
19) 1,1-Dichloroethane	3.108	63	282754	54.677	ug/L	98
20) cis-1,2-Dichloroethene	3.812	96	159328	54.395	ug/L	98
22) 2-Butanone	3.867	43	253522	111.071	ug/L	98
23) Bromochloromethane	4.146	128	95065	59.343	ug/L	97
25) Chloroform	4.275	83	300894	56.372	ug/L	99

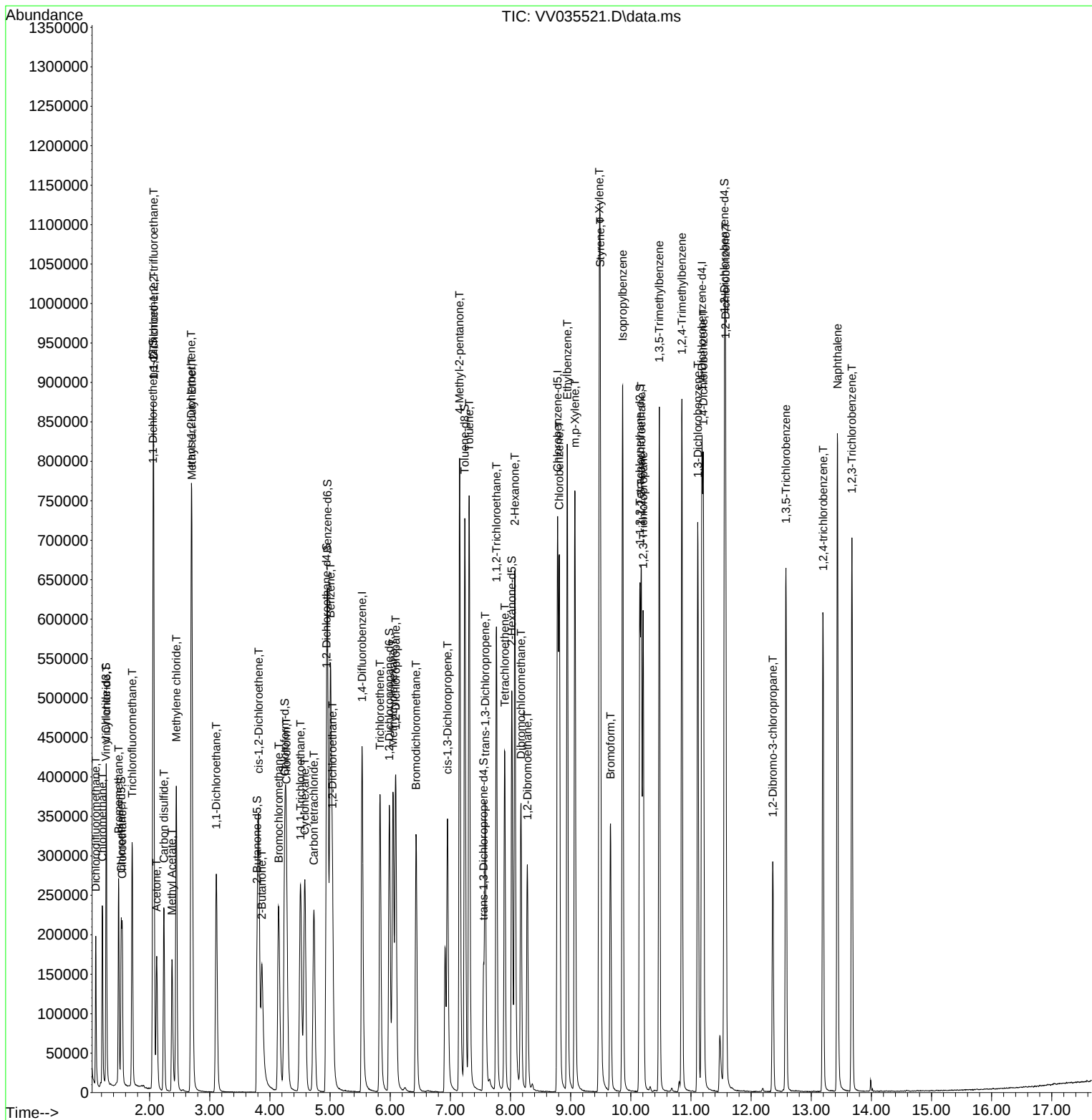
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 Data File : VV035521.D
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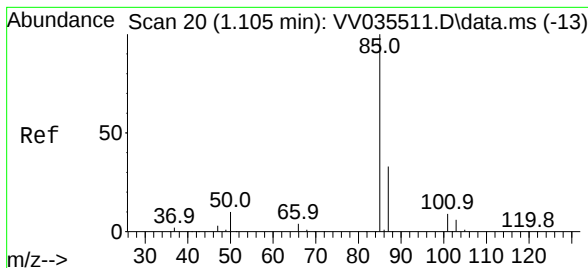
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 Quant Title : VOC Analysis
 QLast Update : Fri May 03 05:13:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.040	62	234409	61.363	ug/L	100
29) Cyclohexane	4.580	56	144737	40.756	ug/L	98
30) 1,1,1-Trichloroethane	4.510	97	227383	49.951	ug/L	98
31) Carbon tetrachloride	4.731	117	183855	46.712	ug/L	98
33) Benzene	5.008	78	569423	53.014	ug/L	100
34) Trichloroethene	5.831	95	140324	49.093	ug/L	98
35) Methylcyclohexane	6.047	83	160660	39.843	ug/L	100
37) 1,2-Dichloropropane	6.092	63	171599	58.147	ug/L	99
38) Bromodichloromethane	6.429	83	232032	57.150	ug/L	99
39) cis-1,3-Dichloropropene	6.953	75	234470	50.612	ug/L	100
40) 4-Methyl-2-pentanone	7.153	43	499159	126.713	ug/L	99
42) Toluene	7.313	91	578297	51.320	ug/L	99
44) trans-1,3-Dichloropropene	7.580	75	232346	52.801	ug/L	100
45) 1,1,2-Trichloroethane	7.767	97	187680	59.464	ug/L	100
46) Tetrachloroethene	7.905	164	101557	43.990	ug/L	99
48) 2-Hexanone	8.072	43	395656	123.442	ug/L	99
49) Dibromochloromethane	8.175	129	192325	58.213	ug/L	98
50) 1,2-Dibromoethane	8.281	107	195607	59.320	ug/L	99
51) Chlorobenzene	8.812	112	383427	49.016	ug/L	99
52) Ethylbenzene	8.944	91	576816	47.382	ug/L	100
53) m,p-Xylene	9.072	106	220434	48.810	ug/L	97
54) o-Xylene	9.477	106	223782	49.175	ug/L	99
55) Styrene	9.493	104	424483	53.971	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	312618	57.890	ug/L	100
59) Bromoform	9.664	173	157646	58.554	ug/L	100
60) Isopropylbenzene	9.866	105	571921	47.580	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	248177	59.430	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	455543	47.353	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	469125	48.632	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	302199	48.551	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	310480	47.273	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	327437	50.282	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	73137	59.469	ug/L	96
69) 1,3,5-Trichlorobenzene	12.580	180	214270	45.353	ug/L	100
70) 1,2,4-trichlorobenzene	13.197	180	194345	46.696	ug/L	100
71) Naphthalene	13.435	128	650043	55.726	ug/L	99
72) 1,2,3-Trichlorobenzene	13.676	180	220761	51.101	ug/L	99

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

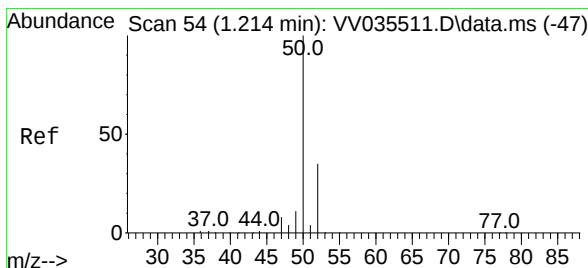
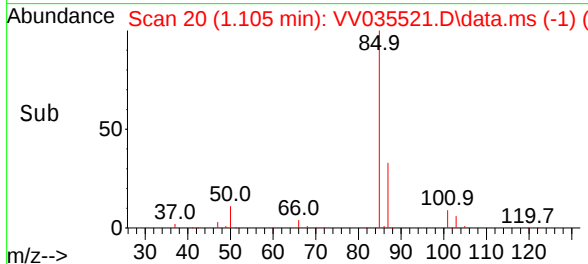
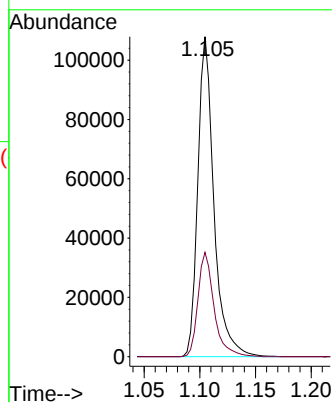
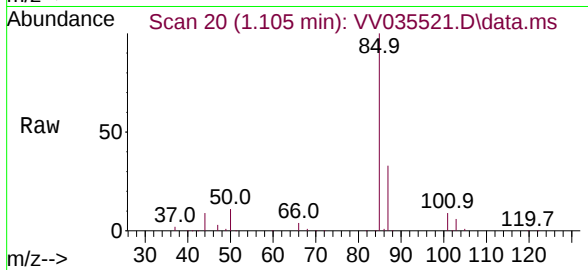
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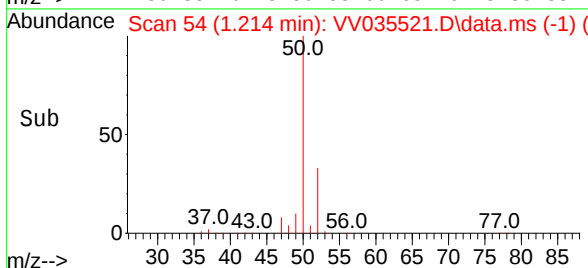
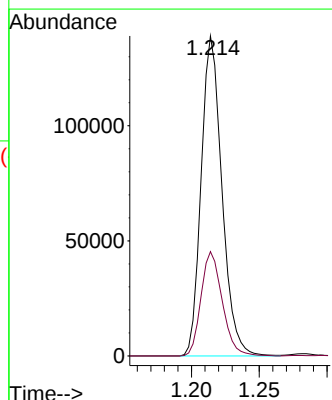
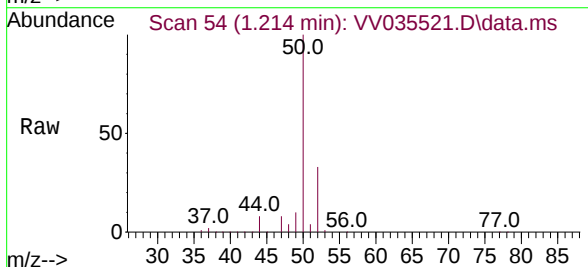
#2
 Dichlorodifluoromethane
 Concen: 40.431 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VV035521.D
 Acq: 02 May 2024 14:26

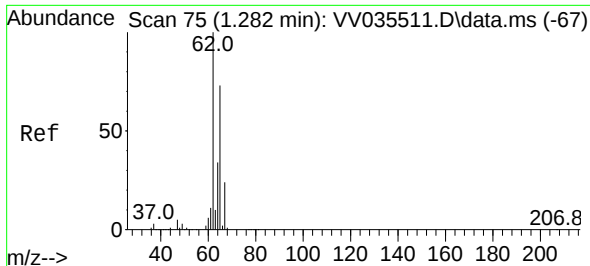
Tgt Ion: 85 Resp: 108405
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.8 38.8



#3
 Chloromethane
 Concen: 51.040 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VV035521.D
 Acq: 02 May 2024 14:26

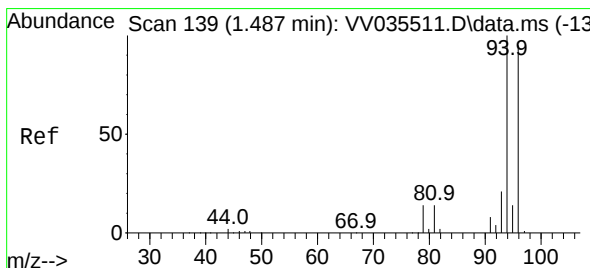
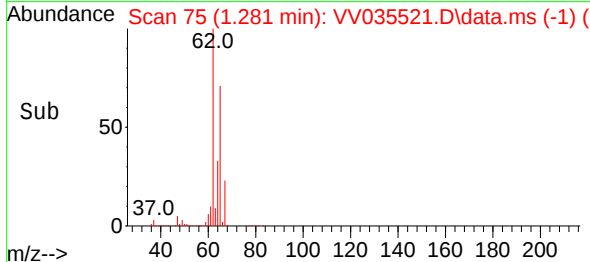
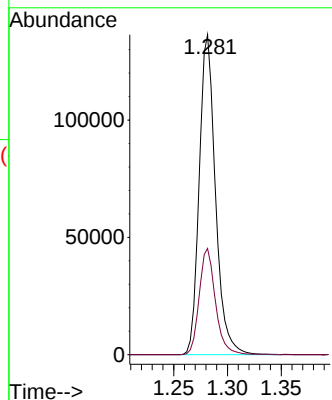
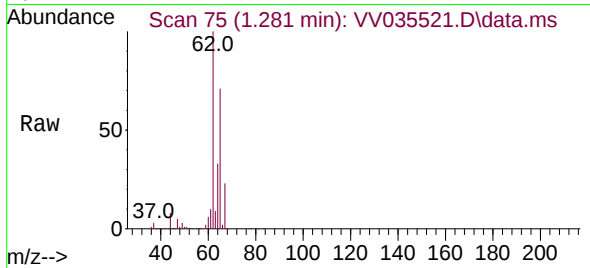
Tgt Ion: 50 Resp: 148254
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.6 42.0





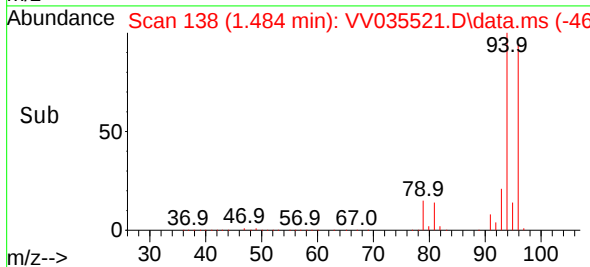
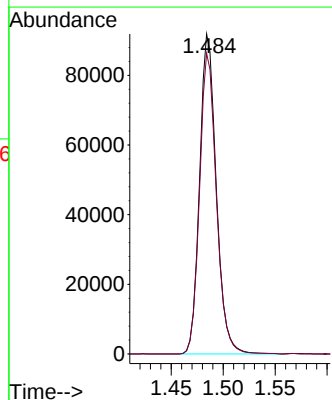
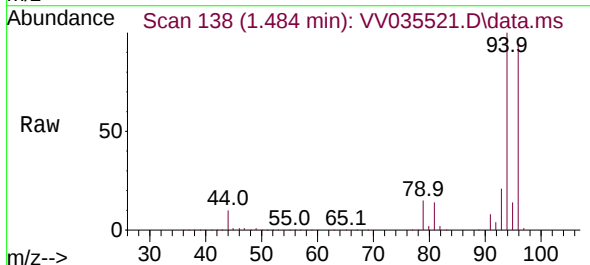
#5
 Vinyl chloride
 Concen: 46.847 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV035521.D
 Acq: 02 May 2024 14:26

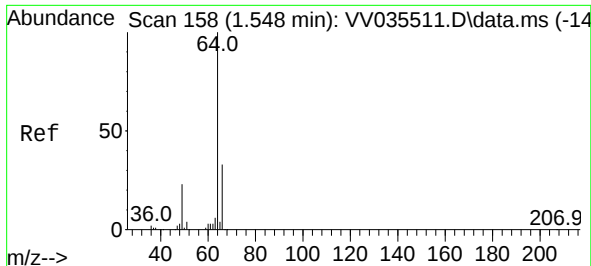
Tgt Ion: 62 Resp: 143299
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.9 42.5



#6
 Bromomethane
 Concen: 52.773 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. -0.003 min
 Lab File: VV035521.D
 Acq: 02 May 2024 14:26

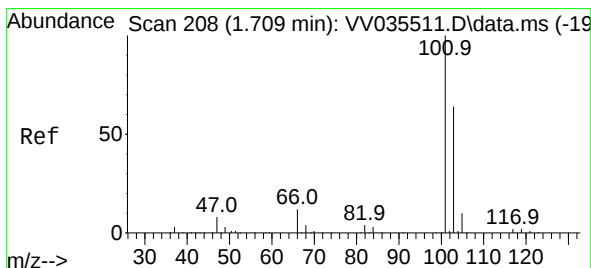
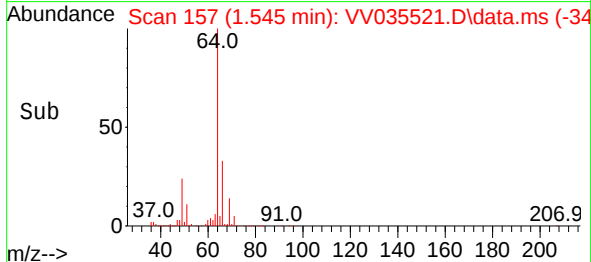
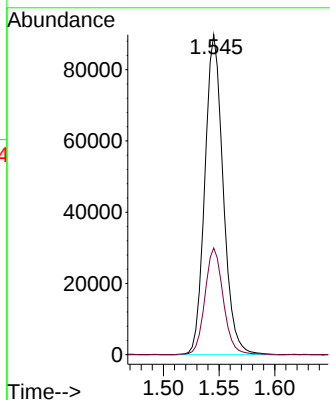
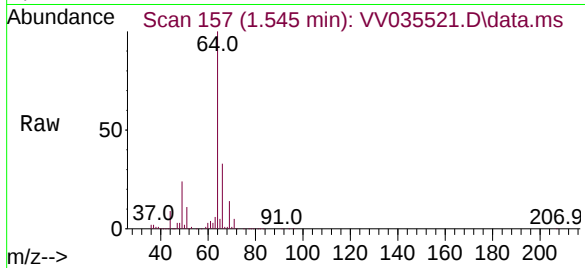
Tgt Ion: 94 Resp: 102638
 Ion Ratio Lower Upper
 94 100
 96 94.0 66.2 123.0





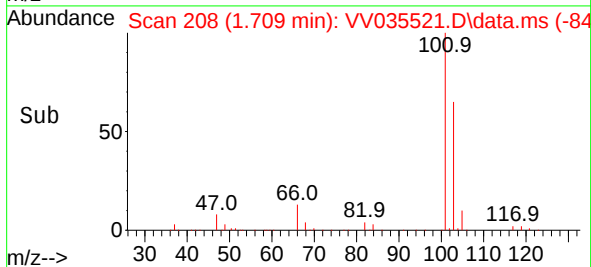
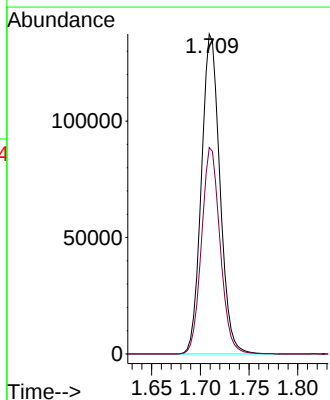
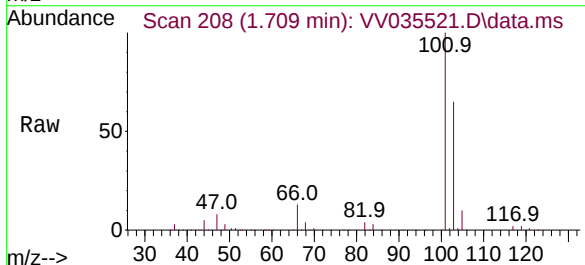
#8
Chloroethane
Concen: 58.503 ug/L
RT: 1.545 min Scan# 157
Delta R.T. -0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

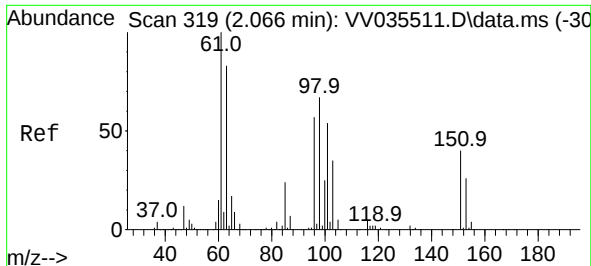
Tgt Ion: 64 Resp: 102893
Ion Ratio Lower Upper
64 100
66 33.3 22.7 42.1



#9
Trichlorofluoromethane
Concen: 44.135 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

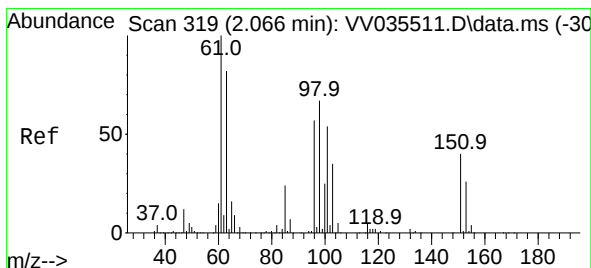
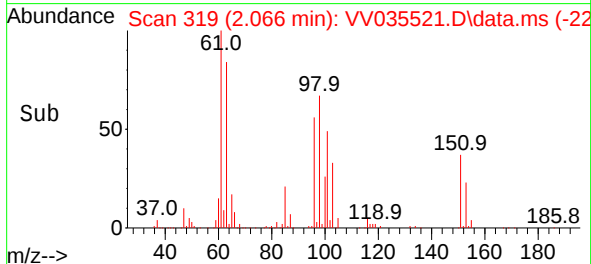
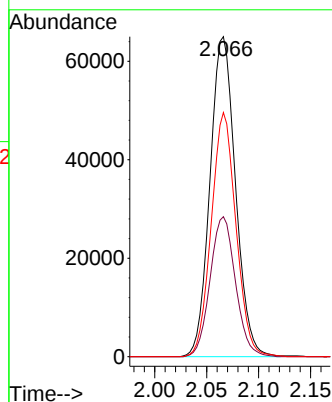
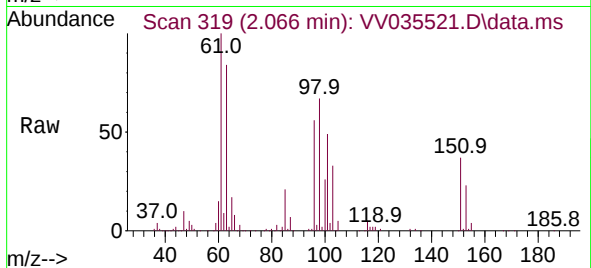
Tgt Ion:101 Resp: 181625
Ion Ratio Lower Upper
101 100
103 64.9 52.0 78.0





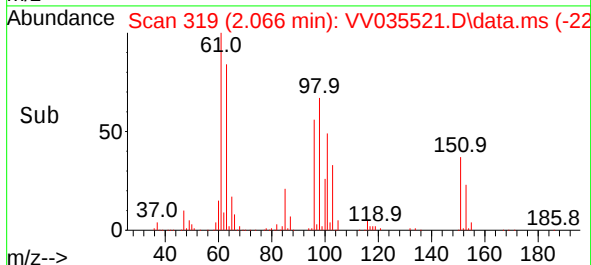
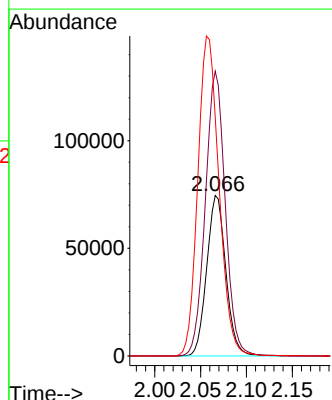
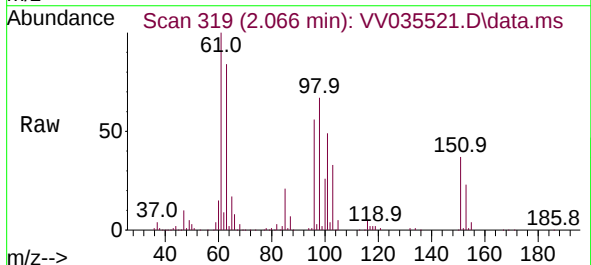
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 42.554 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VV035521.D
 Acq: 02 May 2024 14:26

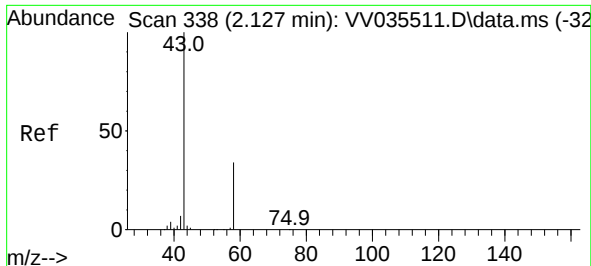
Tgt Ion:101 Resp: 110999
 Ion Ratio Lower Upper
 101 100
 85 43.5 34.4 51.6
 151 73.8 60.1 90.1



#12
 1,1-Dichloroethene
 Concen: 46.544 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VV035521.D
 Acq: 02 May 2024 14:26

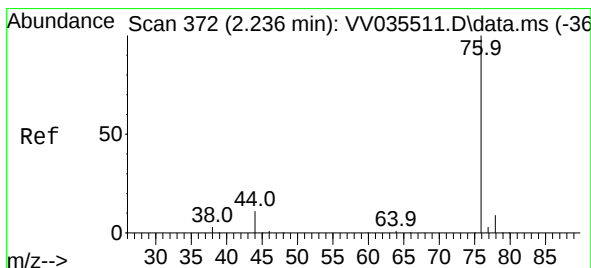
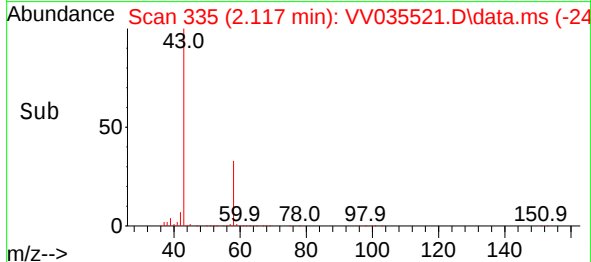
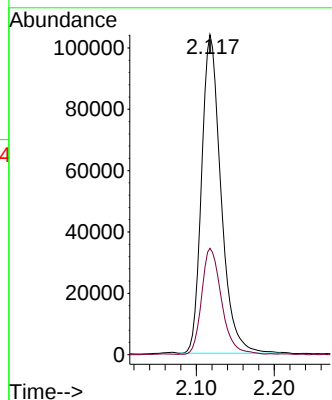
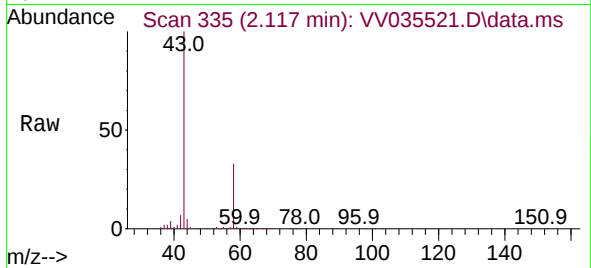
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 Ion Ratio Lower Upper
 96 100
 61 177.5 126.5 234.9
 63 148.7 118.1 219.3





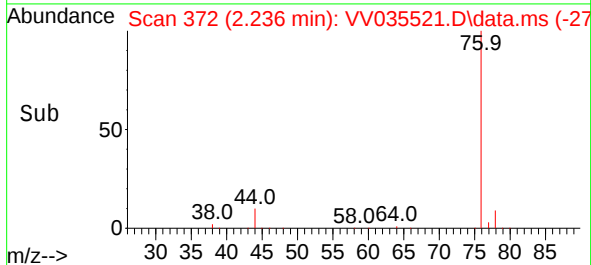
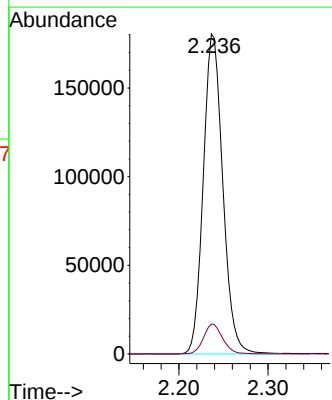
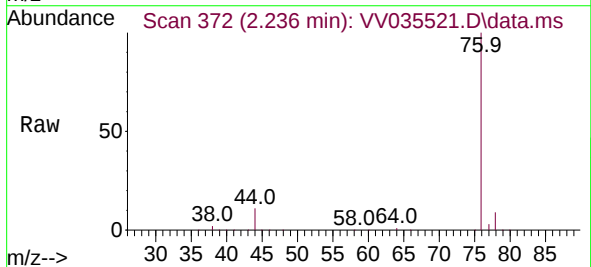
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Acetone
Concen: 92.972 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.010 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

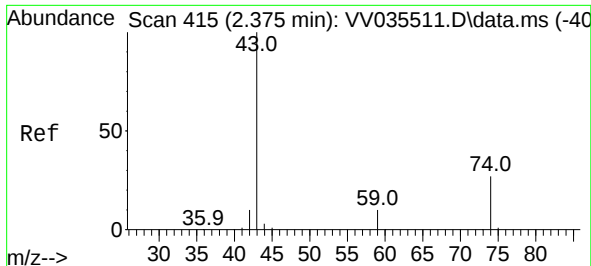
Tgt Ion: 43 Resp: 179261
Ion Ratio Lower Upper
43 100
58 34.5 0.0 68.8



#14
Carbon disulfide
Concen: 44.819 ug/L
RT: 2.236 min Scan# 372
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

Tgt Ion: 76 Resp: 274333
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4





#15

Methyl Acetate

Concen: 60.295 ug/L

RT: 2.371 min Scan# 414

Delta R.T. -0.003 min

Lab File: VV035521.D

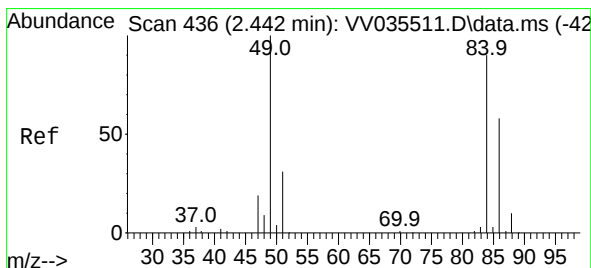
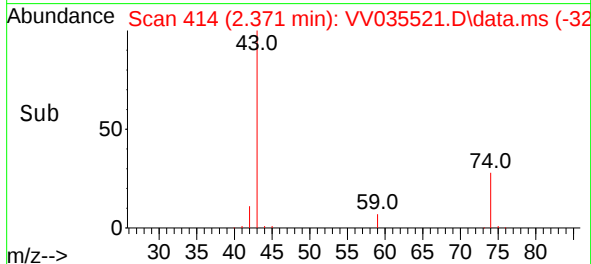
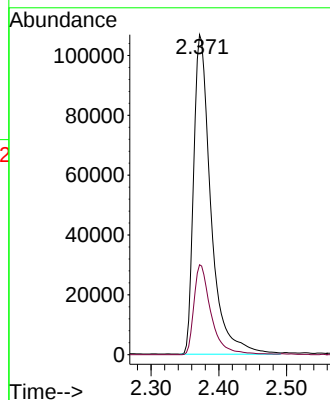
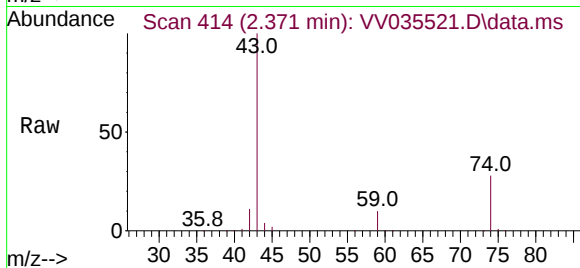
Acq: 02 May 2024 14:26

Tgt Ion: 43 Resp: 188583

Ion Ratio Lower Upper

43 100

74 27.9 21.6 32.4



#16

Methylene chloride

Concen: 57.427 ug/L

RT: 2.445 min Scan# 437

Delta R.T. 0.003 min

Lab File: VV035521.D

Acq: 02 May 2024 14:26

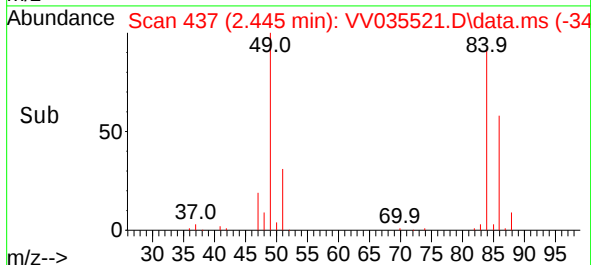
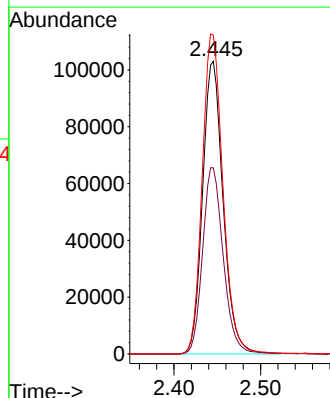
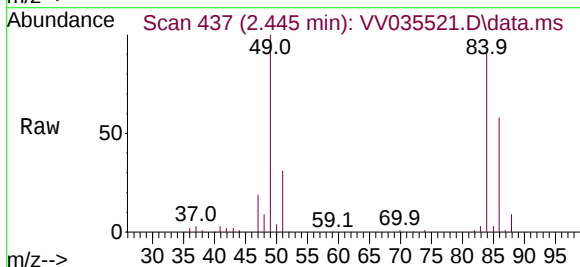
Tgt Ion: 84 Resp: 169540

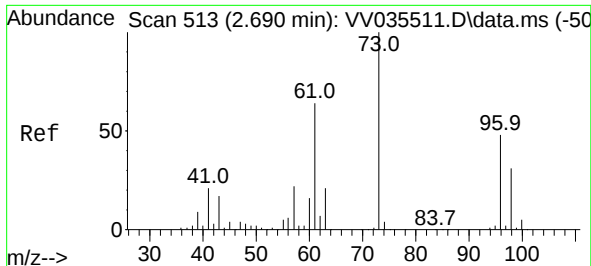
Ion Ratio Lower Upper

84 100

86 63.6 45.3 84.1

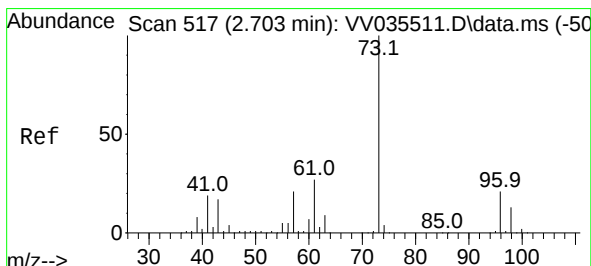
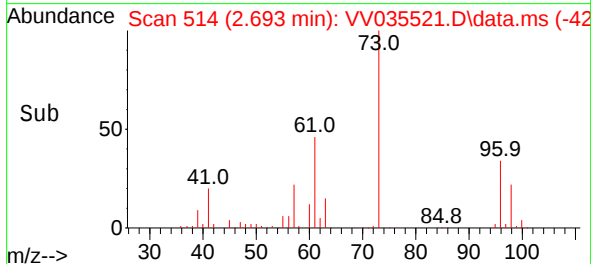
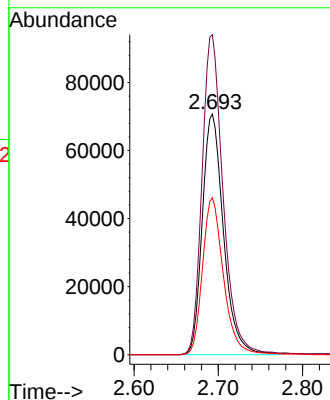
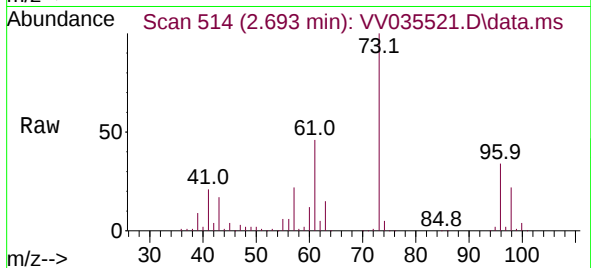
49 109.0 76.9 142.7





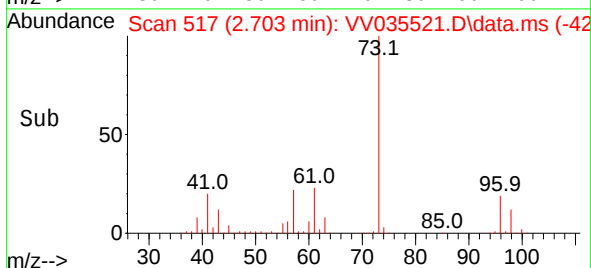
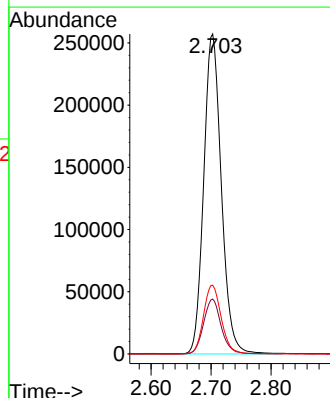
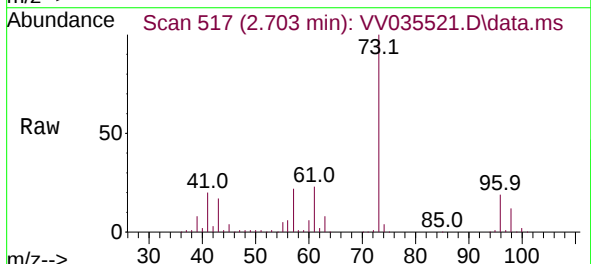
#17
trans-1,2-Dichloroethene
Concen: 50.371 ug/L
RT: 2.693 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

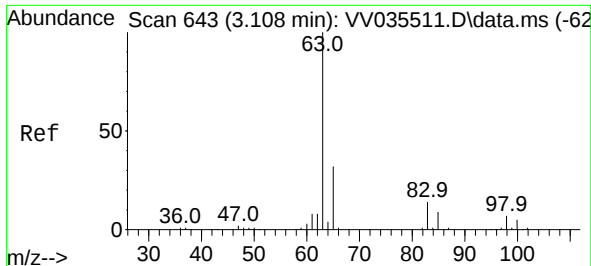
Tgt Ion: 96 Resp: 124052
Ion Ratio Lower Upper
96 100
61 133.0 95.5 177.3
98 65.2 44.9 83.5



#18
Methyl tert-butyl Ether
Concen: 60.745 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

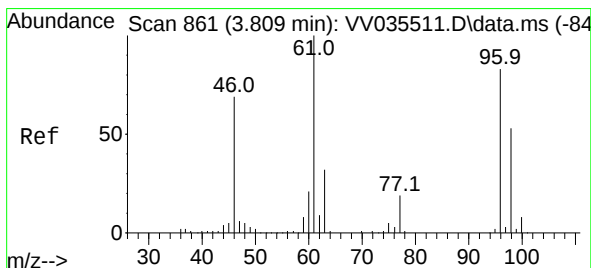
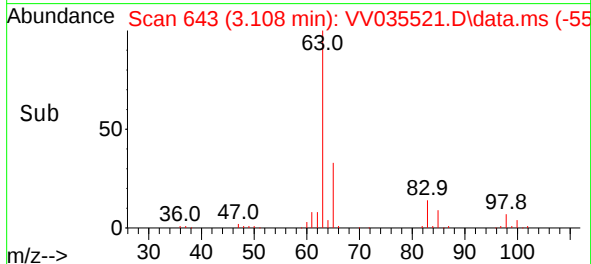
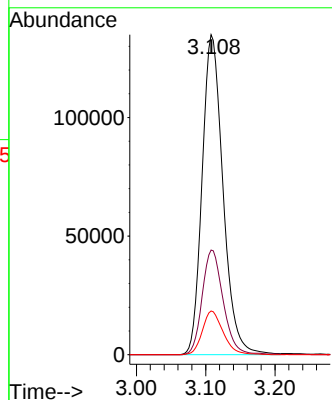
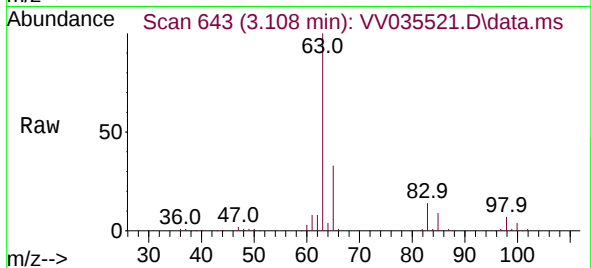
Tgt Ion: 73 Resp: 526117
Ion Ratio Lower Upper
73 100
43 16.9 13.6 20.4
57 21.7 17.4 26.0





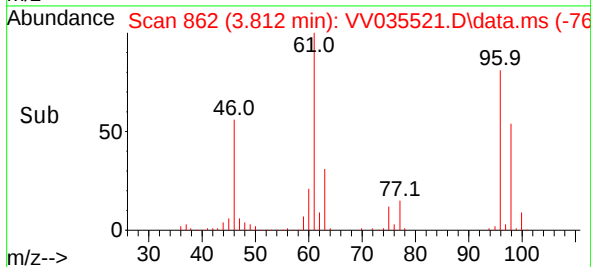
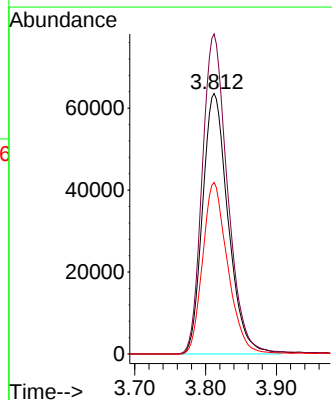
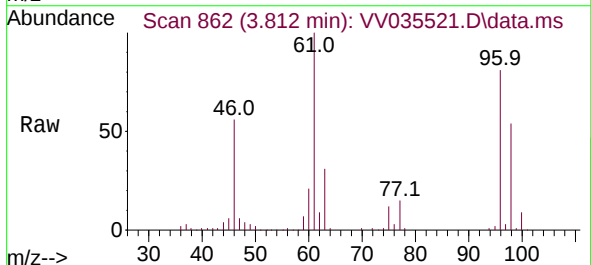
#19
1,1-Dichloroethane
Concen: 54.677 ug/L
RT: 3.108 min Scan# 643
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

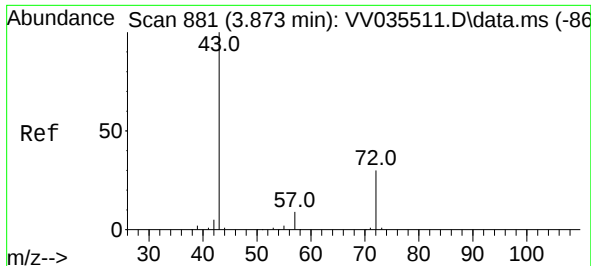
Tgt Ion: 63 Resp: 282754
Ion Ratio Lower Upper
63 100
65 32.7 21.8 40.4
83 13.7 9.2 17.2



#20
cis-1,2-Dichloroethene
Concen: 54.395 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

Tgt Ion: 96 Resp: 159328
Ion Ratio Lower Upper
96 100
61 122.9 84.0 156.0
98 65.9 44.9 83.5





#22

2-Butanone

Concen: 111.071 ug/L

RT: 3.867 min Scan# 879

Delta R.T. -0.006 min

Lab File: VV035521.D

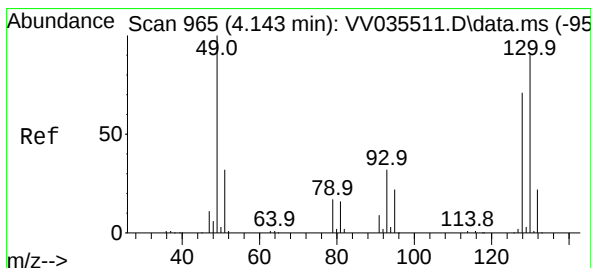
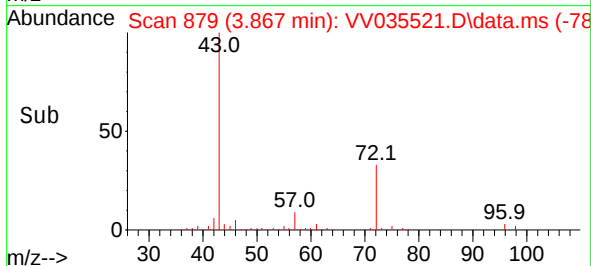
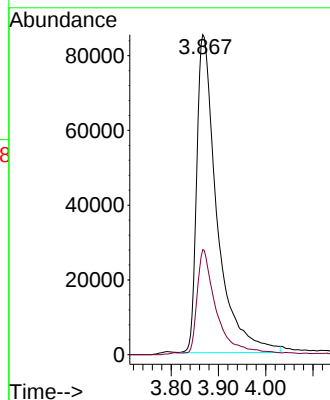
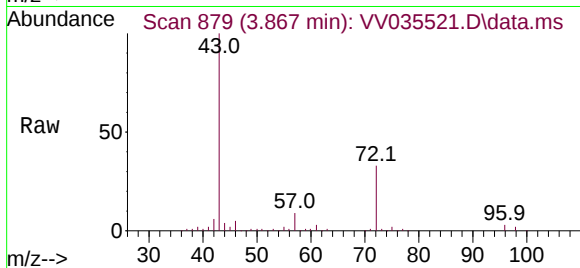
Acq: 02 May 2024 14:26

Tgt Ion: 43 Resp: 253522

Ion Ratio Lower Upper

43 100

72 29.8 14.4 43.0



#23

Bromochloromethane

Concen: 59.343 ug/L

RT: 4.146 min Scan# 966

Delta R.T. 0.003 min

Lab File: VV035521.D

Acq: 02 May 2024 14:26

Tgt Ion:128 Resp: 95065

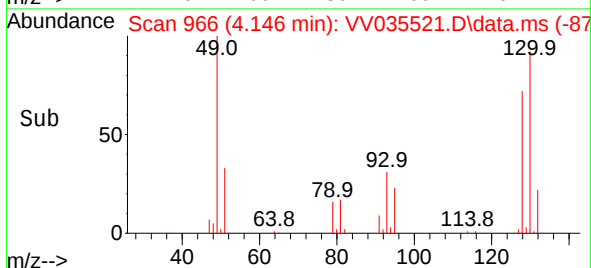
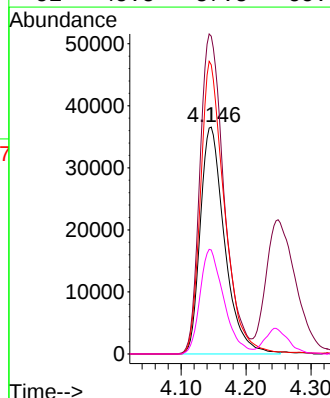
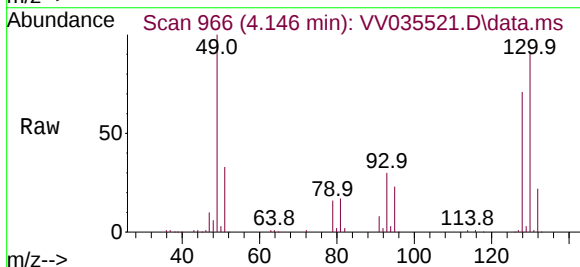
Ion Ratio Lower Upper

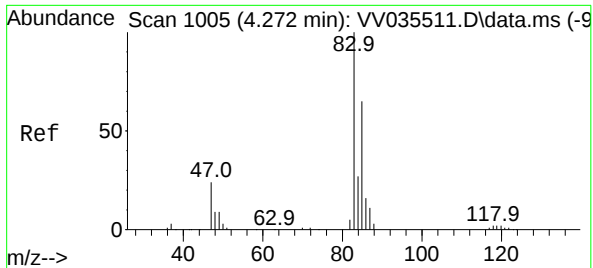
128 100

49 140.1 102.0 189.4

130 127.5 91.5 169.9

51 45.8 37.3 55.9





#25

Chloroform

Concen: 56.372 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.003 min

Lab File: VV035521.D

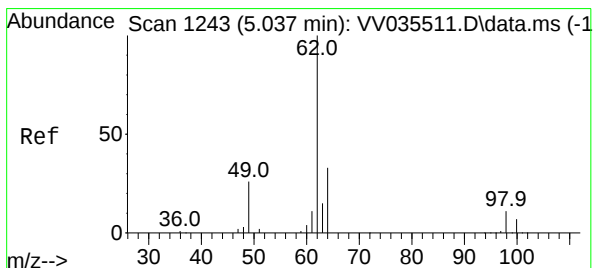
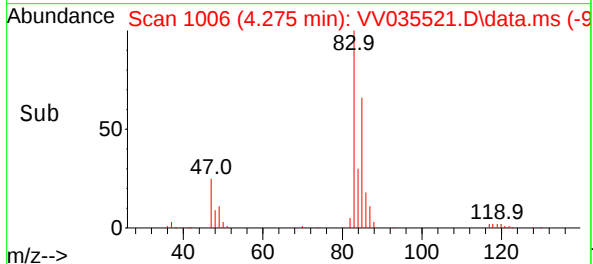
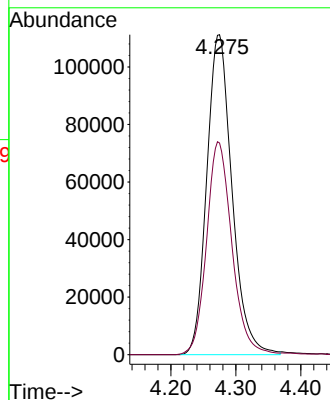
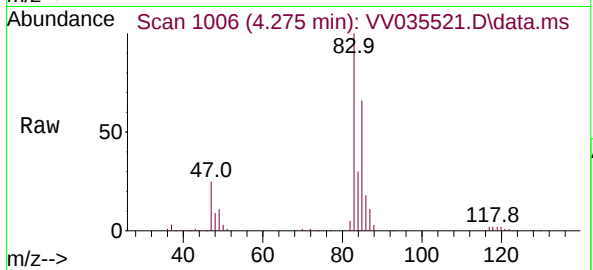
Acq: 02 May 2024 14:26

Tgt Ion: 83 Resp: 300894

Ion Ratio Lower Upper

83 100

85 66.1 45.8 85.2



#27

1,2-Dichloroethane

Concen: 61.363 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. 0.003 min

Lab File: VV035521.D

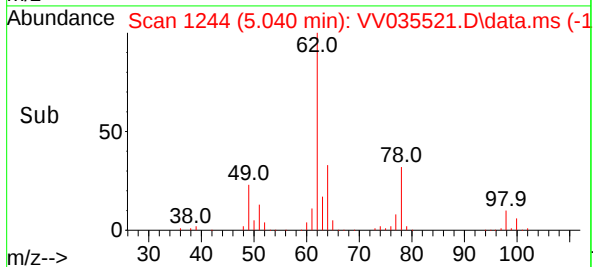
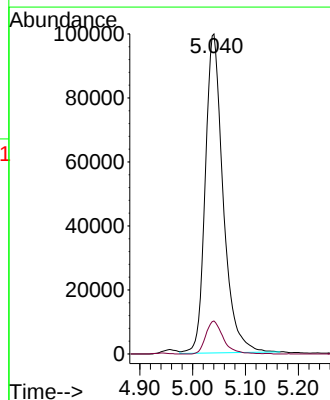
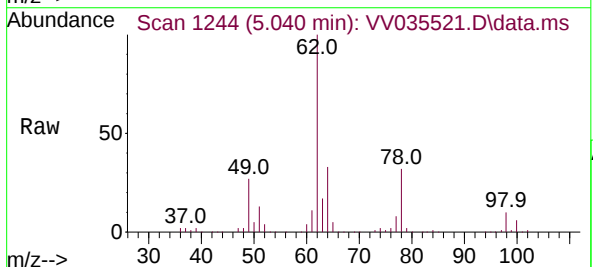
Acq: 02 May 2024 14:26

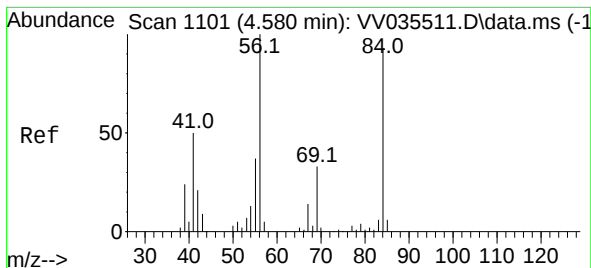
Tgt Ion: 62 Resp: 234409

Ion Ratio Lower Upper

62 100

98 10.3 8.2 12.2





#29

Cyclohexane

Concen: 40.756 ug/L

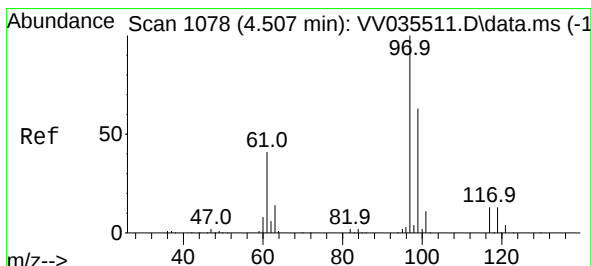
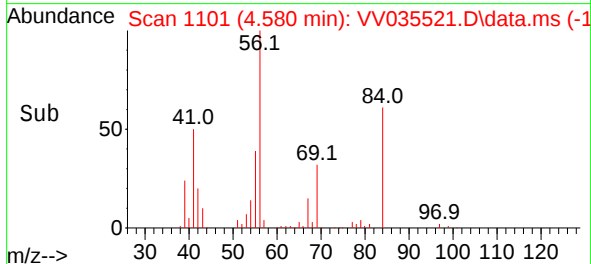
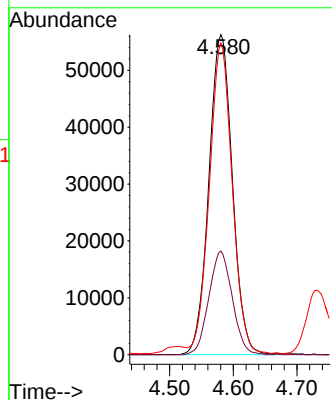
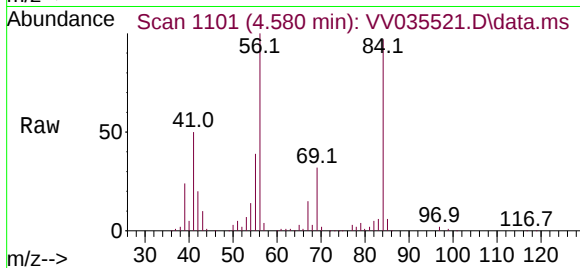
RT: 4.580 min Scan# 1101

Delta R.T. -0.000 min

Lab File: VV035521.D

Acq: 02 May 2024 14:26

Tgt Ion:	56	Resp:	144737
Ion Ratio	Lower	Upper	
56	100		
69	32.1	25.5	38.3
84	94.0	73.6	110.4



#30

1,1,1-Trichloroethane

Concen: 49.951 ug/L

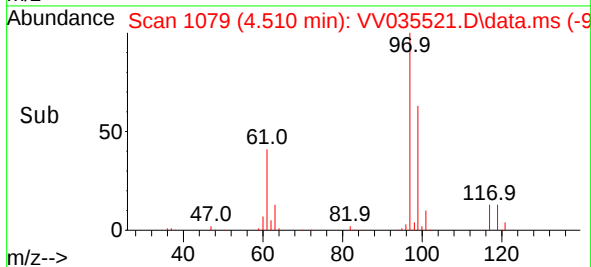
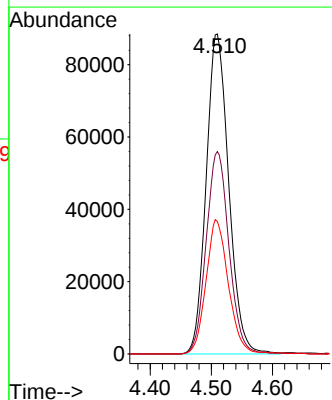
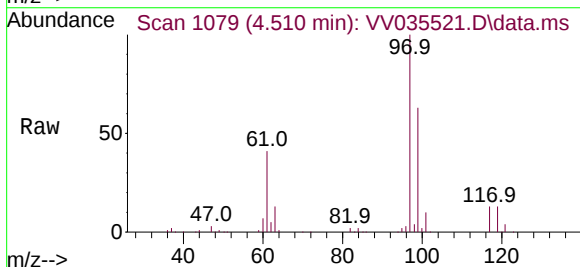
RT: 4.510 min Scan# 1079

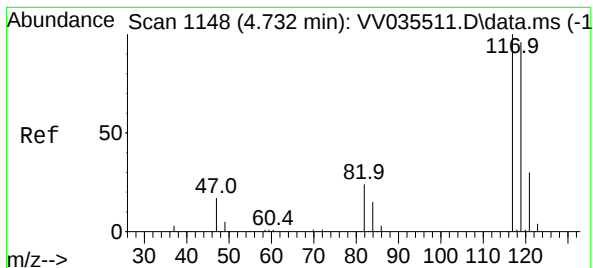
Delta R.T. 0.003 min

Lab File: VV035521.D

Acq: 02 May 2024 14:26

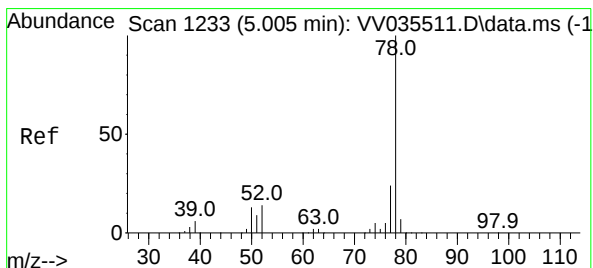
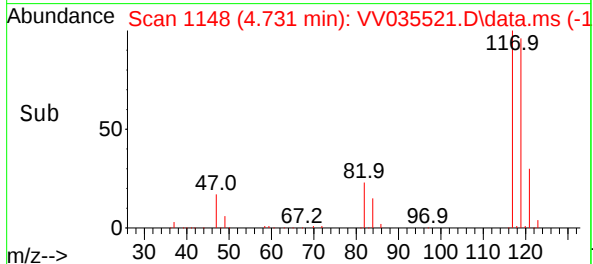
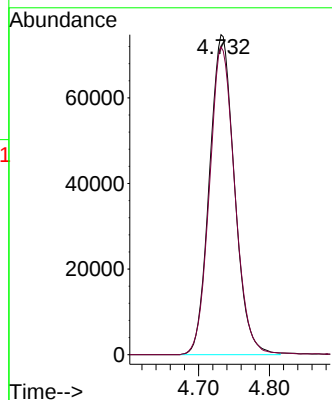
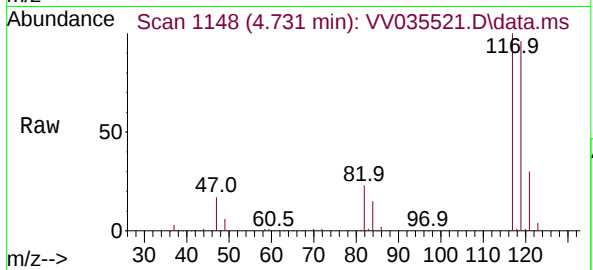
Tgt Ion:	97	Resp:	227383
Ion Ratio	Lower	Upper	
97	100		
99	63.6	51.9	77.9
61	41.5	34.1	51.1





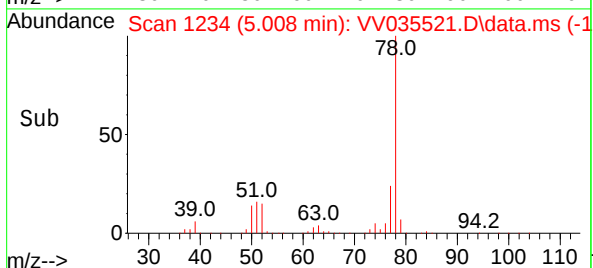
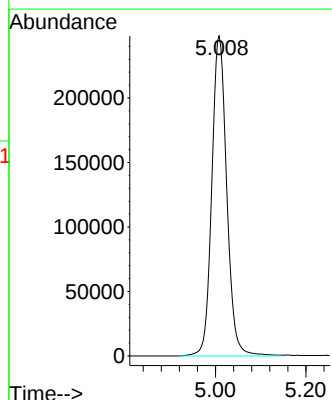
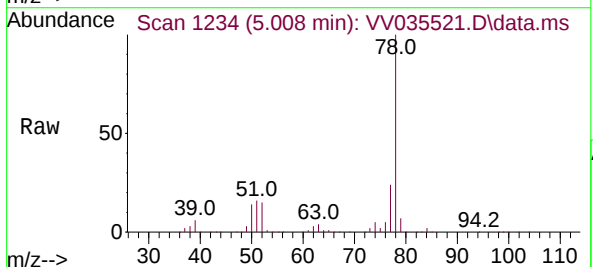
#31
Carbon tetrachloride
Concen: 46.712 ug/L
RT: 4.731 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

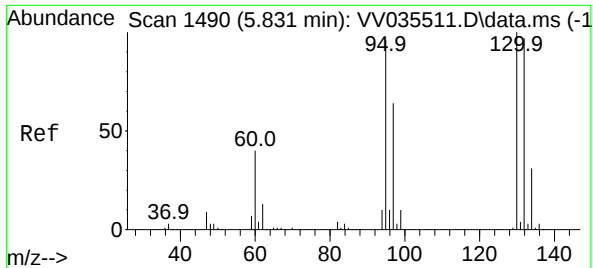
Tgt Ion:117 Resp: 183855
Ion Ratio Lower Upper
117 100
119 97.6 76.5 114.7



#33
Benzene
Concen: 53.014 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

Tgt Ion: 78 Resp: 569423





#34

Trichloroethene

Concen: 49.093 ug/L

RT: 5.831 min Scan# 1490

Delta R.T. -0.000 min

Lab File: VV035521.D

Acq: 02 May 2024 14:26

Tgt Ion: 95 Resp: 140324

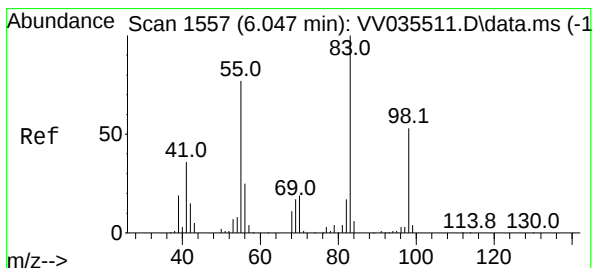
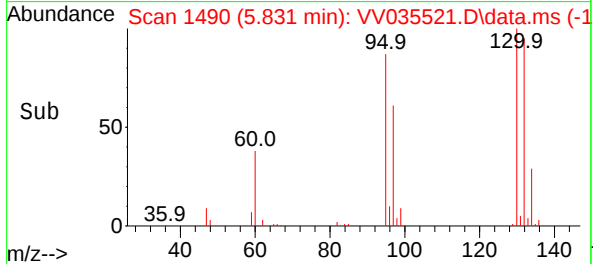
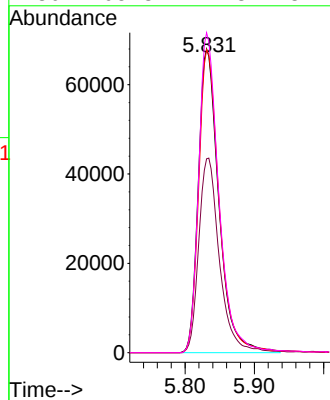
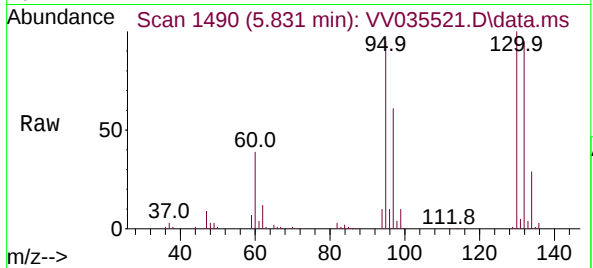
Ion Ratio Lower Upper

95 100

97 63.8 45.1 83.9

132 99.8 69.4 128.8

130 105.3 71.3 132.3



#35

Methylcyclohexane

Concen: 39.843 ug/L

RT: 6.047 min Scan# 1557

Delta R.T. -0.000 min

Lab File: VV035521.D

Acq: 02 May 2024 14:26

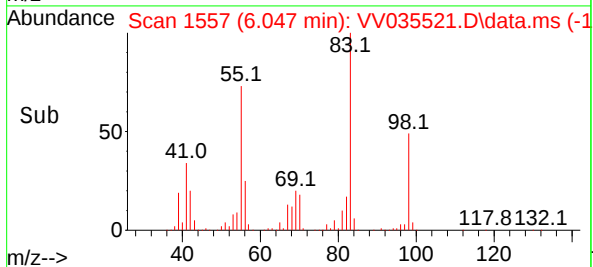
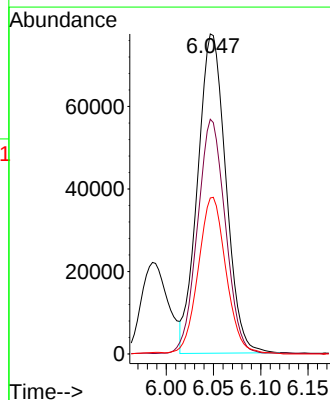
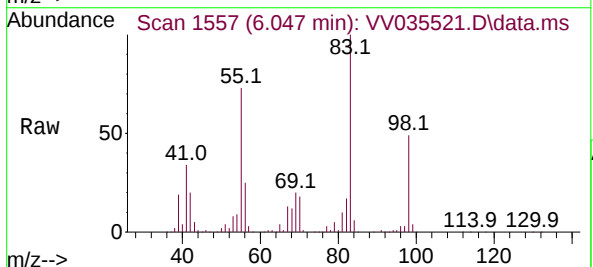
Tgt Ion: 83 Resp: 160660

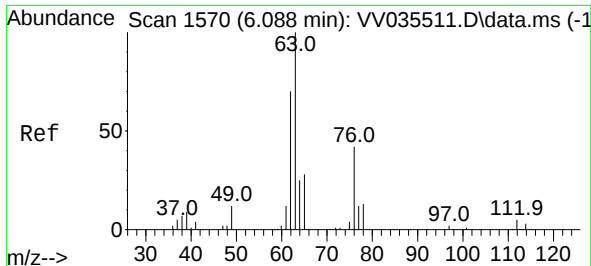
Ion Ratio Lower Upper

83 100

55 72.5 57.5 86.3

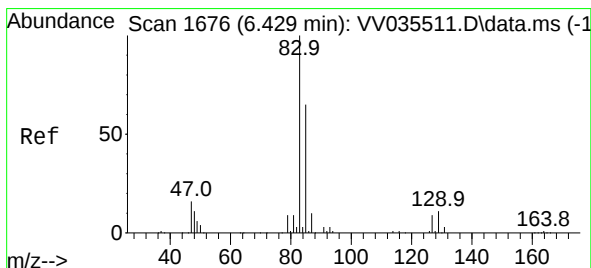
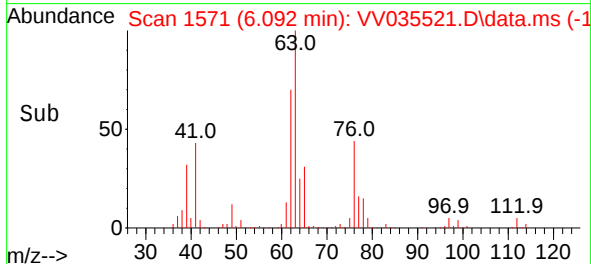
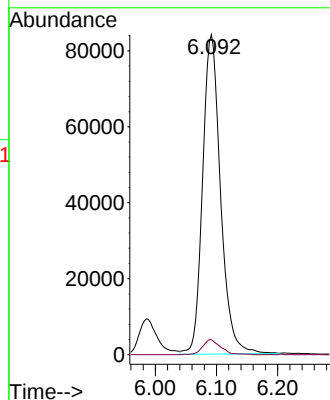
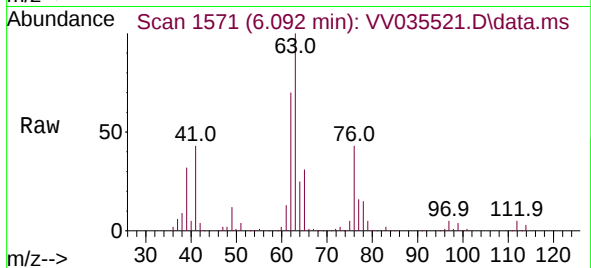
98 48.5 38.9 58.3





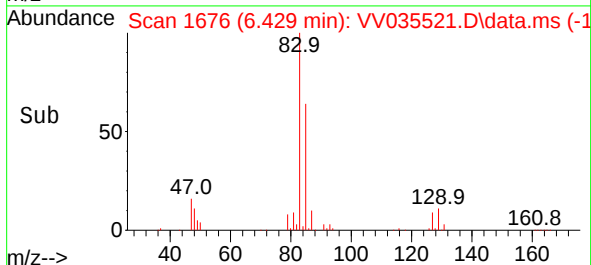
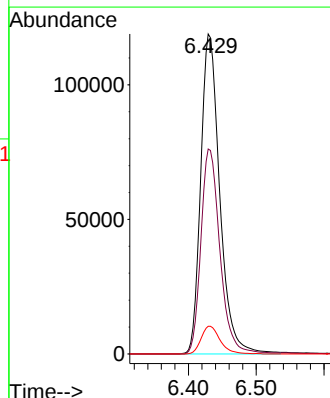
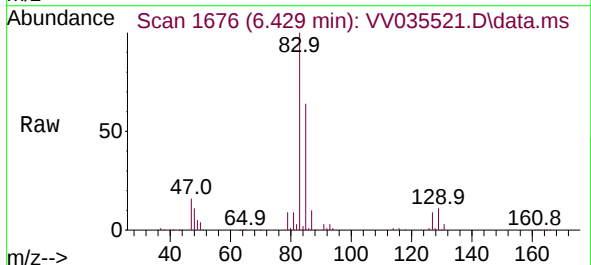
#37
1,2-Dichloropropane
Concen: 58.147 ug/L
RT: 6.092 min Scan# 1571
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

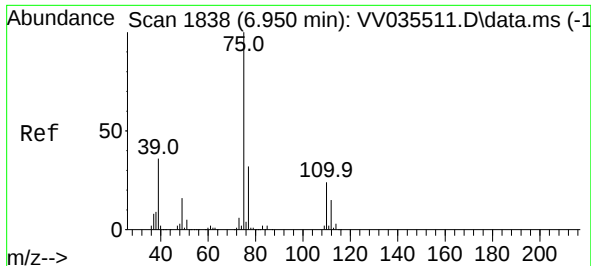
Tgt Ion: 63 Resp: 171599
Ion Ratio Lower Upper
63 100
112 4.5 3.4 5.2



#38
Bromodichloromethane
Concen: 57.150 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

Tgt Ion: 83 Resp: 232032
Ion Ratio Lower Upper
83 100
85 64.0 45.1 83.9
127 8.7 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 50.612 ug/L

RT: 6.953 min Scan# 1839

Delta R.T. 0.003 min

Lab File: VV035521.D

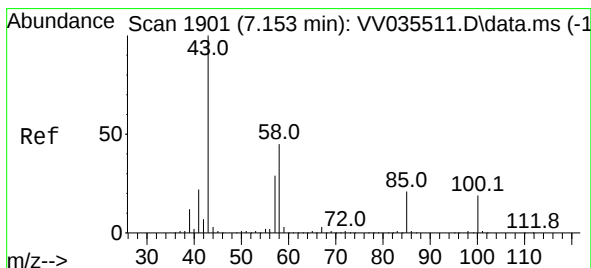
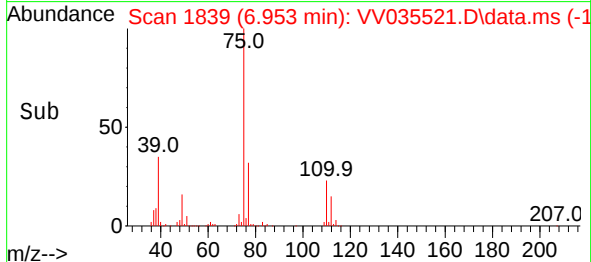
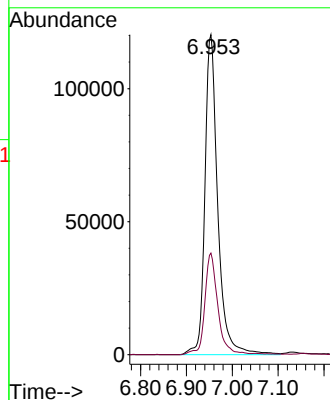
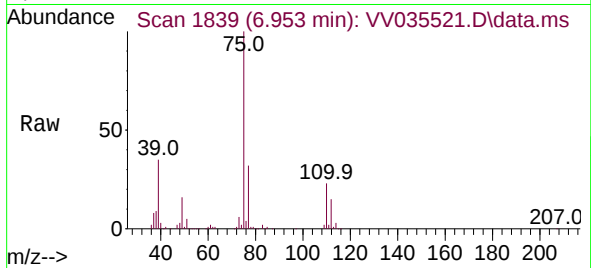
Acq: 02 May 2024 14:26

Tgt Ion: 75 Resp: 234470

Ion Ratio Lower Upper

75 100

77 31.7 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 126.713 ug/L

RT: 7.153 min Scan# 1901

Delta R.T. -0.000 min

Lab File: VV035521.D

Acq: 02 May 2024 14:26

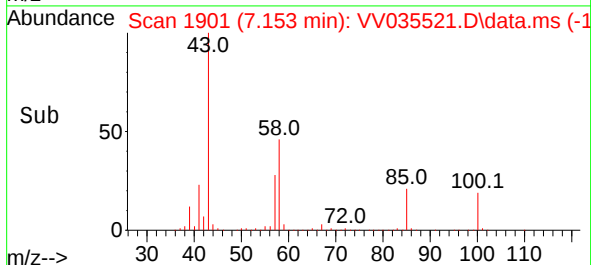
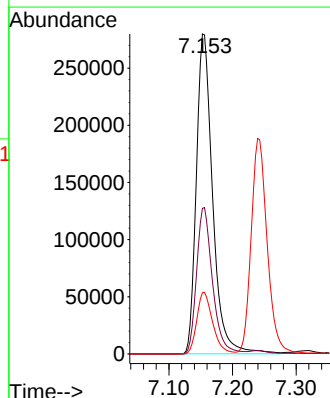
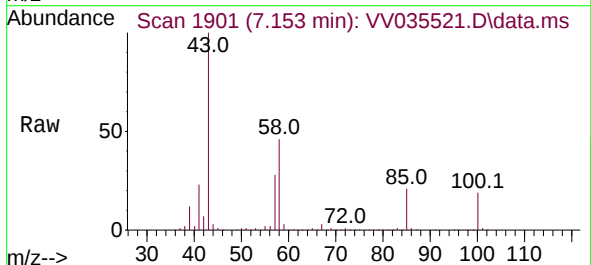
Tgt Ion: 43 Resp: 499159

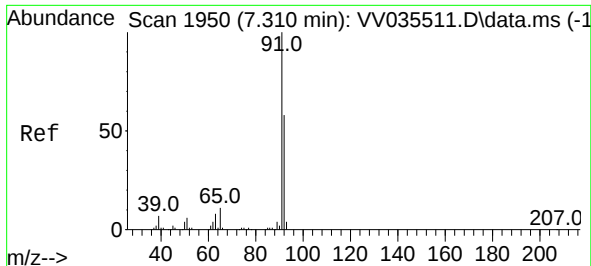
Ion Ratio Lower Upper

43 100

58 44.7 36.1 54.1

100 18.8 15.0 22.4





#42

Toluene

Concen: 51.320 ug/L

RT: 7.313 min Scan# 1951

Delta R.T. 0.003 min

Lab File: VV035521.D

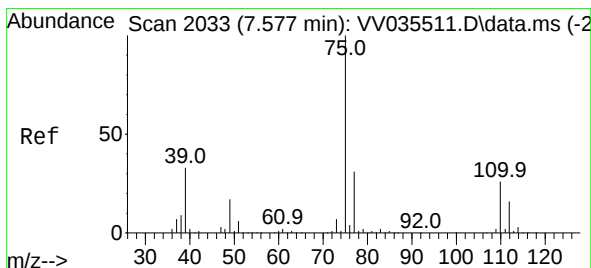
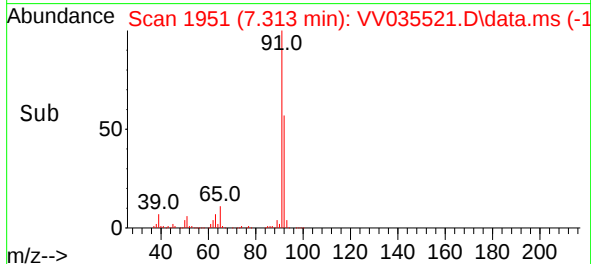
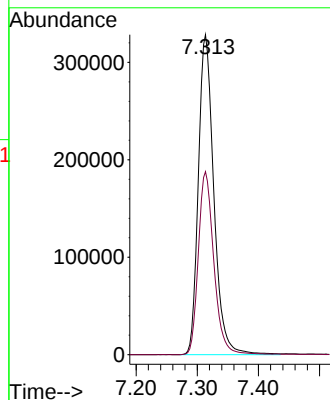
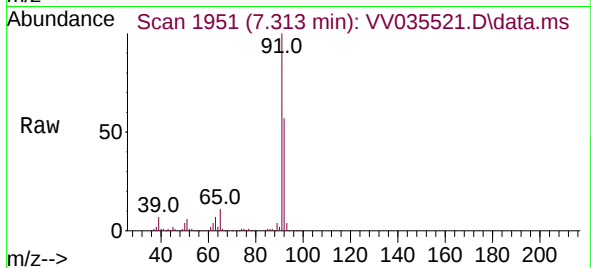
Acq: 02 May 2024 14:26

Tgt Ion: 91 Resp: 578297

Ion Ratio Lower Upper

91 100

92 57.2 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 52.801 ug/L

RT: 7.580 min Scan# 2034

Delta R.T. 0.003 min

Lab File: VV035521.D

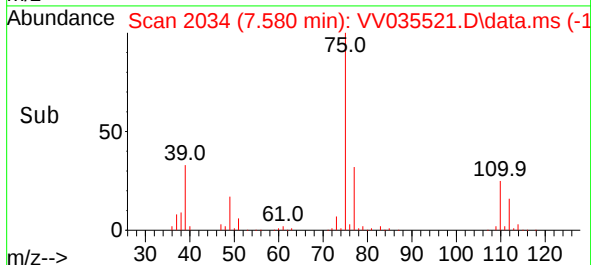
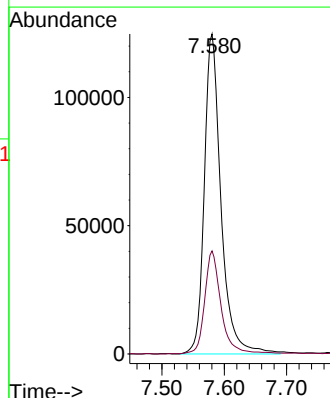
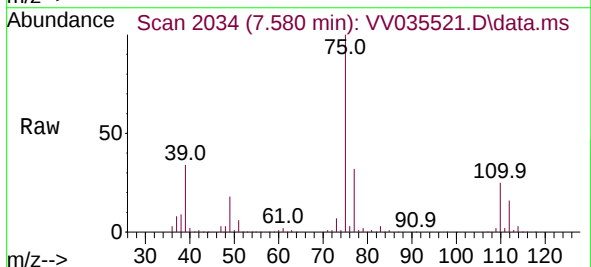
Acq: 02 May 2024 14:26

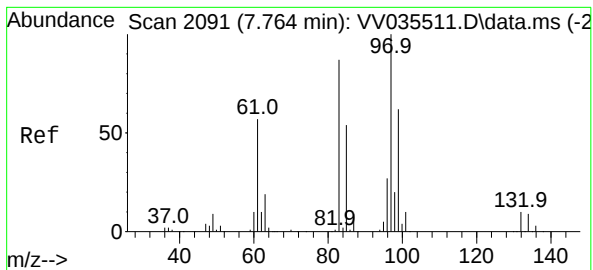
Tgt Ion: 75 Resp: 232346

Ion Ratio Lower Upper

75 100

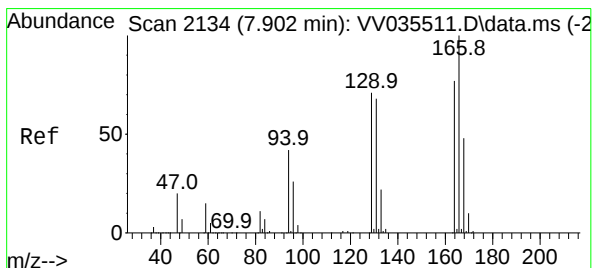
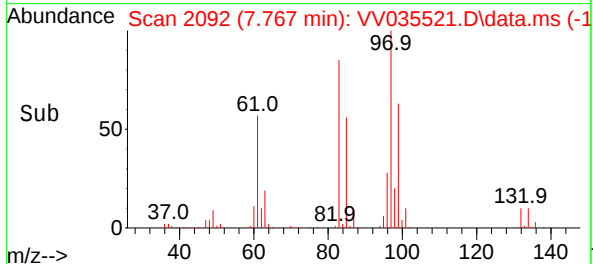
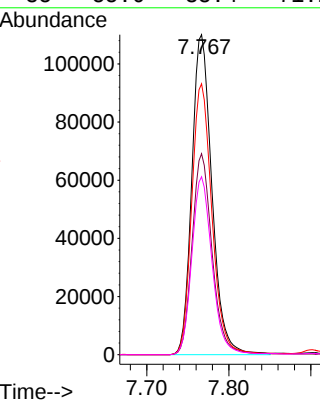
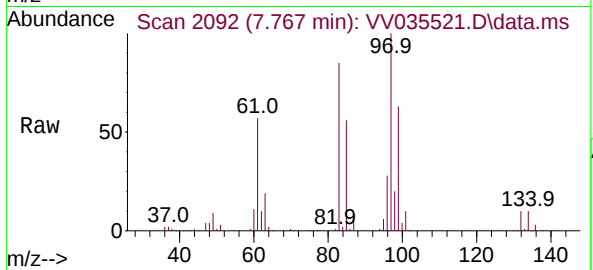
77 32.2 22.4 41.6





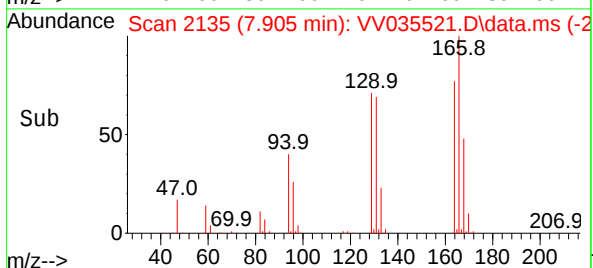
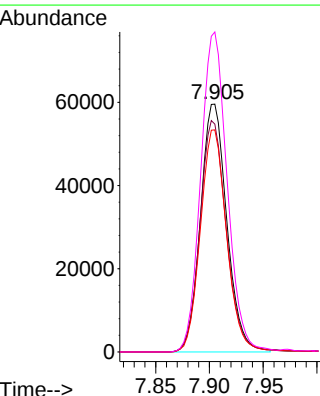
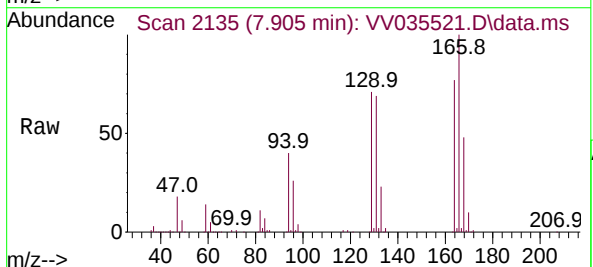
#45
1,1,2-Trichloroethane
Concen: 59.464 ug/L
RT: 7.767 min Scan# 2092
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

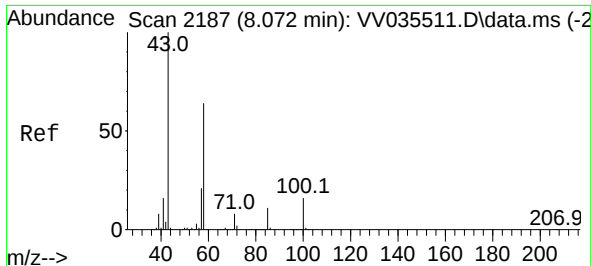
Tgt Ion:	97	Resp:	187680
Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.2	82.2
83	84.7	59.3	110.1
85	55.6	38.4	71.2



#46
Tetrachloroethene
Concen: 43.990 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

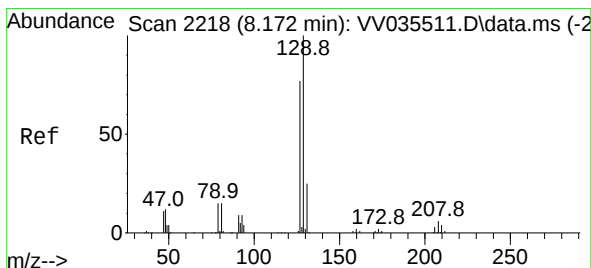
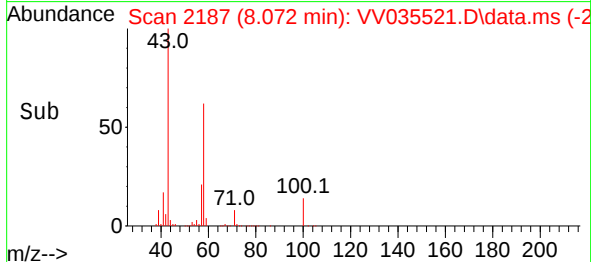
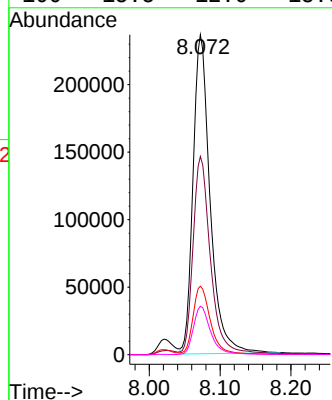
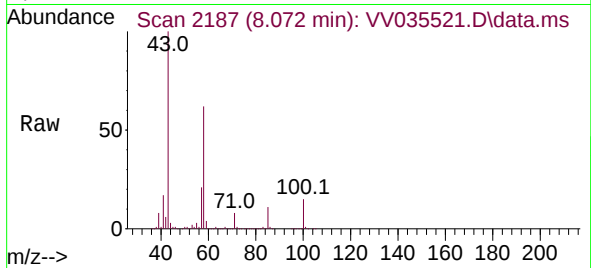
Tgt Ion:	164	Resp:	101557
Ion	Ratio	Lower	Upper
164	100		
129	91.9	64.7	120.1
131	89.6	61.5	114.1
166	129.1	90.6	168.3





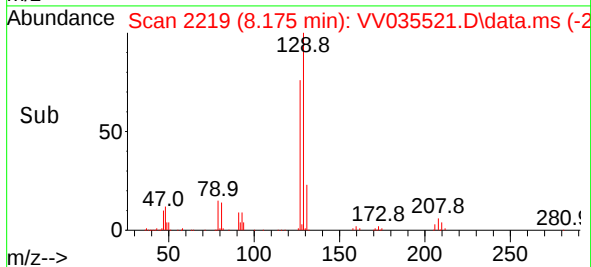
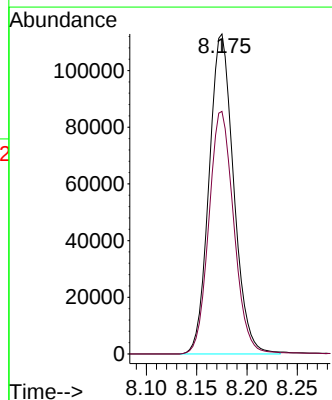
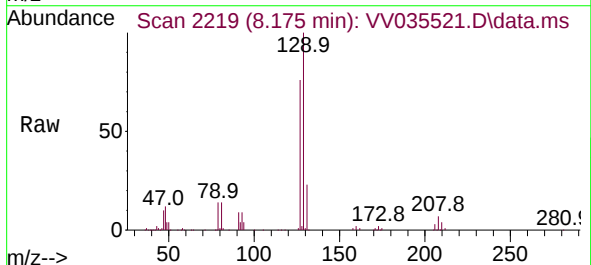
#48
2-Hexanone
Concen: 123.442 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

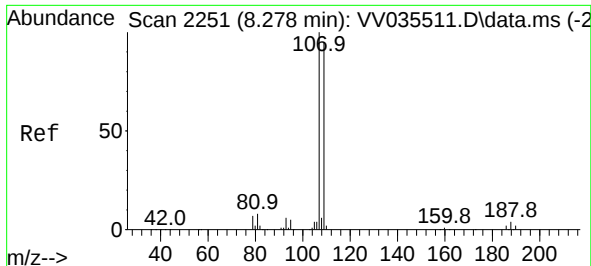
Tgt Ion: 43 Resp: 395656
Ion Ratio Lower Upper
43 100
58 62.5 50.8 76.2
57 21.2 17.6 26.4
100 15.5 12.0 18.0



#49
Dibromochloromethane
Concen: 58.213 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

Tgt Ion: 129 Resp: 192325
Ion Ratio Lower Upper
129 100
127 75.8 54.3 100.8





#50

1,2-Dibromoethane

Concen: 59.320 ug/L

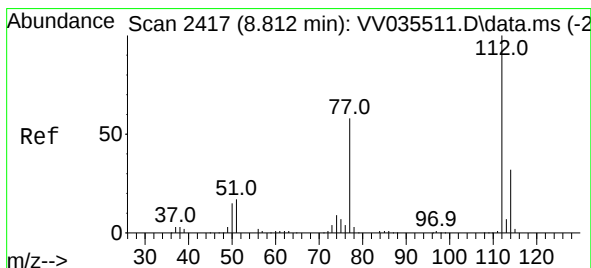
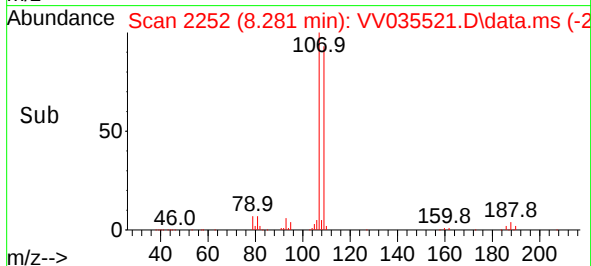
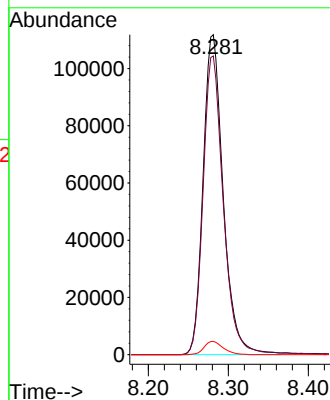
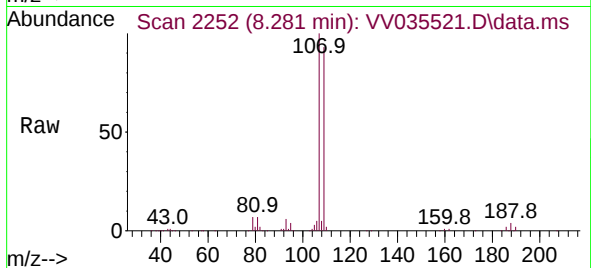
RT: 8.281 min Scan# 2252

Delta R.T. 0.003 min

Lab File: VV035521.D

Acq: 02 May 2024 14:26

Tgt Ion:	107	Resp:	195607
Ion Ratio	Lower	Upper	
107	100		
109	93.4	65.7	122.1
188	4.2	3.1	4.7



#51

Chlorobenzene

Concen: 49.016 ug/L

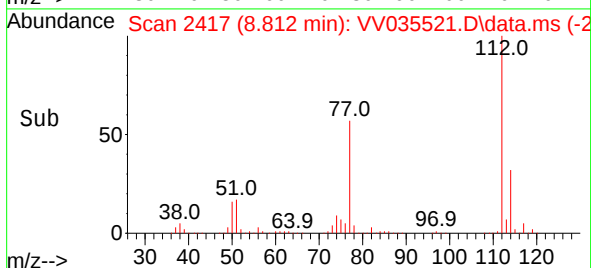
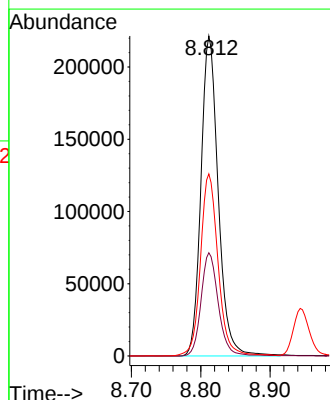
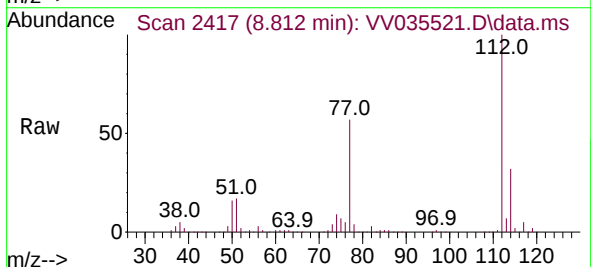
RT: 8.812 min Scan# 2417

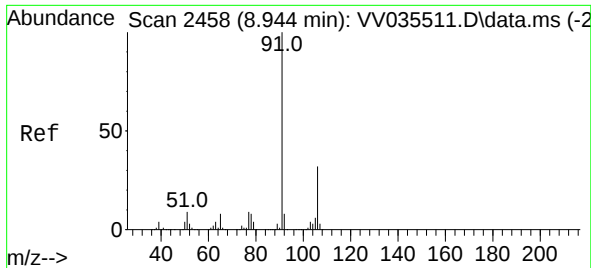
Delta R.T. -0.000 min

Lab File: VV035521.D

Acq: 02 May 2024 14:26

Tgt Ion:	112	Resp:	383427
Ion Ratio	Lower	Upper	
112	100		
114	32.2	22.4	41.6
77	56.9	45.9	68.9





#52

Ethylbenzene

Concen: 47.382 ug/L

RT: 8.944 min Scan# 2458

Delta R.T. -0.000 min

Lab File: VV035521.D

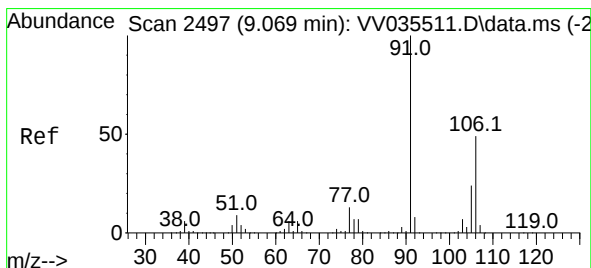
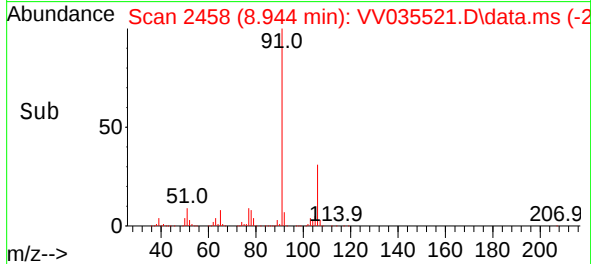
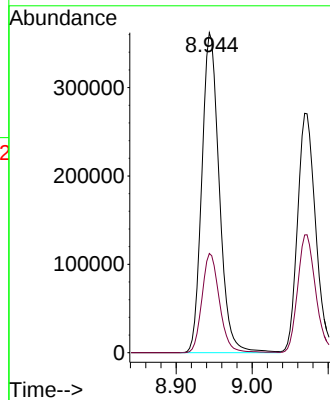
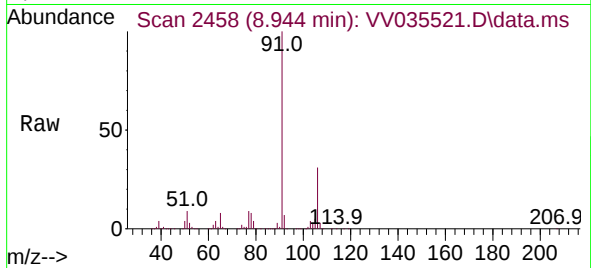
Acq: 02 May 2024 14:26

Tgt Ion: 91 Resp: 576816

Ion Ratio Lower Upper

91 100

106 31.0 21.6 40.0



#53

m,p-Xylene

Concen: 48.810 ug/L

RT: 9.072 min Scan# 2498

Delta R.T. 0.003 min

Lab File: VV035521.D

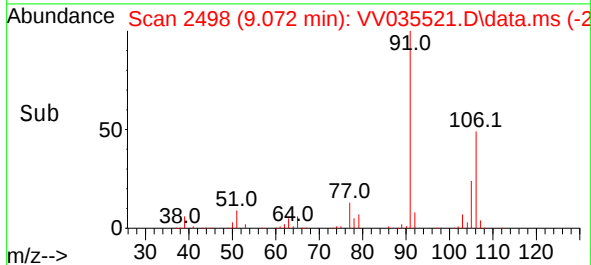
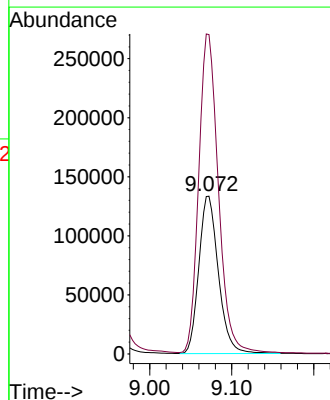
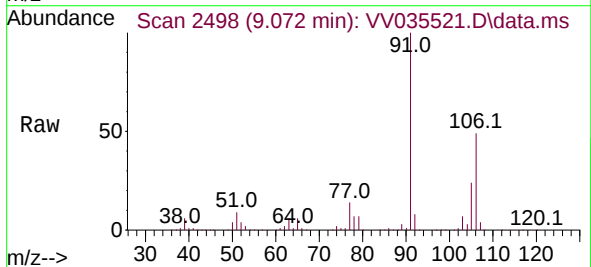
Acq: 02 May 2024 14:26

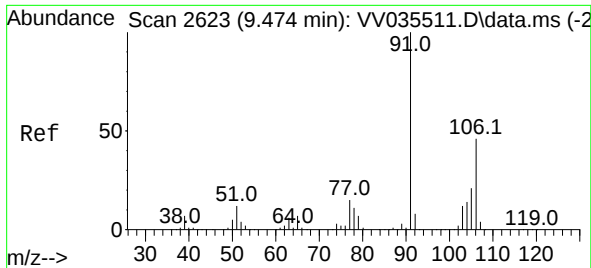
Tgt Ion: 106 Resp: 220434

Ion Ratio Lower Upper

106 100

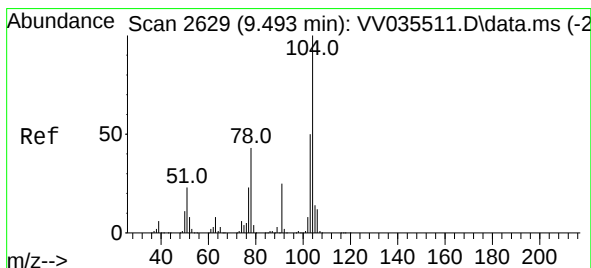
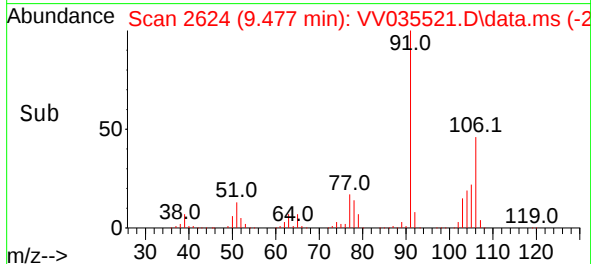
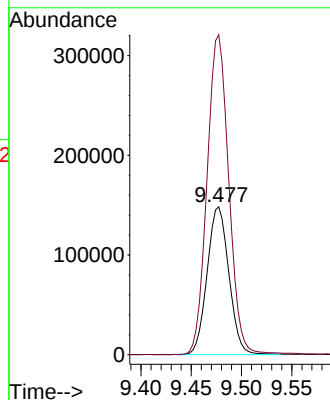
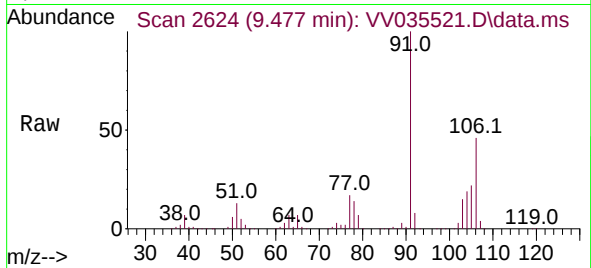
91 202.5 144.8 268.8





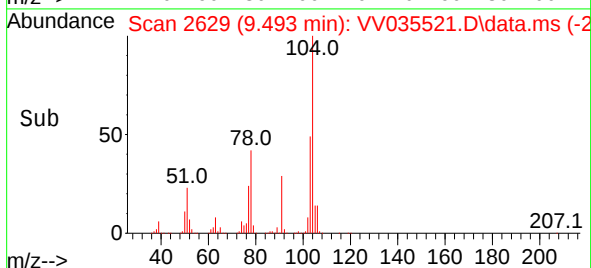
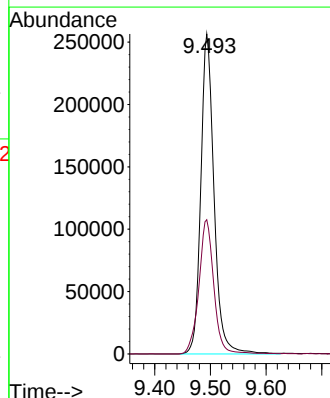
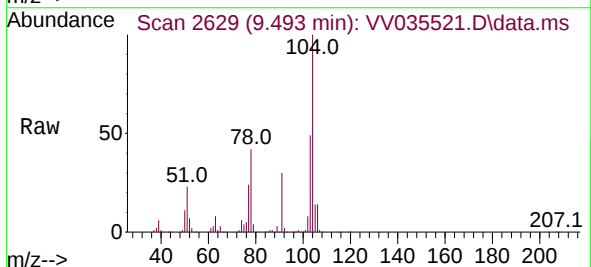
#54
o-Xylene
Concen: 49.175 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

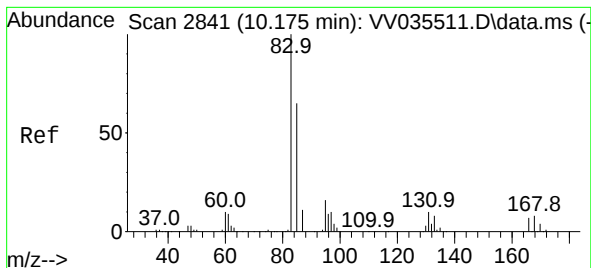
Tgt Ion:106 Resp: 223782
Ion Ratio Lower Upper
106 100
91 216.4 149.9 278.3



#55
Styrene
Concen: 53.971 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

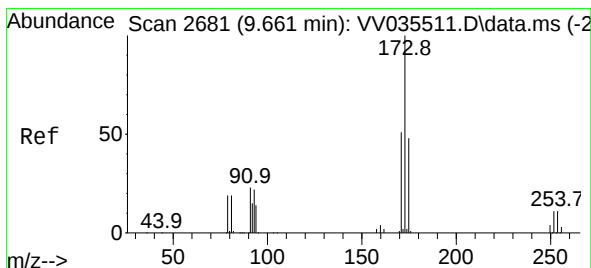
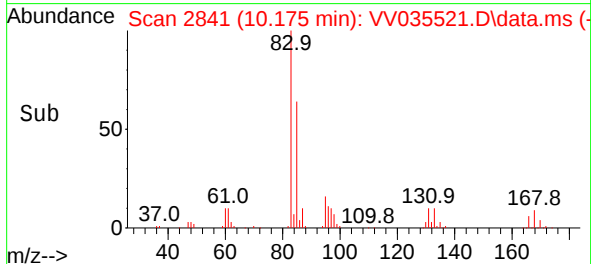
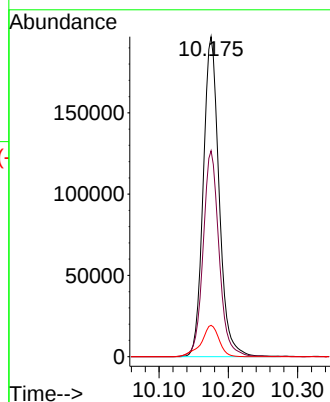
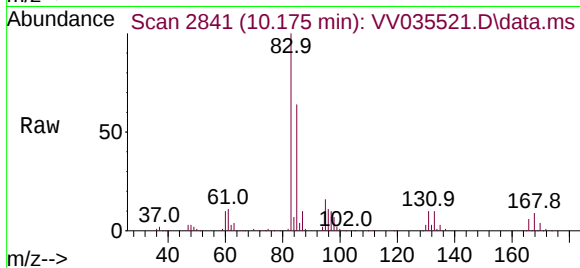
Tgt Ion:104 Resp: 424483
Ion Ratio Lower Upper
104 100
78 42.0 29.9 55.5





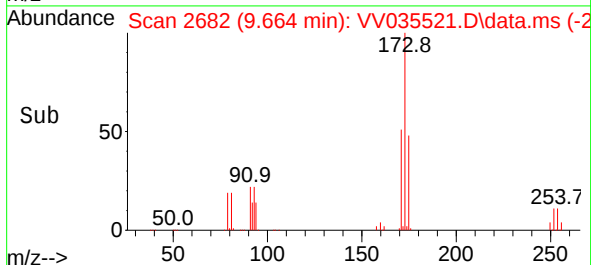
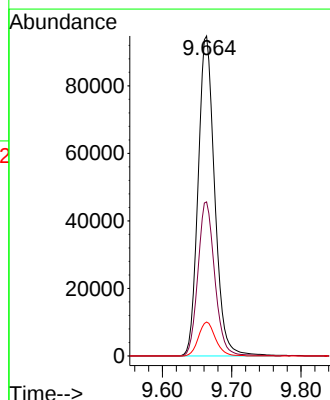
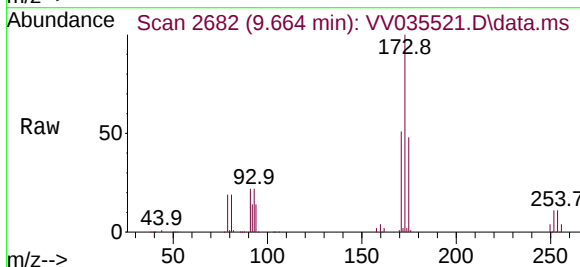
#57
1,1,2,2-Tetrachloroethane
Concen: 57.890 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

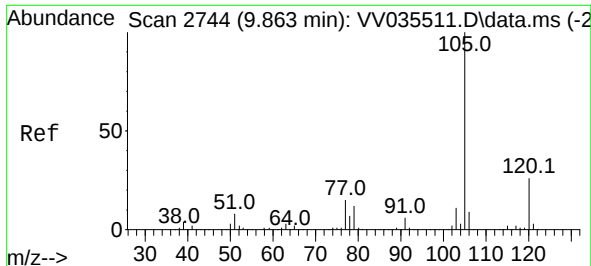
Tgt Ion:	83	Resp:	312618
Ion Ratio	Lower	Upper	
83	100		
85	64.4	44.9	83.5
131	9.8	8.1	12.1



#59
Bromoform
Concen: 58.554 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

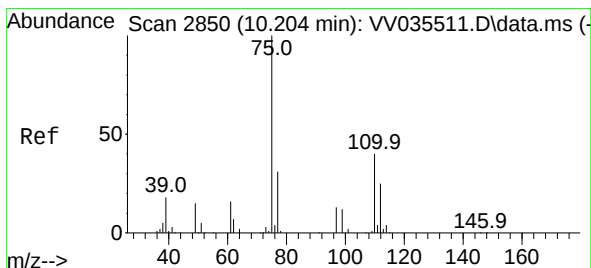
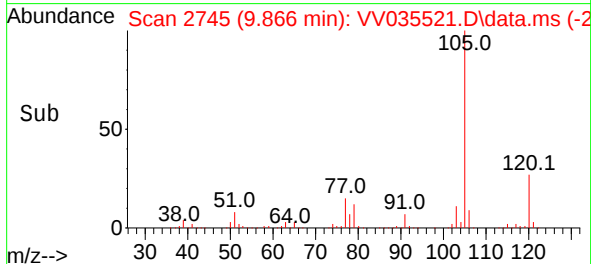
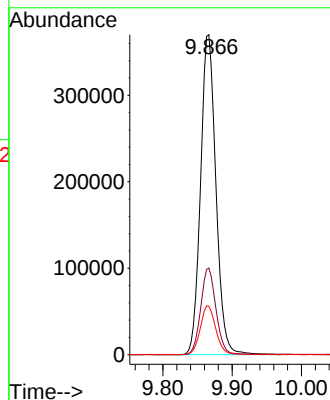
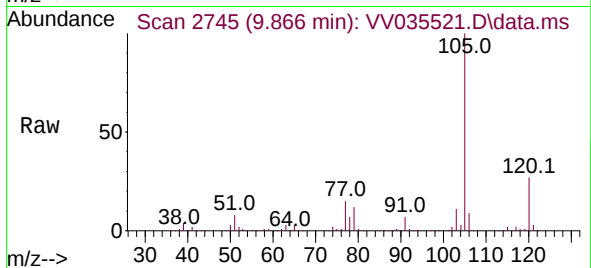
Tgt Ion:	173	Resp:	157646
Ion Ratio	Lower	Upper	
173	100		
175	49.0	39.0	58.6
254	10.9	8.5	12.7





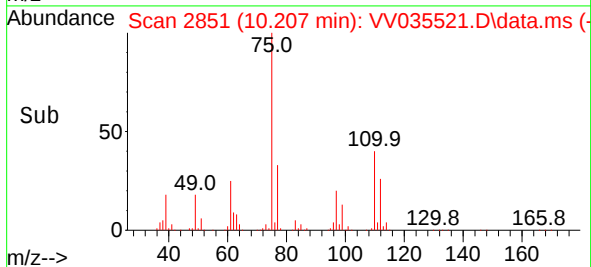
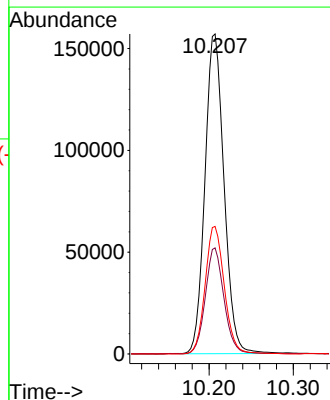
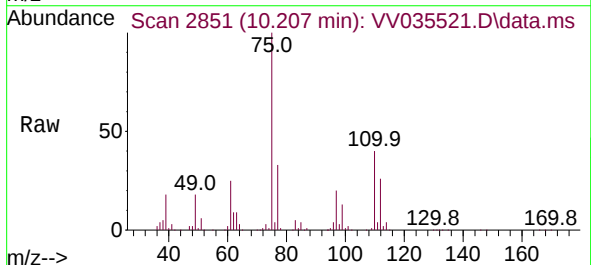
#60
Isopropylbenzene
Concen: 47.580 ug/L
RT: 9.866 min Scan# 2745
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

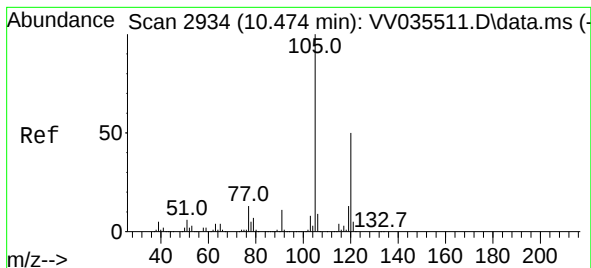
Tgt Ion:105	Resp: 571921
Ion Ratio	Lower Upper
105 100	
120 26.9	21.5 32.3
77 15.3	12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 59.430 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.003 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

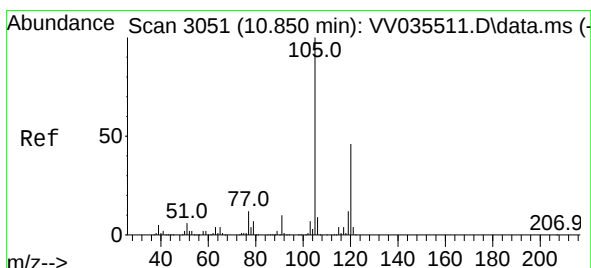
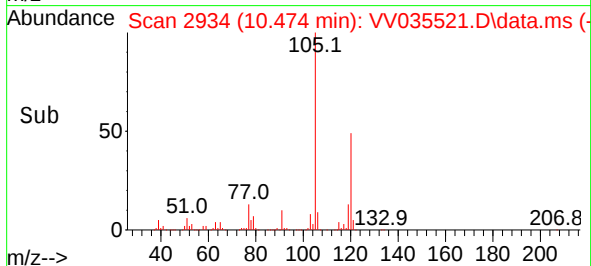
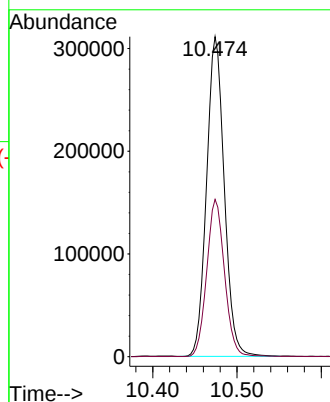
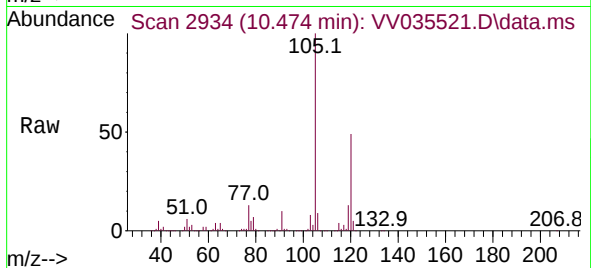
Tgt Ion: 75	Resp: 248177
Ion Ratio	Lower Upper
75 100	
77 32.1	25.8 38.6
110 40.1	31.6 47.4





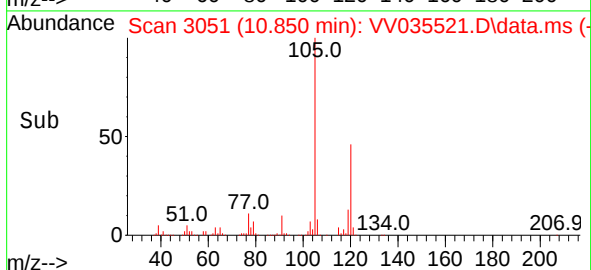
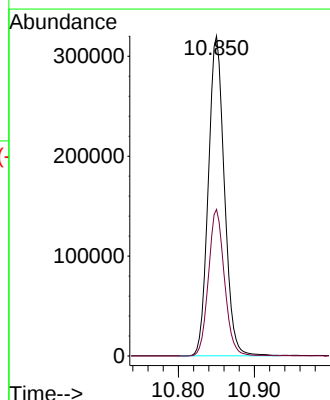
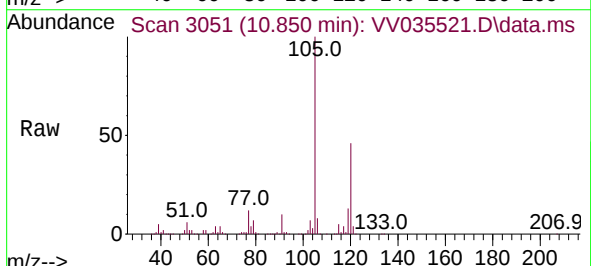
#62
1,3,5-Trimethylbenzene
Concen: 47.353 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

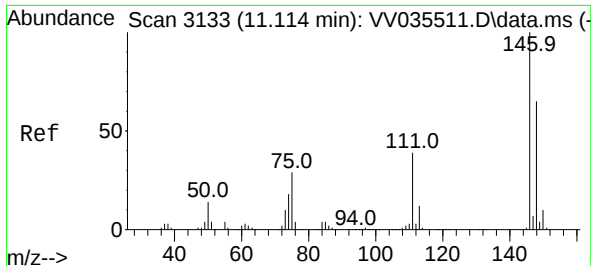
Tgt Ion:105 Resp: 455543
Ion Ratio Lower Upper
105 100
120 49.4 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 48.632 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

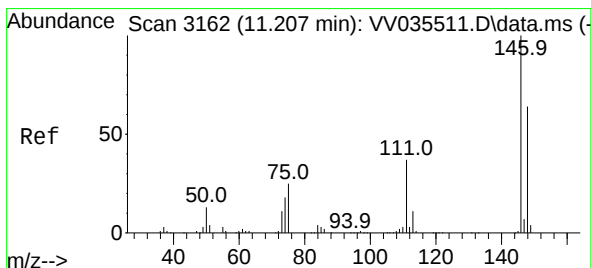
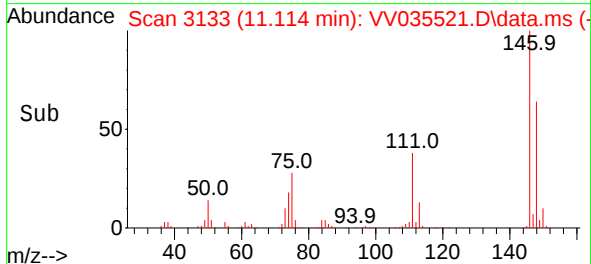
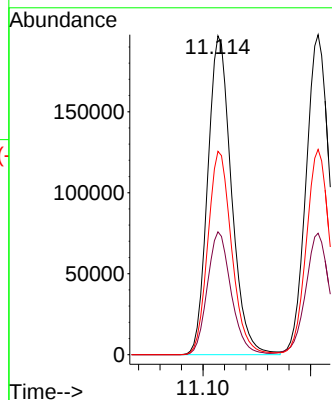
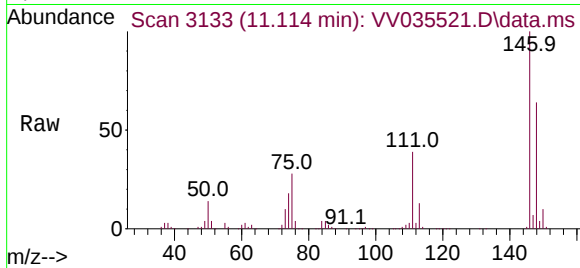
Tgt Ion:105 Resp: 469125
Ion Ratio Lower Upper
105 100
120 45.8 36.6 55.0





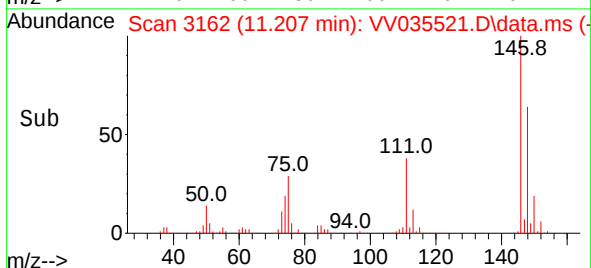
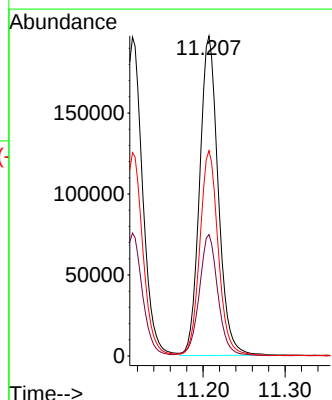
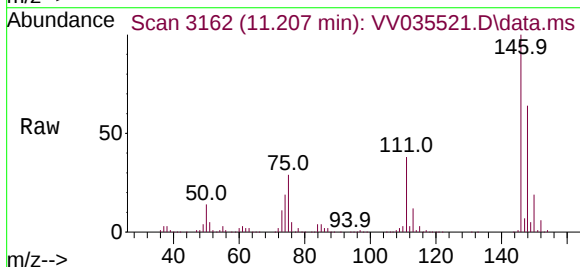
#64
1,3-Dichlorobenzene
Concen: 48.551 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

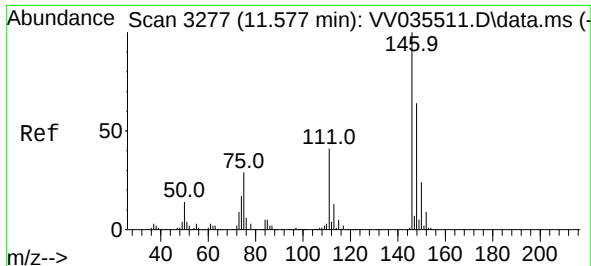
Tgt Ion:146 Resp: 302199
Ion Ratio Lower Upper
146 100
111 38.5 27.9 51.7
148 63.7 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 47.273 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

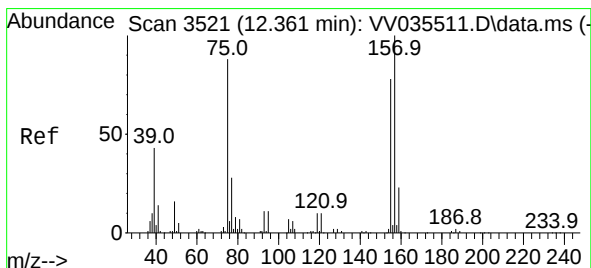
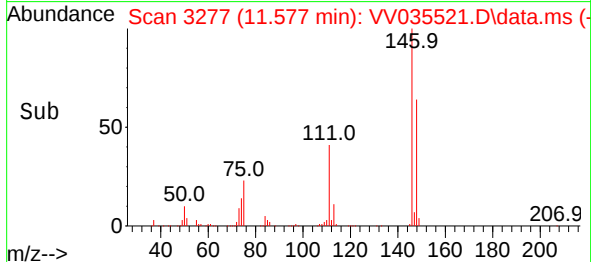
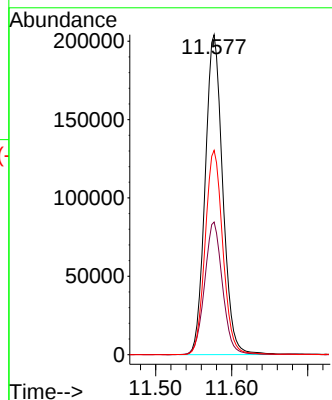
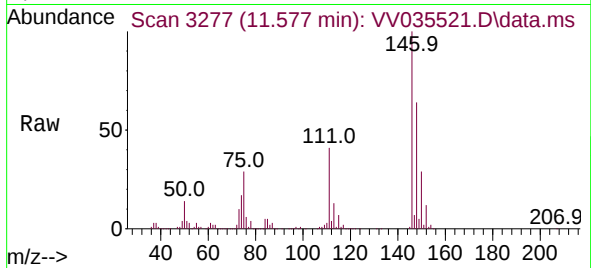
Tgt Ion:146 Resp: 310480
Ion Ratio Lower Upper
146 100
111 37.9 26.4 49.0
148 64.1 44.3 82.3





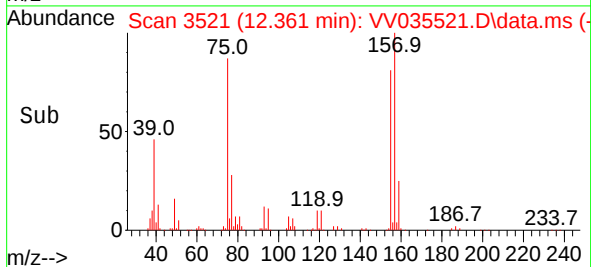
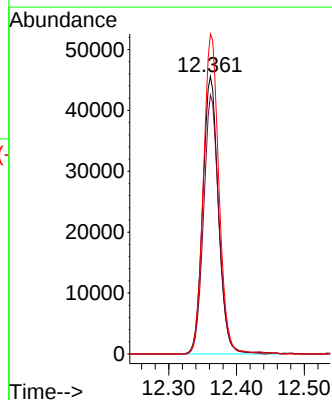
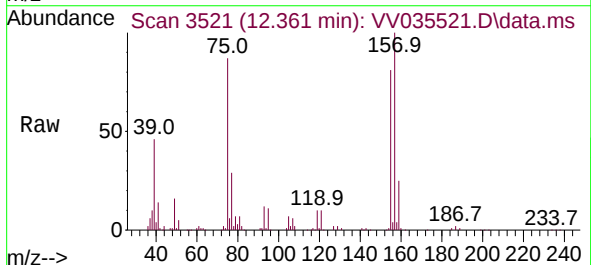
#67
1,2-Dichlorobenzene
Concen: 50.282 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

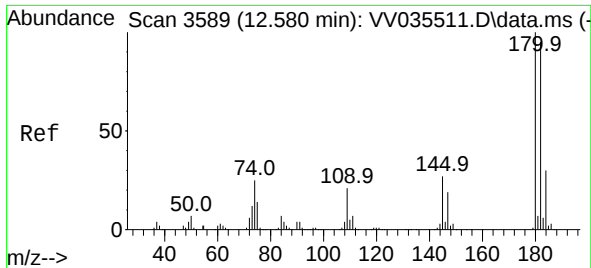
Tgt Ion:146 Resp: 327437
Ion Ratio Lower Upper
146 100
111 41.5 32.1 48.1
148 63.9 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 59.469 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

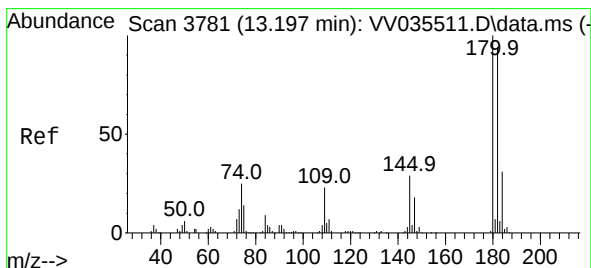
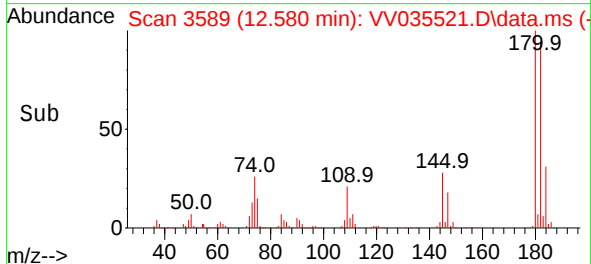
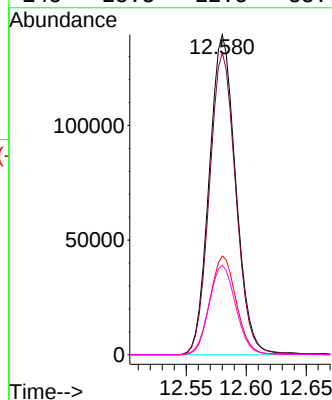
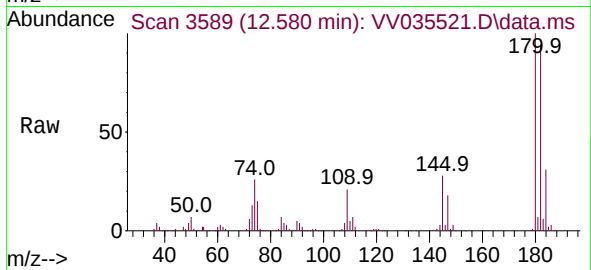
Tgt Ion: 75 Resp: 73137
Ion Ratio Lower Upper
75 100
155 93.3 71.4 107.2
157 115.3 95.0 142.4





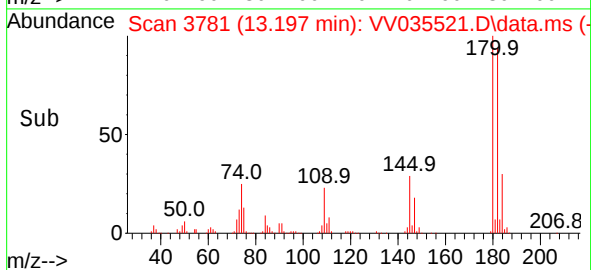
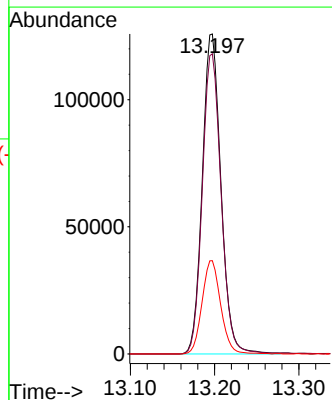
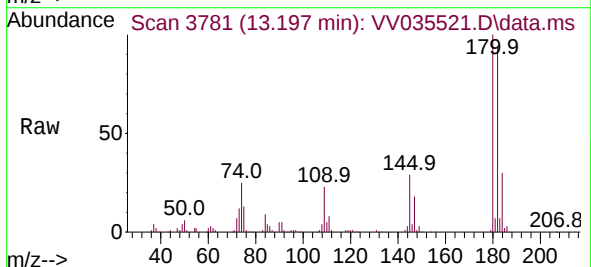
#69
1,3,5-Trichlorobenzene
Concen: 45.353 ug/L
RT: 12.580 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

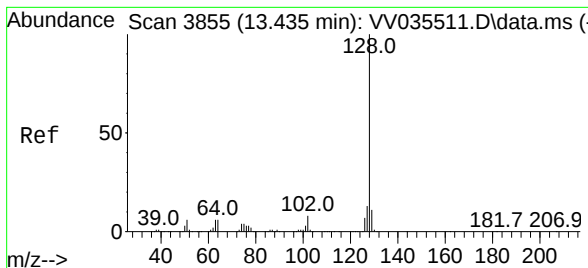
Tgt Ion:	180	Resp:	214270
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.7	113.5
184	30.5	24.1	36.1
145	28.3	22.5	33.7



#70
1,2,4-trichlorobenzene
Concen: 46.696 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

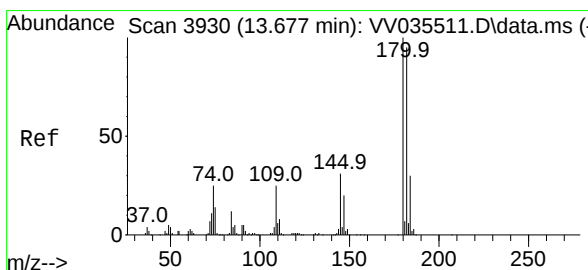
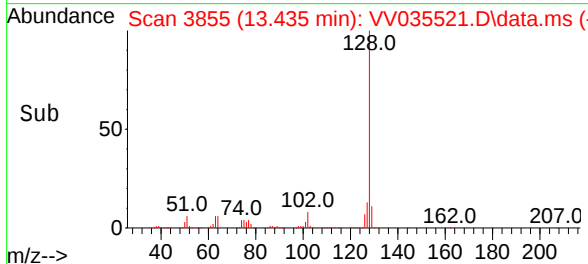
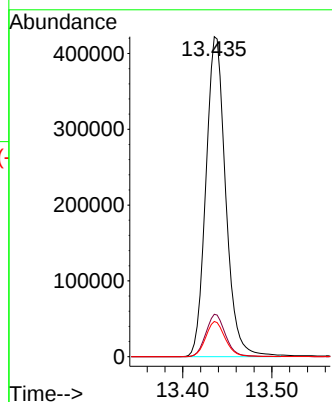
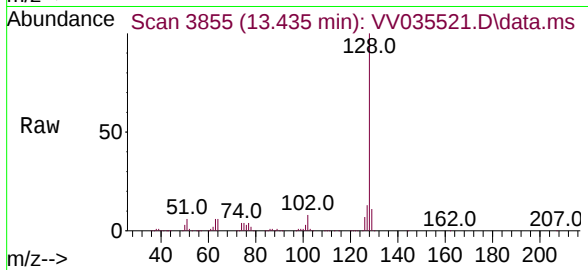
Tgt Ion:	180	Resp:	194345
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.7	113.5
145	29.1	23.0	34.4





#71
Naphthalene
Concen: 55.726 ug/L
RT: 13.435 min Scan# 3855
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

Tgt Ion:128 Resp: 650043
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 51.101 ug/L
RT: 13.676 min Scan# 3930
Delta R.T. -0.000 min
Lab File: VV035521.D
Acq: 02 May 2024 14:26

Tgt Ion:180 Resp: 220761
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.2
145 31.3 24.9 37.3

