

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
 Data File : VY022714.D
 Acq On : 17 Jun 2025 10:02
 Operator : SY/MD
 Sample : VY0617SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 18 04:37:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	146835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	251462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	210339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	98997	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	83528	50.861	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.720%	
35) Dibromofluoromethane	7.646	113	78451	52.268	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.540%	
50) Toluene-d8	10.109	98	316217	52.141	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.280%	
62) 4-Bromofluorobenzene	12.408	95	88921	49.210	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	28622	21.772	ug/l	98
3) Chloromethane	2.074	50	73152	18.836	ug/l	99
4) Vinyl Chloride	2.208	62	98648	21.896	ug/l	99
5) Bromomethane	2.598	94	95240	22.055	ug/l	97
6) Chloroethane	2.739	64	71910	23.254	ug/l	94
7) Trichlorofluoromethane	3.056	101	86582	22.637	ug/l	95
8) Diethyl Ether	3.464	74	17880	20.758	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	35300	21.913	ug/l	98
10) Methyl Iodide	4.007	142	32331	18.546	ug/l	99
11) Tert butyl alcohol	4.878	59	10557	90.003	ug/l #	92
12) 1,1-Dichloroethene	3.793	96	32650	21.204	ug/l	95
13) Acrolein	3.659	56	8788	60.117	ug/l	84
14) Allyl chloride	4.391	41	47530	19.662	ug/l	97
15) Acrylonitrile	5.061	53	35370	96.959	ug/l	99
16) Acetone	3.879	43	48172	144.435	ug/l	100
17) Carbon Disulfide	4.110	76	95548	19.382	ug/l	98
18) Methyl Acetate	4.397	43	16336	16.540	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	85918	19.810	ug/l	99
20) Methylene Chloride	4.622	84	38527	20.336	ug/l	94
21) trans-1,2-Dichloroethene	5.122	96	37282	21.633	ug/l	93
22) Diisopropyl ether	6.025	45	111475	20.718	ug/l	97
23) Vinyl Acetate	5.970	43	313462	98.429	ug/l	99
24) 1,1-Dichloroethane	5.921	63	69264	21.851	ug/l	99
25) 2-Butanone	6.909	43	55415	115.188	ug/l	99
26) 2,2-Dichloropropane	6.890	77	60638	21.651	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	42683	21.428	ug/l	100
28) Bromochloromethane	7.250	49	29385	21.266	ug/l	100
29) Tetrahydrofuran	7.268	42	28120	90.626	ug/l	99
30) Chloroform	7.433	83	69514	22.140	ug/l	90
31) Cyclohexane	7.707	56	61497	19.487	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	61138	21.936	ug/l	98
36) 1,1-Dichloropropene	7.841	75	49778	20.434	ug/l	98
37) Ethyl Acetate	6.988	43	22118m	20.360	ug/l	
38) Carbon Tetrachloride	7.829	117	52260	20.912	ug/l	93
39) Methylcyclohexane	9.115	83	66390	20.280	ug/l	93
40) Benzene	8.085	78	155236	21.576	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	10946m	17.250	ug/l	
42) 1,2-Dichloroethane	8.164	62	41820	21.287	ug/l	98
43) Isopropyl Acetate	8.207	43	43700	18.626	ug/l	97
44) Trichloroethene	8.872	130	38609	21.956	ug/l	98
45) 1,2-Dichloropropane	9.146	63	37190	21.871	ug/l	100
46) Dibromomethane	9.237	93	19049	19.913	ug/l	97
47) Bromodichloromethane	9.426	83	52088	21.474	ug/l	99
48) Methyl methacrylate	9.225	41	19864	18.040	ug/l	98
49) 1,4-Dioxane	9.243	88	4422	390.181	ug/l	92
51) 4-Methyl-2-Pentanone	10.006	43	107345	91.768	ug/l	97
52) Toluene	10.176	92	94330	20.862	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	43626	19.195	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	53521	20.230	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	25211	20.668	ug/l	96
56) Ethyl methacrylate	10.444	69	31913	18.101	ug/l	97
57) 1,3-Dichloropropane	10.719	76	43726	20.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	79558	99.390	ug/l	100
59) 2-Hexanone	10.768	43	78313	100.105	ug/l	98
60) Dibromochloromethane	10.914	129	30191	19.476	ug/l	98
61) 1,2-Dibromoethane	11.018	107	22366	20.117	ug/l	95
64) Tetrachloroethene	10.652	164	43457	24.018	ug/l	98
65) Chlorobenzene	11.444	112	99240	21.321	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	33630	21.448	ug/l	99
67) Ethyl Benzene	11.524	91	180358	20.891	ug/l	98
68) m/p-Xylenes	11.633	106	134825	41.196	ug/l	99
69) o-Xylene	11.956	106	61386	20.006	ug/l	97
70) Styrene	11.975	104	102424	20.194	ug/l	99
71) Bromoform	12.133	173	16347	19.591	ug/l #	98
73) Isopropylbenzene	12.255	105	165210	20.327	ug/l	99
74) N-amyl acetate	12.072	43	36437	17.767	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	23823	17.859	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	17145m	15.138	ug/l	
77) Bromobenzene	12.536	156	33520	19.544	ug/l	91
78) n-propylbenzene	12.597	91	203563	20.506	ug/l	99
79) 2-Chlorotoluene	12.682	91	106835	20.306	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	130543	20.458	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	8405	17.922	ug/l	99
82) 4-Chlorotoluene	12.779	91	108757	20.038	ug/l	98
83) tert-Butylbenzene	12.999	119	119850	20.927	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	127757	20.018	ug/l	99
85) sec-Butylbenzene	13.182	105	178798	20.385	ug/l	100
86) p-Isopropyltoluene	13.292	119	142218	19.671	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	70223	20.208	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	69903	20.740	ug/l	99
89) n-Butylbenzene	13.621	91	143902	20.979	ug/l	99
90) Hexachloroethane	13.883	117	30275	21.510	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	59666	20.223	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3624	18.660	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	32970	20.489	ug/l	98
94) Hexachlorobutadiene	15.023	225	18430	20.751	ug/l	99
95) Naphthalene	15.145	128	56435	18.276	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	27721	20.102	ug/l	98

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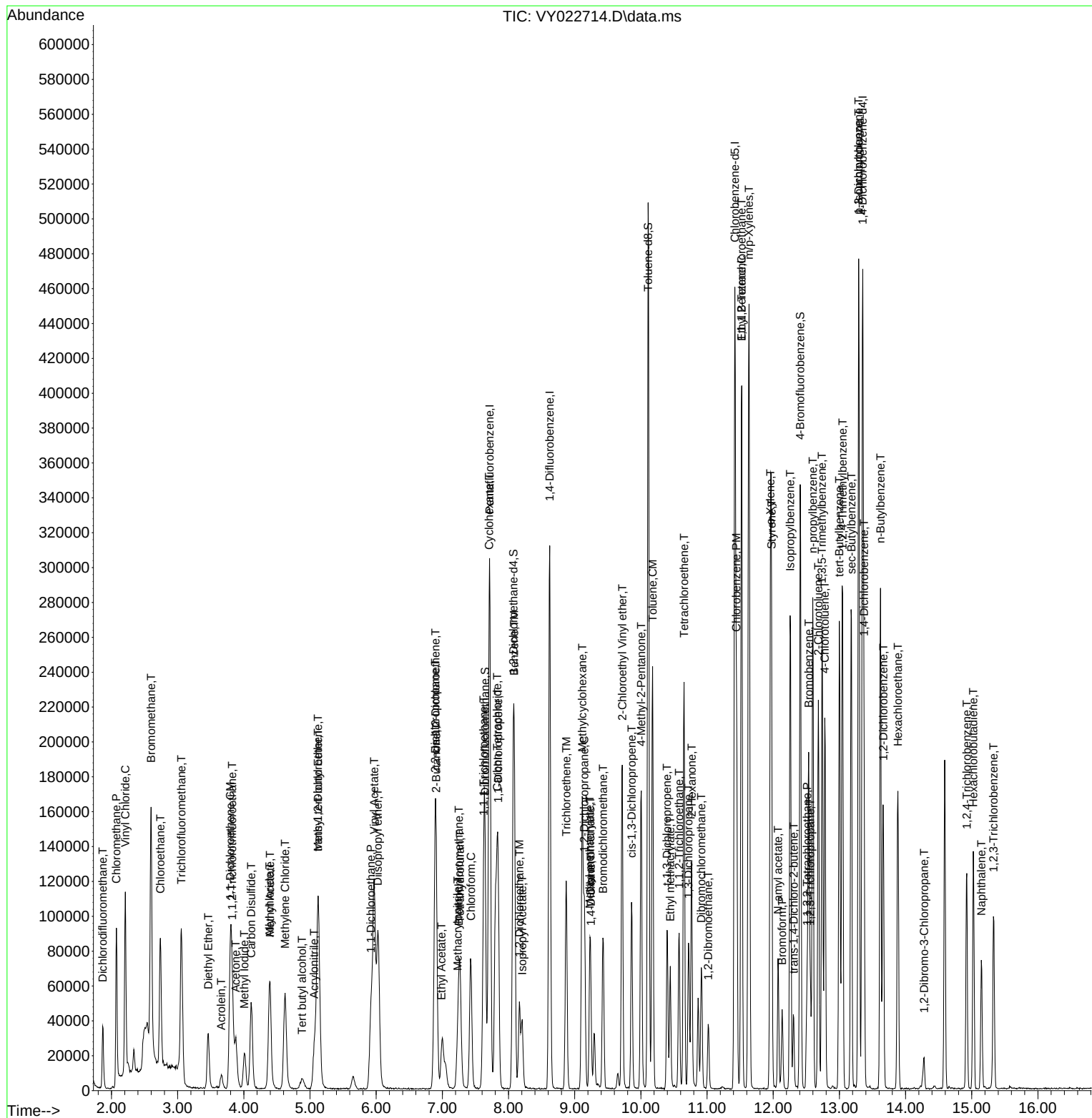
Quant Time: Jun 18 04:37:27 2025
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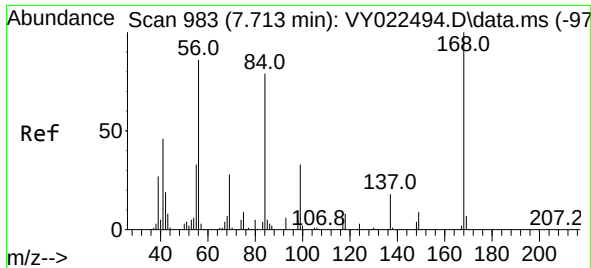
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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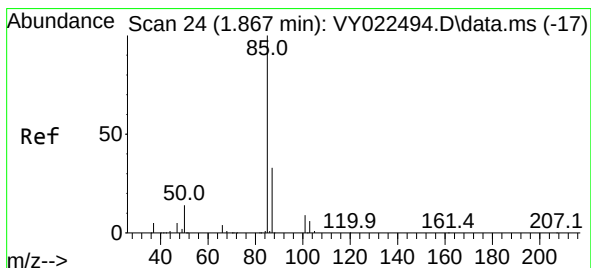
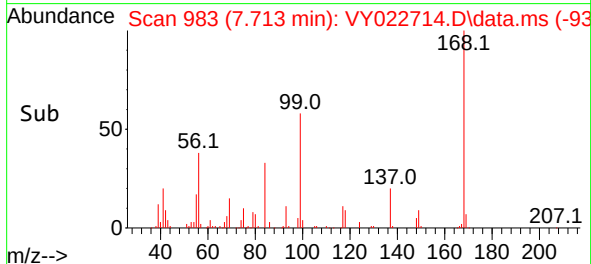
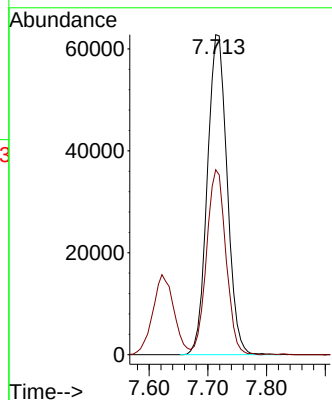
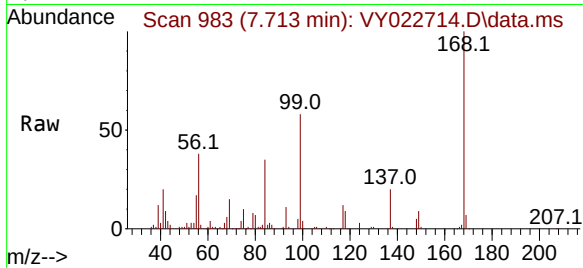
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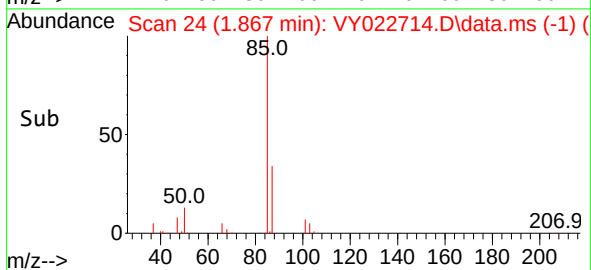
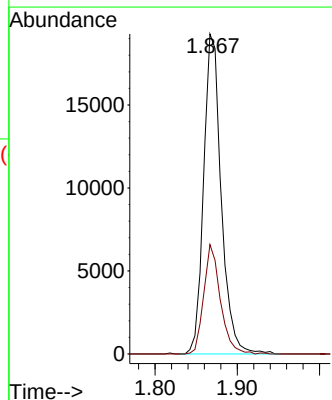
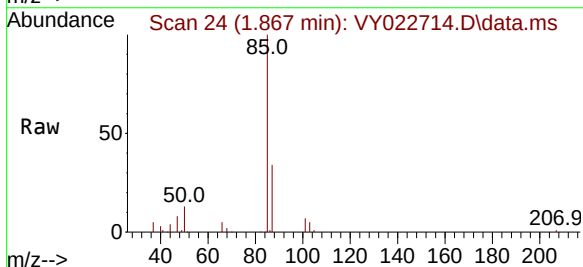
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY022714.D
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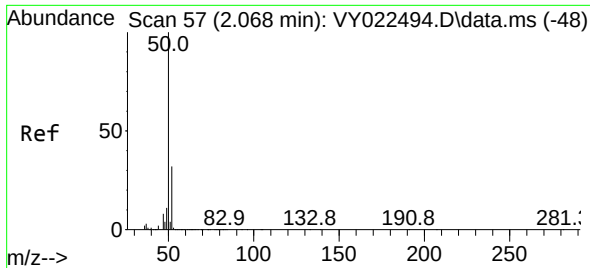
Tgt Ion:168 Resp: 146835
Ion Ratio Lower Upper
168 100
99 57.6 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 21.772 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

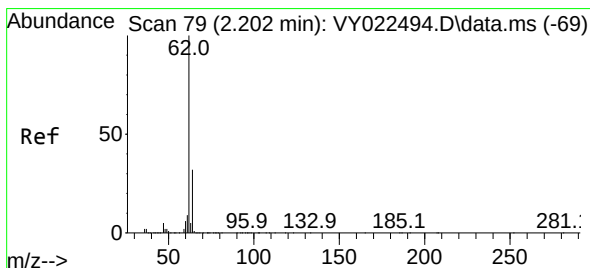
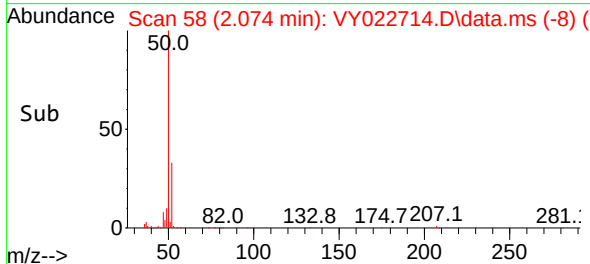
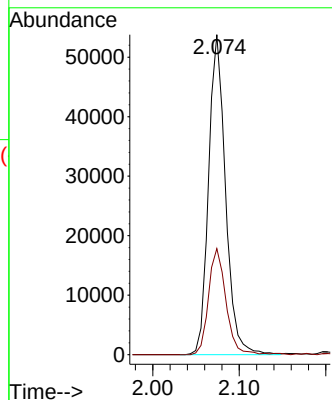
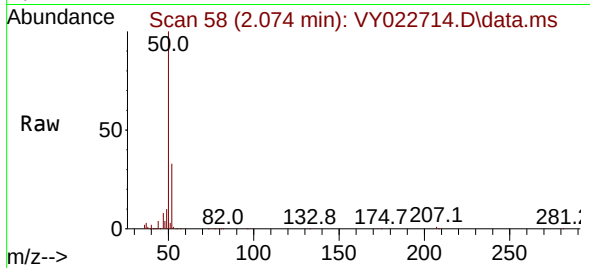
Tgt Ion: 85 Resp: 28622
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.0





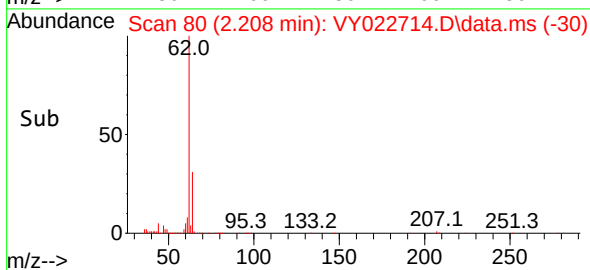
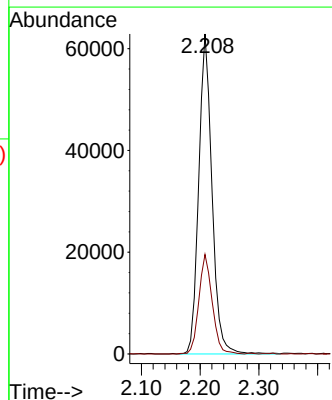
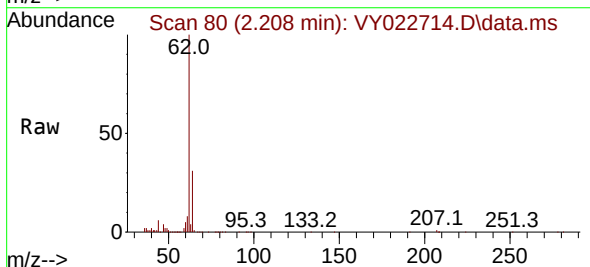
#3
Chloromethane
Concen: 18.836 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

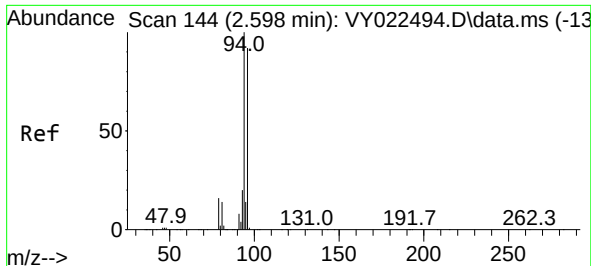
Tgt Ion: 50 Resp: 73152
Ion Ratio Lower Upper
50 100
52 33.2 26.0 39.0



#4
Vinyl Chloride
Concen: 21.896 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

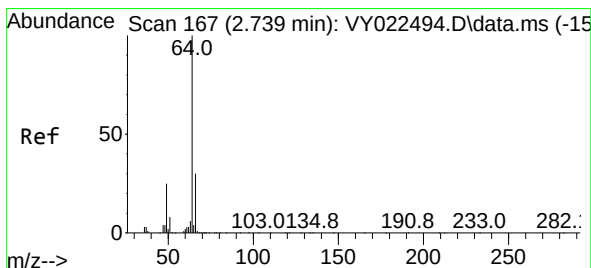
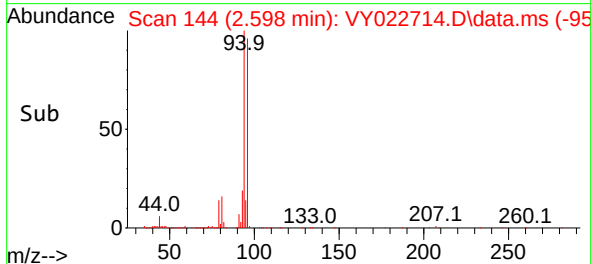
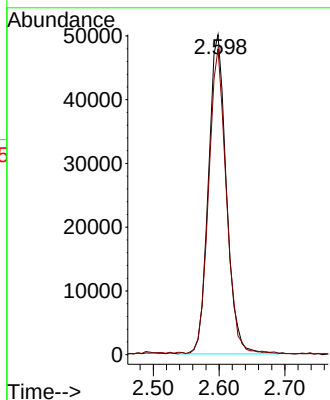
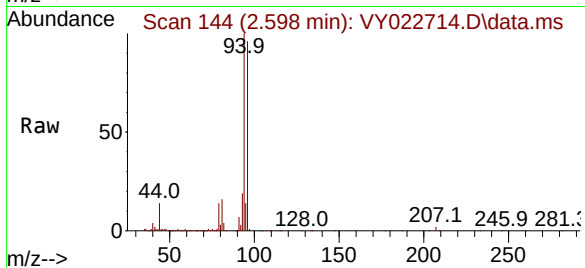
Tgt Ion: 62 Resp: 98648
Ion Ratio Lower Upper
62 100
64 31.1 25.3 37.9





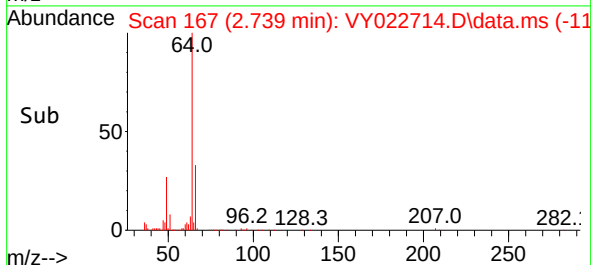
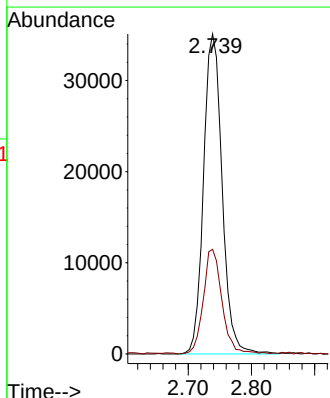
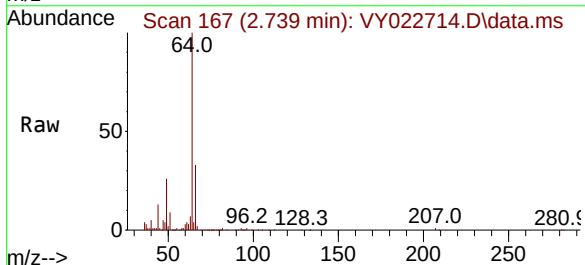
#5
Bromomethane
Concen: 22.055 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

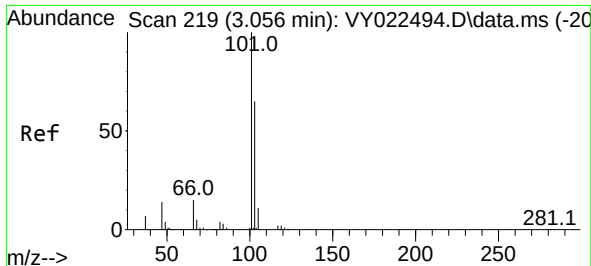
Tgt Ion: 94 Resp: 95240
Ion Ratio Lower Upper
94 100
96 95.2 74.0 111.0



#6
Chloroethane
Concen: 23.254 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

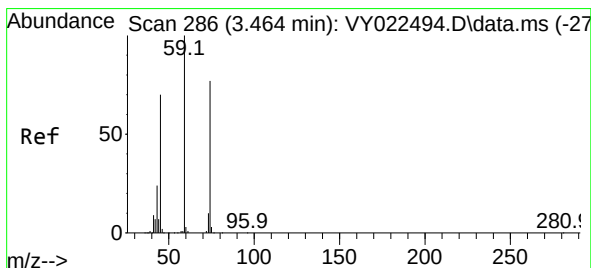
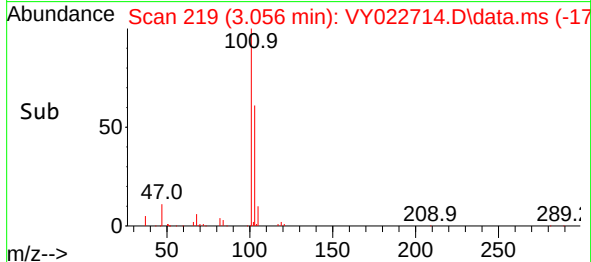
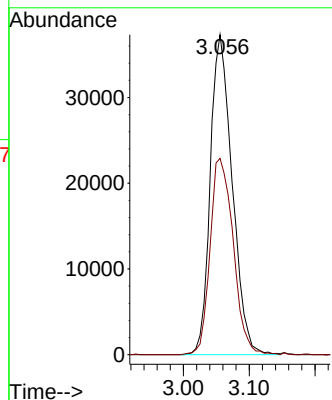
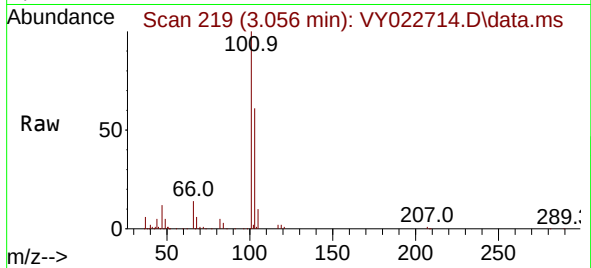
Tgt Ion: 64 Resp: 71910
Ion Ratio Lower Upper
64 100
66 32.7 23.8 35.6





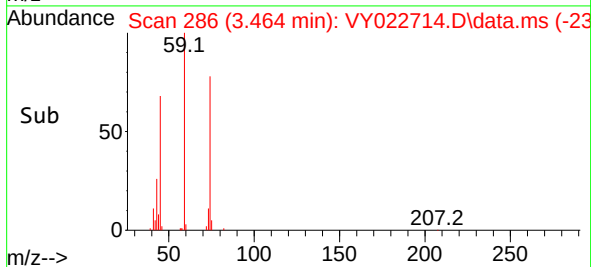
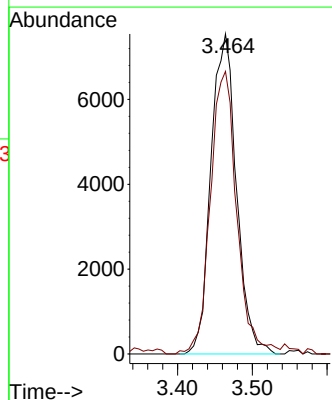
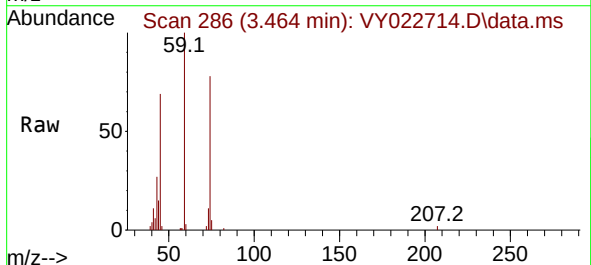
#7
Trichlorofluoromethane
Concen: 22.637 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

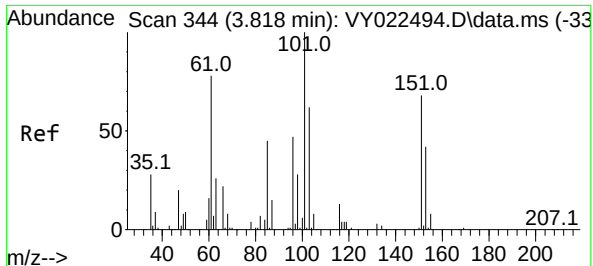
Tgt Ion:101 Resp: 86582
Ion Ratio Lower Upper
101 100
103 61.4 52.2 78.2



#8
Diethyl Ether
Concen: 20.758 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.000 min
Lab File: VY022714.D
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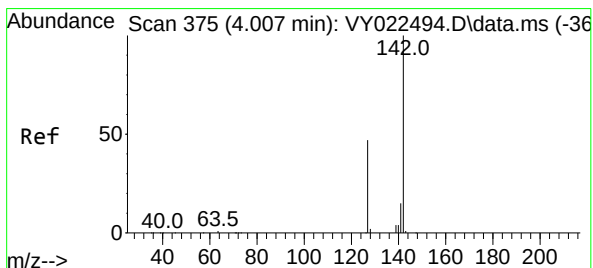
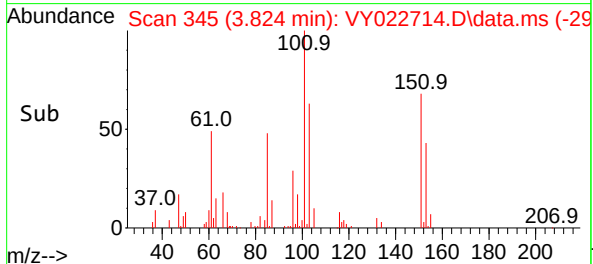
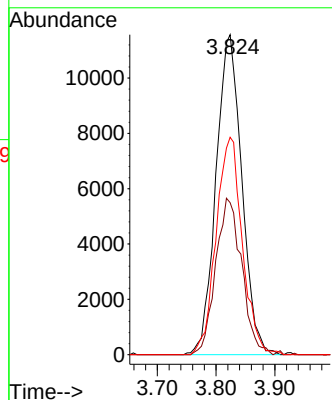
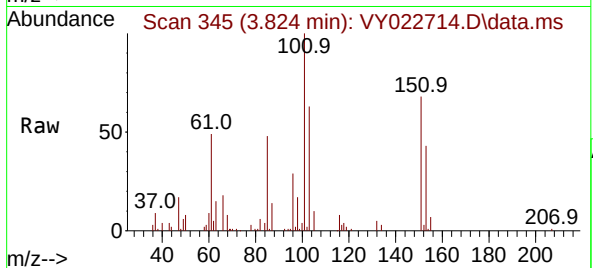
Tgt Ion: 74 Resp: 17880
Ion Ratio Lower Upper
74 100
45 91.2 45.9 137.6





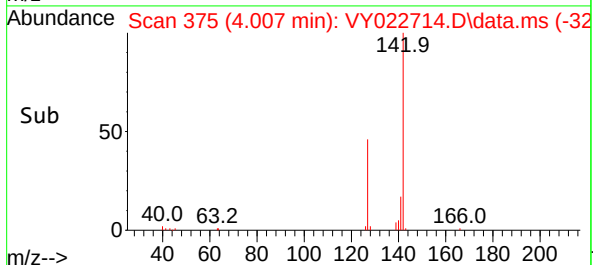
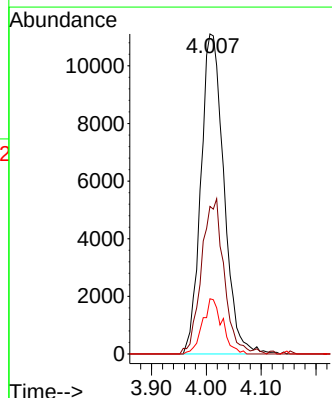
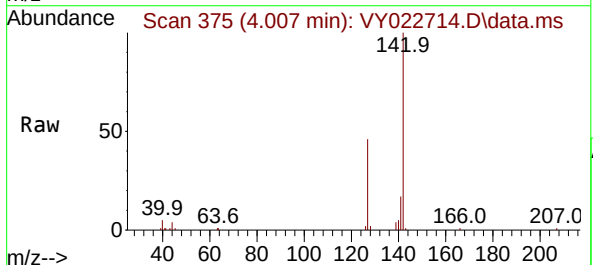
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1,1,2-Trichlorotrifluoroethane
Concen: 21.913 ug/l
RT: 3.824 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

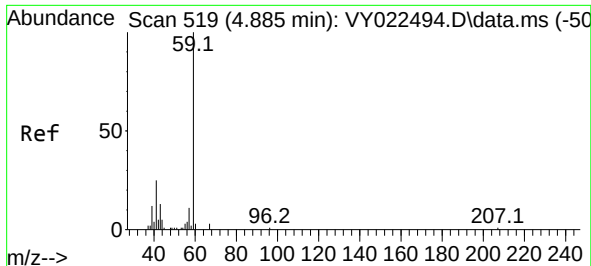
Tgt Ion:101 Resp: 35300
Ion Ratio Lower Upper
101 100
85 49.3 39.3 58.9
151 69.1 57.8 86.8



#10
Methyl Iodide
Concen: 18.546 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

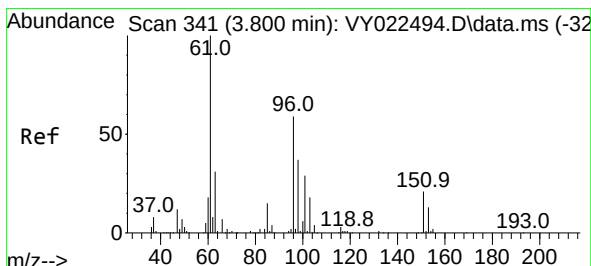
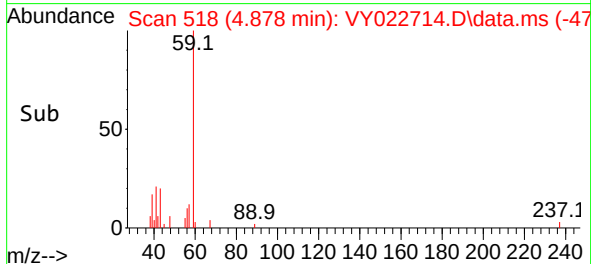
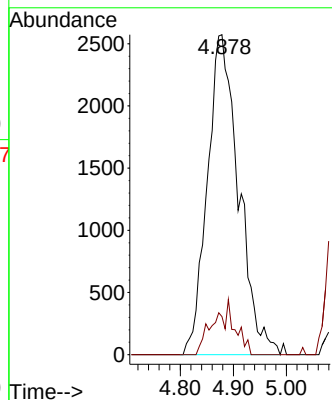
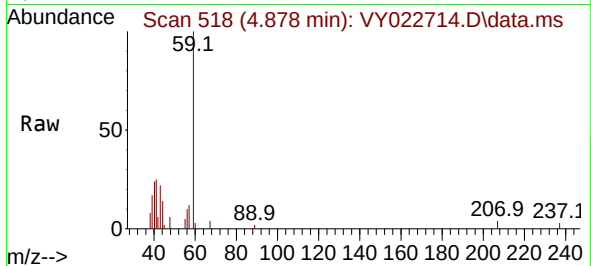
Tgt Ion:142 Resp: 32331
Ion Ratio Lower Upper
142 100
127 47.3 37.1 55.7
141 15.0 11.4 17.2





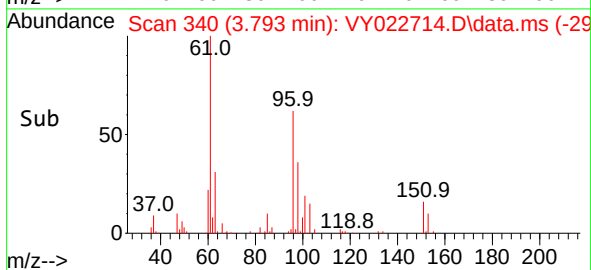
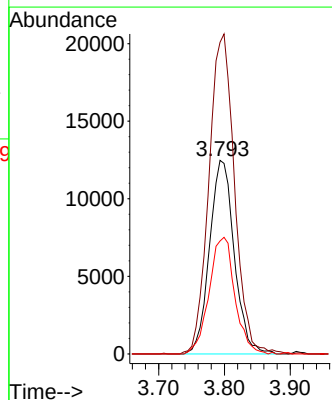
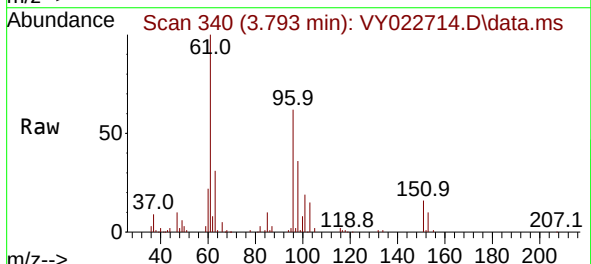
#11
Tert butyl alcohol
Concen: 90.003 ug/l
RT: 4.878 min Scan# 518
Delta R.T. -0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

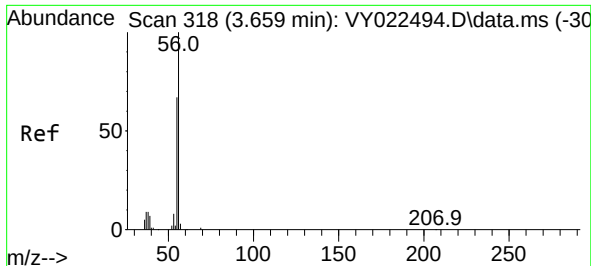
Tgt Ion: 59 Resp: 10557
Ion Ratio Lower Upper
59 100
57 6.9 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 21.204 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

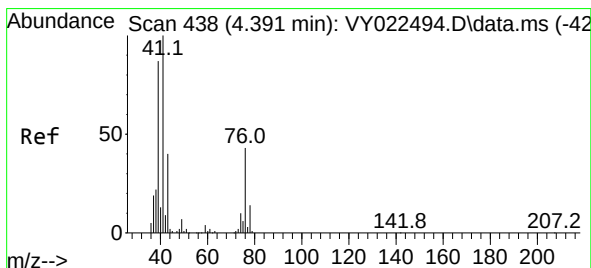
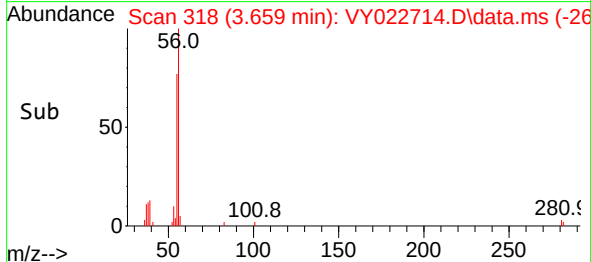
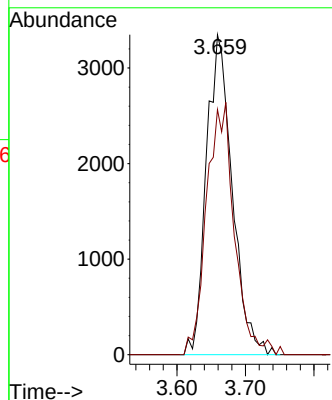
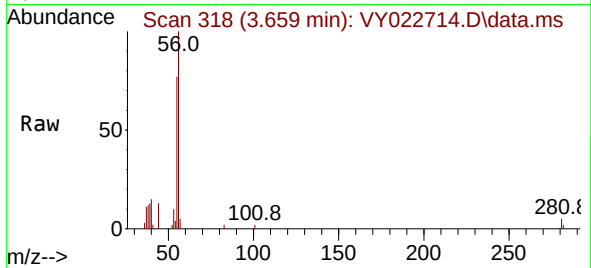
Tgt Ion: 96 Resp: 32650
Ion Ratio Lower Upper
96 100
61 161.0 134.6 201.8
98 58.3 50.2 75.4





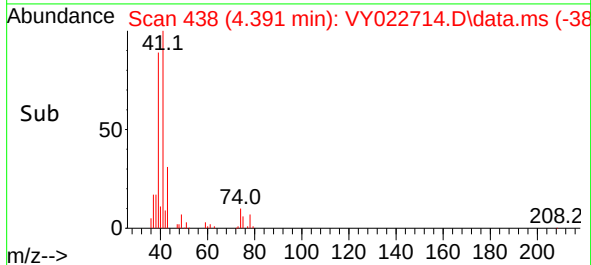
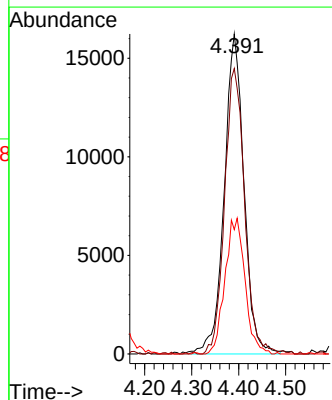
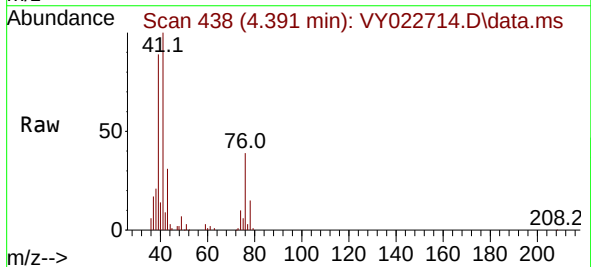
#13
Acrolein
Concen: 60.117 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

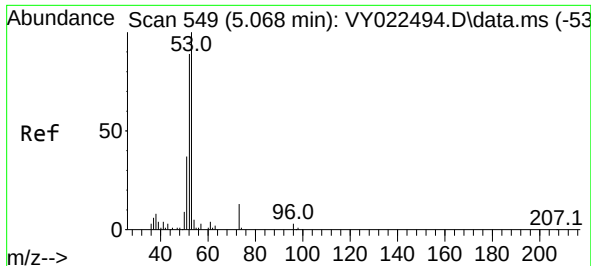
Tgt Ion: 56 Resp: 8788
Ion Ratio Lower Upper
56 100
55 84.7 57.0 85.6



#14
Allyl chloride
Concen: 19.662 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

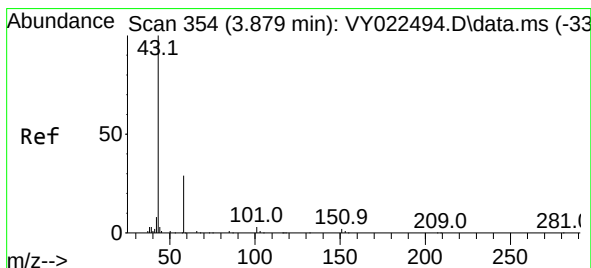
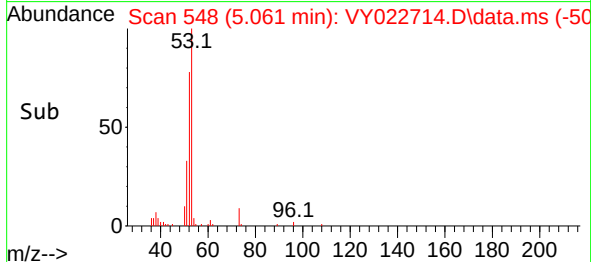
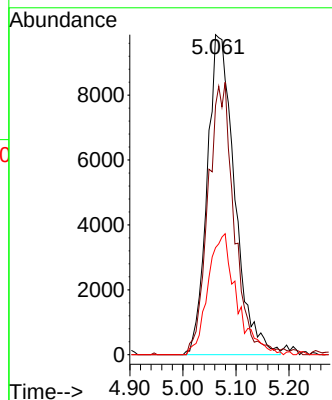
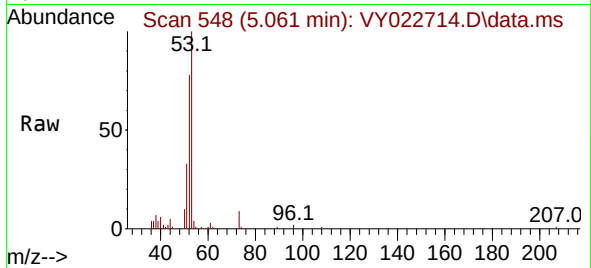
Tgt Ion: 41 Resp: 47530
Ion Ratio Lower Upper
41 100
39 90.4 69.1 103.7
76 42.9 33.5 50.3





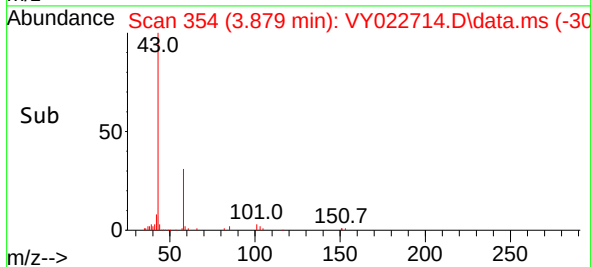
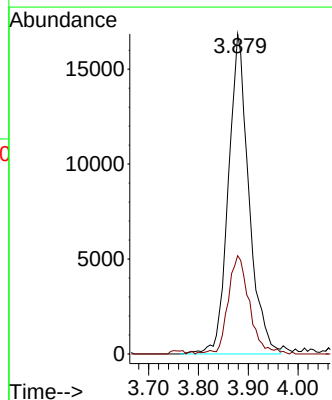
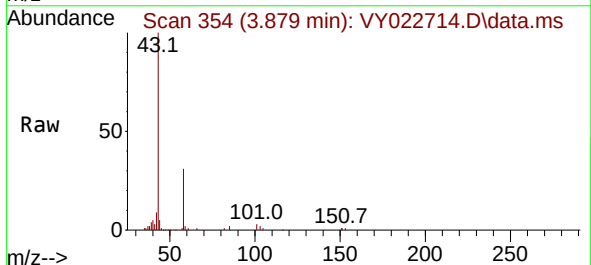
#15
Acrylonitrile
Concen: 96.959 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

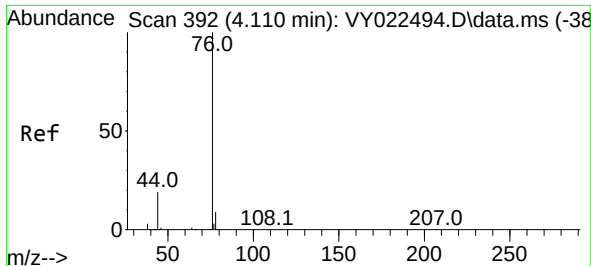
Tgt Ion: 53 Resp: 35370
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 39.7 30.1 45.1



#16
Acetone
Concen: 144.435 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

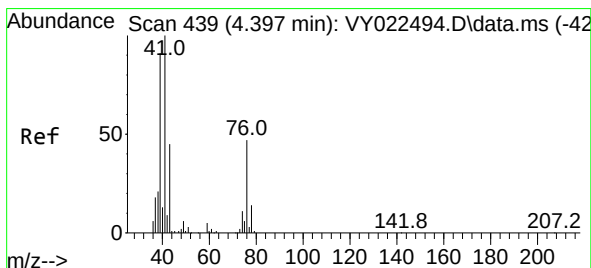
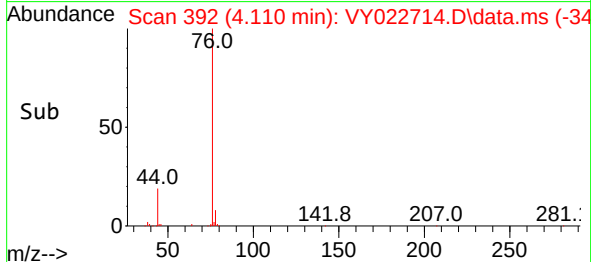
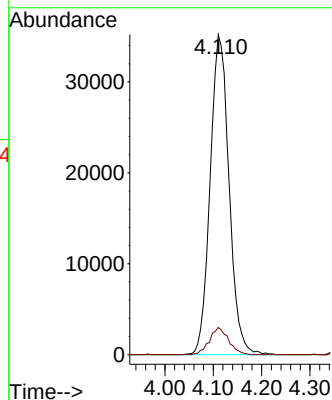
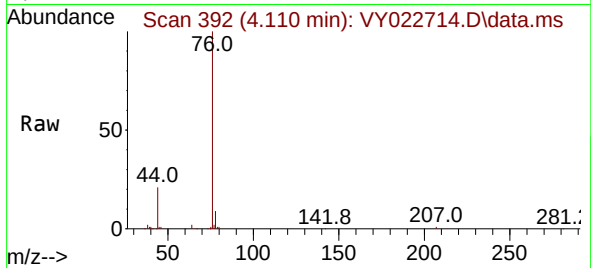
Tgt Ion: 43 Resp: 48172
Ion Ratio Lower Upper
43 100
58 30.0 24.0 36.0





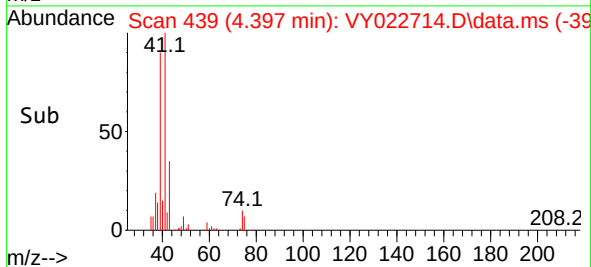
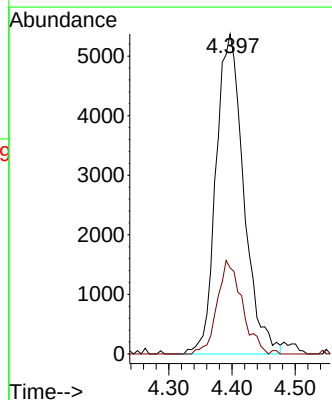
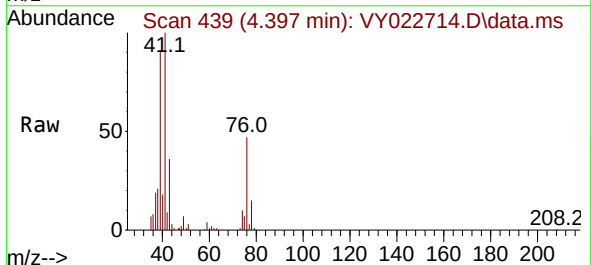
#17
Carbon Disulfide
Concen: 19.382 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

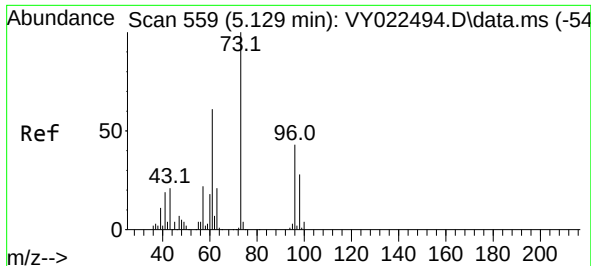
Tgt Ion: 76 Resp: 95548
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl Acetate
Concen: 16.540 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

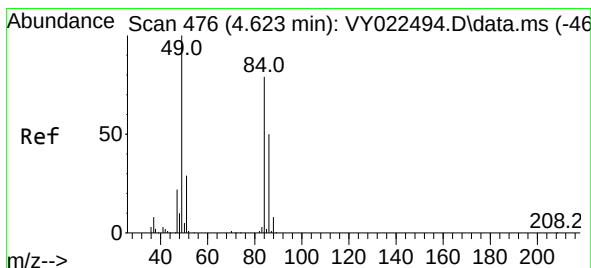
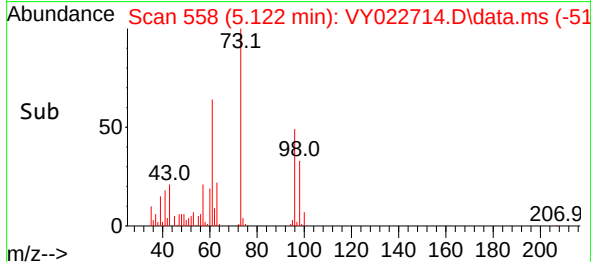
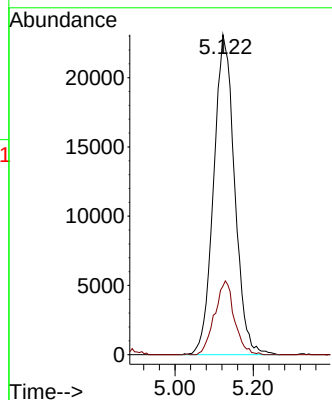
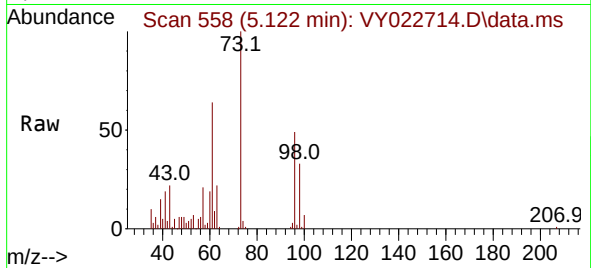
Tgt Ion: 43 Resp: 16336
Ion Ratio Lower Upper
43 100
74 26.3 19.8 29.6





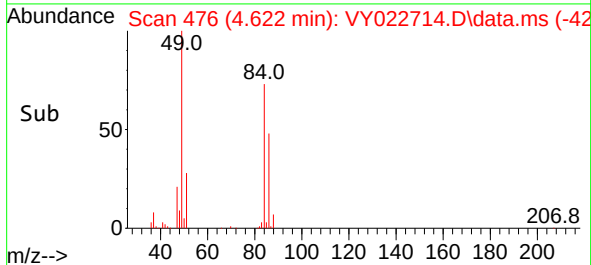
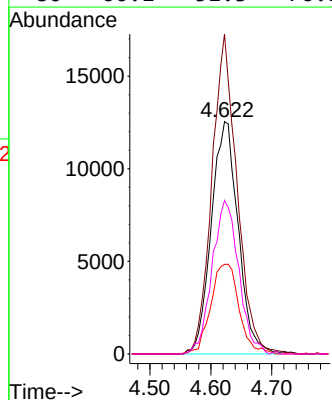
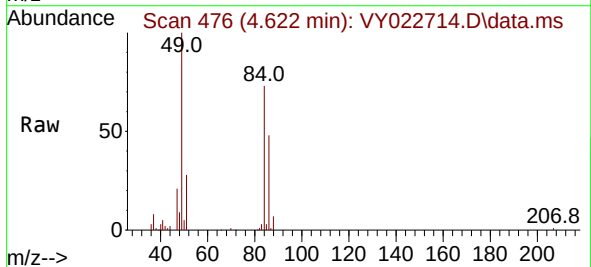
#19
Methyl tert-butyl Ether
Concen: 19.810 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

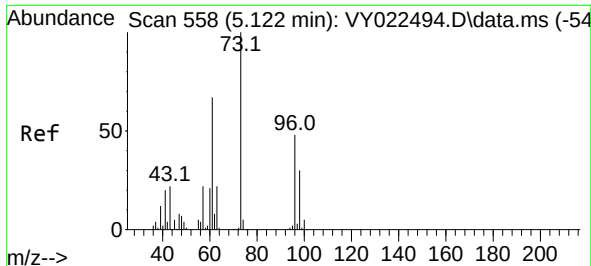
Tgt Ion: 73 Resp: 85918
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.0



#20
Methylene Chloride
Concen: 20.336 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

Tgt Ion: 84 Resp: 38527
Ion Ratio Lower Upper
84 100
49 137.7 101.9 152.9
51 38.6 29.8 44.8
86 66.1 51.3 76.9

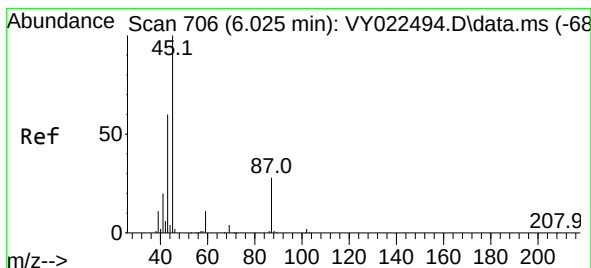
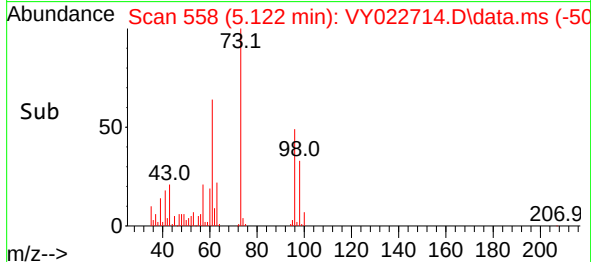
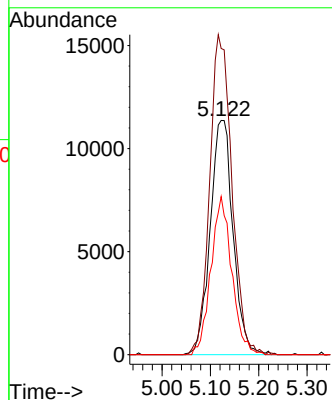
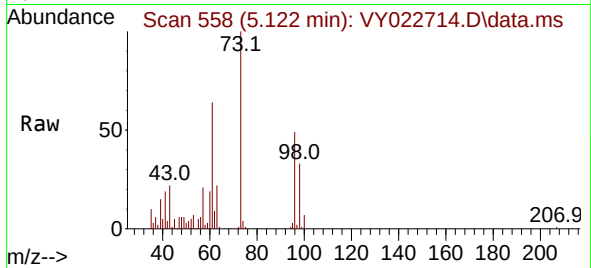




#21
trans-1,2-Dichloroethene
Concen: 21.633 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

Tgt Ion: 96 Resp: 37282

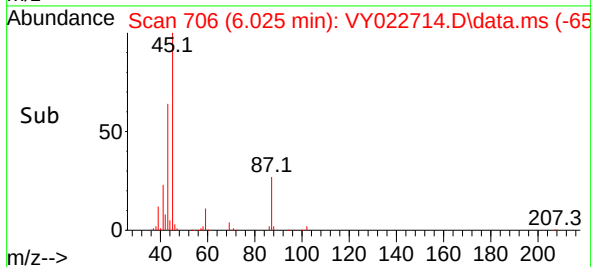
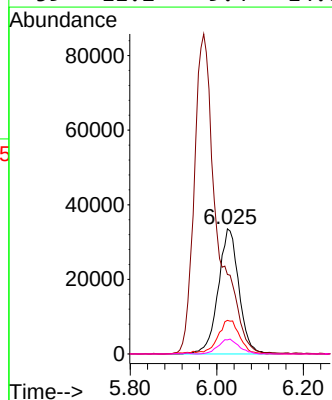
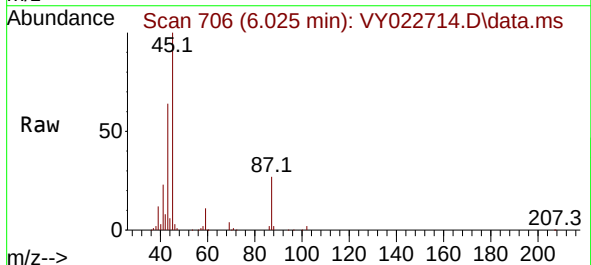
Ion	Ratio	Lower	Upper
96	100		
61	130.8	112.6	169.0
98	67.5	50.6	75.8

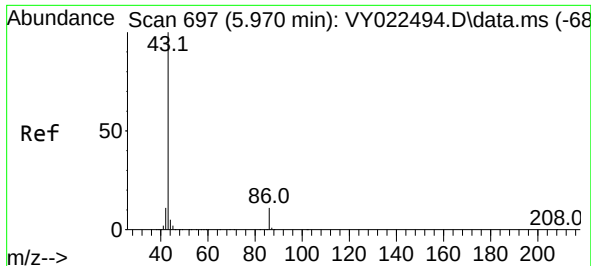


#22
Diisopropyl ether
Concen: 20.718 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

Tgt Ion: 45 Resp: 111475

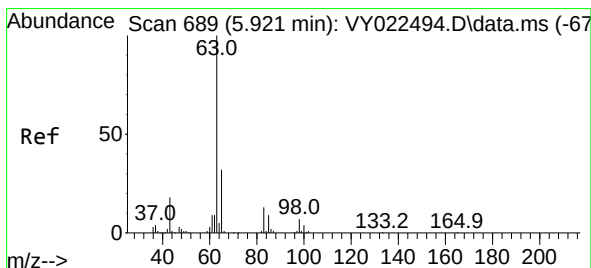
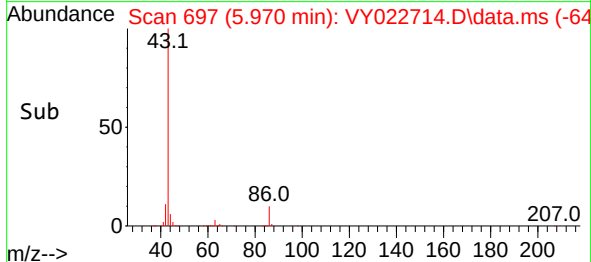
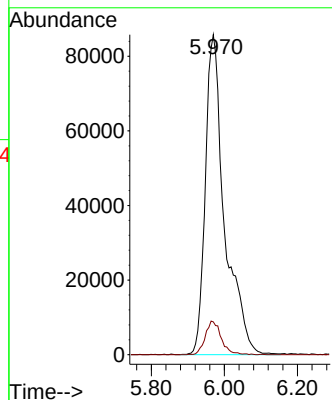
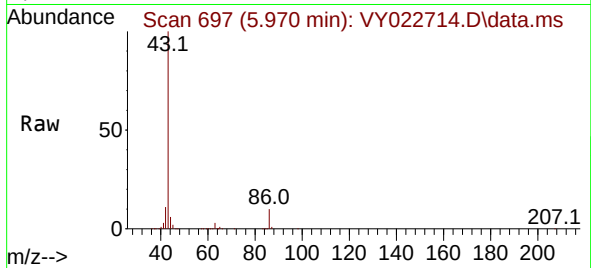
Ion	Ratio	Lower	Upper
45	100		
43	62.9	48.3	72.5
87	26.9	23.0	34.6
59	11.2	9.4	14.0





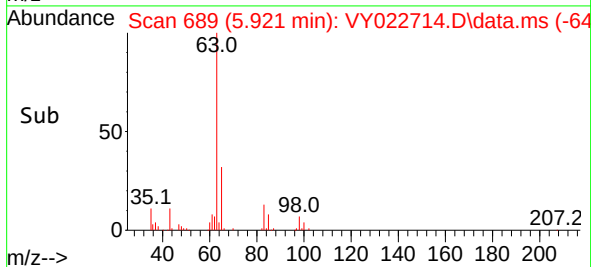
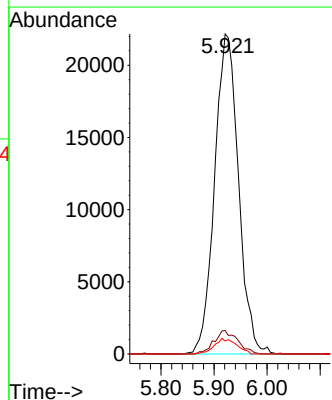
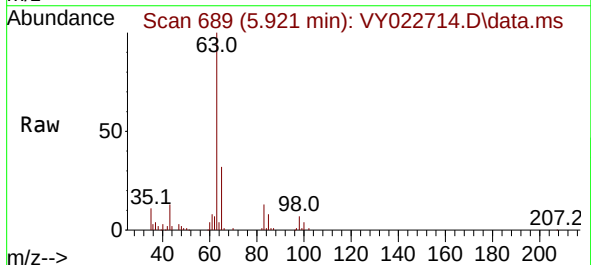
#23
 Vinyl Acetate
 Concen: 98.429 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY022714.D
 Acq: 17 Jun 2025 10:02

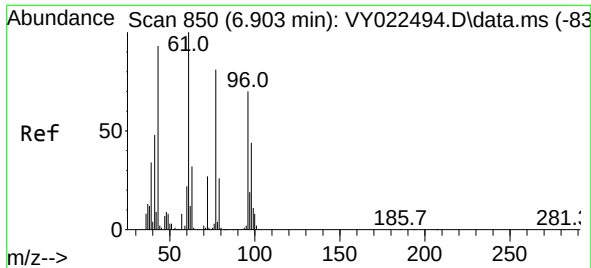
Tgt Ion: 43 Resp: 313462
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 21.851 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022714.D
 Acq: 17 Jun 2025 10:02

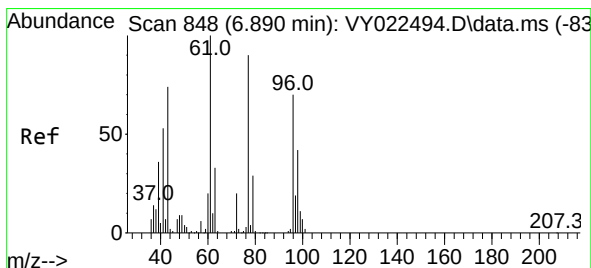
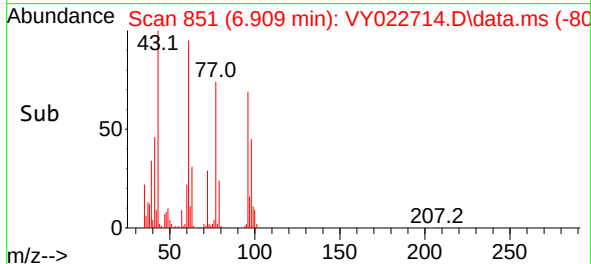
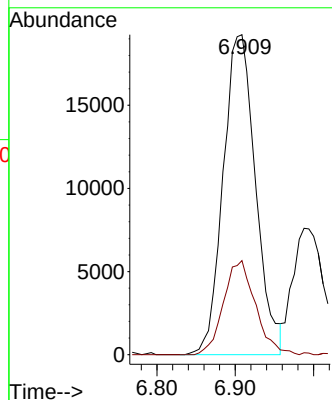
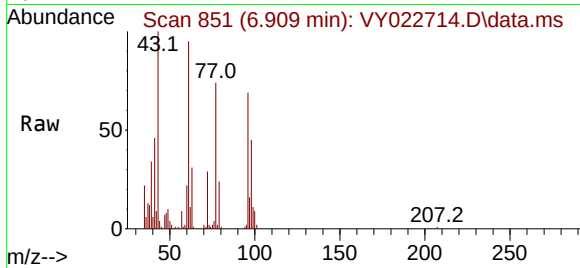
Tgt Ion: 63 Resp: 69264
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 4.1 2.1 6.3





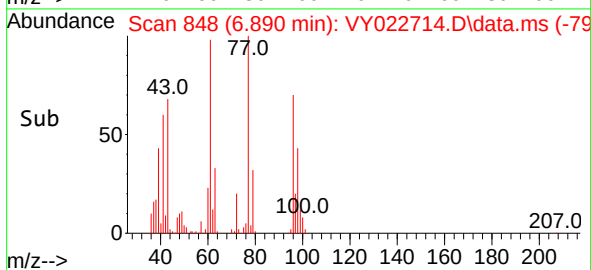
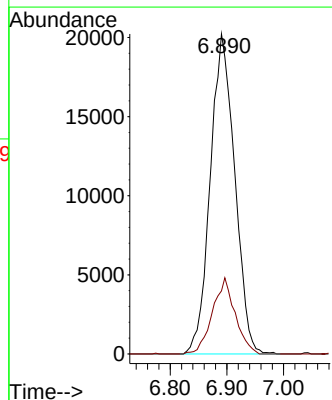
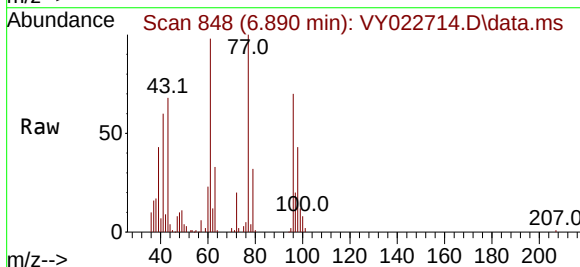
#25
2-Butanone
Concen: 115.188 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

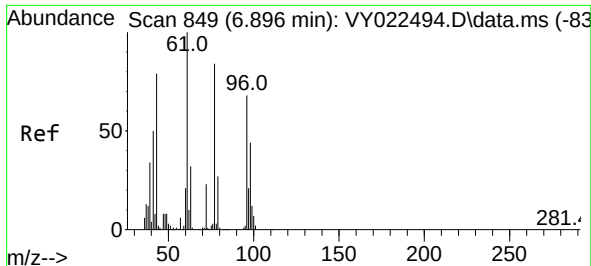
Tgt Ion: 43 Resp: 55415
Ion Ratio Lower Upper
43 100
72 29.4 22.9 34.3



#26
2,2-Dichloropropane
Concen: 21.651 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

Tgt Ion: 77 Resp: 60638
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 21.428 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

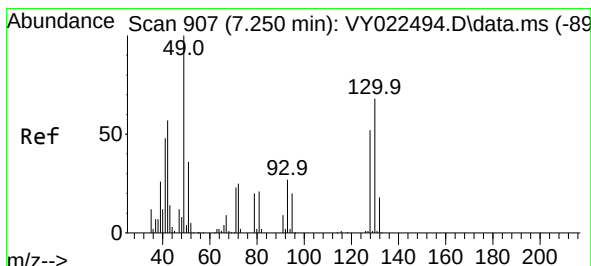
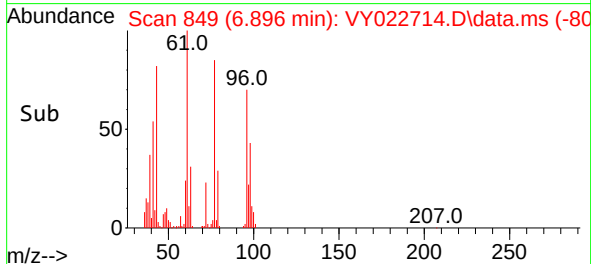
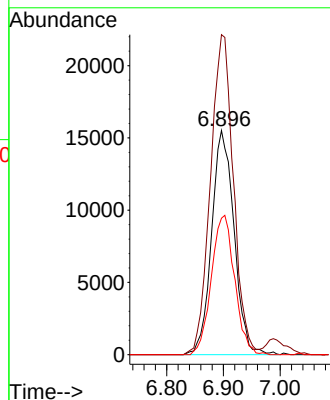
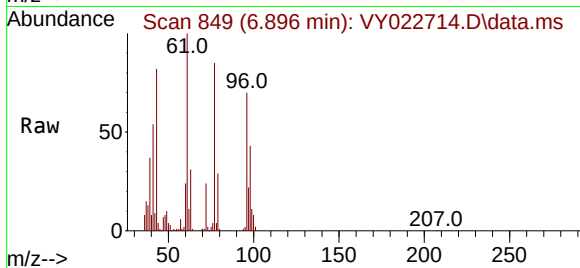
Tgt Ion: 96 Resp: 42683

Ion Ratio Lower Upper

96 100

61 145.5 0.0 290.0

98 64.5 0.0 128.4



#28

Bromochloromethane

Concen: 21.266 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

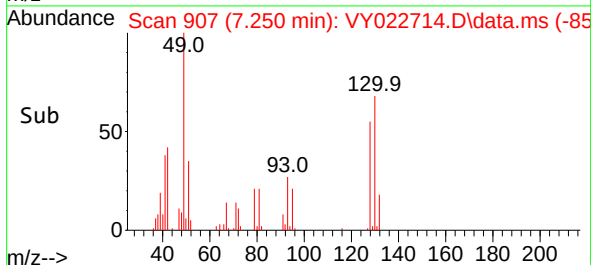
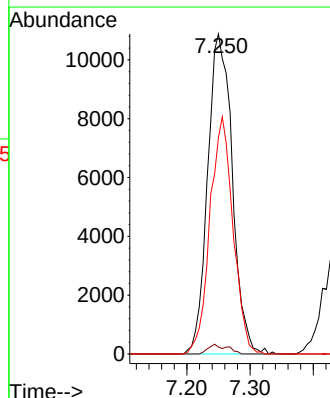
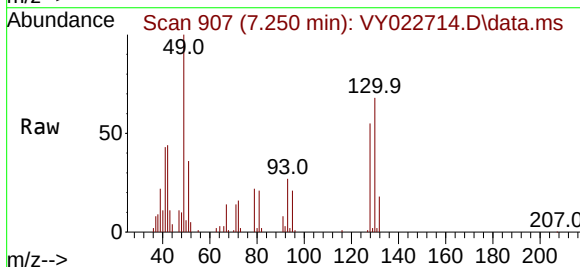
Tgt Ion: 49 Resp: 29385

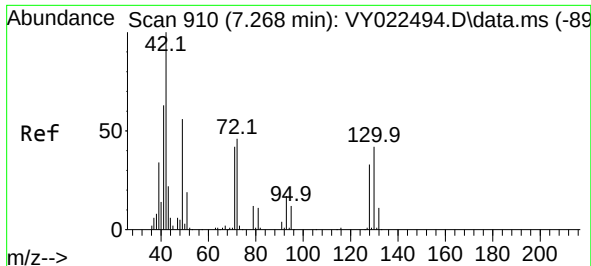
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.6

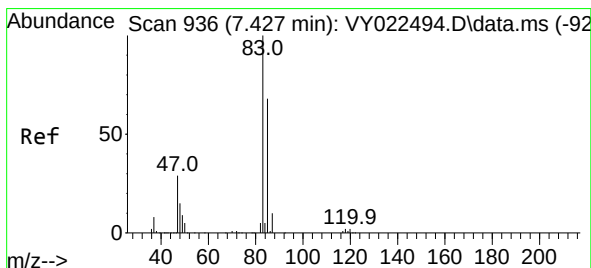
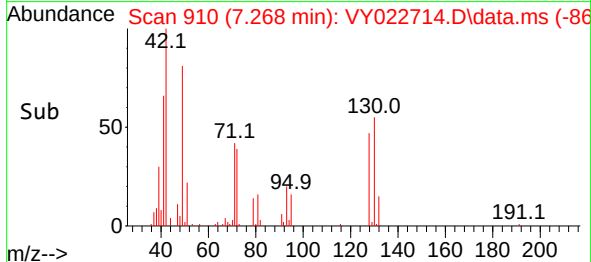
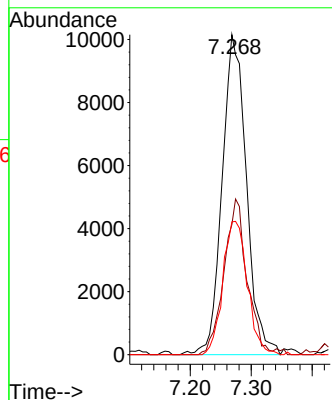
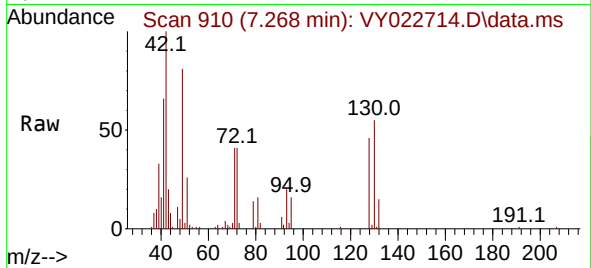
130 69.6 55.7 83.5





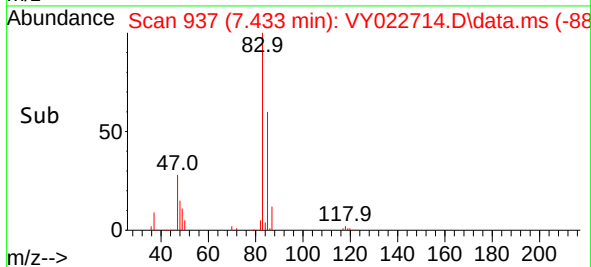
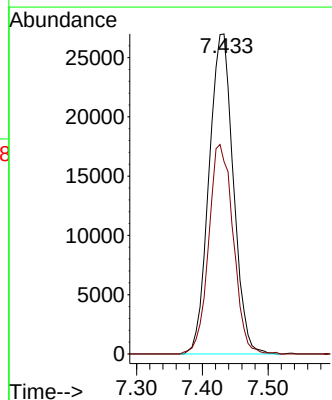
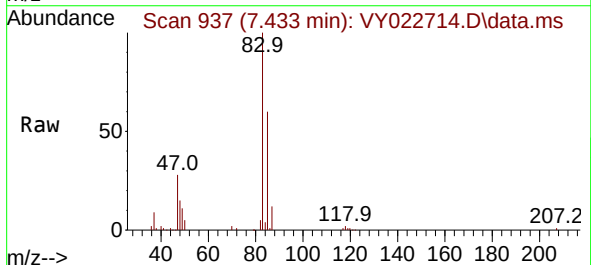
#29
Tetrahydrofuran
Concen: 90.626 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

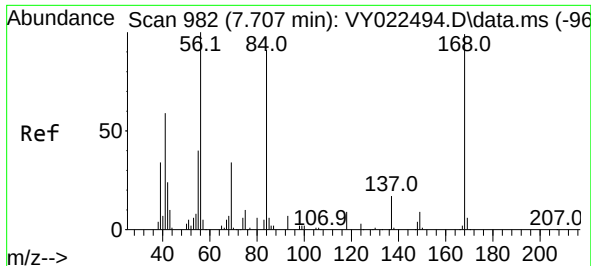
Tgt Ion: 42 Resp: 28120
Ion Ratio Lower Upper
42 100
72 46.0 37.4 56.2
71 42.0 34.2 51.2



#30
Chloroform
Concen: 22.140 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

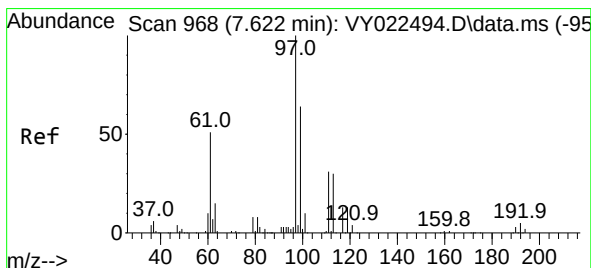
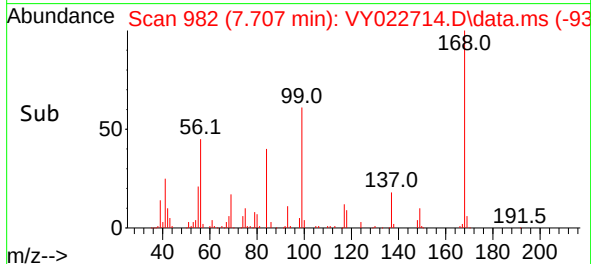
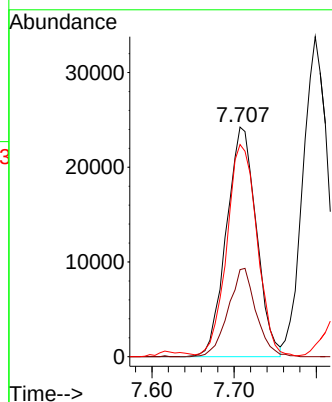
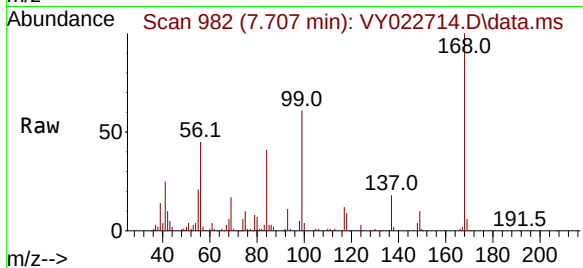
Tgt Ion: 83 Resp: 69514
Ion Ratio Lower Upper
83 100
85 60.1 54.2 81.4





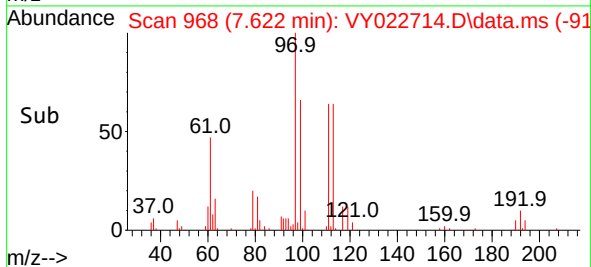
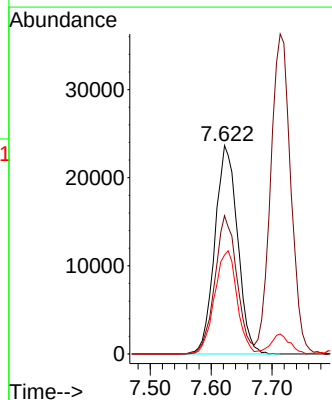
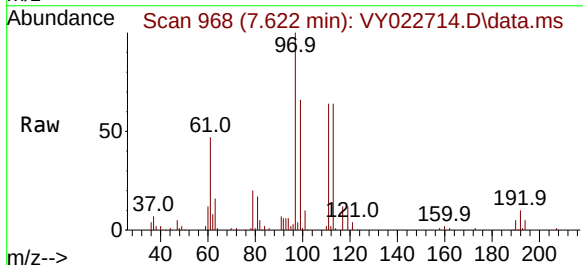
#31
Cyclohexane
Concen: 19.487 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

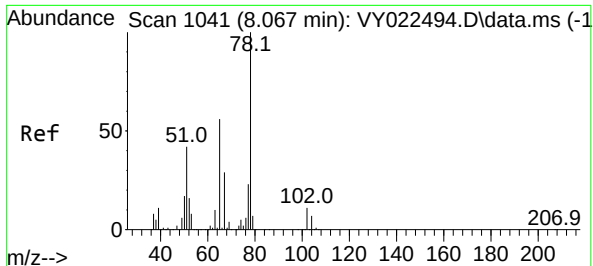
Tgt Ion:	56	Resp:	61497
Ion Ratio	Lower	Upper	
56	100		
69	37.9	27.0	40.6
84	90.6	72.6	109.0



#32
1,1,1-Trichloroethane
Concen: 21.936 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

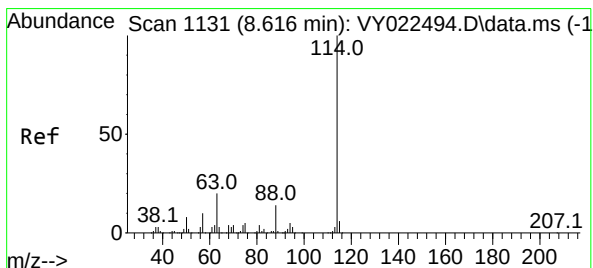
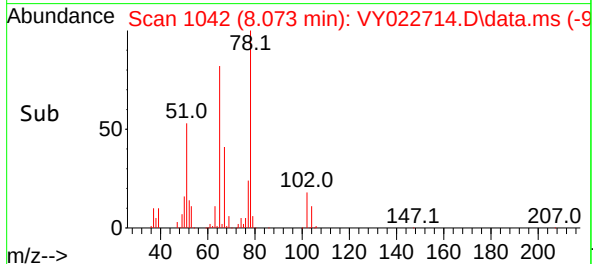
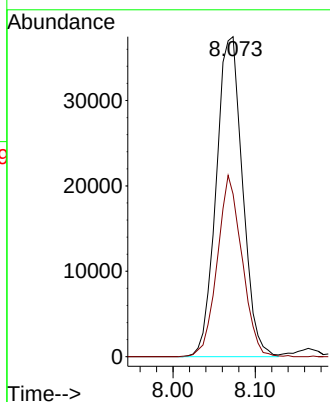
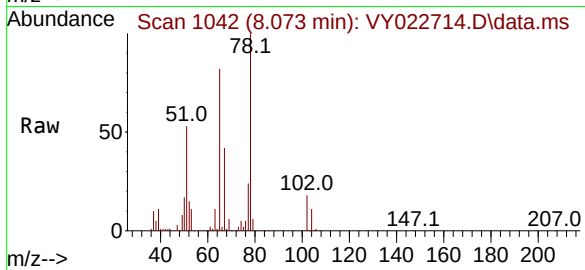
Tgt Ion:	97	Resp:	61138
Ion Ratio	Lower	Upper	
97	100		
99	64.6	50.9	76.3
61	49.3	38.5	57.7





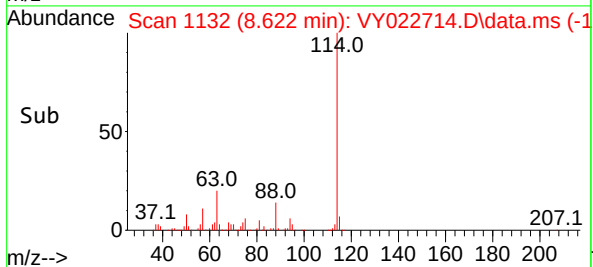
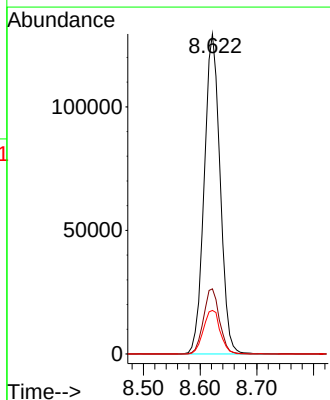
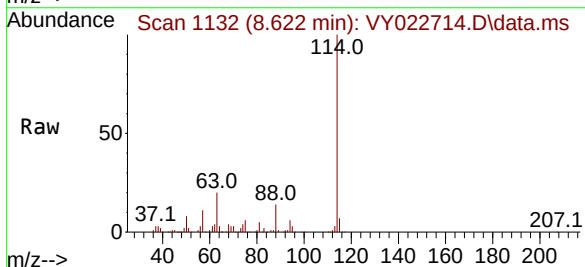
#33
1,2-Dichloroethane-d4
Concen: 50.861 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

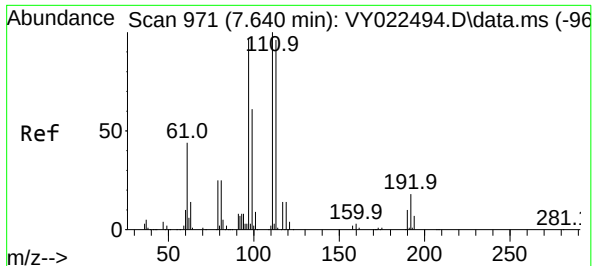
Tgt Ion: 65 Resp: 83528
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

Tgt Ion: 114 Resp: 251462
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 13.6 0.0 27.8





#35

Dibromofluoromethane

Concen: 52.268 ug/l

RT: 7.646 min Scan# 972

Delta R.T. 0.006 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

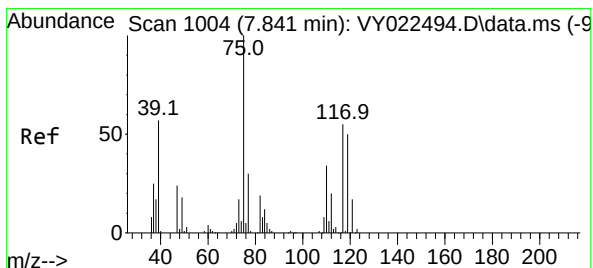
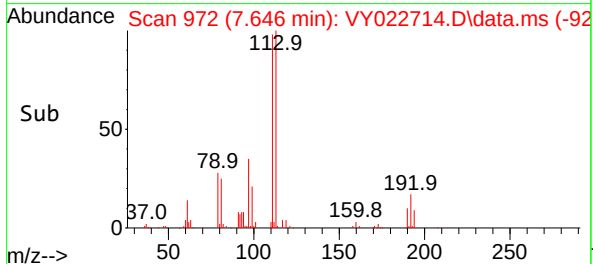
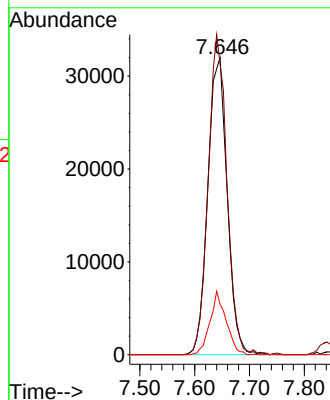
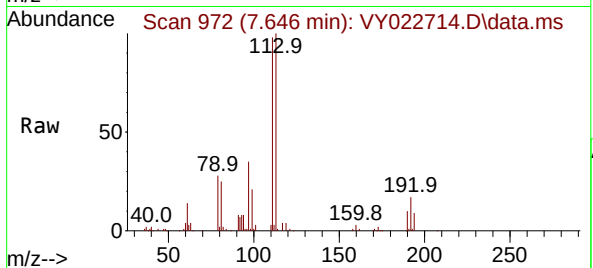
Tgt Ion:113 Resp: 78451

Ion Ratio Lower Upper

113 100

111 104.2 81.1 121.7

192 17.7 14.2 21.2



#36

1,1-Dichloropropene

Concen: 20.434 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

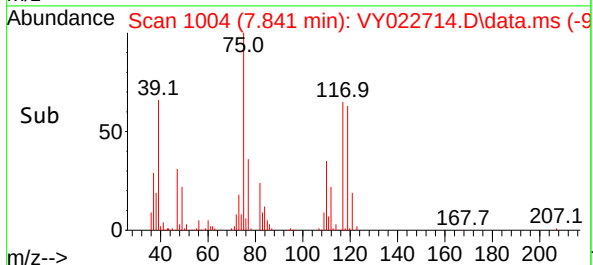
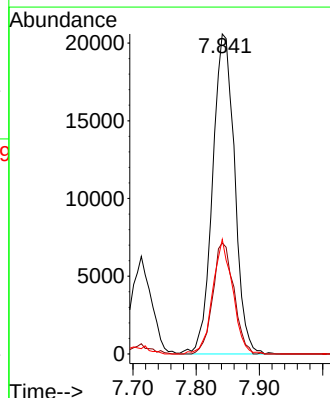
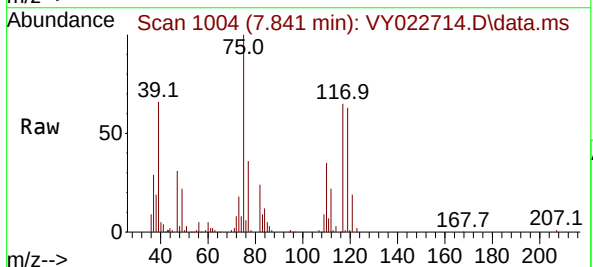
Tgt Ion: 75 Resp: 49778

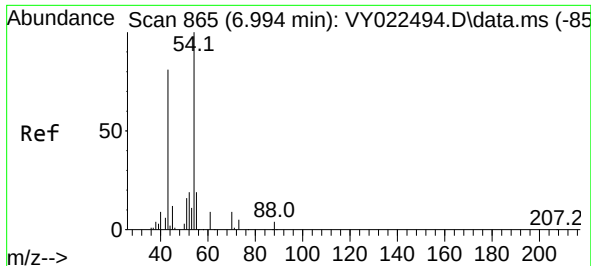
Ion Ratio Lower Upper

75 100

110 33.1 16.9 50.7

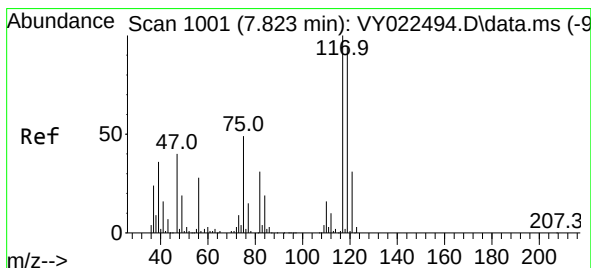
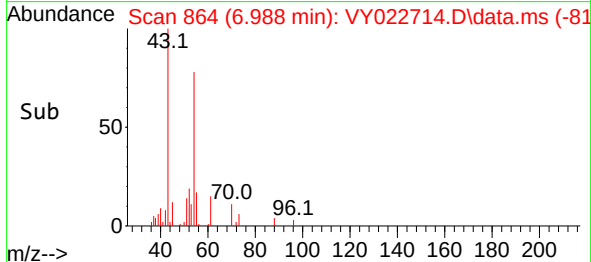
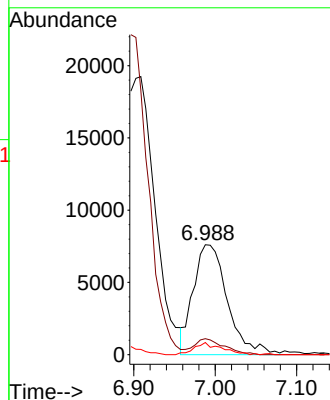
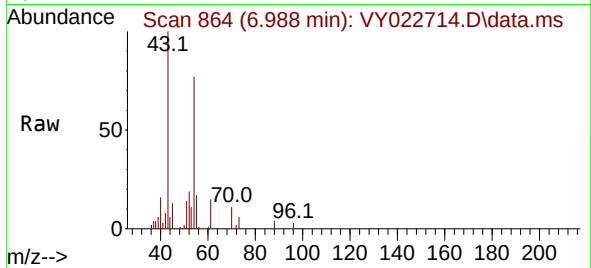
77 32.5 24.8 37.2





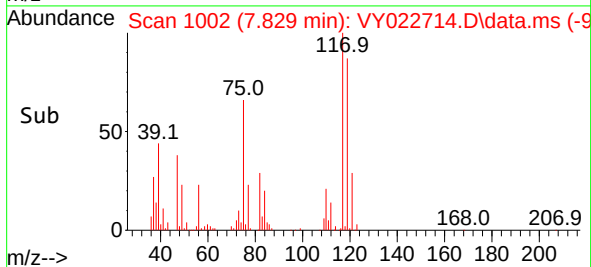
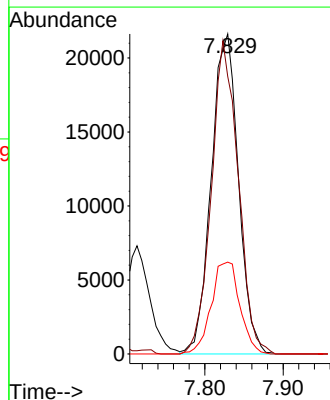
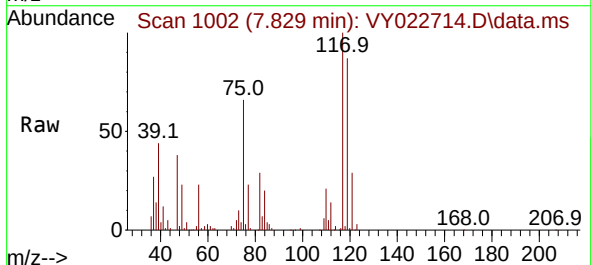
#37
Ethyl Acetate
Concen: 20.360 ug/l m
RT: 6.988 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

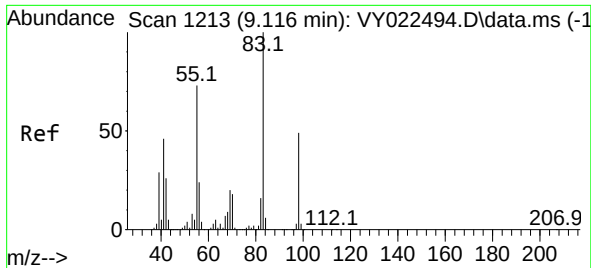
Tgt Ion: 43 Resp: 22118
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 8.9 7.2 10.8



#38
Carbon Tetrachloride
Concen: 20.912 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

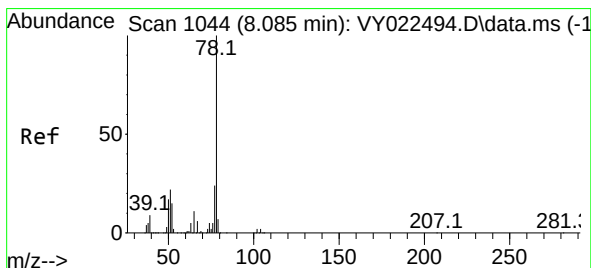
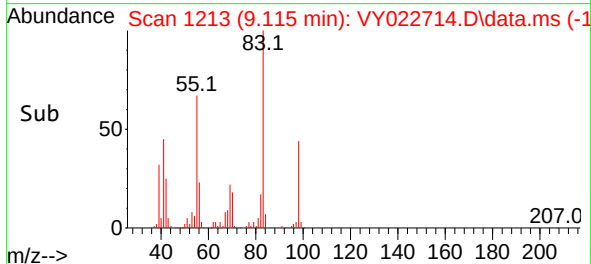
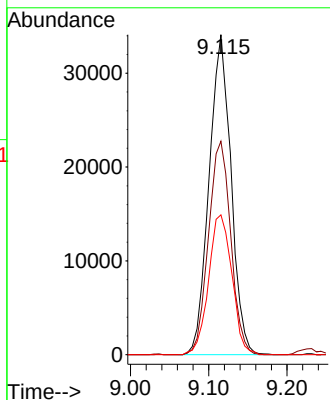
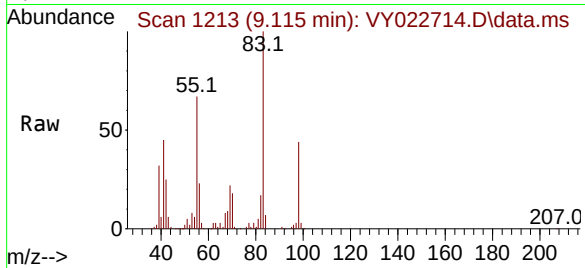
Tgt Ion: 117 Resp: 52260
Ion Ratio Lower Upper
117 100
119 86.8 75.0 112.6
121 28.7 25.0 37.4





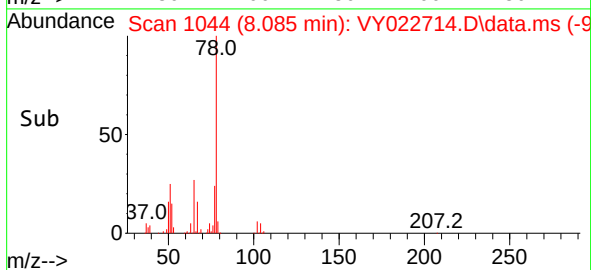
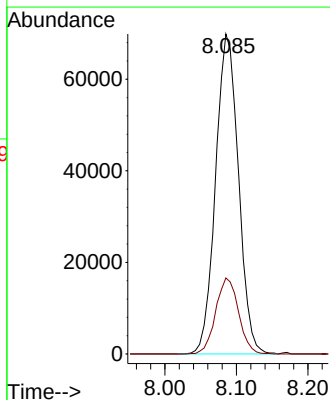
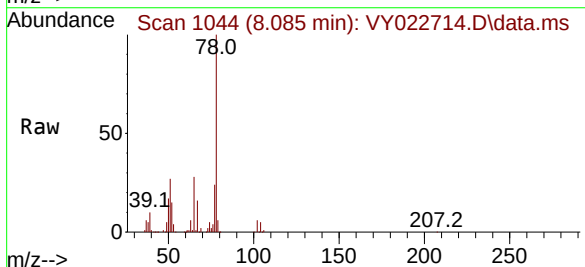
#39
Methylcyclohexane
Concen: 20.280 ug/l
RT: 9.115 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

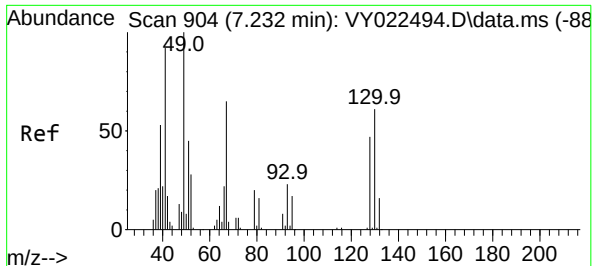
Tgt Ion:	83	Resp:	66390
Ion	Ratio	Lower	Upper
83	100		
55	66.7	58.1	87.1
98	43.7	39.0	58.6



#40
Benzene
Concen: 21.576 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

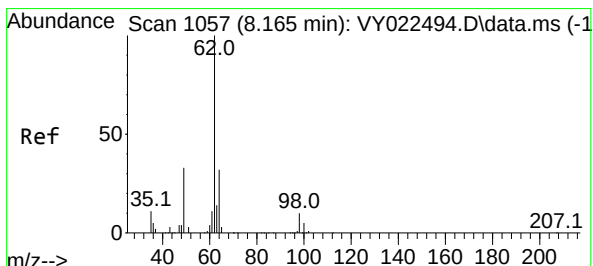
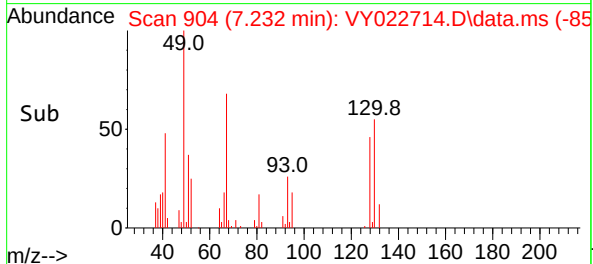
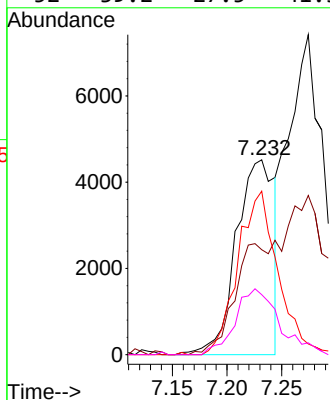
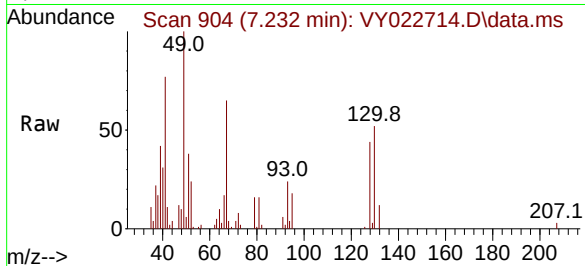
Tgt Ion:	78	Resp:	155236
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





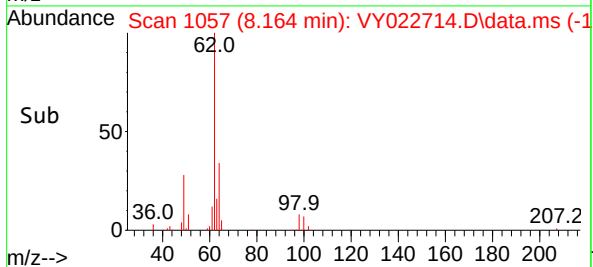
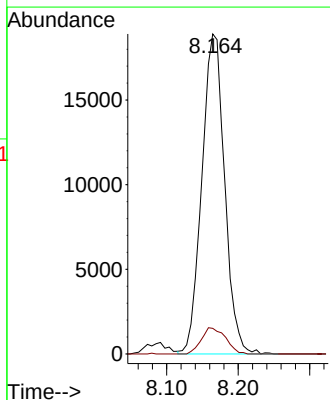
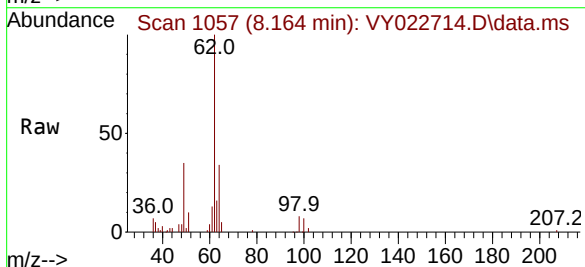
#41
Methacrylonitrile
Concen: 17.250 ug/l m
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

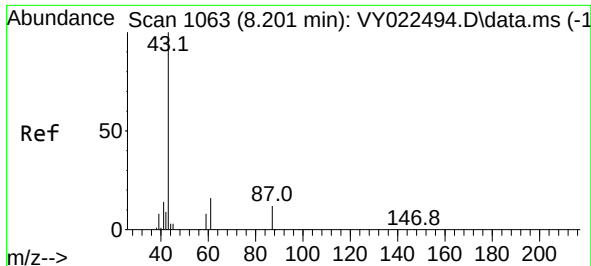
Tgt Ion:	41	Resp:	10946
Ion	Ratio	Lower	Upper
41	100		
39	51.3	46.6	69.8
67	88.8	63.3	94.9
52	39.2	27.5	41.3



#42
1,2-Dichloroethane
Concen: 21.287 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

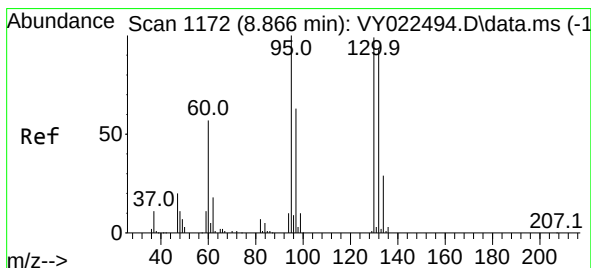
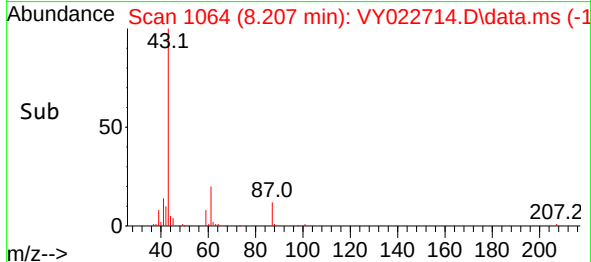
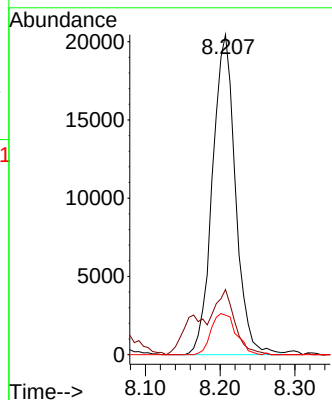
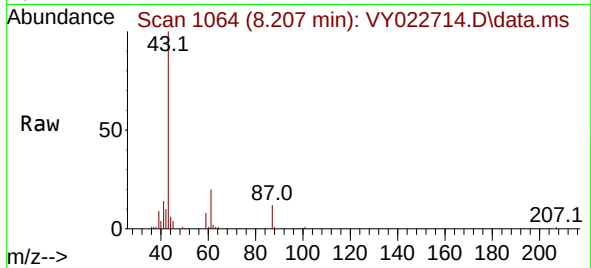
Tgt Ion:	62	Resp:	41820
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.2





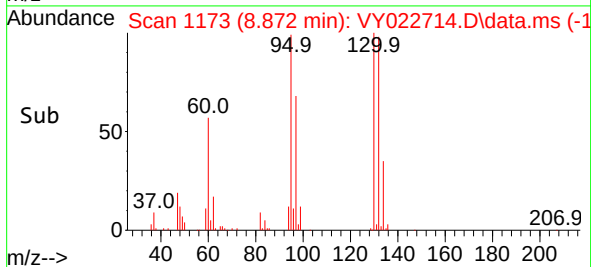
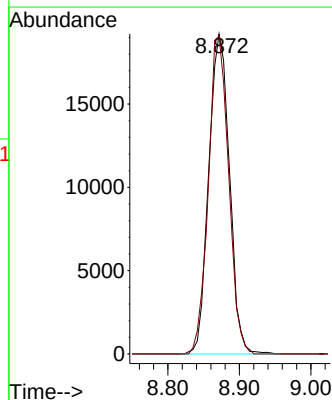
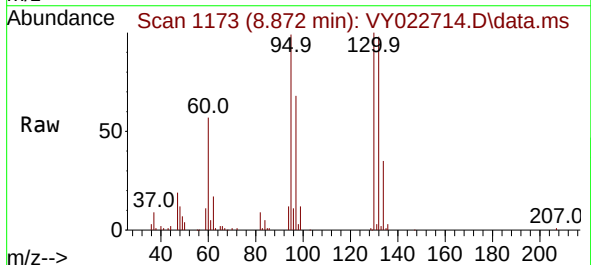
#43
Isopropyl Acetate
Concen: 18.626 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

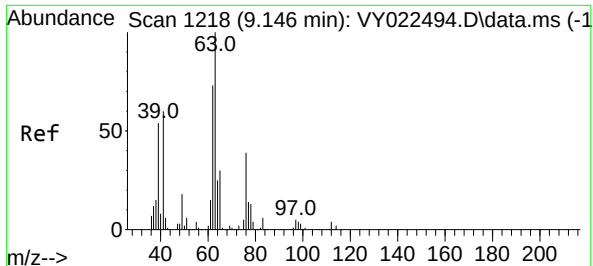
Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.6	23.4
87	13.9	10.2	15.4



#44
Trichloroethene
Concen: 21.956 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	203.0





#45

1,2-Dichloropropane

Concen: 21.871 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY022714.D

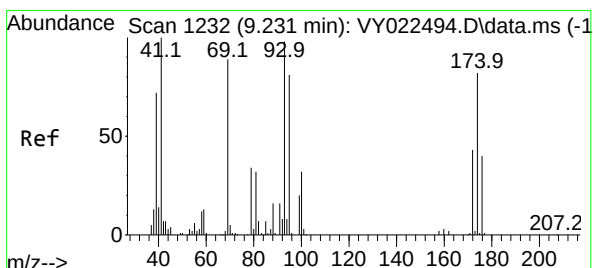
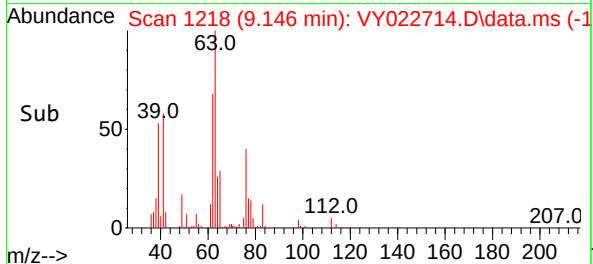
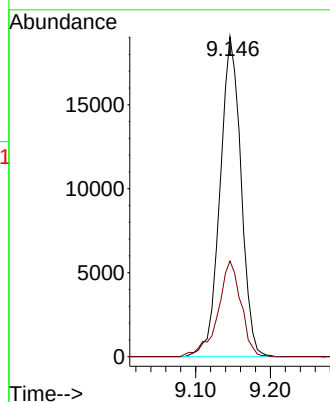
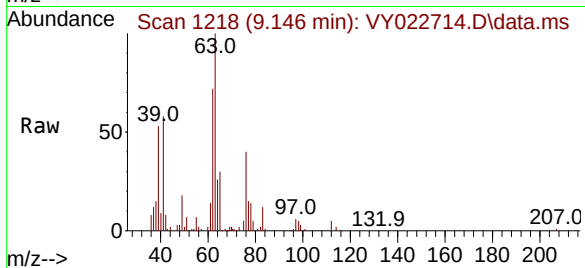
Acq: 17 Jun 2025 10:02

Tgt Ion: 63 Resp: 37190

Ion Ratio Lower Upper

63 100

65 29.9 24.0 36.0



#46

Dibromomethane

Concen: 19.913 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

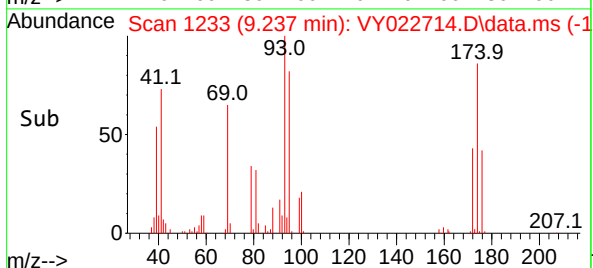
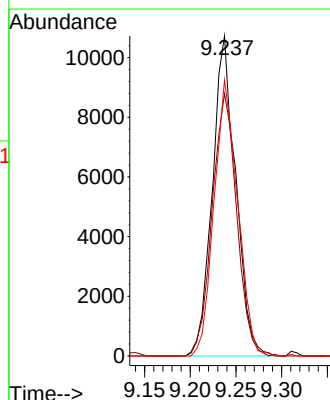
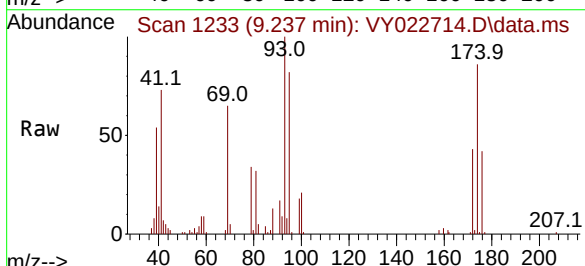
Tgt Ion: 93 Resp: 19049

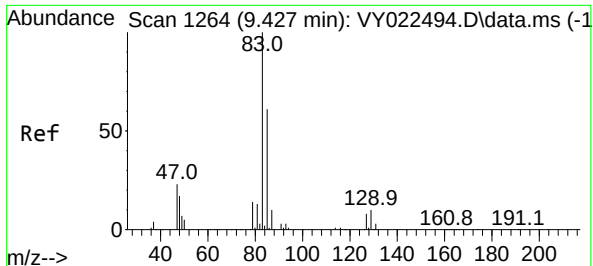
Ion Ratio Lower Upper

93 100

95 86.1 65.6 98.4

174 87.1 70.4 105.6





#47

Bromodichloromethane

Concen: 21.474 ug/l

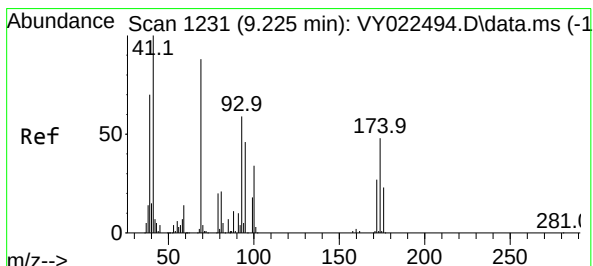
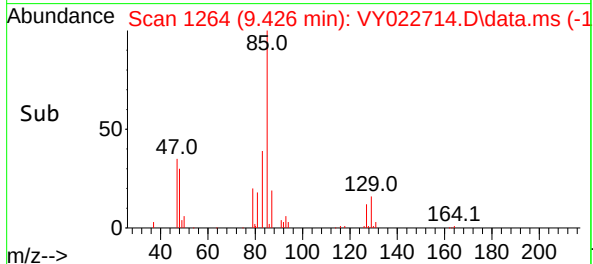
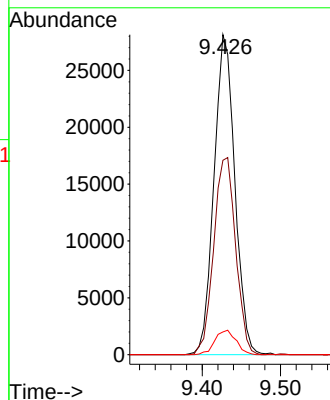
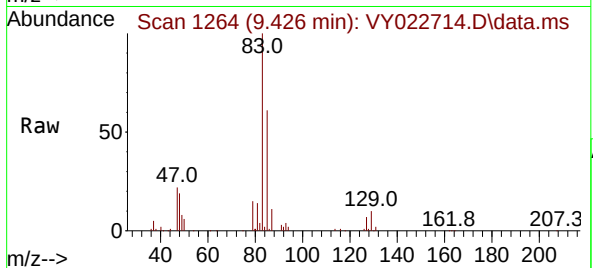
RT: 9.426 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

Tgt Ion: 83	Resp: 52088
Ion Ratio	Lower Upper
83 100	
85 60.7	49.1 73.7
127 7.1	6.2 9.4



#48

Methyl methacrylate

Concen: 18.040 ug/l

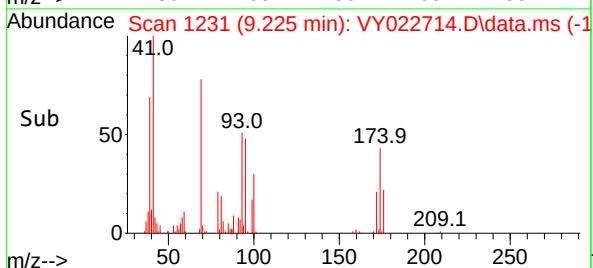
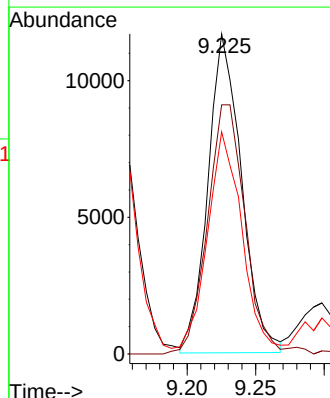
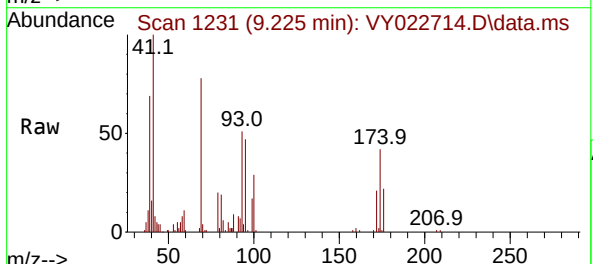
RT: 9.225 min Scan# 1231

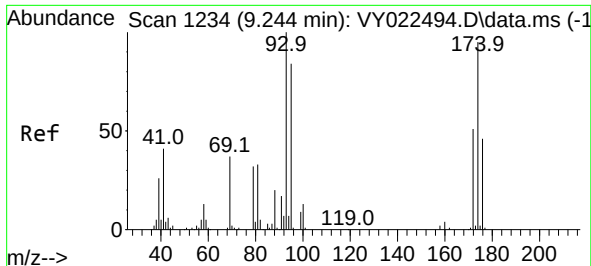
Delta R.T. -0.000 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

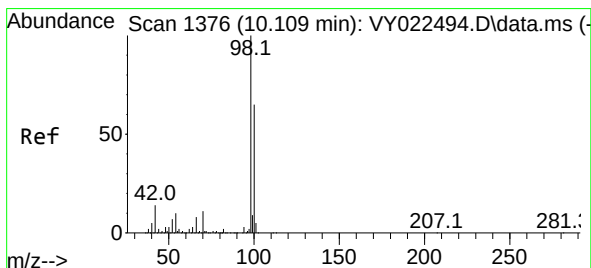
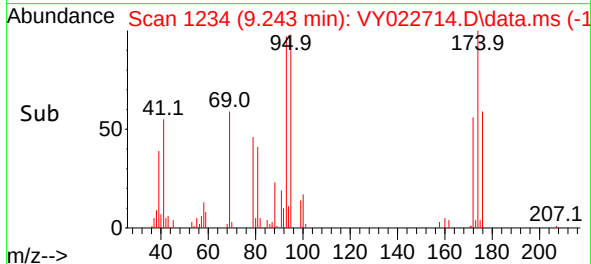
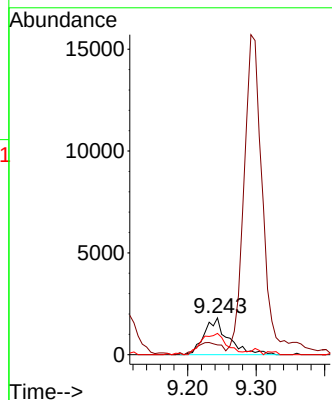
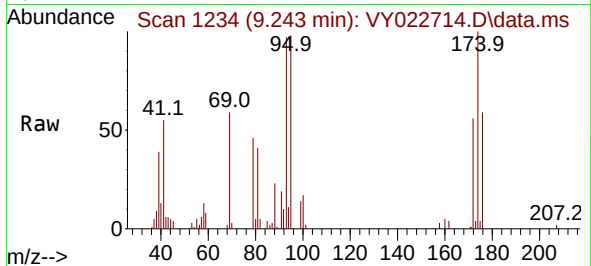
Tgt Ion: 41	Resp: 19864
Ion Ratio	Lower Upper
41 100	
69 87.8	67.8 101.8
39 68.7	55.0 82.4





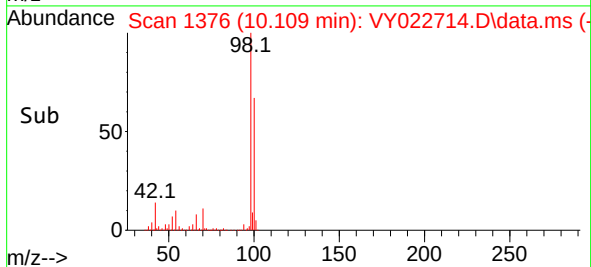
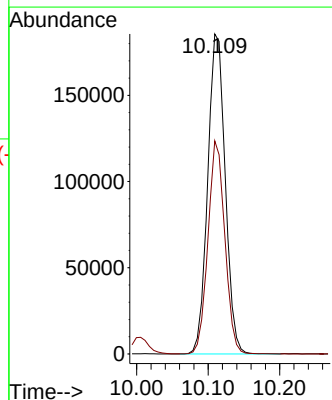
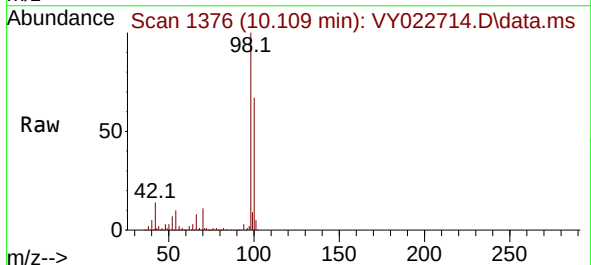
#49
1,4-Dioxane
Concen: 390.181 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

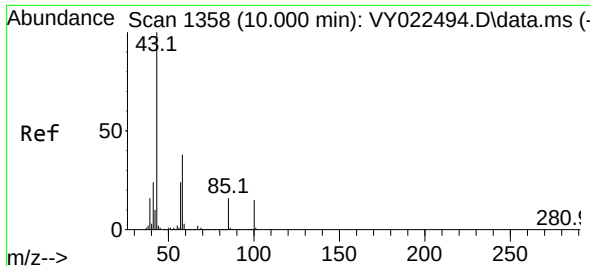
Tgt Ion: 88 Resp: 4422
Ion Ratio Lower Upper
88 100
43 34.2 25.4 38.2
58 60.4 54.9 82.3



#50
Toluene-d8
Concen: 52.141 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

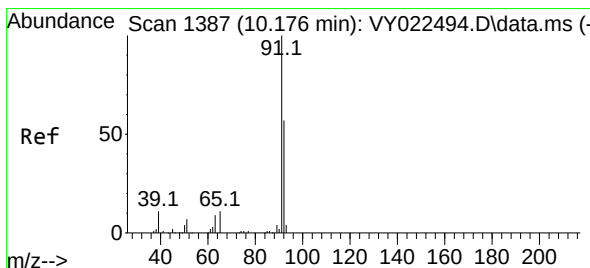
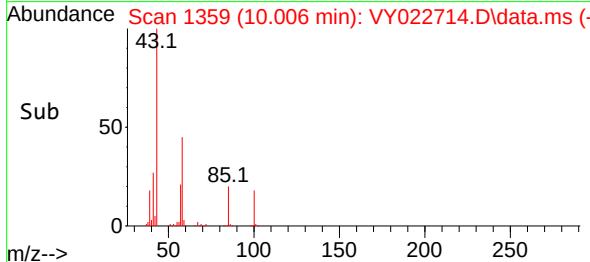
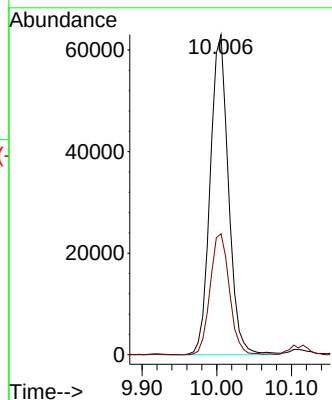
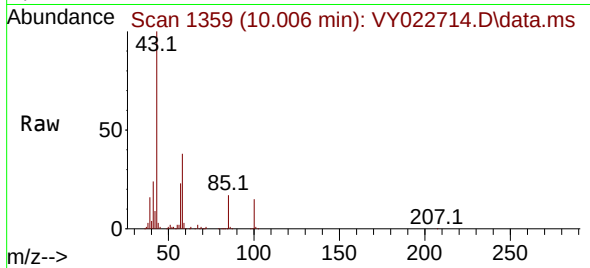
Tgt Ion: 98 Resp: 316217
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0





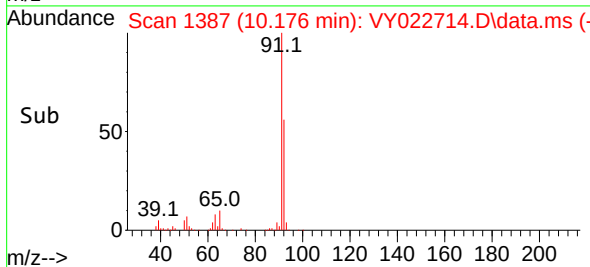
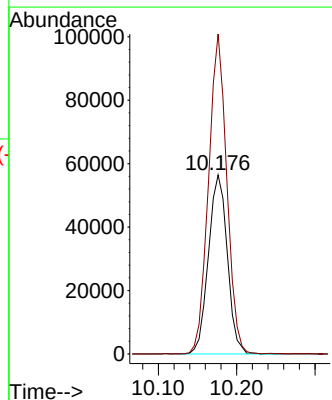
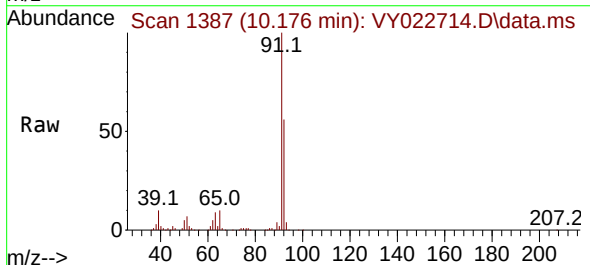
#51
4-Methyl-2-Pentanone
Concen: 91.768 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

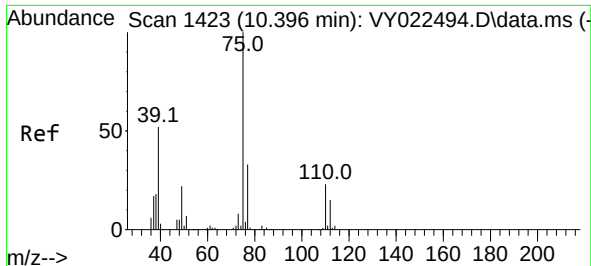
Tgt Ion: 43 Resp: 107345
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6



#52
Toluene
Concen: 20.862 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

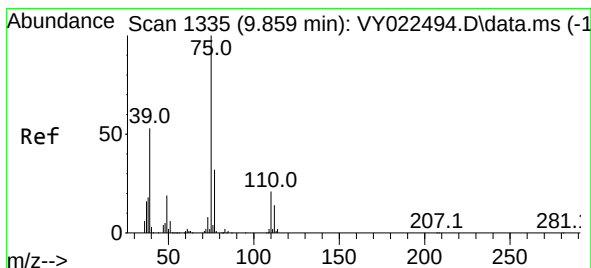
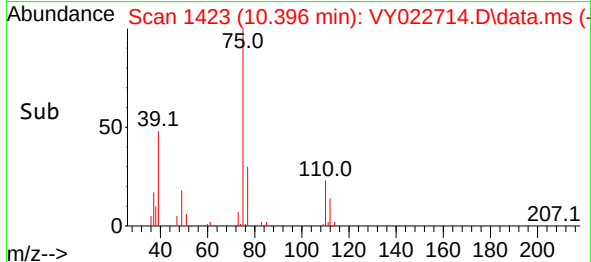
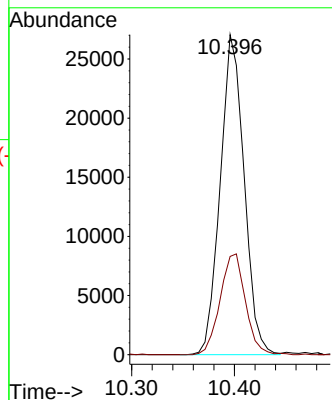
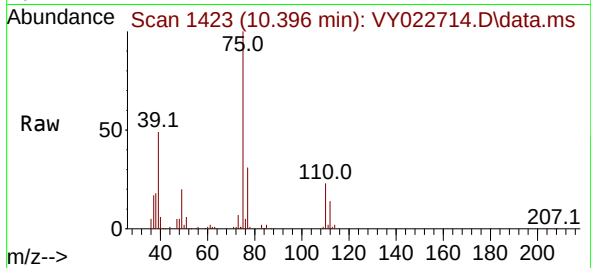
Tgt Ion: 92 Resp: 94330
Ion Ratio Lower Upper
92 100
91 173.3 139.0 208.4





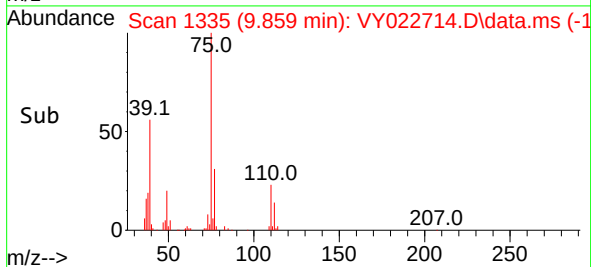
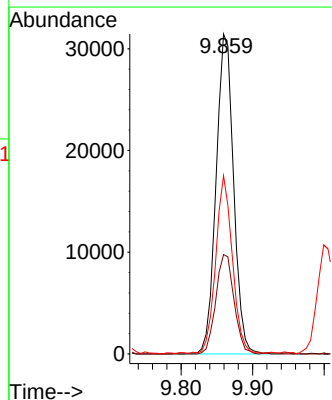
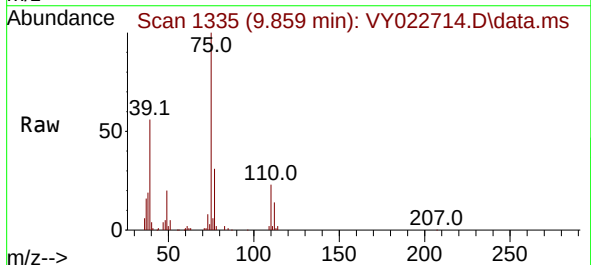
#53
t-1,3-Dichloropropene
Concen: 19.195 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

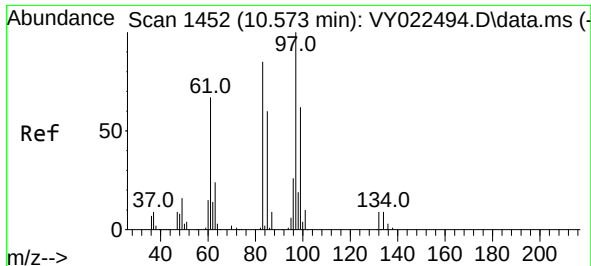
Tgt Ion: 75 Resp: 43626
Ion Ratio Lower Upper
75 100
77 30.7 26.5 39.7



#54
cis-1,3-Dichloropropene
Concen: 20.230 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

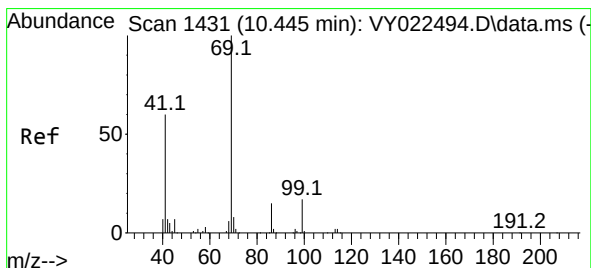
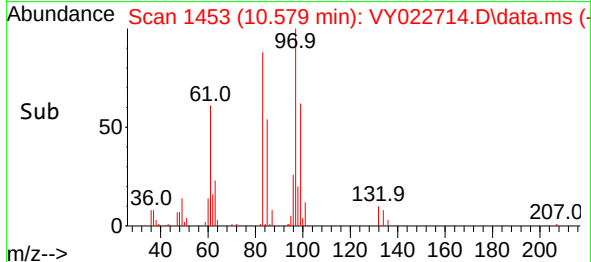
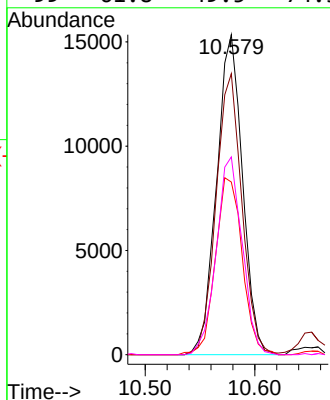
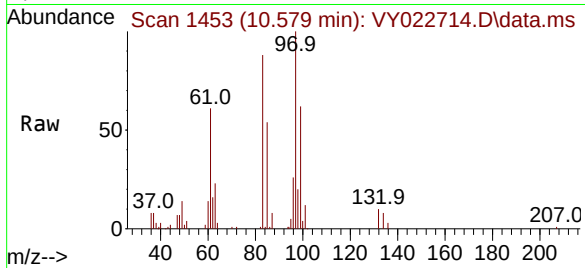
Tgt Ion: 75 Resp: 53521
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 55.4 42.7 64.1





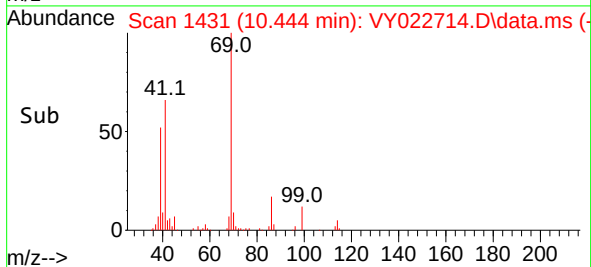
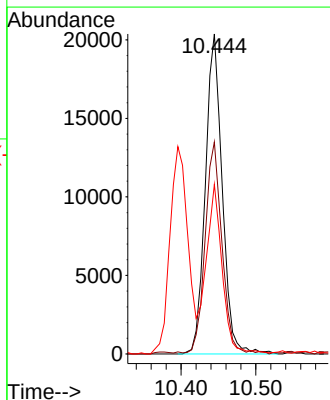
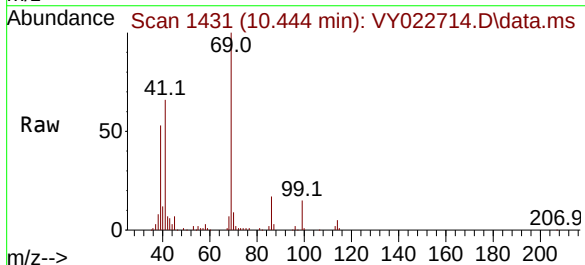
#55
1,1,2-Trichloroethane
Concen: 20.668 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

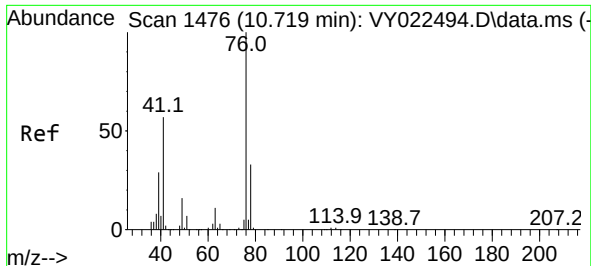
Tgt Ion:	97	Resp:	25211
Ion	Ratio	Lower	Upper
97	100		
83	87.8	68.1	102.1
85	54.0	48.2	72.2
99	61.8	49.5	74.3



#56
Ethyl methacrylate
Concen: 18.101 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

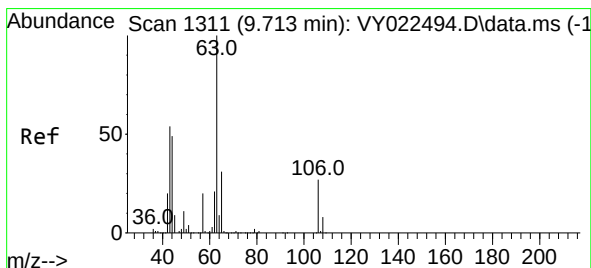
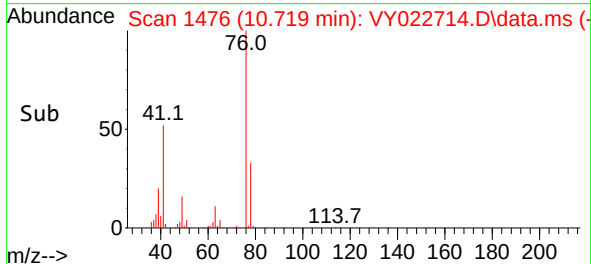
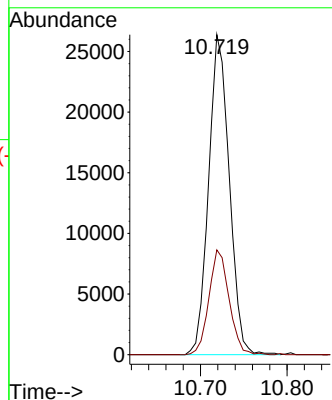
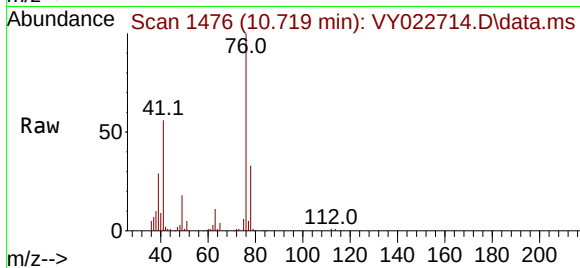
Tgt Ion:	69	Resp:	31913
Ion	Ratio	Lower	Upper
69	100		
41	66.7	52.2	78.2
39	49.5	36.7	55.1





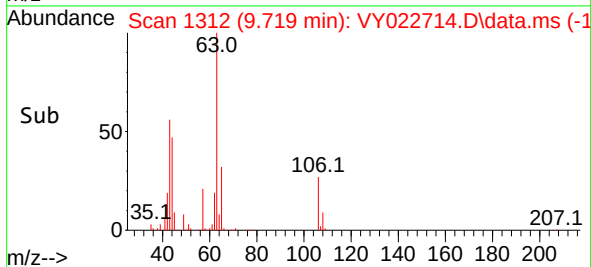
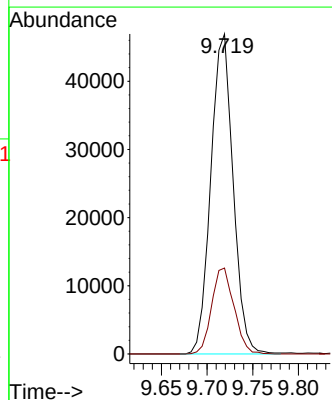
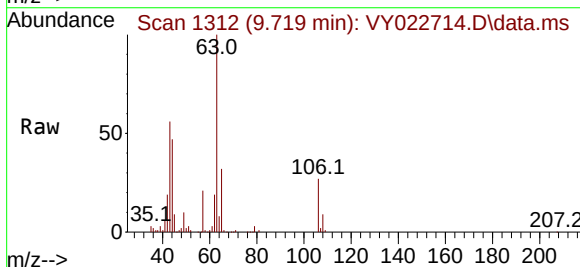
#57
1,3-Dichloropropane
Concen: 20.225 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

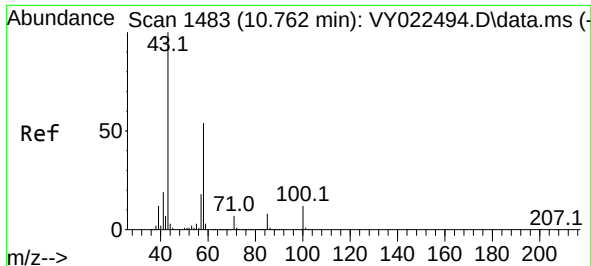
Tgt Ion: 76 Resp: 43726
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 99.390 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

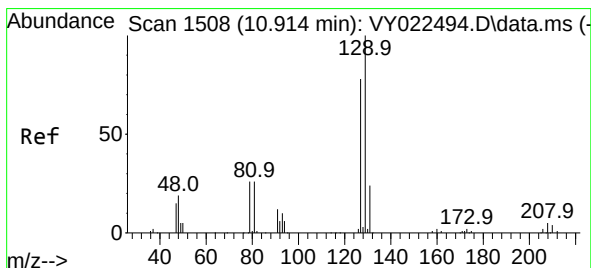
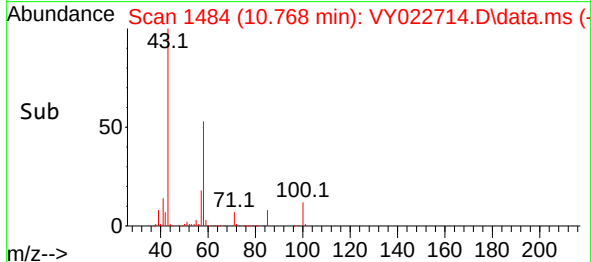
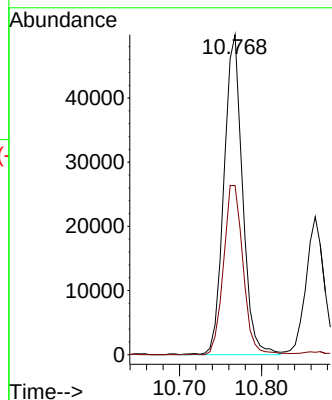
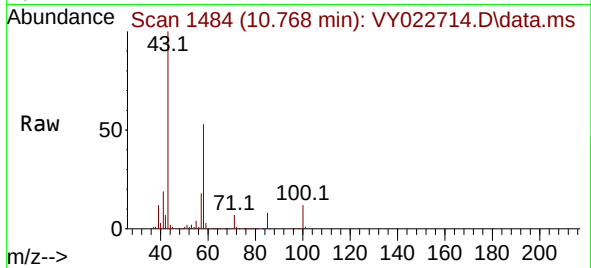
Tgt Ion: 63 Resp: 79558
Ion Ratio Lower Upper
63 100
106 26.9 21.6 32.4





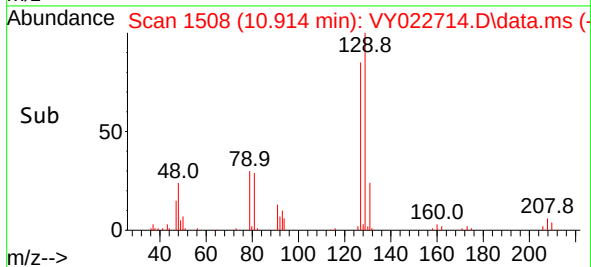
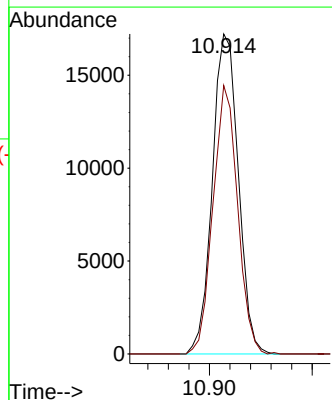
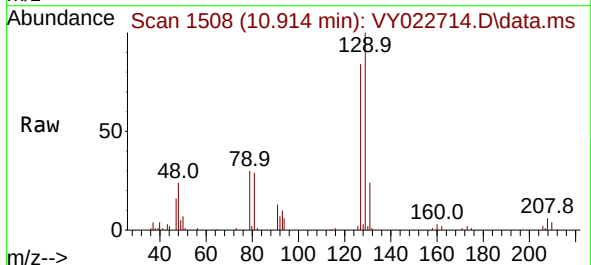
#59
2-Hexanone
Concen: 100.105 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

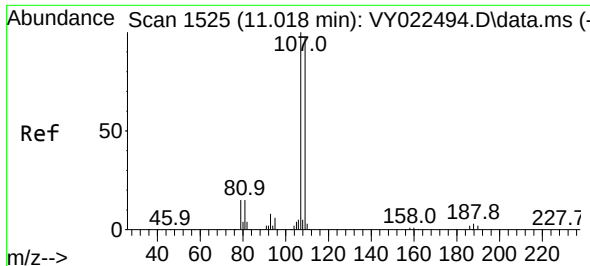
Tgt Ion: 43 Resp: 78313
Ion Ratio Lower Upper
43 100
58 55.7 27.3 81.8



#60
Dibromochloromethane
Concen: 19.476 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

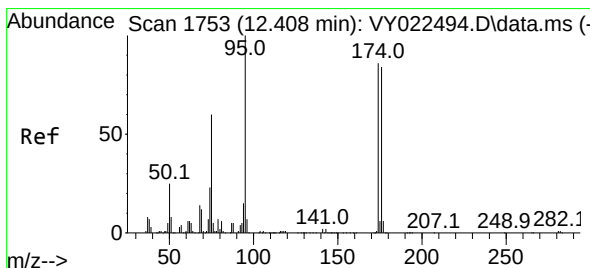
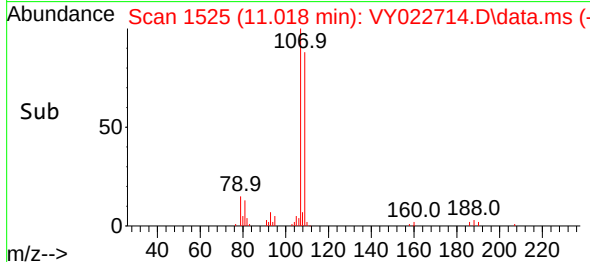
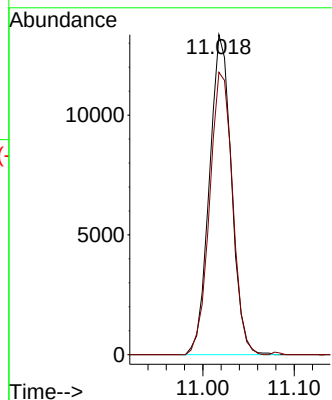
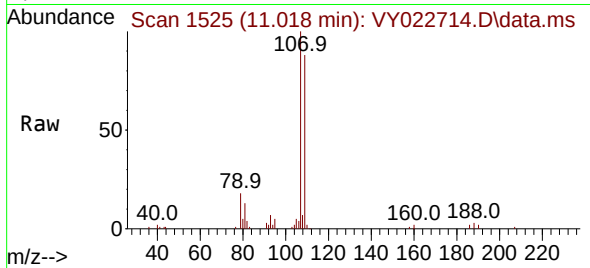
Tgt Ion: 129 Resp: 30191
Ion Ratio Lower Upper
129 100
127 79.6 39.1 117.2





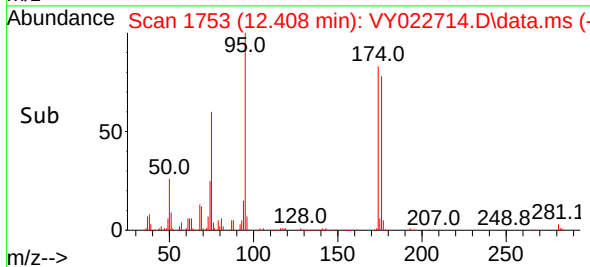
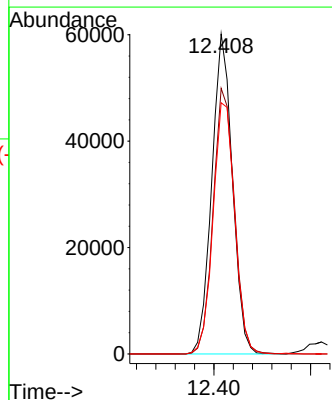
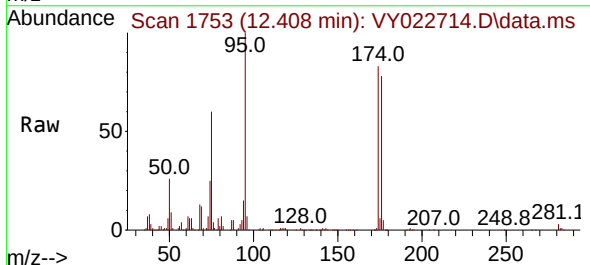
#61
1,2-Dibromoethane
Concen: 20.117 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

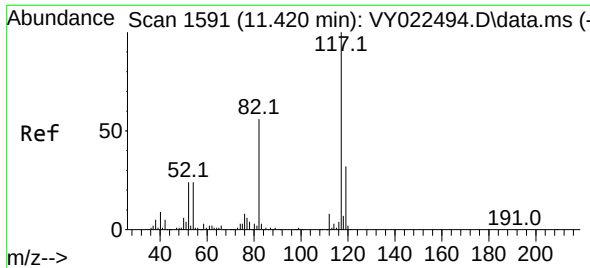
Tgt Ion:107 Resp: 22366
Ion Ratio Lower Upper
107 100
109 91.9 77.7 116.5



#62
4-Bromofluorobenzene
Concen: 49.210 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

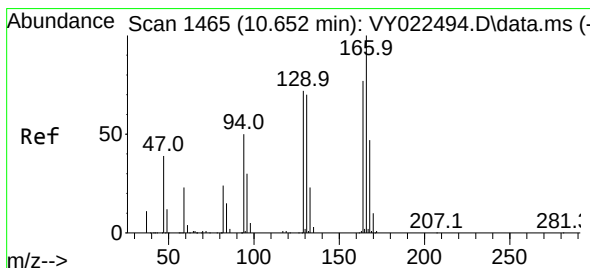
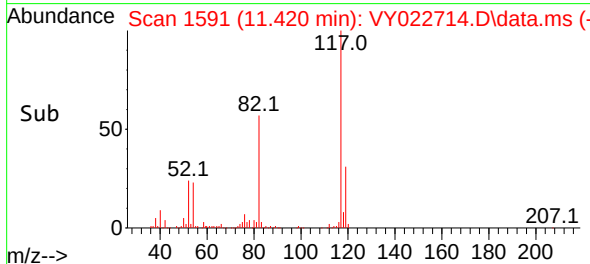
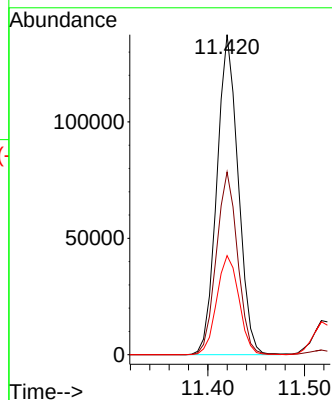
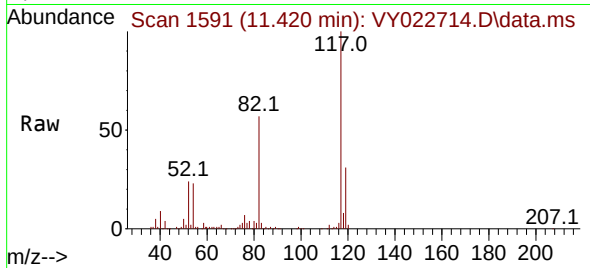
Tgt Ion: 95 Resp: 88921
Ion Ratio Lower Upper
95 100
174 85.5 0.0 170.0
176 82.6 0.0 166.2





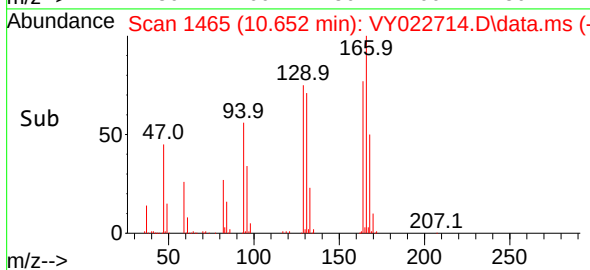
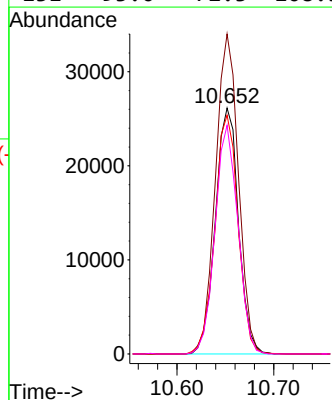
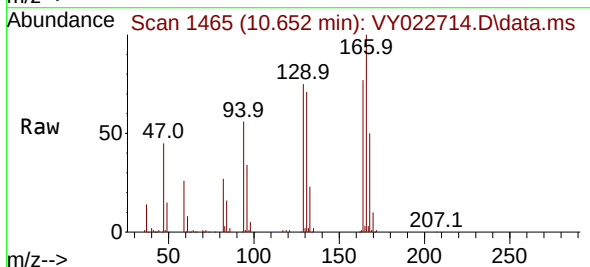
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

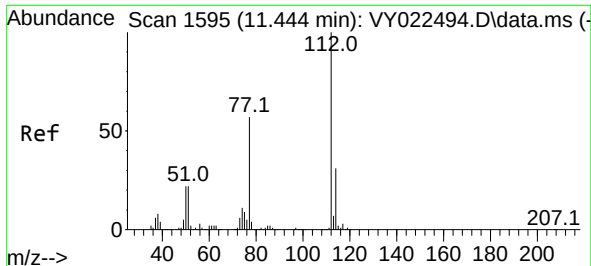
Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.1	44.6	66.8
119	30.9	25.4	38.0



#64
Tetrachloroethene
Concen: 24.018 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

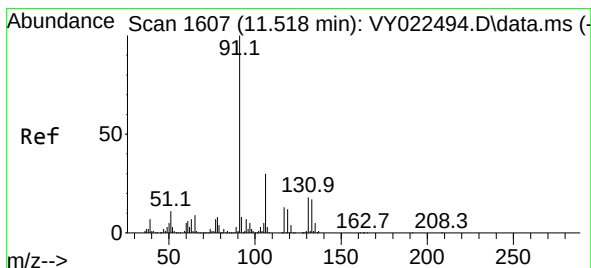
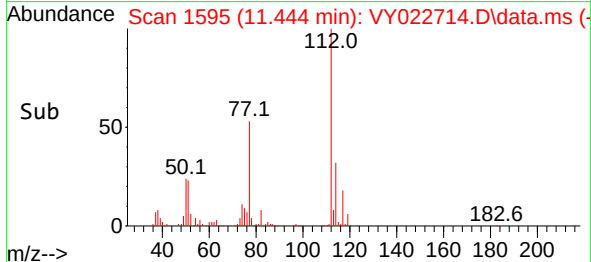
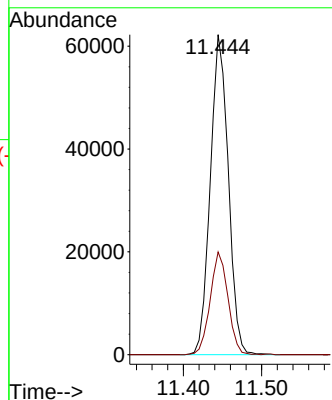
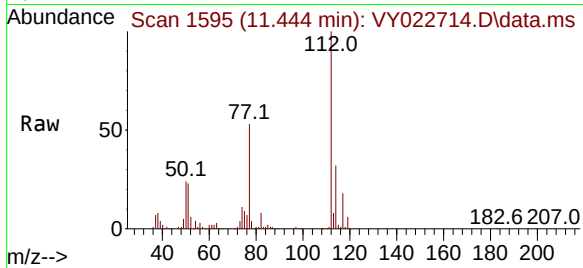
Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.1	104.0	156.0
129	97.1	74.5	111.7
131	93.0	72.3	108.5





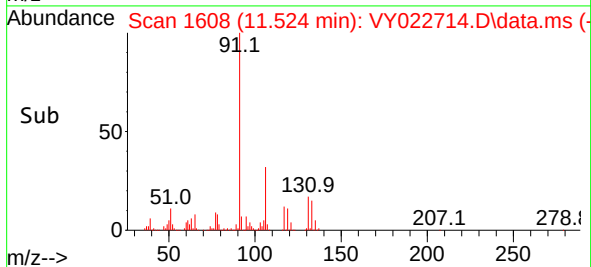
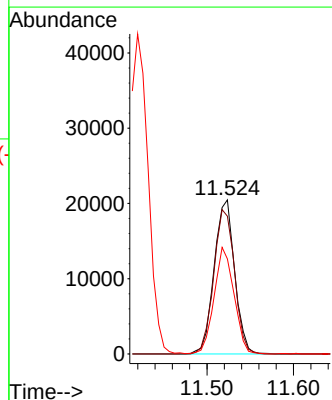
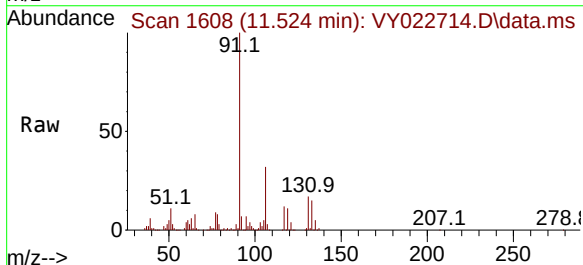
#65
Chlorobenzene
Concen: 21.321 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

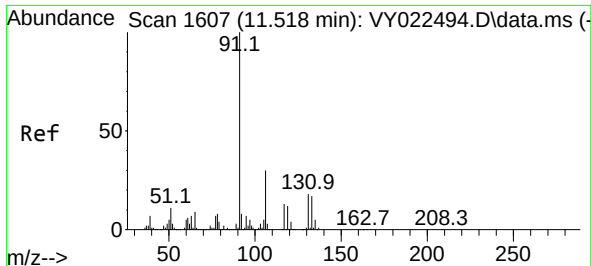
Tgt Ion:112 Resp: 99240
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.448 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

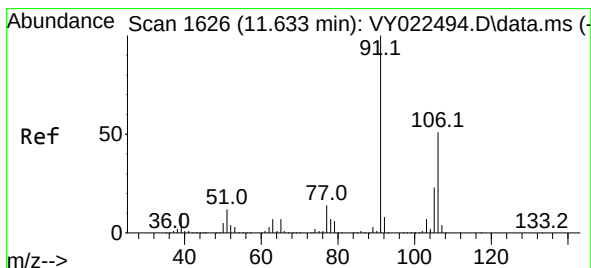
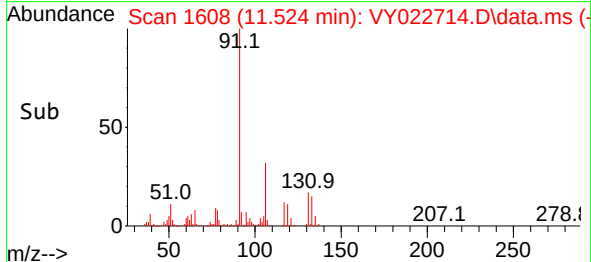
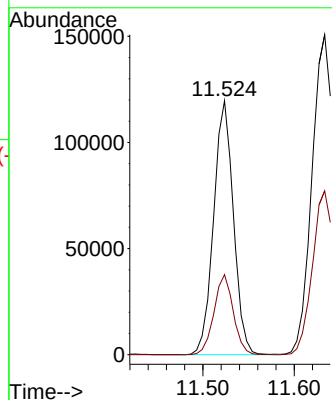
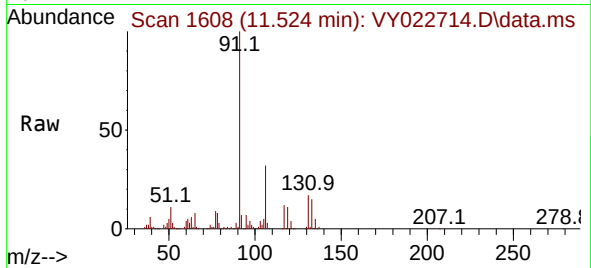
Tgt Ion:131 Resp: 33630
Ion Ratio Lower Upper
131 100
133 95.1 47.3 141.8
119 67.2 33.1 99.3





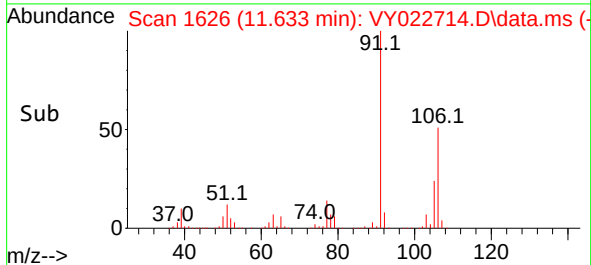
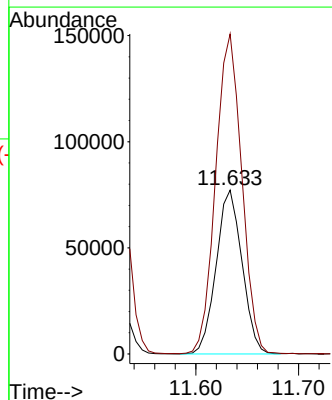
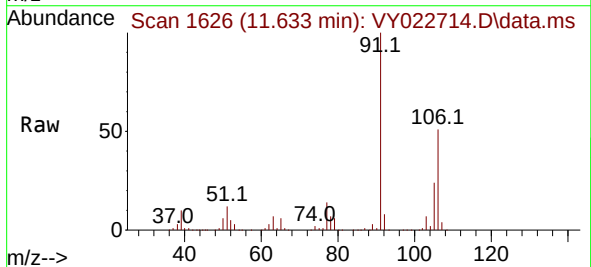
#67
Ethyl Benzene
Concen: 20.891 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

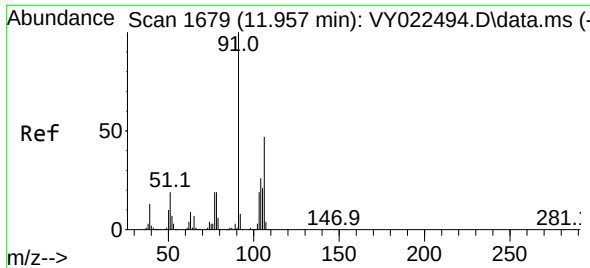
Tgt Ion: 91 Resp: 180358
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4



#68
m/p-Xylenes
Concen: 41.196 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

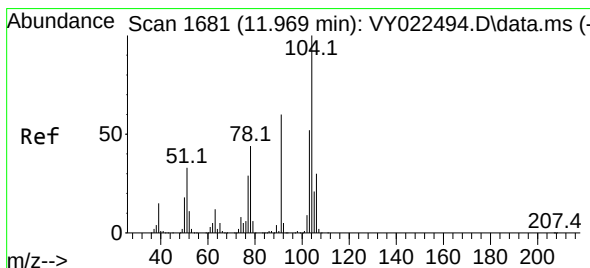
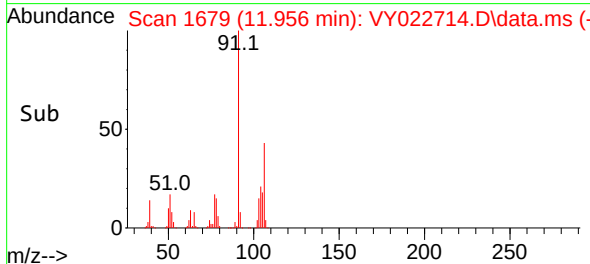
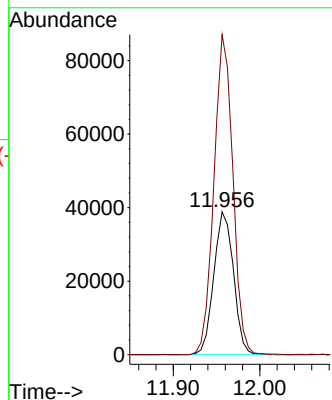
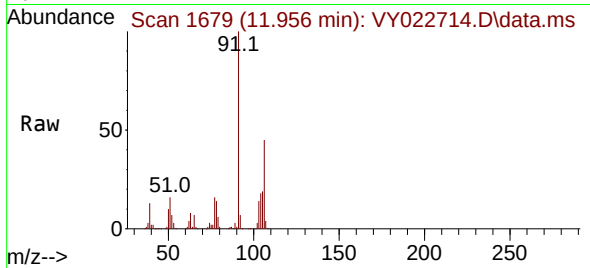
Tgt Ion:106 Resp: 134825
Ion Ratio Lower Upper
106 100
91 197.6 159.4 239.0





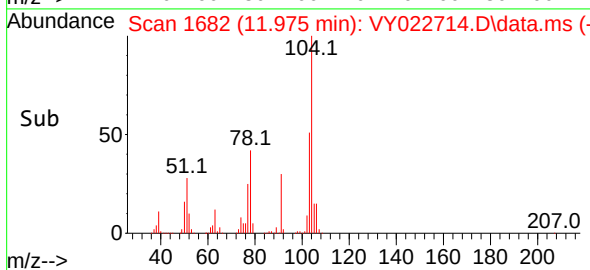
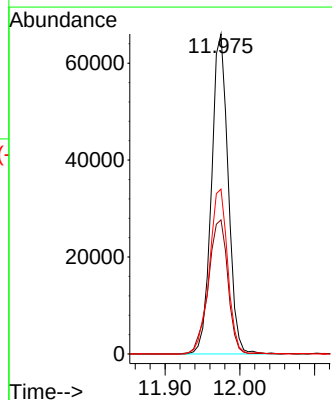
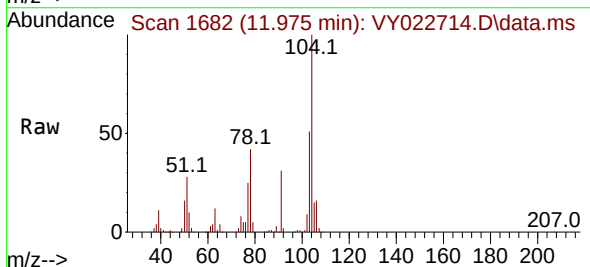
#69
o-Xylene
Concen: 20.006 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

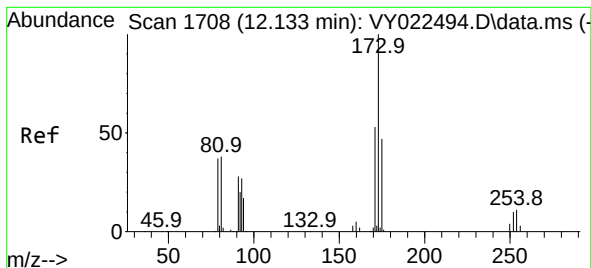
Tgt Ion:106 Resp: 61386
Ion Ratio Lower Upper
106 100
91 215.6 105.8 317.3



#70
Styrene
Concen: 20.194 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

Tgt Ion:104 Resp: 102424
Ion Ratio Lower Upper
104 100
78 49.1 39.5 59.3
103 56.6 44.1 66.1





#71

Bromoform

Concen: 19.591 ug/l

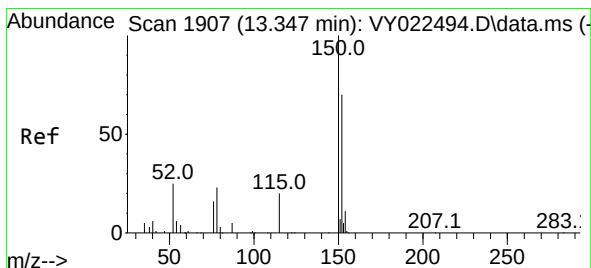
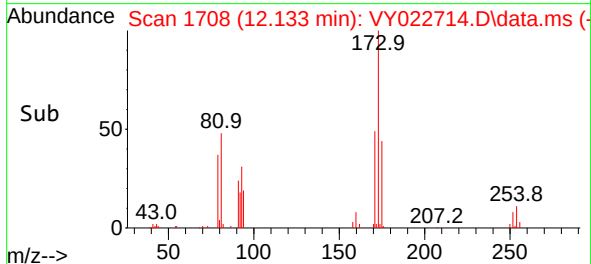
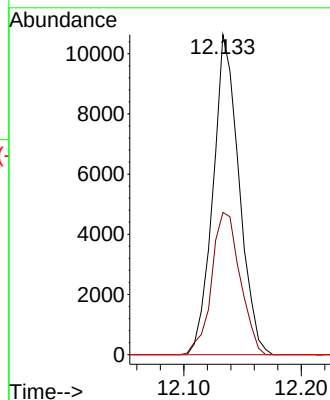
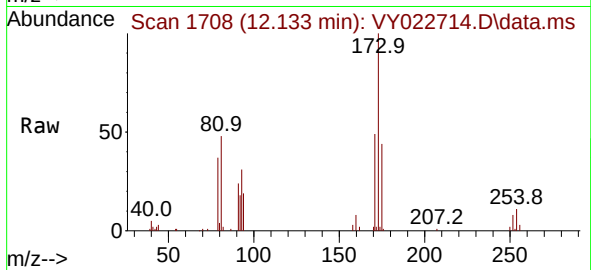
RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

Tgt Ion:	173	Resp:	16347
Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.8	71.5
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

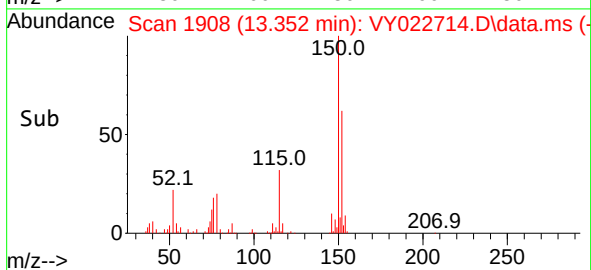
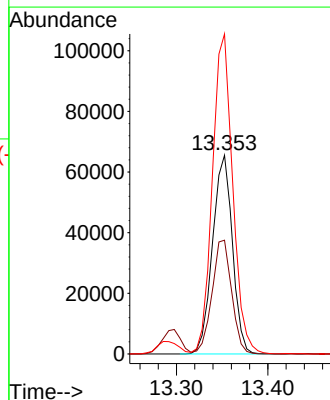
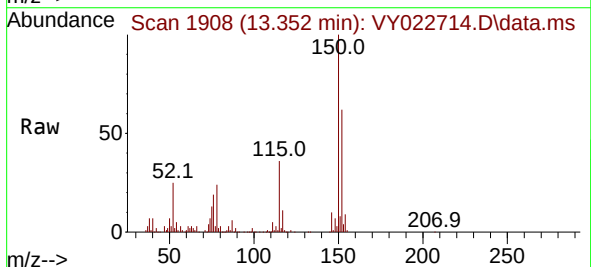
RT: 13.352 min Scan# 1908

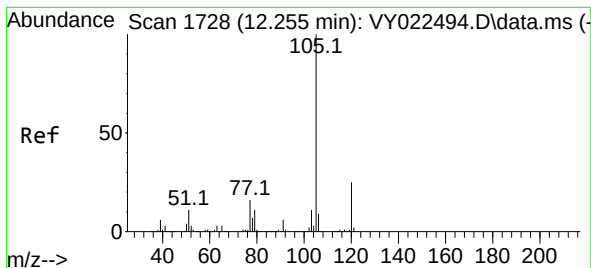
Delta R.T. 0.006 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

Tgt Ion:	152	Resp:	98997
Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.9	86.7
150	163.8	0.0	349.6





#73

Isopropylbenzene

Concen: 20.327 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY022714.D

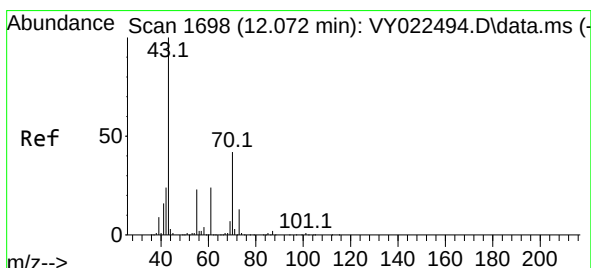
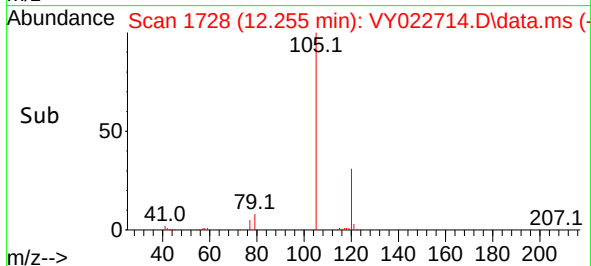
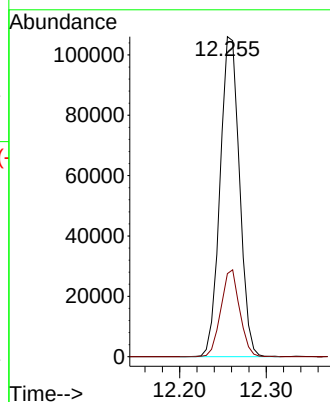
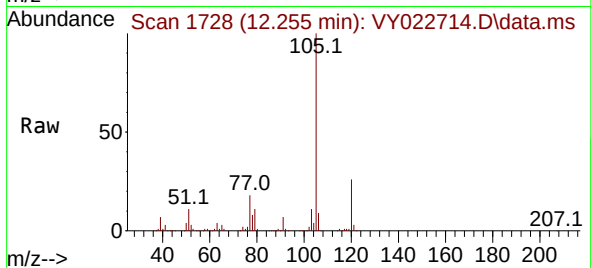
Acq: 17 Jun 2025 10:02

Tgt Ion:105 Resp: 165210

Ion Ratio Lower Upper

105 100

120 26.3 13.0 38.9



#74

N-ethyl acetate

Concen: 17.767 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

Tgt Ion: 43 Resp: 36437

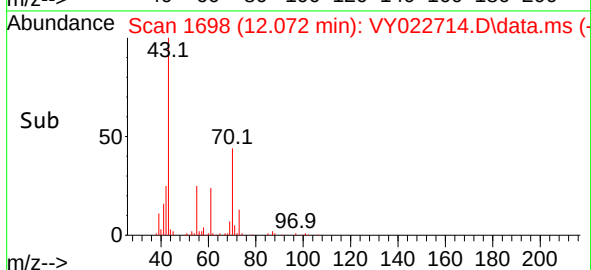
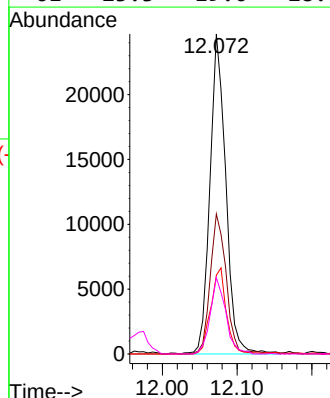
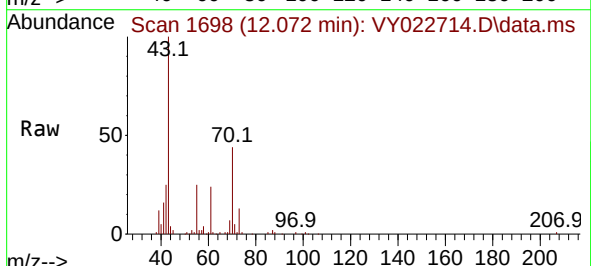
Ion Ratio Lower Upper

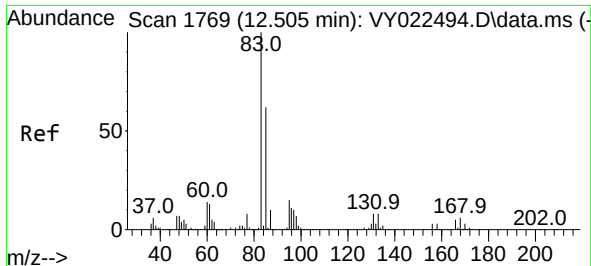
43 100

70 44.3 34.2 51.2

55 26.4 18.2 27.4

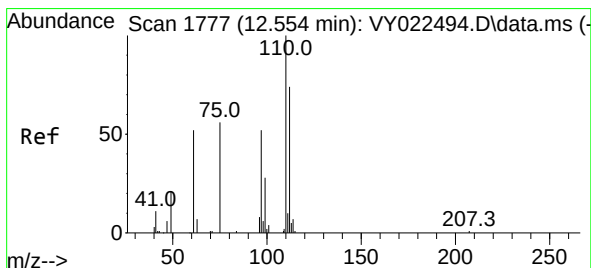
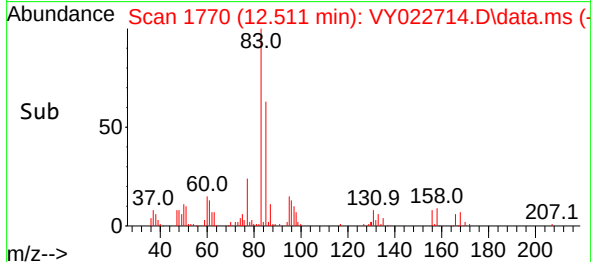
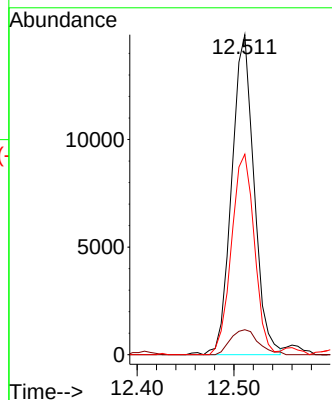
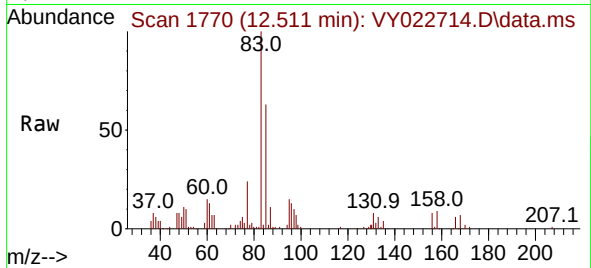
61 23.3 19.0 28.6





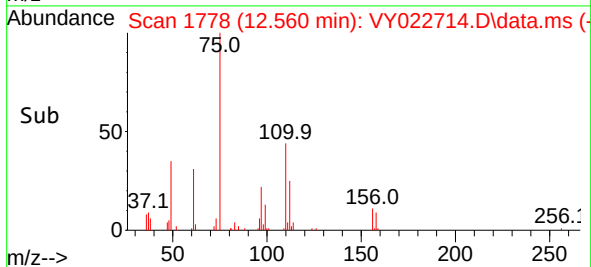
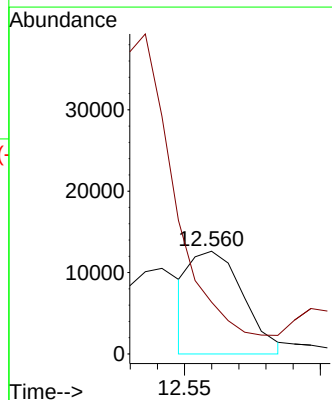
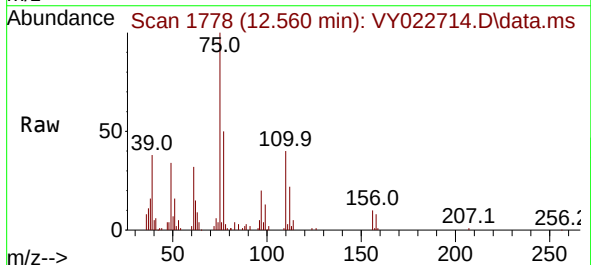
#75
1,1,2,2-Tetrachloroethane
Concen: 17.859 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

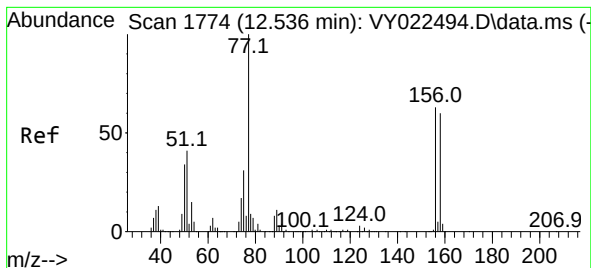
Tgt Ion: 83 Resp: 23823
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 64.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 15.138 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

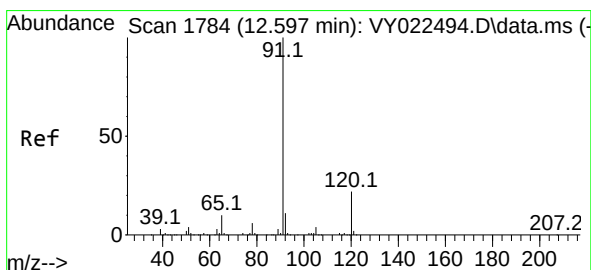
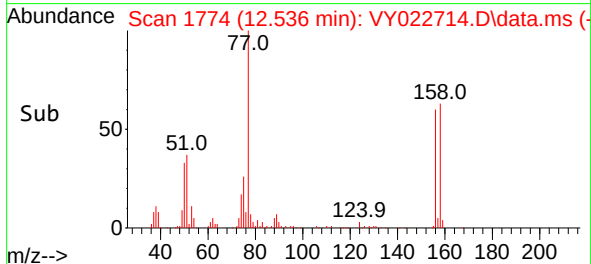
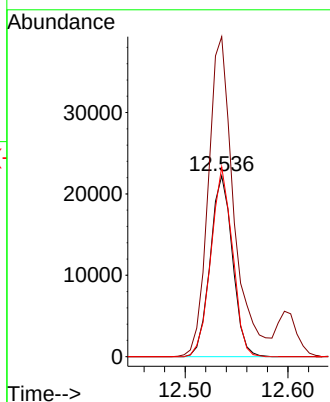
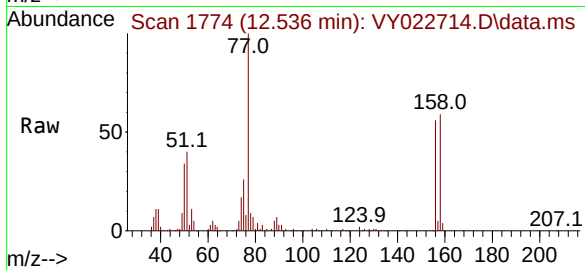
Tgt Ion: 75 Resp: 17145
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





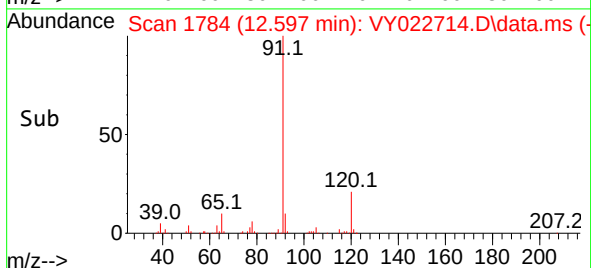
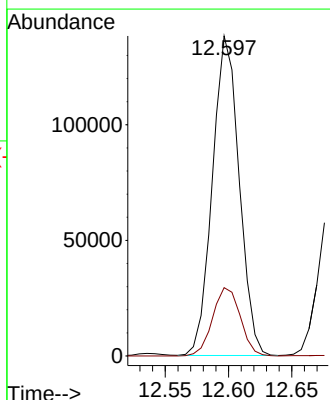
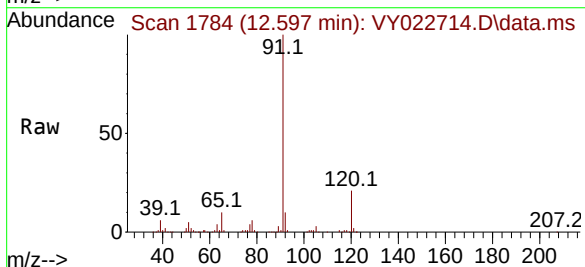
#77
Bromobenzene
Concen: 19.544 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

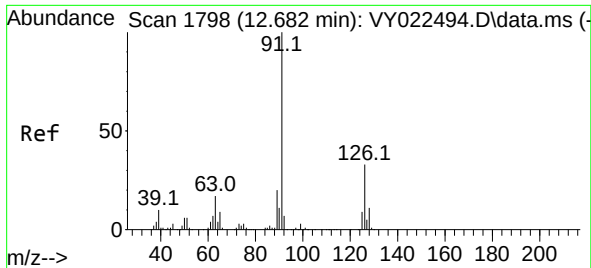
Tgt Ion:156 Resp: 33520
Ion Ratio Lower Upper
156 100
77 204.0 94.0 282.1
158 101.3 48.2 144.6



#78
n-propylbenzene
Concen: 20.506 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

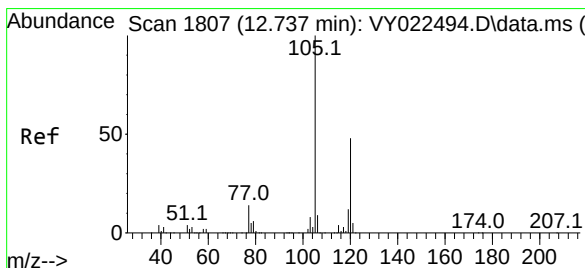
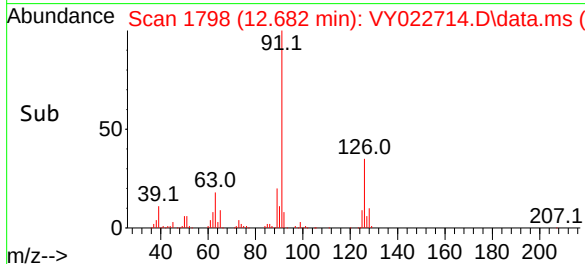
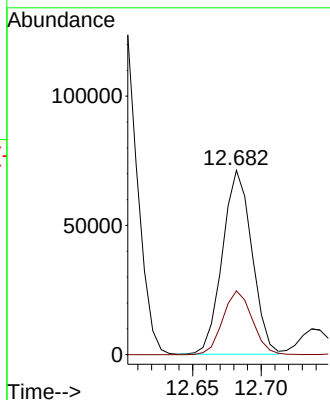
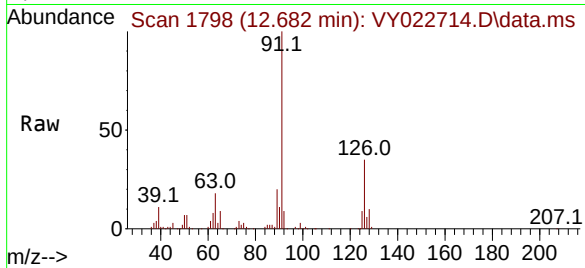
Tgt Ion: 91 Resp: 203563
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





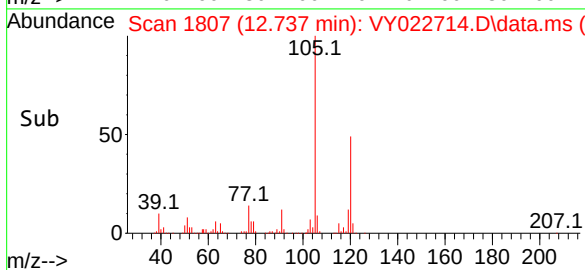
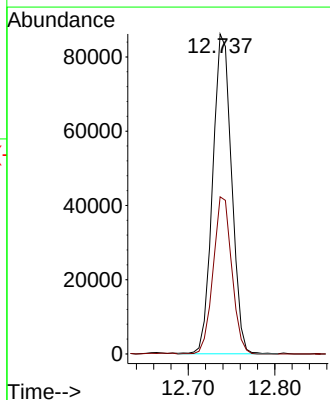
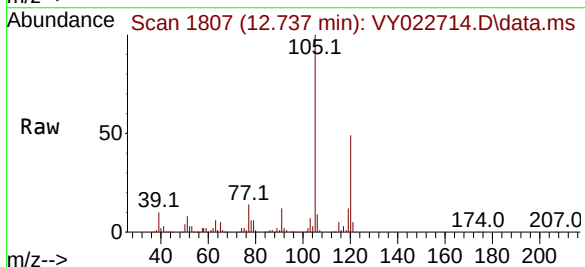
#79
2-Chlorotoluene
Concen: 20.306 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

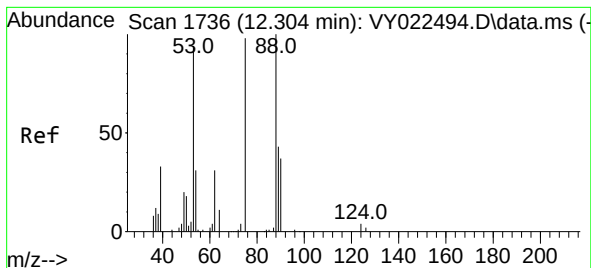
Tgt Ion: 91 Resp: 106835
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 20.458 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

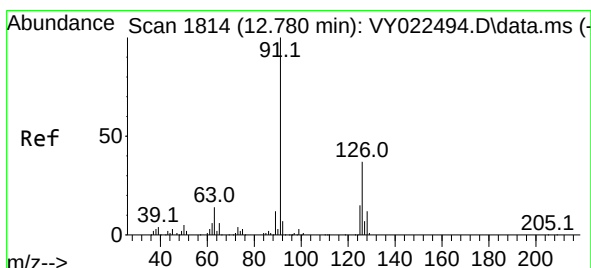
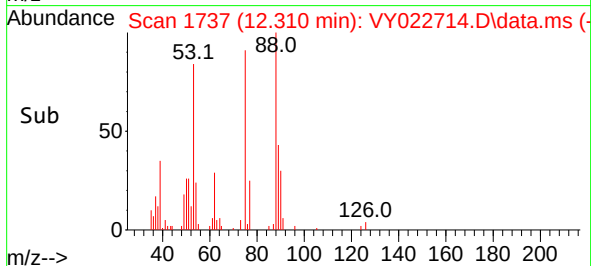
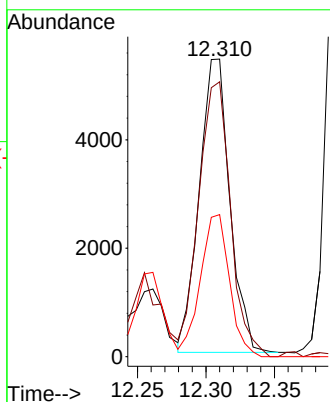
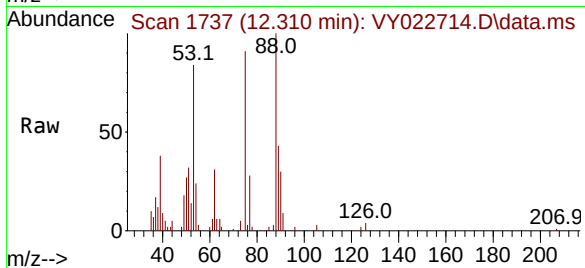
Tgt Ion: 105 Resp: 130543
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.4





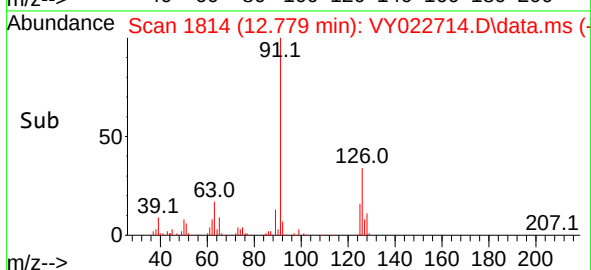
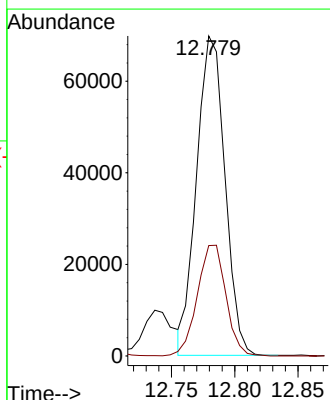
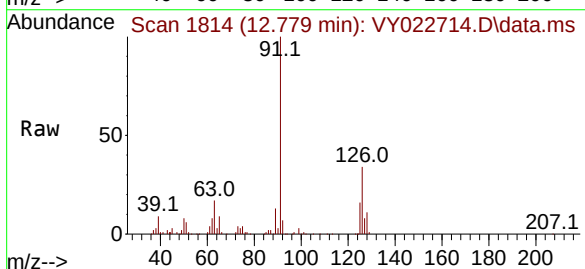
#81
trans-1,4-Dichloro-2-butene
Concen: 17.922 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

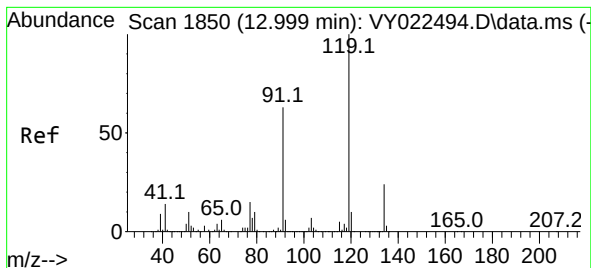
Tgt Ion: 75 Resp: 8405
Ion Ratio Lower Upper
75 100
53 97.5 78.5 117.7
89 46.1 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.038 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

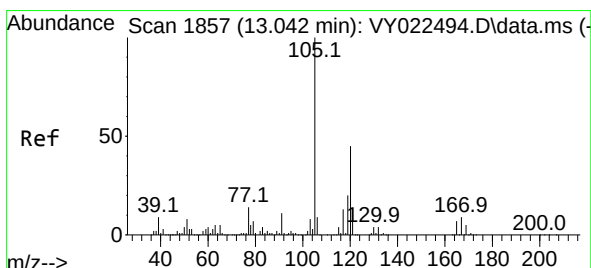
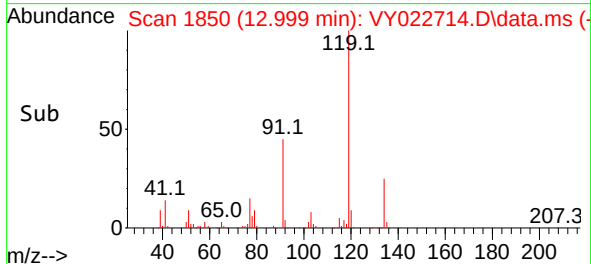
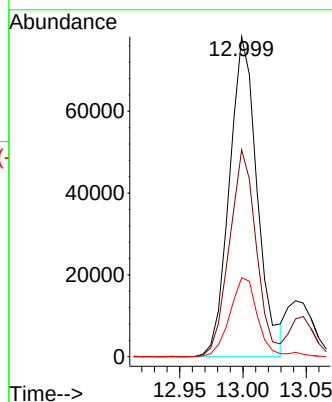
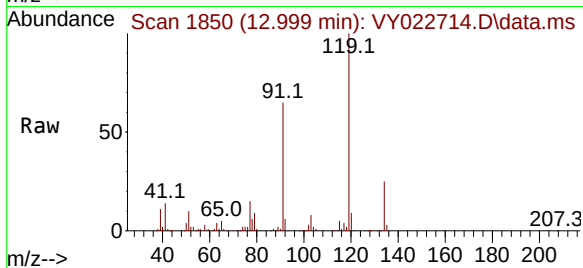
Tgt Ion: 91 Resp: 108757
Ion Ratio Lower Upper
91 100
126 35.0 17.0 50.9





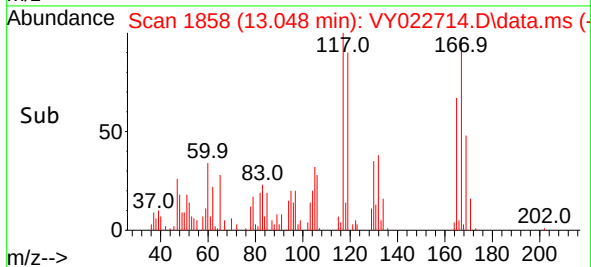
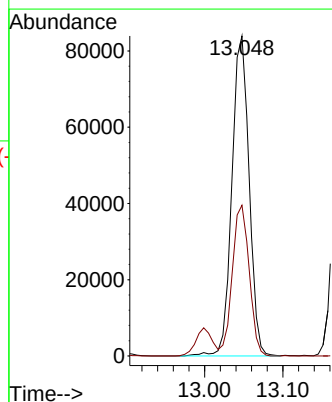
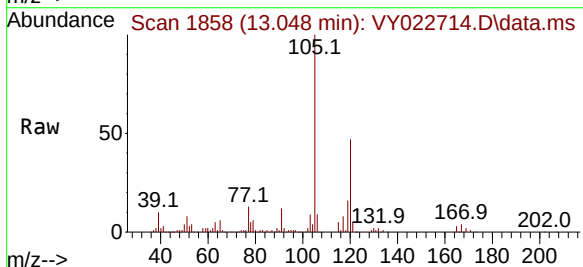
#83
tert-Butylbenzene
Concen: 20.927 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

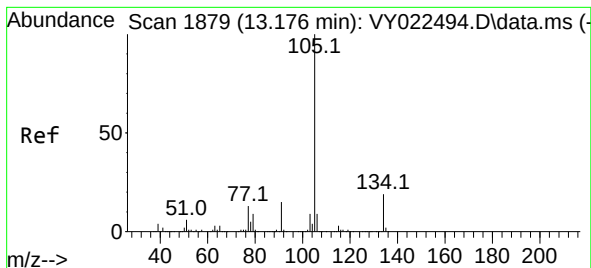
Tgt Ion	Ratio	Lower	Upper
119	100		
91	62.8	32.1	96.3
134	25.1	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.018 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.7	68.1





#85

sec-Butylbenzene

Concen: 20.385 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY022714.D

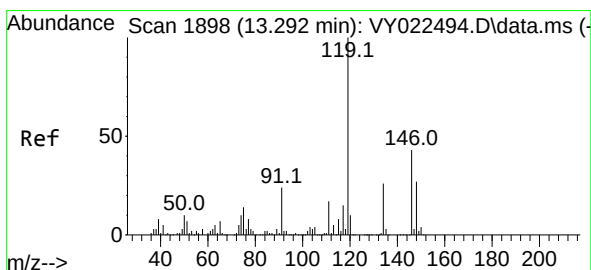
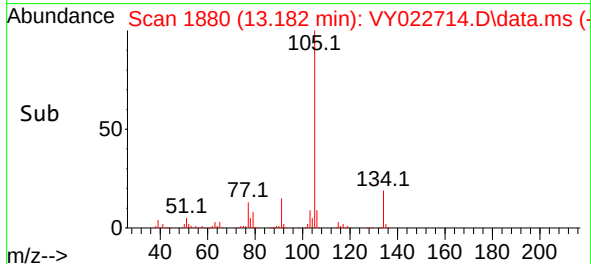
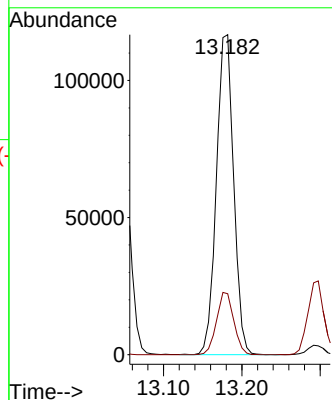
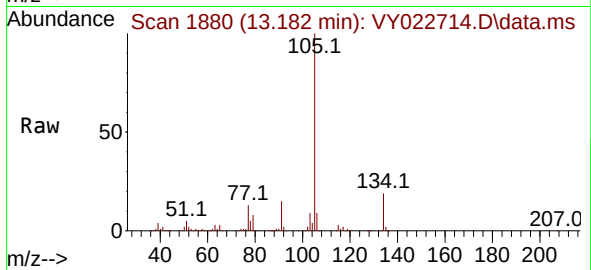
Acq: 17 Jun 2025 10:02

Tgt Ion:105 Resp: 178798

Ion Ratio Lower Upper

105 100

134 19.4 9.7 28.9



#86

p-Isopropyltoluene

Concen: 19.671 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022714.D

Acq: 17 Jun 2025 10:02

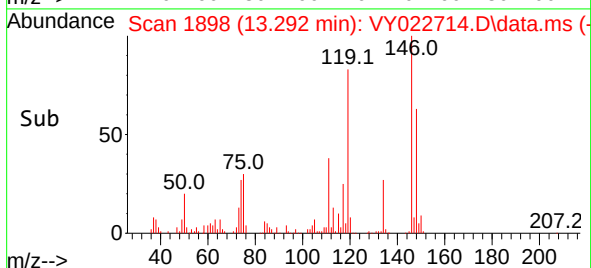
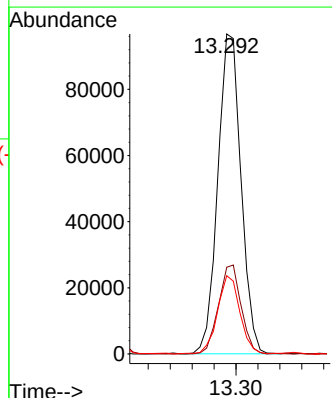
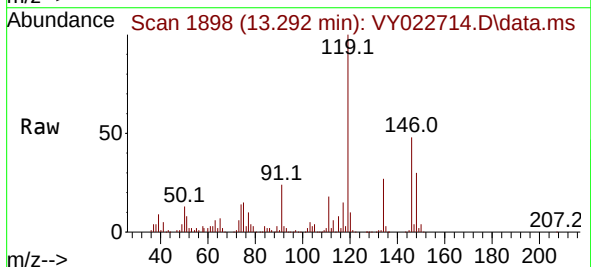
Tgt Ion:119 Resp: 142218

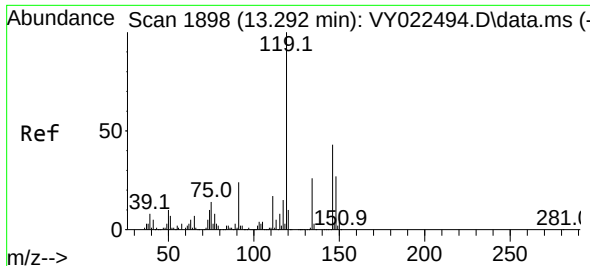
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.1

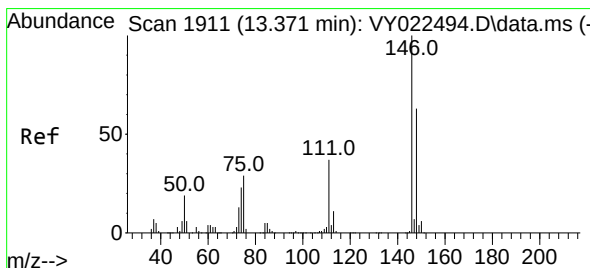
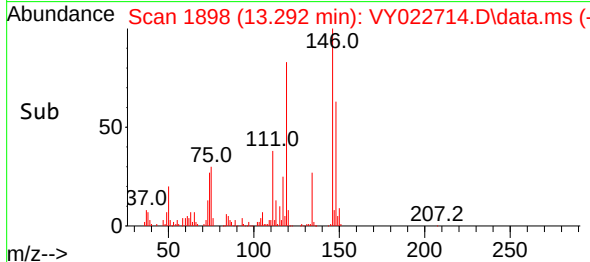
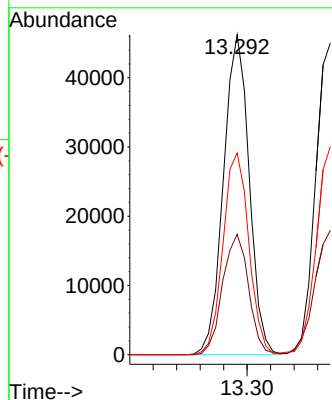
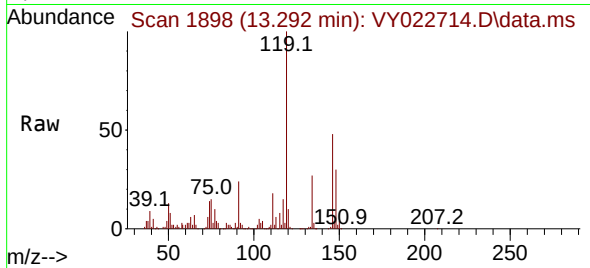
91 23.8 11.6 34.8





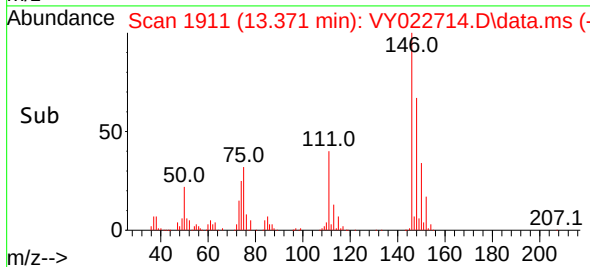
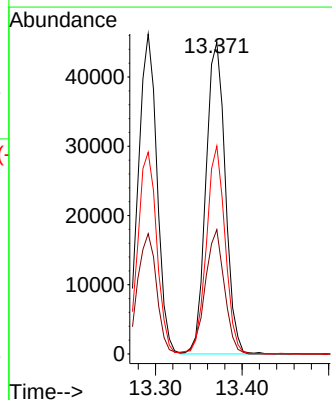
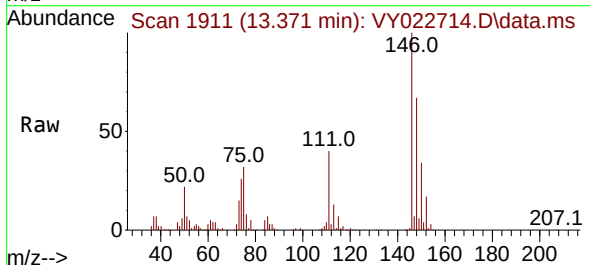
#87
1,3-Dichlorobenzene
Concen: 20.208 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

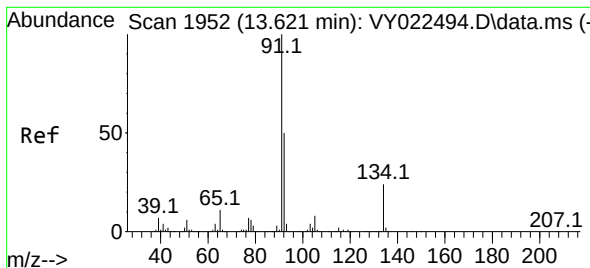
Tgt Ion:146 Resp: 70223
Ion Ratio Lower Upper
146 100
111 38.0 20.1 60.2
148 63.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 20.740 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

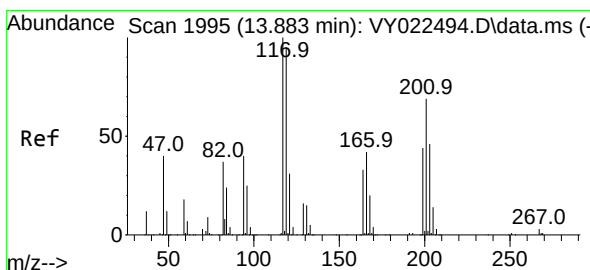
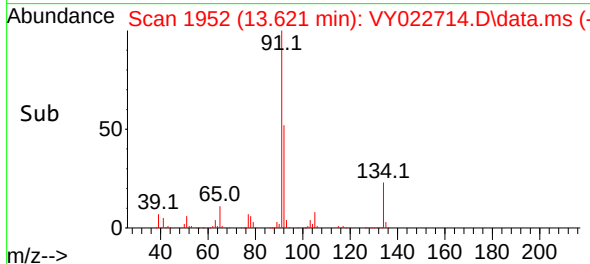
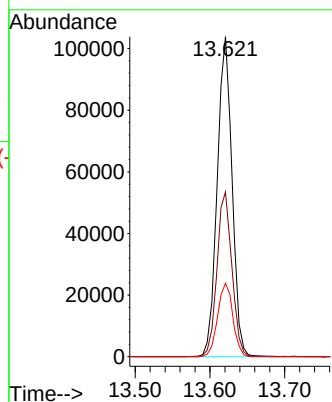
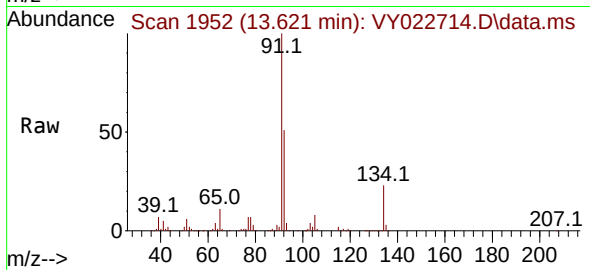
Tgt Ion:146 Resp: 69903
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 64.4 31.6 94.8





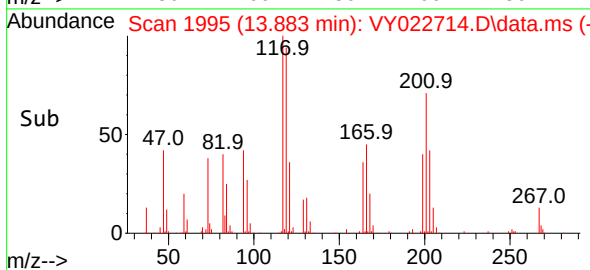
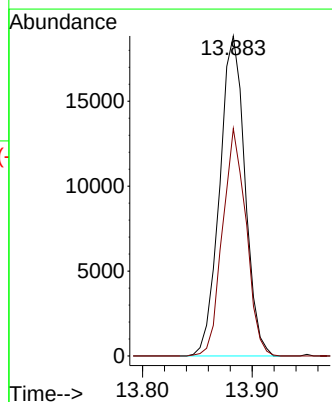
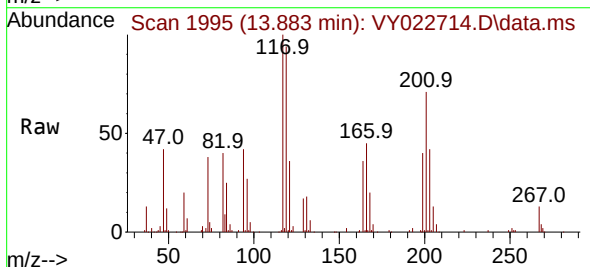
#89
n-Butylbenzene
Concen: 20.979 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

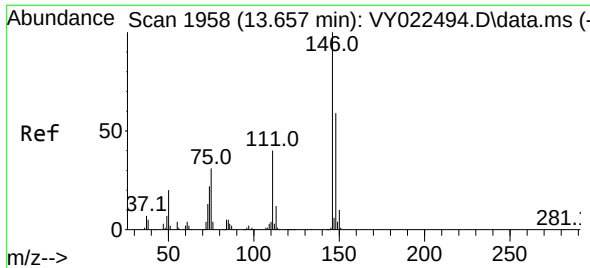
Tgt Ion: 91 Resp: 143902
Ion Ratio Lower Upper
91 100
92 51.7 25.9 77.8
134 23.4 12.0 36.1



#90
Hexachloroethane
Concen: 21.510 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

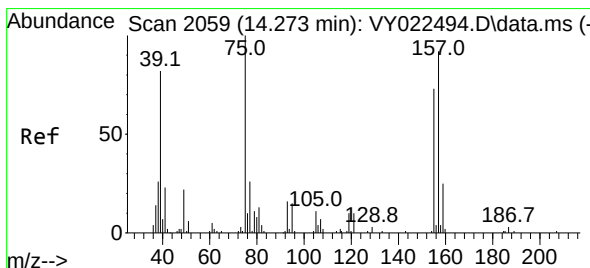
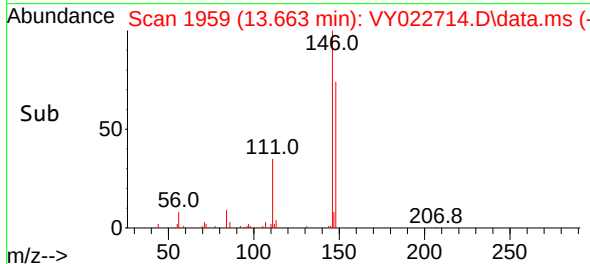
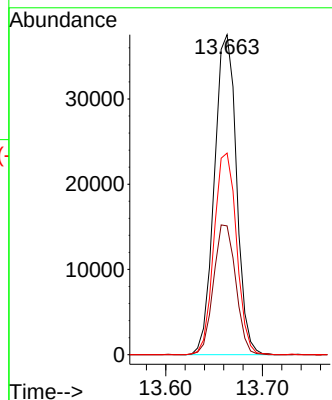
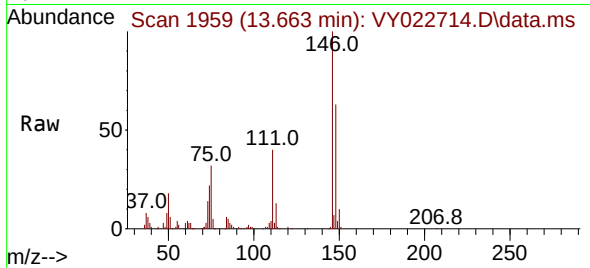
Tgt Ion: 117 Resp: 30275
Ion Ratio Lower Upper
117 100
201 66.0 34.0 102.0





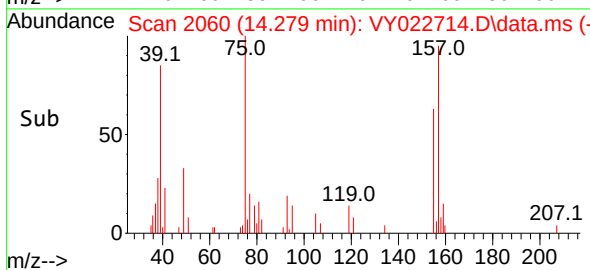
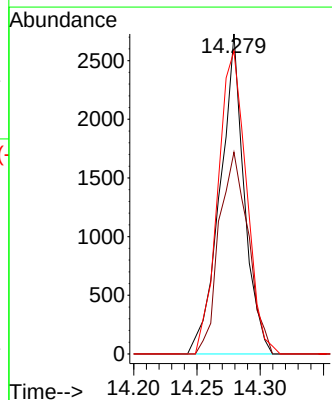
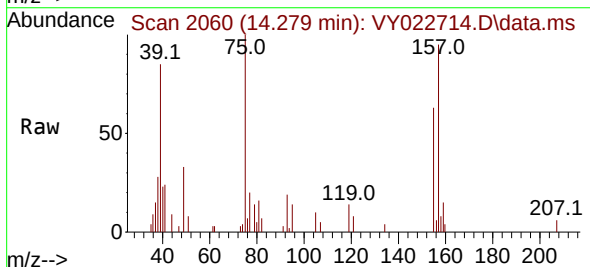
#91
1,2-Dichlorobenzene
Concen: 20.223 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

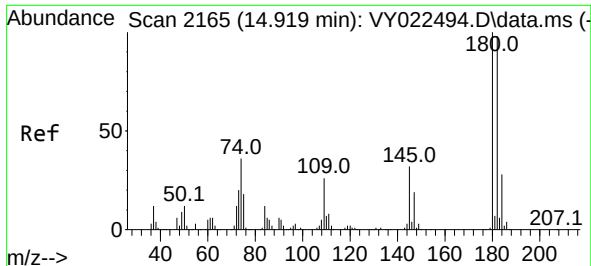
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.6
148	64.3	31.4	94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.660 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

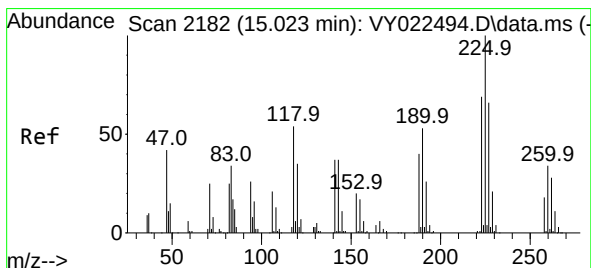
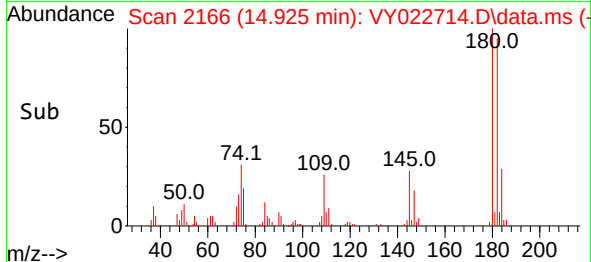
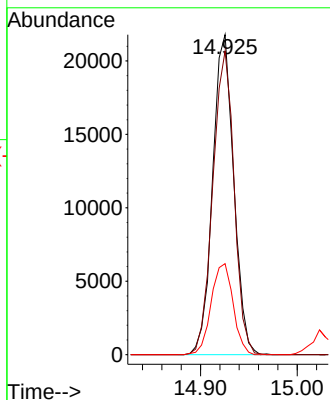
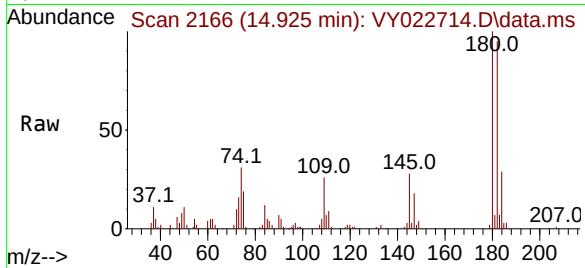
Tgt Ion	Ratio	Lower	Upper
75	100		
155	75.9	39.9	119.6
157	111.3	54.0	162.0





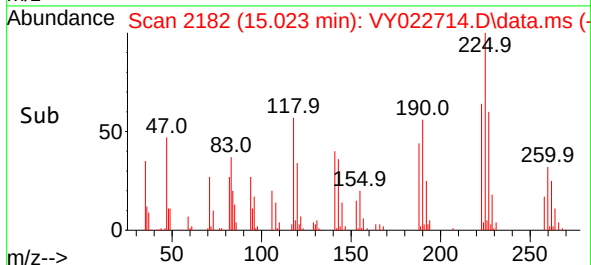
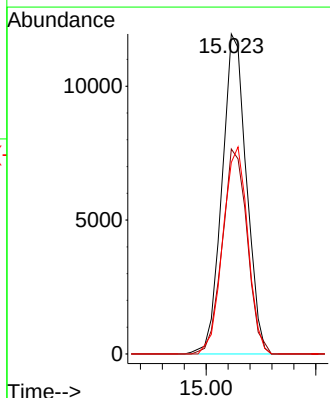
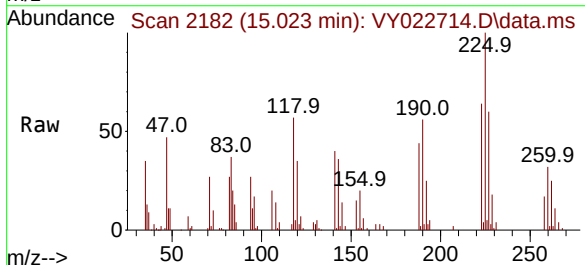
#93
1,2,4-Trichlorobenzene
Concen: 20.489 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

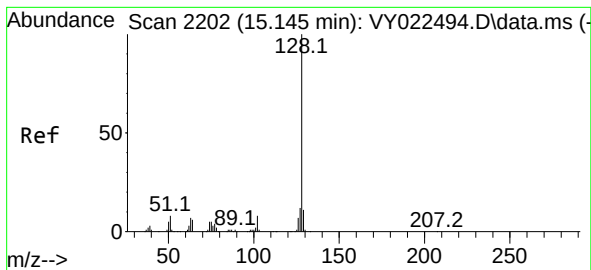
Tgt Ion:180 Resp: 32970
Ion Ratio Lower Upper
180 100
182 95.7 48.4 145.3
145 29.6 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.751 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

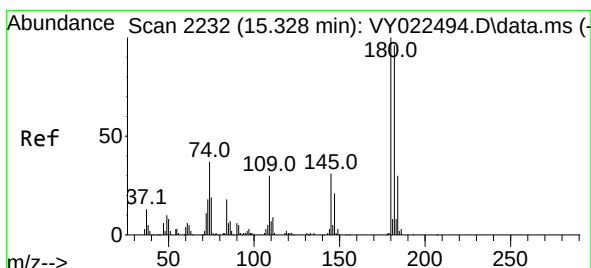
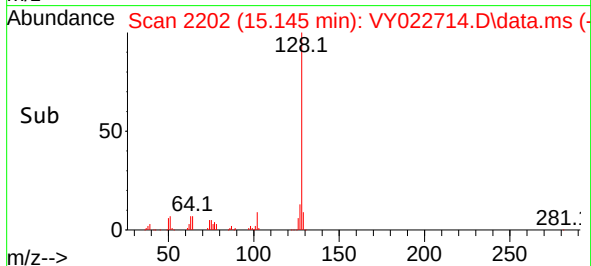
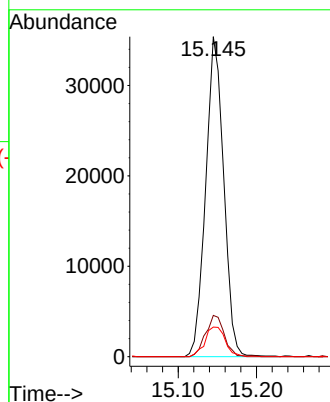
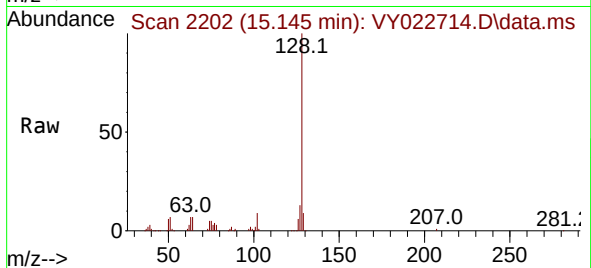
Tgt Ion:225 Resp: 18430
Ion Ratio Lower Upper
225 100
223 65.7 32.5 97.4
227 66.1 32.3 96.9





#95
Naphthalene
Concen: 18.276 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

Tgt Ion:128 Resp: 56435
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.102 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY022714.D
Acq: 17 Jun 2025 10:02

Tgt Ion:180 Resp: 27721
Ion Ratio Lower Upper
180 100
182 96.6 47.1 141.3
145 30.8 15.2 45.6

