

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
 Data File : VY022715.D
 Acq On : 17 Jun 2025 10:25
 Operator : SY/MD
 Sample : VY0617SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 18 04:38:22 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	150510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	250711	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	214320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	98569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	85826	50.985	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.960%	
35) Dibromofluoromethane	7.634	113	78727	52.609	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.220%	
50) Toluene-d8	10.109	98	308635	51.043	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	12.407	95	88656	49.210	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	28996	21.518	ug/l	99
3) Chloromethane	2.068	50	89063	22.373	ug/l	100
4) Vinyl Chloride	2.208	62	103762	22.468	ug/l	98
5) Bromomethane	2.592	94	100396	22.682	ug/l	93
6) Chloroethane	2.738	64	74026	23.353	ug/l	95
7) Trichlorofluoromethane	3.055	101	90245	23.019	ug/l	94
8) Diethyl Ether	3.458	74	18785	21.276	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	35919	21.753	ug/l	97
10) Methyl Iodide	4.007	142	34071	19.067	ug/l	98
11) Tert butyl alcohol	4.866	59	6510	54.145	ug/l #	87
12) 1,1-Dichloroethene	3.793	96	33399	21.161	ug/l	96
13) Acrolein	3.659	56	9789	65.330	ug/l	99
14) Allyl chloride	4.391	41	50413	20.346	ug/l	99
15) Acrylonitrile	5.067	53	39993	106.955	ug/l	98
16) Acetone	3.872	43	48674	142.376	ug/l	98
17) Carbon Disulfide	4.110	76	98798	19.552	ug/l	98
18) Methyl Acetate	4.397	43	21160	20.902	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	92971	20.913	ug/l	96
20) Methylene Chloride	4.622	84	43595	22.449	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	37301	21.116	ug/l	99
22) Diisopropyl ether	6.024	45	117873	21.372	ug/l	98
23) Vinyl Acetate	5.970	43	334432	102.449	ug/l	99
24) 1,1-Dichloroethane	5.921	63	72438	22.294	ug/l	98
25) 2-Butanone	6.896	43	59621	120.904	ug/l	92
26) 2,2-Dichloropropane	6.890	77	61728	21.502	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	43693	21.399	ug/l	96
28) Bromochloromethane	7.250	49	30068	21.229	ug/l	100
29) Tetrahydrofuran	7.268	42	32379	101.804	ug/l	96
30) Chloroform	7.427	83	72386	22.492	ug/l	93
31) Cyclohexane	7.707	56	63003	19.477	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	61497	21.526	ug/l	97
36) 1,1-Dichloropropene	7.841	75	52861	21.765	ug/l	99
37) Ethyl Acetate	6.988	43	24367	22.498	ug/l	99
38) Carbon Tetrachloride	7.823	117	53665	21.539	ug/l	94
39) Methylcyclohexane	9.115	83	64418	19.737	ug/l	98
40) Benzene	8.085	78	158635	22.114	ug/l	94

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 Data File : VY022715.D
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 Operator : SY/MD
 Sample : VY0617SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 18 04:38:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	11431	18.069	ug/l	88
42) 1,2-Dichloroethane	8.164	62	43668	22.295	ug/l	99
43) Isopropyl Acetate	8.201	43	49091	20.986	ug/l #	84
44) Trichloroethene	8.872	130	38710	22.079	ug/l	100
45) 1,2-Dichloropropane	9.146	63	37567	22.159	ug/l	95
46) Dibromomethane	9.231	93	21121	22.145	ug/l	99
47) Bromodichloromethane	9.426	83	54067	22.356	ug/l	94
48) Methyl methacrylate	9.225	41	22351	20.359	ug/l	95
49) 1,4-Dioxane	9.237	88	4901	433.741	ug/l	89
51) 4-Methyl-2-Pentanone	9.999	43	122553	105.083	ug/l	97
52) Toluene	10.176	92	97863	21.709	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	48098	21.226	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	56411	21.386	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	27694	22.771	ug/l	92
56) Ethyl methacrylate	10.438	69	34082	19.389	ug/l	94
57) 1,3-Dichloropropane	10.719	76	47045	21.825	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	88478	110.865	ug/l	99
59) 2-Hexanone	10.761	43	88444	113.393	ug/l	100
60) Dibromochloromethane	10.914	129	33862	21.909	ug/l	99
61) 1,2-Dibromoethane	11.011	107	24964	22.521	ug/l	91
64) Tetrachloroethene	10.652	164	45590	24.729	ug/l	92
65) Chlorobenzene	11.444	112	102408	21.593	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	33697	21.091	ug/l	97
67) Ethyl Benzene	11.517	91	183025	20.806	ug/l	100
68) m/p-Xylenes	11.633	106	139074	41.705	ug/l	99
69) o-Xylene	11.956	106	64187	20.530	ug/l	100
70) Styrene	11.969	104	106450	20.598	ug/l	99
71) Bromoform	12.133	173	17512	20.598	ug/l #	94
73) Isopropylbenzene	12.255	105	171356	21.175	ug/l	100
74) N-amyl acetate	12.072	43	40949	20.054	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	27670	20.833	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	40249	35.692	ug/l #	100
77) Bromobenzene	12.536	156	37136	21.746	ug/l	98
78) n-propylbenzene	12.596	91	211100	21.357	ug/l	100
79) 2-Chlorotoluene	12.682	91	109715	20.944	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	134660	21.195	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	8663	18.552	ug/l	92
82) 4-Chlorotoluene	12.779	91	114403	21.169	ug/l	97
83) tert-Butylbenzene	12.999	119	116764	20.477	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	133387	20.991	ug/l	97
85) sec-Butylbenzene	13.176	105	182170	20.860	ug/l	100
86) p-Isopropyltoluene	13.291	119	147543	20.496	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	72637	20.993	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	71985	21.450	ug/l	99
89) n-Butylbenzene	13.621	91	145739	21.339	ug/l	98
90) Hexachloroethane	13.883	117	30026	21.425	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	63757	21.703	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4354	22.516	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	34803	21.722	ug/l	97
94) Hexachlorobutadiene	15.023	225	19772	22.359	ug/l	95
95) Naphthalene	15.145	128	61822	20.107	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	29780	21.688	ug/l	100

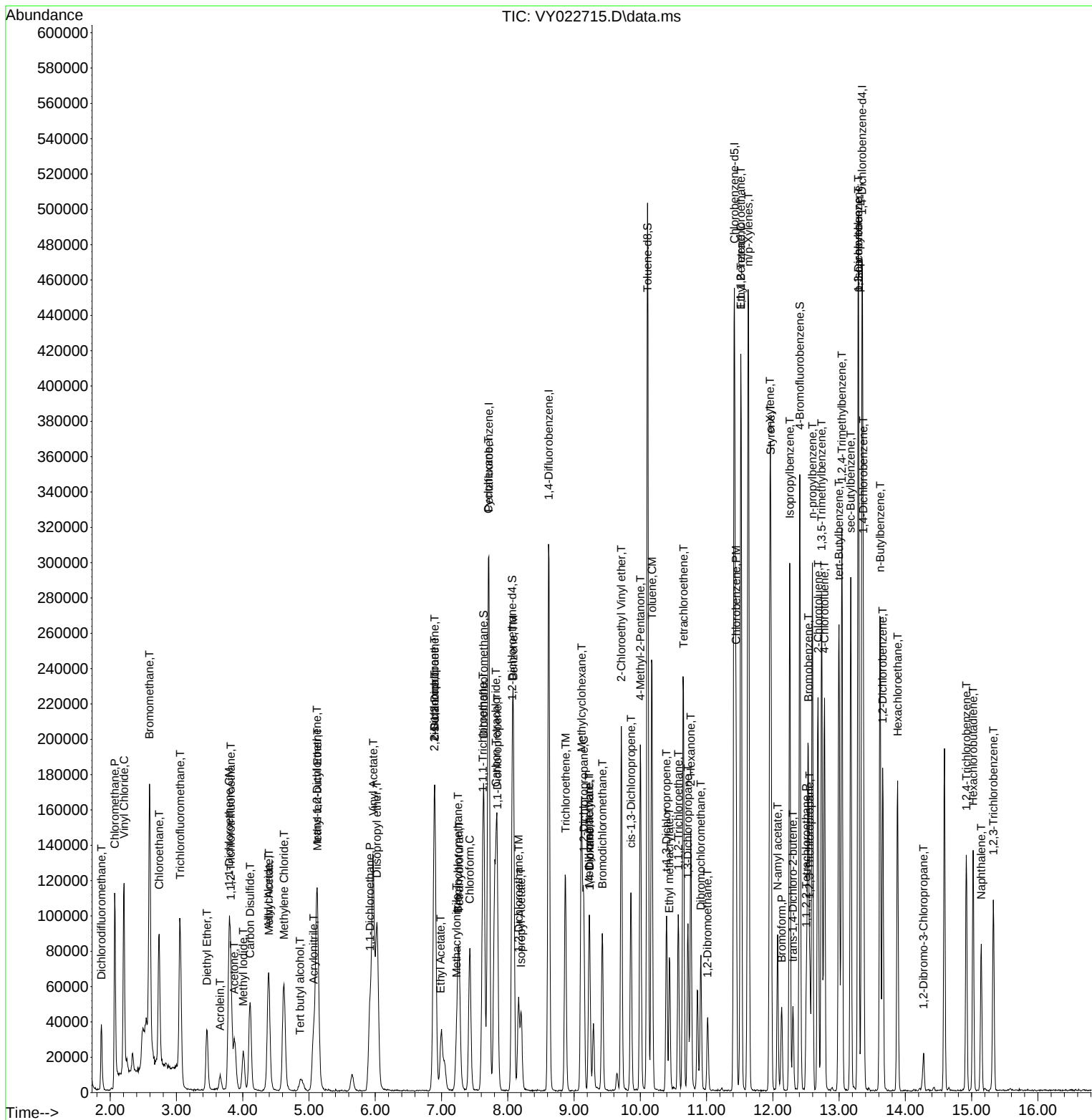
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
Data File : VY022715.D
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Operator : SY/MD
Sample : VY0617SBSD01
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ALS Vial : 5 Sample Multiplier: 1

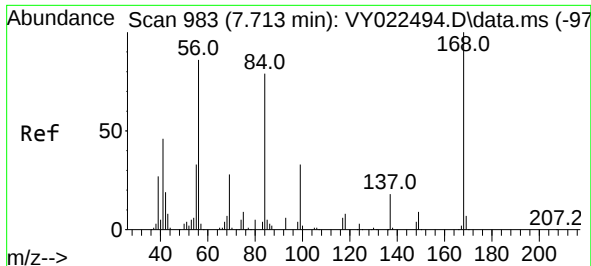
Quant Time: Jun 18 04:38:22 2025
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Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

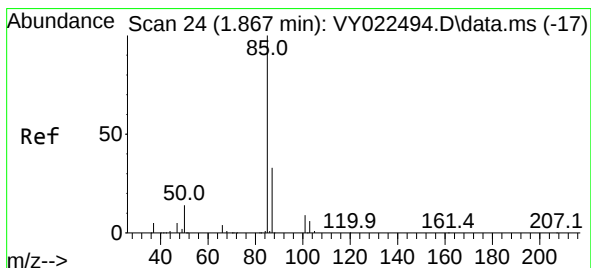
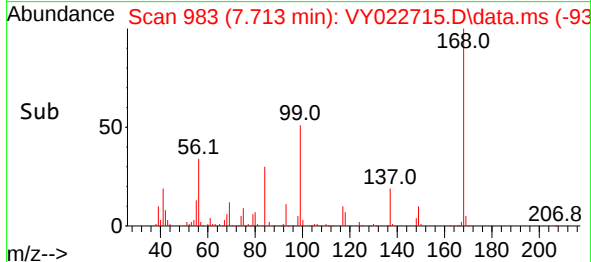
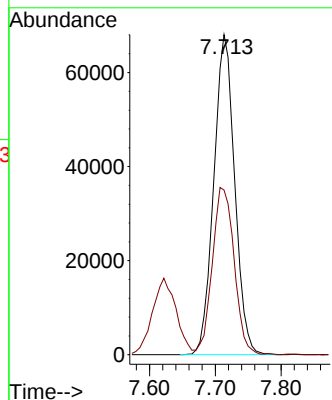
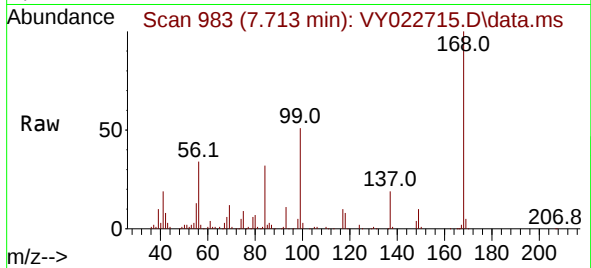
Quant Time: Jun 18 04:38:22 2025
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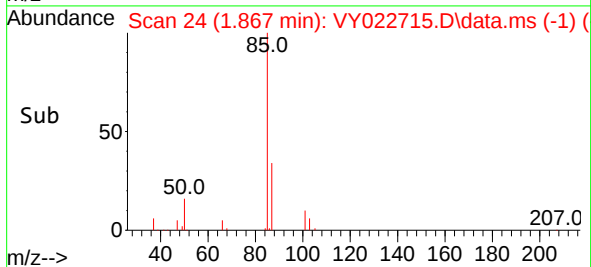
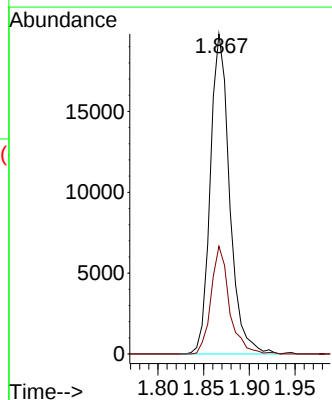
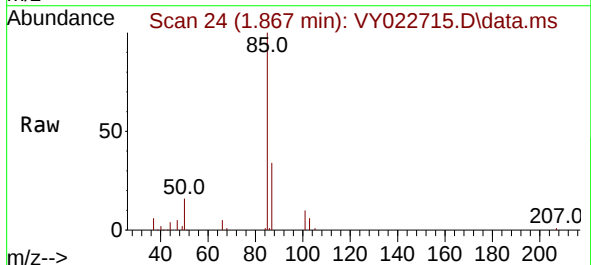
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY022715.D
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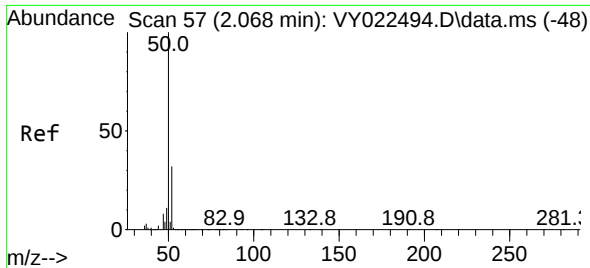
Tgt Ion:168 Resp: 150510
Ion Ratio Lower Upper
168 100
99 51.4 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 21.518 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

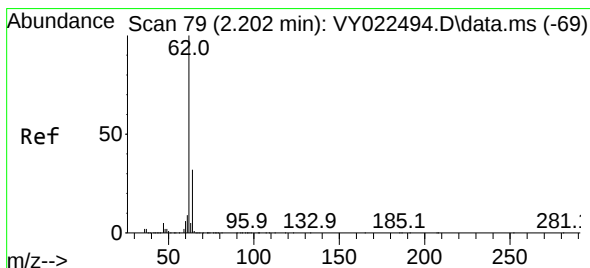
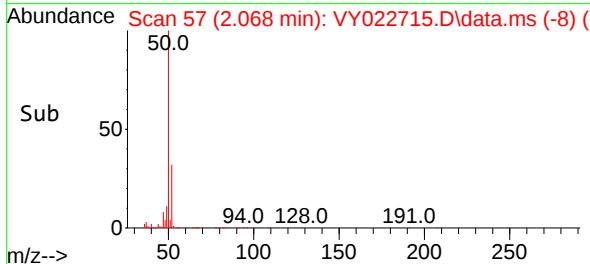
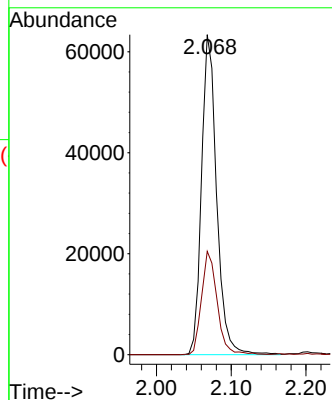
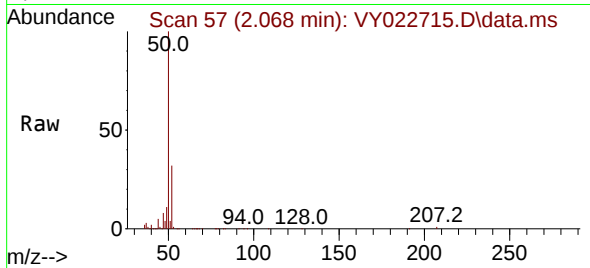
Tgt Ion: 85 Resp: 28996
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.0





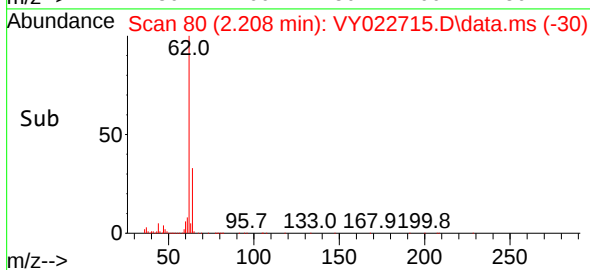
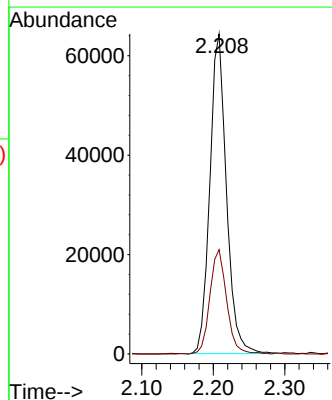
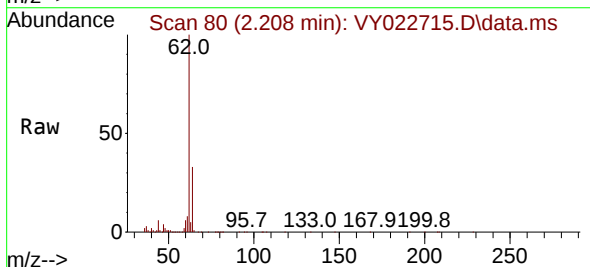
#3
Chloromethane
Concen: 22.373 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

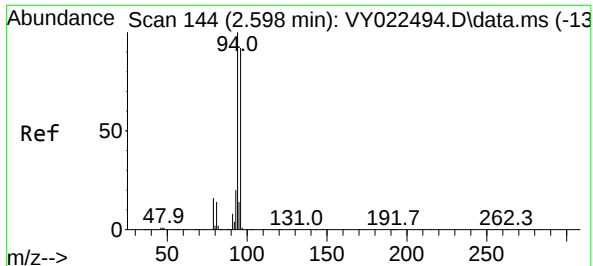
Tgt Ion: 50 Resp: 89063
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0



#4
Vinyl Chloride
Concen: 22.468 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

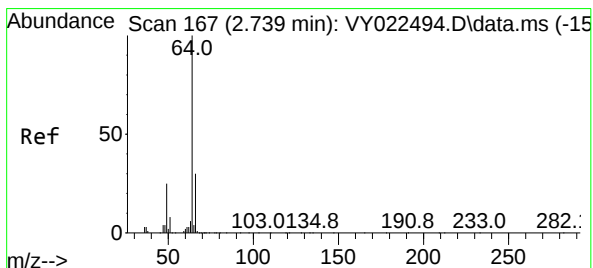
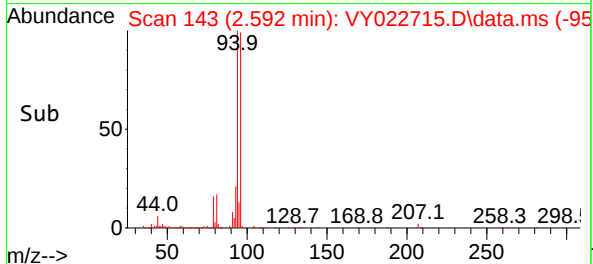
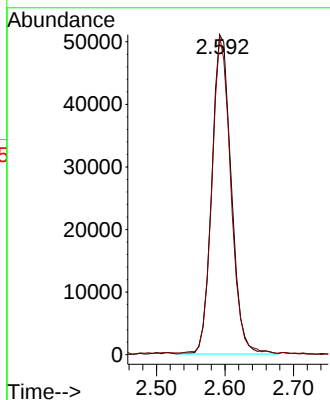
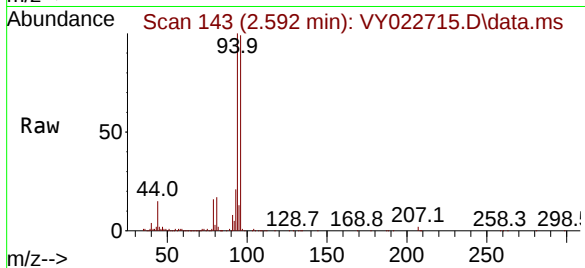
Tgt Ion: 62 Resp: 103762
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9





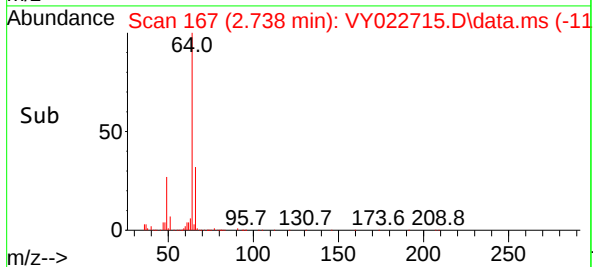
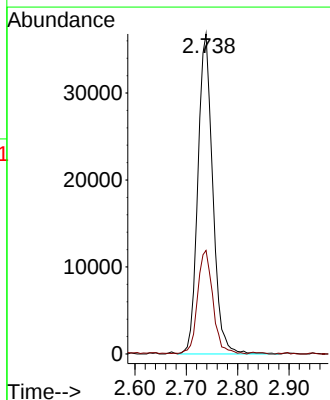
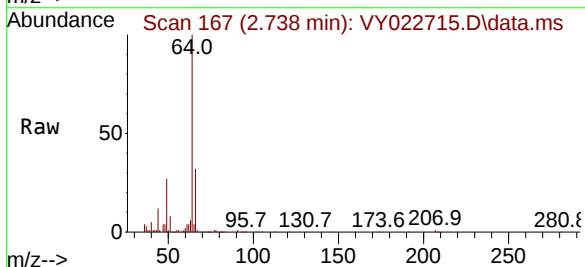
#5
Bromomethane
Concen: 22.682 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

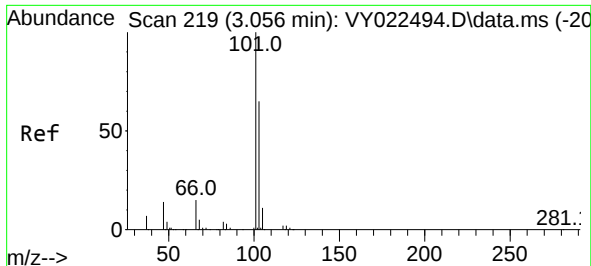
Tgt Ion: 94 Resp: 100396
Ion Ratio Lower Upper
94 100
96 99.2 74.0 111.0



#6
Chloroethane
Concen: 23.353 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

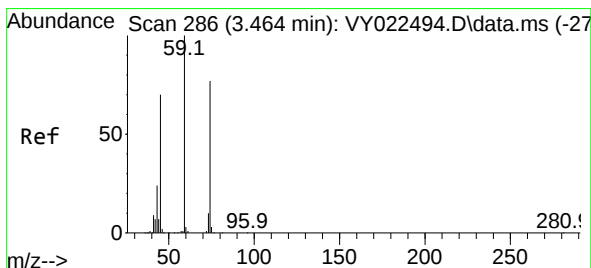
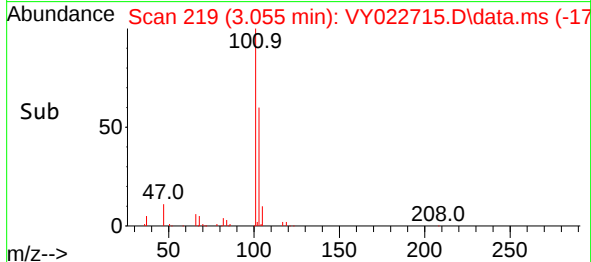
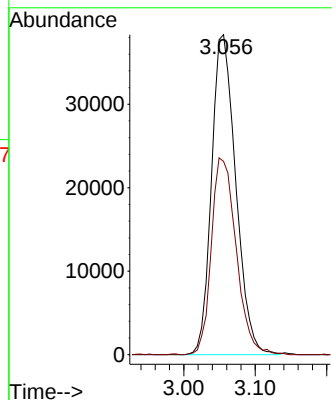
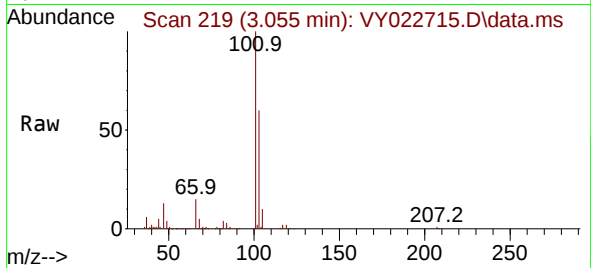
Tgt Ion: 64 Resp: 74026
Ion Ratio Lower Upper
64 100
66 32.2 23.8 35.6





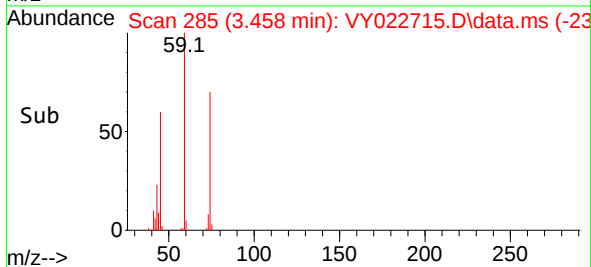
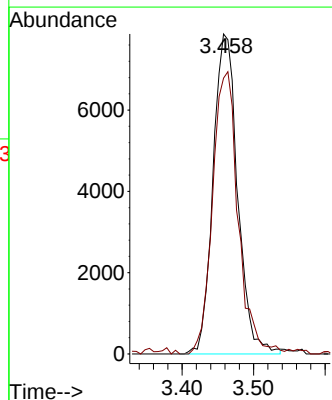
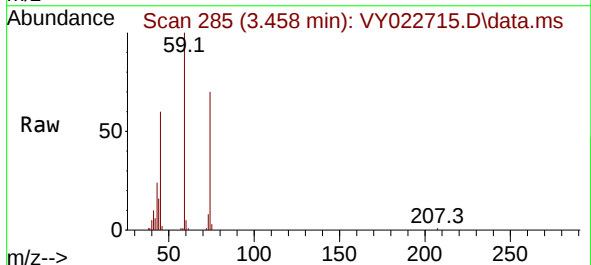
#7
Trichlorofluoromethane
Concen: 23.019 ug/l
RT: 3.055 min Scan# 219
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion:101 Resp: 90245
Ion Ratio Lower Upper
101 100
103 60.4 52.2 78.2



#8
Diethyl Ether
Concen: 21.276 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

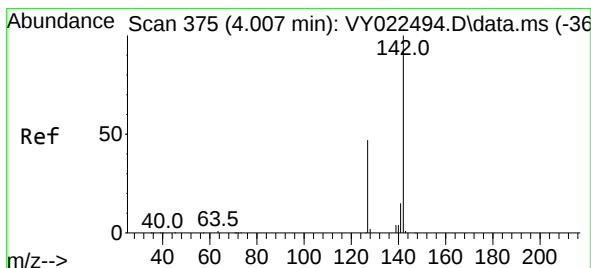
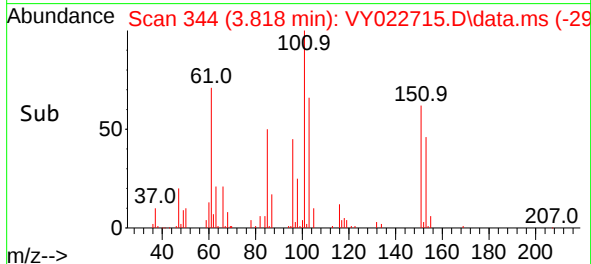
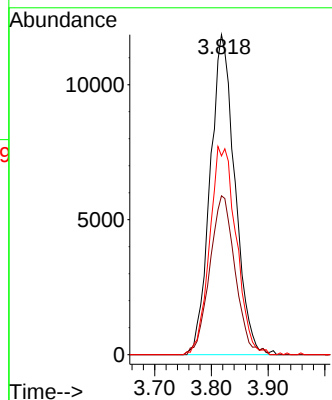
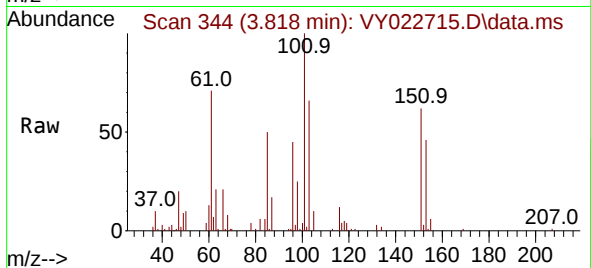
Tgt Ion: 74 Resp: 18785
Ion Ratio Lower Upper
74 100
45 91.8 45.9 137.6





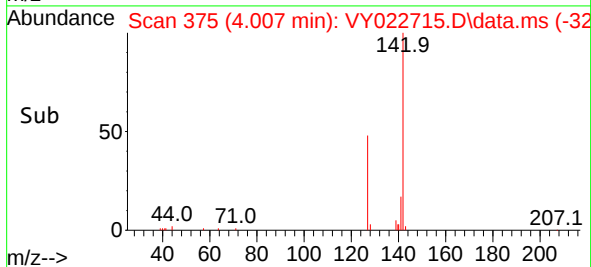
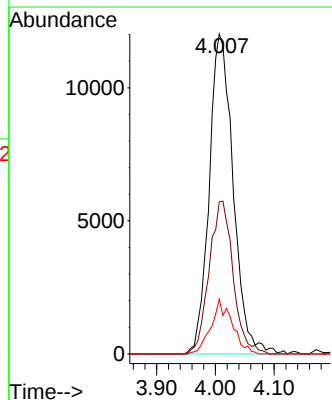
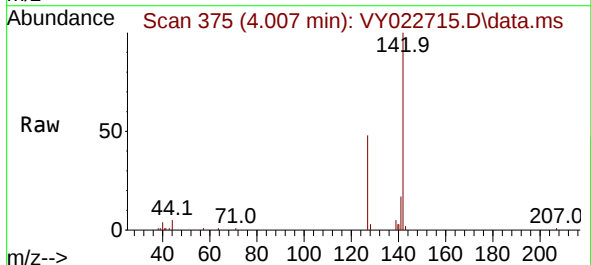
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1,1,2-Trichlorotrifluoroethane
Concen: 21.753 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY022715.D
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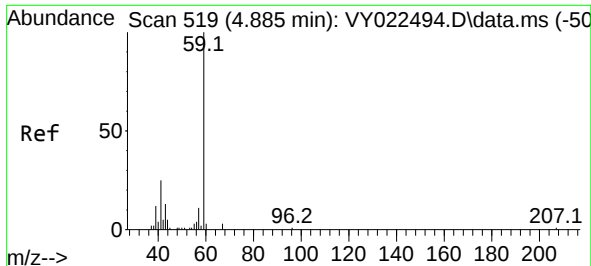
Tgt Ion:	101	Resp:	35919
Ion	Ratio	Lower	Upper
101	100		
85	51.0	39.3	58.9
151	69.8	57.8	86.8



#10
Methyl Iodide
Concen: 19.067 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

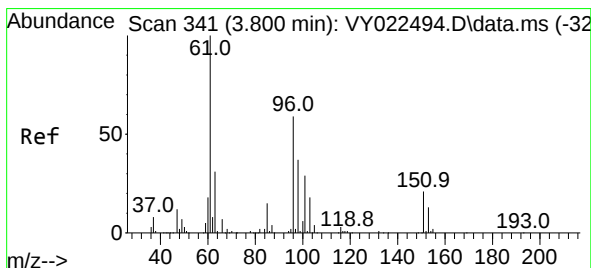
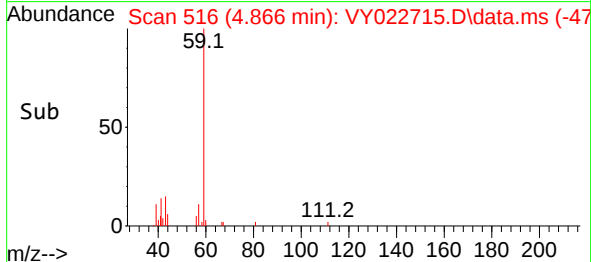
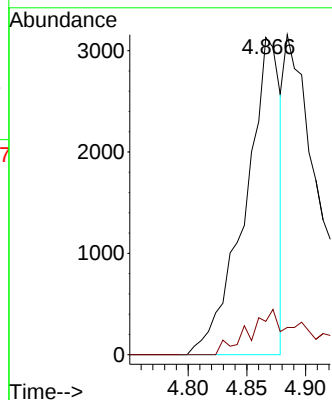
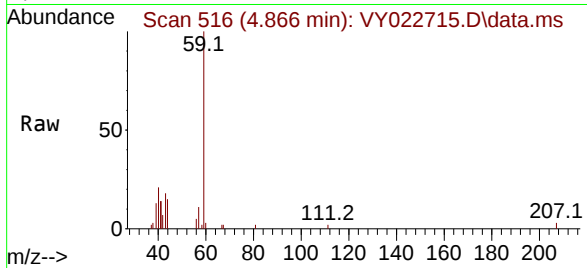
Tgt Ion:	142	Resp:	34071
Ion	Ratio	Lower	Upper
142	100		
127	47.6	37.1	55.7
141	15.2	11.4	17.2





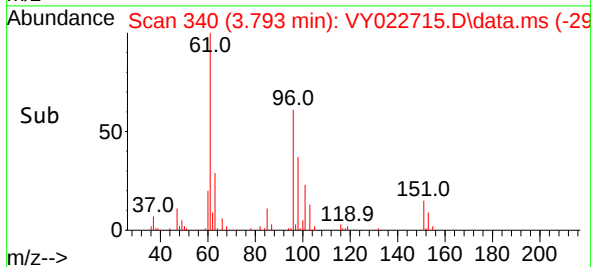
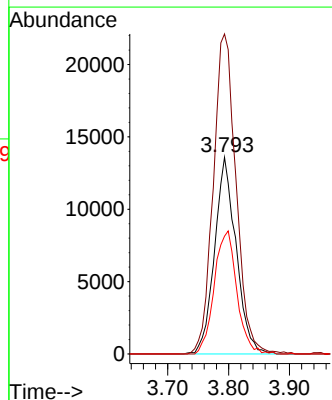
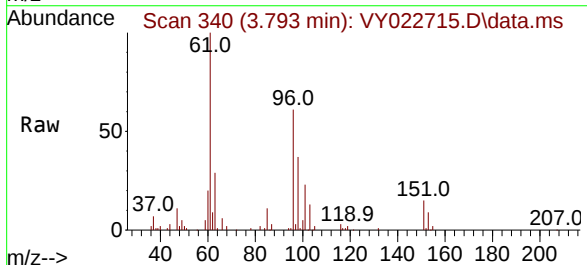
#11
Tert butyl alcohol
Concen: 54.145 ug/l
RT: 4.866 min Scan# 516
Delta R.T. -0.019 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

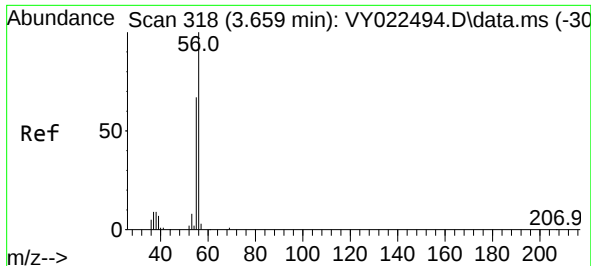
Tgt Ion: 59 Resp: 6510
Ion Ratio Lower Upper
59 100
57 14.9 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 21.161 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

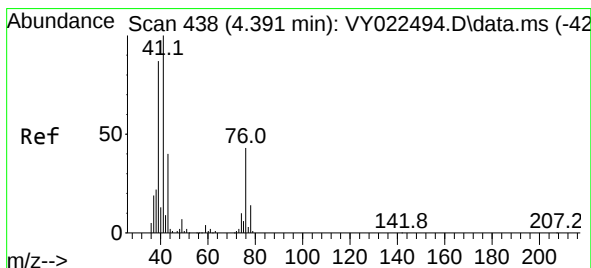
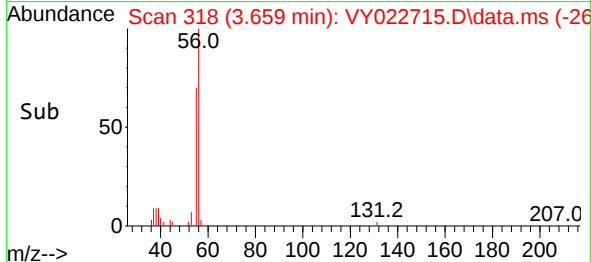
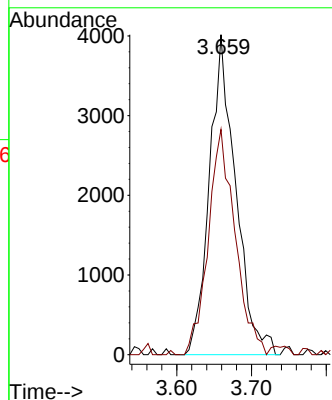
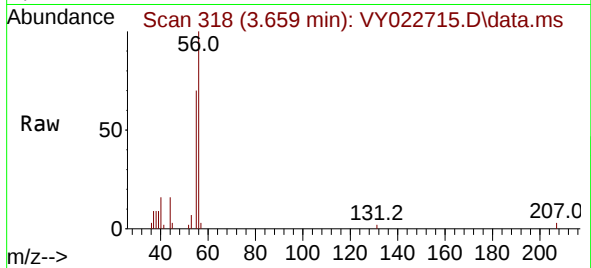
Tgt Ion: 96 Resp: 33399
Ion Ratio Lower Upper
96 100
61 162.7 134.6 201.8
98 59.9 50.2 75.4





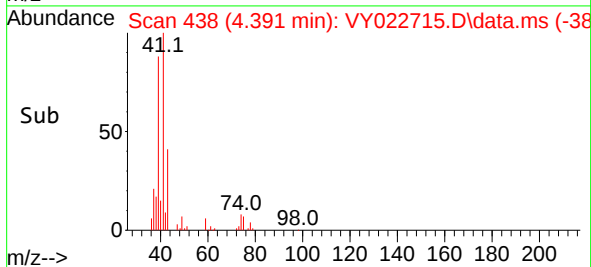
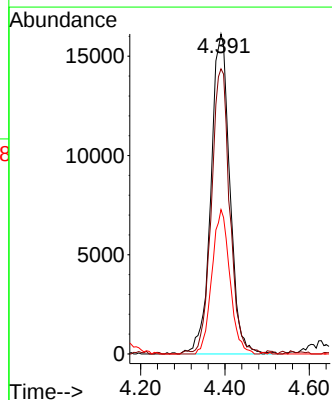
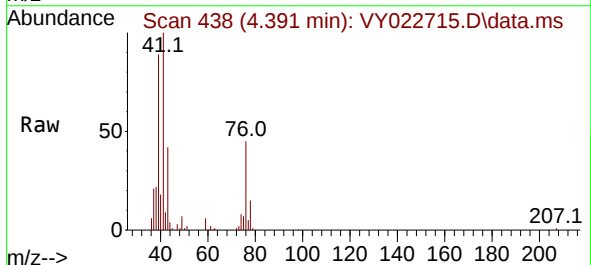
#13
Acrolein
Concen: 65.330 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

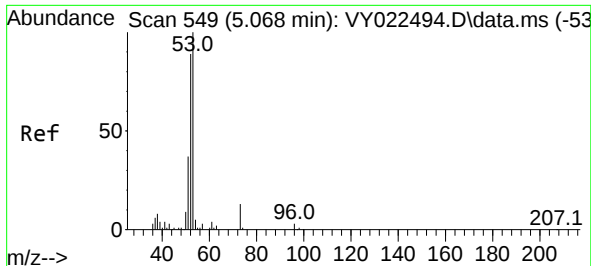
Tgt Ion: 56 Resp: 9789
Ion Ratio Lower Upper
56 100
55 72.0 57.0 85.6



#14
Allyl chloride
Concen: 20.346 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

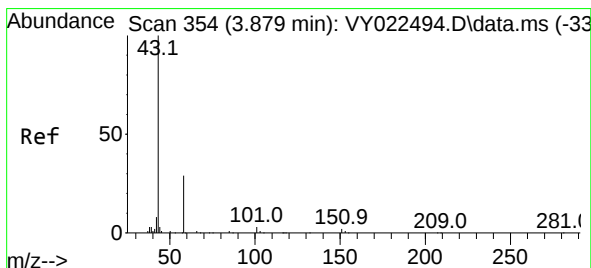
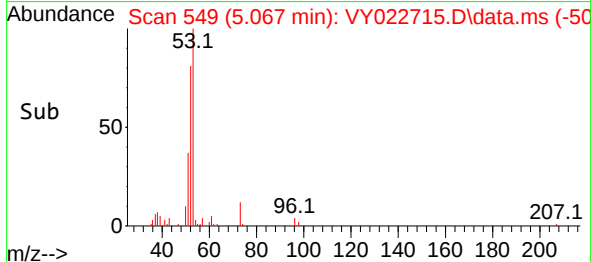
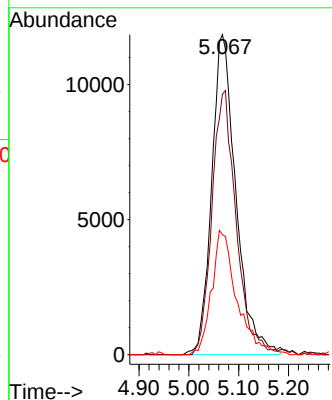
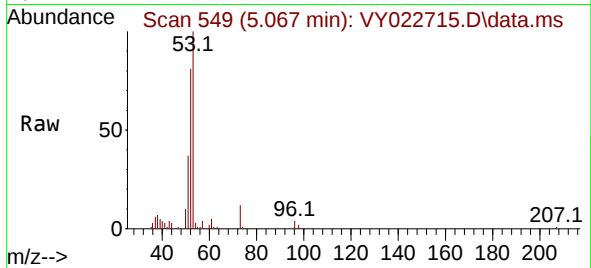
Tgt Ion: 41 Resp: 50413
Ion Ratio Lower Upper
41 100
39 86.1 69.1 103.7
76 42.5 33.5 50.3





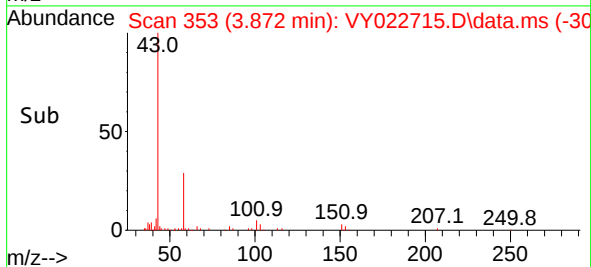
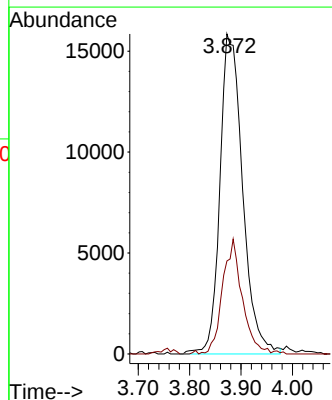
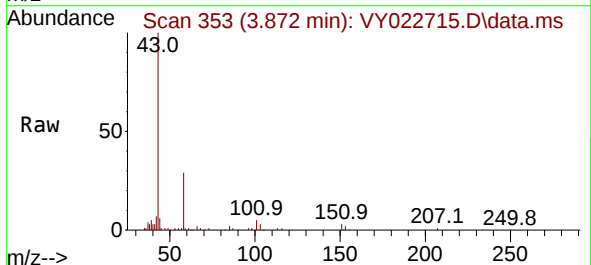
#15
Acrylonitrile
Concen: 106.955 ug/l
RT: 5.067 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

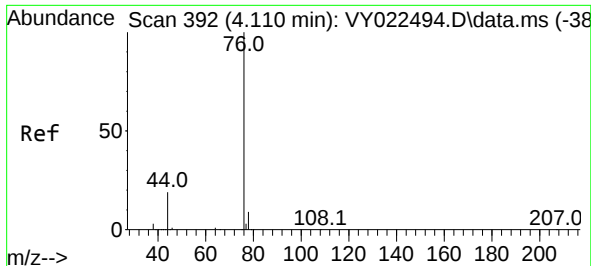
Tgt Ion: 53	Resp: 39993
Ion Ratio	Lower Upper
53 100	
52 81.9	65.7 98.5
51 40.5	30.1 45.1



#16
Acetone
Concen: 142.376 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

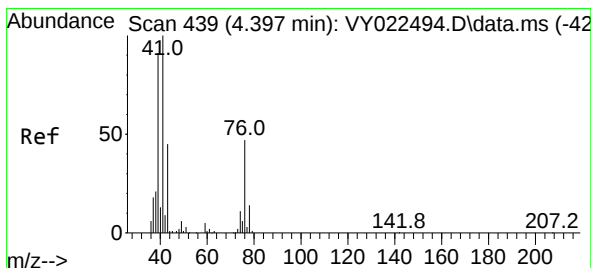
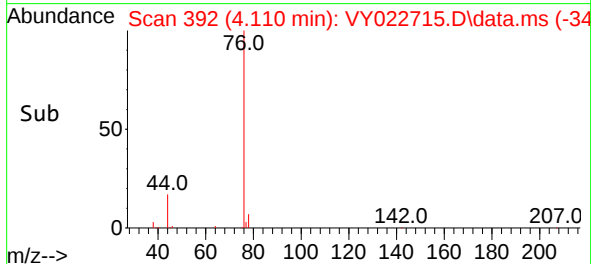
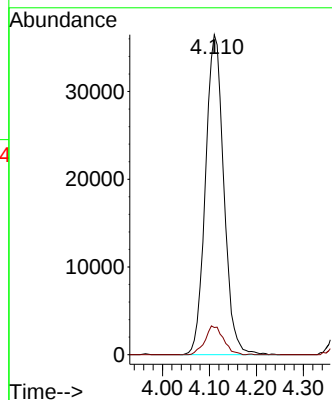
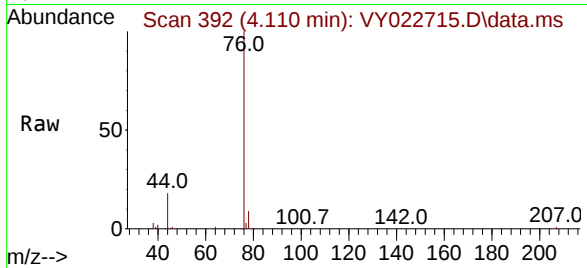
Tgt Ion: 43	Resp: 48674
Ion Ratio	Lower Upper
43 100	
58 29.1	24.0 36.0





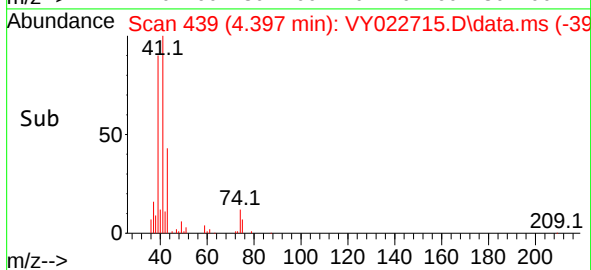
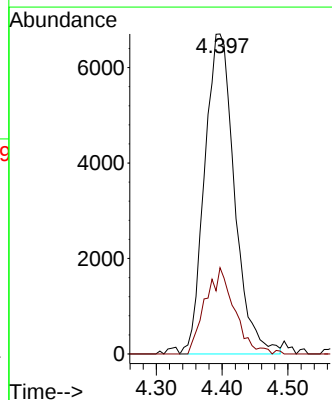
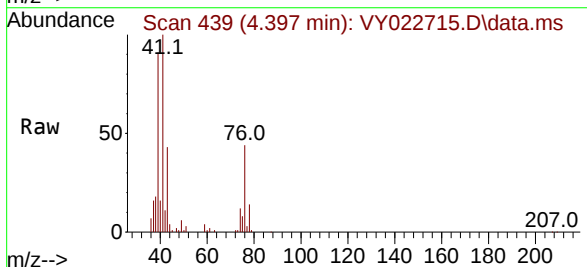
#17
Carbon Disulfide
Concen: 19.552 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

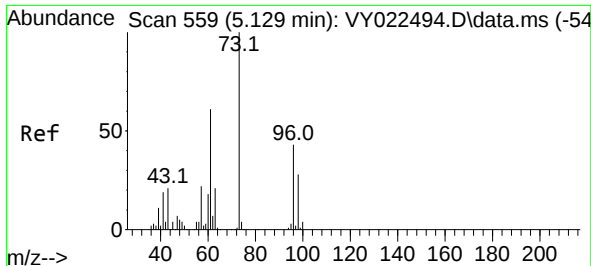
Tgt Ion: 76 Resp: 98798
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl Acetate
Concen: 20.902 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

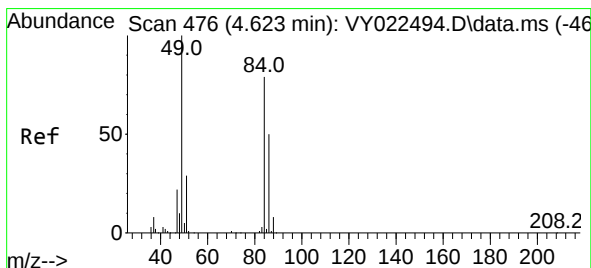
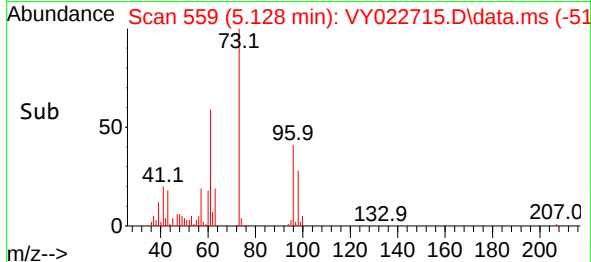
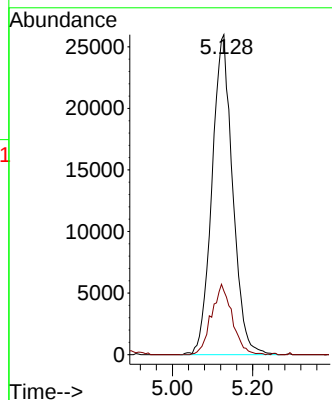
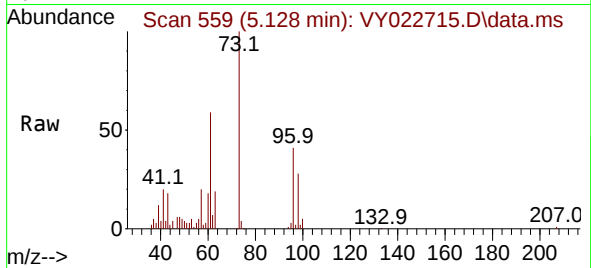
Tgt Ion: 43 Resp: 21160
Ion Ratio Lower Upper
43 100
74 26.3 19.8 29.6





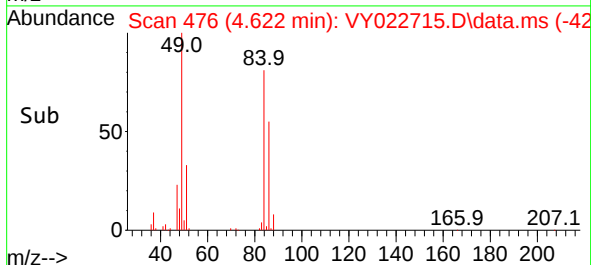
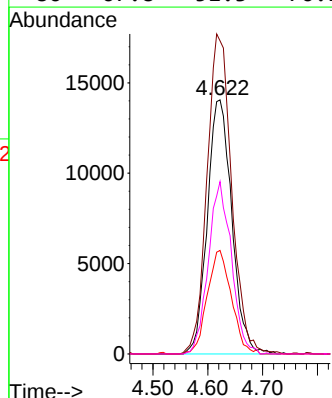
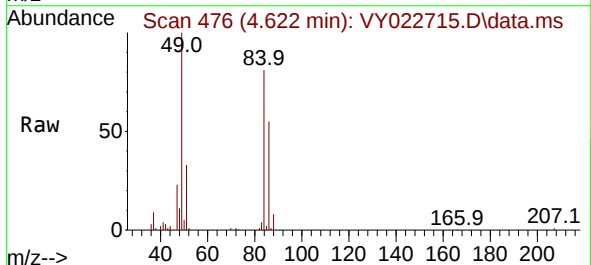
#19
Methyl tert-butyl Ether
Concen: 20.913 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

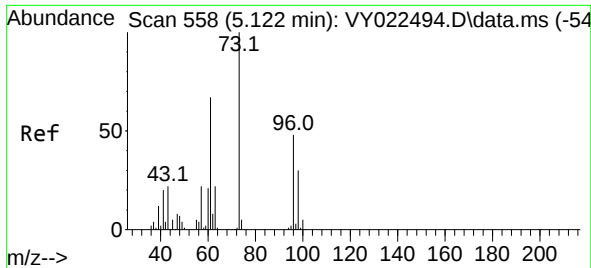
Tgt Ion: 73 Resp: 92971
Ion Ratio Lower Upper
73 100
57 19.9 17.4 26.0



#20
Methylene Chloride
Concen: 22.449 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

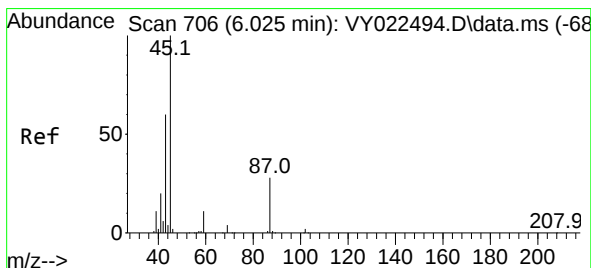
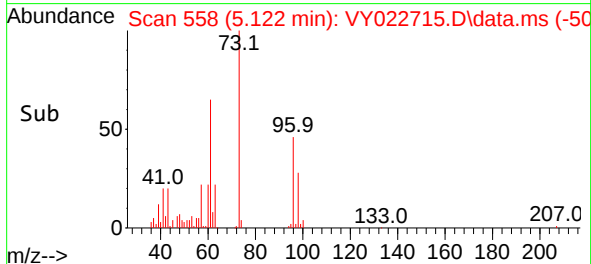
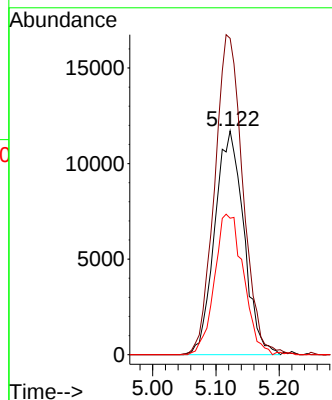
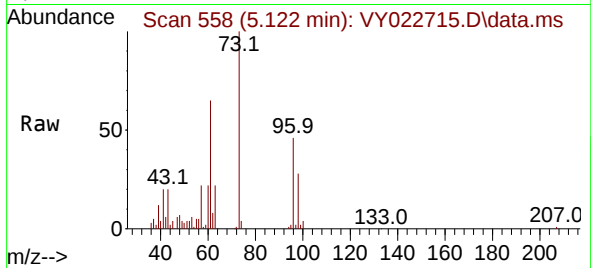
Tgt Ion: 84 Resp: 43595
Ion Ratio Lower Upper
84 100
49 123.3 101.9 152.9
51 40.8 29.8 44.8
86 67.8 51.3 76.9





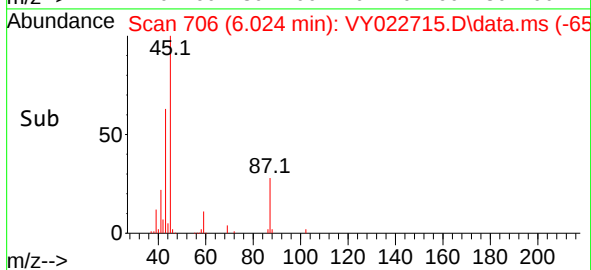
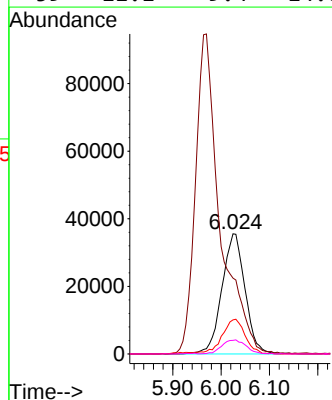
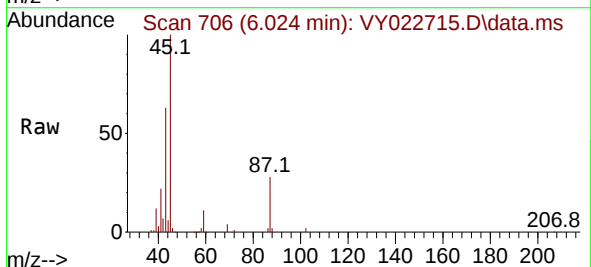
#21
trans-1,2-Dichloroethene
Concen: 21.116 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion: 96 Resp: 37301
Ion Ratio Lower Upper
96 100
61 141.3 112.6 169.0
98 61.0 50.6 75.8



#22
Diisopropyl ether
Concen: 21.372 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

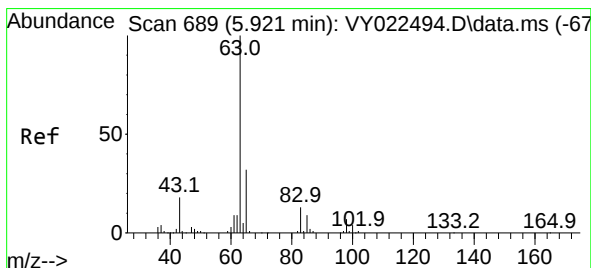
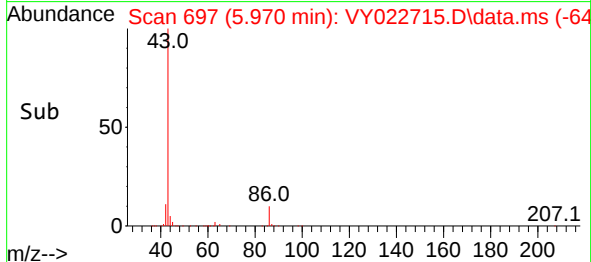
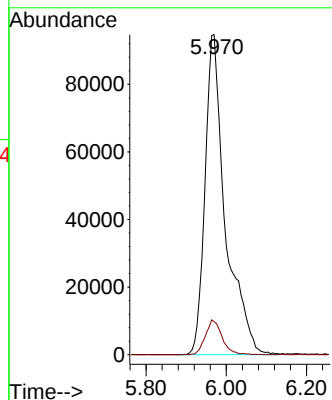
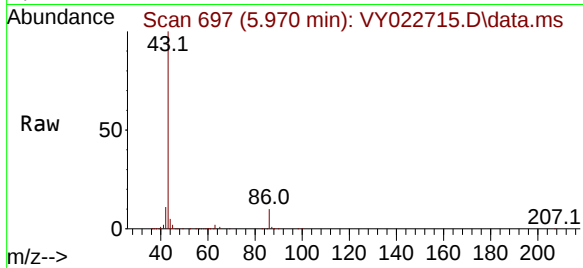
Tgt Ion: 45 Resp: 117873
Ion Ratio Lower Upper
45 100
43 62.4 48.3 72.5
87 28.4 23.0 34.6
59 11.1 9.4 14.0





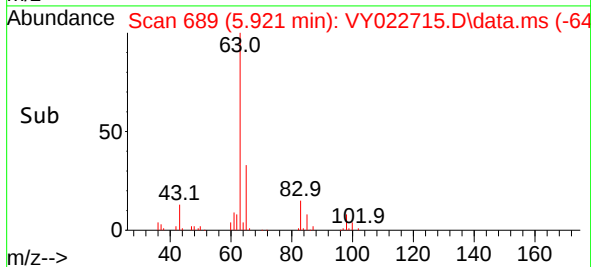
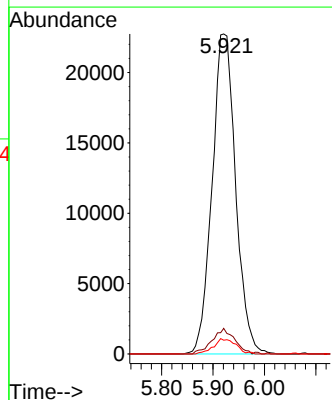
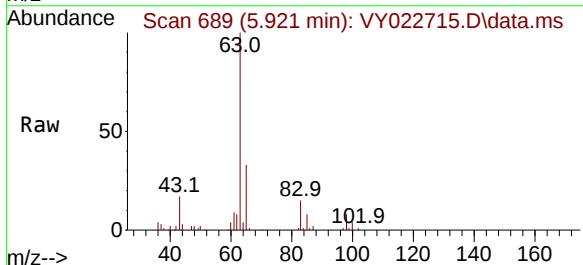
#23
 Vinyl Acetate
 Concen: 102.449 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY022715.D
 Acq: 17 Jun 2025 10:25

Tgt Ion: 43 Resp: 334432
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 22.294 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY022715.D
 Acq: 17 Jun 2025 10:25

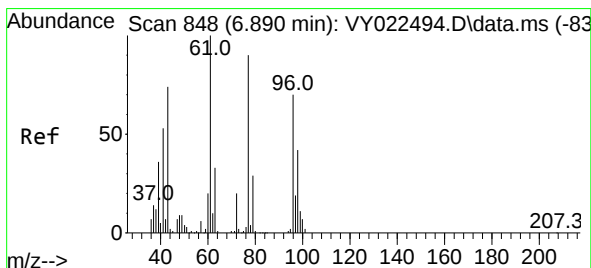
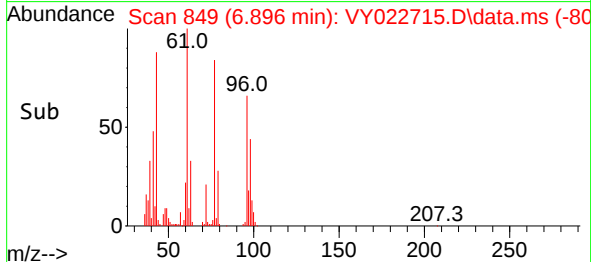
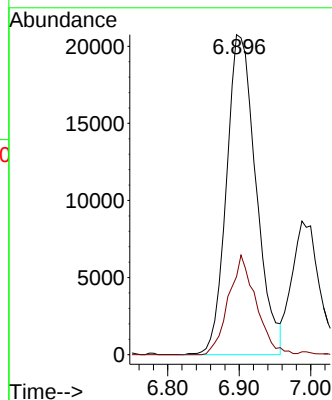
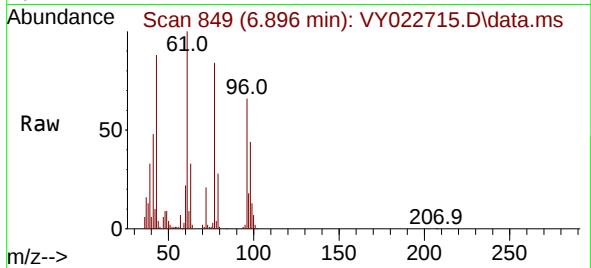
Tgt Ion: 63 Resp: 72438
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.4 10.1
 100 4.3 2.1 6.3





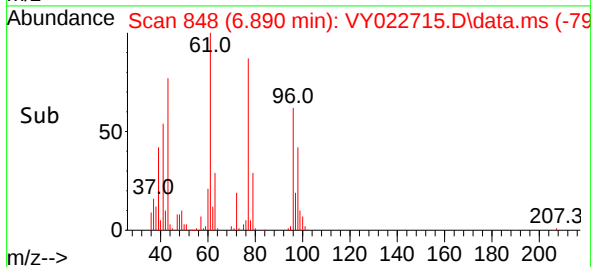
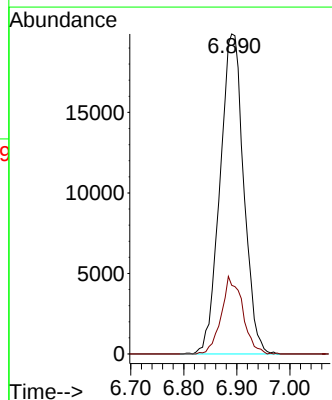
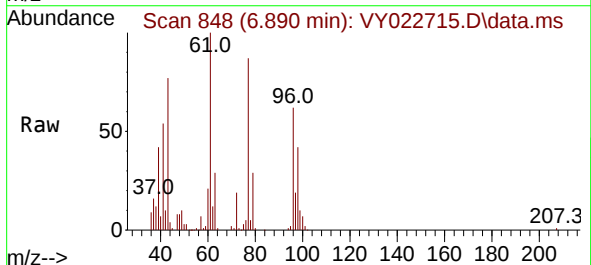
#25
2-Butanone
Concen: 120.904 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion: 43 Resp: 59621
Ion Ratio Lower Upper
43 100
72 24.3 22.9 34.3



#26
2,2-Dichloropropane
Concen: 21.502 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion: 77 Resp: 61728
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 21.399 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

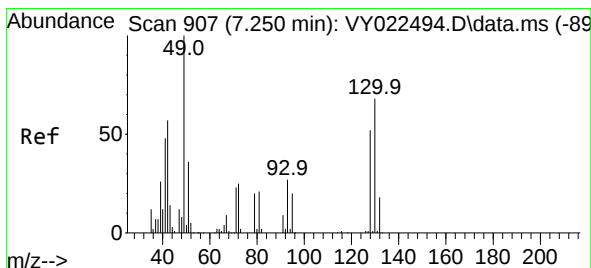
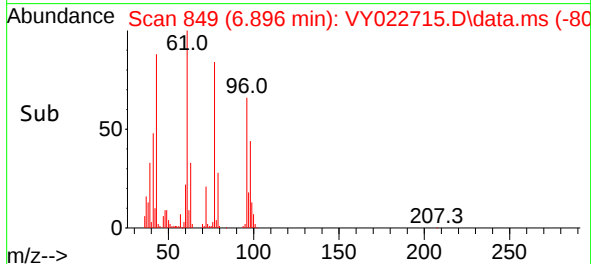
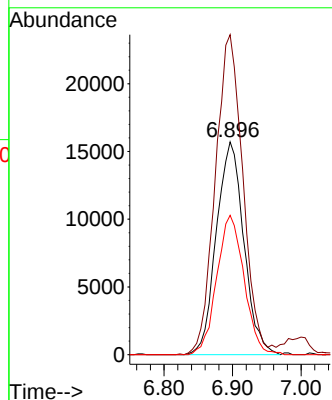
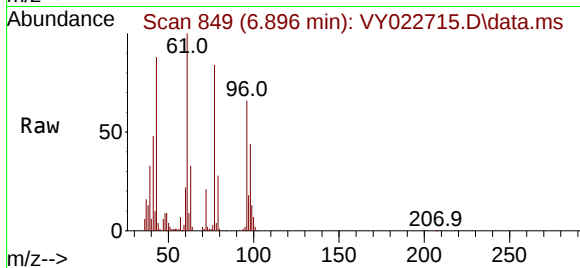
Tgt Ion: 96 Resp: 43693

Ion Ratio Lower Upper

96 100

61 151.5 0.0 290.0

98 65.1 0.0 128.4



#28

Bromochloromethane

Concen: 21.229 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

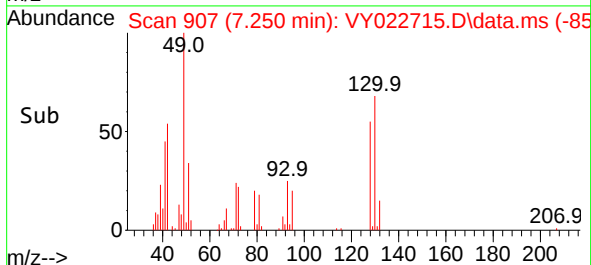
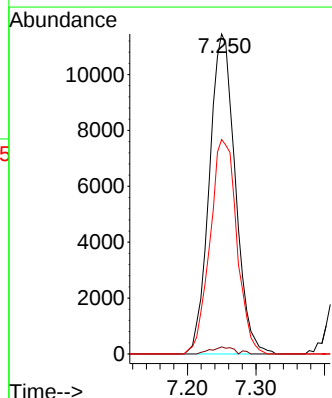
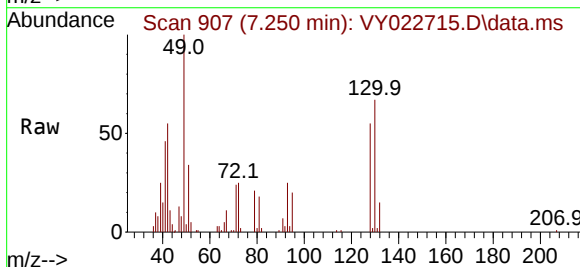
Tgt Ion: 49 Resp: 30068

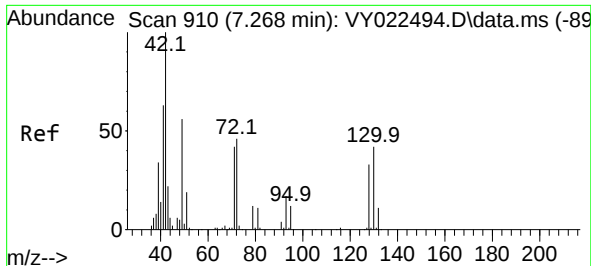
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 69.2 55.7 83.5





#29

Tetrahydrofuran

Concen: 101.804 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

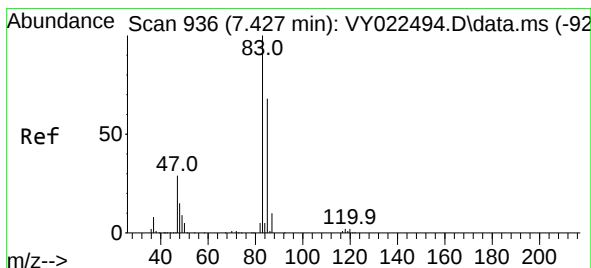
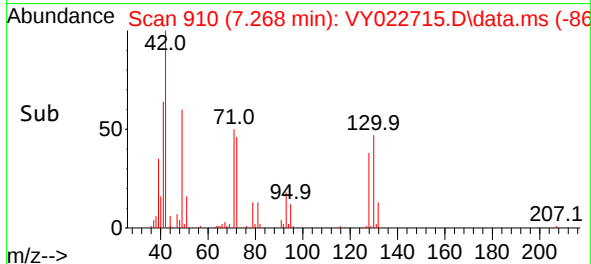
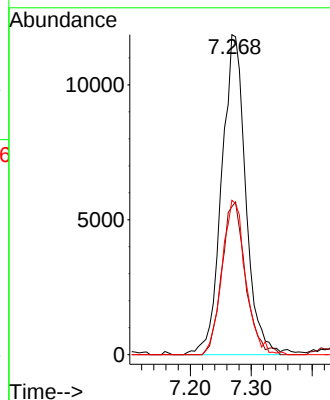
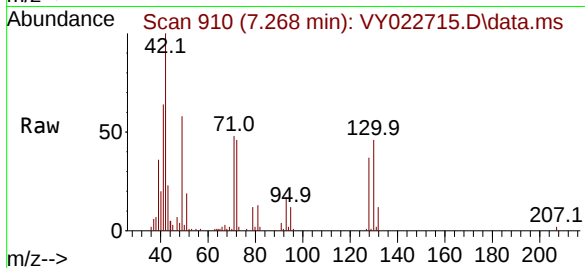
Tgt Ion: 42 Resp: 32379

Ion Ratio Lower Upper

42 100

72 47.2 37.4 56.2

71 47.5 34.2 51.2



#30

Chloroform

Concen: 22.492 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY022715.D

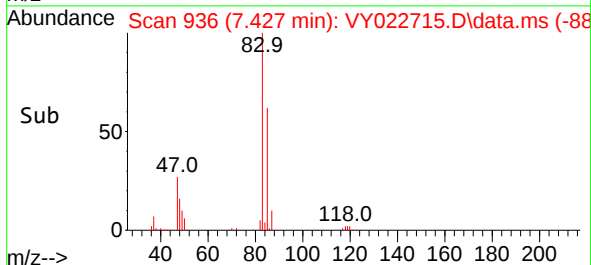
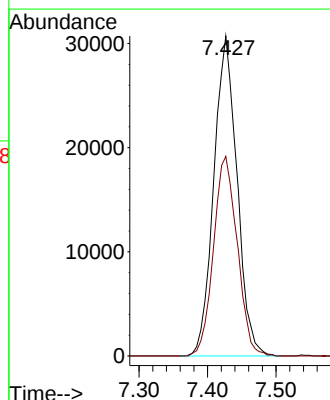
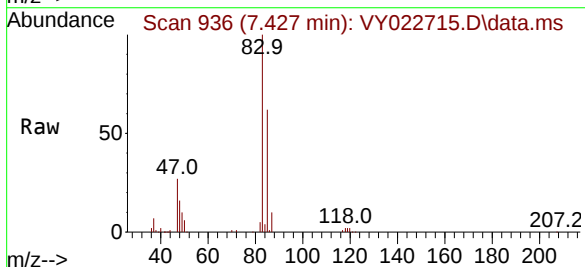
Acq: 17 Jun 2025 10:25

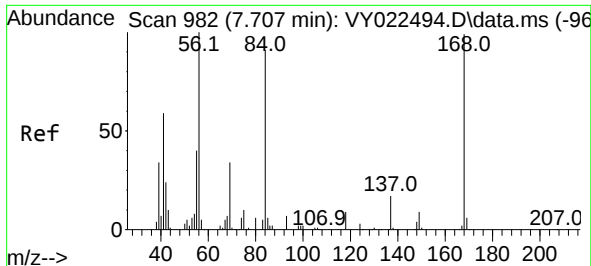
Tgt Ion: 83 Resp: 72386

Ion Ratio Lower Upper

83 100

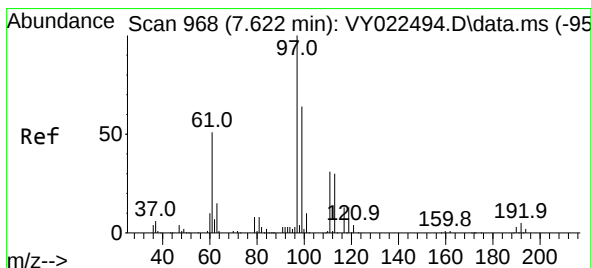
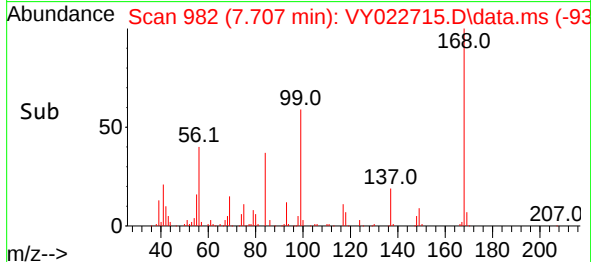
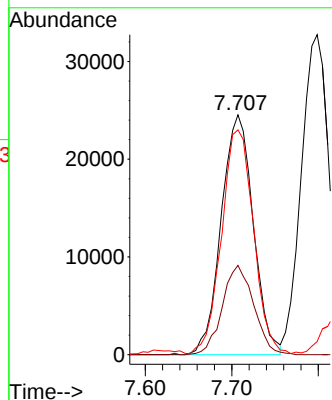
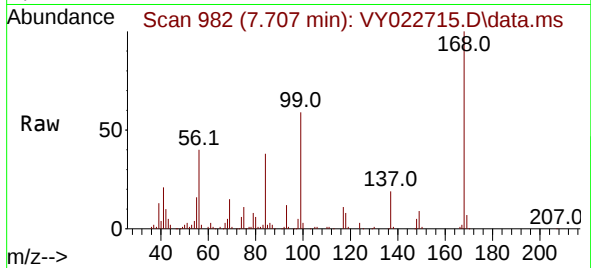
85 62.4 54.2 81.4





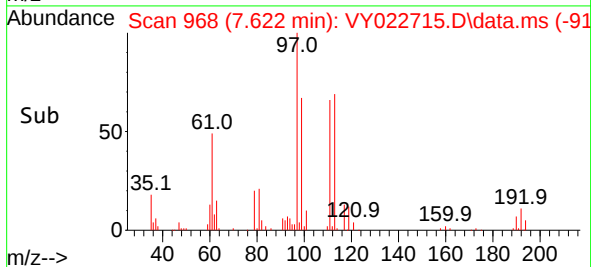
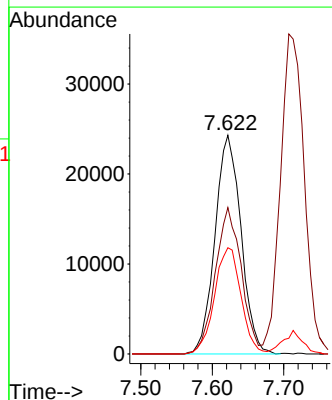
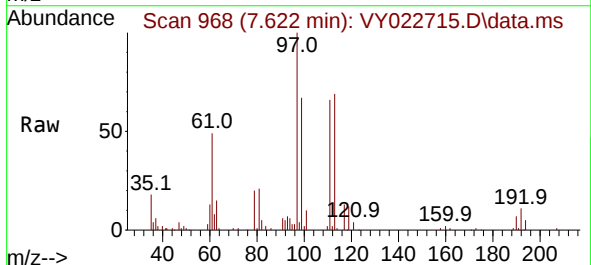
#31
Cyclohexane
Concen: 19.477 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

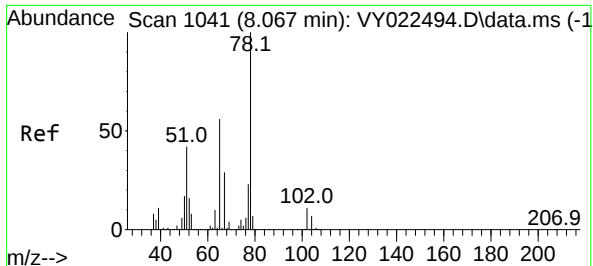
Tgt Ion: 56 Resp: 63003
Ion Ratio Lower Upper
56 100
69 37.3 27.0 40.6
84 92.1 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 21.526 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

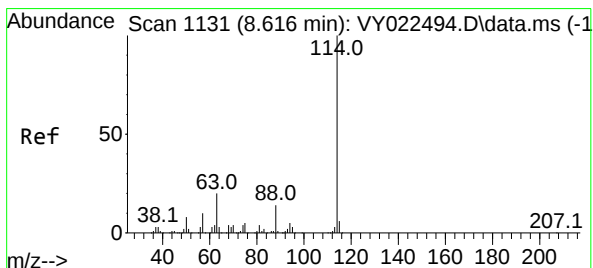
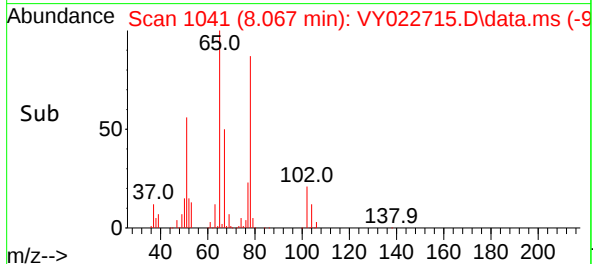
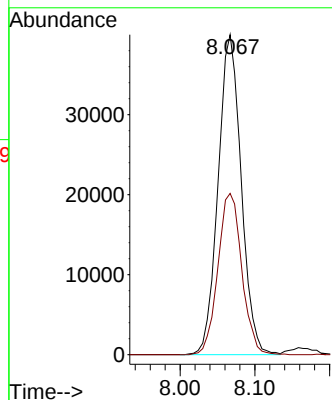
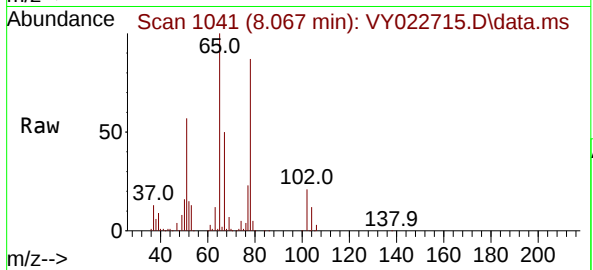
Tgt Ion: 97 Resp: 61497
Ion Ratio Lower Upper
97 100
99 66.5 50.9 76.3
61 49.5 38.5 57.7





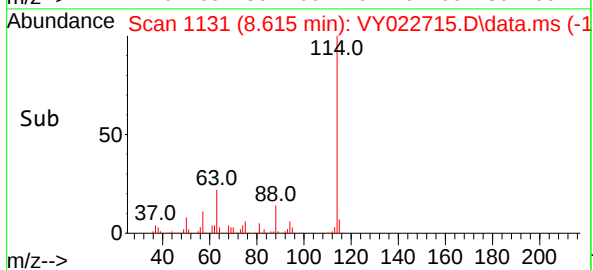
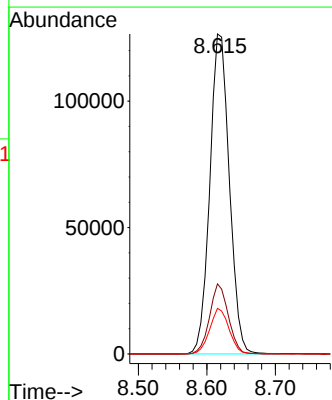
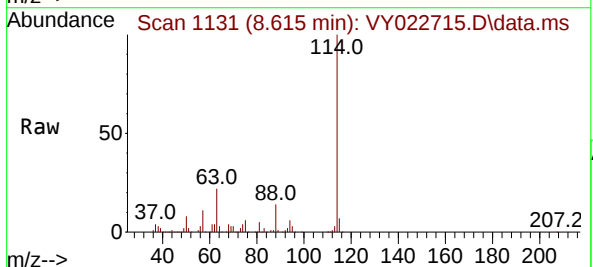
#33
1,2-Dichloroethane-d4
Concen: 50.985 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion: 65 Resp: 85826
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

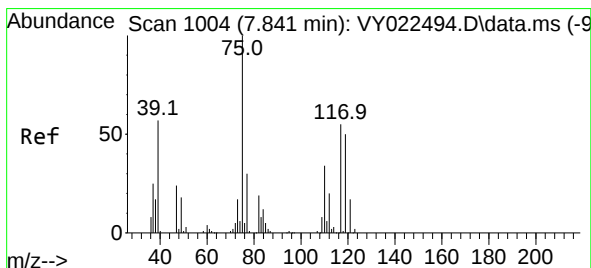
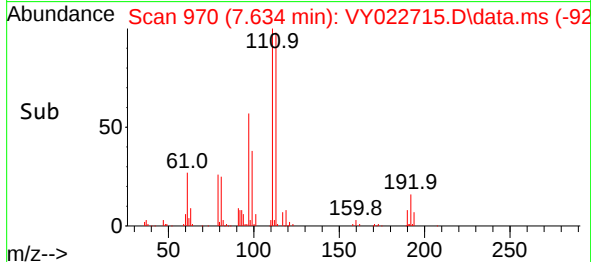
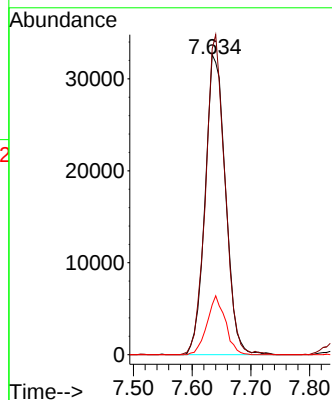
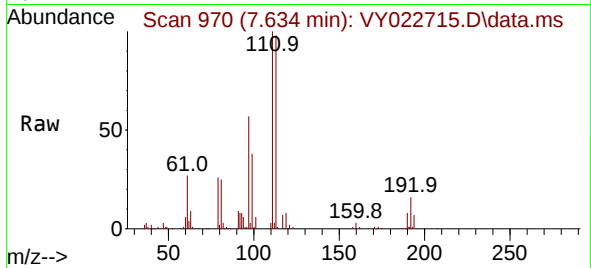
Tgt Ion: 114 Resp: 250711
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 14.2 0.0 27.8





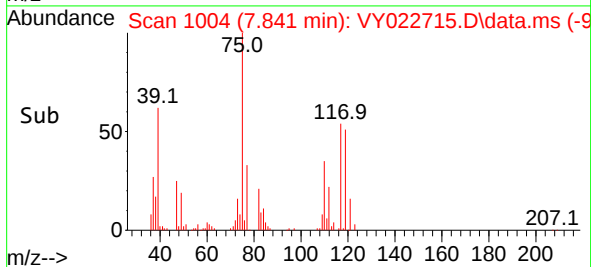
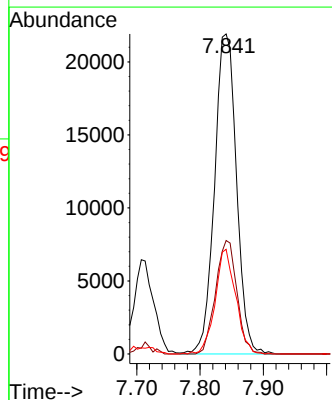
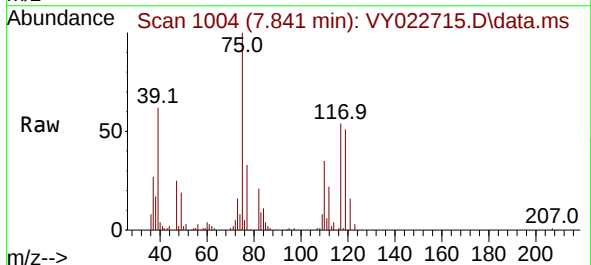
#35
Dibromofluoromethane
Concen: 52.609 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

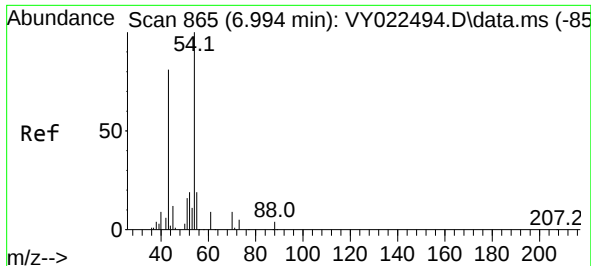
Tgt Ion: 113 Resp: 78727
Ion Ratio Lower Upper
113 100
111 101.3 81.1 121.7
192 17.7 14.2 21.2



#36
1,1-Dichloropropene
Concen: 21.765 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion: 75 Resp: 52861
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.7
77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 22.498 ug/l

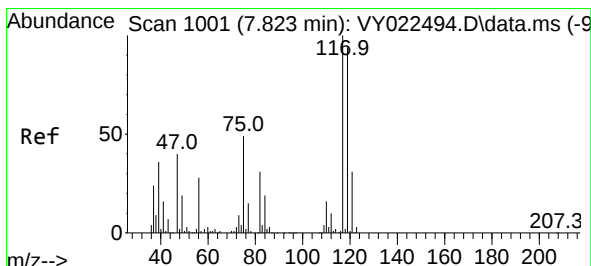
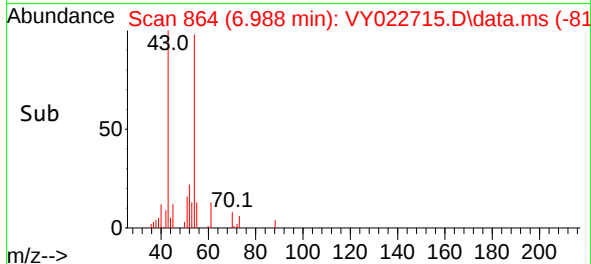
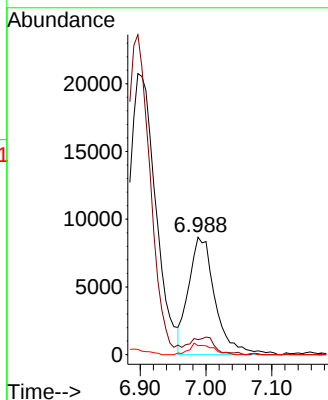
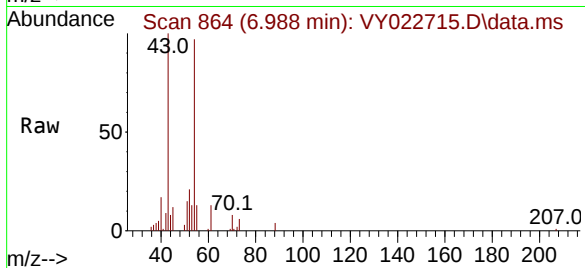
RT: 6.988 min Scan# 864

Delta R.T. -0.006 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

Tgt Ion: 43	Resp: 24367
Ion Ratio	Lower Upper
43	100
61	14.2 11.5 17.3
70	8.0 7.2 10.8



#38

Carbon Tetrachloride

Concen: 21.539 ug/l

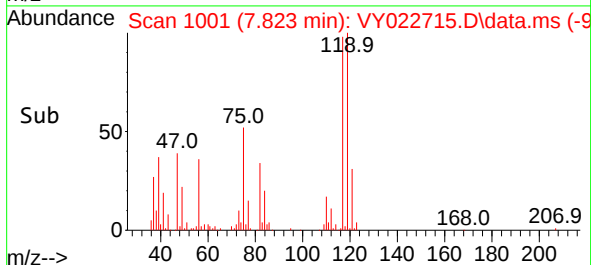
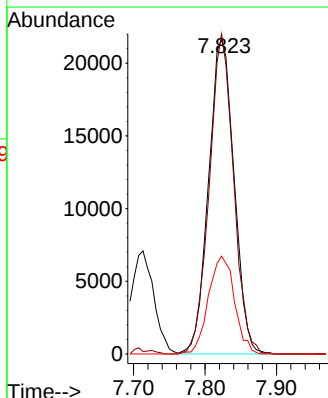
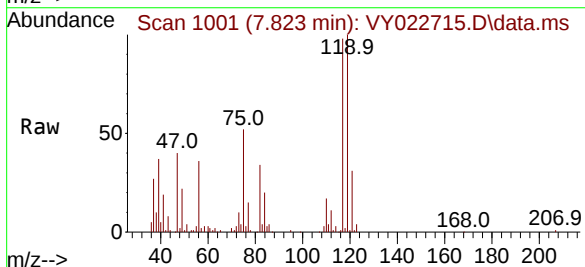
RT: 7.823 min Scan# 1001

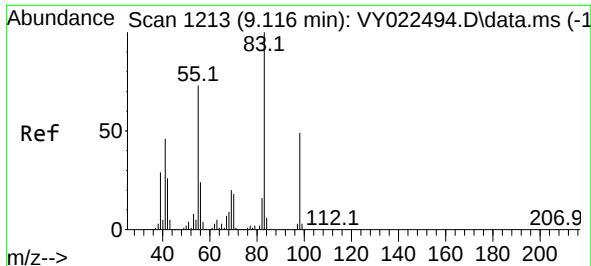
Delta R.T. -0.000 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

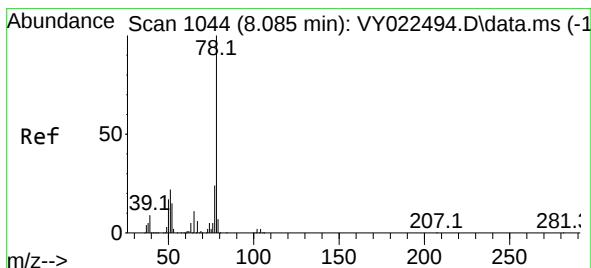
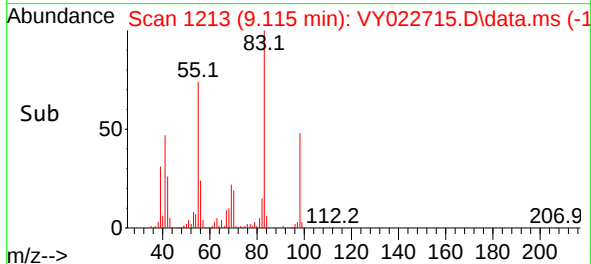
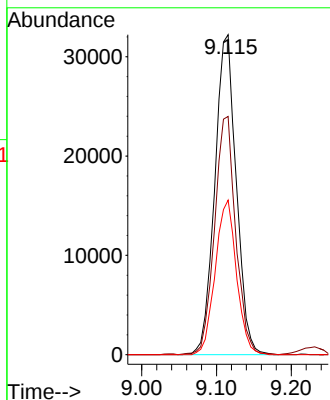
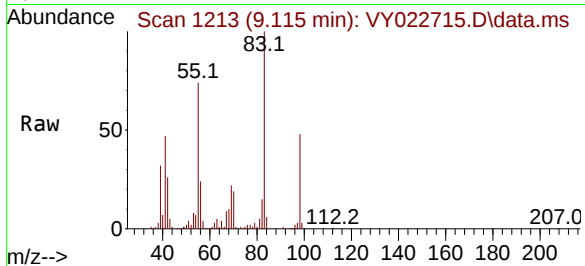
Tgt Ion: 117	Resp: 53665
Ion Ratio	Lower Upper
117	100
119	101.9 75.0 112.6
121	31.1 25.0 37.4





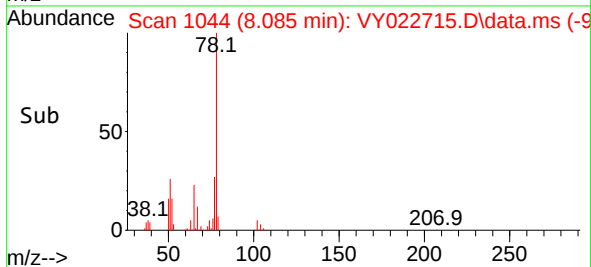
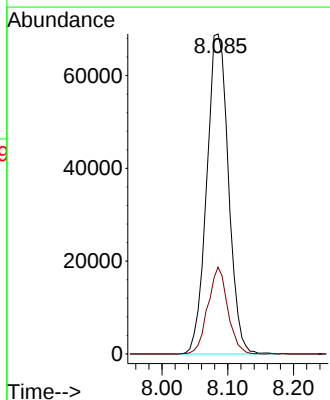
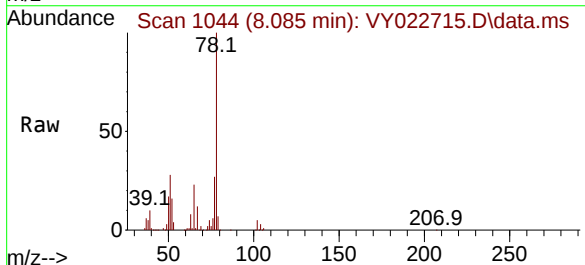
#39
Methylcyclohexane
Concen: 19.737 ug/l
RT: 9.115 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

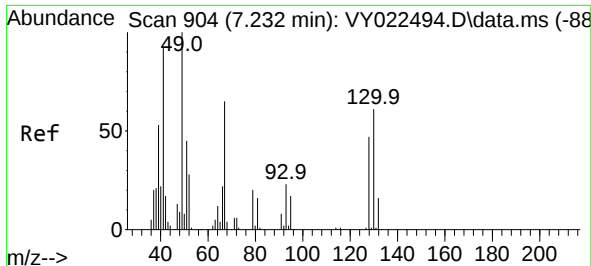
Tgt Ion: 83 Resp: 64418
Ion Ratio Lower Upper
83 100
55 74.5 58.1 87.1
98 48.3 39.0 58.6



#40
Benzene
Concen: 22.114 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

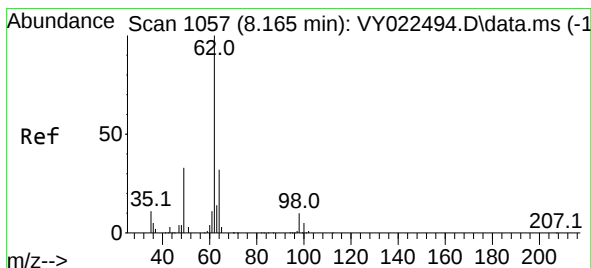
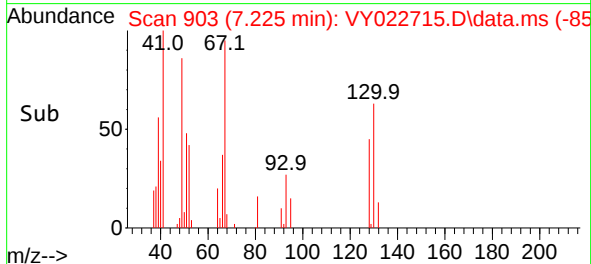
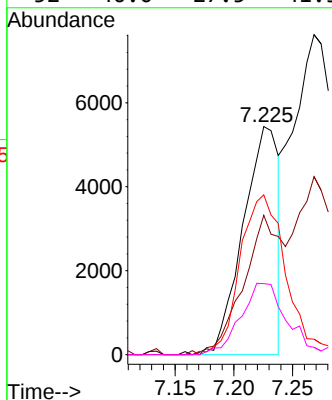
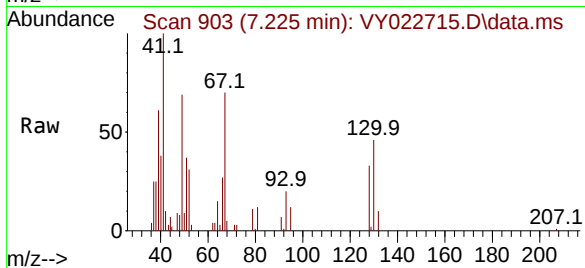
Tgt Ion: 78 Resp: 158635
Ion Ratio Lower Upper
78 100
77 27.1 19.3 28.9





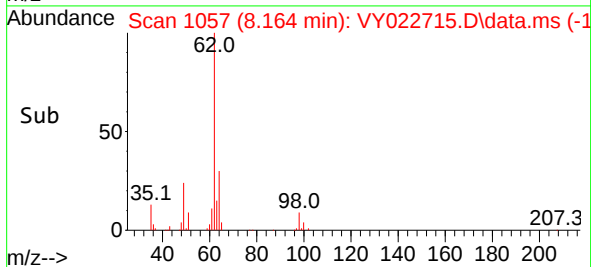
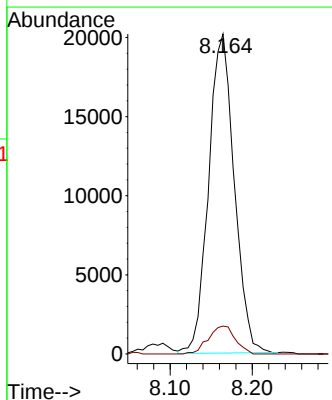
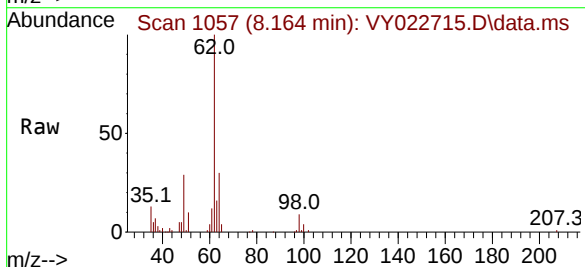
#41
Methacrylonitrile
Concen: 18.069 ug/l
RT: 7.225 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

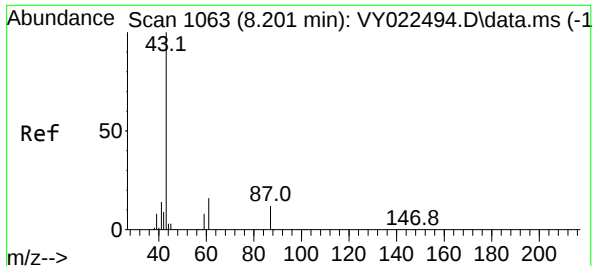
Tgt Ion:	41	Resp:	11431
Ion	Ratio	Lower	Upper
41	100		
39	67.1	46.6	69.8
67	90.1	63.3	94.9
52	40.0	27.5	41.3



#42
1,2-Dichloroethane
Concen: 22.295 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

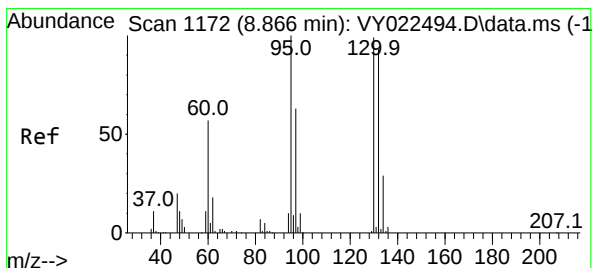
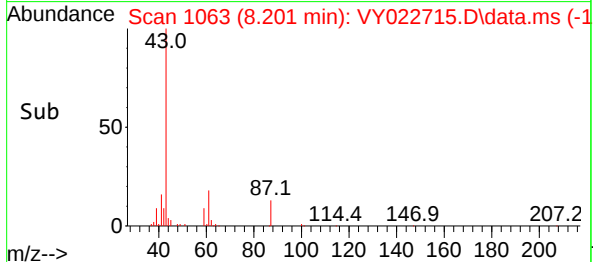
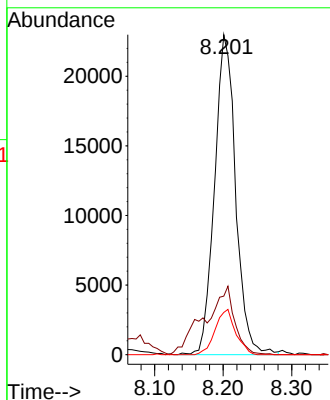
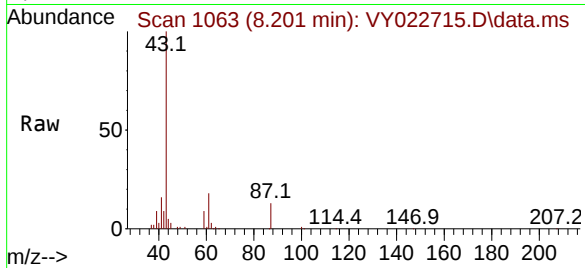
Tgt Ion:	62	Resp:	43668
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.2





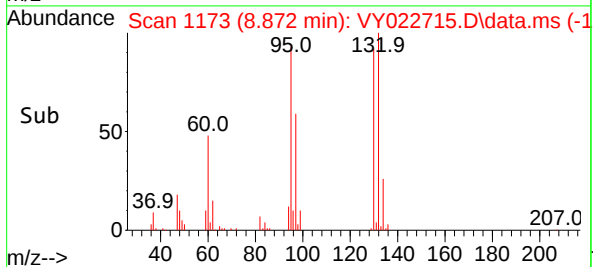
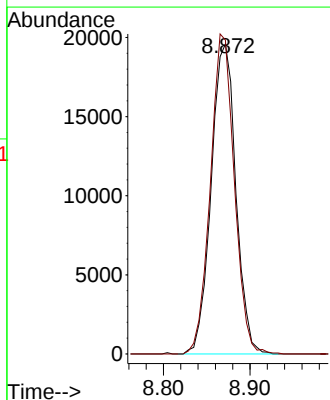
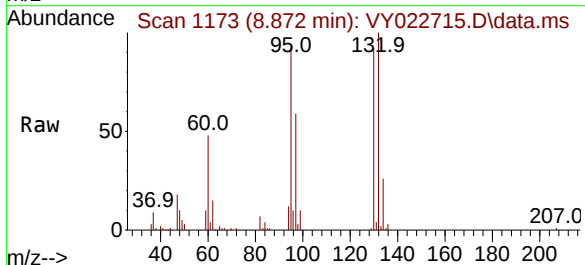
#43
Isopropyl Acetate
Concen: 20.986 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

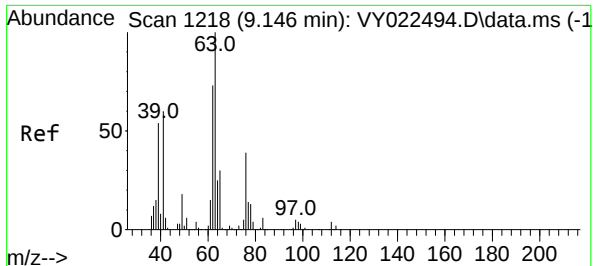
Tgt Ion: 43 Resp: 49091
Ion Ratio Lower Upper
43 100
61 30.7 15.6 23.4#
87 13.7 10.2 15.4



#44
Trichloroethene
Concen: 22.079 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion:130 Resp: 38710
Ion Ratio Lower Upper
130 100
95 101.3 0.0 203.0





#45

1,2-Dichloropropane

Concen: 22.159 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY022715.D

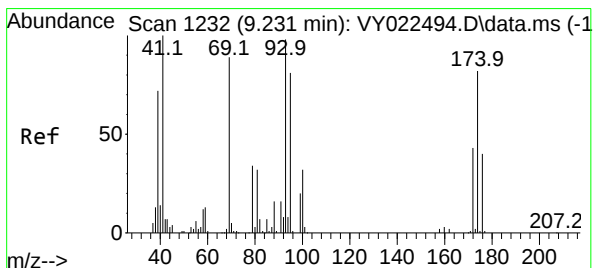
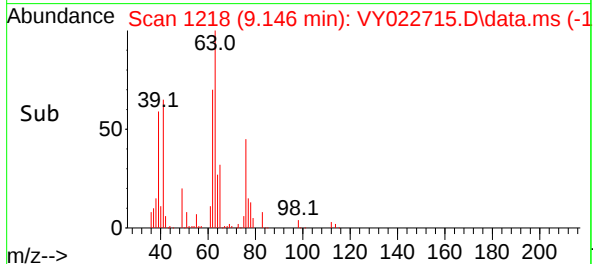
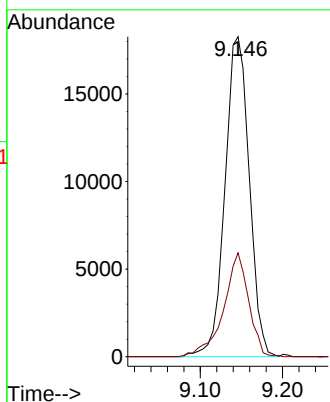
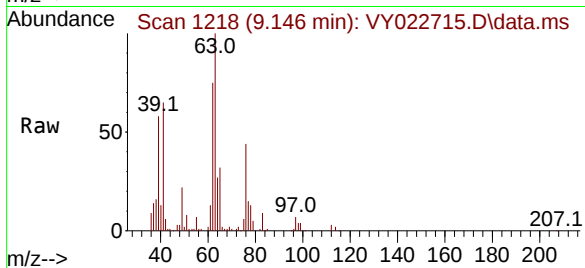
Acq: 17 Jun 2025 10:25

Tgt Ion: 63 Resp: 37567

Ion Ratio Lower Upper

63 100

65 32.5 24.0 36.0



#46

Dibromomethane

Concen: 22.145 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

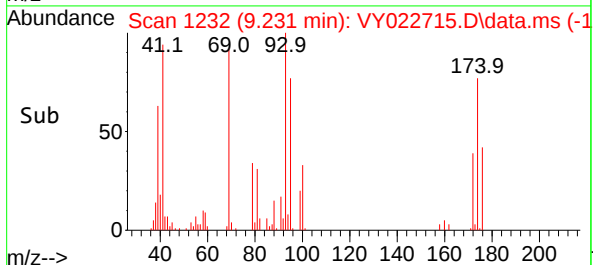
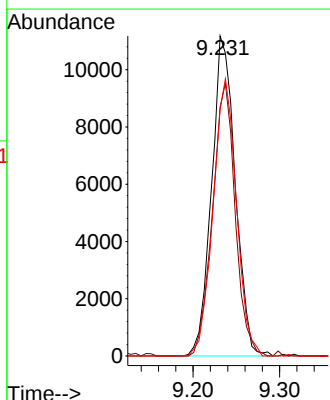
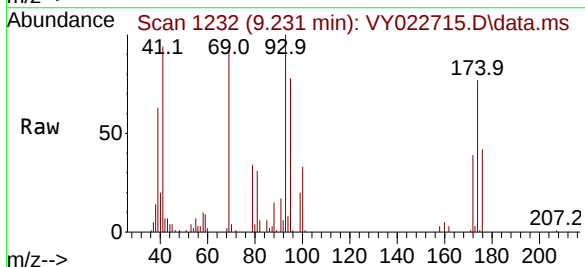
Tgt Ion: 93 Resp: 21121

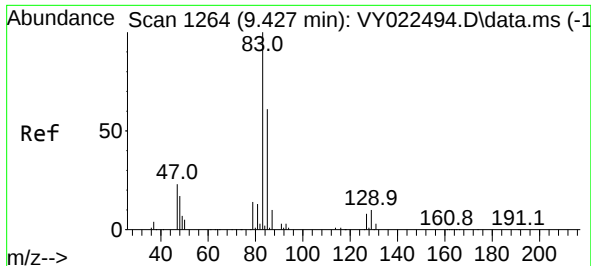
Ion Ratio Lower Upper

93 100

95 81.9 65.6 98.4

174 85.6 70.4 105.6





#47

Bromodichloromethane

Concen: 22.356 ug/l

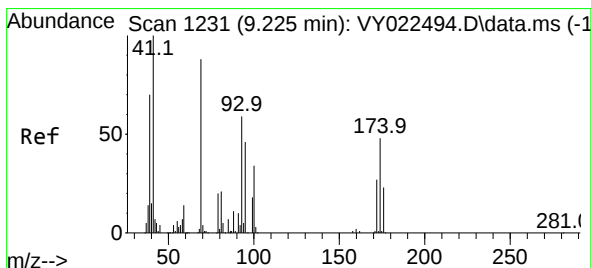
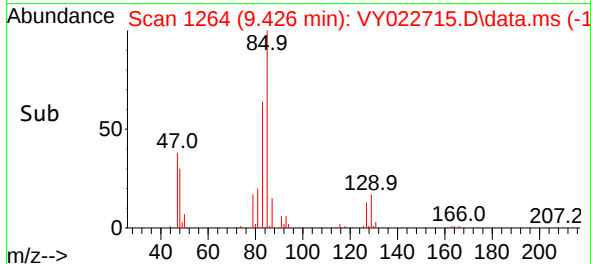
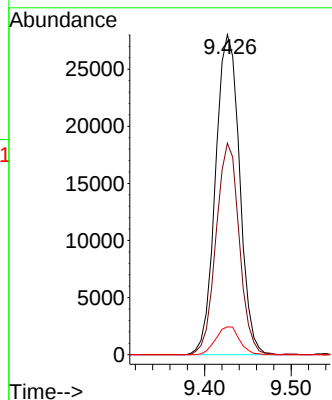
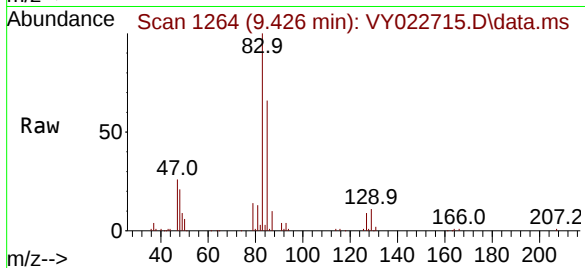
RT: 9.426 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

Tgt Ion:	83	Resp:	54067
Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.1	73.7
127	8.7	6.2	9.4



#48

Methyl methacrylate

Concen: 20.359 ug/l

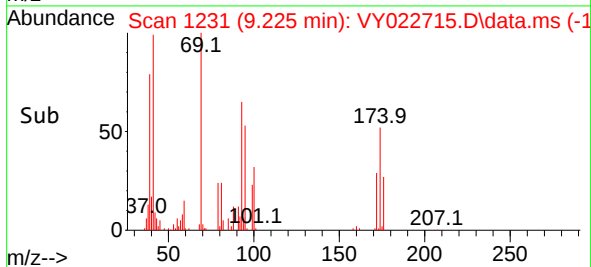
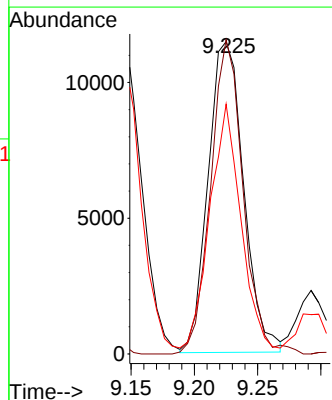
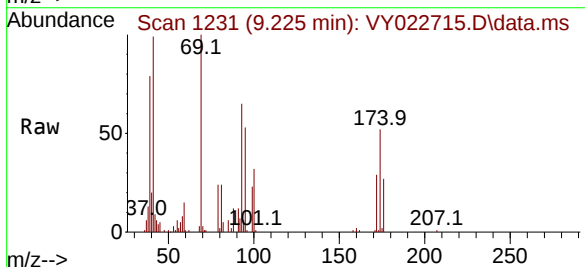
RT: 9.225 min Scan# 1231

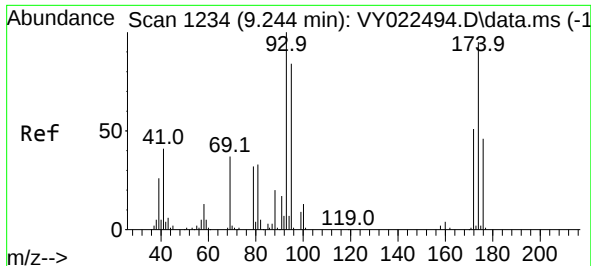
Delta R.T. -0.000 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

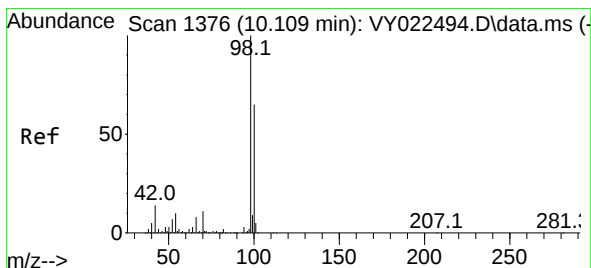
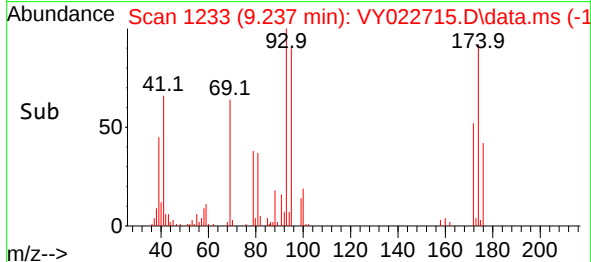
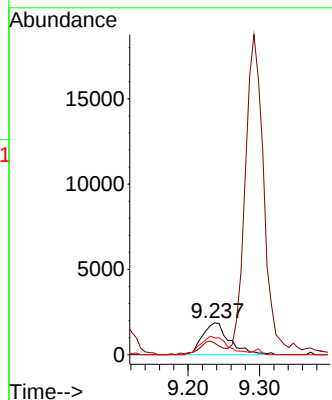
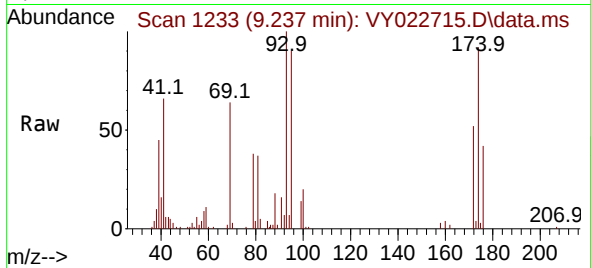
Tgt Ion:	41	Resp:	22351
Ion	Ratio	Lower	Upper
41	100		
69	92.3	67.8	101.8
39	68.3	55.0	82.4





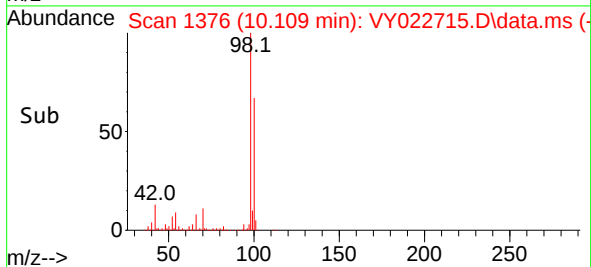
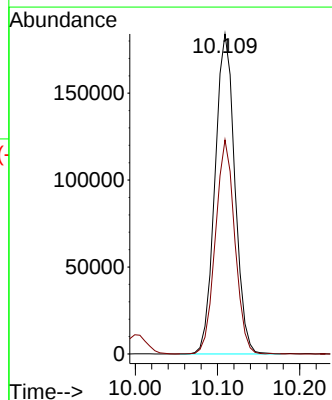
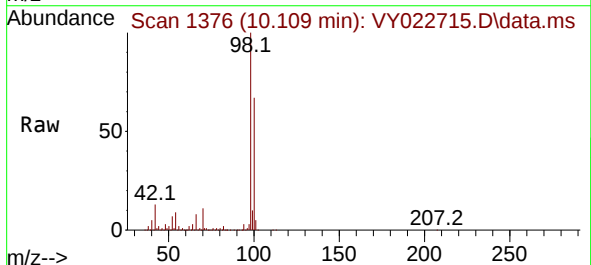
#49
1,4-Dioxane
Concen: 433.741 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

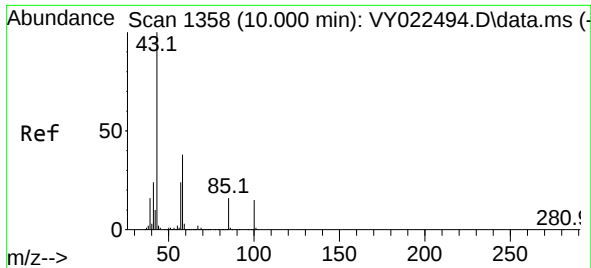
Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.1	25.4	38.2
58	57.5	54.9	82.3



#50
Toluene-d8
Concen: 51.043 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

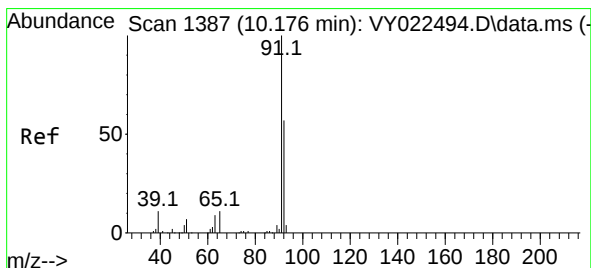
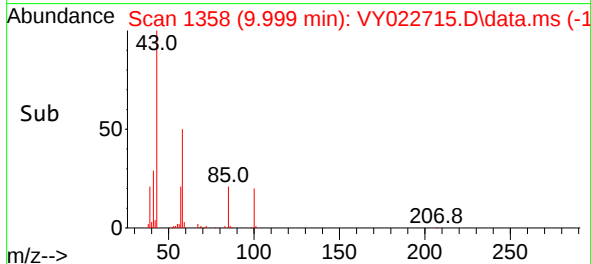
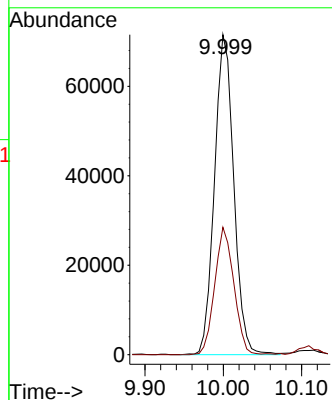
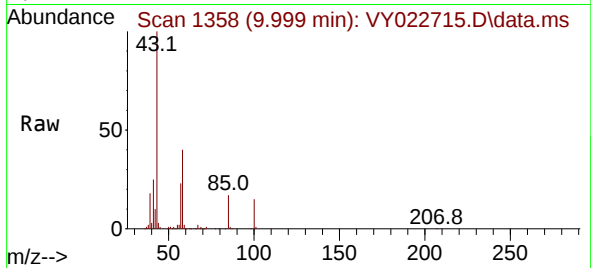
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.4	77.0





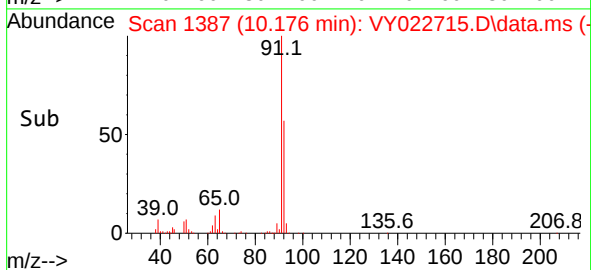
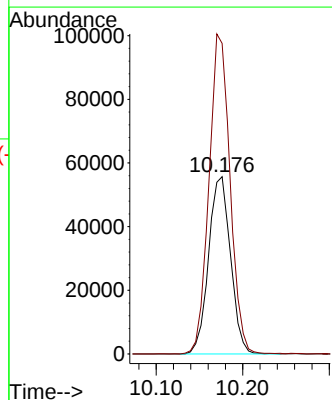
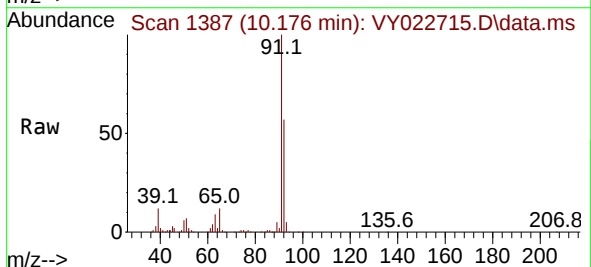
#51
4-Methyl-2-Pentanone
Concen: 105.083 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

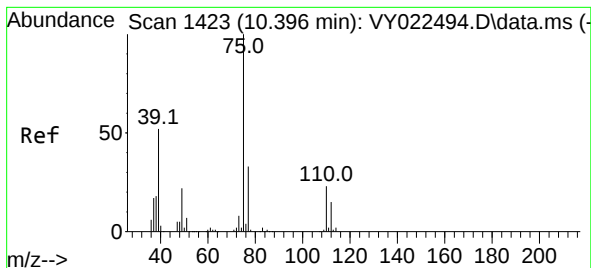
Tgt Ion: 43 Resp: 122553
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6



#52
Toluene
Concen: 21.709 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

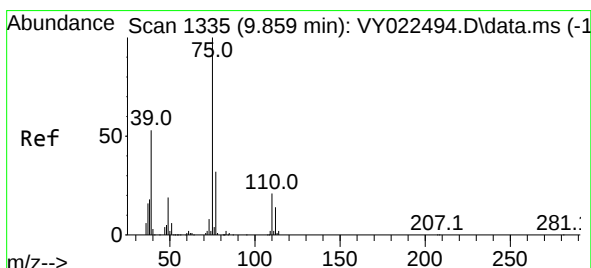
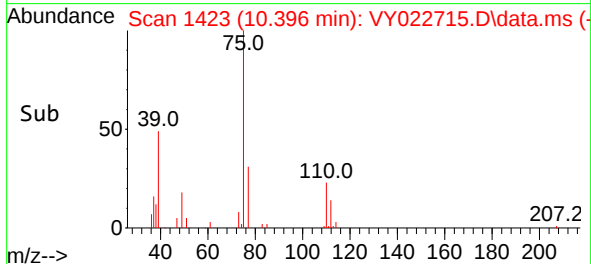
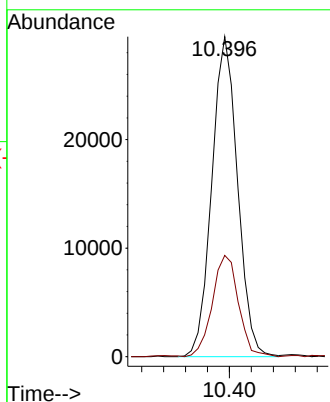
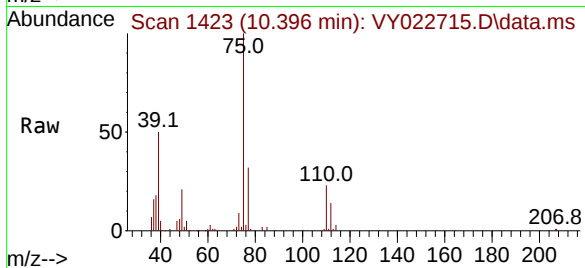
Tgt Ion: 92 Resp: 97863
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.4





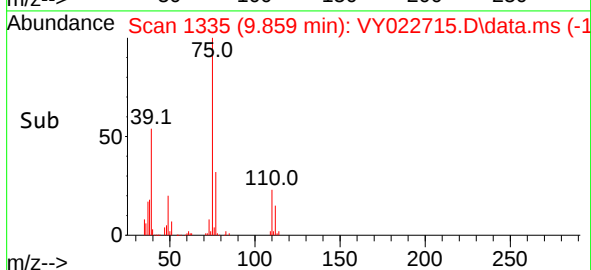
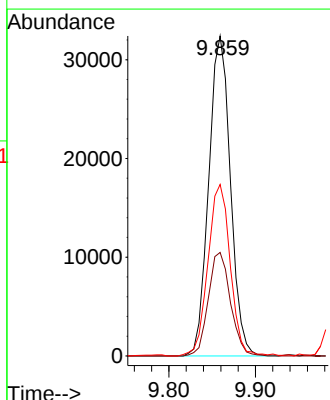
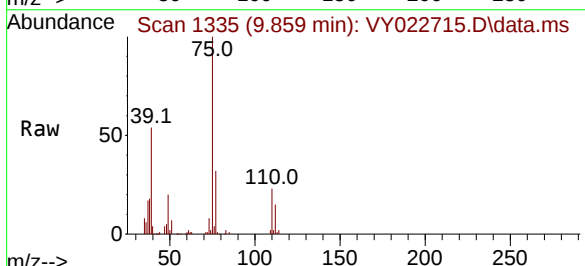
#53
t-1,3-Dichloropropene
Concen: 21.226 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

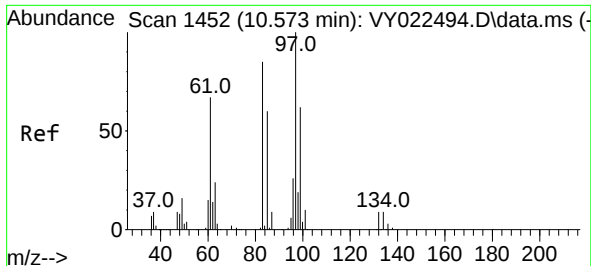
Tgt Ion: 75 Resp: 48098
Ion Ratio Lower Upper
75 100
77 31.6 26.5 39.7



#54
cis-1,3-Dichloropropene
Concen: 21.386 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

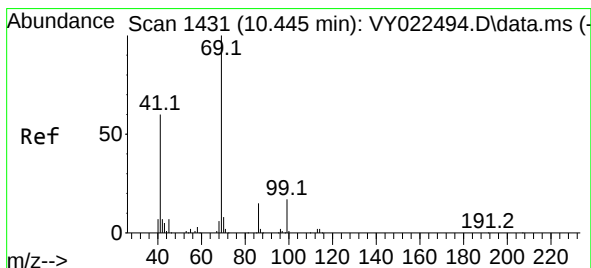
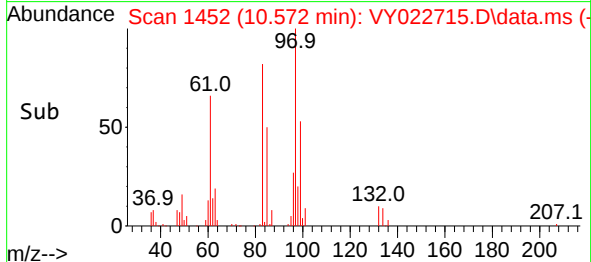
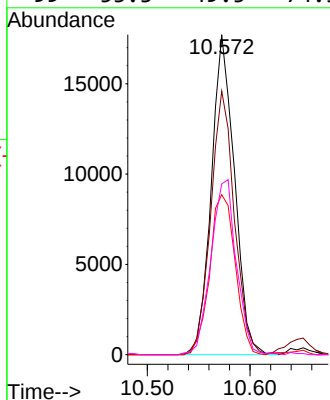
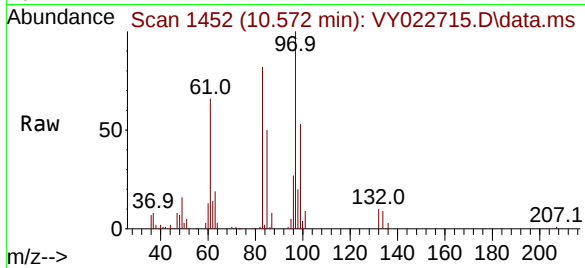
Tgt Ion: 75 Resp: 56411
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 53.6 42.7 64.1





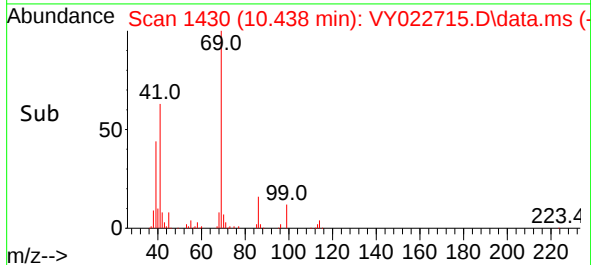
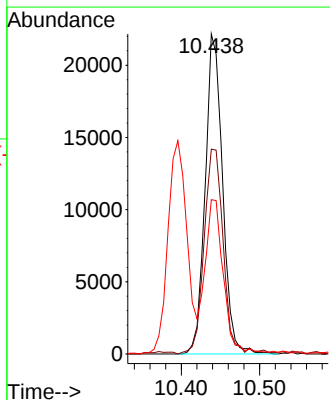
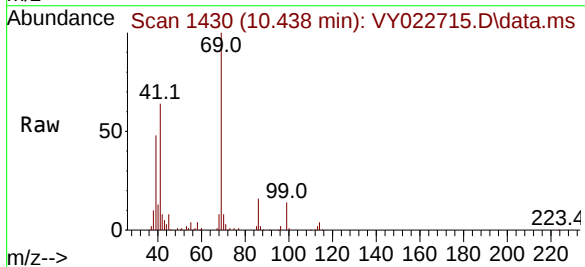
#55
1,1,2-Trichloroethane
Concen: 22.771 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

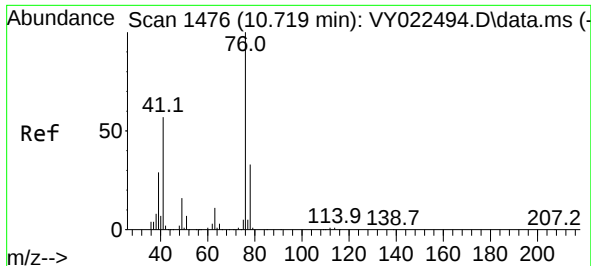
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	68.1	102.1
85	50.0	48.2	72.2
99	53.3	49.5	74.3



#56
Ethyl methacrylate
Concen: 19.389 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

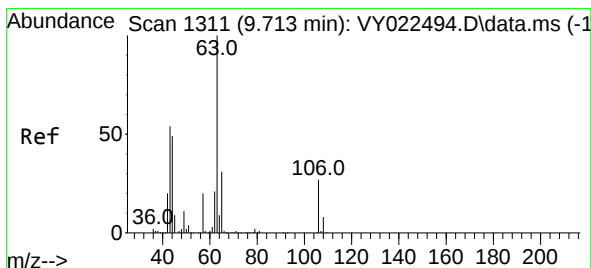
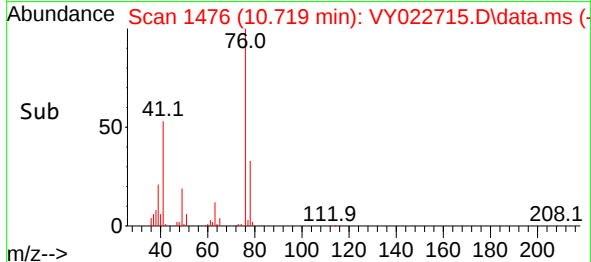
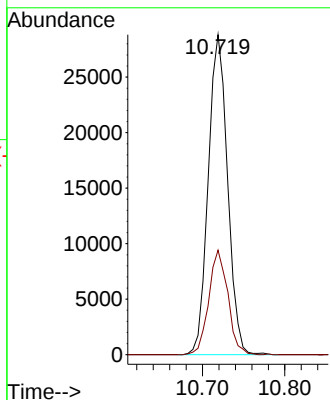
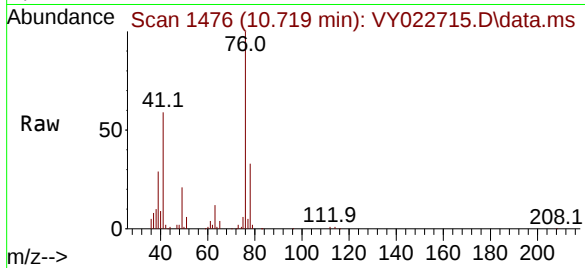
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.0	52.2	78.2
39	49.2	36.7	55.1





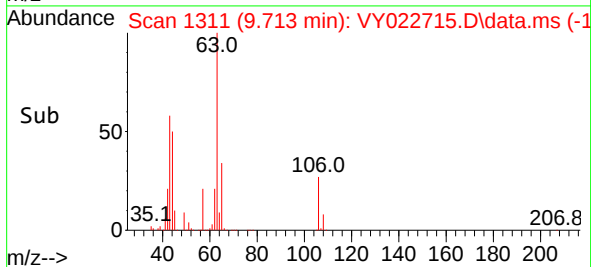
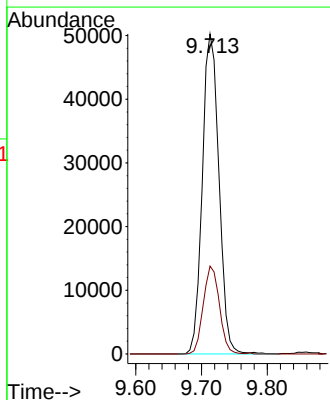
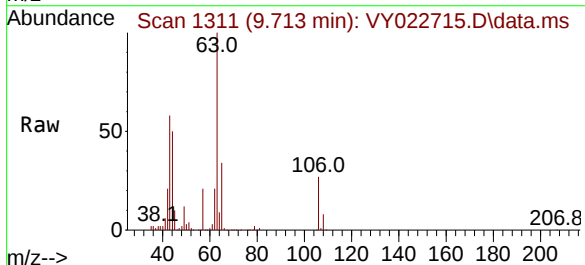
#57
1,3-Dichloropropane
Concen: 21.825 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

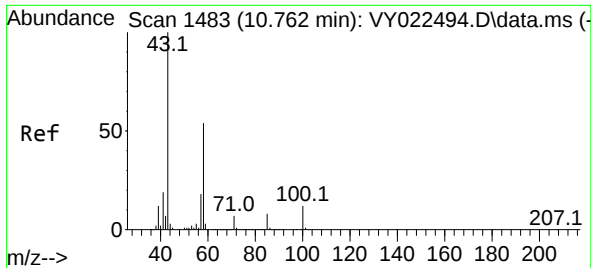
Tgt Ion: 76 Resp: 47045
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 110.865 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

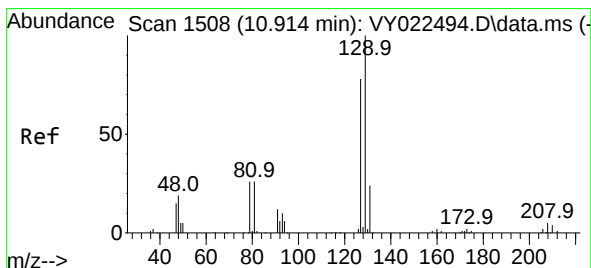
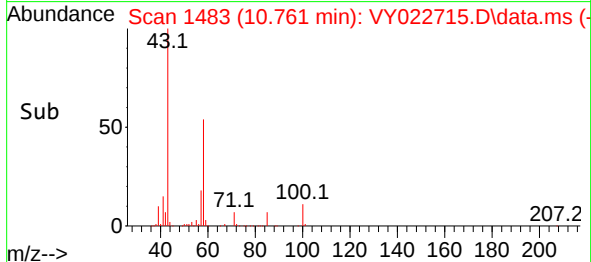
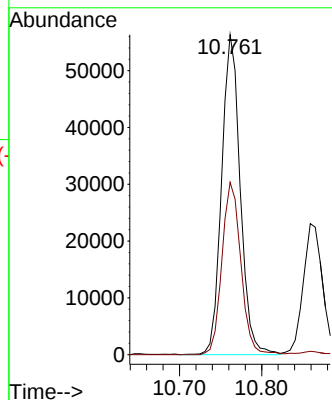
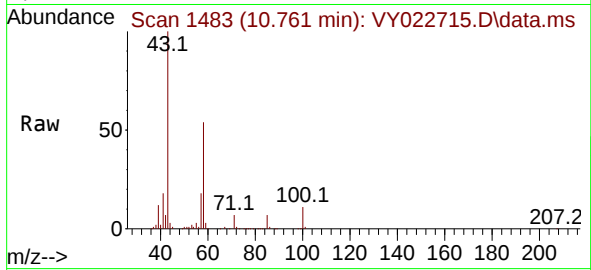
Tgt Ion: 63 Resp: 88478
Ion Ratio Lower Upper
63 100
106 26.7 21.6 32.4





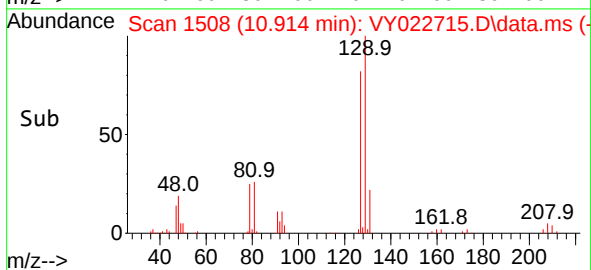
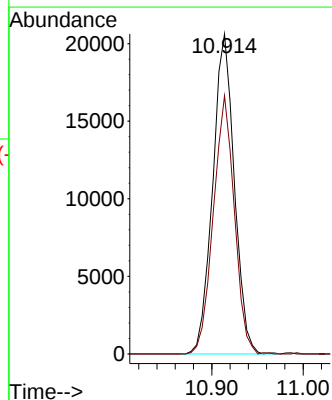
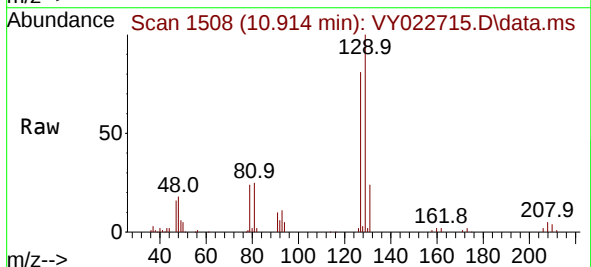
#59
2-Hexanone
Concen: 113.393 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

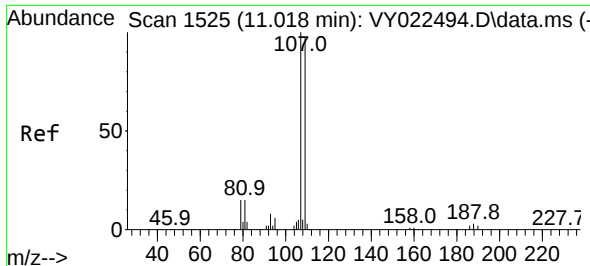
Tgt Ion: 43 Resp: 88444
Ion Ratio Lower Upper
43 100
58 54.8 27.3 81.8



#60
Dibromochloromethane
Concen: 21.909 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

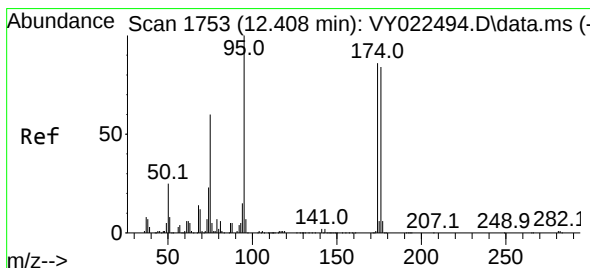
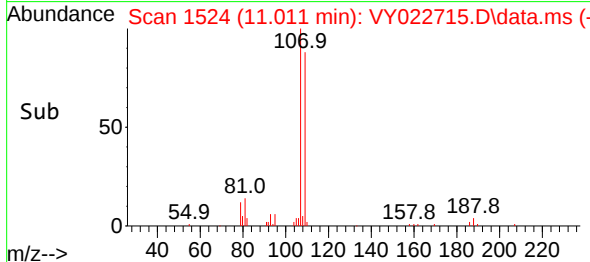
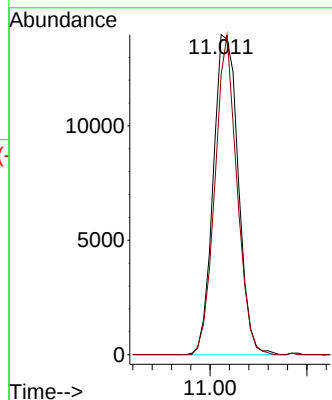
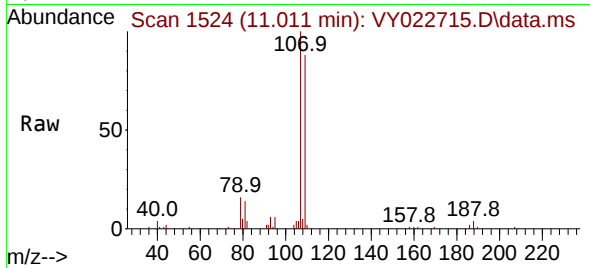
Tgt Ion: 129 Resp: 33862
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2





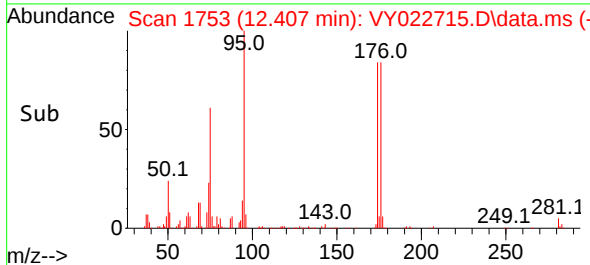
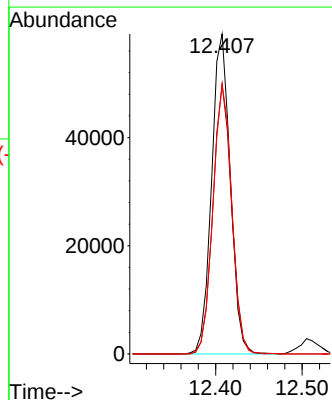
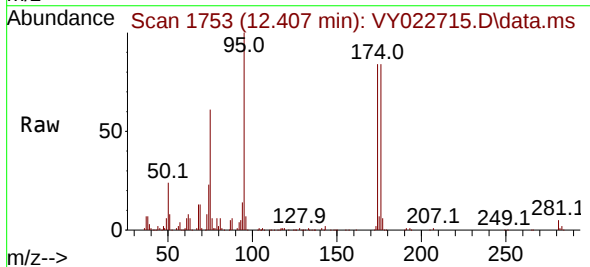
#61
1,2-Dibromoethane
Concen: 22.521 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

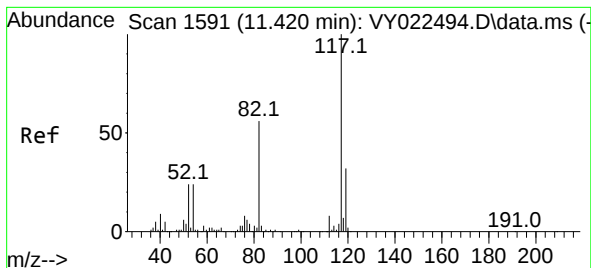
Tgt Ion:107 Resp: 24964
Ion Ratio Lower Upper
107 100
109 88.5 77.7 116.5



#62
4-Bromofluorobenzene
Concen: 49.210 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

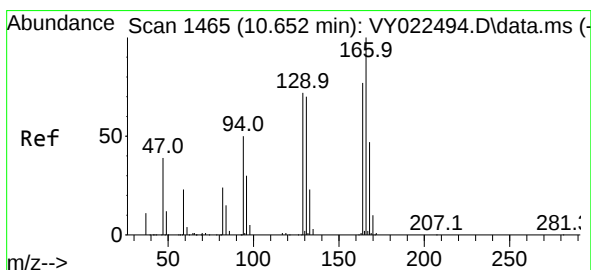
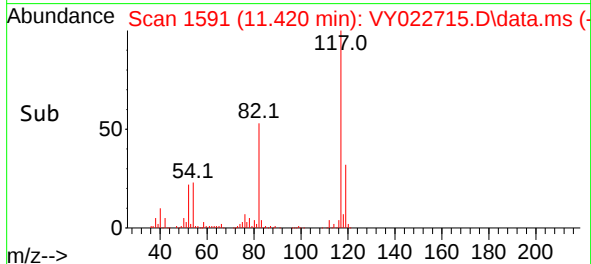
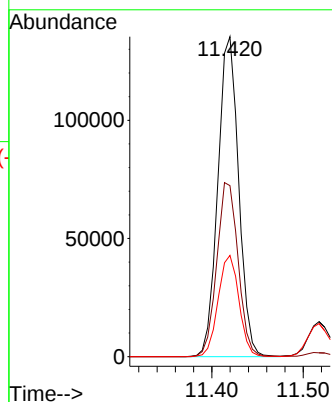
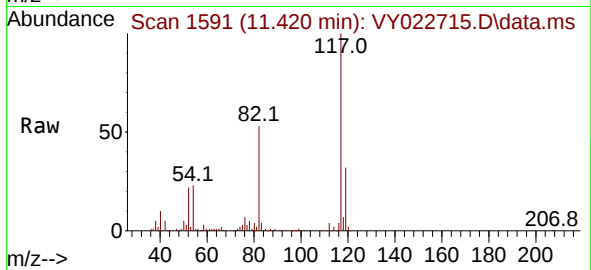
Tgt Ion: 95 Resp: 88656
Ion Ratio Lower Upper
95 100
174 84.4 0.0 170.0
176 84.6 0.0 166.2





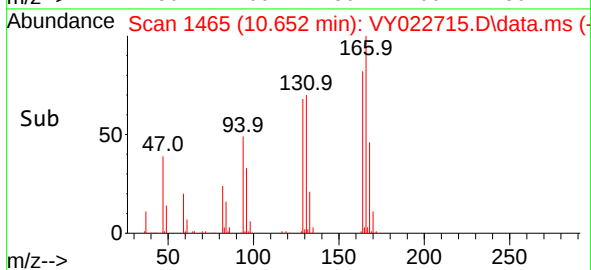
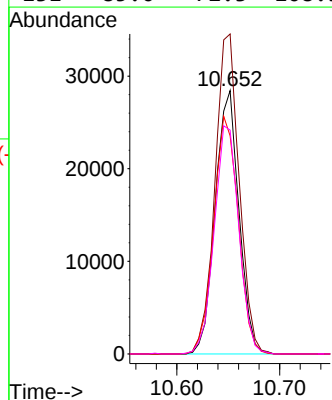
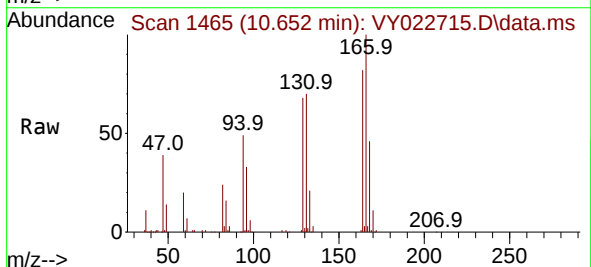
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion:117 Resp: 214320
Ion Ratio Lower Upper
117 100
82 53.4 44.6 66.8
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 24.729 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

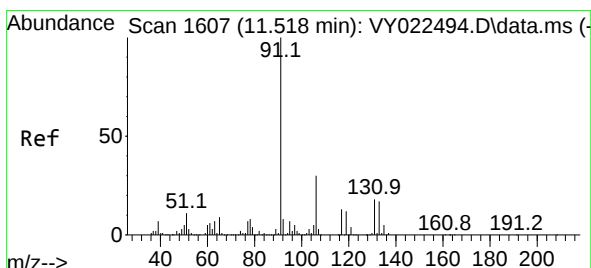
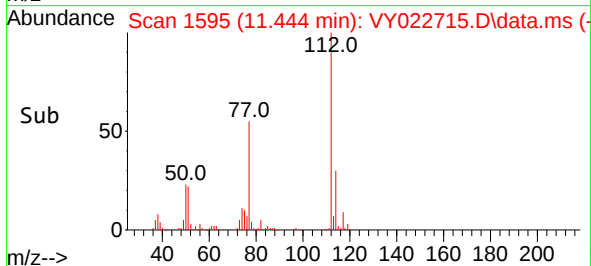
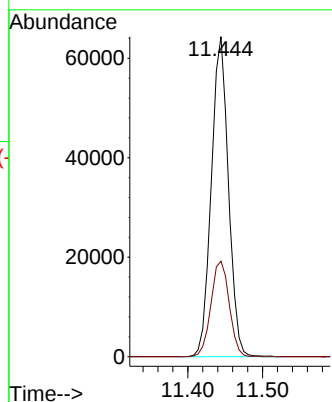
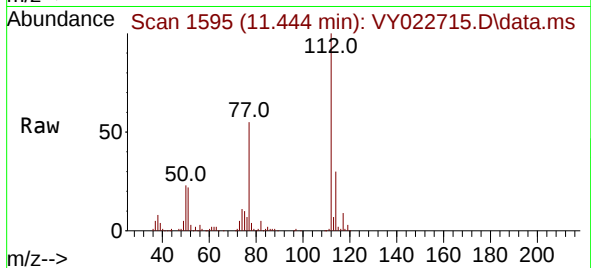
Tgt Ion:164 Resp: 45590
Ion Ratio Lower Upper
164 100
166 121.5 104.0 156.0
129 82.8 74.5 111.7
131 85.0 72.3 108.5





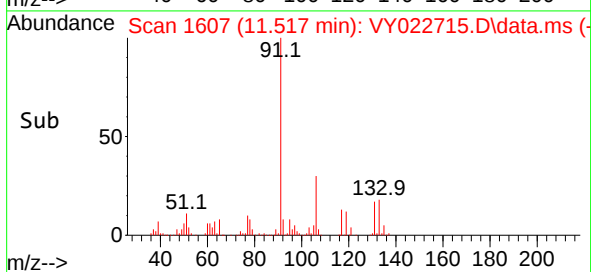
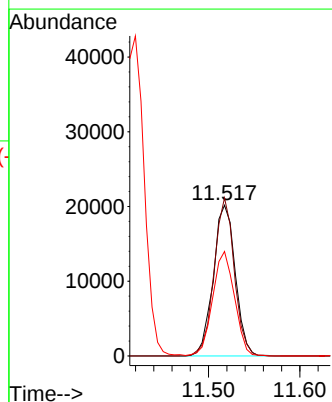
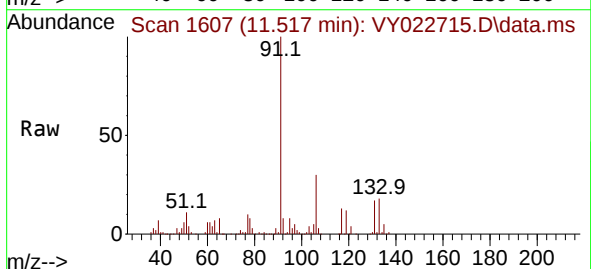
#65
Chlorobenzene
Concen: 21.593 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

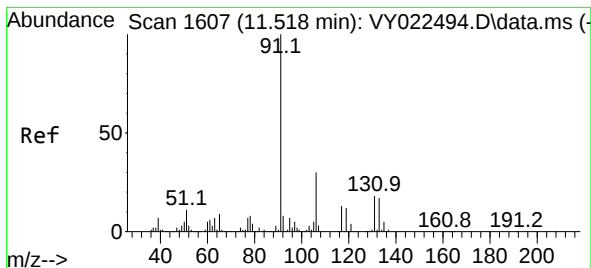
Tgt Ion:112 Resp: 102408
Ion Ratio Lower Upper
112 100
114 29.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.091 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

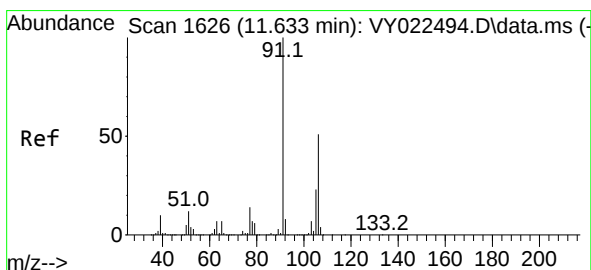
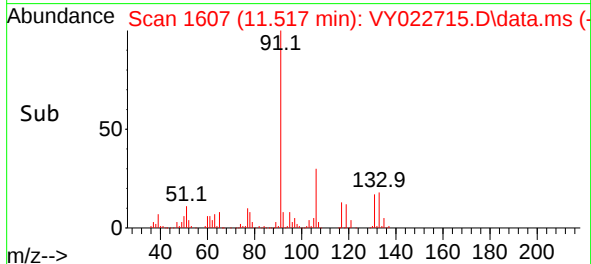
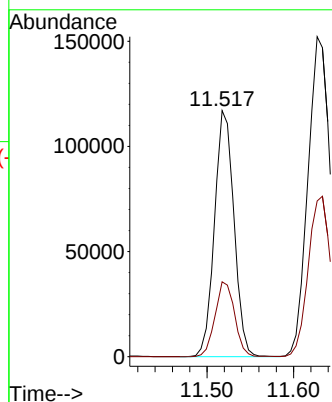
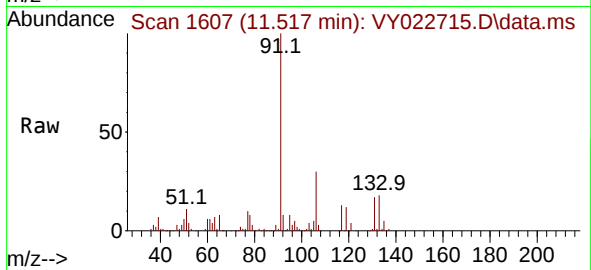
Tgt Ion:131 Resp: 33697
Ion Ratio Lower Upper
131 100
133 96.7 47.3 141.8
119 68.8 33.1 99.3





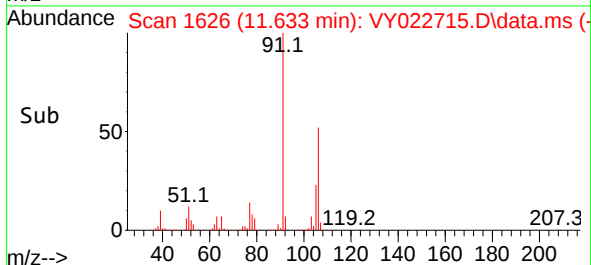
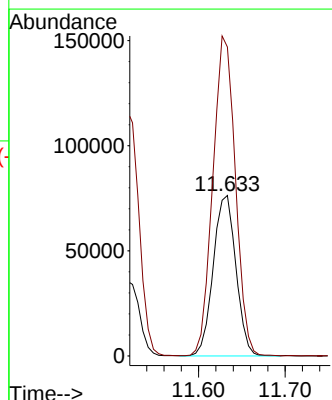
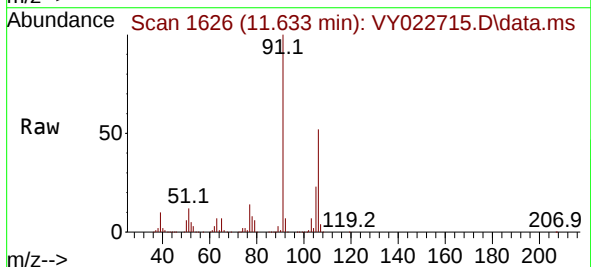
#67
Ethyl Benzene
Concen: 20.806 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

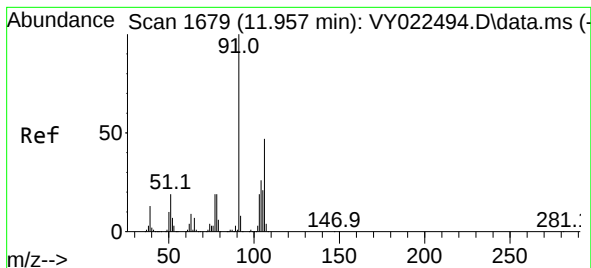
Tgt Ion: 91 Resp: 183025
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4



#68
m/p-Xylenes
Concen: 41.705 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

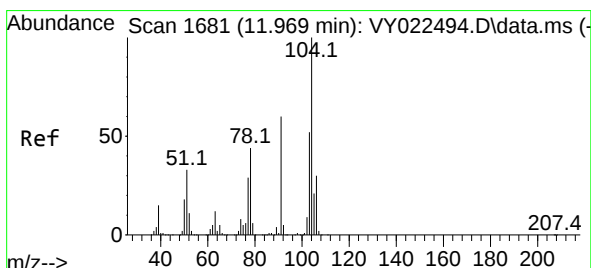
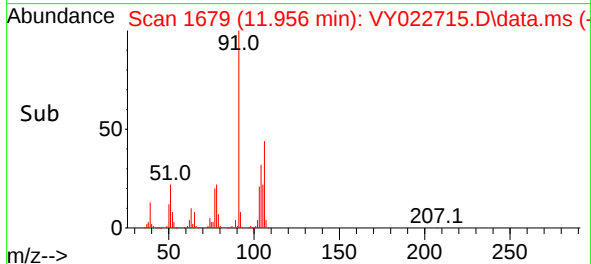
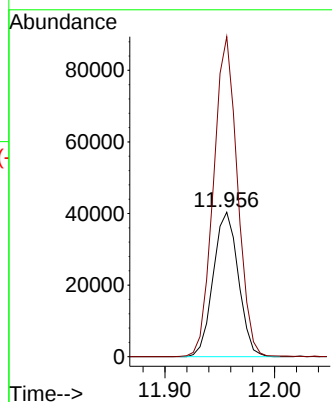
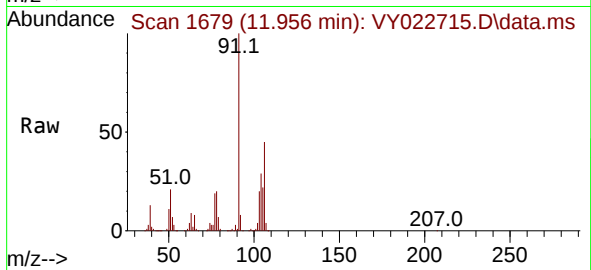
Tgt Ion:106 Resp: 139074
Ion Ratio Lower Upper
106 100
91 197.8 159.4 239.0





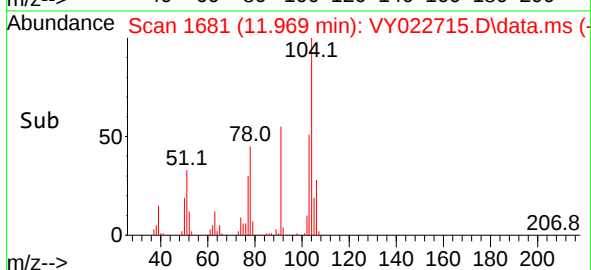
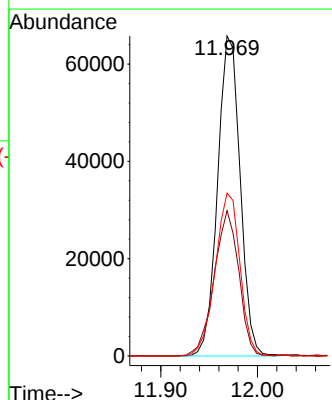
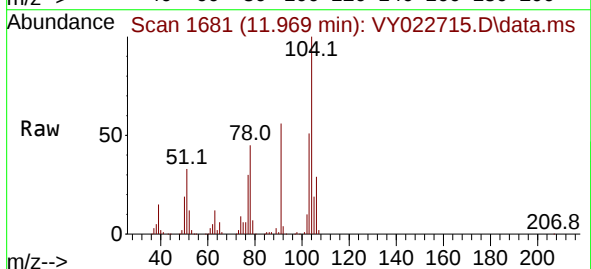
#69
o-Xylene
Concen: 20.530 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

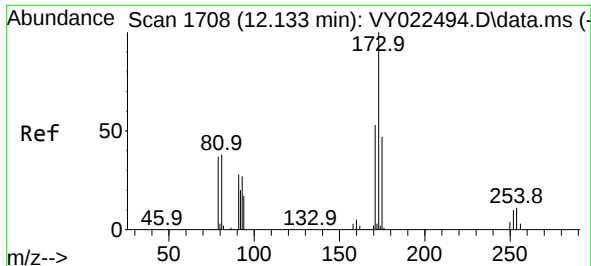
Tgt Ion:106 Resp: 64187
Ion Ratio Lower Upper
106 100
91 211.9 105.8 317.3



#70
Styrene
Concen: 20.598 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

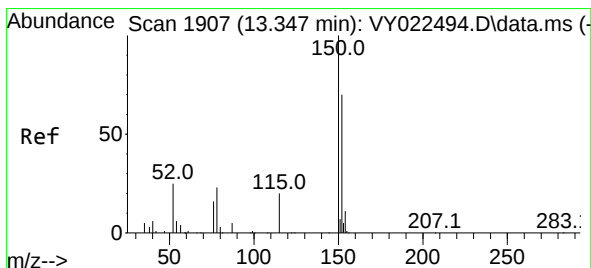
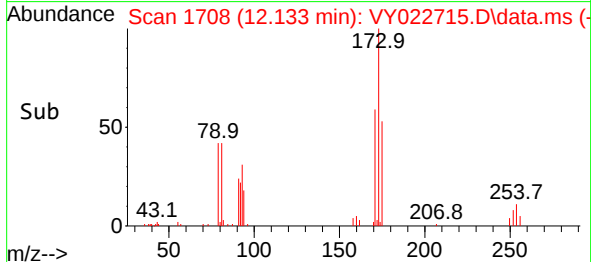
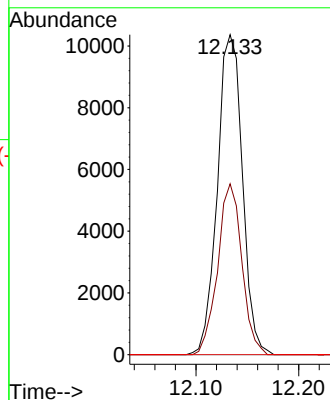
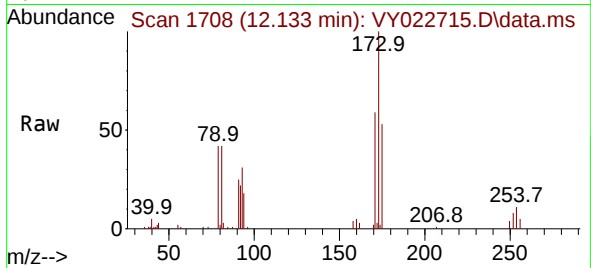
Tgt Ion:104 Resp: 106450
Ion Ratio Lower Upper
104 100
78 49.5 39.5 59.3
103 55.8 44.1 66.1





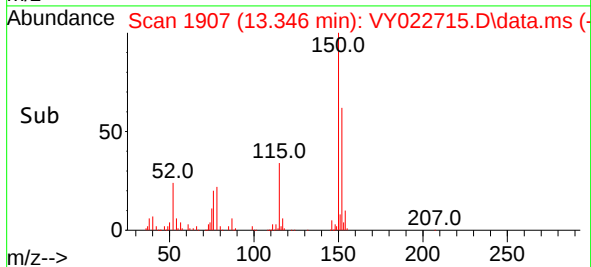
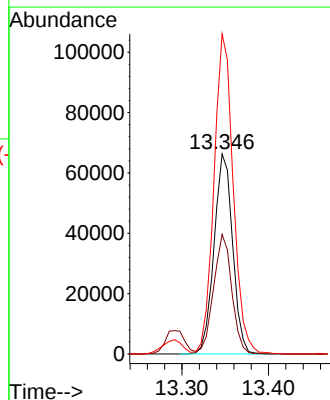
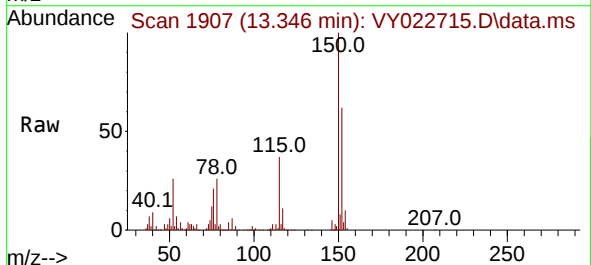
#71
Bromoform
Concen: 20.598 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

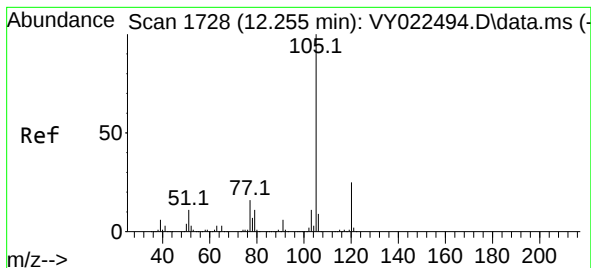
Tgt Ion:173 Resp: 17512
Ion Ratio Lower Upper
173 100
175 51.6 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion:152 Resp: 98569
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.7
150 166.1 0.0 349.6





#73

Isopropylbenzene

Concen: 21.175 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY022715.D

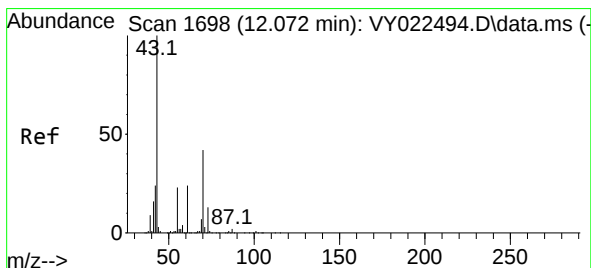
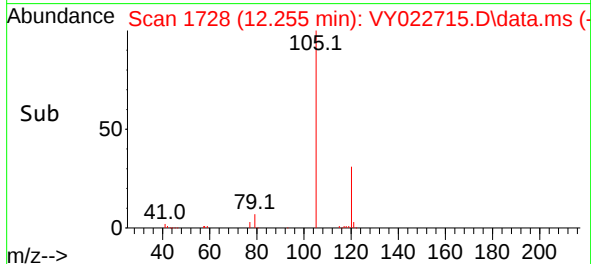
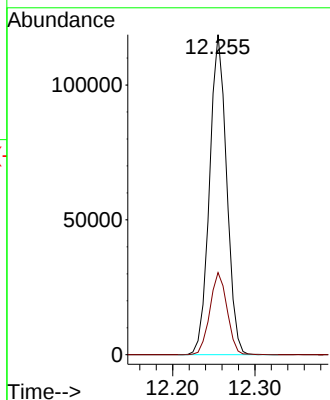
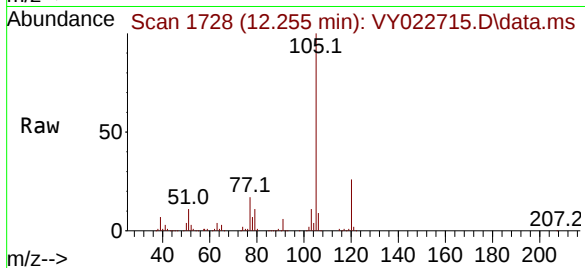
Acq: 17 Jun 2025 10:25

Tgt Ion:105 Resp: 171356

Ion Ratio Lower Upper

105 100

120 25.8 13.0 38.9



#74

N-ethyl acetate

Concen: 20.054 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

Tgt Ion: 43 Resp: 40949

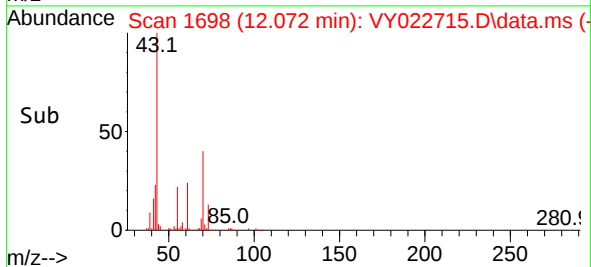
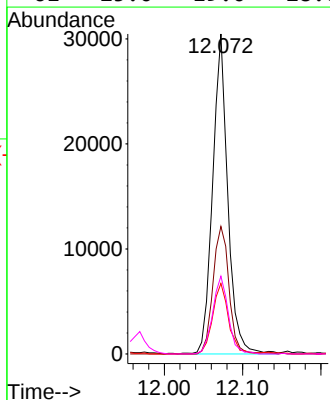
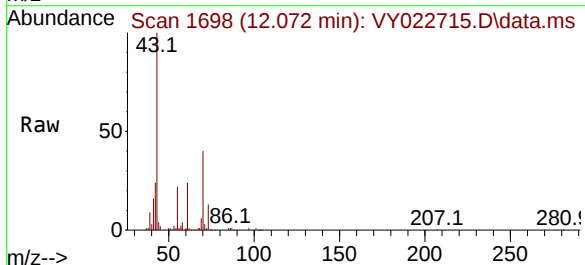
Ion Ratio Lower Upper

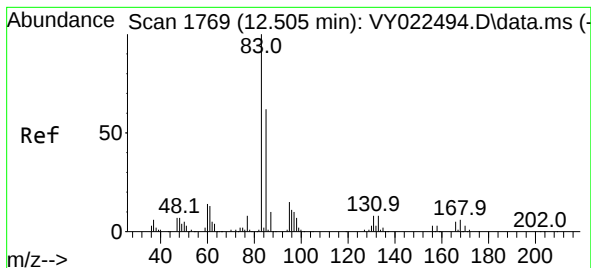
43 100

70 42.3 34.2 51.2

55 23.1 18.2 27.4

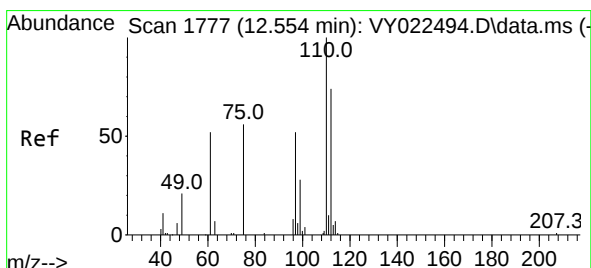
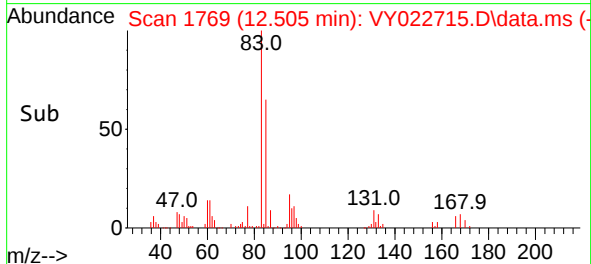
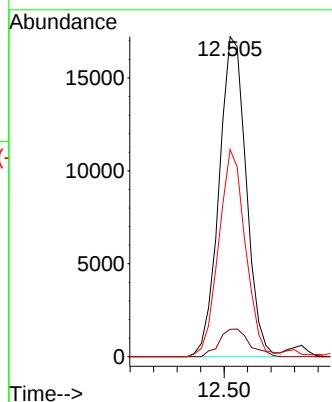
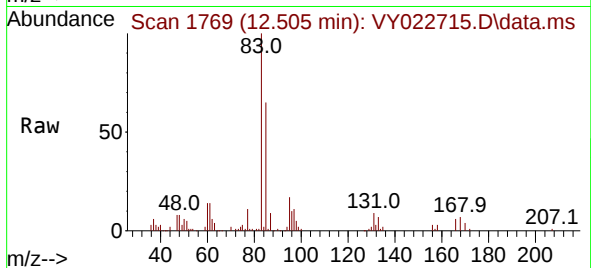
61 25.0 19.0 28.6





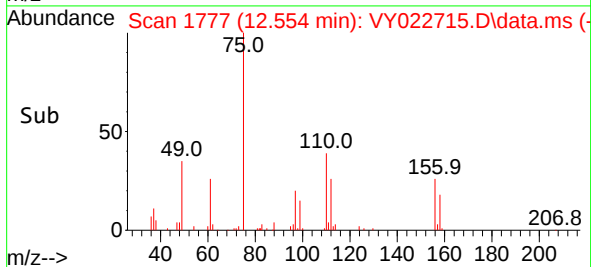
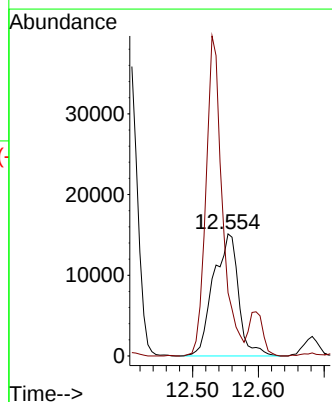
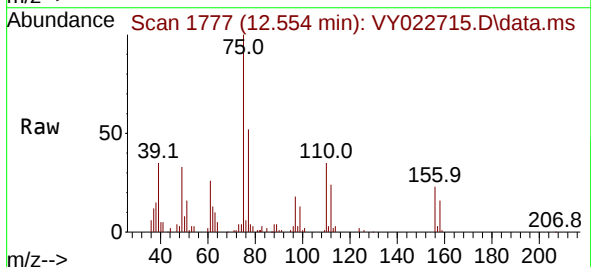
#75
1,1,2,2-Tetrachloroethane
Concen: 20.833 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

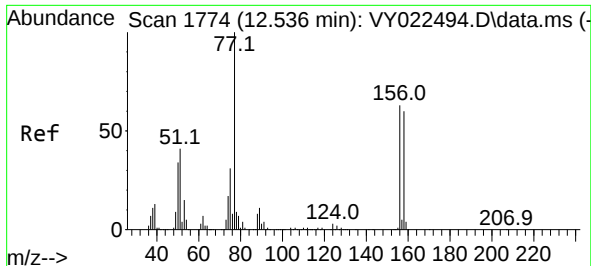
Tgt Ion: 83 Resp: 27670
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 64.0 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 35.692 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

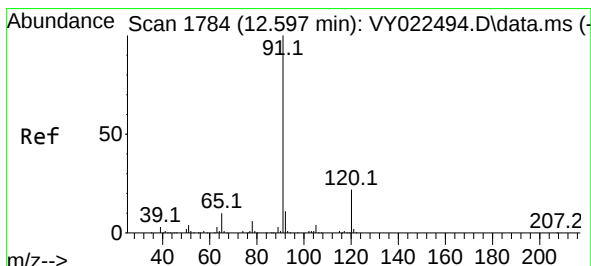
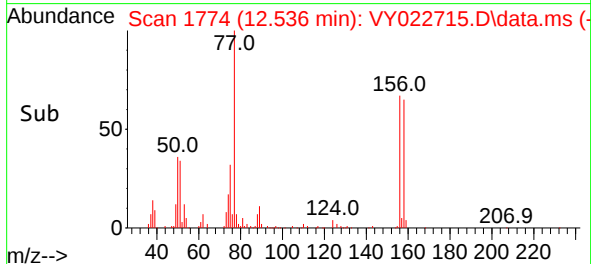
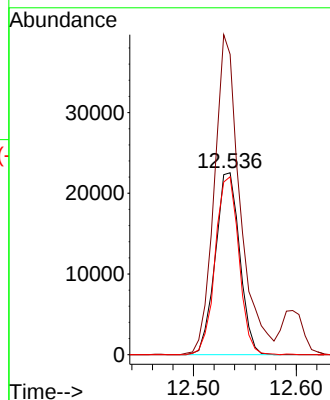
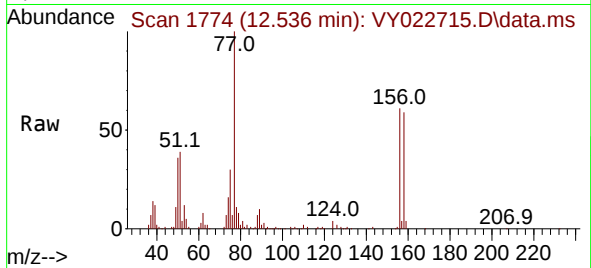
Tgt Ion: 75 Resp: 40249
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





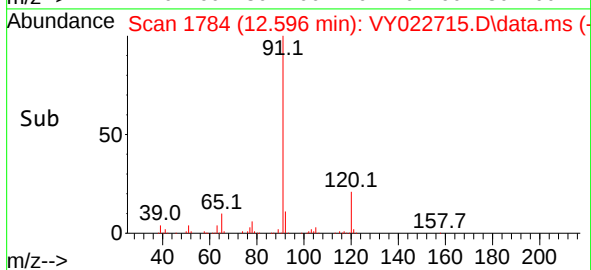
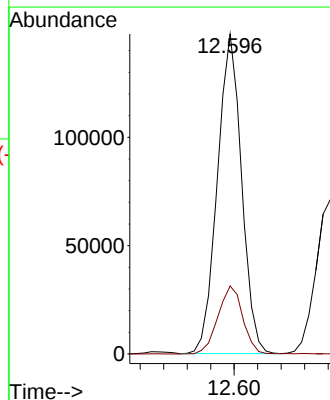
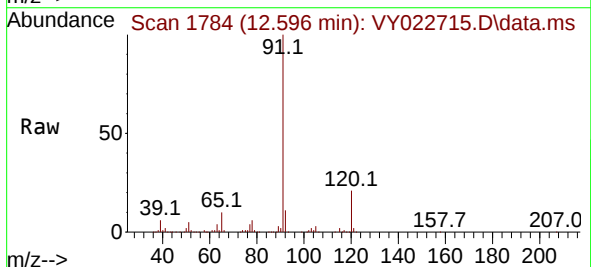
#77
Bromobenzene
Concen: 21.746 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

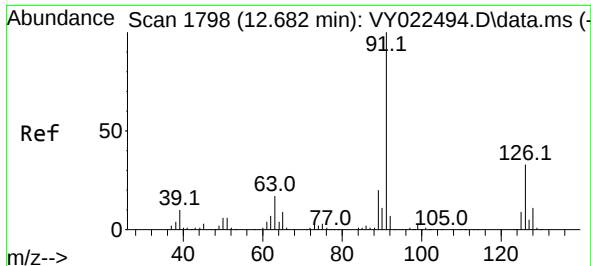
Tgt Ion: 156 Resp: 37136
Ion Ratio Lower Upper
156 100
77 185.5 94.0 282.1
158 94.7 48.2 144.6



#78
n-propylbenzene
Concen: 21.357 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

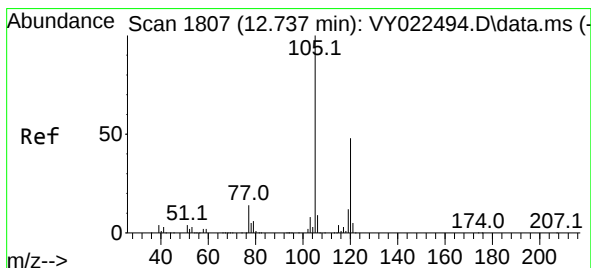
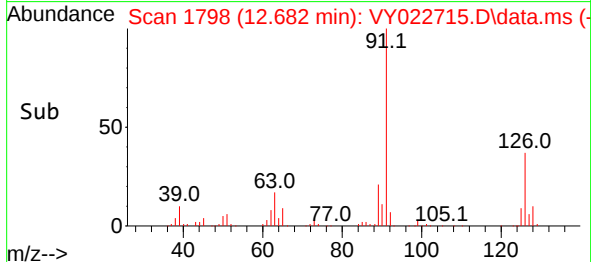
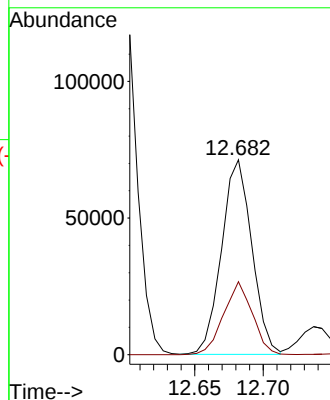
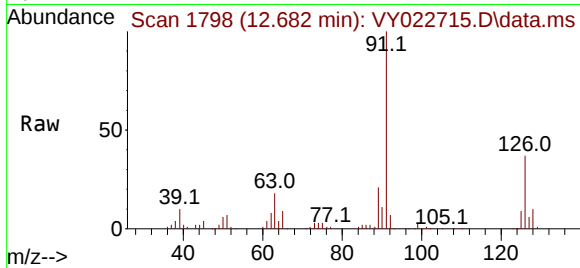
Tgt Ion: 91 Resp: 211100
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





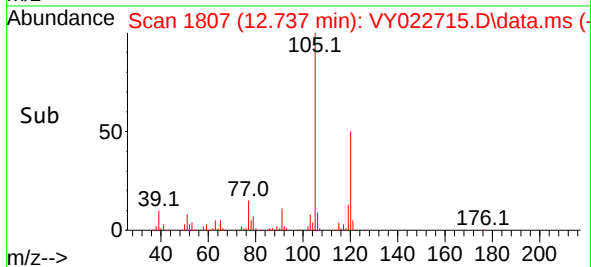
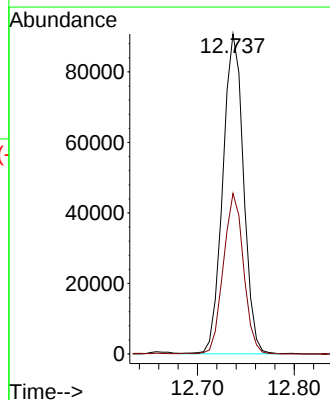
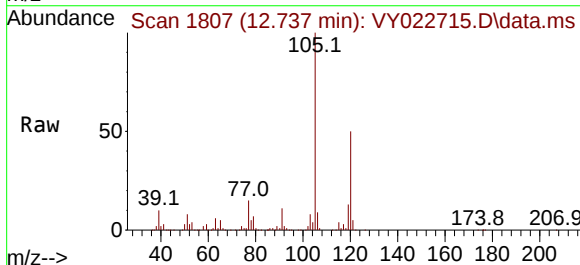
#79
2-Chlorotoluene
Concen: 20.944 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

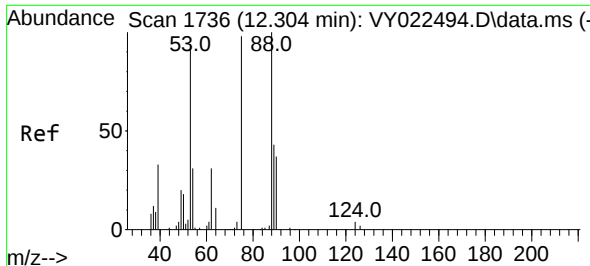
Tgt Ion: 91 Resp: 109715
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 21.195 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

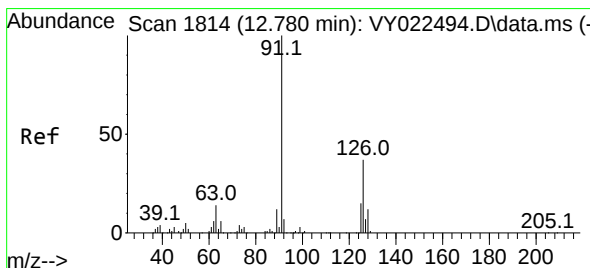
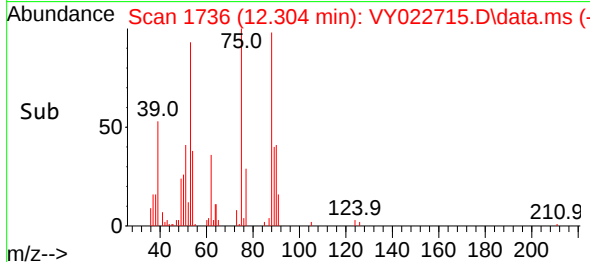
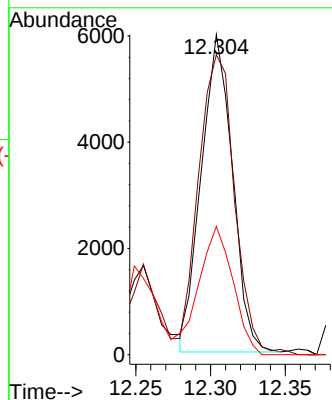
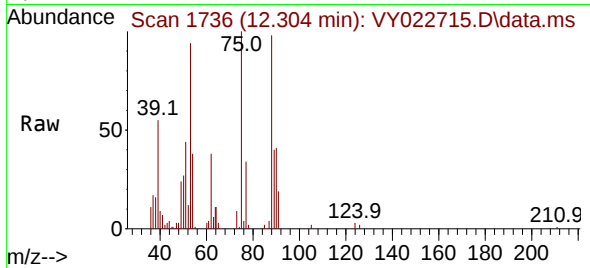
Tgt Ion: 105 Resp: 134660
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.4





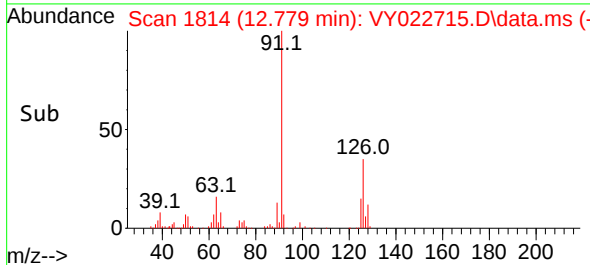
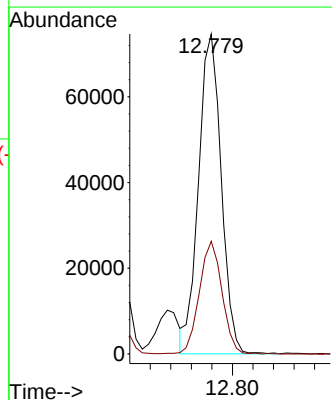
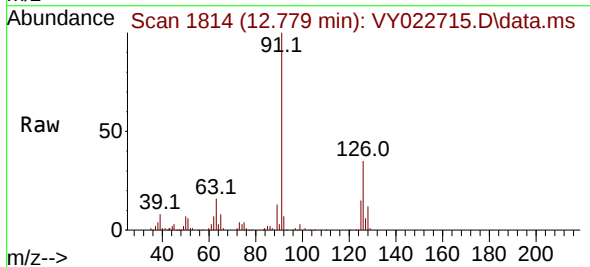
#81
trans-1,4-Dichloro-2-butene
Concen: 18.552 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

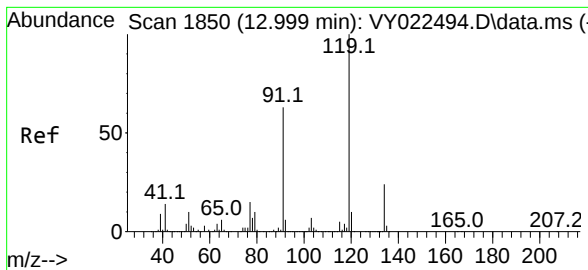
Tgt Ion:	75	Resp:	8663
Ion	Ratio	Lower	Upper
75	100		
53	110.0	78.5	117.7
89	44.8	35.7	53.5



#82
4-Chlorotoluene
Concen: 21.169 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

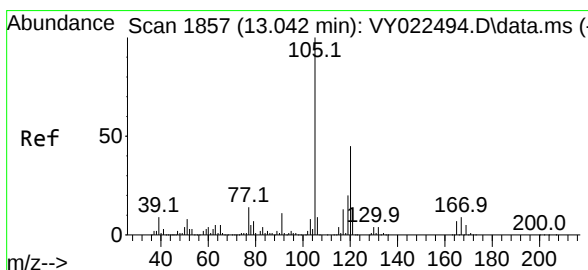
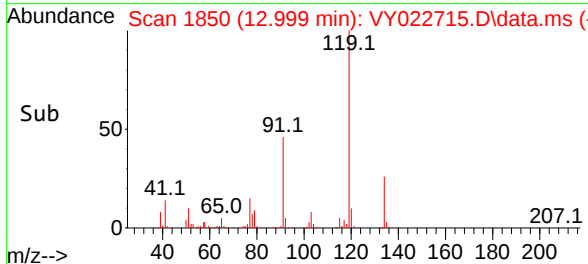
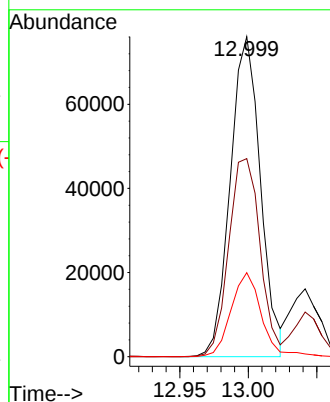
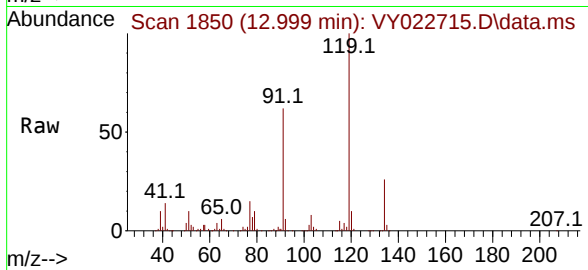
Tgt Ion:	91	Resp:	114403
Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.0	50.9





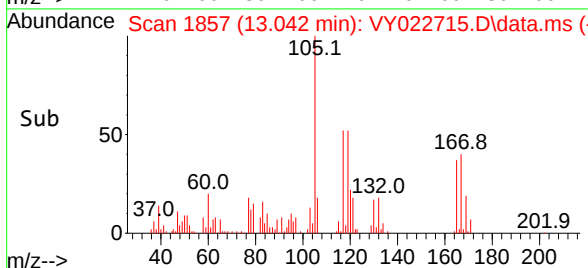
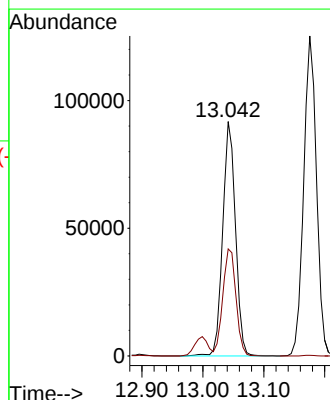
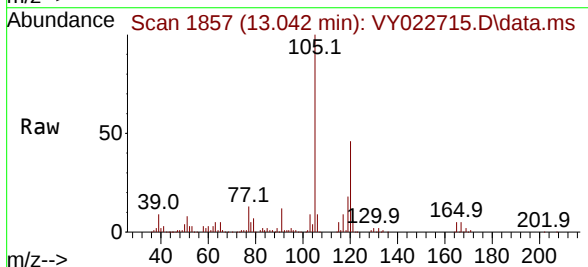
#83
tert-Butylbenzene
Concen: 20.477 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

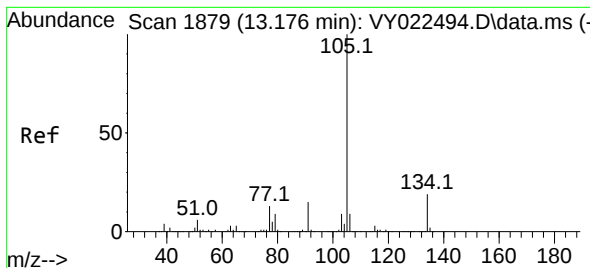
Tgt Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.1	96.3
134	26.4	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.991 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

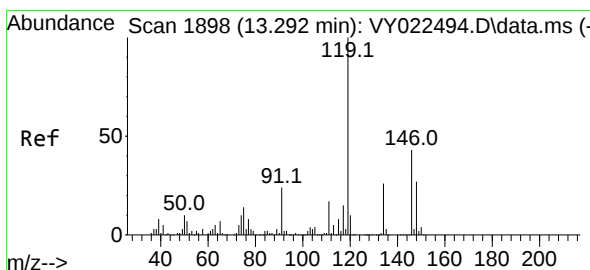
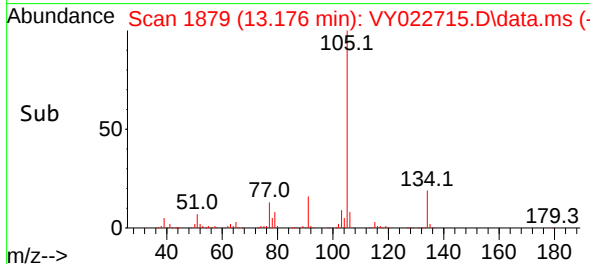
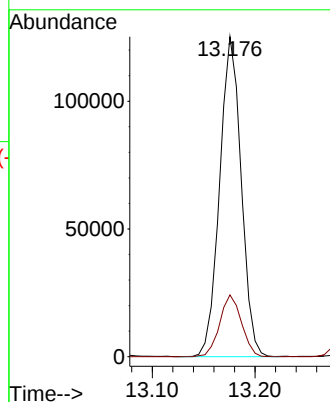
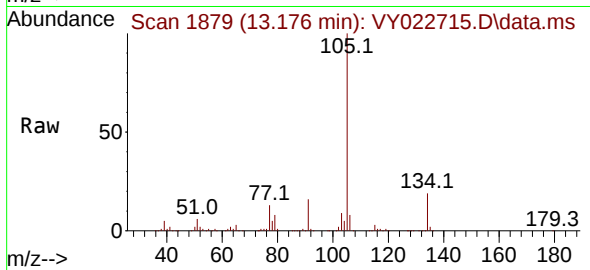
Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.1	22.7	68.1





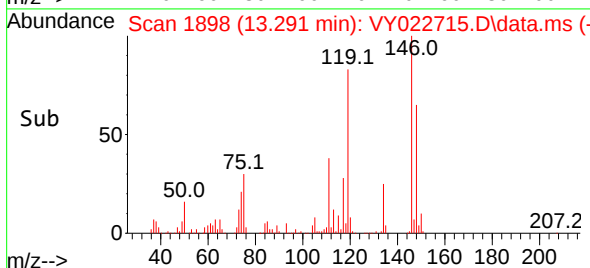
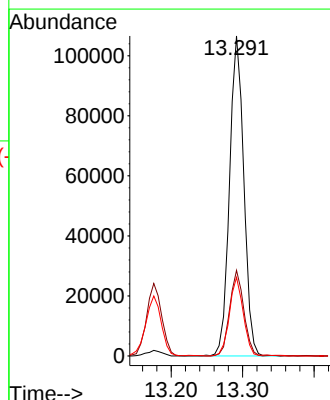
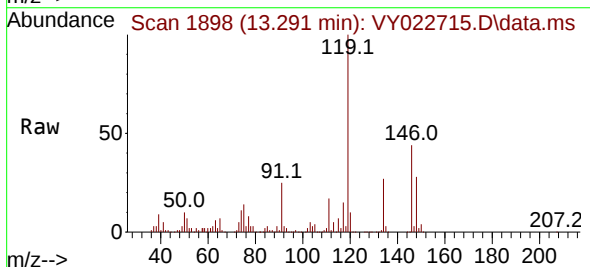
#85
 sec-Butylbenzene
 Concen: 20.860 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022715.D
 Acq: 17 Jun 2025 10:25

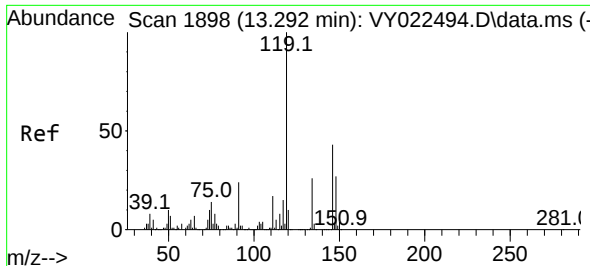
Tgt Ion:105 Resp: 182170
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.496 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022715.D
 Acq: 17 Jun 2025 10:25

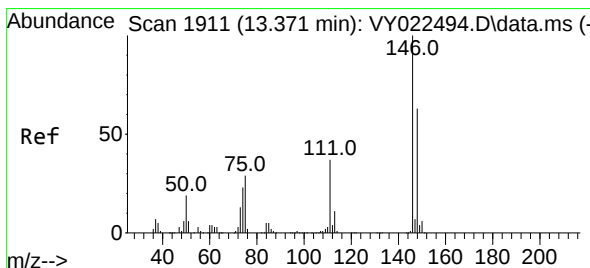
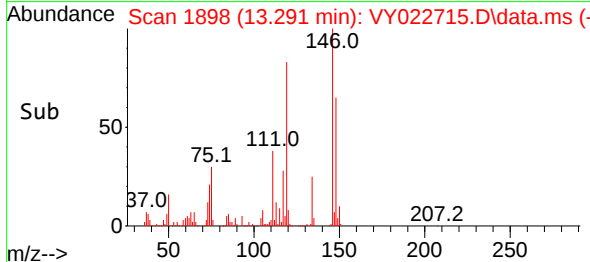
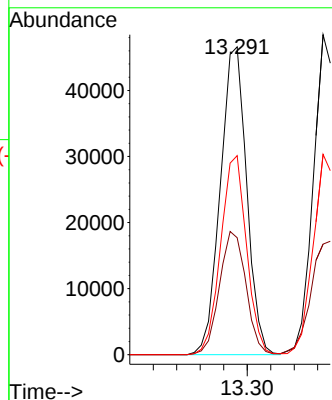
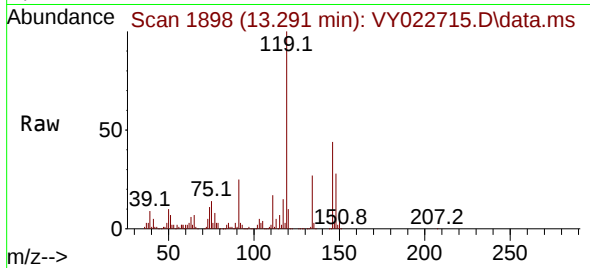
Tgt Ion:119 Resp: 147543
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.8 11.6 34.8





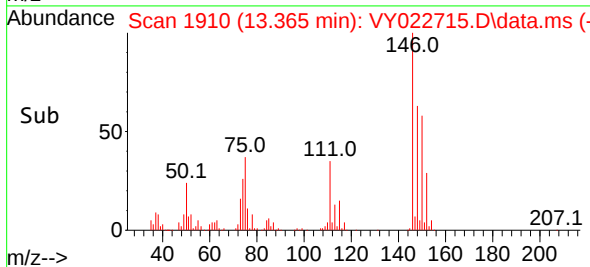
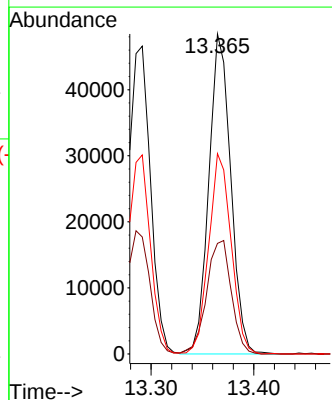
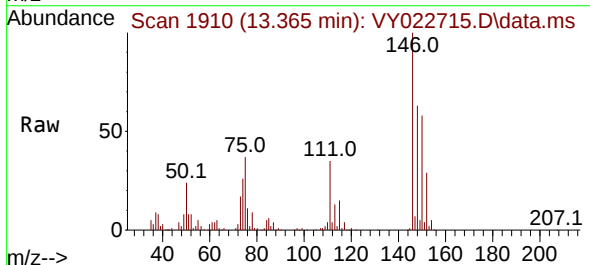
#87
1,3-Dichlorobenzene
Concen: 20.993 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

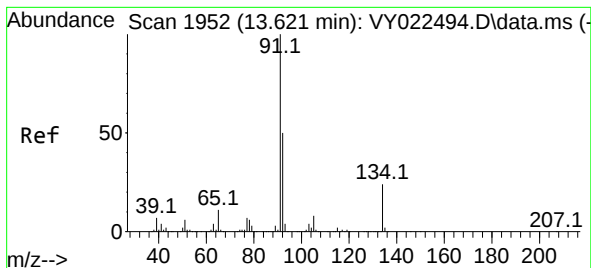
Tgt Ion:146 Resp: 72637
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.2
148 63.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 21.450 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

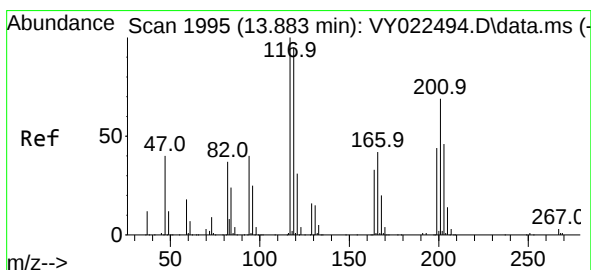
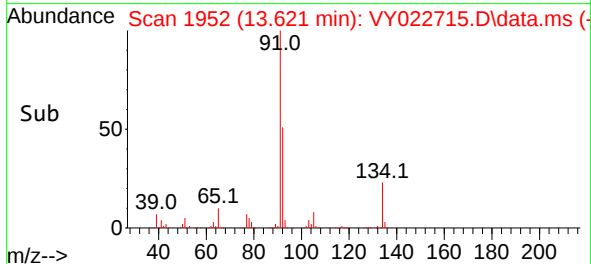
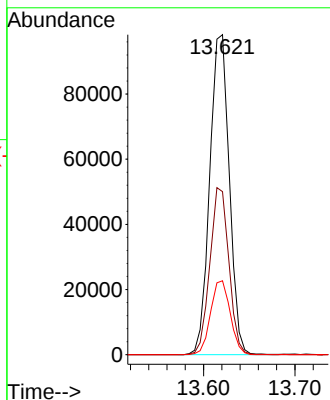
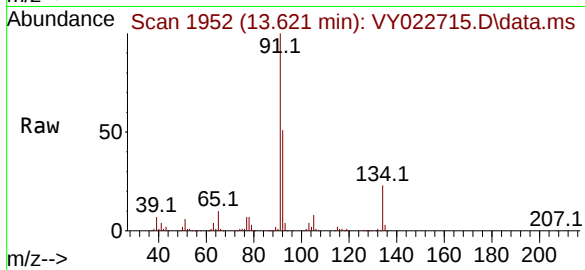
Tgt Ion:146 Resp: 71985
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 64.1 31.6 94.8





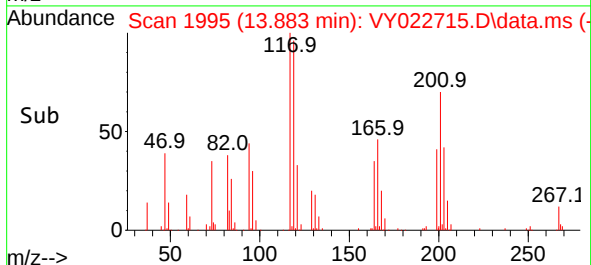
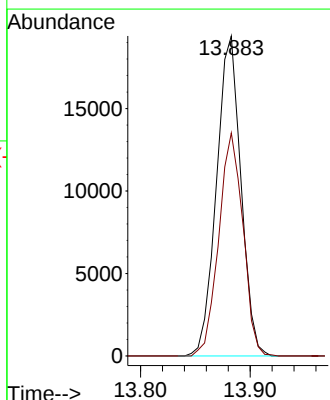
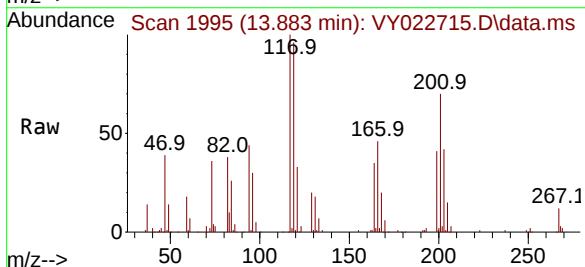
#89
n-Butylbenzene
Concen: 21.339 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

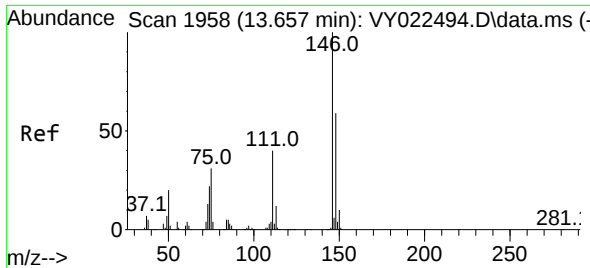
Tgt Ion: 91 Resp: 145739
Ion Ratio Lower Upper
91 100
92 50.8 25.9 77.8
134 23.3 12.0 36.1



#90
Hexachloroethane
Concen: 21.425 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

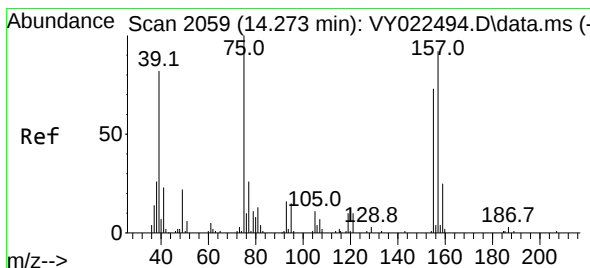
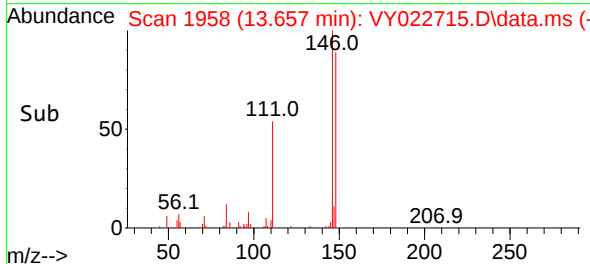
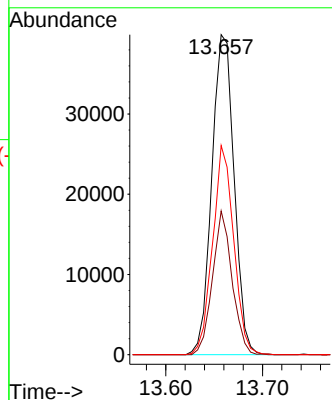
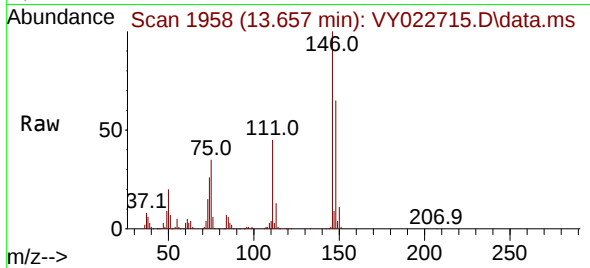
Tgt Ion: 117 Resp: 30026
Ion Ratio Lower Upper
117 100
201 68.9 34.0 102.0





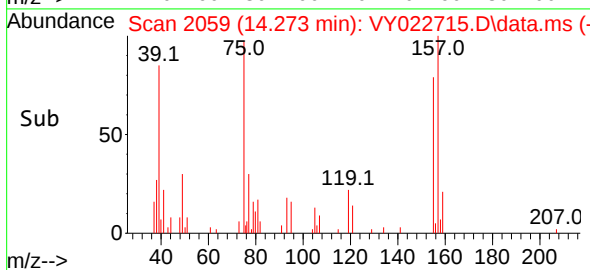
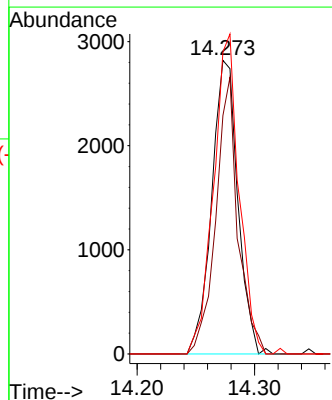
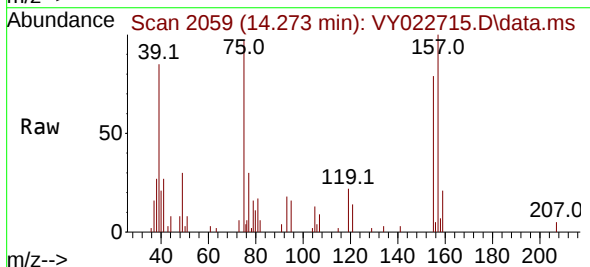
#91
1,2-Dichlorobenzene
Concen: 21.703 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

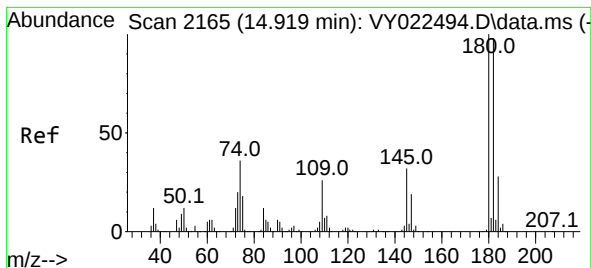
Tgt Ion:146 Resp: 63757
Ion Ratio Lower Upper
146 100
111 39.5 20.2 60.6
148 61.9 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.516 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion: 75 Resp: 4354
Ion Ratio Lower Upper
75 100
155 79.9 39.9 119.6
157 106.7 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 21.722 ug/l

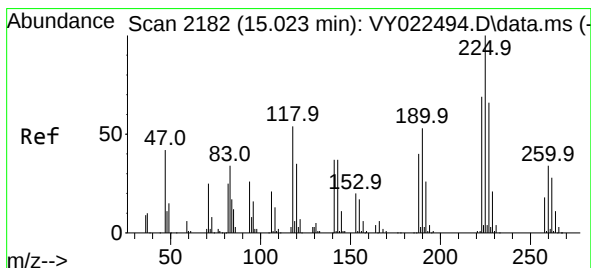
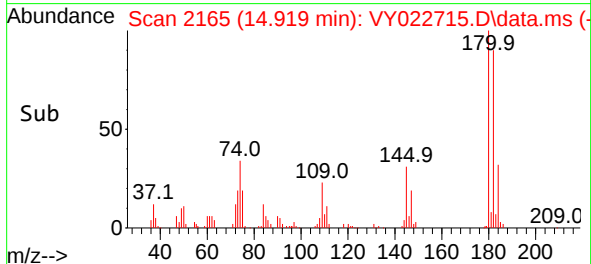
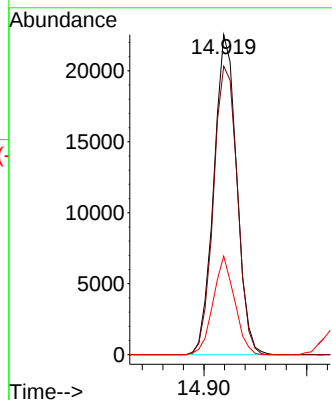
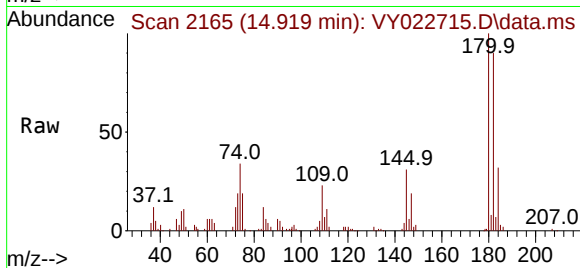
RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

Tgt Ion:	180	Resp:	34803
Ion Ratio	Lower	Upper	
180	100		
182	94.0	48.4	145.3
145	28.9	15.5	46.5



#94

Hexachlorobutadiene

Concen: 22.359 ug/l

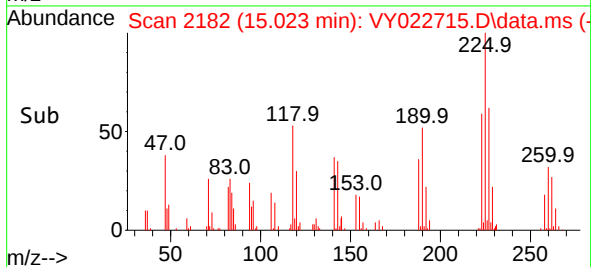
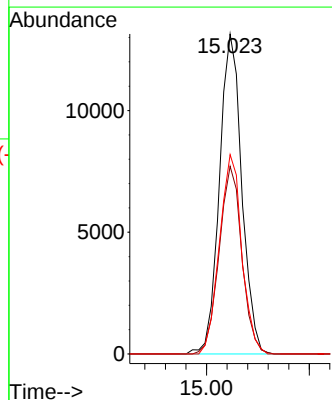
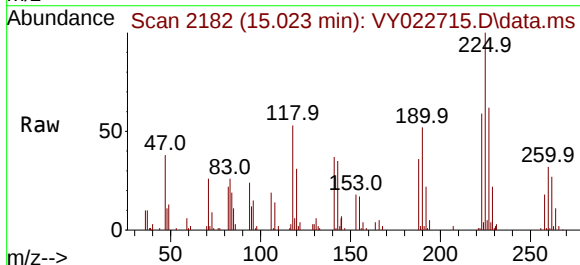
RT: 15.023 min Scan# 2182

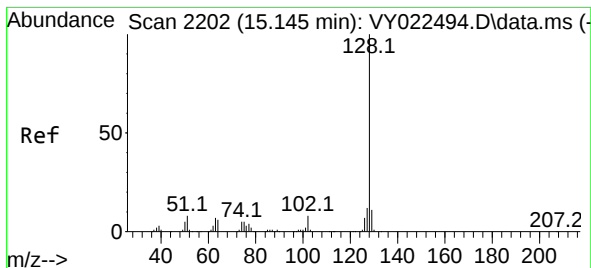
Delta R.T. -0.000 min

Lab File: VY022715.D

Acq: 17 Jun 2025 10:25

Tgt Ion:	225	Resp:	19772
Ion Ratio	Lower	Upper	
225	100		
223	59.5	32.5	97.4
227	62.3	32.3	96.9

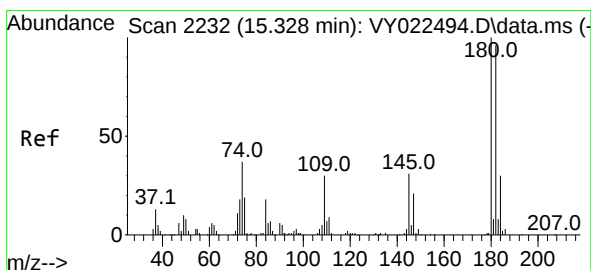
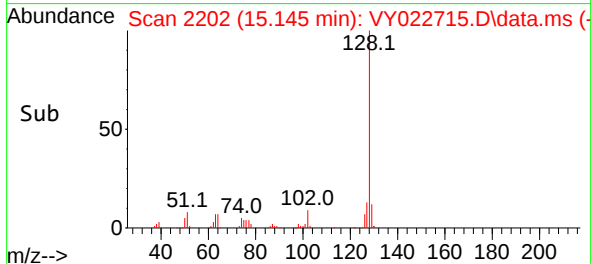
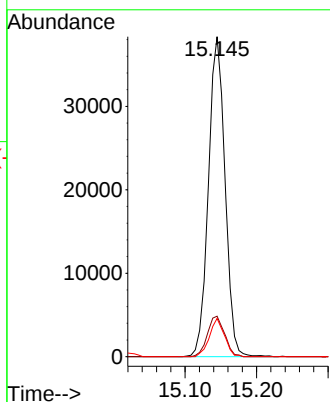
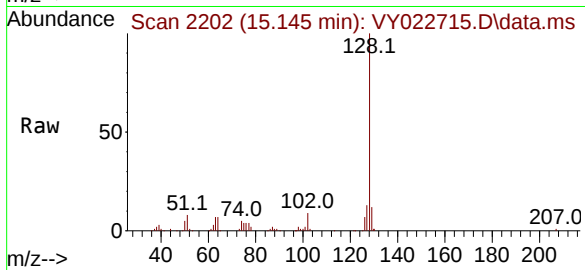




#95
Naphthalene
Concen: 20.107 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion:128 Resp: 61822

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.688 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY022715.D
Acq: 17 Jun 2025 10:25

Tgt Ion:180 Resp: 29780

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.1	141.3
145	29.6	15.2	45.6

