

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101525\
 Data File : VY023473.D
 Acq On : 15 Oct 2025 12:14
 Operator : SY/MD
 Sample : VY1015SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 02:43:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	493817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	723585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	647337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	341203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	212733	51.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.040%	
35) Dibromofluoromethane	7.634	113	235604	52.991	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.980%	
50) Toluene-d8	10.109	98	872722	52.708	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.420%	
62) 4-Bromofluorobenzene	12.408	95	277304	50.728	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.460%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	79349	22.324	ug/l	99
3) Chloromethane	2.074	50	103023	21.277	ug/l	97
4) Vinyl Chloride	2.208	62	136149	21.588	ug/l	98
5) Bromomethane	2.592	94	117960	22.288	ug/l	98
6) Chloroethane	2.739	64	94350	21.947	ug/l	97
7) Trichlorofluoromethane	3.056	101	189812	21.676	ug/l	100
8) Diethyl Ether	3.452	74	45376	19.830	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	101263	22.285	ug/l	99
10) Methyl Iodide	4.013	142	103683	20.496	ug/l	99
11) Tert butyl alcohol	4.860	59	25198	82.024	ug/l	98
12) 1,1-Dichloroethene	3.793	96	92611	21.024	ug/l	97
13) Acrolein	3.653	56	29722	68.471	ug/l	97
14) Allyl chloride	4.391	41	108072	20.131	ug/l	98
15) Acrylonitrile	5.061	53	87408	99.817	ug/l	99
16) Acetone	3.873	43	128719	130.935	ug/l	98
17) Carbon Disulfide	4.110	76	271997	21.574	ug/l	100
18) Methyl Acetate	4.385	43	48015	18.619	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	210443	19.878	ug/l	95
20) Methylene Chloride	4.623	84	107174	20.161	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	104750	21.599	ug/l	98
22) Diisopropyl ether	6.025	45	248184	20.900	ug/l	94
23) Vinyl Acetate	5.964	43	645734	100.464	ug/l	100
24) 1,1-Dichloroethane	5.921	63	170457	21.670	ug/l	98
25) 2-Butanone	6.897	43	134743	112.269	ug/l	97
26) 2,2-Dichloropropane	6.884	77	155915	21.602	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	121313	21.655	ug/l	95
28) Bromochloromethane	7.244	49	63693	21.690	ug/l	99
29) Tetrahydrofuran	7.268	42	62309	91.552	ug/l	97
30) Chloroform	7.421	83	192489	22.273	ug/l	98
31) Cyclohexane	7.707	56	134993	19.652	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	172104	21.913	ug/l	100
36) 1,1-Dichloropropene	7.841	75	127786	21.710	ug/l	99
37) Ethyl Acetate	6.994	43	46519	19.949	ug/l	97
38) Carbon Tetrachloride	7.817	117	158881	22.261	ug/l	97
39) Methylcyclohexane	9.110	83	154278	20.130	ug/l	98
40) Benzene	8.085	78	410611	22.027	ug/l	100

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 02:43:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	27174m	21.546	ug/l	
42) 1,2-Dichloroethane	8.159	62	103600	21.550	ug/l	98
43) Isopropyl Acetate	8.201	43	91042	19.579	ug/l	99
44) Trichloroethene	8.866	130	119721	21.943	ug/l	99
45) 1,2-Dichloropropane	9.140	63	91502	22.224	ug/l	98
46) Dibromomethane	9.238	93	57430	22.059	ug/l	98
47) Bromodichloromethane	9.427	83	146626	22.361	ug/l	98
48) Methyl methacrylate	9.225	41	39750	18.196	ug/l	91
49) 1,4-Dioxane	9.231	88	11533	382.066	ug/l	99
51) 4-Methyl-2-Pentanone	10.000	43	239507	99.693	ug/l	100
52) Toluene	10.170	92	265704	21.953	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	117141	20.546	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	145098	21.563	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	75895	21.678	ug/l	96
56) Ethyl methacrylate	10.439	69	78368	19.405	ug/l	97
57) 1,3-Dichloropropane	10.719	76	119549	21.549	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	178735	98.794	ug/l	100
59) 2-Hexanone	10.762	43	189566	110.412	ug/l	99
60) Dibromochloromethane	10.914	129	108609	22.126	ug/l	99
61) 1,2-Dibromoethane	11.018	107	72285	21.649	ug/l	96
64) Tetrachloroethene	10.646	164	146704	21.948	ug/l	98
65) Chlorobenzene	11.445	112	298498	21.201	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	109081	21.741	ug/l	99
67) Ethyl Benzene	11.518	91	476918	20.927	ug/l	100
68) m/p-Xylenes	11.627	106	392384	42.926	ug/l	99
69) o-Xylene	11.957	106	176534	20.589	ug/l	100
70) Styrene	11.969	104	300819	21.335	ug/l	99
71) Bromoform	12.133	173	67545	21.704	ug/l #	95
73) Isopropylbenzene	12.255	105	462680	20.577	ug/l	99
74) N-amyl acetate	12.072	43	74899	18.545	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	76337	20.757	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	57853m	19.218	ug/l	
77) Bromobenzene	12.536	156	122618	20.512	ug/l	99
78) n-propylbenzene	12.597	91	548468	21.078	ug/l	100
79) 2-Chlorotoluene	12.682	91	319050	20.938	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	384244	21.147	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	23919	19.484	ug/l	99
82) 4-Chlorotoluene	12.780	91	336013	21.412	ug/l	100
83) tert-Butylbenzene	12.999	119	341698	20.368	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	383580	21.153	ug/l	99
85) sec-Butylbenzene	13.176	105	507125	21.072	ug/l	100
86) p-Isopropyltoluene	13.292	119	431348	21.051	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	245173	21.062	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	242115	21.059	ug/l	99
89) n-Butylbenzene	13.621	91	362748	20.318	ug/l	99
90) Hexachloroethane	13.877	117	94345	21.408	ug/l	95
91) 1,2-Dichlorobenzene	13.658	146	217019	21.264	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11806	19.565	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	121229	19.054	ug/l	99
94) Hexachlorobutadiene	15.023	225	83124	20.959	ug/l	99
95) Naphthalene	15.145	128	174412	17.215	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	104234	18.914	ug/l	100

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Operator : SY/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

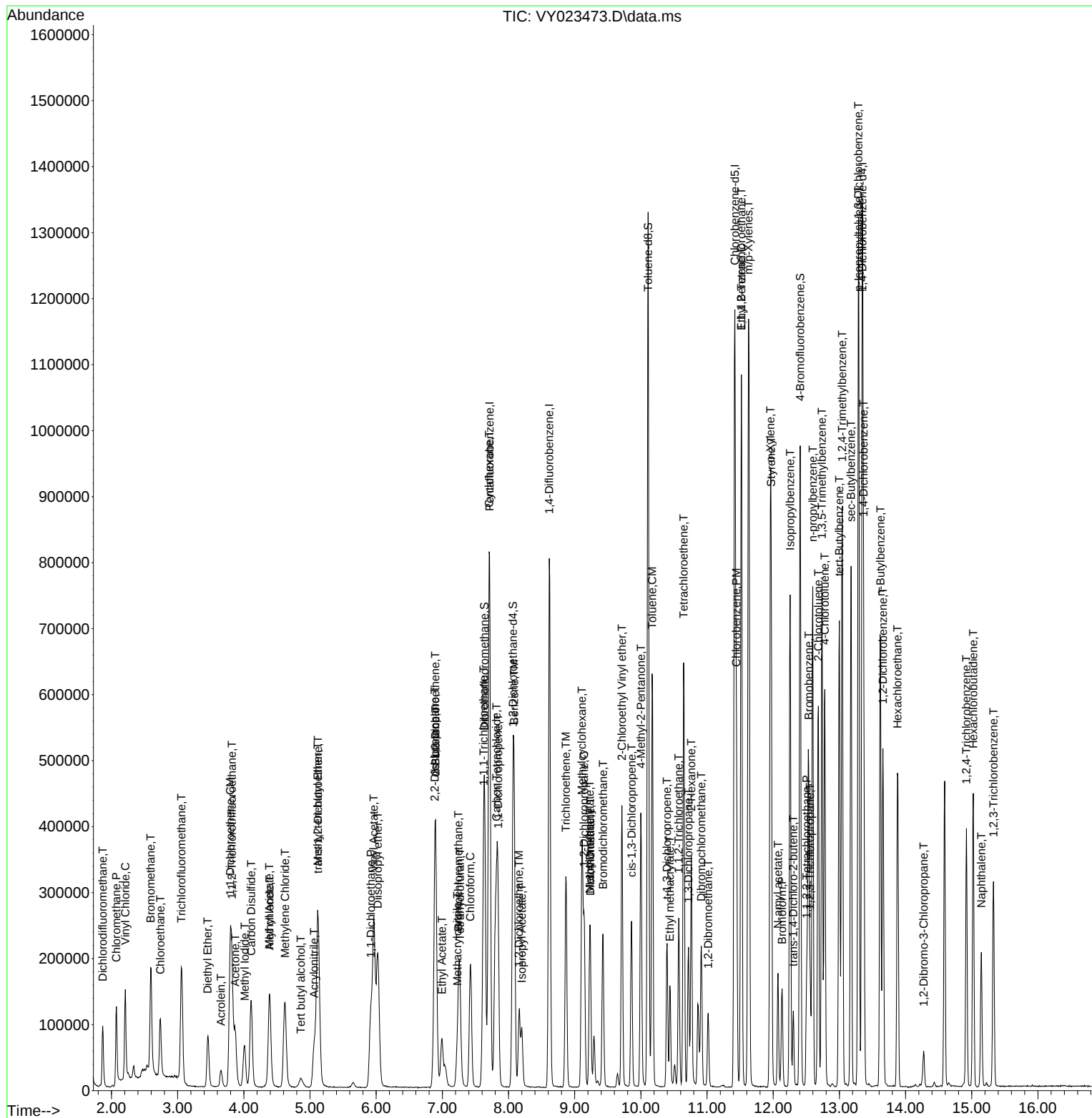
Quant Time: Oct 16 02:43:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
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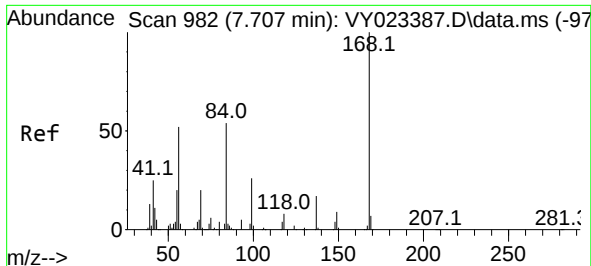
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101525\
Data File : VY023473.D
Acq On : 15 Oct 2025 12:14
Operator : SY/MD
Sample : VY1015SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

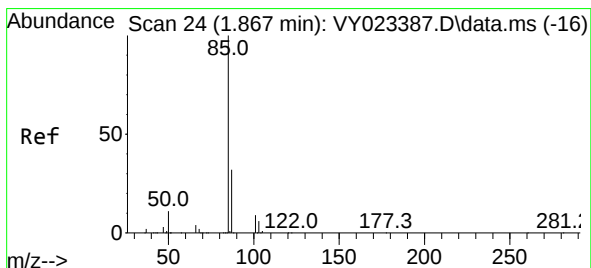
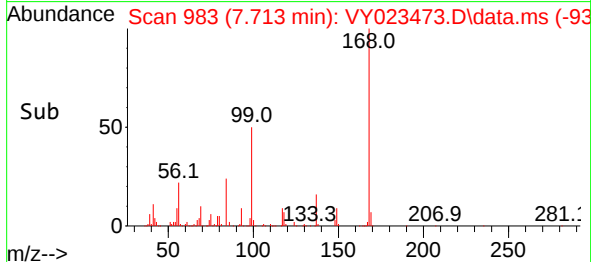
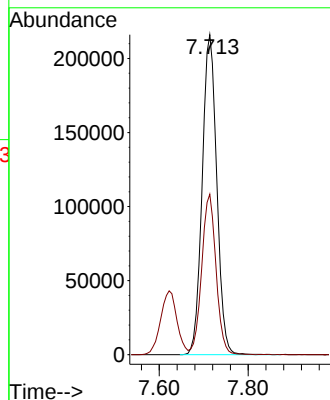
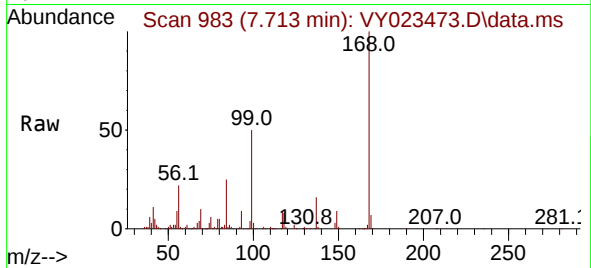
Quant Time: Oct 16 02:43:30 2025
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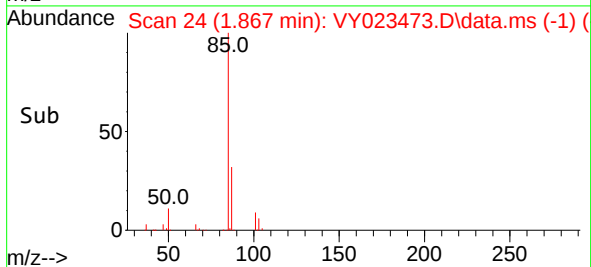
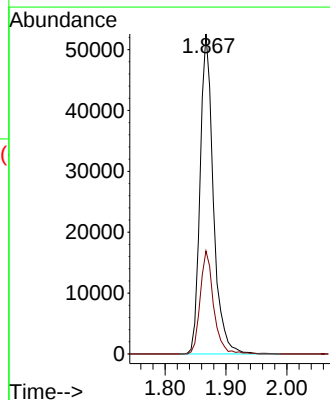
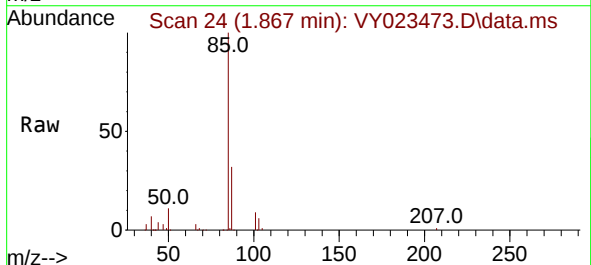
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

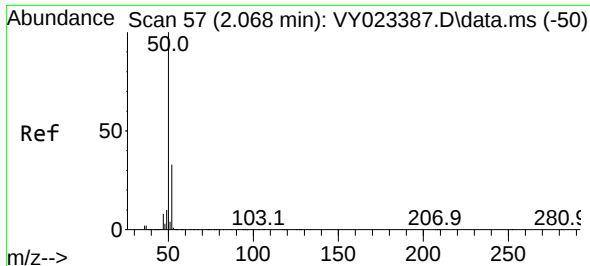
Tgt Ion:168 Resp: 493817
Ion Ratio Lower Upper
168 100
99 50.2 39.7 59.5



#2
Dichlorodifluoromethane
Concen: 22.324 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

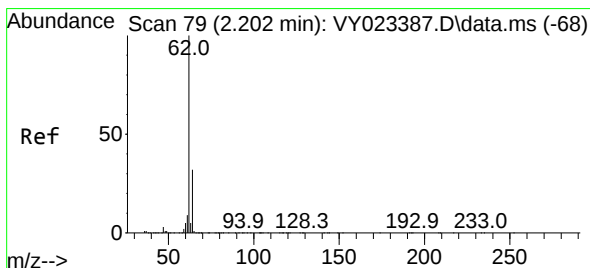
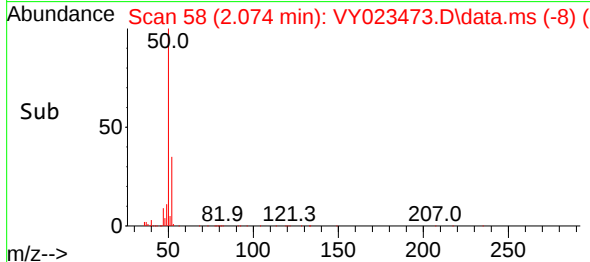
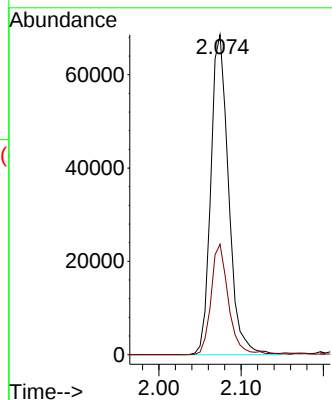
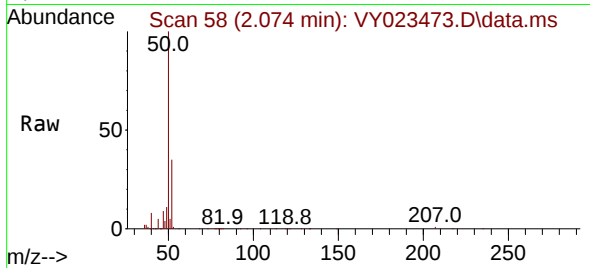
Tgt Ion: 85 Resp: 79349
Ion Ratio Lower Upper
85 100
87 32.2 16.0 47.9





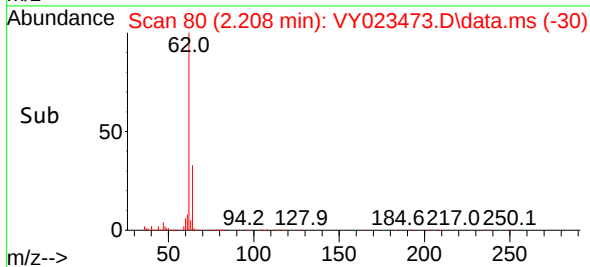
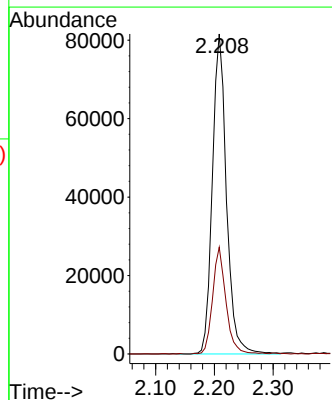
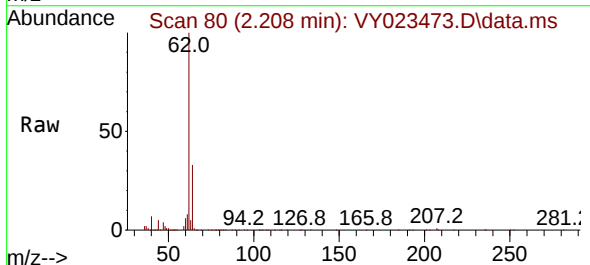
#3
Chloromethane
Concen: 21.277 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

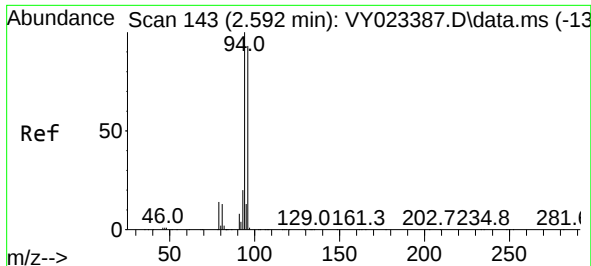
Tgt Ion: 50 Resp: 103023
Ion Ratio Lower Upper
50 100
52 34.5 26.2 39.2



#4
Vinyl Chloride
Concen: 21.588 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

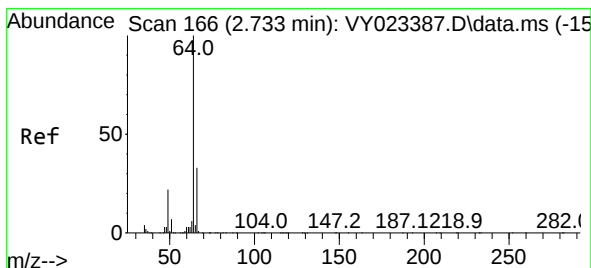
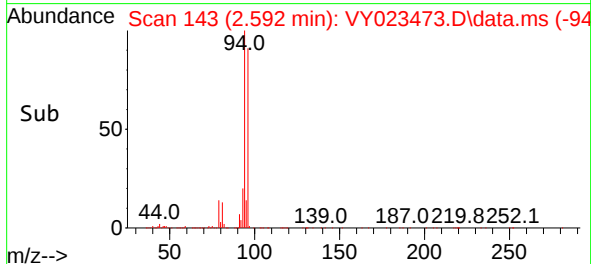
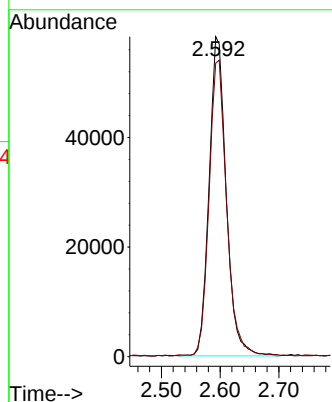
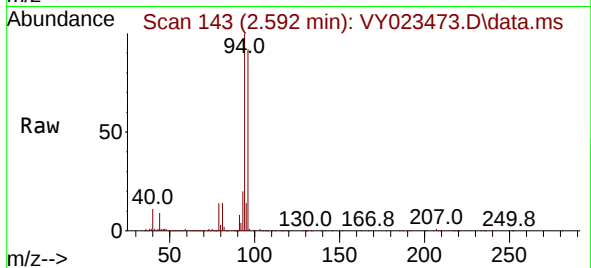
Tgt Ion: 62 Resp: 136149
Ion Ratio Lower Upper
62 100
64 33.3 25.8 38.8





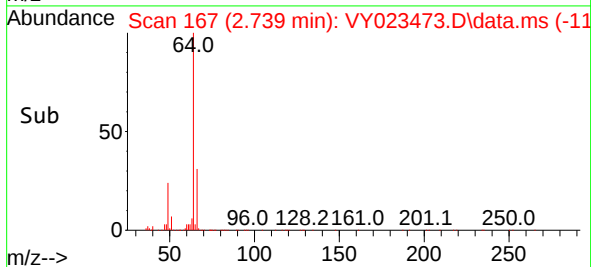
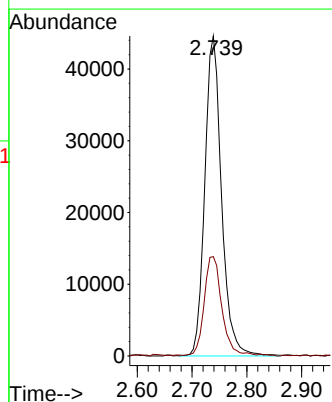
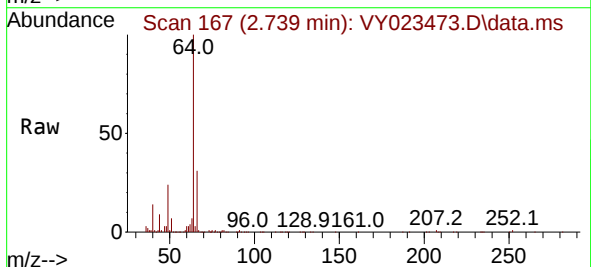
#5
Bromomethane
Concen: 22.288 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

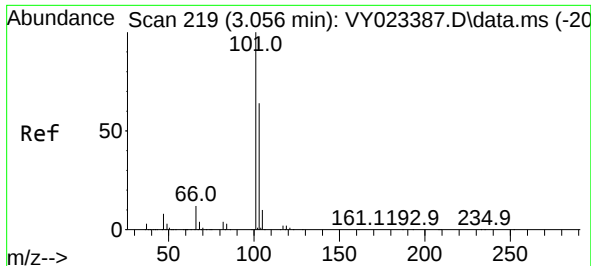
Tgt Ion: 94 Resp: 117960
Ion Ratio Lower Upper
94 100
96 91.5 74.5 111.7



#6
Chloroethane
Concen: 21.947 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

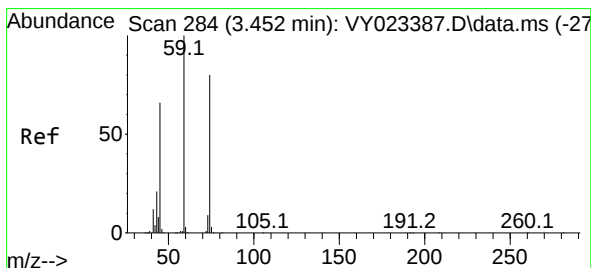
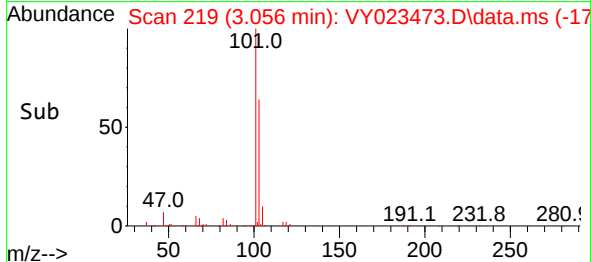
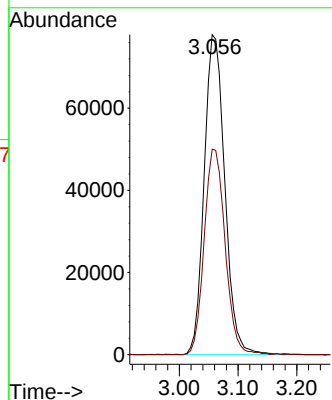
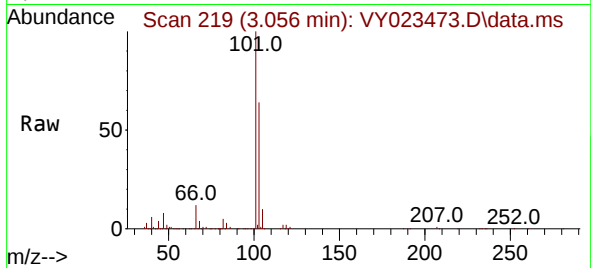
Tgt Ion: 64 Resp: 94350
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





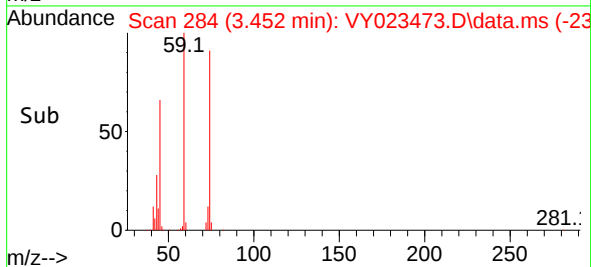
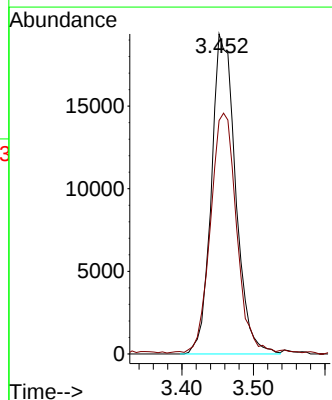
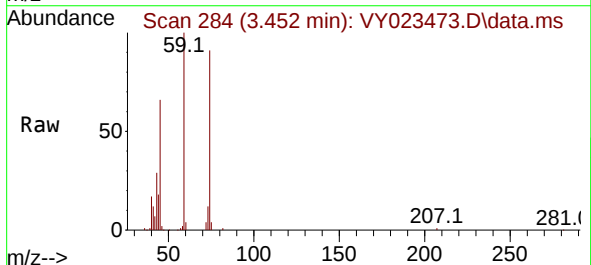
#7
Trichlorofluoromethane
Concen: 21.676 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

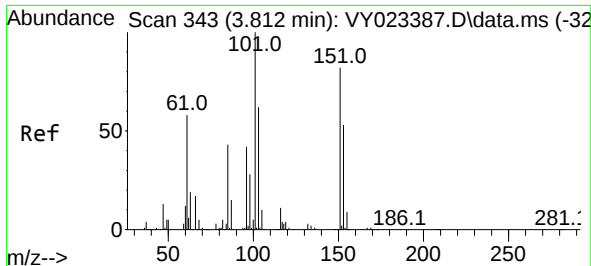
Tgt Ion:101 Resp: 189812
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9



#8
Diethyl Ether
Concen: 19.830 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

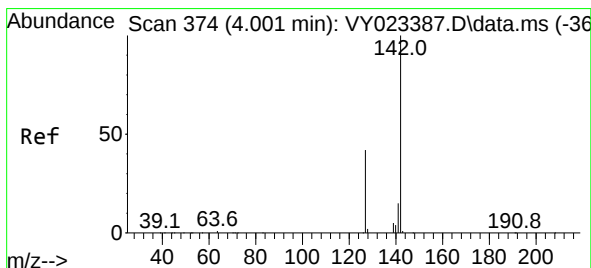
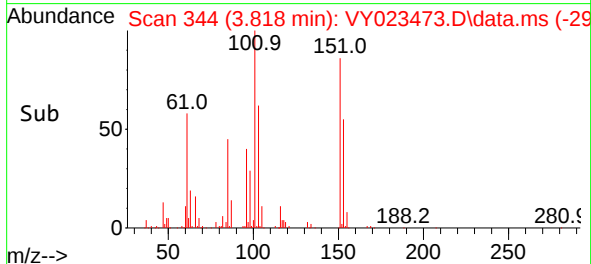
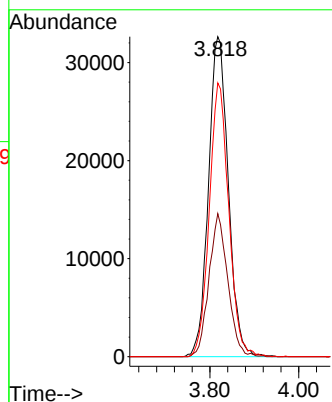
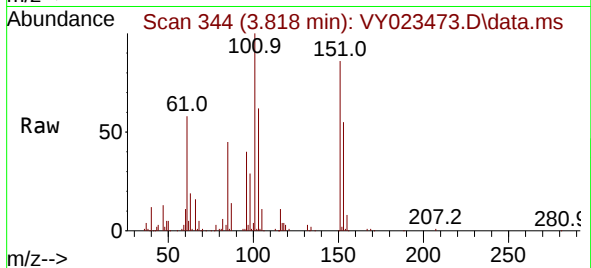
Tgt Ion: 74 Resp: 45376
Ion Ratio Lower Upper
74 100
45 80.8 39.9 119.7





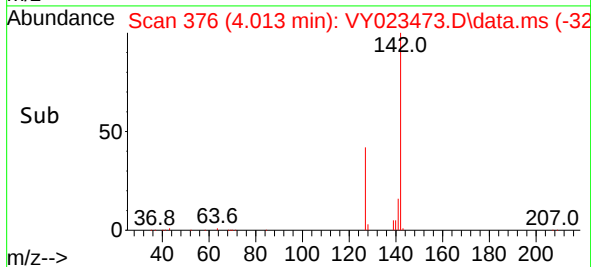
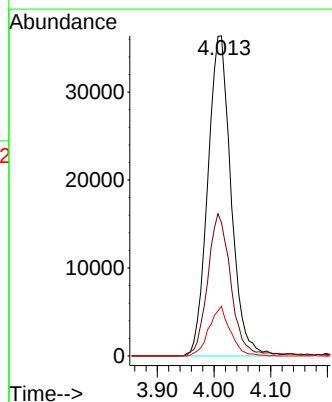
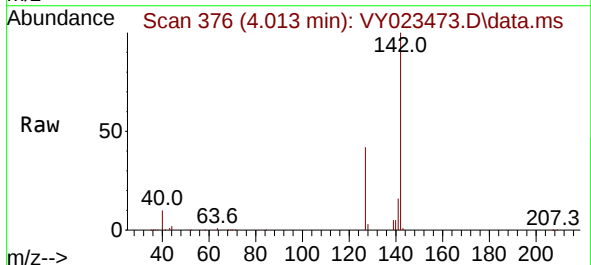
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.285 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

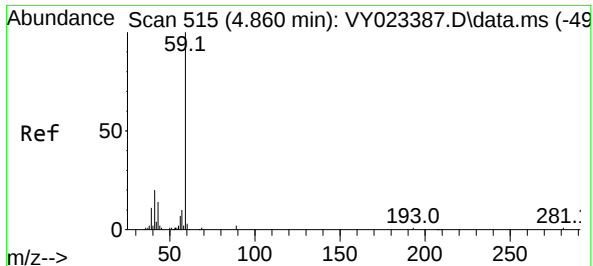
Tgt Ion:101 Resp: 101263
Ion Ratio Lower Upper
101 100
85 42.4 34.6 51.8
151 84.0 67.0 100.6



#10
Methyl Iodide
Concen: 20.496 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

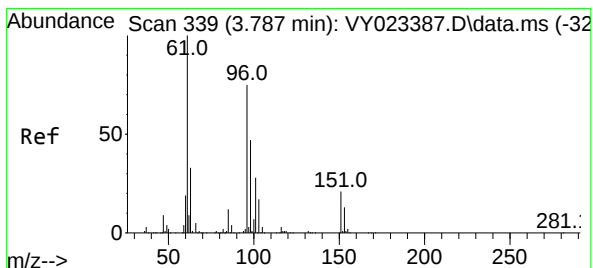
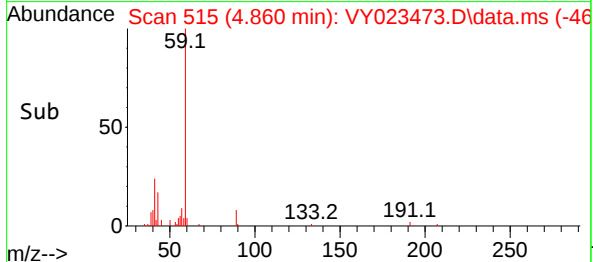
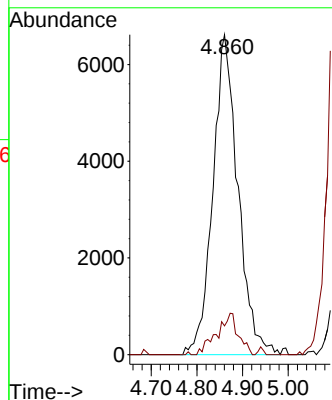
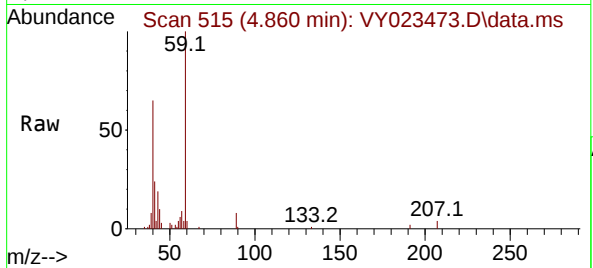
Tgt Ion:142 Resp: 103683
Ion Ratio Lower Upper
142 100
127 44.5 34.8 52.2
141 14.2 11.6 17.4





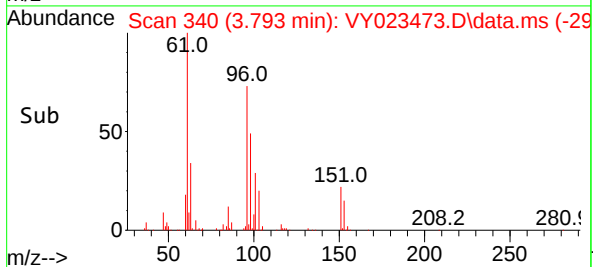
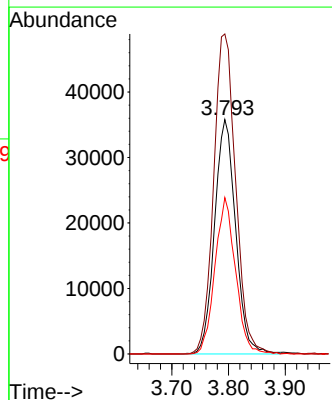
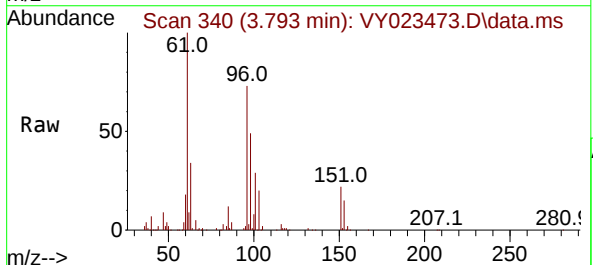
#11
Tert butyl alcohol
Concen: 82.024 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

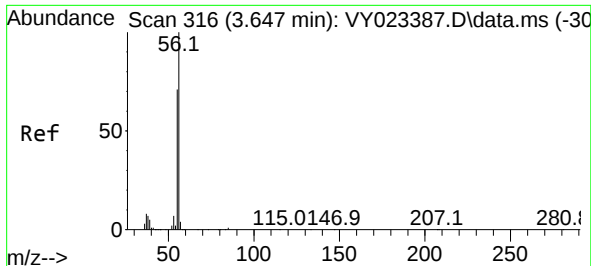
Tgt Ion: 59 Resp: 25198
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.024 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

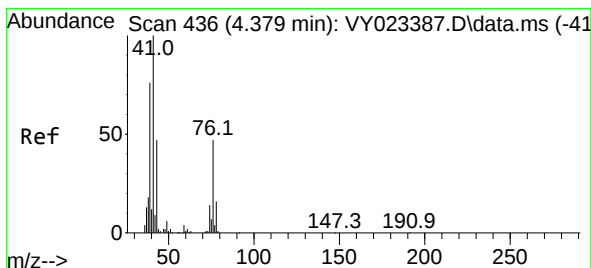
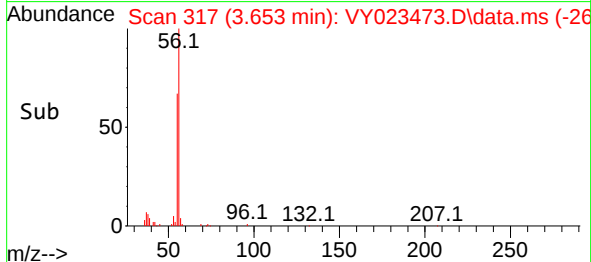
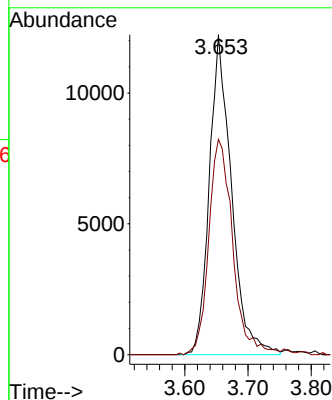
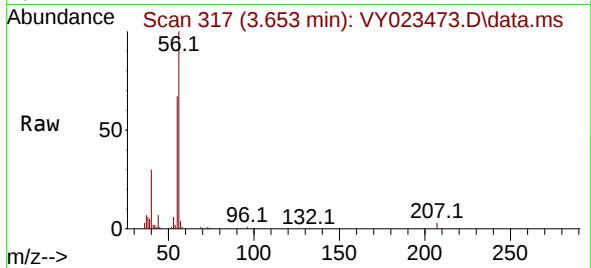
Tgt Ion: 96 Resp: 92611
Ion Ratio Lower Upper
96 100
61 136.5 106.7 160.1
98 66.7 50.2 75.4





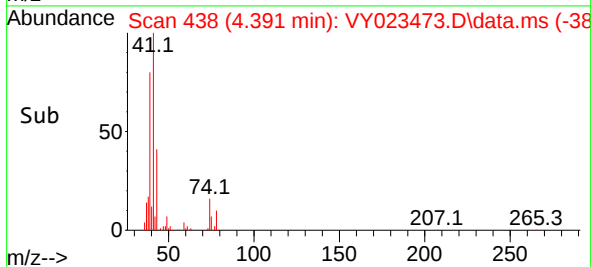
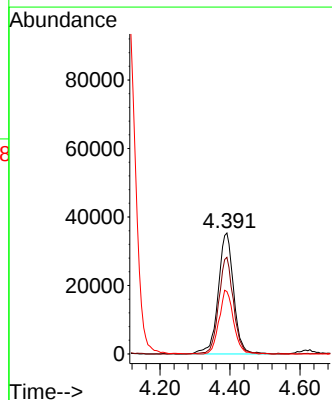
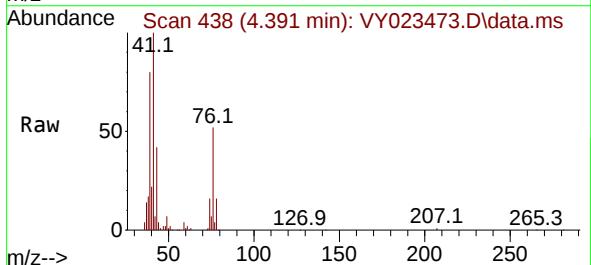
#13
Acrolein
Concen: 68.471 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

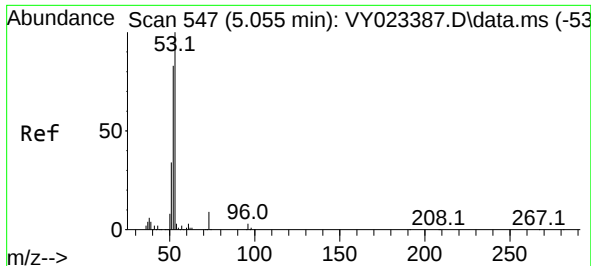
Tgt Ion: 56 Resp: 29722
Ion Ratio Lower Upper
56 100
55 72.6 56.1 84.1



#14
Allyl chloride
Concen: 20.131 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

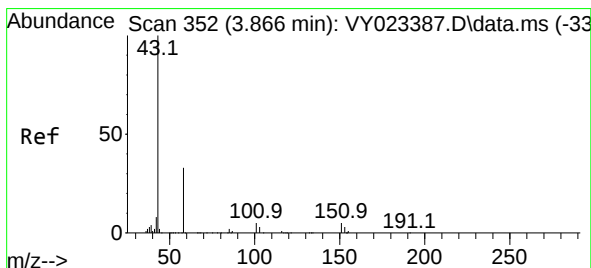
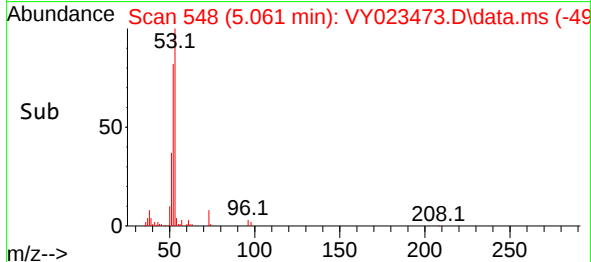
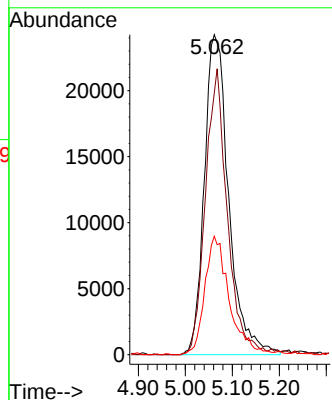
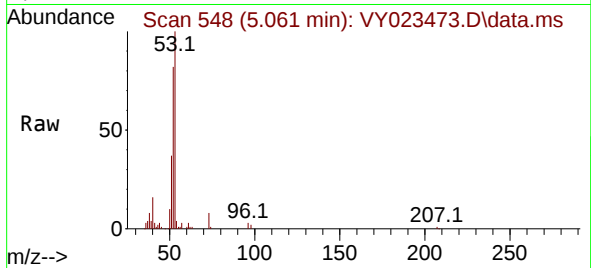
Tgt Ion: 41 Resp: 108072
Ion Ratio Lower Upper
41 100
39 76.7 59.9 89.9
76 49.2 38.0 57.0





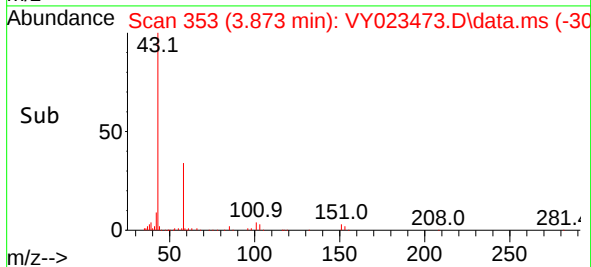
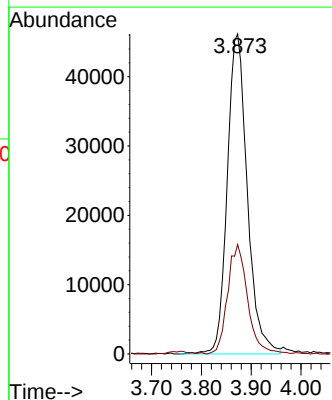
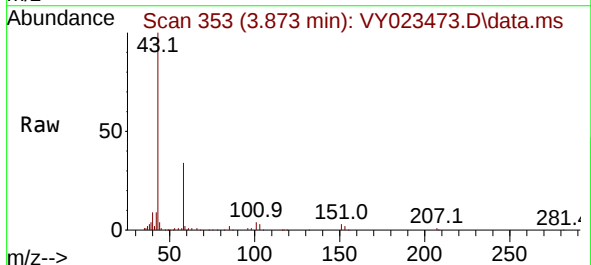
#15
Acrylonitrile
Concen: 99.817 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

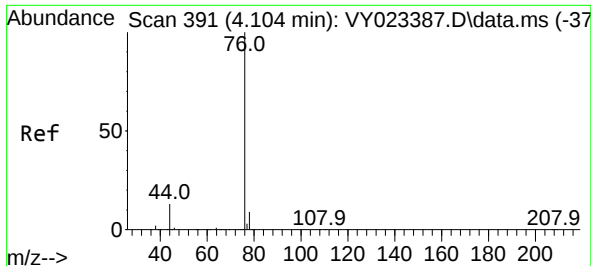
Tgt Ion: 53 Resp: 87408
Ion Ratio Lower Upper
53 100
52 80.1 64.6 97.0
51 37.2 29.5 44.3



#16
Acetone
Concen: 130.935 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

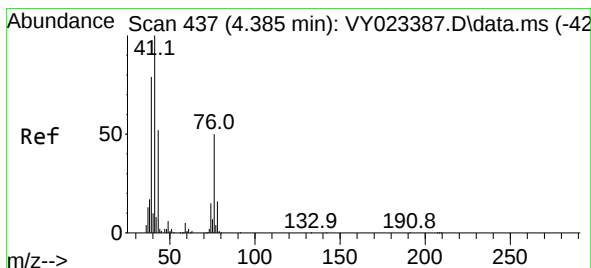
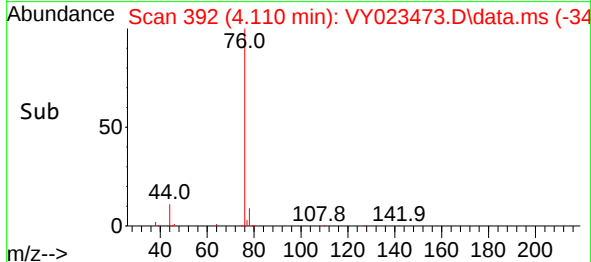
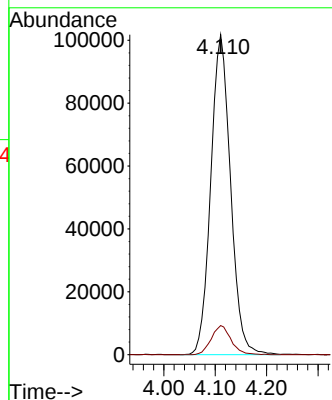
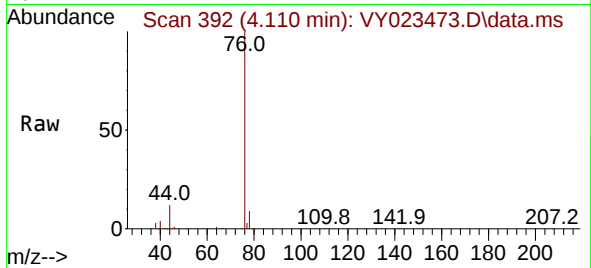
Tgt Ion: 43 Resp: 128719
Ion Ratio Lower Upper
43 100
58 33.6 27.7 41.5





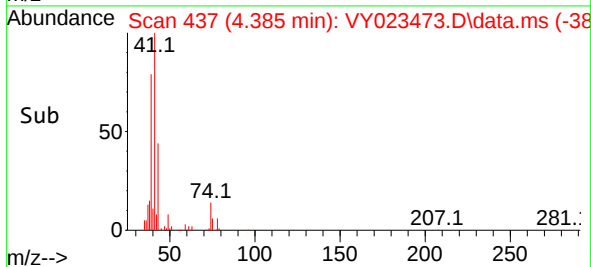
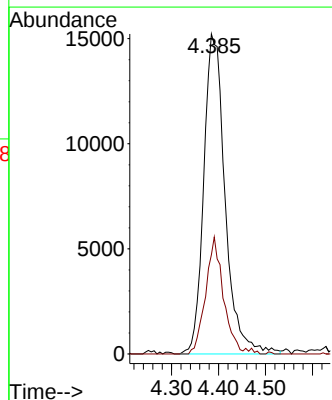
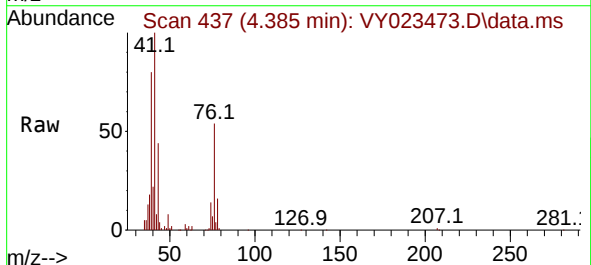
#17
Carbon Disulfide
Concen: 21.574 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

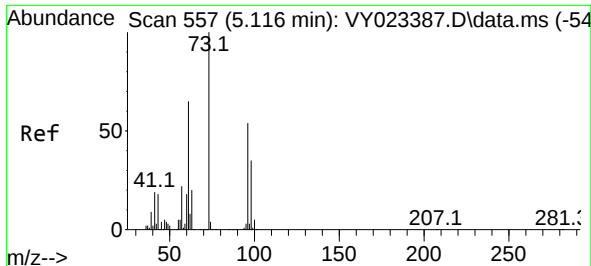
Tgt Ion: 76 Resp: 271997
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 18.619 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

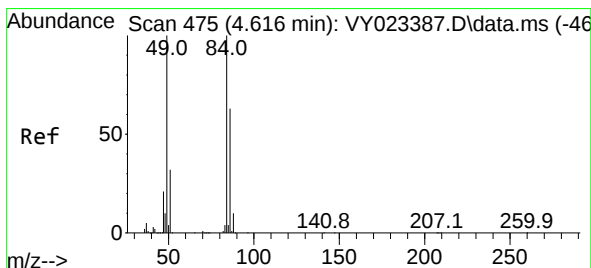
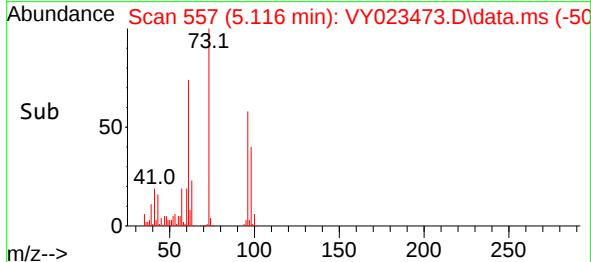
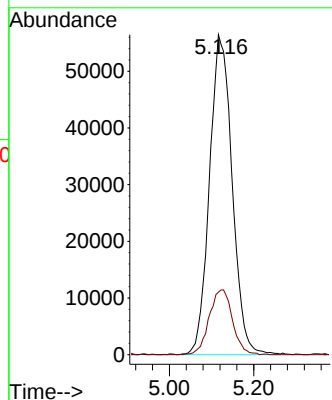
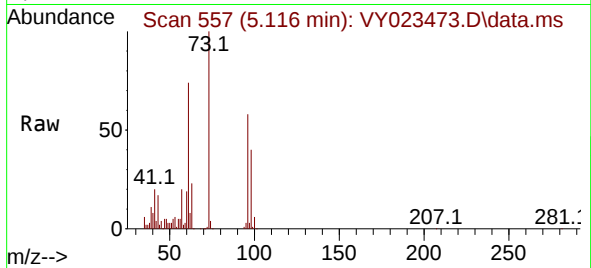
Tgt Ion: 43 Resp: 48015
Ion Ratio Lower Upper
43 100
74 30.2 24.2 36.4





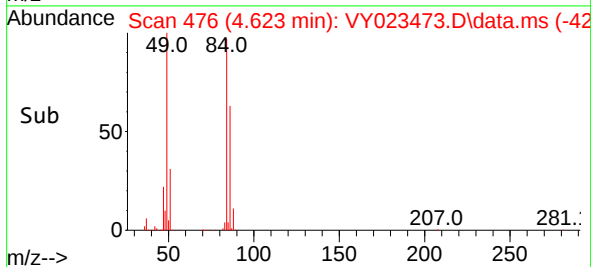
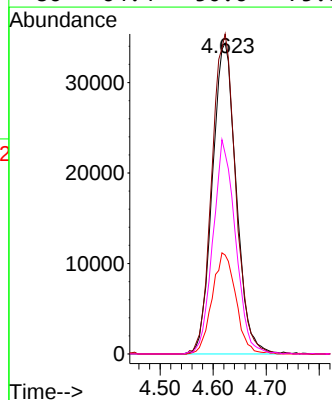
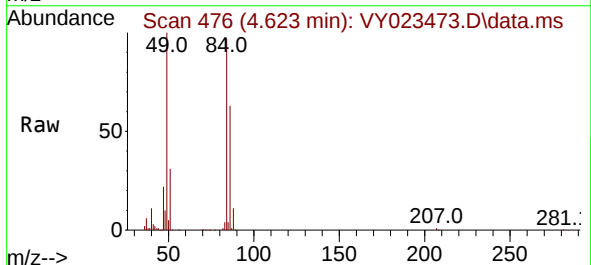
#19
Methyl tert-butyl Ether
Concen: 19.878 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

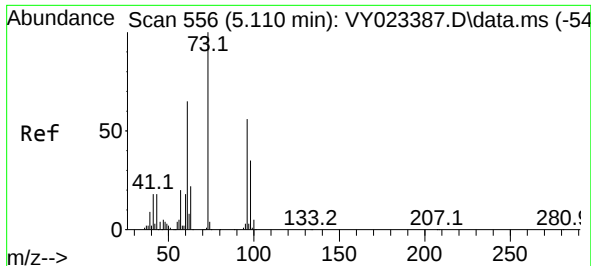
Tgt Ion: 73 Resp: 210443
Ion Ratio Lower Upper
73 100
57 19.5 17.4 26.0



#20
Methylene Chloride
Concen: 20.161 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

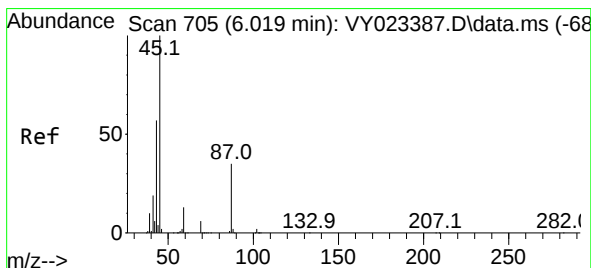
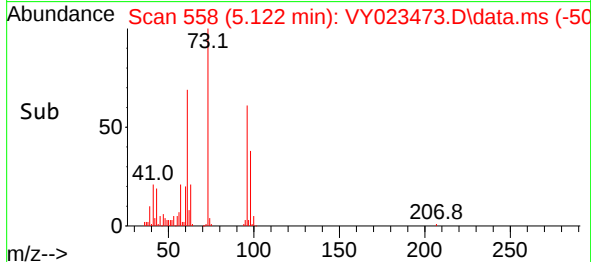
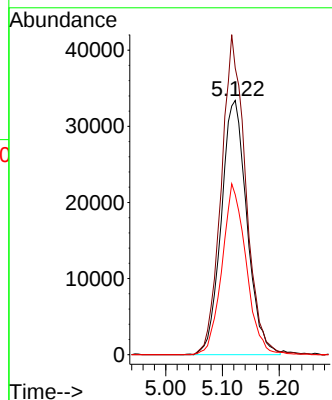
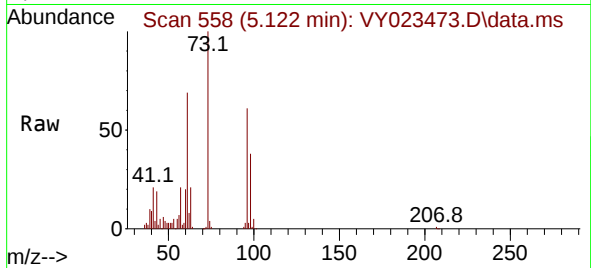
Tgt Ion: 84 Resp: 107174
Ion Ratio Lower Upper
84 100
49 102.9 80.2 120.4
51 31.8 25.9 38.9
86 64.4 50.6 75.8





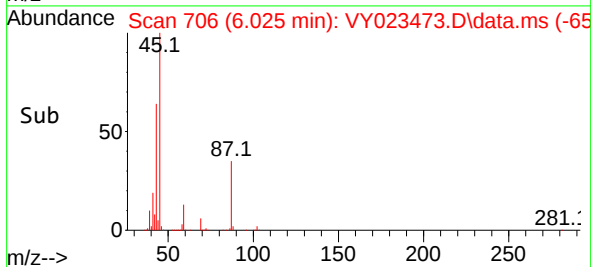
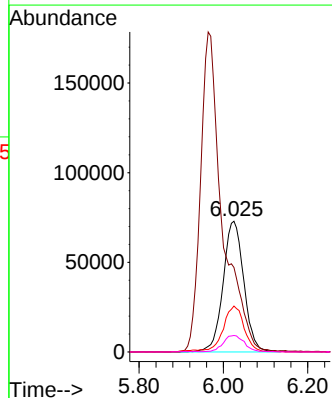
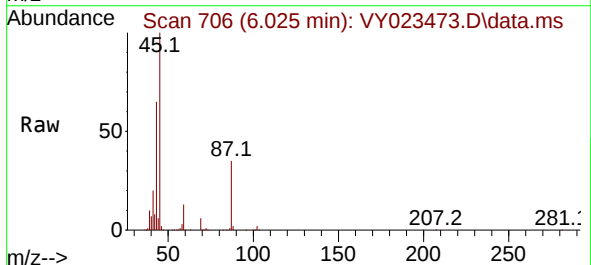
#21
trans-1,2-Dichloroethene
Concen: 21.599 ug/l
RT: 5.122 min Scan# 558
Delta R.T. 0.012 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

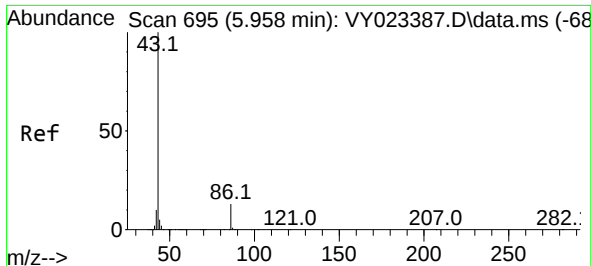
Tgt Ion: 96 Resp: 104750
Ion Ratio Lower Upper
96 100
61 112.7 92.7 139.1
98 63.0 49.7 74.5



#22
Diisopropyl ether
Concen: 20.900 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

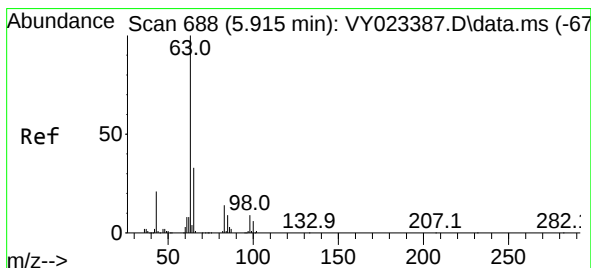
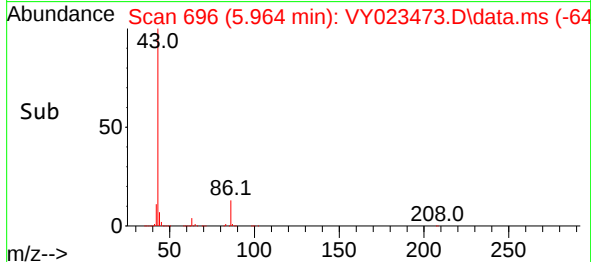
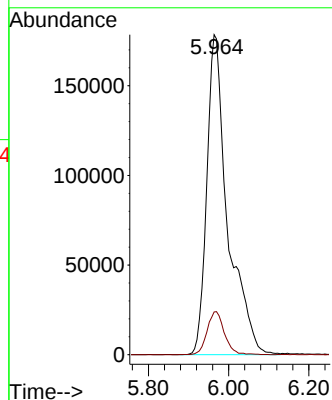
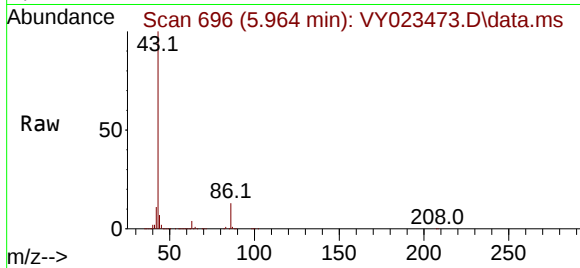
Tgt Ion: 45 Resp: 248184
Ion Ratio Lower Upper
45 100
43 64.4 45.6 68.4
87 34.9 28.1 42.1
59 12.5 10.2 15.2





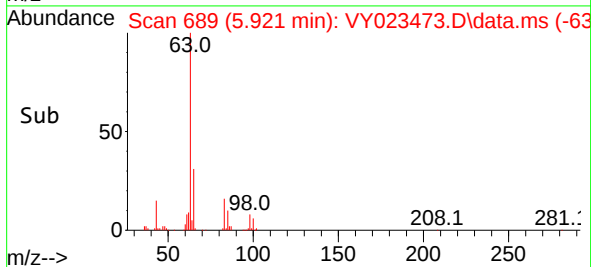
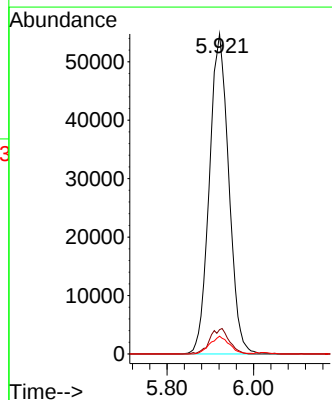
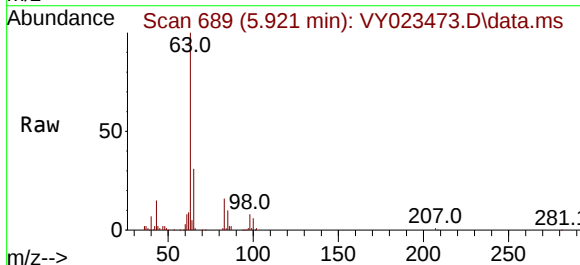
#23
 Vinyl Acetate
 Concen: 100.464 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY023473.D
 Acq: 15 Oct 2025 12:14

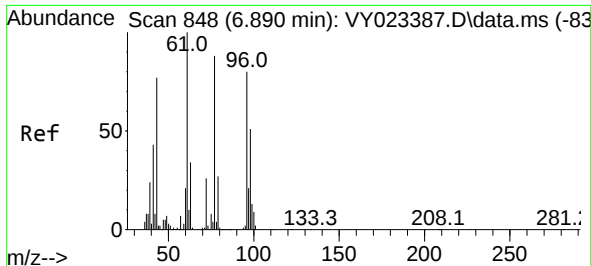
Tgt Ion: 43 Resp: 645734
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.6 15.8



#24
 1,1-Dichloroethane
 Concen: 21.670 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023473.D
 Acq: 15 Oct 2025 12:14

Tgt Ion: 63 Resp: 170457
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.3 13.1
 100 5.6 2.8 8.4





#25

2-Butanone

Concen: 112.269 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY023473.D

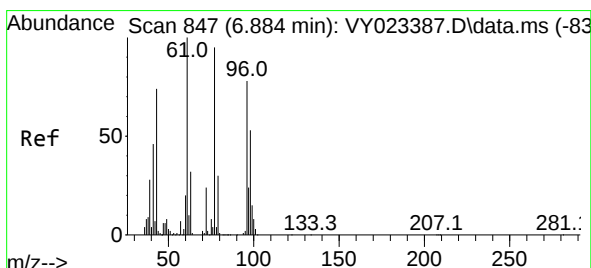
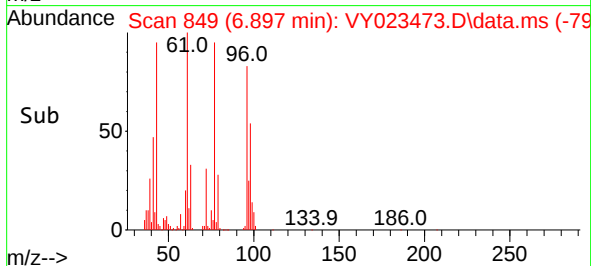
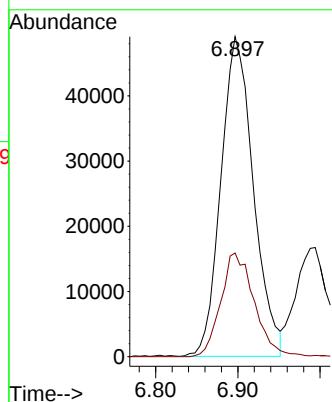
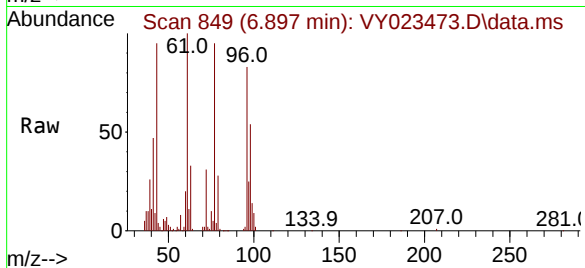
Acq: 15 Oct 2025 12:14

Tgt Ion: 43 Resp: 134743

Ion Ratio Lower Upper

43 100

72 32.4 27.4 41.2



#26

2,2-Dichloropropane

Concen: 21.602 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY023473.D

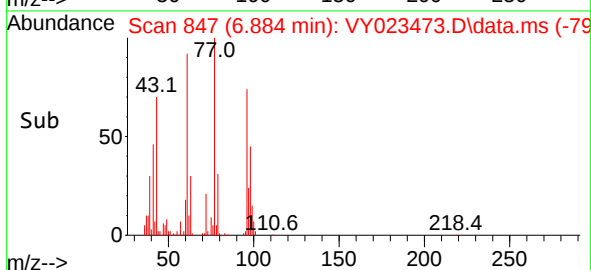
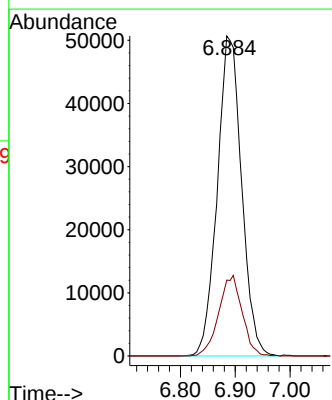
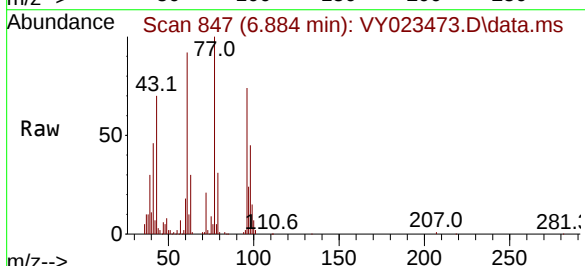
Acq: 15 Oct 2025 12:14

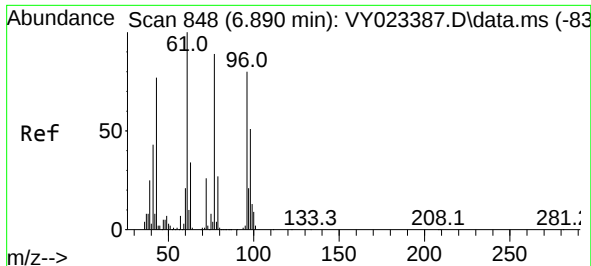
Tgt Ion: 77 Resp: 155915

Ion Ratio Lower Upper

77 100

97 24.3 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 21.655 ug/l

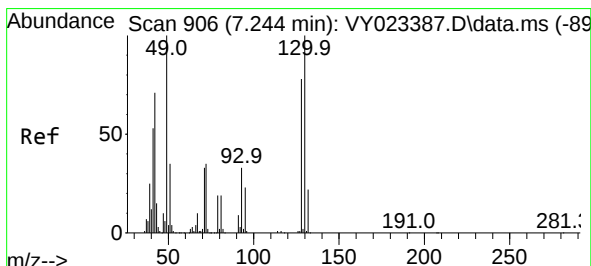
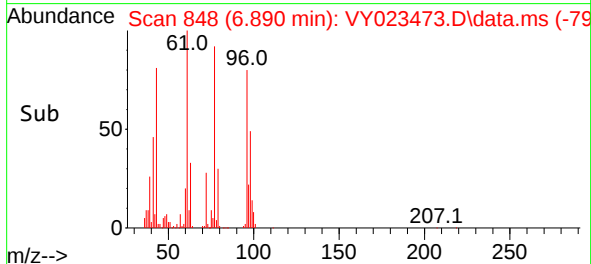
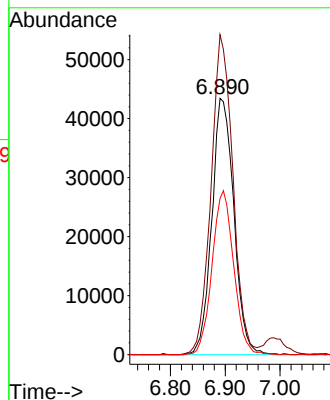
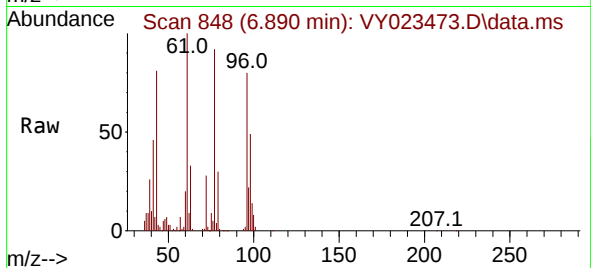
RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

Tgt Ion:	96	Resp:	121313
Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	258.2
98	62.8	0.0	132.0



#28

Bromochloromethane

Concen: 21.690 ug/l

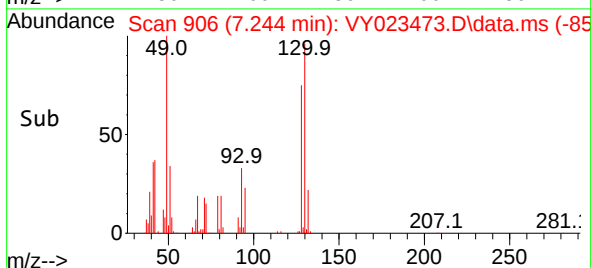
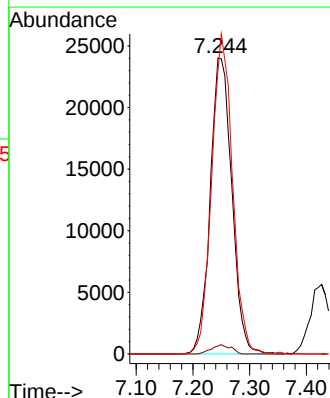
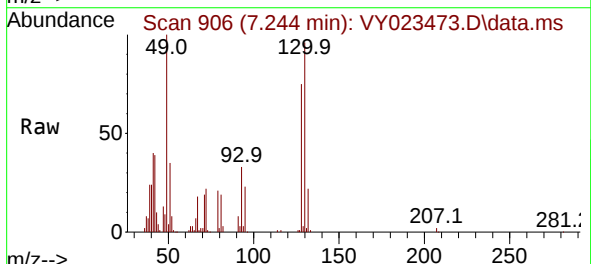
RT: 7.244 min Scan# 906

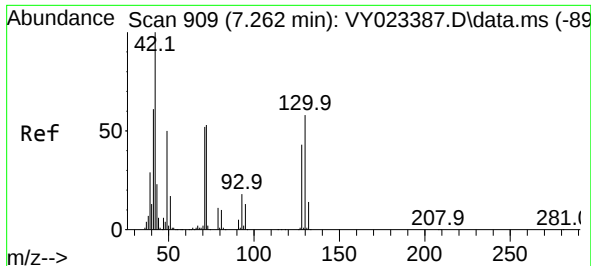
Delta R.T. 0.000 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

Tgt Ion:	49	Resp:	63693
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.6
130	103.9	81.9	122.9





#29

Tetrahydrofuran

Concen: 91.552 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

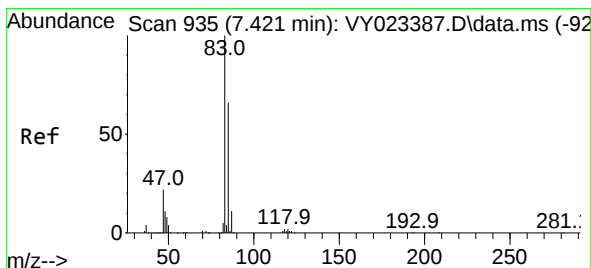
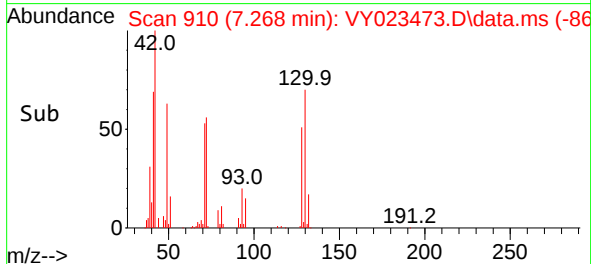
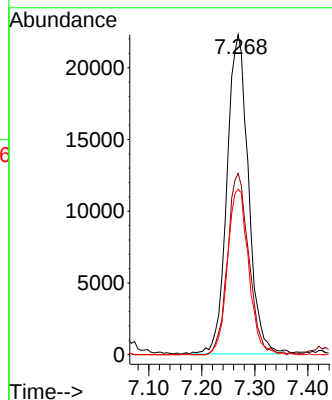
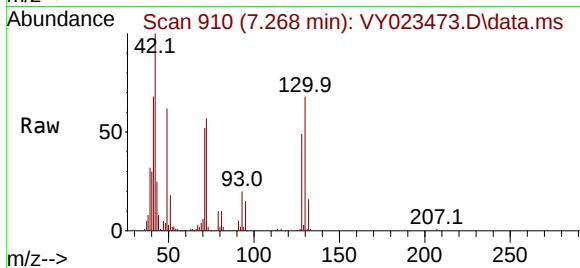
Tgt Ion: 42 Resp: 62309

Ion Ratio Lower Upper

42 100

72 56.9 43.0 64.6

71 51.4 40.1 60.1



#30

Chloroform

Concen: 22.273 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY023473.D

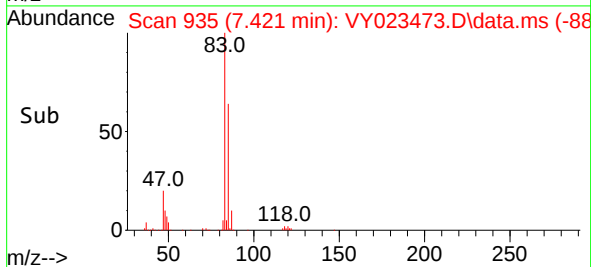
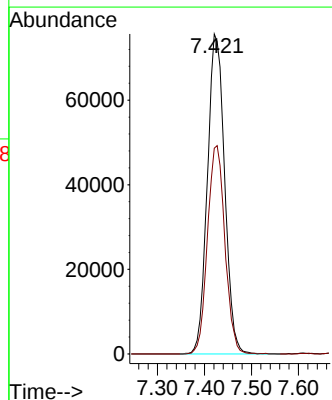
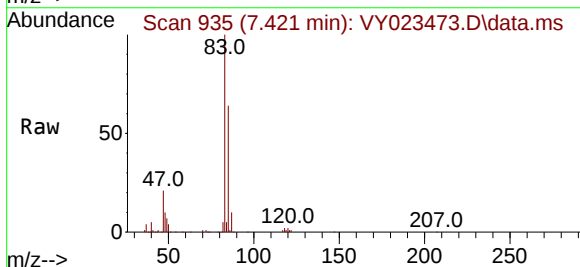
Acq: 15 Oct 2025 12:14

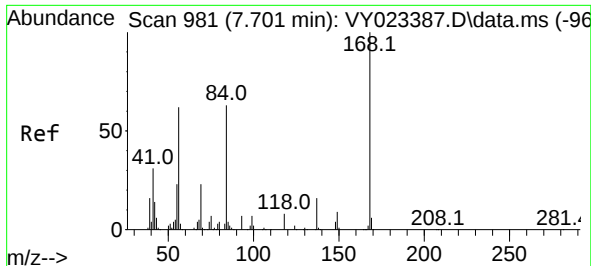
Tgt Ion: 83 Resp: 192489

Ion Ratio Lower Upper

83 100

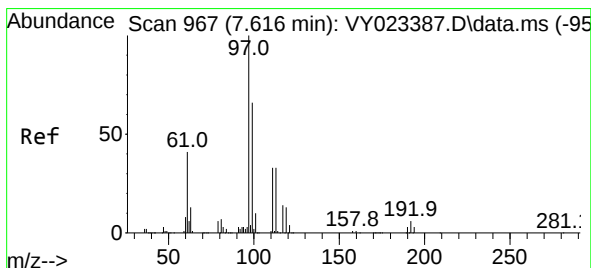
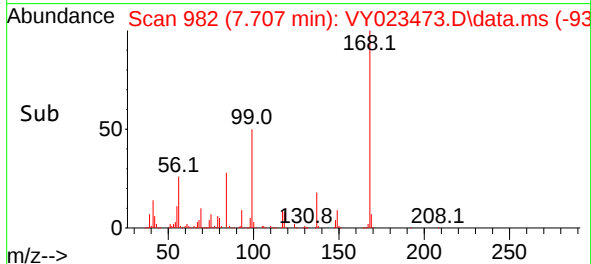
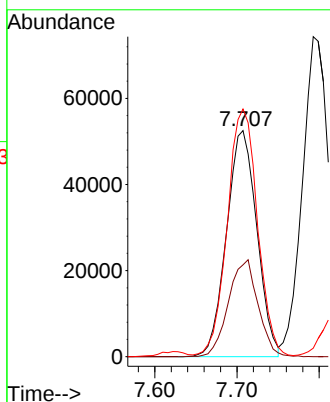
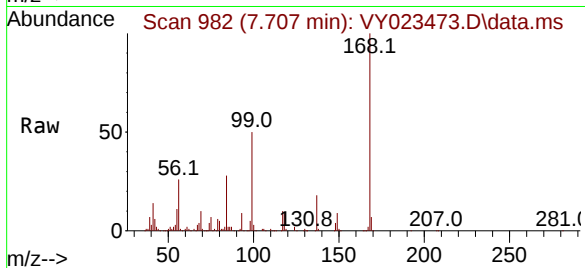
85 64.3 52.5 78.7





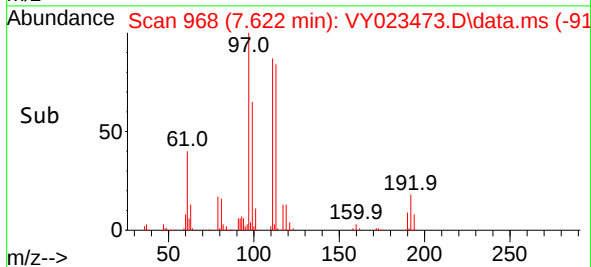
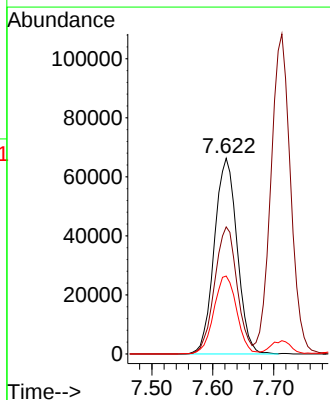
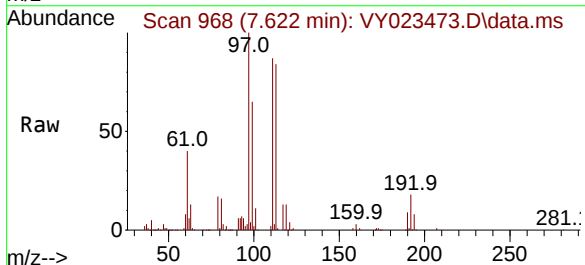
#31
Cyclohexane
Concen: 19.652 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

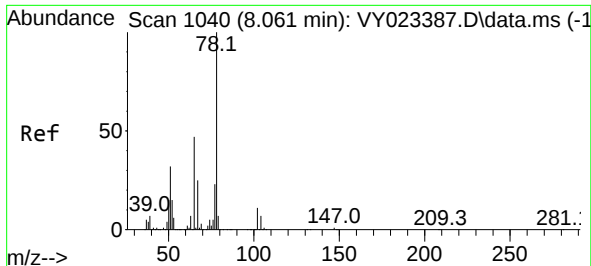
Tgt Ion: 56 Resp: 134993
Ion Ratio Lower Upper
56 100
69 40.6 30.0 45.0
84 107.4 81.2 121.8



#32
1,1,1-Trichloroethane
Concen: 21.913 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

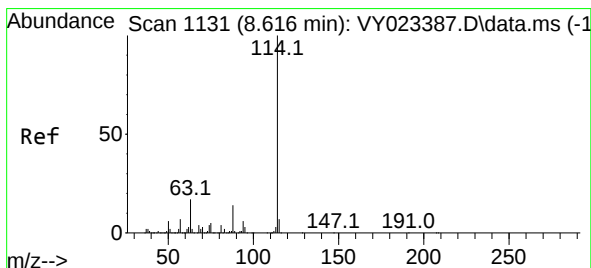
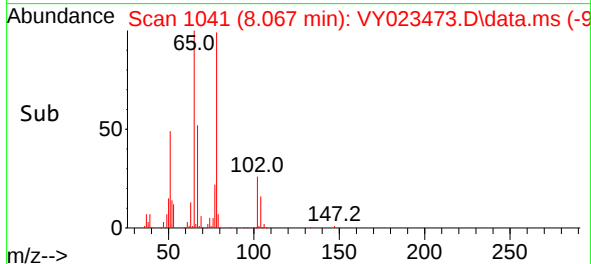
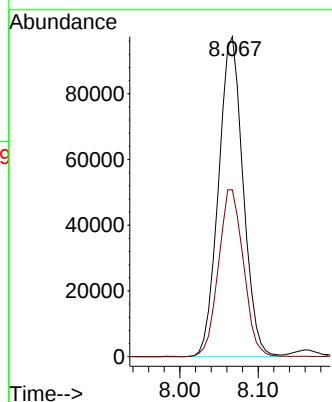
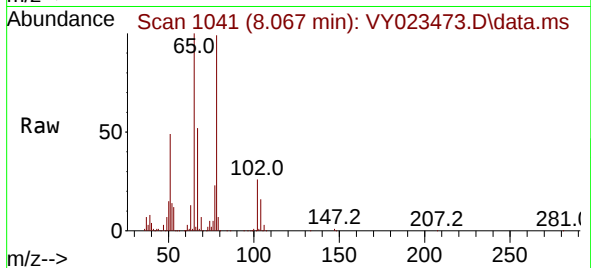
Tgt Ion: 97 Resp: 172104
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 40.2 31.9 47.9





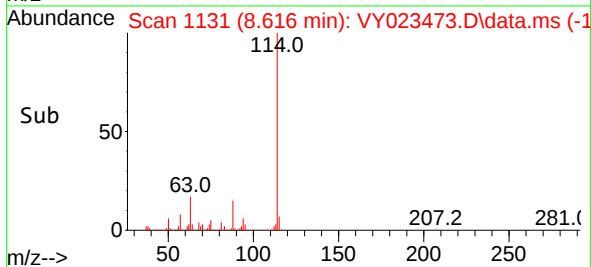
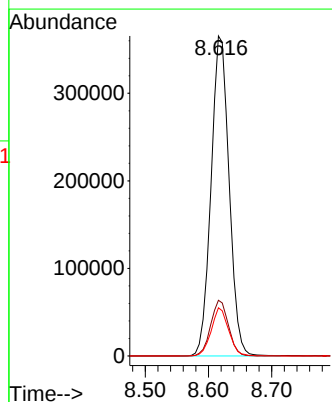
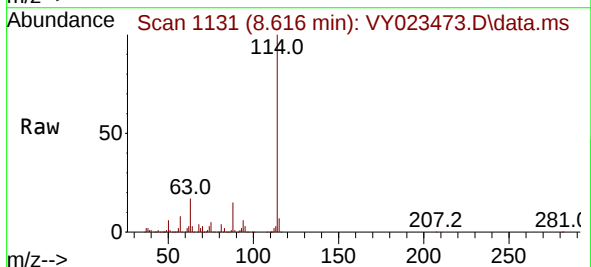
#33
1,2-Dichloroethane-d4
Concen: 51.517 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

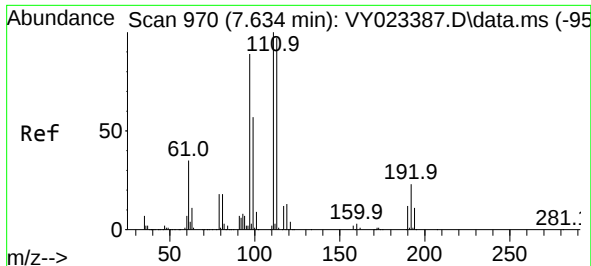
Tgt Ion: 65 Resp: 212733
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

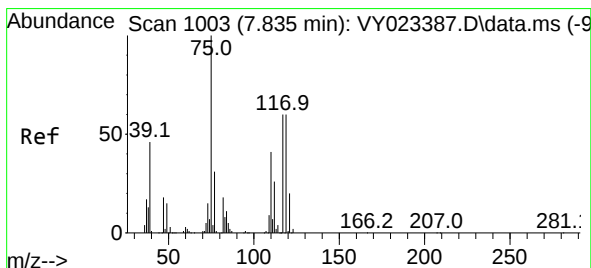
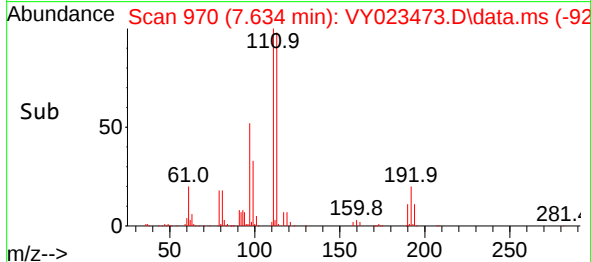
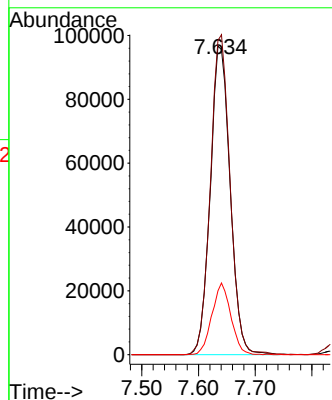
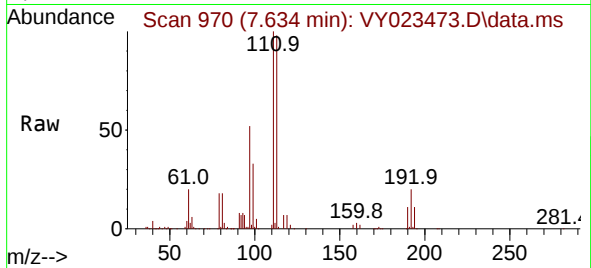
Tgt Ion: 114 Resp: 723585
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.2
88 15.0 0.0 28.4





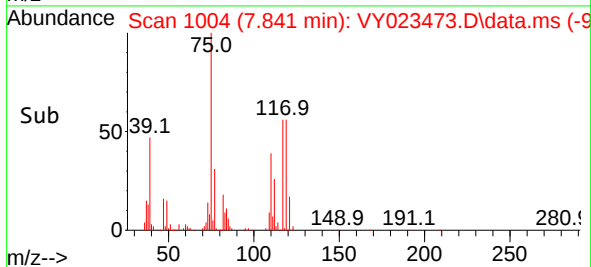
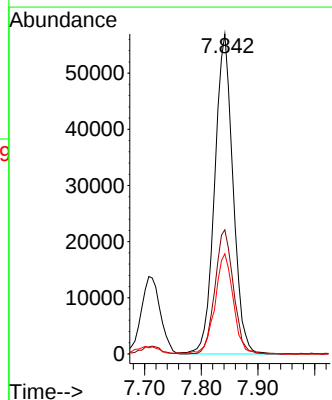
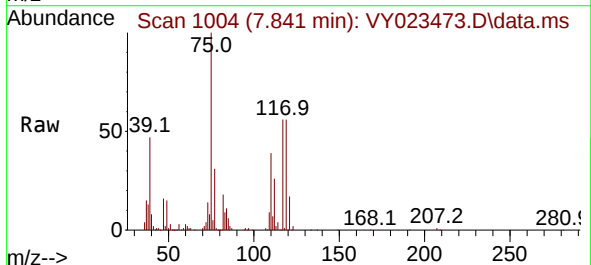
#35
Dibromofluoromethane
Concen: 52.991 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

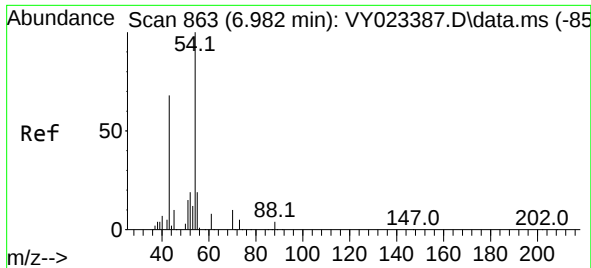
Tgt Ion:113 Resp: 235604
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 22.1 18.0 27.0



#36
1,1-Dichloropropene
Concen: 21.710 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

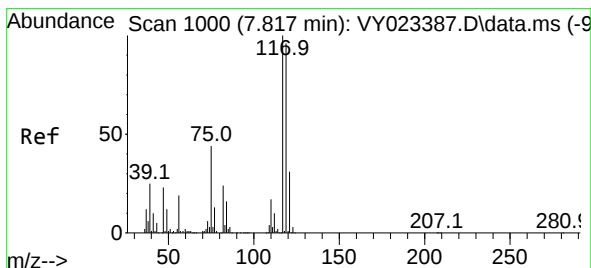
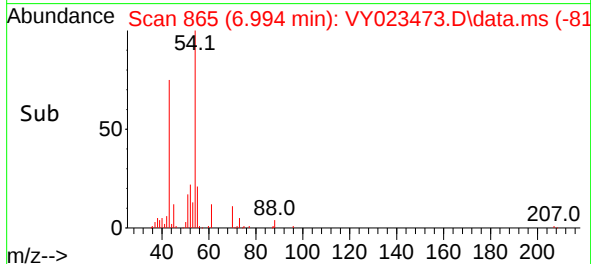
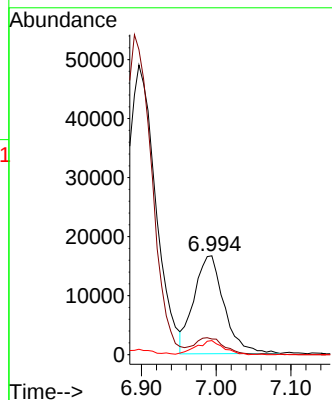
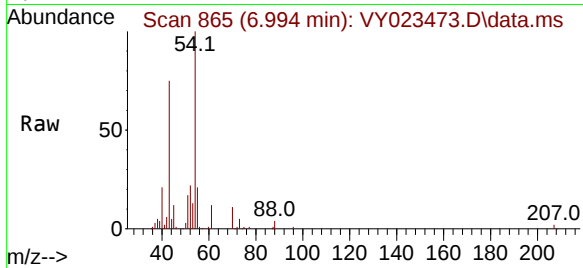
Tgt Ion: 75 Resp: 127786
Ion Ratio Lower Upper
75 100
110 39.1 19.9 59.7
77 31.1 25.0 37.6





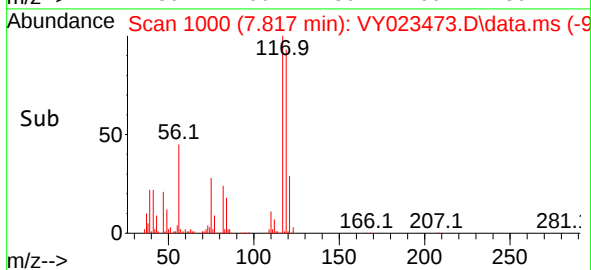
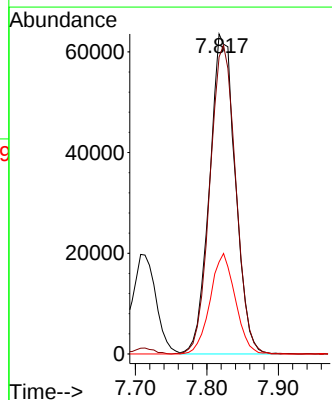
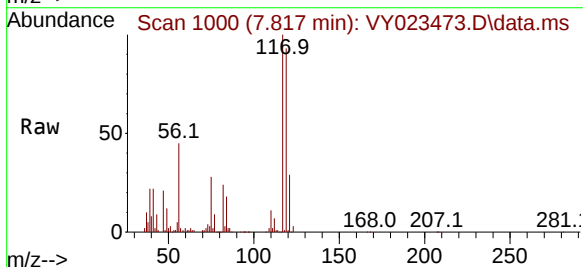
#37
Ethyl Acetate
Concen: 19.949 ug/l
RT: 6.994 min Scan# 865
Delta R.T. 0.012 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

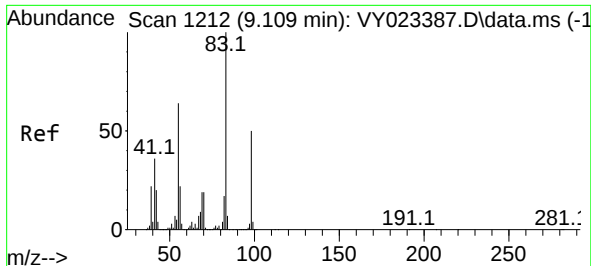
Tgt Ion:	43	Resp:	46519
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.8	17.8
70	12.4	10.5	15.7



#38
Carbon Tetrachloride
Concen: 22.261 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

Tgt Ion:	117	Resp:	158881
Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.8	115.2
121	28.8	24.5	36.7





#39

Methylcyclohexane

Concen: 20.130 ug/l

RT: 9.110 min Scan# 1212

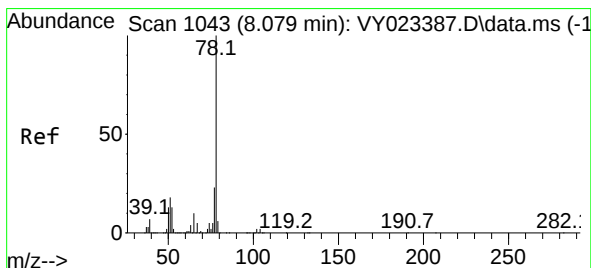
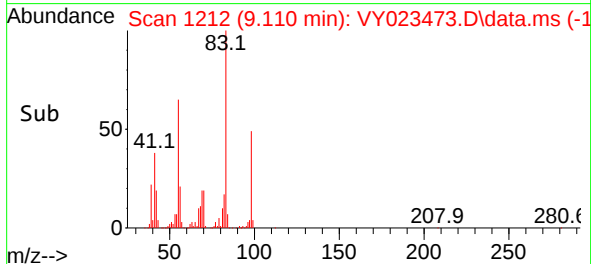
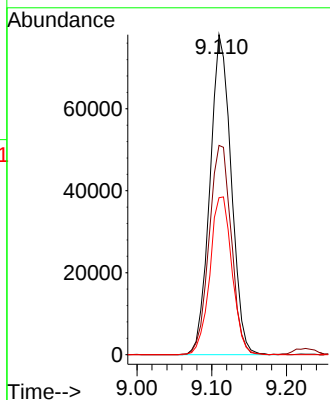
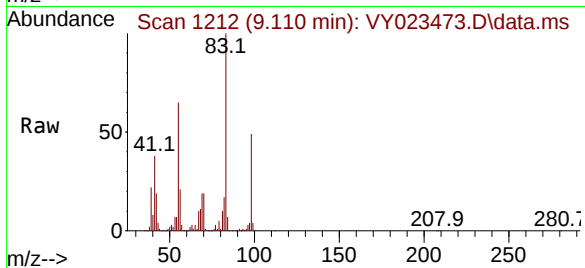
Delta R.T. 0.000 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

Tgt Ion: 83 Resp: 154278

Ion	Ratio	Lower	Upper
83	100		
55	65.4	51.4	77.2
98	49.1	40.4	60.6



#40

Benzene

Concen: 22.027 ug/l

RT: 8.085 min Scan# 1044

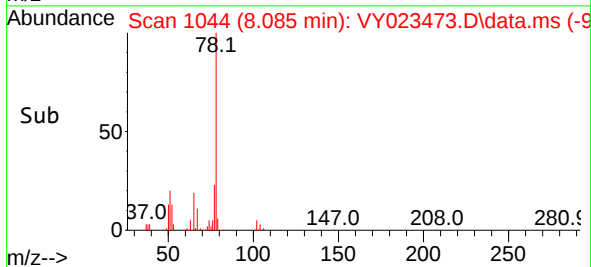
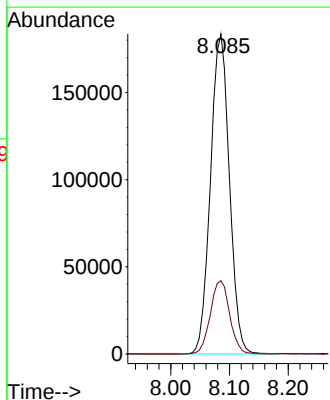
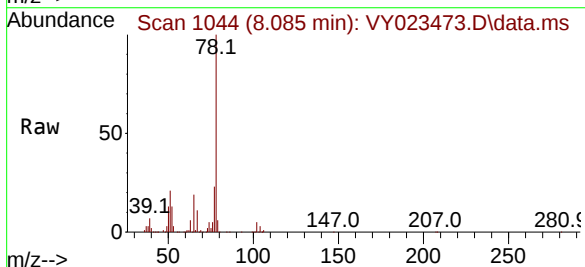
Delta R.T. 0.006 min

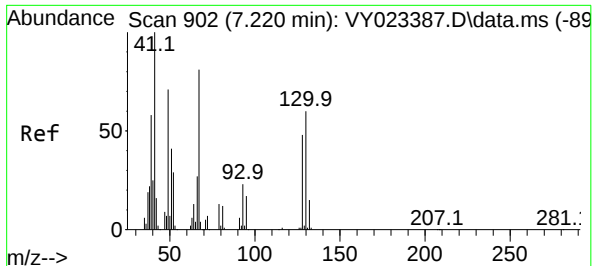
Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

Tgt Ion: 78 Resp: 410611

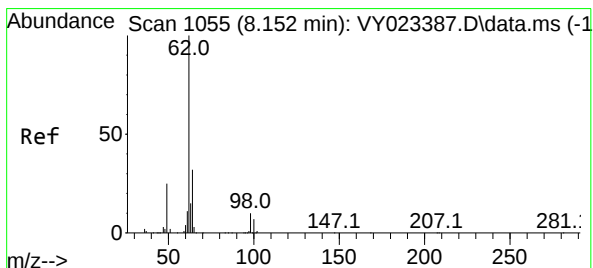
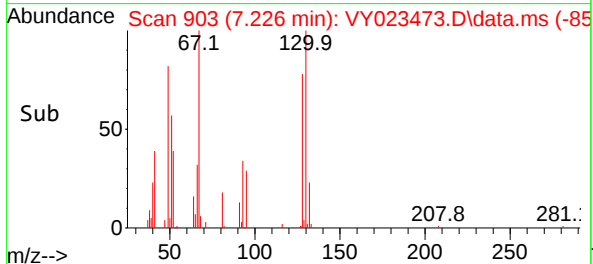
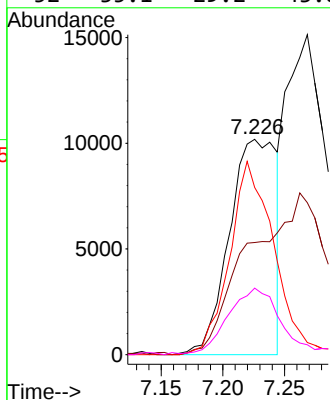
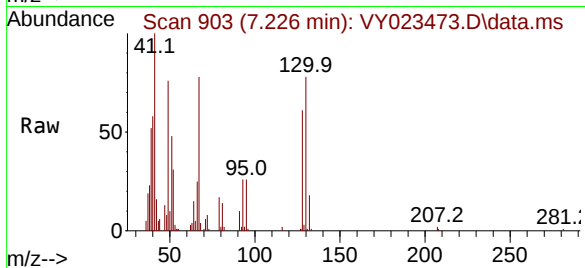
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.3	27.5





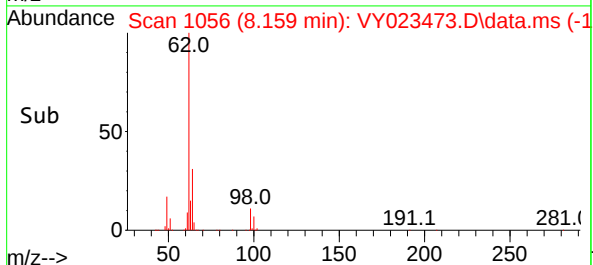
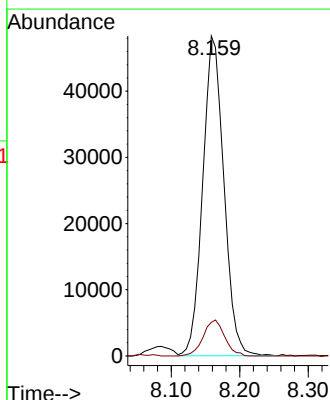
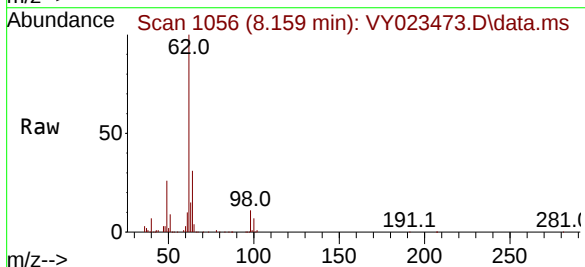
#41
Methacrylonitrile
Concen: 21.546 ug/l m
RT: 7.226 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

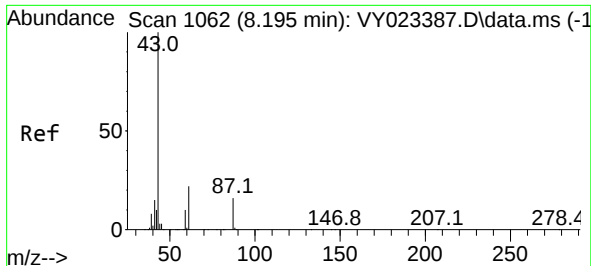
Tgt Ion: 41 Resp: 27174
Ion Ratio Lower Upper
41 100
39 0.0 52.2 78.4#
67 85.3 74.9 112.3
52 35.1 29.2 43.8



#42
1,2-Dichloroethane
Concen: 21.550 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

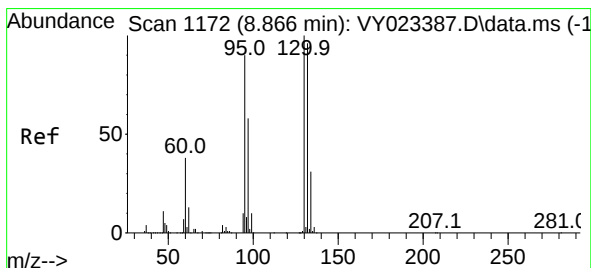
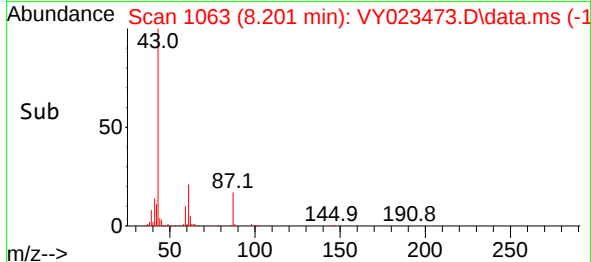
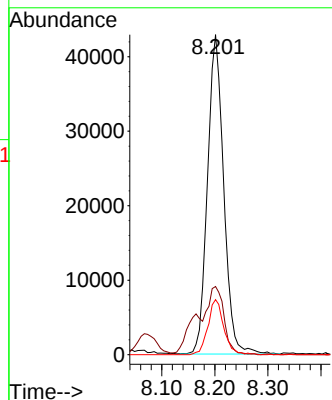
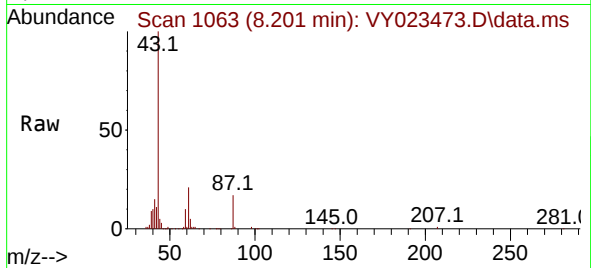
Tgt Ion: 62 Resp: 103600
Ion Ratio Lower Upper
62 100
98 11.4 0.0 21.6





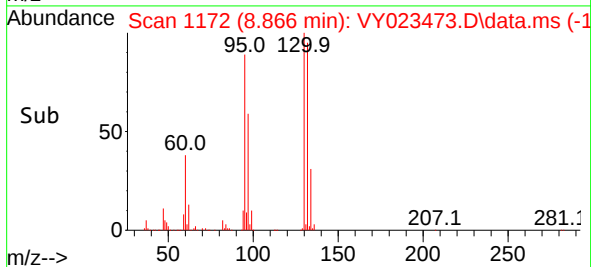
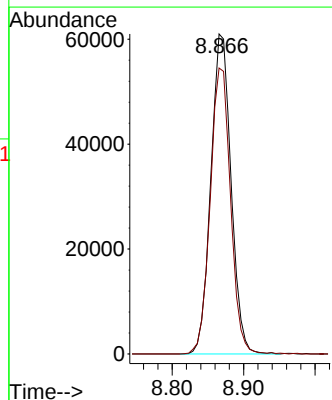
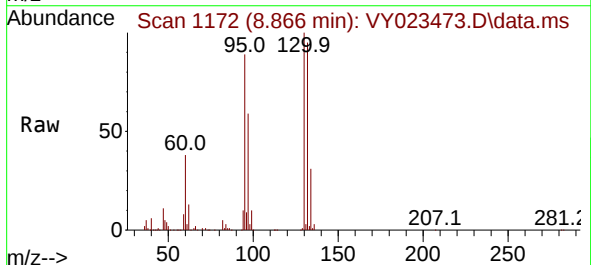
#43
Isopropyl Acetate
Concen: 19.579 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

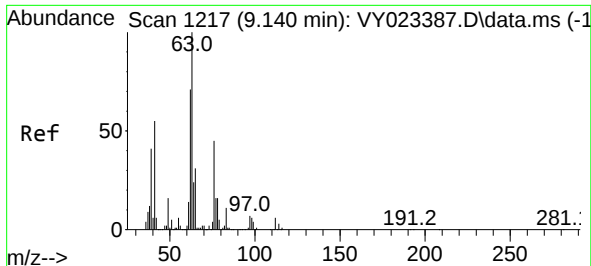
Tgt Ion: 43 Resp: 91042
Ion Ratio Lower Upper
43 100
61 21.9 18.1 27.1
87 17.0 13.5 20.3



#44
Trichloroethene
Concen: 21.943 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

Tgt Ion:130 Resp: 119721
Ion Ratio Lower Upper
130 100
95 89.3 0.0 180.6





#45

1,2-Dichloropropane

Concen: 22.224 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023473.D

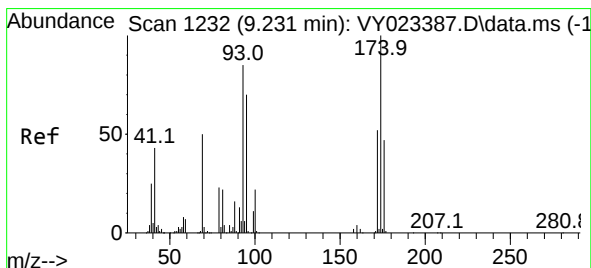
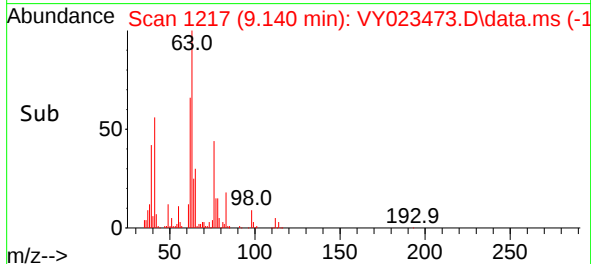
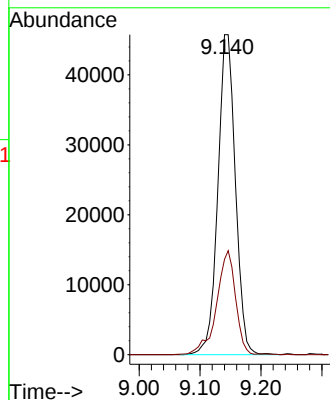
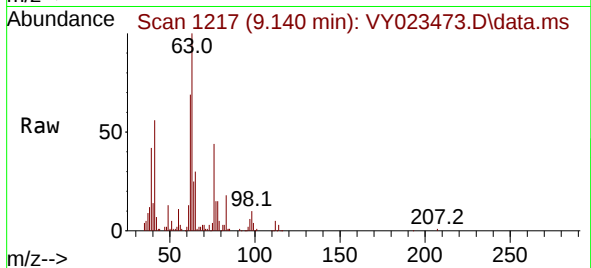
Acq: 15 Oct 2025 12:14

Tgt Ion: 63 Resp: 91502

Ion Ratio Lower Upper

63 100

65 29.8 24.9 37.3



#46

Dibromomethane

Concen: 22.059 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

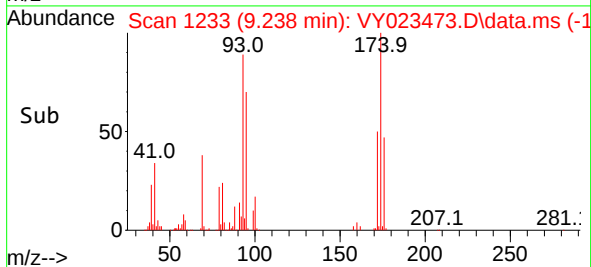
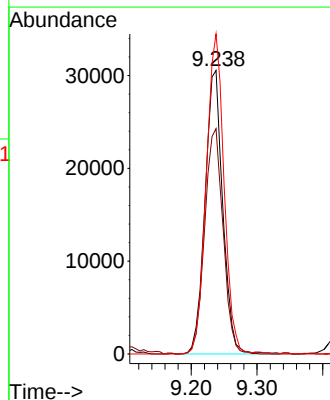
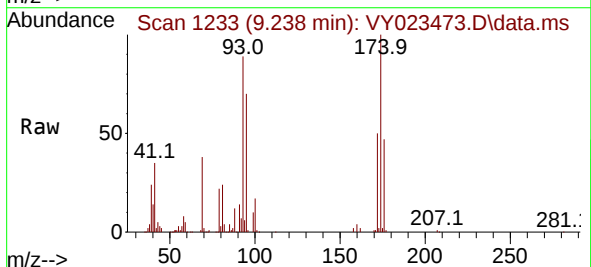
Tgt Ion: 93 Resp: 57430

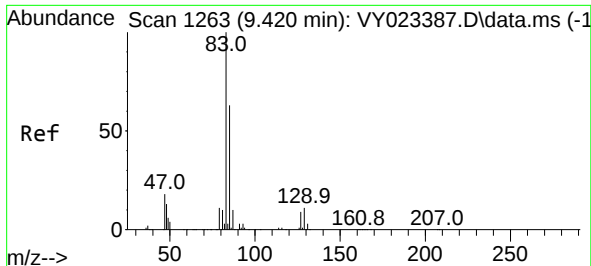
Ion Ratio Lower Upper

93 100

95 82.3 65.4 98.0

174 112.8 92.9 139.3





#47

Bromodichloromethane

Concen: 22.361 ug/l

RT: 9.427 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

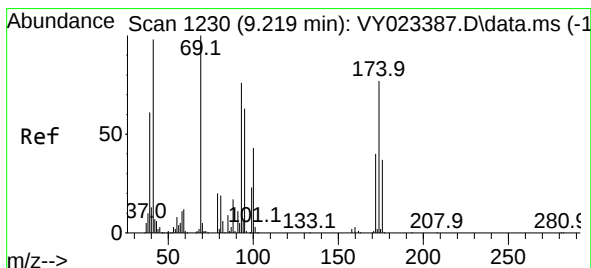
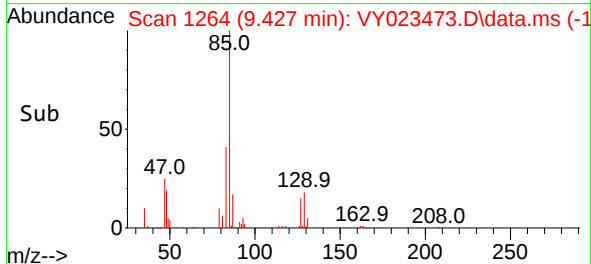
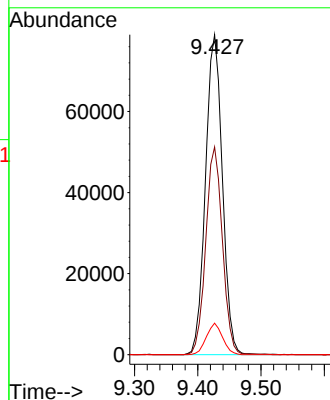
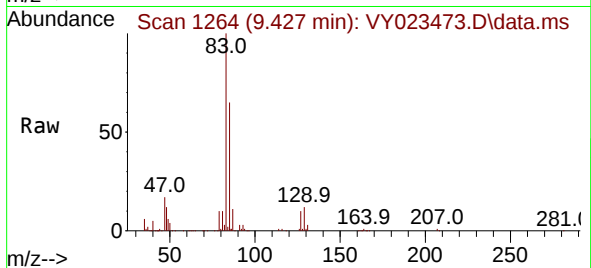
Tgt Ion: 83 Resp: 146626

Ion Ratio Lower Upper

83 100

85 64.9 50.8 76.2

127 9.8 7.4 11.2



#48

Methyl methacrylate

Concen: 18.196 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

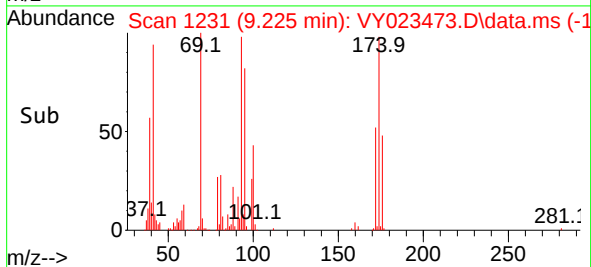
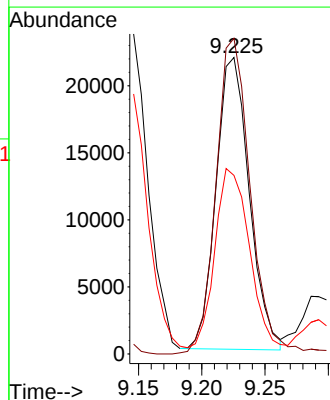
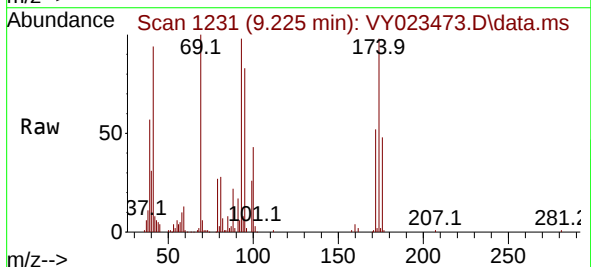
Tgt Ion: 41 Resp: 39750

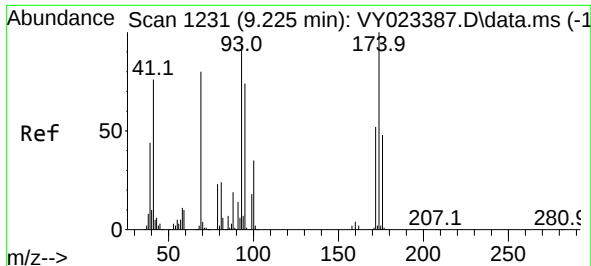
Ion Ratio Lower Upper

41 100

69 113.3 81.0 121.4

39 63.8 48.2 72.4





#49

1,4-Dioxane

Concen: 382.066 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

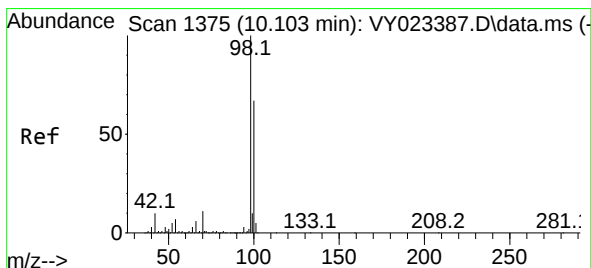
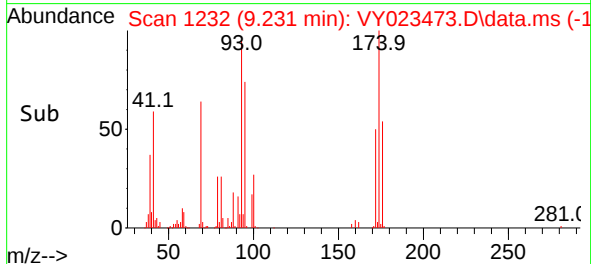
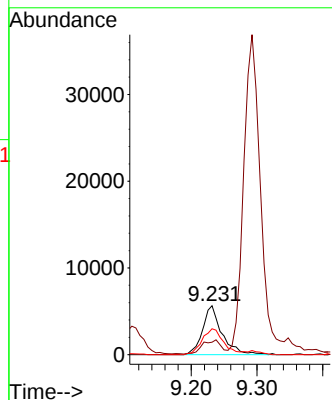
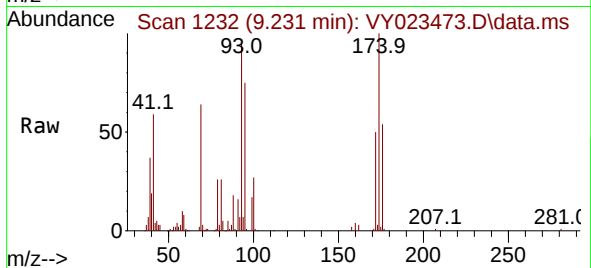
Tgt Ion: 88 Resp: 11533

Ion Ratio Lower Upper

88 100

43 27.7 21.8 32.8

58 57.9 46.8 70.2



#50

Toluene-d8

Concen: 52.708 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY023473.D

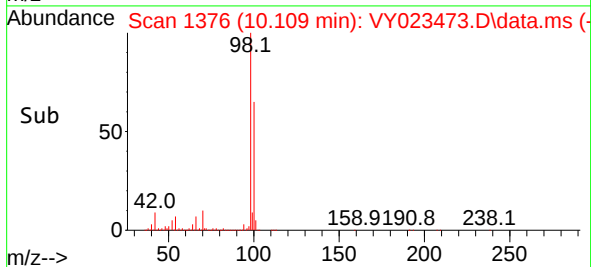
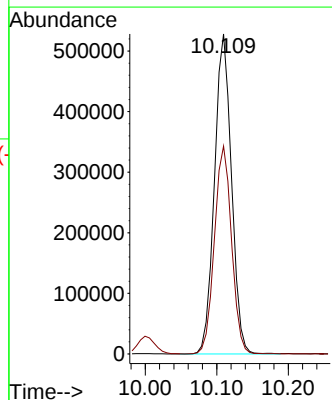
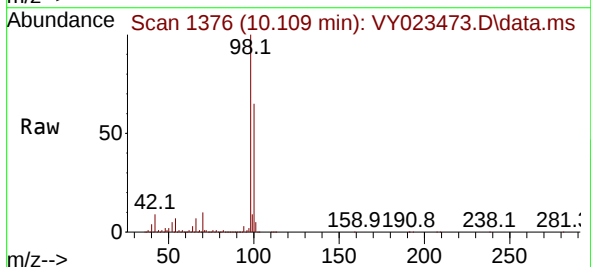
Acq: 15 Oct 2025 12:14

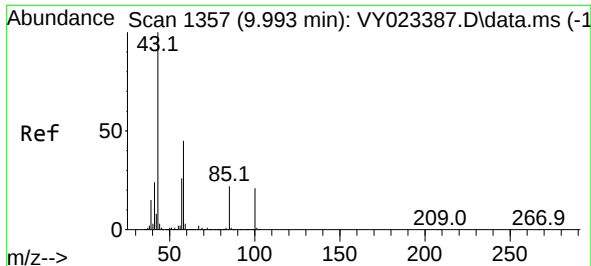
Tgt Ion: 98 Resp: 872722

Ion Ratio Lower Upper

98 100

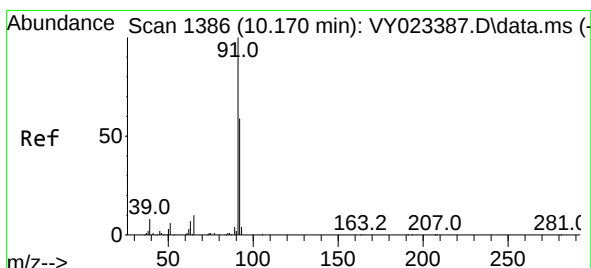
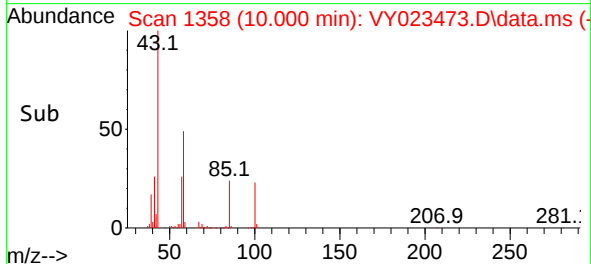
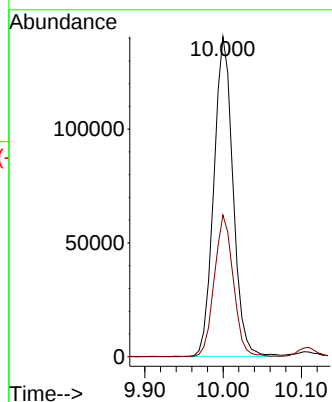
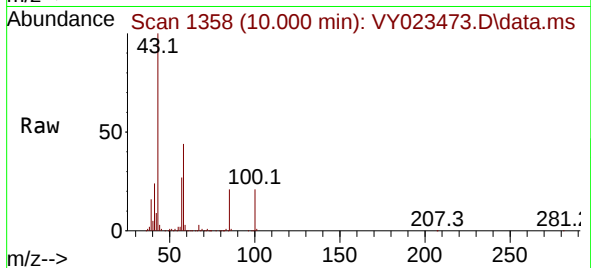
100 65.5 53.0 79.4





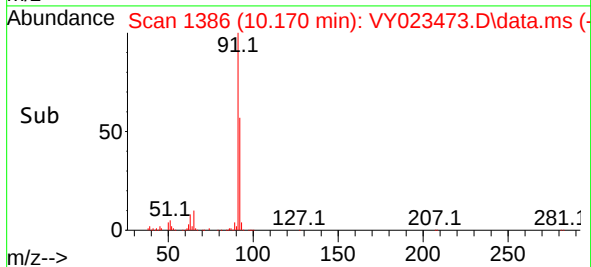
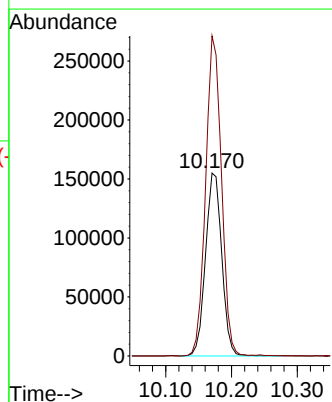
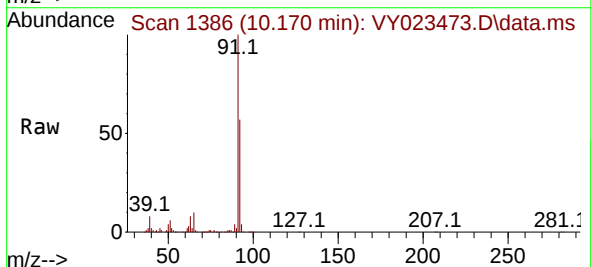
#51
4-Methyl-2-Pentanone
Concen: 99.693 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

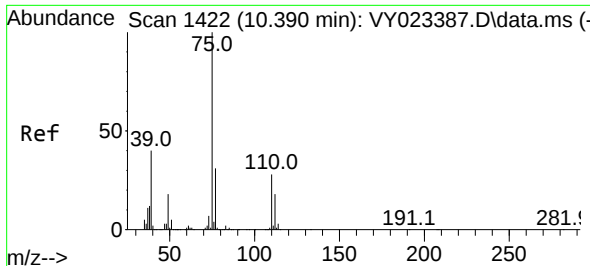
Tgt Ion: 43 Resp: 239507
Ion Ratio Lower Upper
43 100
58 43.9 35.3 52.9



#52
Toluene
Concen: 21.953 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

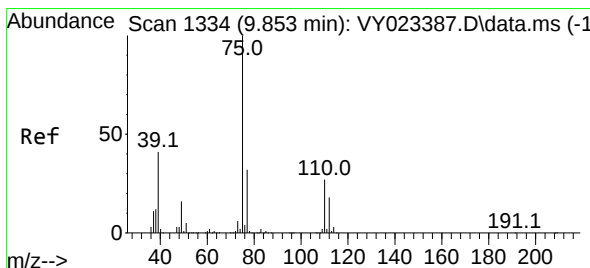
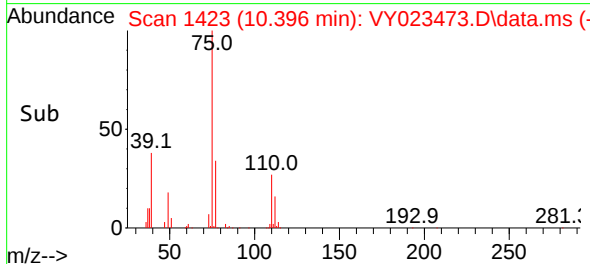
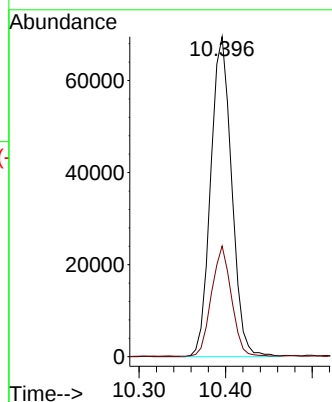
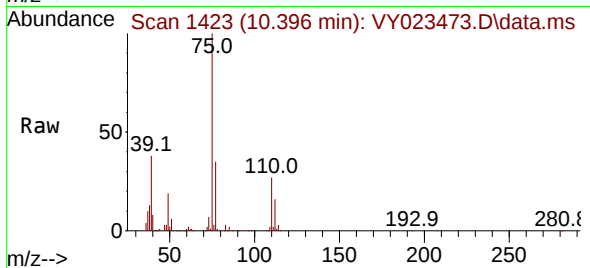
Tgt Ion: 92 Resp: 265704
Ion Ratio Lower Upper
92 100
91 170.7 136.4 204.6





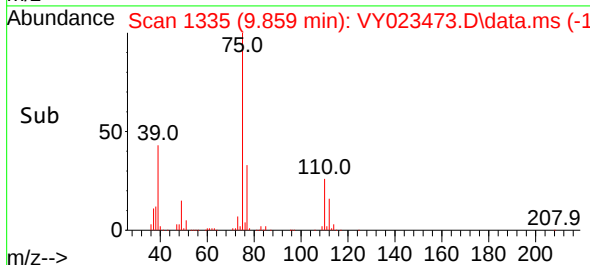
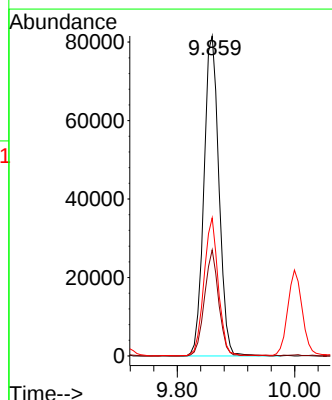
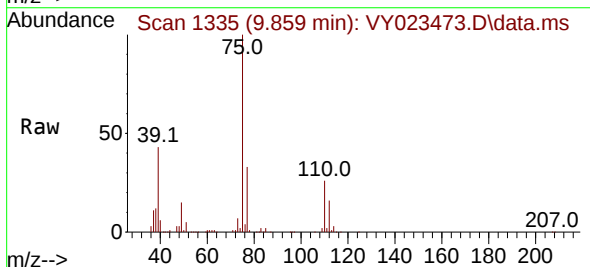
#53
t-1,3-Dichloropropene
Concen: 20.546 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

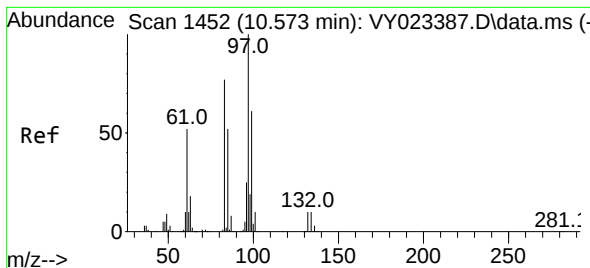
Tgt Ion: 75 Resp: 117141
Ion Ratio Lower Upper
75 100
77 34.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 21.563 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

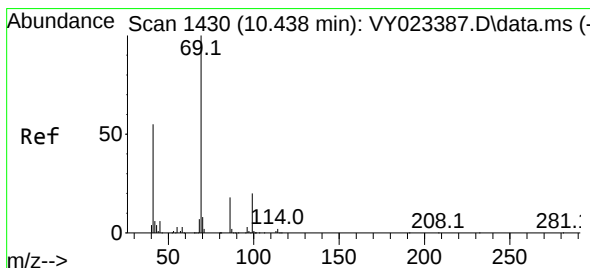
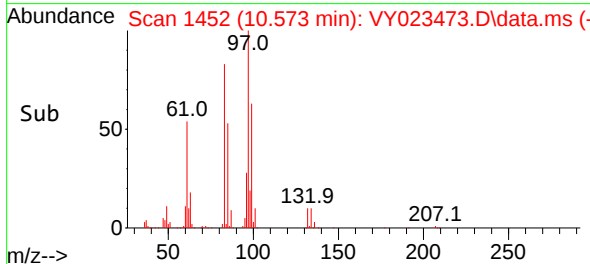
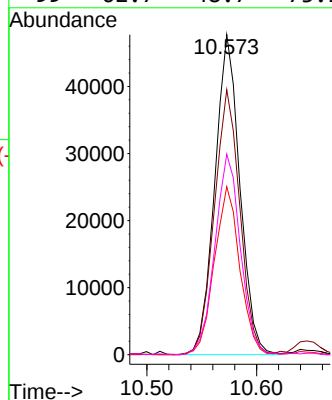
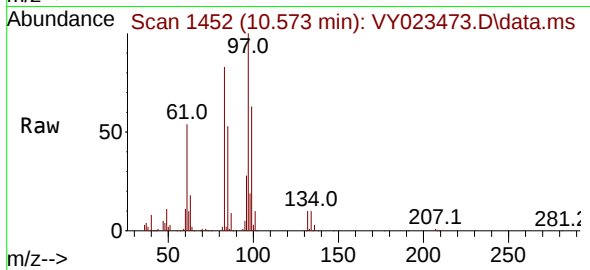
Tgt Ion: 75 Resp: 145098
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0
39 43.1 32.8 49.2





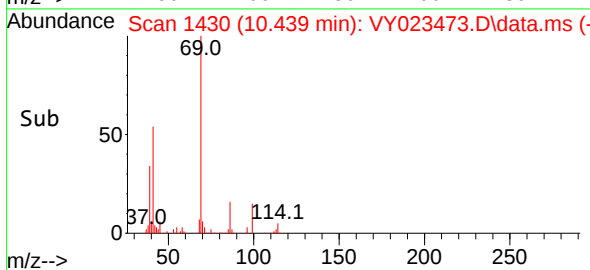
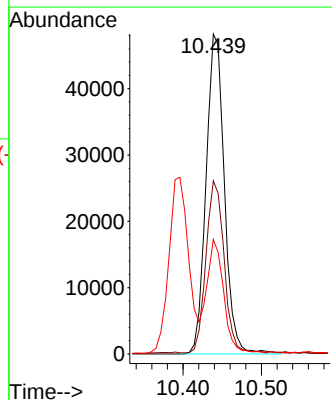
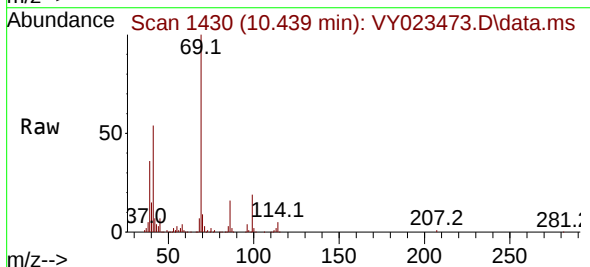
#55
1,1,2-Trichloroethane
Concen: 21.678 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

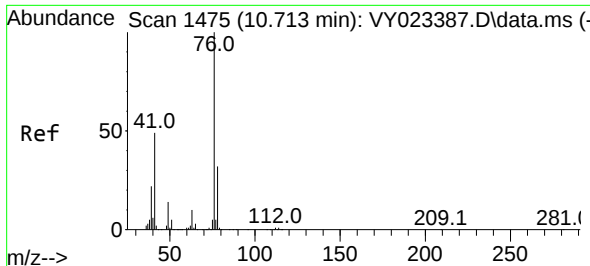
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	61.8	92.6
85	52.5	41.3	61.9
99	62.7	48.7	73.1



#56
Ethyl methacrylate
Concen: 19.405 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

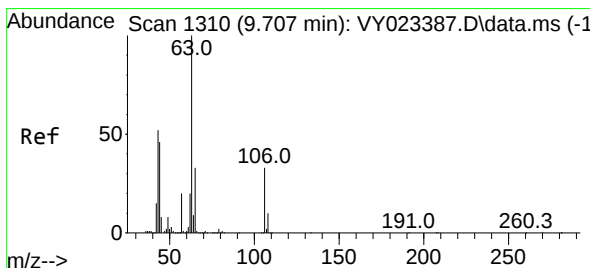
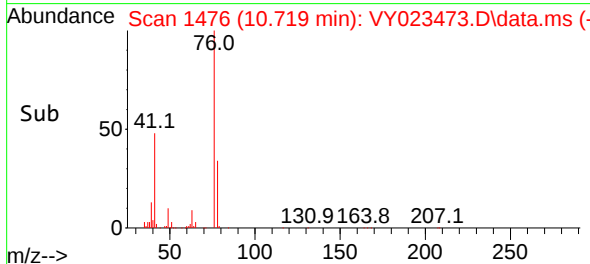
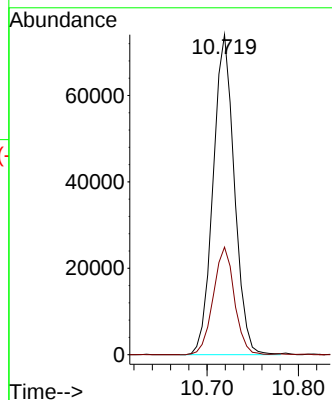
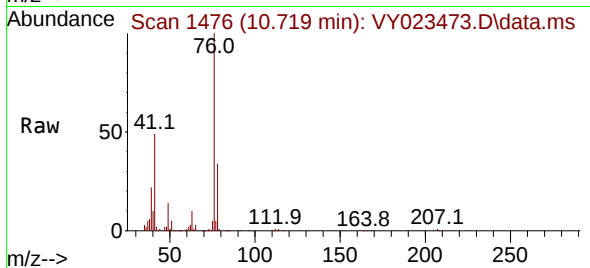
Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.1	44.6	67.0
39	32.2	27.0	40.4





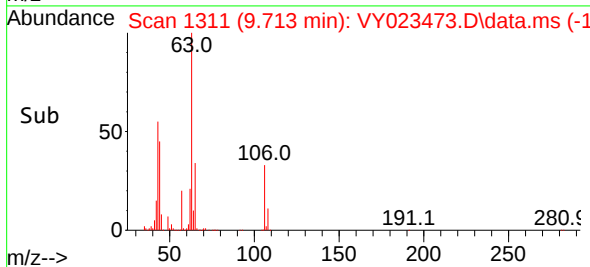
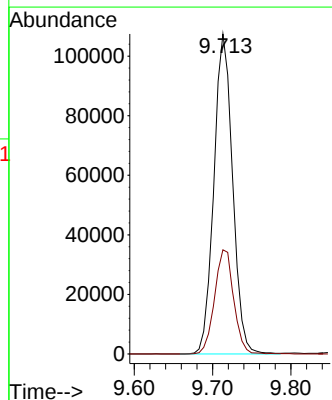
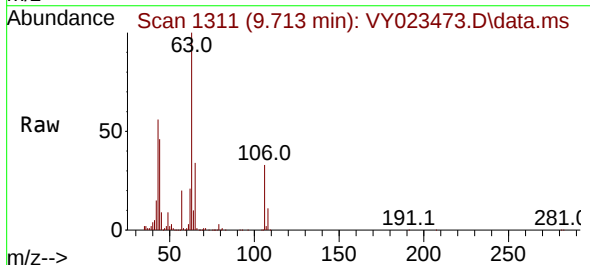
#57
1,3-Dichloropropane
Concen: 21.549 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

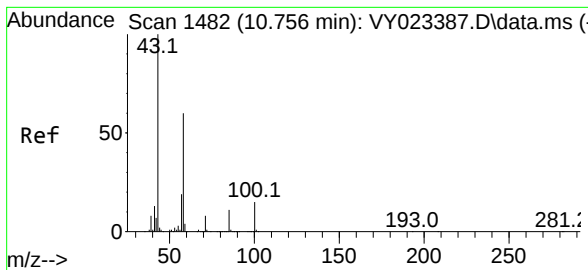
Tgt Ion: 76 Resp: 119549
Ion Ratio Lower Upper
76 100
78 33.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 98.794 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

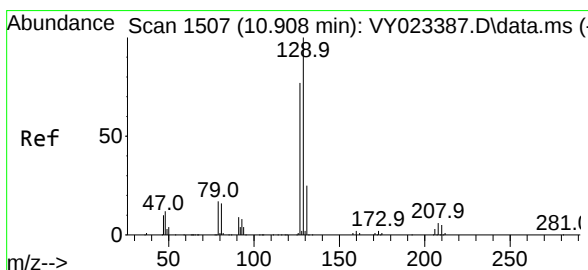
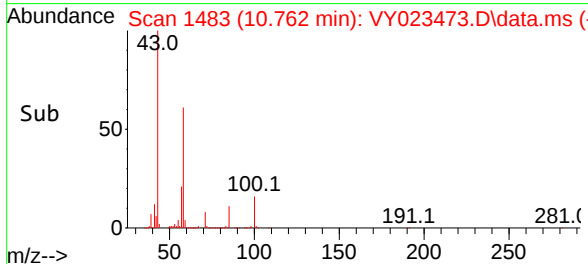
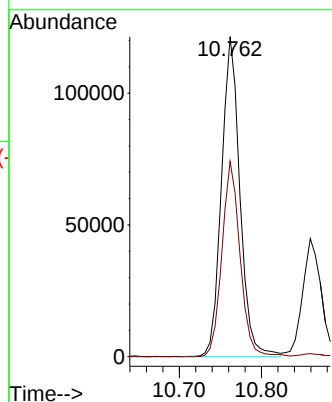
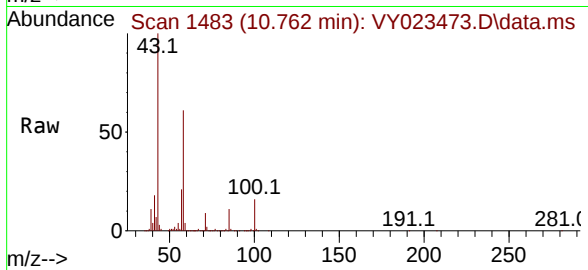
Tgt Ion: 63 Resp: 178735
Ion Ratio Lower Upper
63 100
106 33.2 26.6 39.8





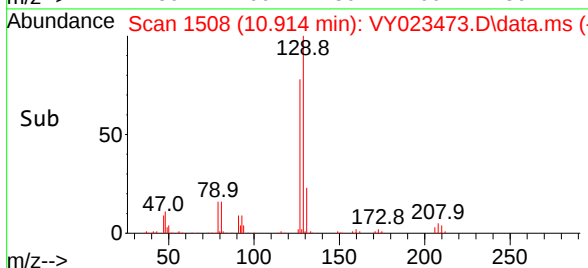
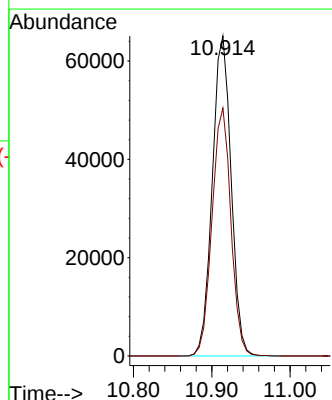
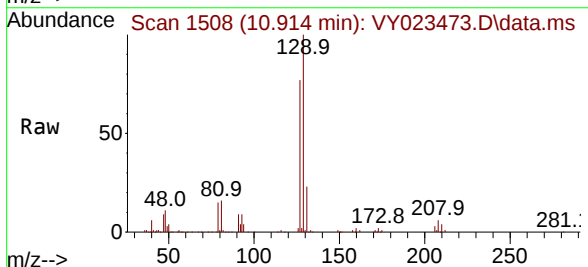
#59
2-Hexanone
Concen: 110.412 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

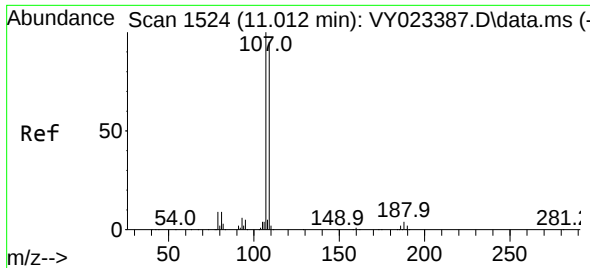
Tgt Ion: 43 Resp: 189566
Ion Ratio Lower Upper
43 100
58 60.0 30.5 91.5



#60
Dibromochloromethane
Concen: 22.126 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

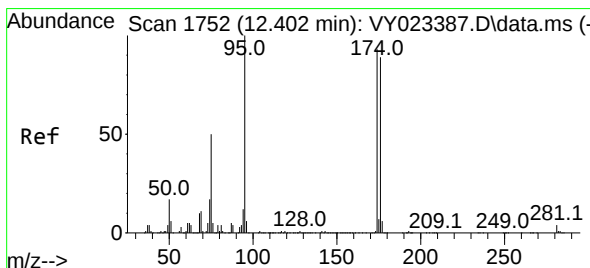
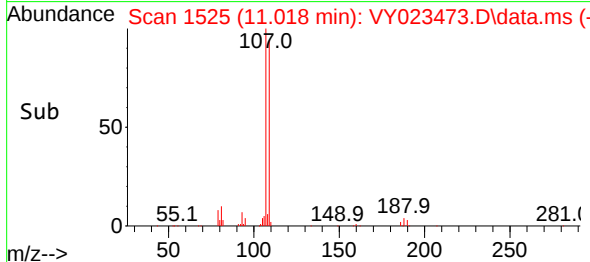
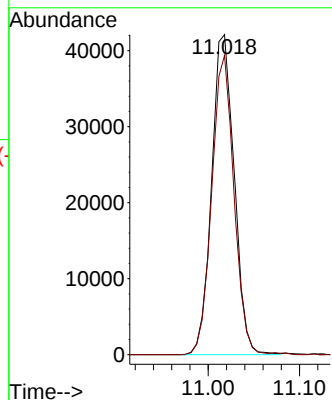
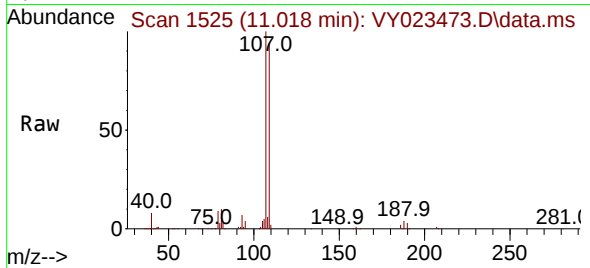
Tgt Ion: 129 Resp: 108609
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7





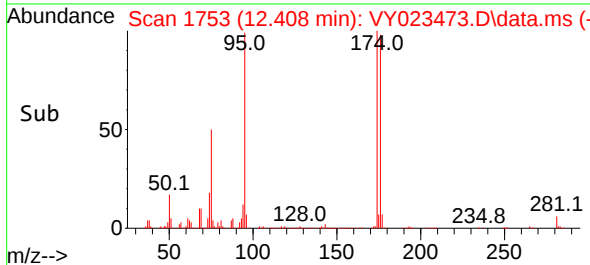
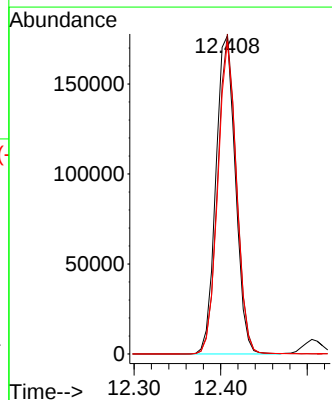
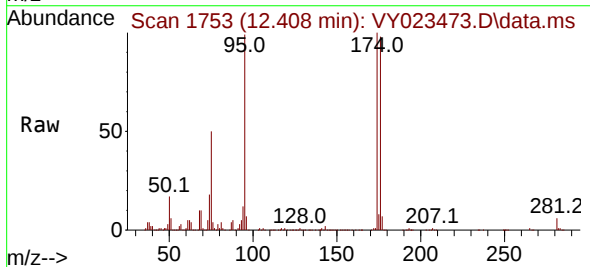
#61
1,2-Dibromoethane
Concen: 21.649 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

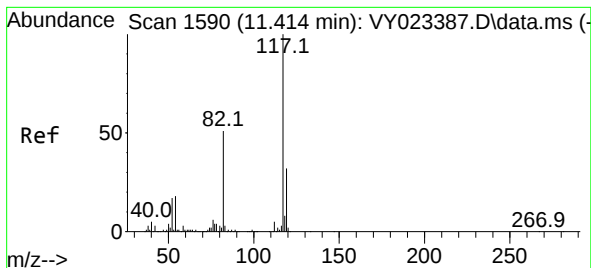
Tgt Ion:107 Resp: 72285
Ion Ratio Lower Upper
107 100
109 91.6 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.728 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

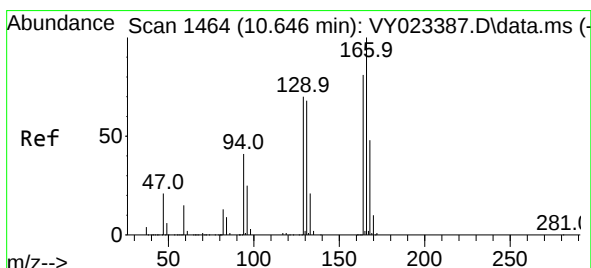
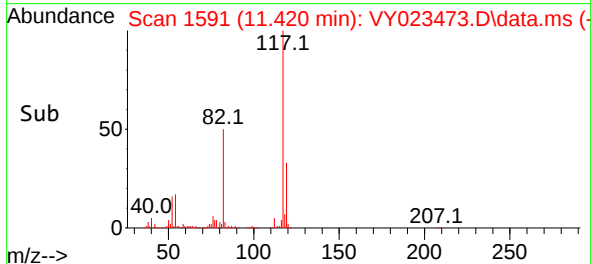
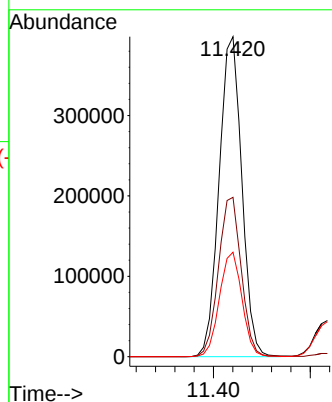
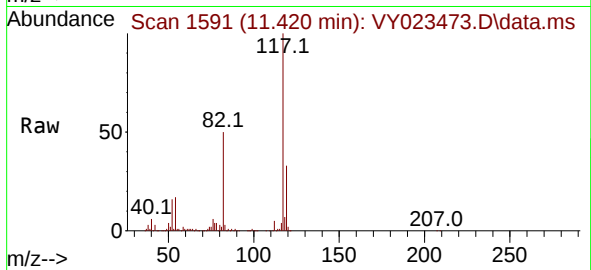
Tgt Ion: 95 Resp: 277304
Ion Ratio Lower Upper
95 100
174 96.1 0.0 192.8
176 93.7 0.0 187.6





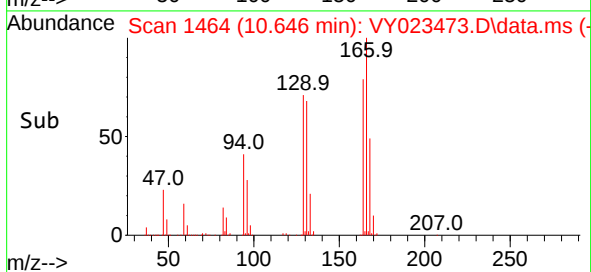
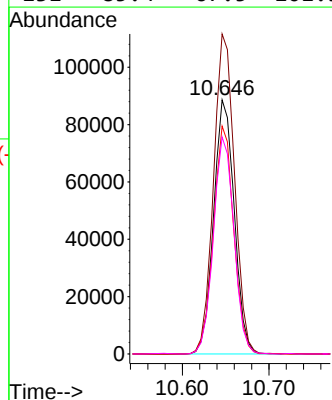
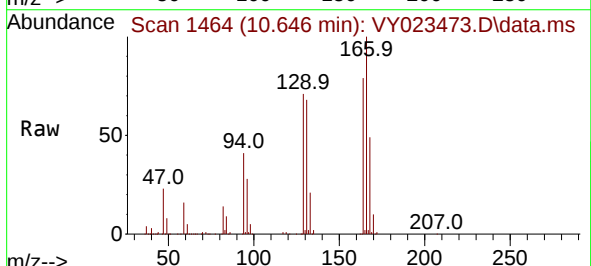
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

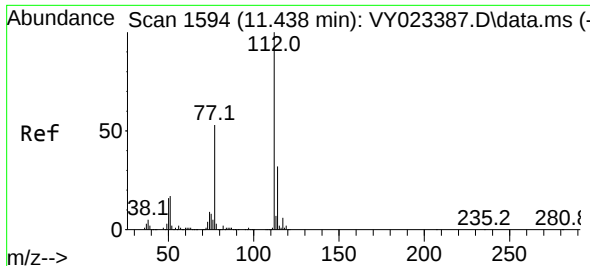
Tgt Ion:117	Resp: 647337
Ion Ratio	Lower Upper
117	100
82	49.8 41.0 61.4
119	32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 21.948 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

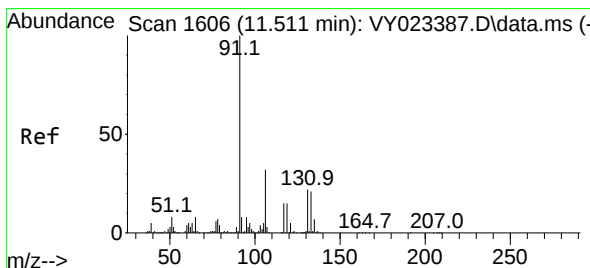
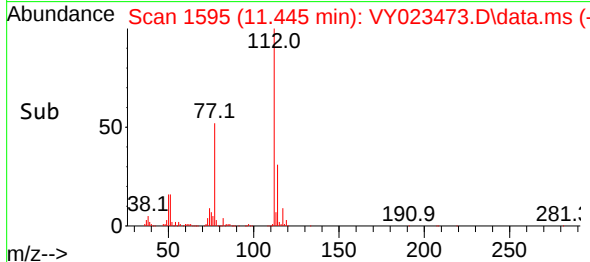
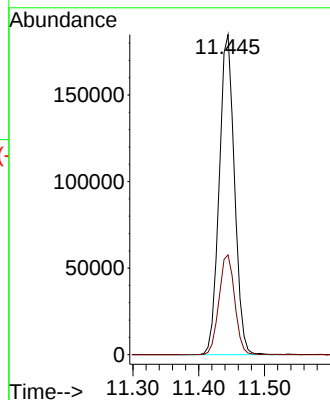
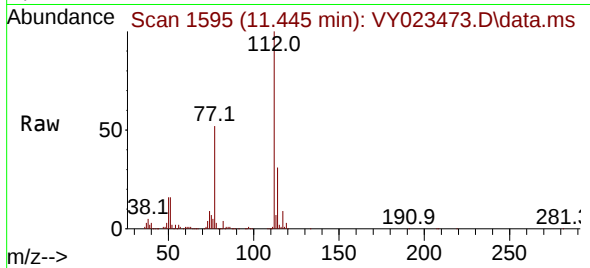
Tgt Ion:164	Resp: 146704
Ion Ratio	Lower Upper
164	100
166	125.9 99.4 149.0
129	89.7 69.4 104.2
131	85.4 67.5 101.3





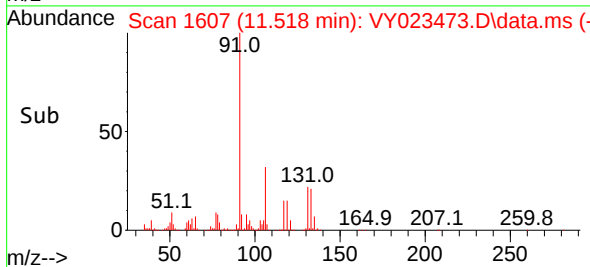
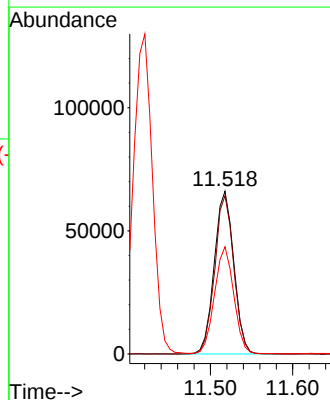
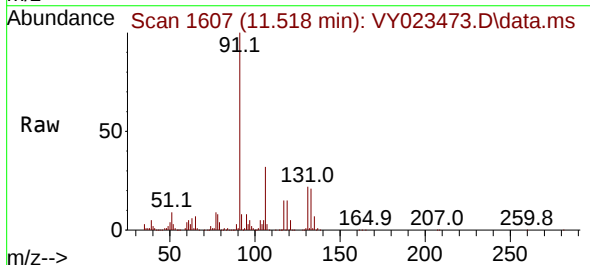
#65
Chlorobenzene
Concen: 21.201 ug/l
RT: 11.445 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

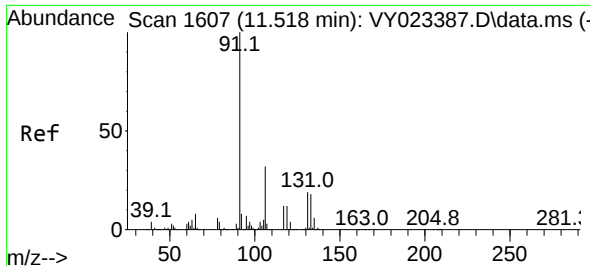
Tgt Ion:112 Resp: 298498
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.741 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

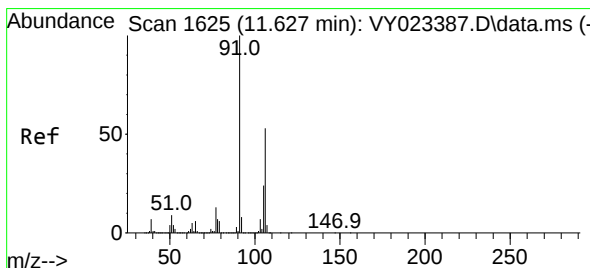
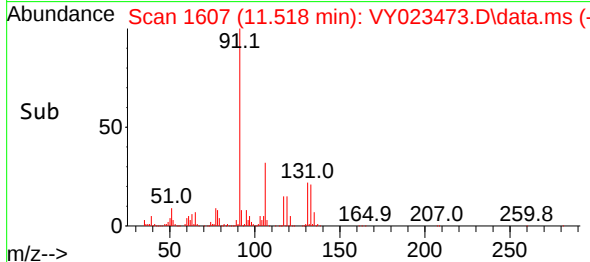
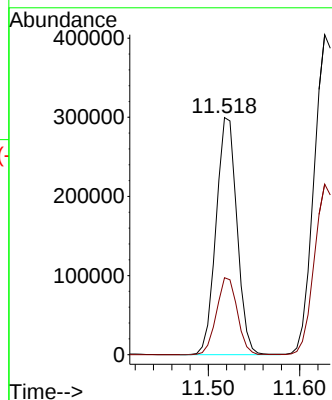
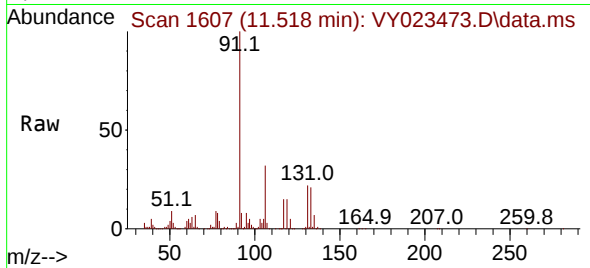
Tgt Ion:131 Resp: 109081
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.2
119 65.3 32.4 97.2





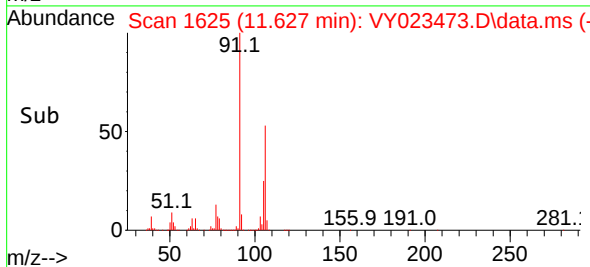
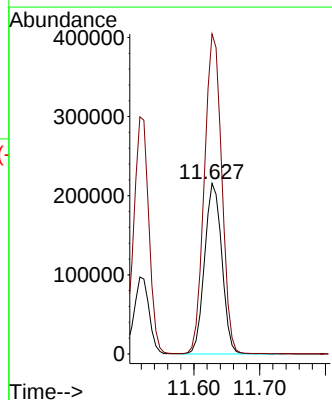
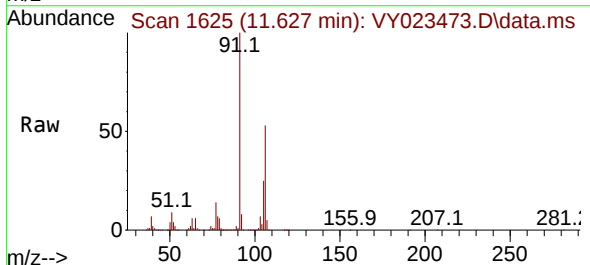
#67
Ethyl Benzene
Concen: 20.927 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

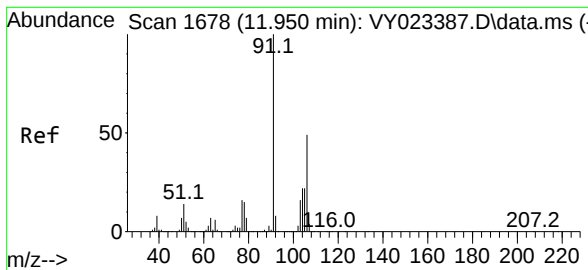
Tgt Ion: 91 Resp: 476918
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.8



#68
m/p-Xylenes
Concen: 42.926 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

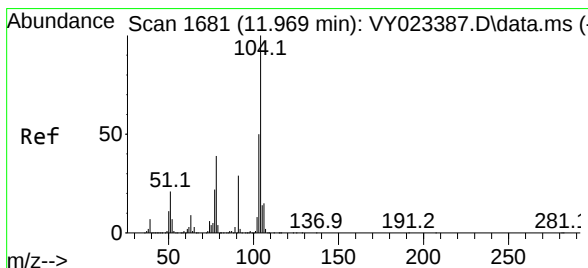
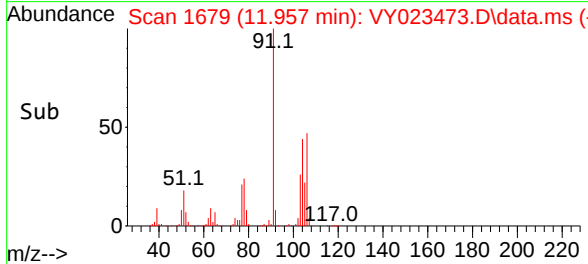
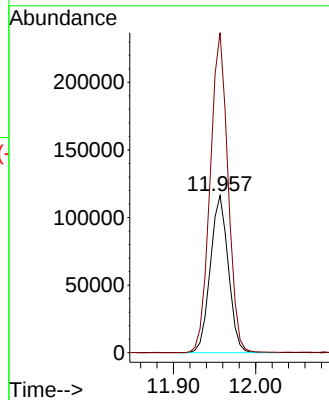
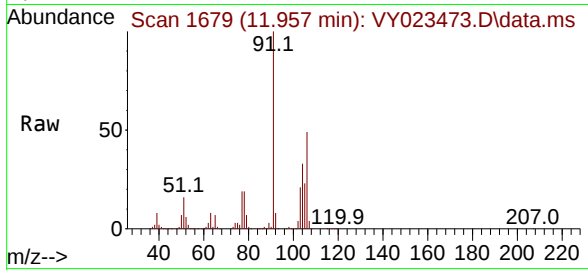
Tgt Ion: 106 Resp: 392384
Ion Ratio Lower Upper
106 100
91 189.2 152.6 229.0





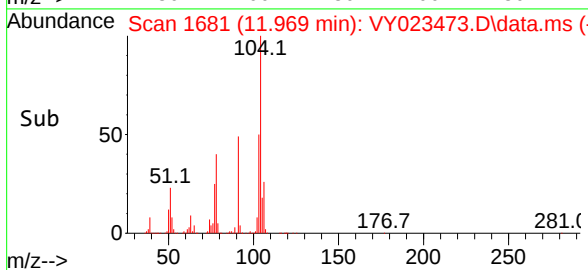
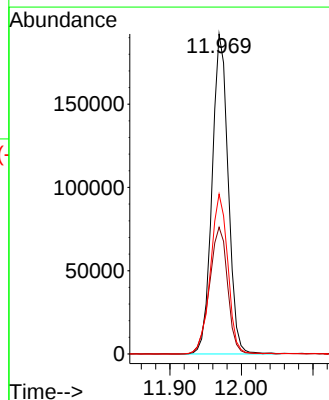
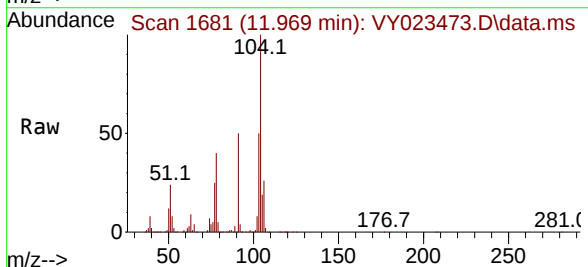
#69
o-Xylene
Concen: 20.589 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

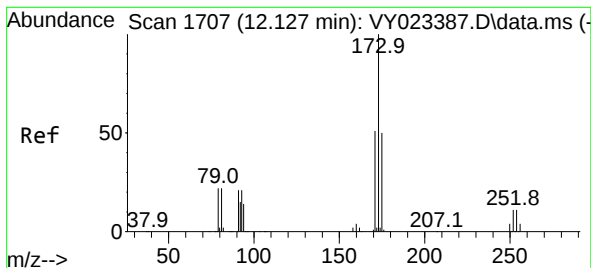
Tgt Ion:106 Resp: 176534
Ion Ratio Lower Upper
106 100
91 202.1 101.4 304.1



#70
Styrene
Concen: 21.335 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

Tgt Ion:104 Resp: 300819
Ion Ratio Lower Upper
104 100
78 44.6 36.1 54.1
103 53.8 43.2 64.8





#71

Bromoform

Concen: 21.704 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

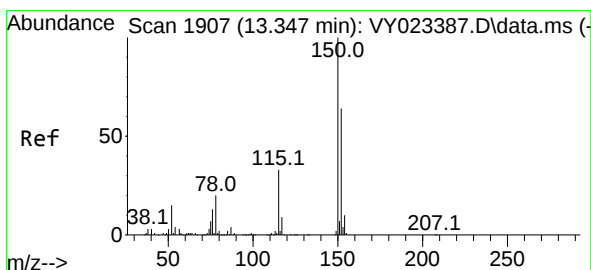
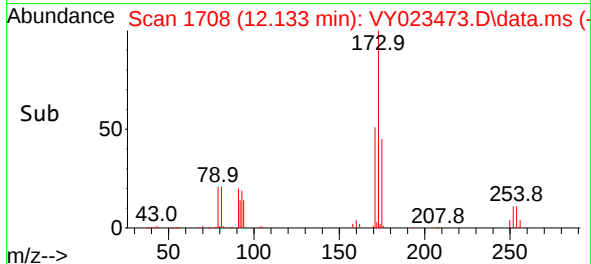
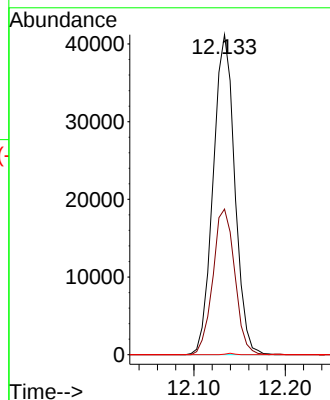
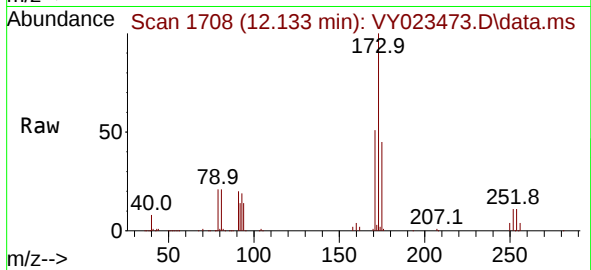
Tgt Ion:173 Resp: 67545

Ion Ratio Lower Upper

173 100

175 46.1 24.8 74.3

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

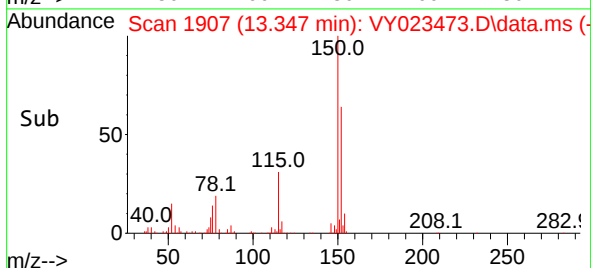
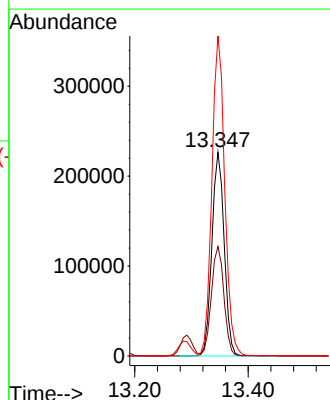
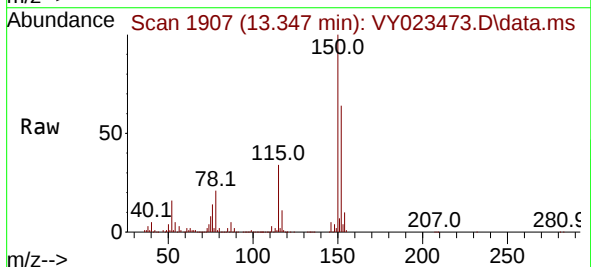
Tgt Ion:152 Resp: 341203

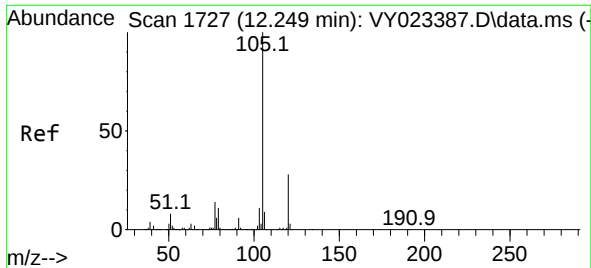
Ion Ratio Lower Upper

152 100

115 54.6 27.1 81.2

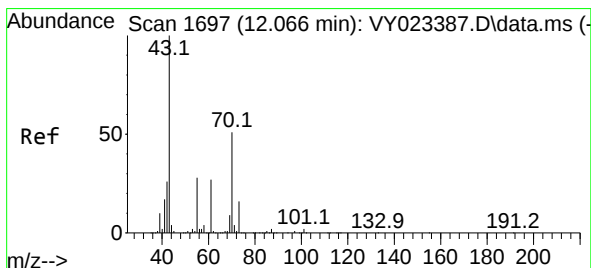
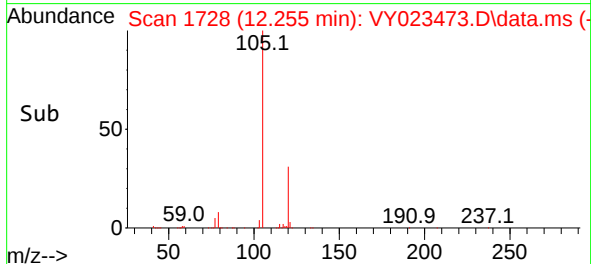
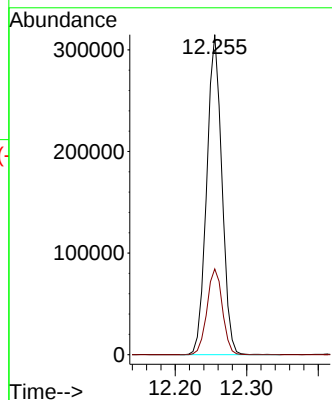
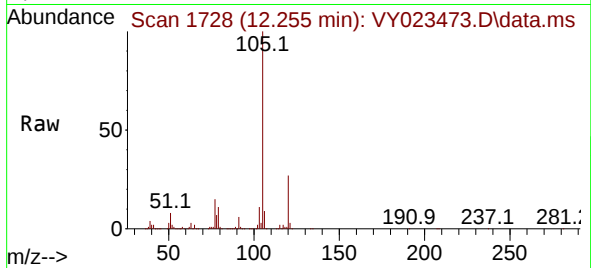
150 164.1 0.0 347.4





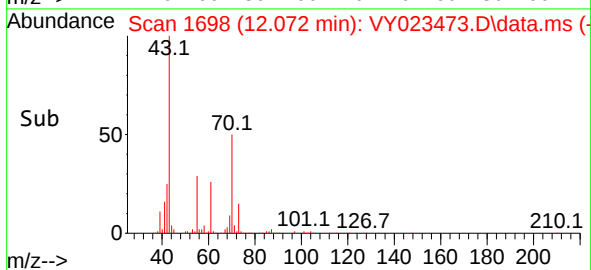
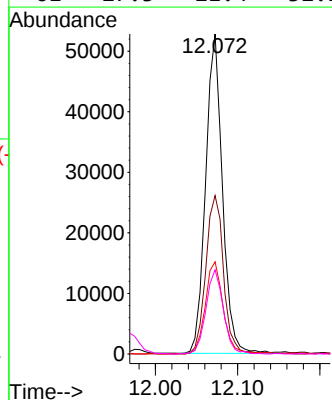
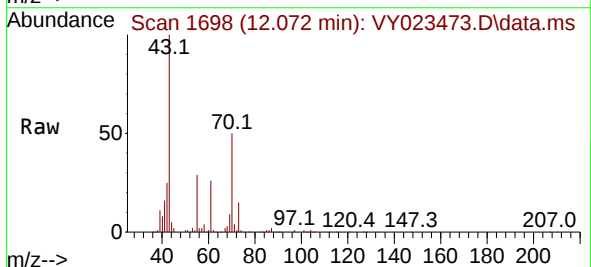
#73
Isopropylbenzene
Concen: 20.577 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

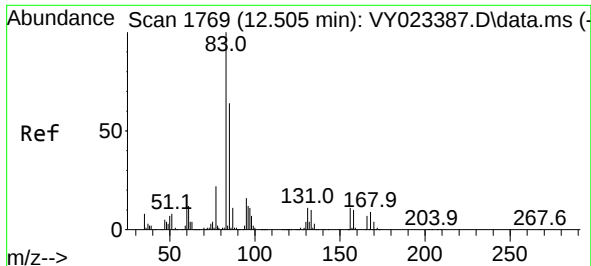
Tgt Ion:105 Resp: 462680
Ion Ratio Lower Upper
105 100
120 27.2 13.9 41.7



#74
N-ethyl acetate
Concen: 18.545 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

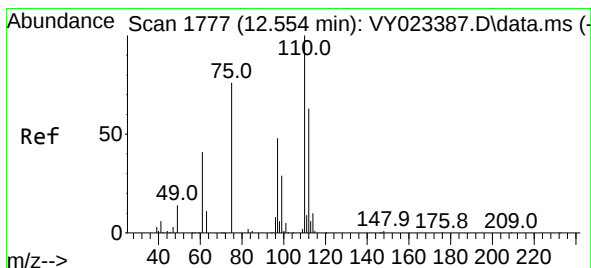
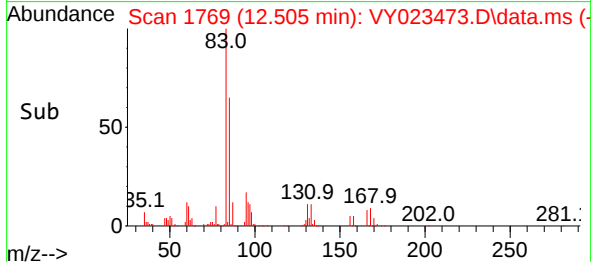
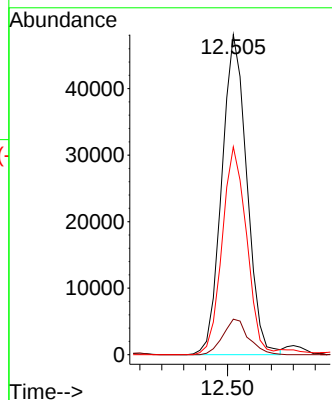
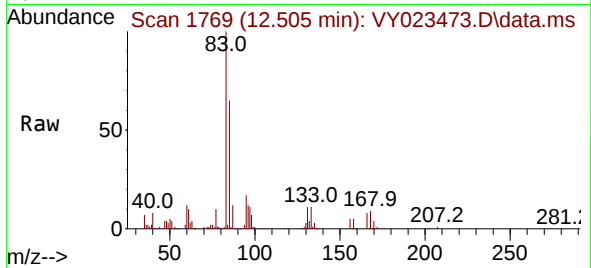
Tgt Ion: 43 Resp: 74899
Ion Ratio Lower Upper
43 100
70 52.2 41.1 61.7
55 31.0 23.0 34.6
61 27.3 21.4 32.2





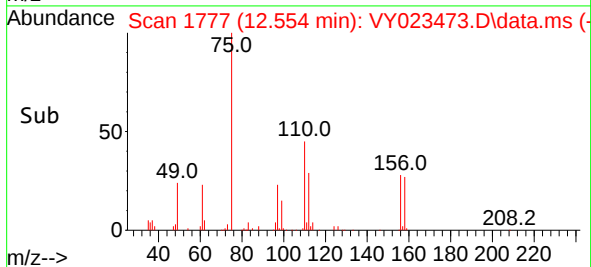
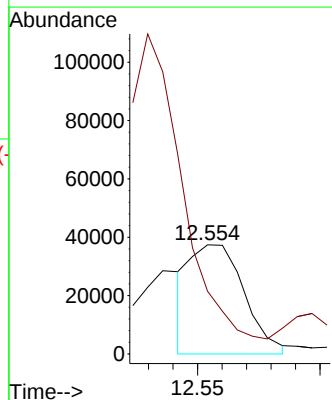
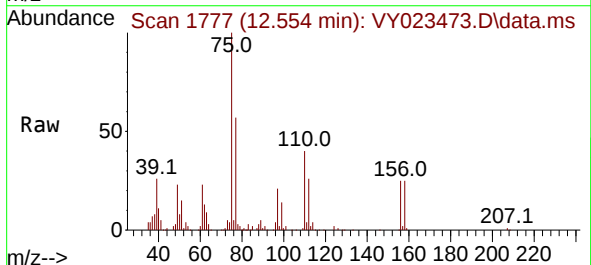
#75
1,1,2,2-Tetrachloroethane
Concen: 20.757 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

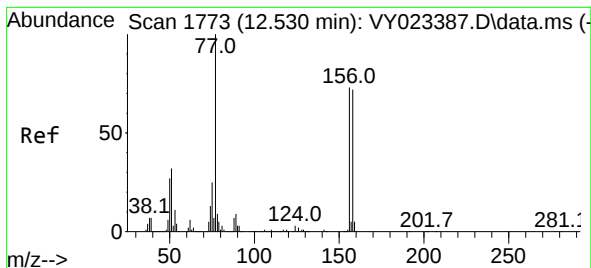
Tgt Ion: 83 Resp: 76337
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.6
85 63.3 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 19.218 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

Tgt Ion: 75 Resp: 57853
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.512 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

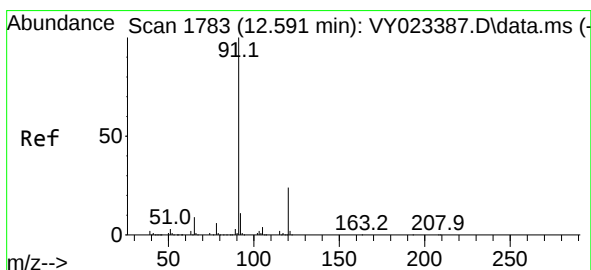
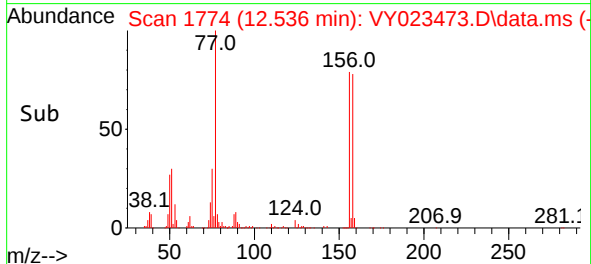
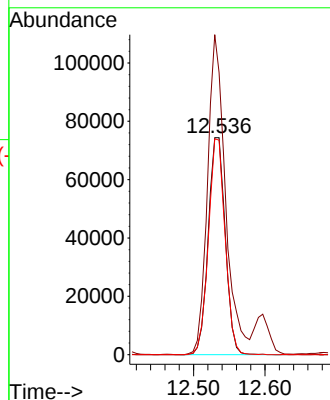
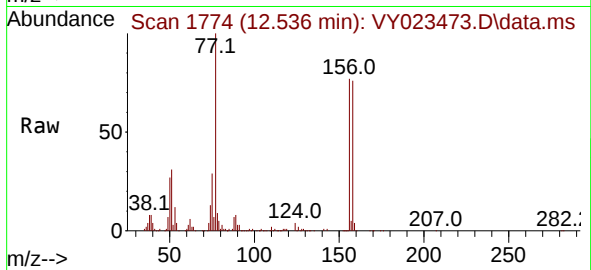
Tgt Ion:156 Resp: 122618

Ion Ratio Lower Upper

156 100

77 156.3 76.8 230.5

158 98.0 49.0 147.2



#78

n-propylbenzene

Concen: 21.078 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VY023473.D

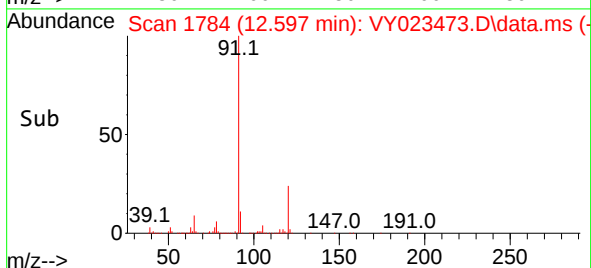
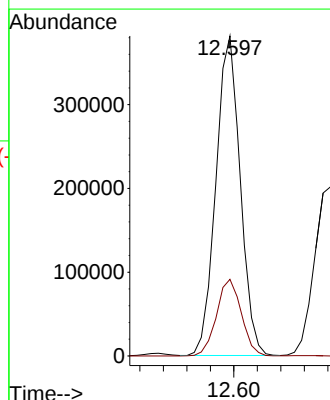
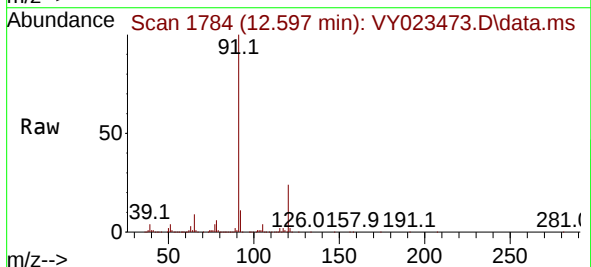
Acq: 15 Oct 2025 12:14

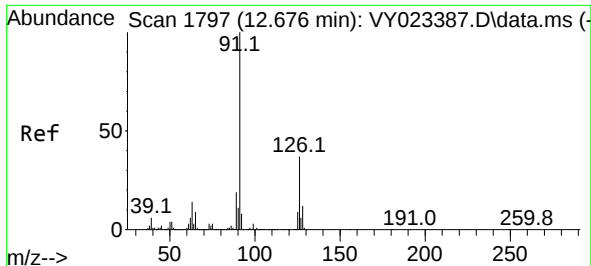
Tgt Ion: 91 Resp: 548468

Ion Ratio Lower Upper

91 100

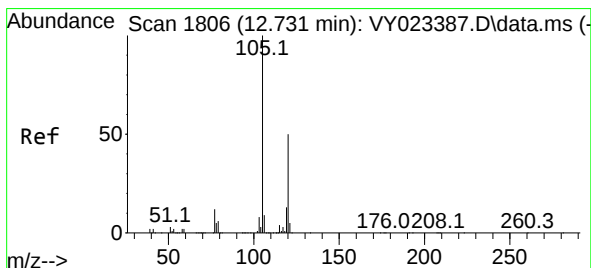
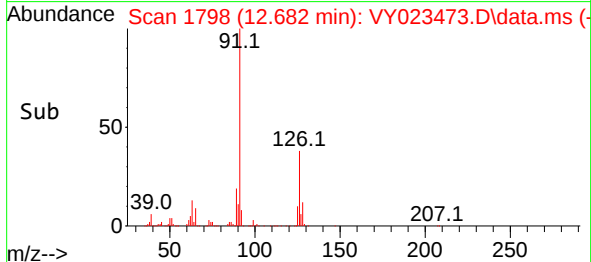
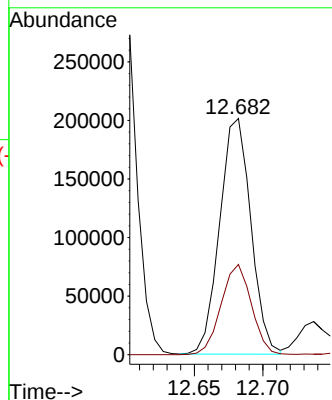
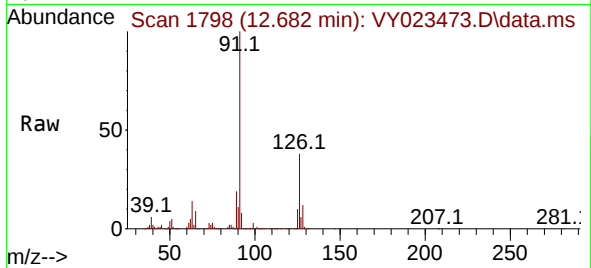
120 24.5 12.3 36.8





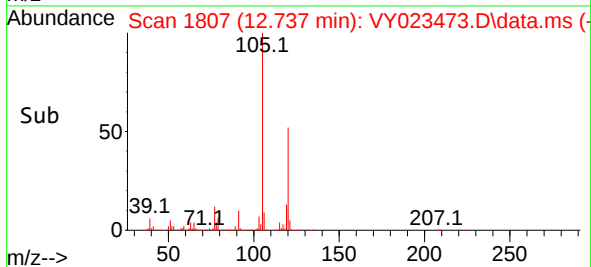
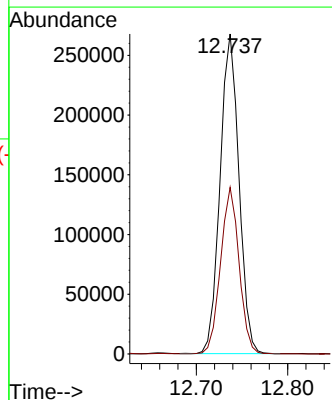
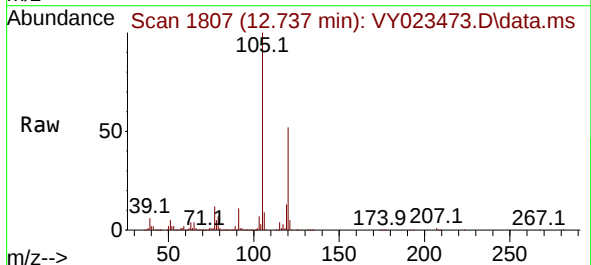
#79
2-Chlorotoluene
Concen: 20.938 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

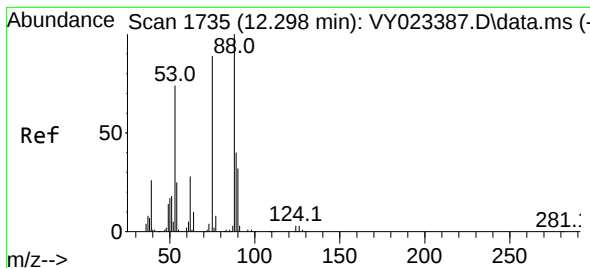
Tgt Ion: 91 Resp: 319050
Ion Ratio Lower Upper
91 100
126 37.1 18.5 55.5



#80
1,3,5-Trimethylbenzene
Concen: 21.147 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

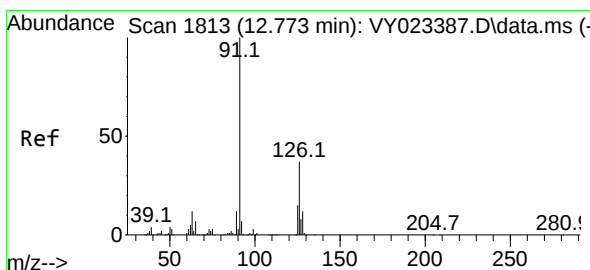
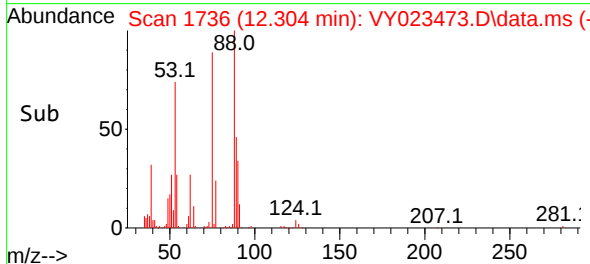
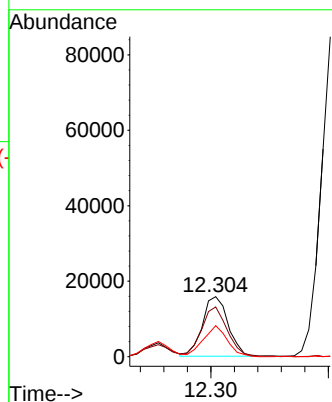
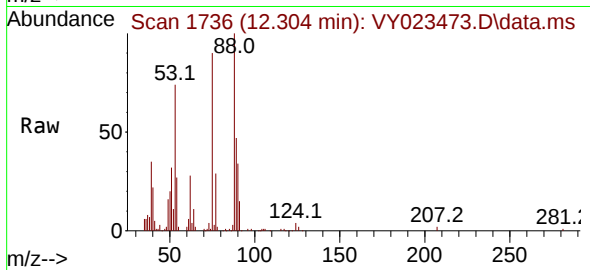
Tgt Ion: 105 Resp: 384244
Ion Ratio Lower Upper
105 100
120 51.2 25.4 76.4





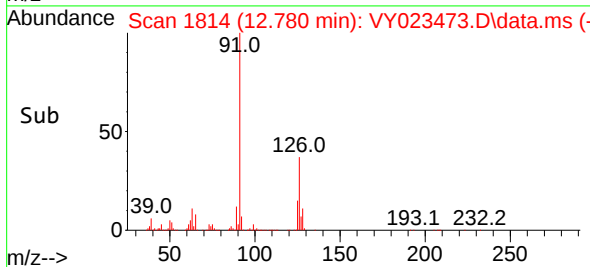
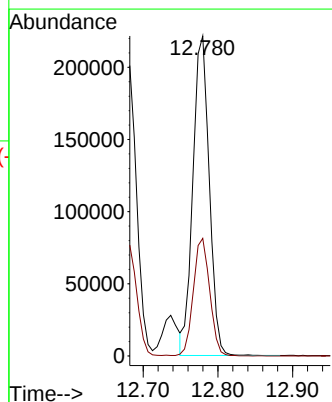
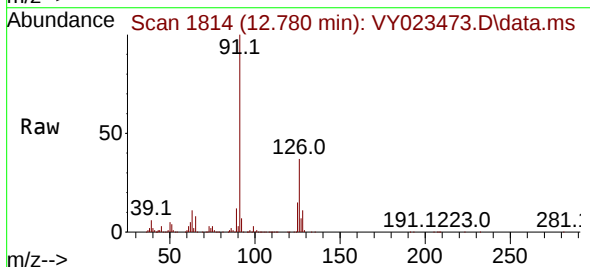
#81
trans-1,4-Dichloro-2-butene
Concen: 19.484 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

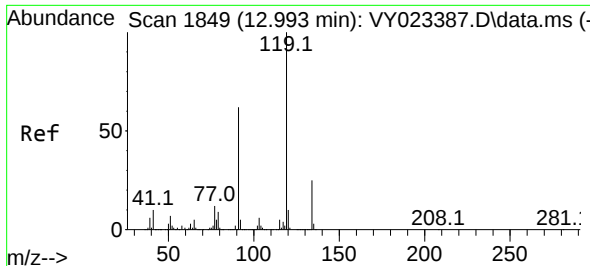
Tgt Ion: 75 Resp: 23919
Ion Ratio Lower Upper
75 100
53 85.0 68.6 102.8
89 48.3 39.0 58.4



#82
4-Chlorotoluene
Concen: 21.412 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

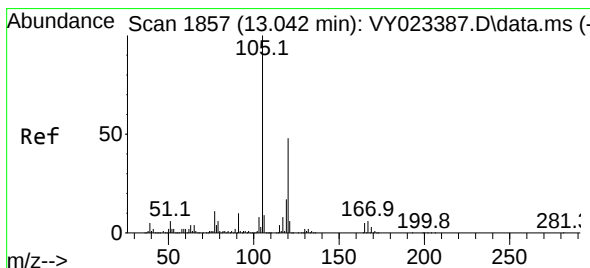
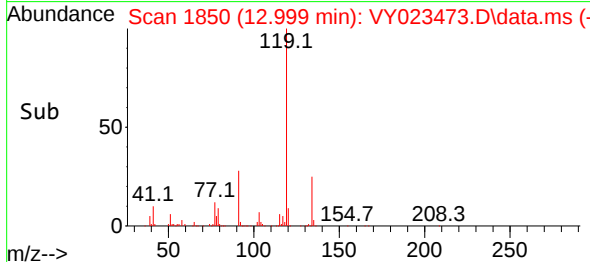
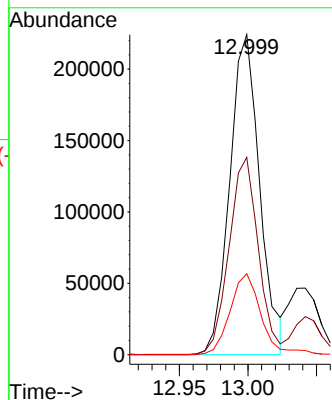
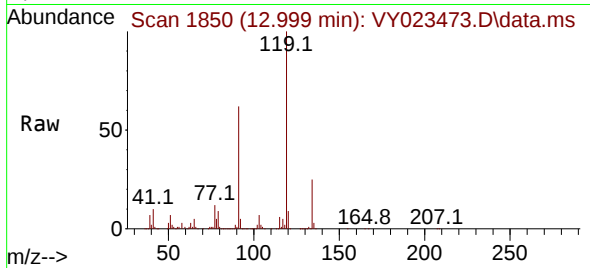
Tgt Ion: 91 Resp: 336013
Ion Ratio Lower Upper
91 100
126 37.0 18.4 55.4





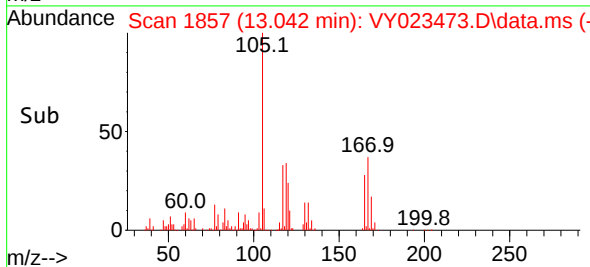
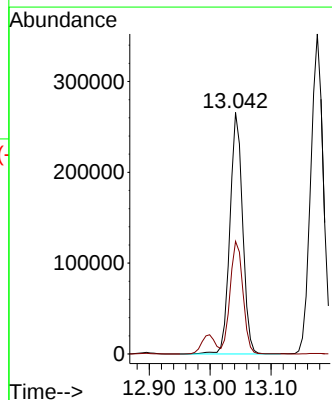
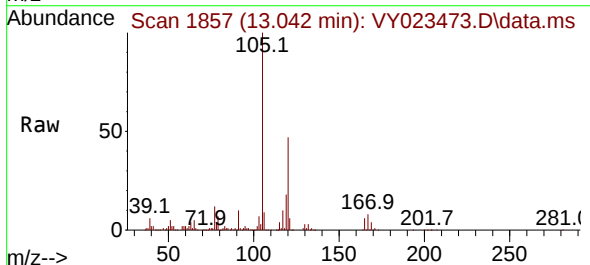
#83
tert-Butylbenzene
Concen: 20.368 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

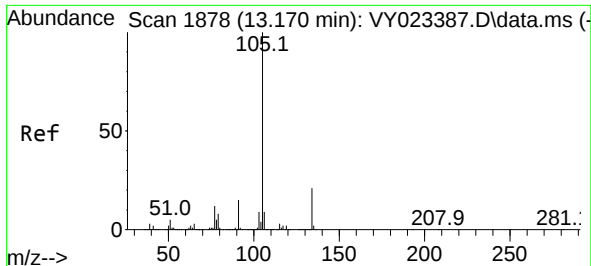
Tgt Ion:119 Resp: 341698
Ion Ratio Lower Upper
119 100
91 59.9 29.9 89.8
134 26.2 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 21.153 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

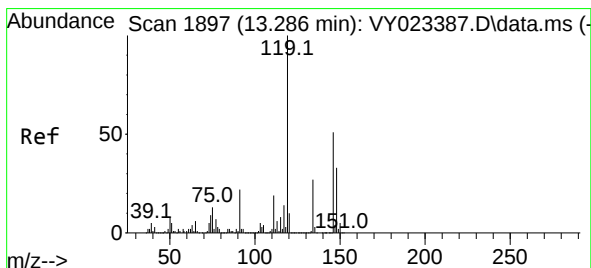
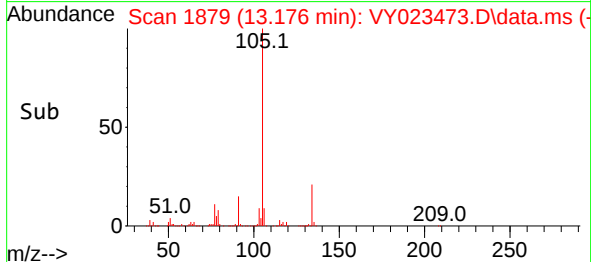
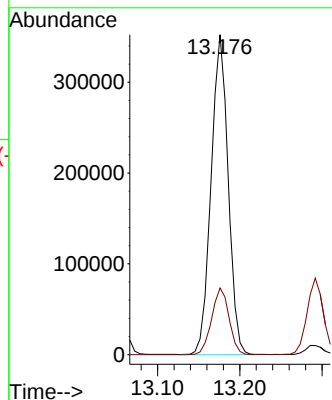
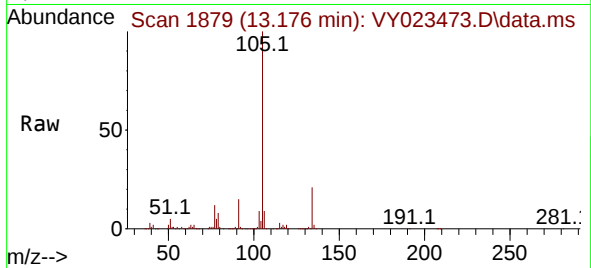
Tgt Ion:105 Resp: 383580
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.2





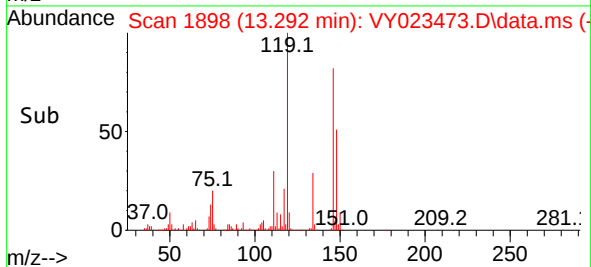
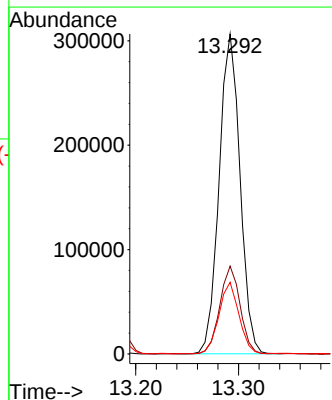
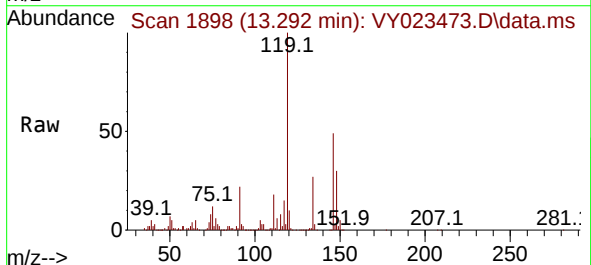
#85
 sec-Butylbenzene
 Concen: 21.072 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.006 min
 Lab File: VY023473.D
 Acq: 15 Oct 2025 12:14

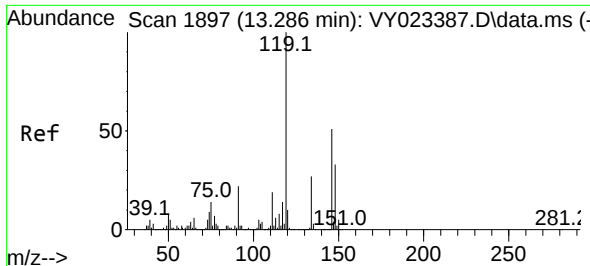
Tgt Ion:105 Resp: 507125
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 21.051 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023473.D
 Acq: 15 Oct 2025 12:14

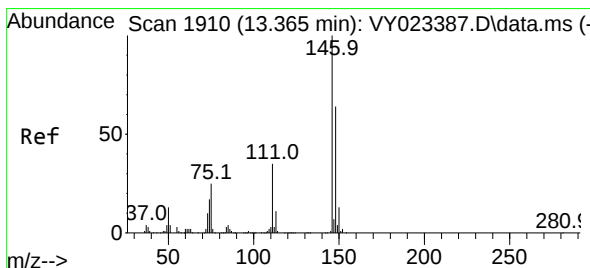
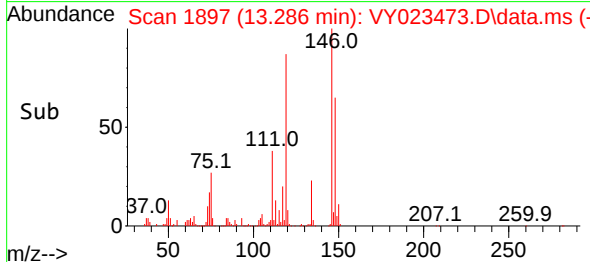
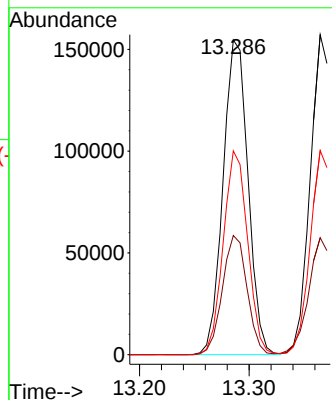
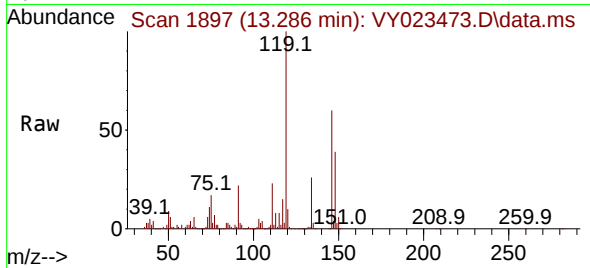
Tgt Ion:119 Resp: 431348
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 21.4 10.9 32.9





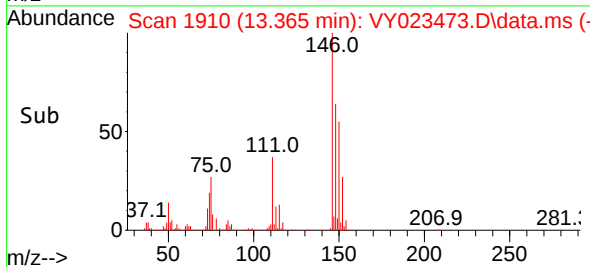
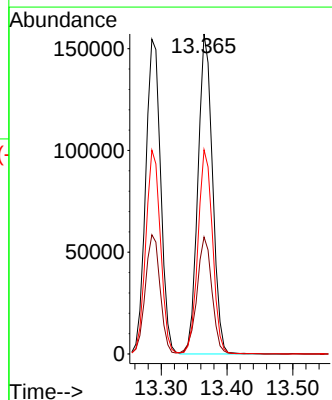
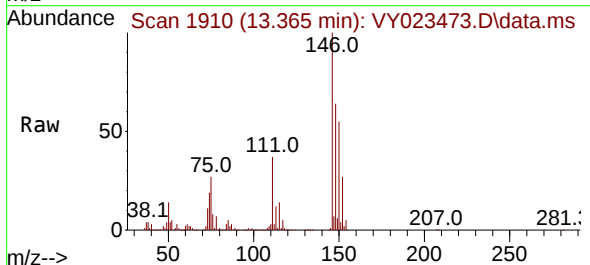
#87
1,3-Dichlorobenzene
Concen: 21.062 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

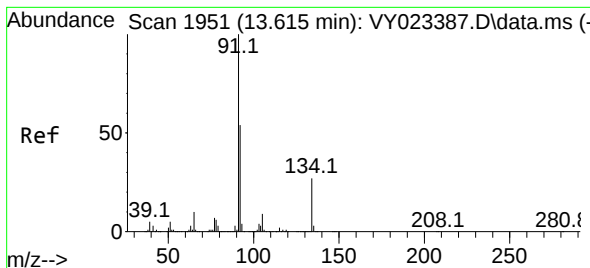
Tgt Ion:146 Resp: 245173
Ion Ratio Lower Upper
146 100
111 37.4 18.7 56.1
148 63.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 21.059 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

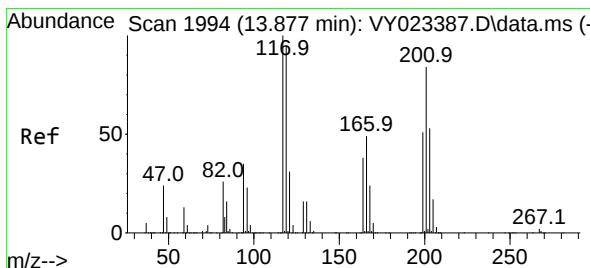
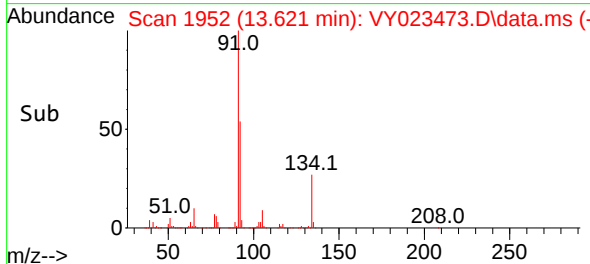
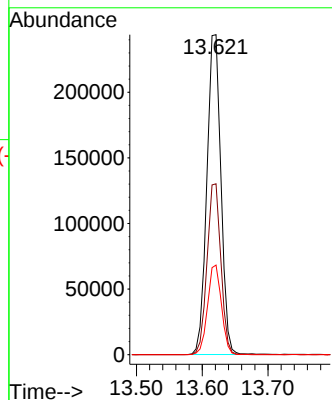
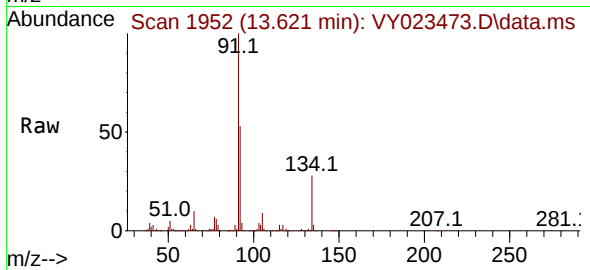
Tgt Ion:146 Resp: 242115
Ion Ratio Lower Upper
146 100
111 37.9 18.0 54.0
148 64.0 31.9 95.7





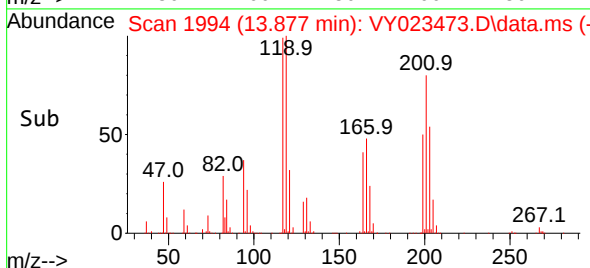
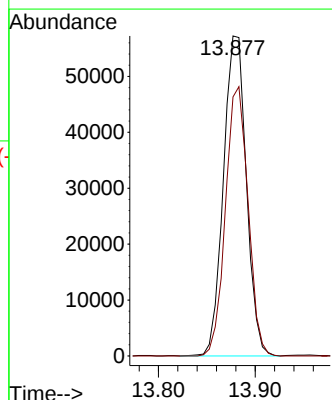
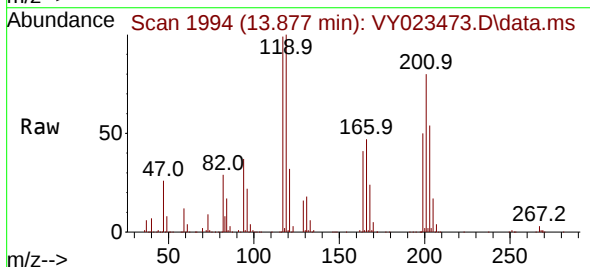
#89
n-Butylbenzene
Concen: 20.318 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

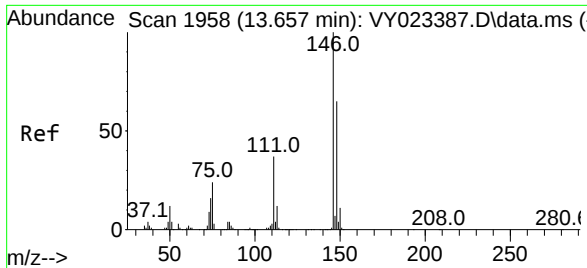
Tgt Ion: 91 Resp: 362748
Ion Ratio Lower Upper
91 100
92 52.6 27.0 80.8
134 27.7 14.1 42.2



#90
Hexachloroethane
Concen: 21.408 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

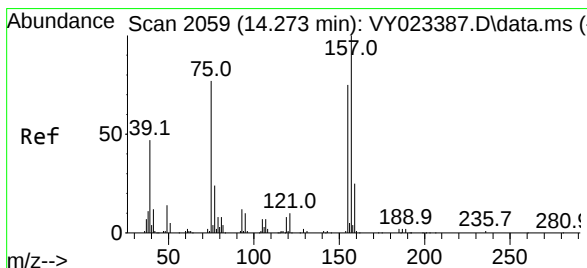
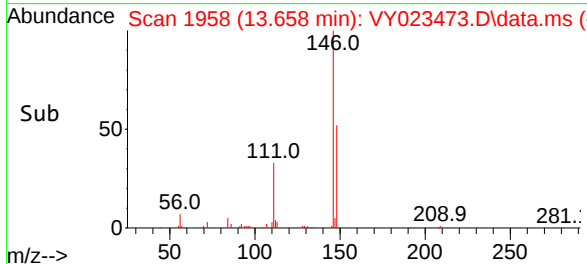
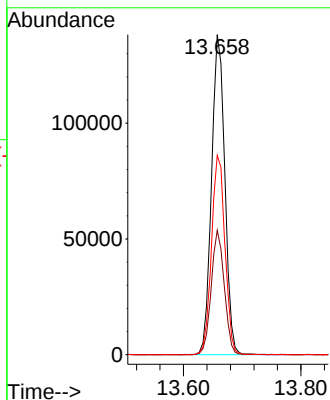
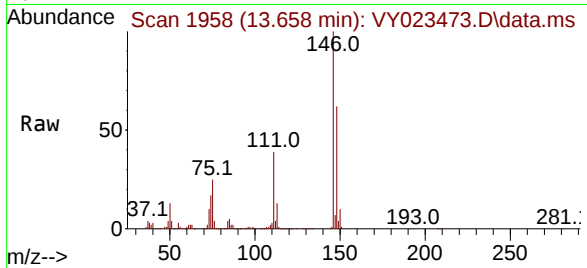
Tgt Ion: 117 Resp: 94345
Ion Ratio Lower Upper
117 100
201 82.8 43.8 131.4





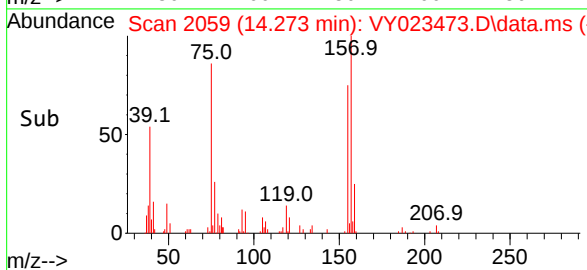
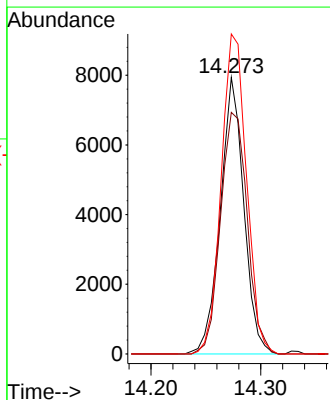
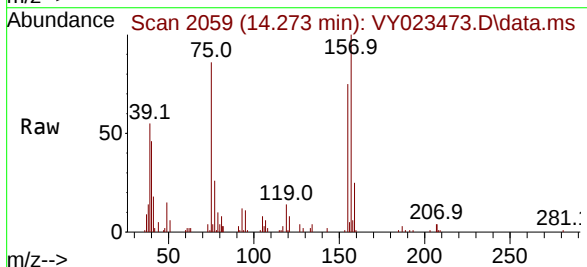
#91
1,2-Dichlorobenzene
Concen: 21.264 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

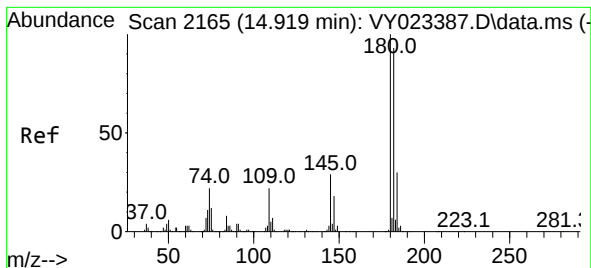
Tgt Ion:146 Resp: 217019
Ion Ratio Lower Upper
146 100
111 38.2 19.0 57.0
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.565 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

Tgt Ion: 75 Resp: 11806
Ion Ratio Lower Upper
75 100
155 99.4 50.0 150.0
157 124.5 63.8 191.5





#93

1,2,4-Trichlorobenzene

Concen: 19.054 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

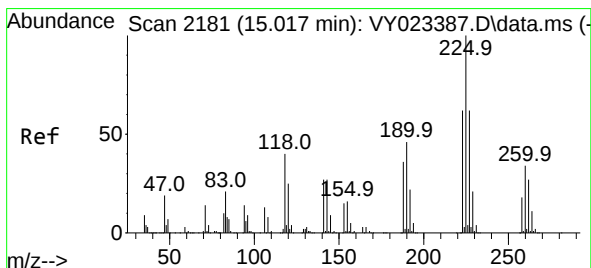
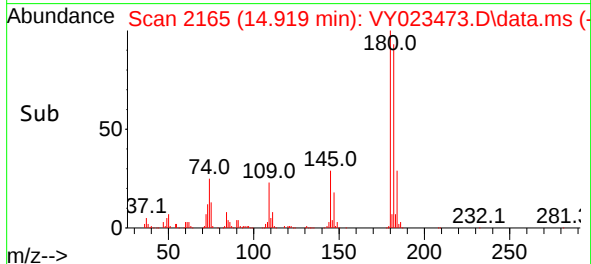
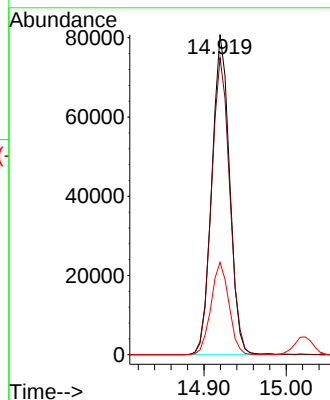
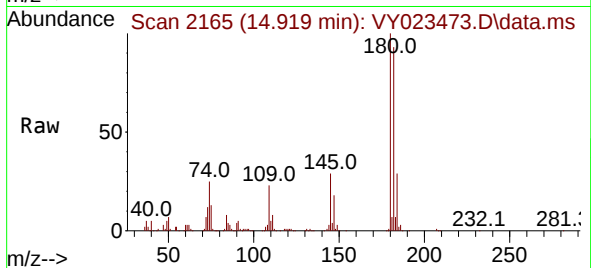
Tgt Ion:180 Resp: 121229

Ion Ratio Lower Upper

180 100

182 95.1 47.9 143.6

145 29.0 14.7 44.1



#94

Hexachlorobutadiene

Concen: 20.959 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY023473.D

Acq: 15 Oct 2025 12:14

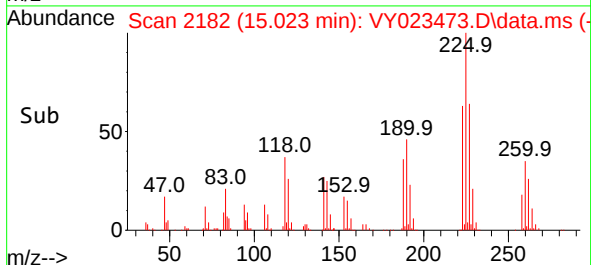
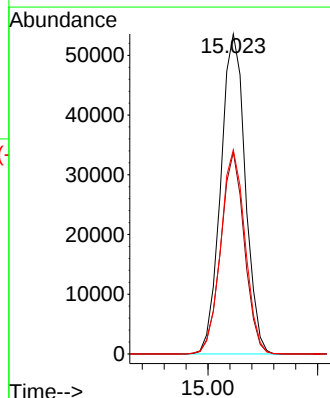
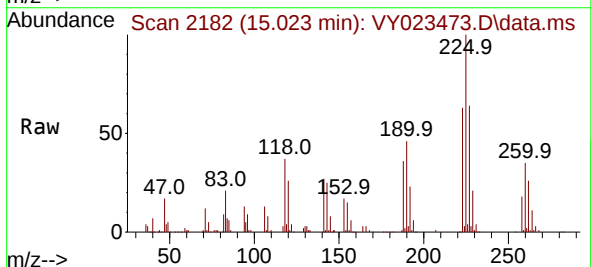
Tgt Ion:225 Resp: 83124

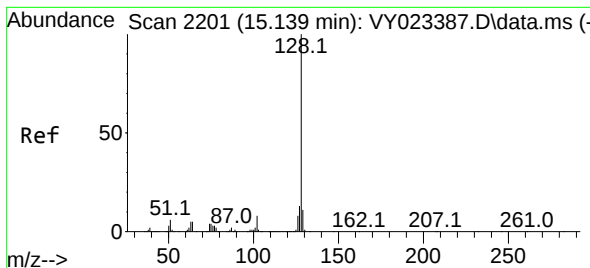
Ion Ratio Lower Upper

225 100

223 60.8 30.8 92.3

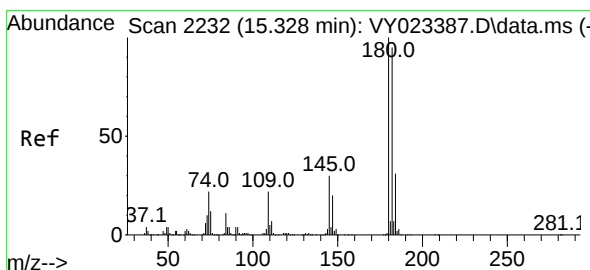
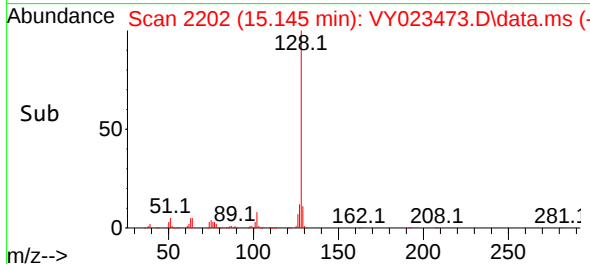
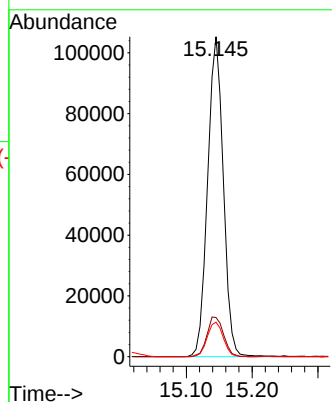
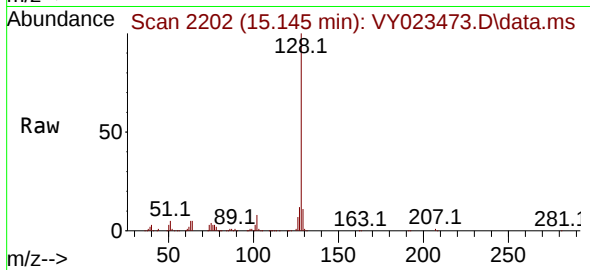
227 63.4 31.9 95.7





#95
Naphthalene
Concen: 17.215 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

Tgt Ion:128 Resp: 174412
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.914 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY023473.D
Acq: 15 Oct 2025 12:14

Tgt Ion:180 Resp: 104234
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 30.6 15.3 45.9

