

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101525\
 Data File : VY023472.D
 Acq On : 15 Oct 2025 11:51
 Operator : SY/MD
 Sample : VY1015SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 16 02:42:40 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	495419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	725190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	653705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	349837	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	213751	51.596	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.200%	
35) Dibromofluoromethane	7.634	113	234767	52.686	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.380%	
50) Toluene-d8	10.109	98	859973	51.823	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	12.408	95	275002	50.195	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	75589	21.197	ug/l	100
3) Chloromethane	2.074	50	99482	20.479	ug/l	98
4) Vinyl Chloride	2.208	62	129340	20.442	ug/l	99
5) Bromomethane	2.592	94	119657	22.535	ug/l	100
6) Chloroethane	2.739	64	93682	21.721	ug/l	96
7) Trichlorofluoromethane	3.062	101	186435	21.221	ug/l	99
8) Diethyl Ether	3.458	74	47317	20.612	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	100327	22.007	ug/l	99
10) Methyl Iodide	4.007	142	95613	18.840	ug/l	98
11) Tert butyl alcohol	4.872	59	28369	92.048	ug/l	100
12) 1,1-Dichloroethene	3.793	96	90921	20.574	ug/l	95
13) Acrolein	3.653	56	30765	70.644	ug/l	100
14) Allyl chloride	4.385	41	104925	19.482	ug/l	95
15) Acrylonitrile	5.061	53	91340	103.970	ug/l	99
16) Acetone	3.873	43	143764	145.767	ug/l	99
17) Carbon Disulfide	4.110	76	267377	21.139	ug/l	99
18) Methyl Acetate	4.391	43	49316	19.062	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	215657	20.304	ug/l	99
20) Methylene Chloride	4.622	84	107262	20.112	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	103480	21.268	ug/l	95
22) Diisopropyl ether	6.025	45	247010	20.734	ug/l	97
23) Vinyl Acetate	5.964	43	663621	102.913	ug/l	98
24) 1,1-Dichloroethane	5.921	63	169773	21.514	ug/l	99
25) 2-Butanone	6.896	43	145694	121.001	ug/l	97
26) 2,2-Dichloropropane	6.884	77	155040	21.411	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	117029	20.823	ug/l	99
28) Bromochloromethane	7.244	49	65494	22.232	ug/l	98
29) Tetrahydrofuran	7.268	42	67324	98.601	ug/l	97
30) Chloroform	7.427	83	191602	22.099	ug/l	99
31) Cyclohexane	7.707	56	132569	19.236	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	170176	21.598	ug/l	99
36) 1,1-Dichloropropene	7.841	75	125986	21.356	ug/l	99
37) Ethyl Acetate	6.988	43	49060	20.992	ug/l	98
38) Carbon Tetrachloride	7.823	117	156400	21.865	ug/l	97
39) Methylcyclohexane	9.109	83	150042	19.534	ug/l	96
40) Benzene	8.085	78	404898	21.673	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	24438	19.334	ug/l #	69
42) 1,2-Dichloroethane	8.164	62	105199	21.834	ug/l	100
43) Isopropyl Acetate	8.201	43	94523	20.283	ug/l	100
44) Trichloroethene	8.866	130	117219	21.437	ug/l	99
45) 1,2-Dichloropropane	9.146	63	90406	21.909	ug/l	98
46) Dibromomethane	9.237	93	58875	22.564	ug/l	96
47) Bromodichloromethane	9.426	83	147687	22.473	ug/l	98
48) Methyl methacrylate	9.225	41	41882	19.130	ug/l	92
49) 1,4-Dioxane	9.237	88	12099	399.929	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	253107	105.120	ug/l	100
52) Toluene	10.170	92	263948	21.760	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	120232	21.041	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	144553	21.434	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	78991	22.512	ug/l	97
56) Ethyl methacrylate	10.438	69	80565	19.905	ug/l	99
57) 1,3-Dichloropropane	10.719	76	124102	22.320	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	182496	100.650	ug/l	99
59) 2-Hexanone	10.762	43	204731	118.981	ug/l	99
60) Dibromochloromethane	10.914	129	110039	22.368	ug/l	100
61) 1,2-Dibromoethane	11.018	107	73438	21.946	ug/l	99
64) Tetrachloroethene	10.646	164	147379	21.835	ug/l	97
65) Chlorobenzene	11.444	112	297722	20.940	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	107855	21.288	ug/l	99
67) Ethyl Benzene	11.518	91	462445	20.094	ug/l	98
68) m/p-Xylenes	11.633	106	386544	41.875	ug/l	99
69) o-Xylene	11.956	106	170838	19.731	ug/l	99
70) Styrene	11.969	104	296533	20.826	ug/l	100
71) Bromoform	12.133	173	68310	21.736	ug/l #	100
73) Isopropylbenzene	12.255	105	447572	19.413	ug/l	99
74) N-amyl acetate	12.072	43	76920	18.575	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	75922	20.134	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	102859	33.325	ug/l #	100
77) Bromobenzene	12.530	156	123960	20.225	ug/l	99
78) n-propylbenzene	12.597	91	536401	20.106	ug/l	100
79) 2-Chlorotoluene	12.682	91	309515	19.811	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	374683	20.112	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	25197	20.019	ug/l	98
82) 4-Chlorotoluene	12.780	91	329749	20.494	ug/l	100
83) tert-Butylbenzene	12.999	119	330790	19.231	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	374857	20.162	ug/l	100
85) sec-Butylbenzene	13.176	105	491201	19.907	ug/l	100
86) p-Isopropyltoluene	13.292	119	411879	19.605	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	241003	20.192	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	237249	20.127	ug/l	99
89) n-Butylbenzene	13.615	91	352446	19.253	ug/l	98
90) Hexachloroethane	13.883	117	94664	20.950	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	210902	20.155	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12340	19.945	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	119169	18.268	ug/l	98
94) Hexachlorobutadiene	15.023	225	79105	19.453	ug/l	98
95) Naphthalene	15.145	128	171825	16.541	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	99963	17.691	ug/l	98

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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

TIC: VY023472.D\data.ms

Abundance

Time-->

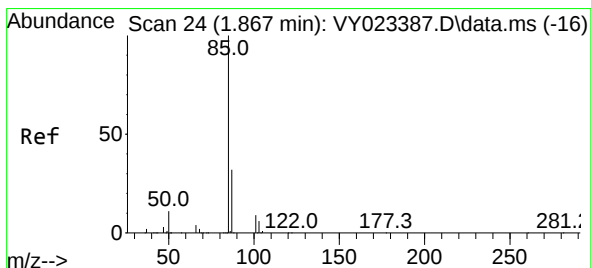
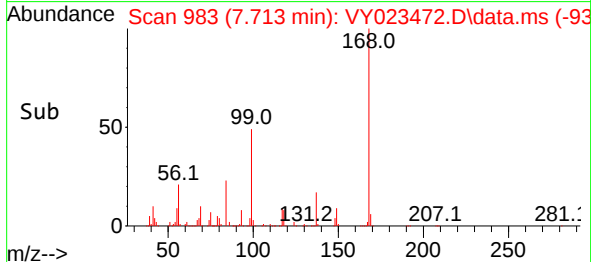
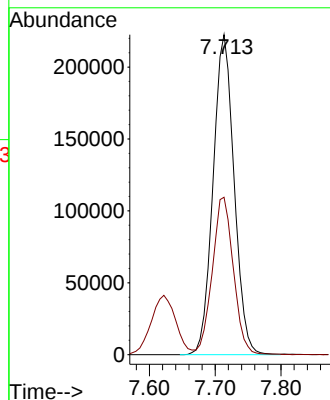
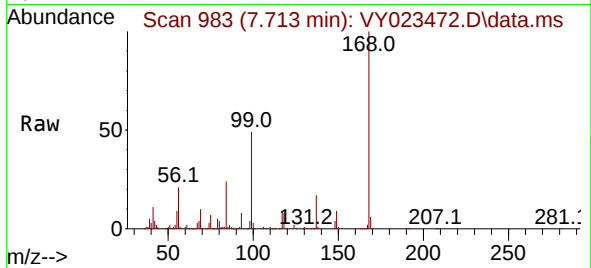
Compounds identified in the chromatogram:

- Dichlorodifluoromethane, T
- Chloromethane, P
- Vinyl Chloride, C
- Bromomethane, T
- Trichlorofluoromethane, T
- Diethyl Ether, T
- Acrolein, T
- 1,1,2-Dichloroethane, C
- Methanol, T
- Carbon Disulfide, T
- Allyl chloride, T
- Methylene Chloride, T
- Tert butyl alcohol, T
- Acetonitrile, I
- Methyl tert-butyl ether, T
- 1,1-Dichloroethane, T
- Disopropyl ether, T
- Ethyl Acetate, T
- 2,2-Dimethylpropane, T
- Methacrylonitrile, T
- Chloroform, C
- Isobutylene, TM
- Propylene, T
- 1,1-Trichloroethane, S
- 1,1-Dibromoethane, T
- 1,2-Dichloroethane, d4, S
- 1,4-Difluorobenzene, I
- Trichloroethene, TM
- Methylcyclohexane, T
- Bromochloromethane, T
- cis-1,3-Dichloropropene, T
- 2-Chloroethyl Vinyl ether, T
- 4-Methyl-2-Pentanone, T
- Toluene, CM
- Ethyl methylphosphonate, T
- 1,1,2-Trichloroethane, T
- 1,3-Dichloropropane, Hexanone, T
- Dibromochloromethane, T
- 1,2-Dibromoethane, I
- Chlorobenzene, PM
- Ethyl Benzoate, I
- Chlorobenzene-d5, I
- m,p-Xylenes, T
- p-Xylene, T
- Isopropylbenzene, T
- 4-Bromofluorobenzene, S
- Bromobenzene, T
- n-propylbenzene, T
- 1,3,5-Trimethylbenzene, T
- 2-Chlorotoluene, T
- tert-Butylbenzene, T
- sec-Butylbenzene, T
- 1,4-Dichlorobenzene, T
- 1,2-Dichlorobenzene, T
- Hexachloroethane, T
- 1,2-Dibromo-3-Chloropropane, T
- Naphthalene, T
- 1,2,3-Trichlorobenzene, T
- 1,2,4-Trichlorobenzene, T
- Hexachlorocyclopentadiene, T



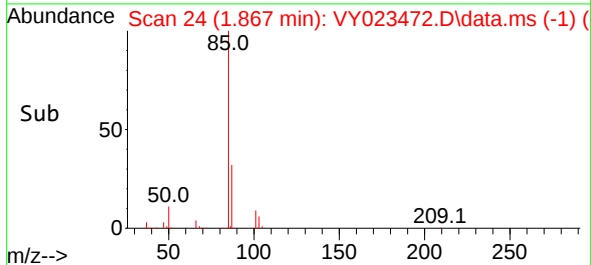
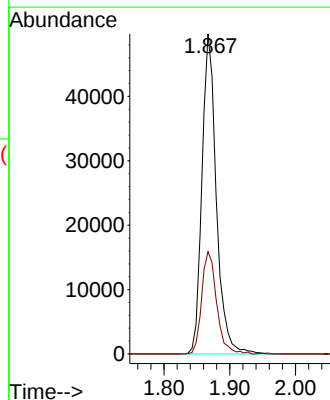
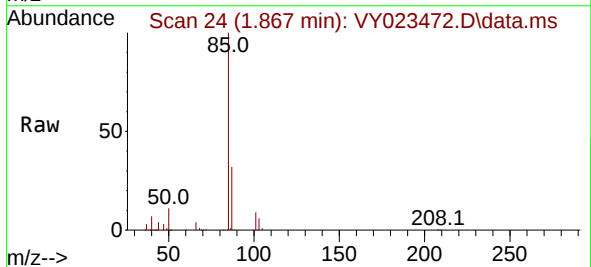
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

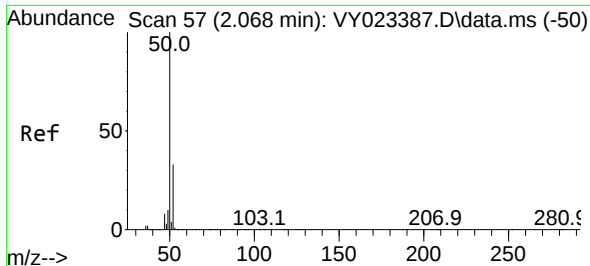
Tgt Ion:168 Resp: 495419
Ion Ratio Lower Upper
168 100
99 49.0 39.7 59.5



#2
Dichlorodifluoromethane
Concen: 21.197 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

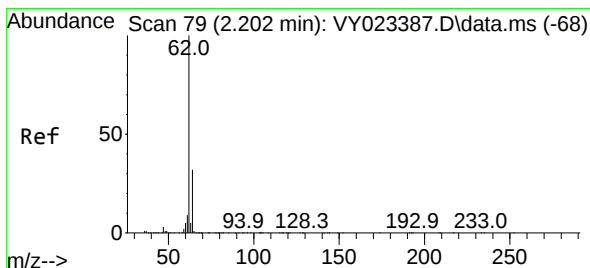
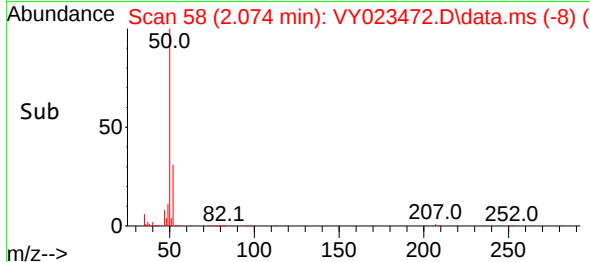
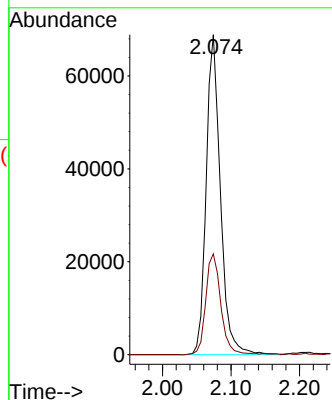
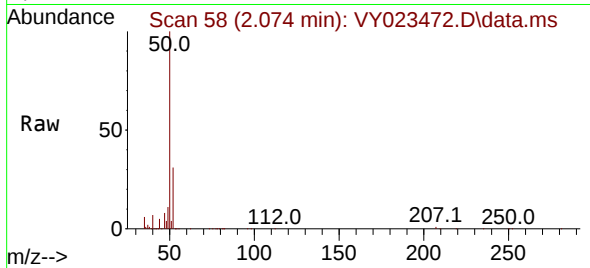
Tgt Ion: 85 Resp: 75589
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9





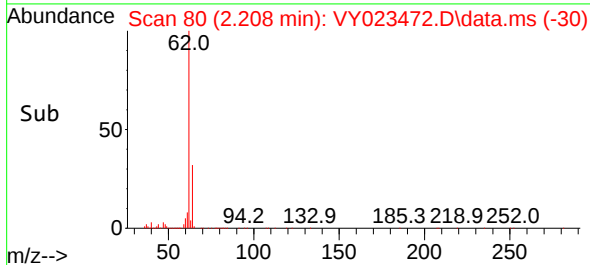
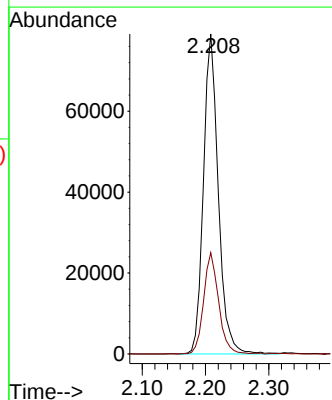
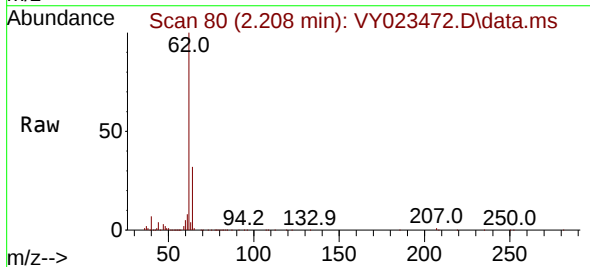
#3
Chloromethane
Concen: 20.479 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion: 50 Resp: 99482
Ion Ratio Lower Upper
50 100
52 31.5 26.2 39.2



#4
Vinyl Chloride
Concen: 20.442 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

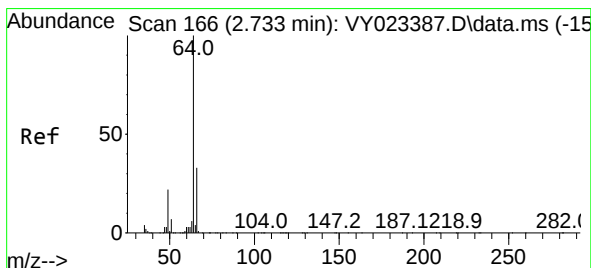
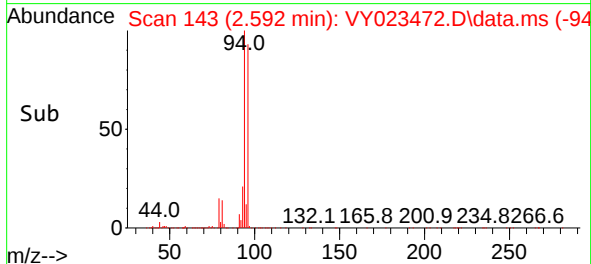
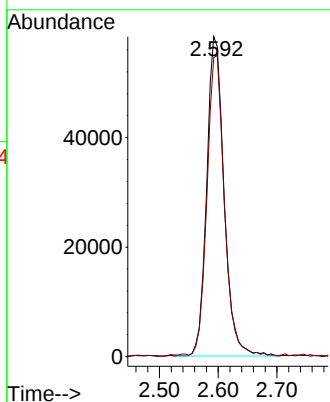
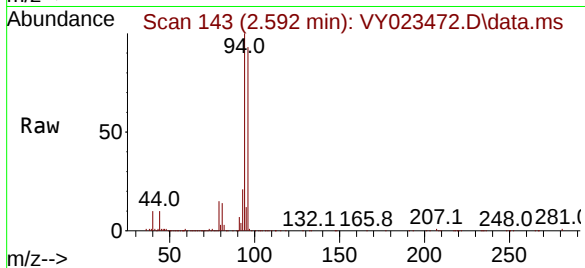
Tgt Ion: 62 Resp: 129340
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.8





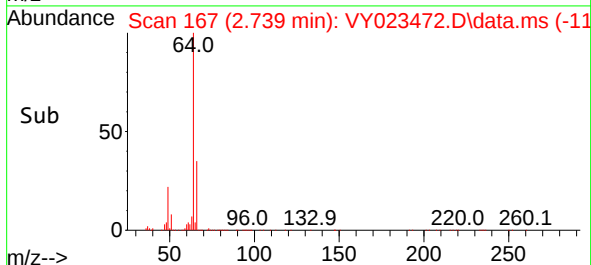
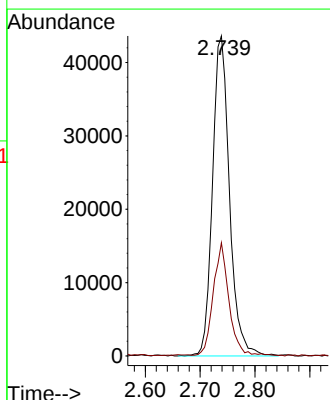
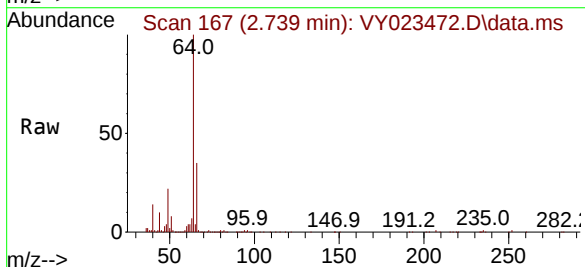
#5
Bromomethane
Concen: 22.535 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY023472.D
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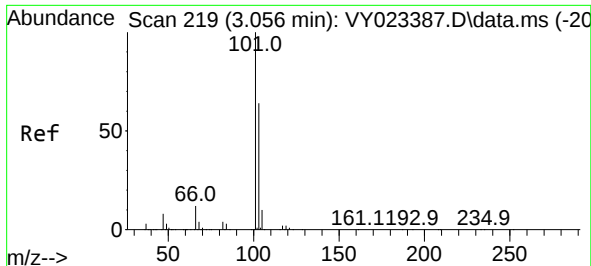
Tgt Ion: 94 Resp: 119657
Ion Ratio Lower Upper
94 100
96 93.2 74.5 111.7



#6
Chloroethane
Concen: 21.721 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

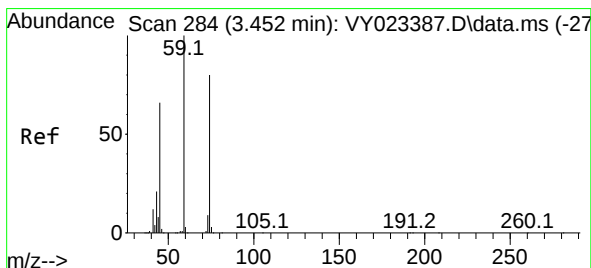
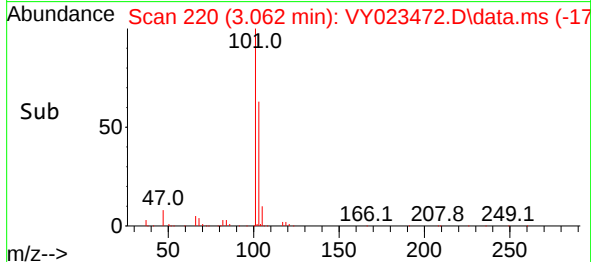
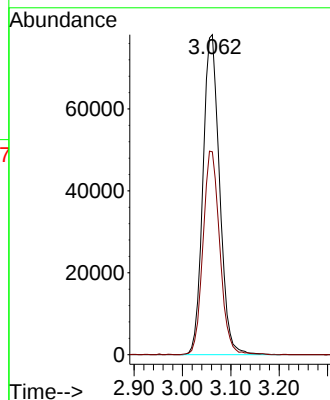
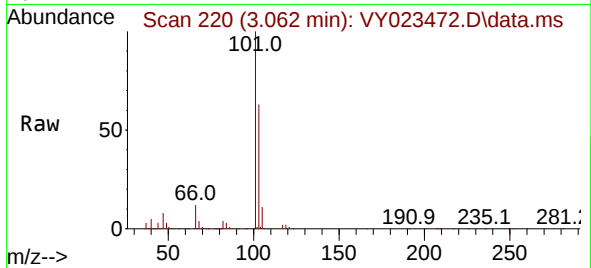
Tgt Ion: 64 Resp: 93682
Ion Ratio Lower Upper
64 100
66 35.2 26.2 39.4





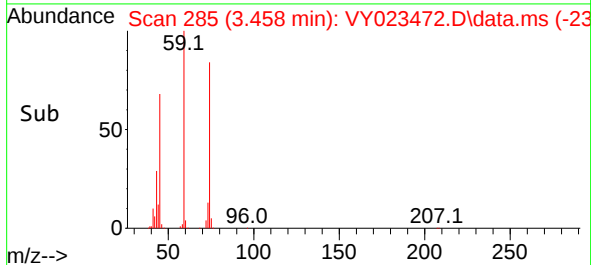
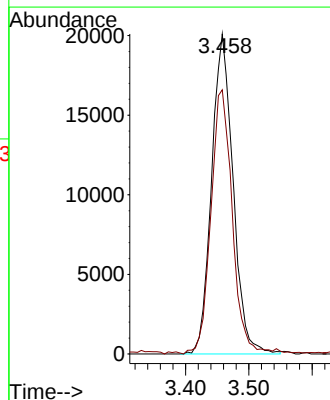
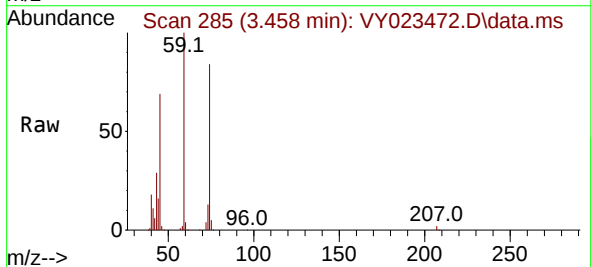
#7
Trichlorofluoromethane
Concen: 21.221 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.006 min
Lab File: VY023472.D
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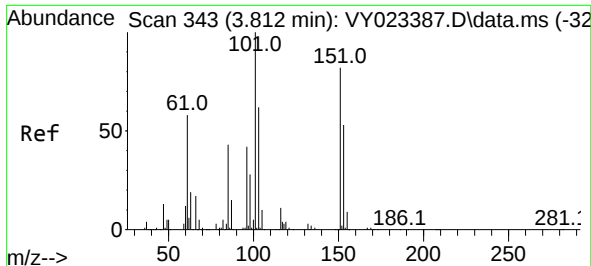
Tgt Ion:101 Resp: 186435
Ion Ratio Lower Upper
101 100
103 63.4 51.3 76.9



#8
Diethyl Ether
Concen: 20.612 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY023472.D
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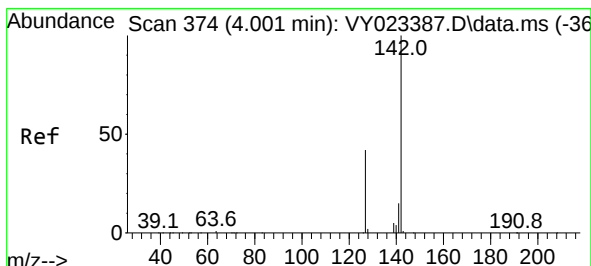
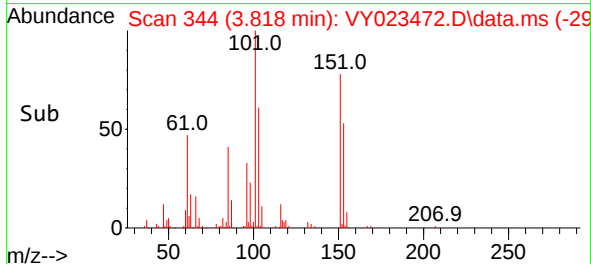
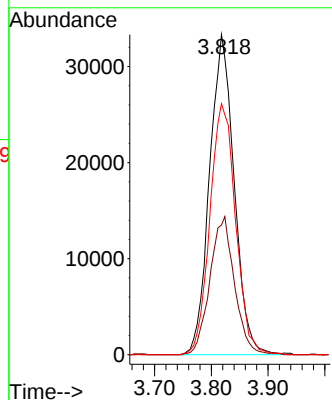
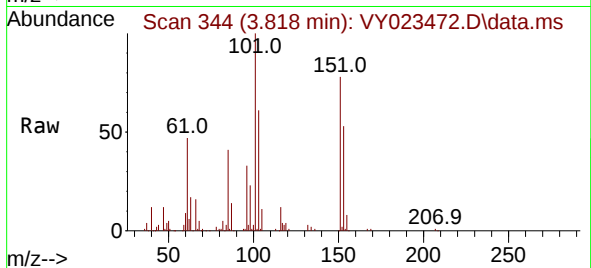
Tgt Ion: 74 Resp: 47317
Ion Ratio Lower Upper
74 100
45 81.9 39.9 119.7





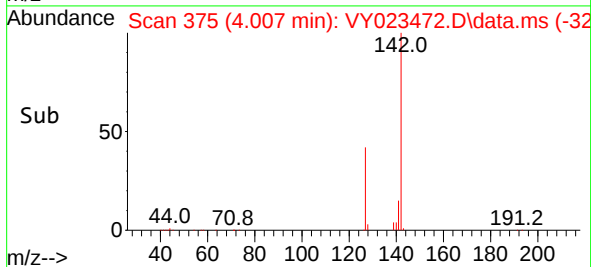
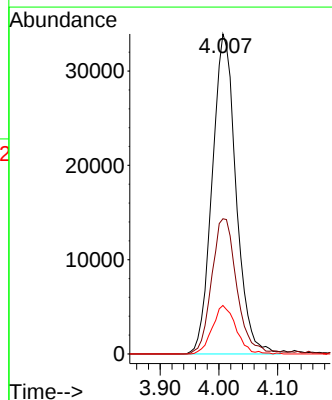
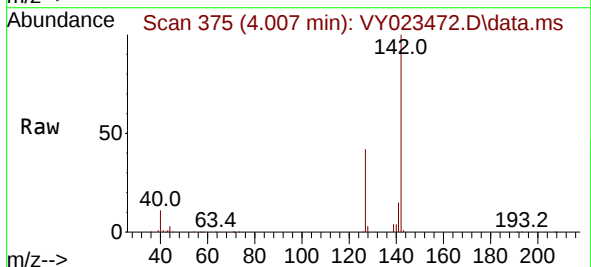
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.007 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

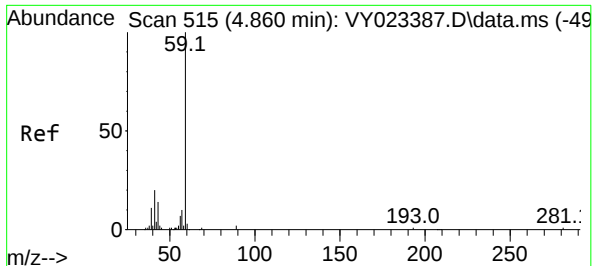
Tgt Ion:101 Resp: 100327
Ion Ratio Lower Upper
101 100
85 43.0 34.6 51.8
151 82.1 67.0 100.6



#10
Methyl Iodide
Concen: 18.840 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion:142 Resp: 95613
Ion Ratio Lower Upper
142 100
127 44.8 34.8 52.2
141 15.1 11.6 17.4

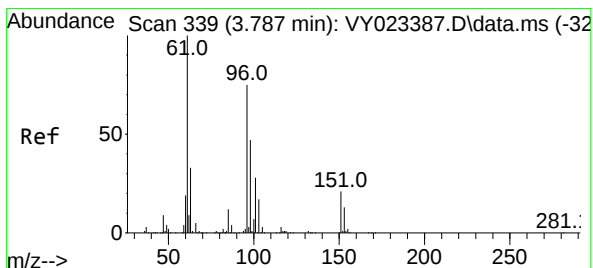
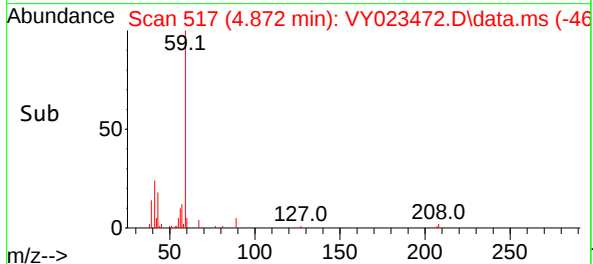
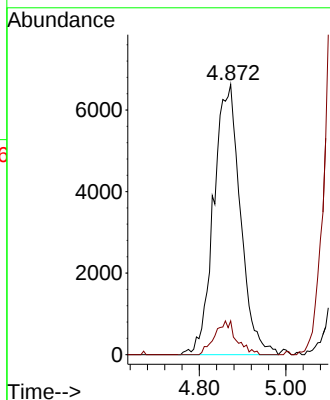
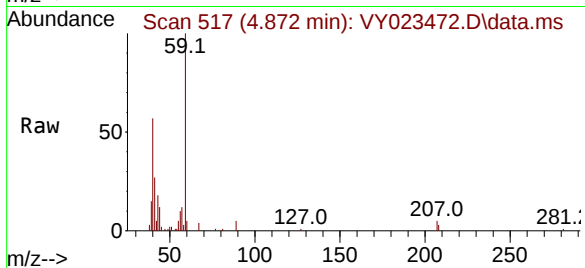




#11

Tert butyl alcohol
Concen: 92.048 ug/l
RT: 4.872 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

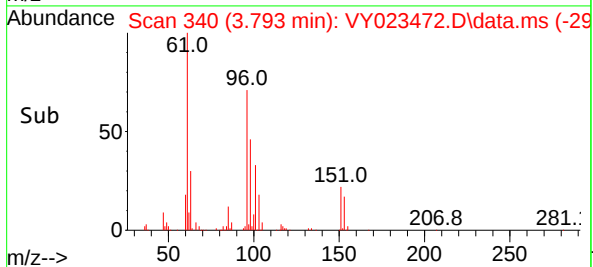
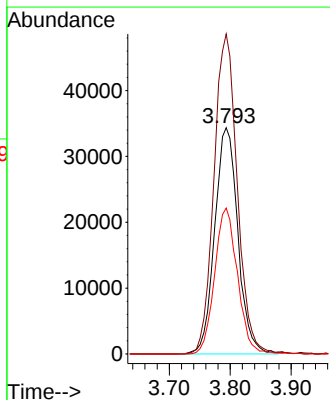
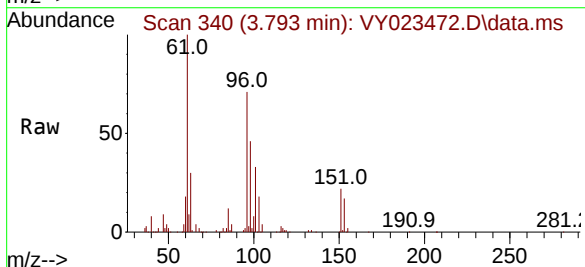
Tgt Ion: 59 Resp: 28369
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

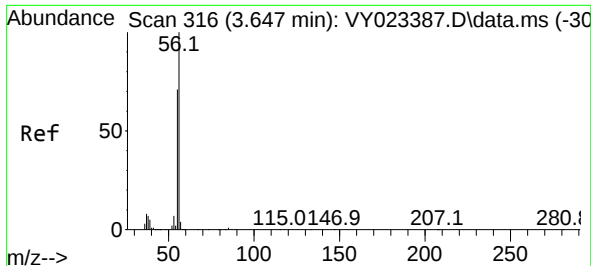


#12

1,1-Dichloroethene
Concen: 20.574 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

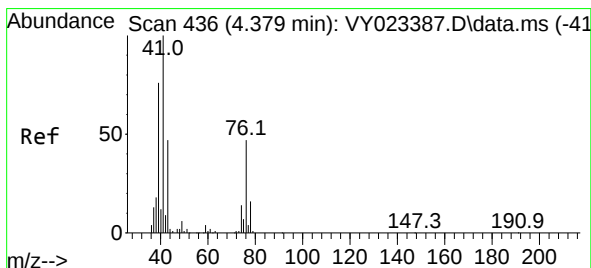
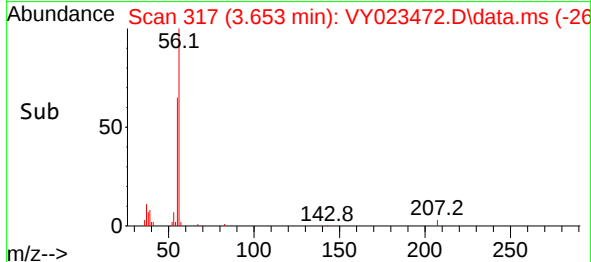
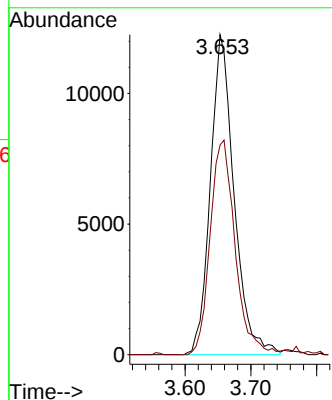
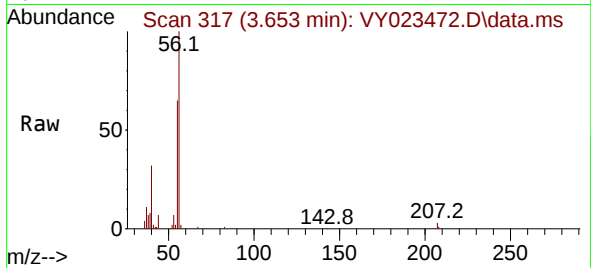
Tgt Ion: 96 Resp: 90921
Ion Ratio Lower Upper
96 100
61 141.4 106.7 160.1
98 64.5 50.2 75.4





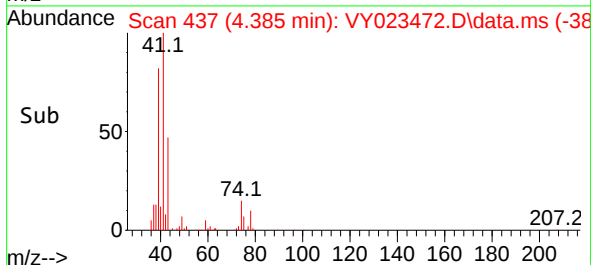
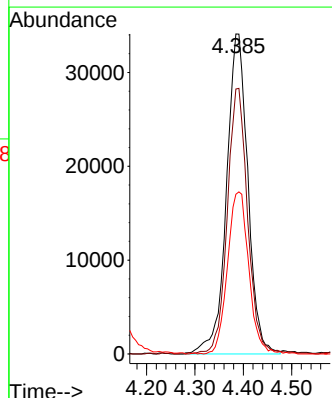
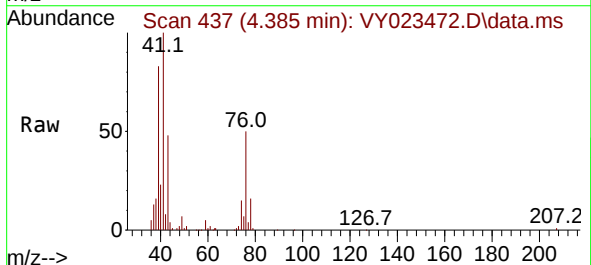
#13
Acrolein
Concen: 70.644 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

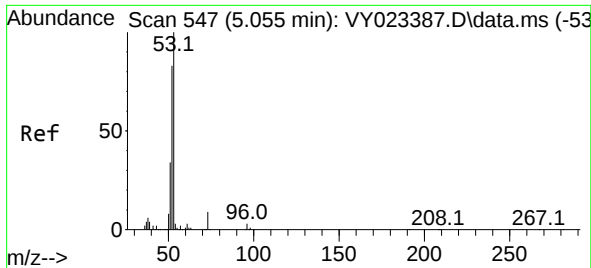
Tgt Ion: 56 Resp: 30765
Ion Ratio Lower Upper
56 100
55 70.4 56.1 84.1



#14
Allyl chloride
Concen: 19.482 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

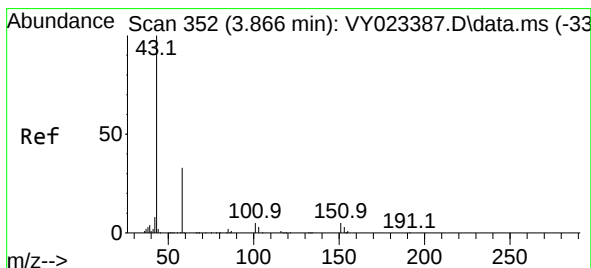
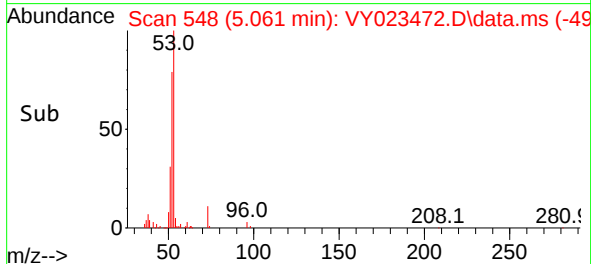
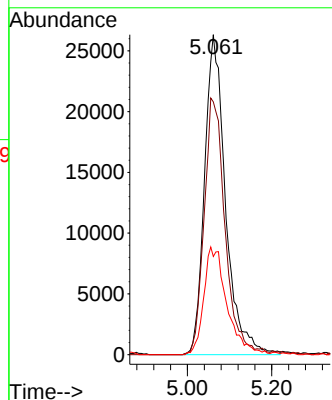
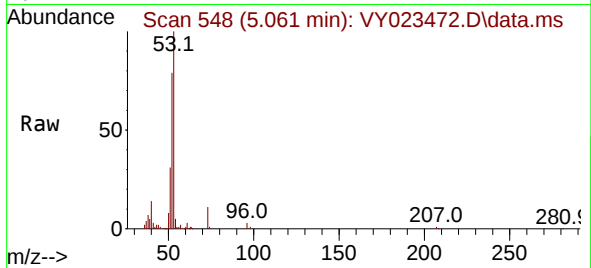
Tgt Ion: 41 Resp: 104925
Ion Ratio Lower Upper
41 100
39 78.9 59.9 89.9
76 50.5 38.0 57.0





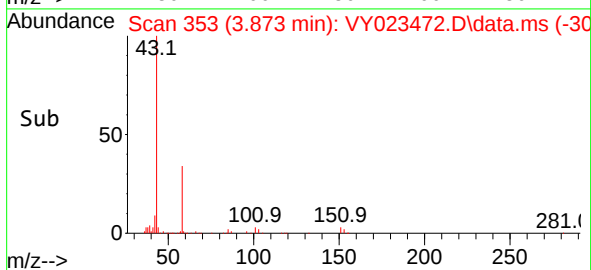
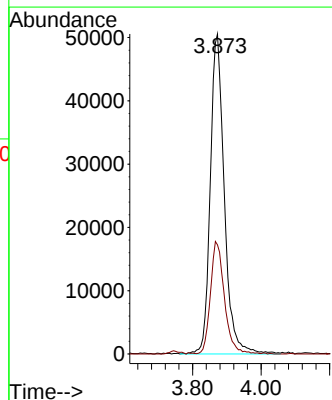
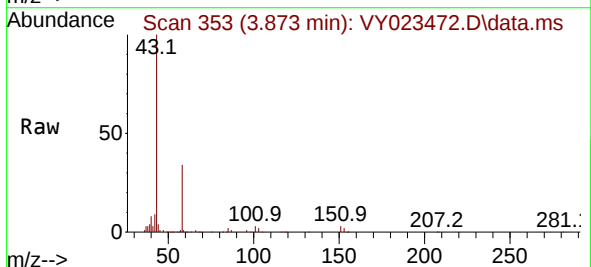
#15
Acrylonitrile
Concen: 103.970 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

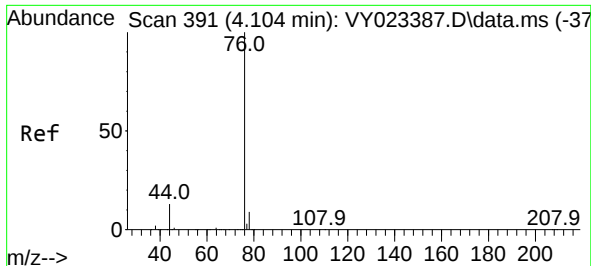
Tgt Ion: 53 Resp: 91340
Ion Ratio Lower Upper
53 100
52 79.9 64.6 97.0
51 37.0 29.5 44.3



#16
Acetone
Concen: 145.767 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

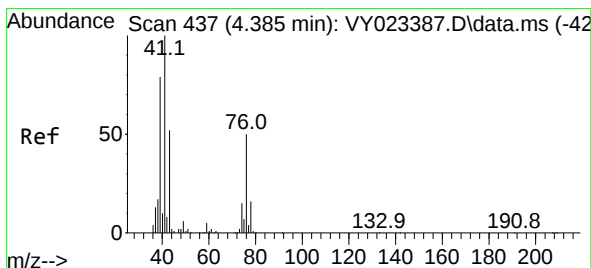
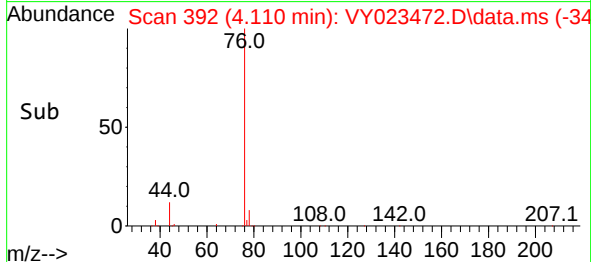
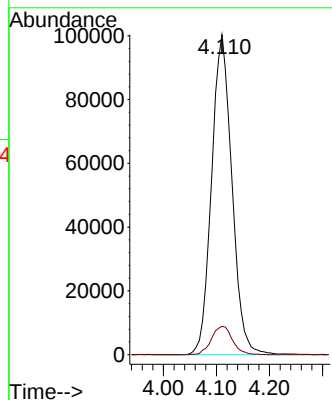
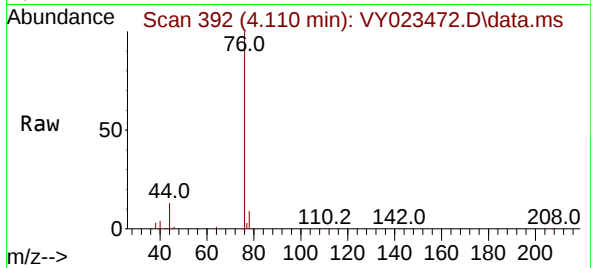
Tgt Ion: 43 Resp: 143764
Ion Ratio Lower Upper
43 100
58 34.1 27.7 41.5





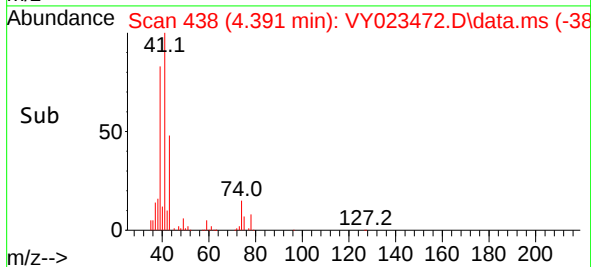
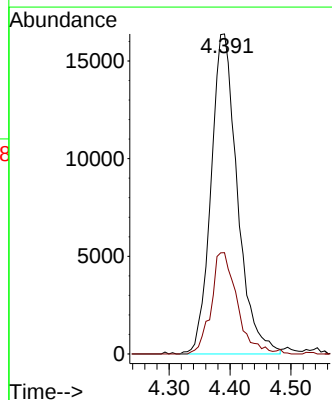
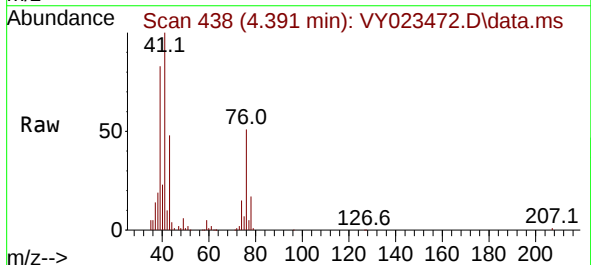
#17
Carbon Disulfide
Concen: 21.139 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion: 76 Resp: 267377
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 19.062 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion: 43 Resp: 49316
Ion Ratio Lower Upper
43 100
74 30.9 24.2 36.4





#19

Methyl tert-butyl Ether

Concen: 20.304 ug/l

RT: 5.122 min Scan# 558

Delta R.T. 0.006 min

Lab File: VY023472.D

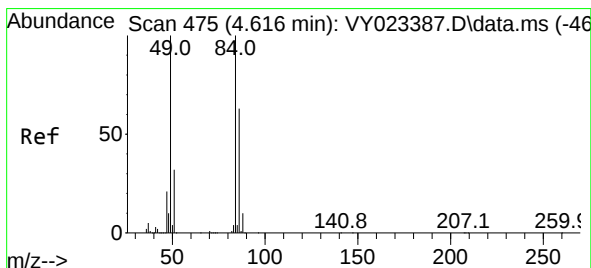
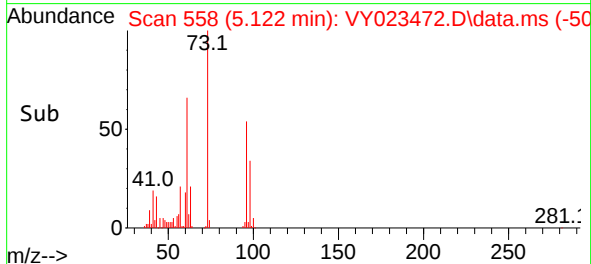
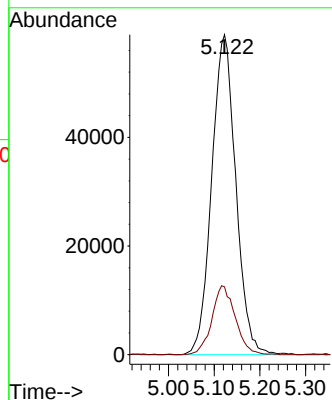
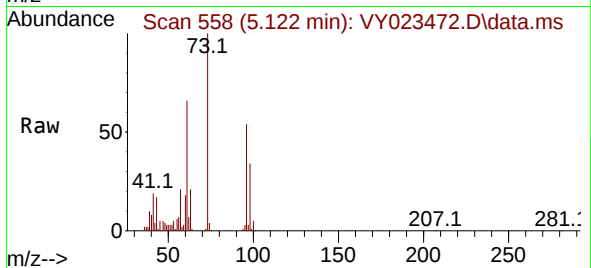
Acq: 15 Oct 2025 11:51

Tgt Ion: 73 Resp: 215657

Ion Ratio Lower Upper

73 100

57 21.2 17.4 26.0



#20

Methylene Chloride

Concen: 20.112 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY023472.D

Acq: 15 Oct 2025 11:51

Tgt Ion: 84 Resp: 107262

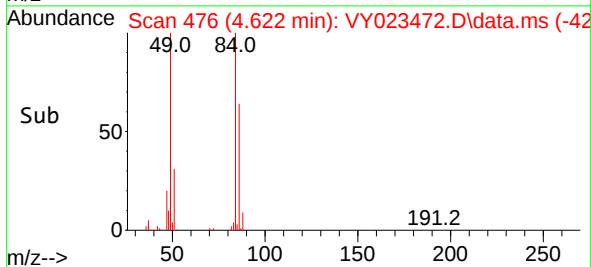
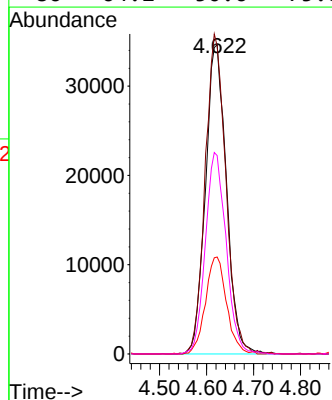
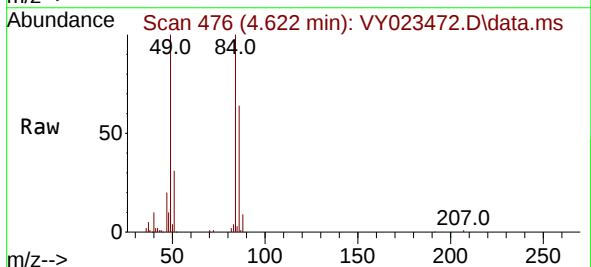
Ion Ratio Lower Upper

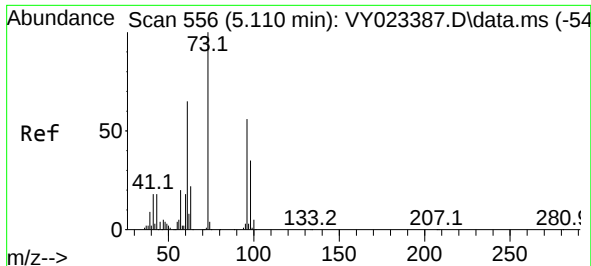
84 100

49 99.5 80.2 120.4

51 31.3 25.9 38.9

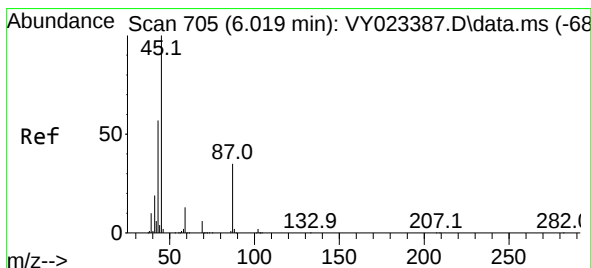
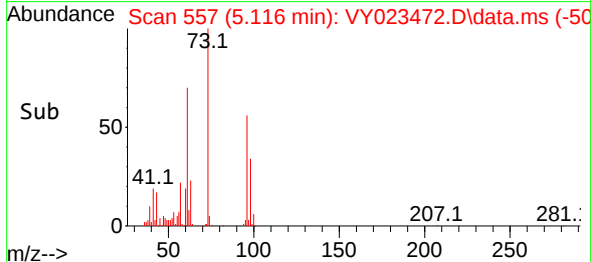
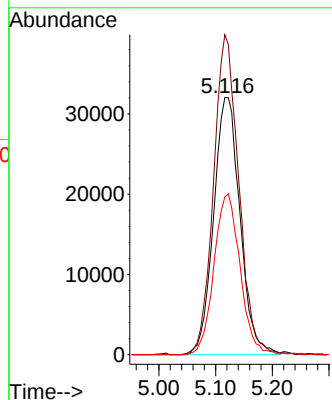
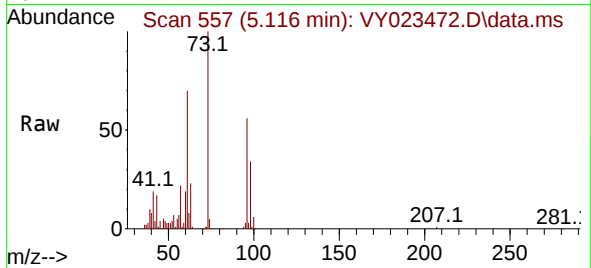
86 64.2 50.6 75.8





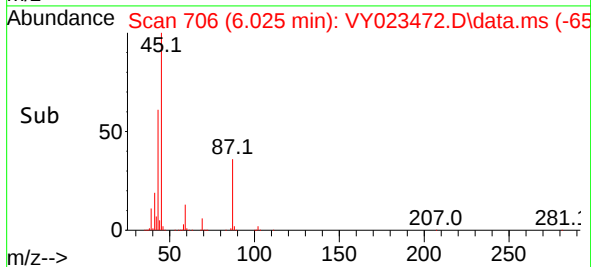
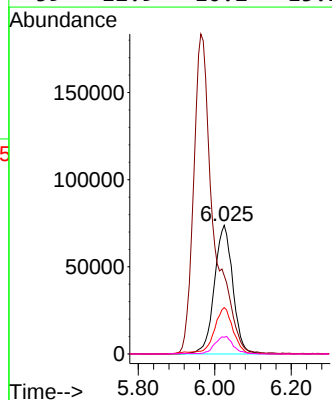
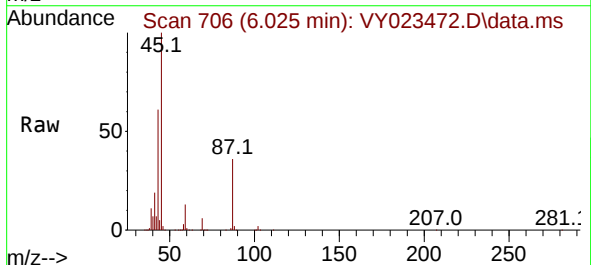
#21
trans-1,2-Dichloroethene
Concen: 21.268 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

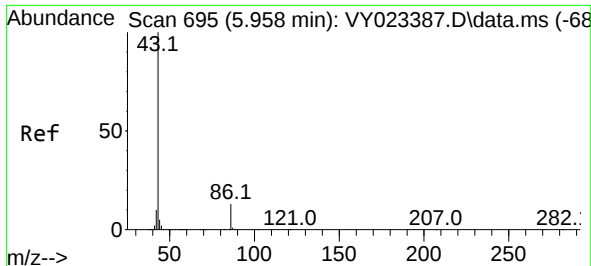
Tgt Ion: 96 Resp: 103480
Ion Ratio Lower Upper
96 100
61 124.4 92.7 139.1
98 61.4 49.7 74.5



#22
Diisopropyl ether
Concen: 20.734 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

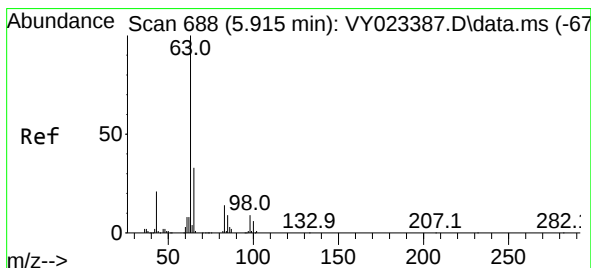
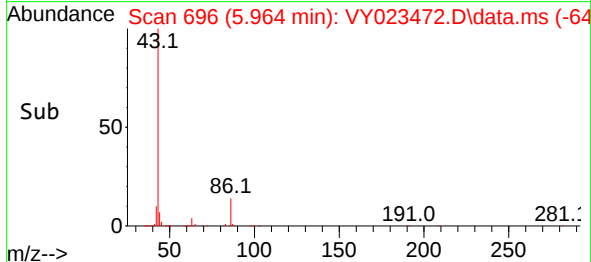
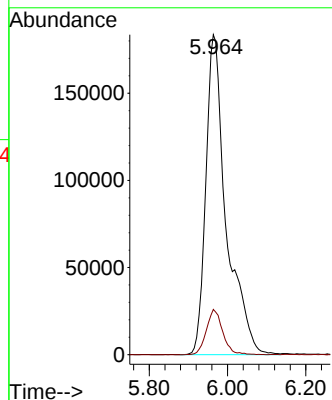
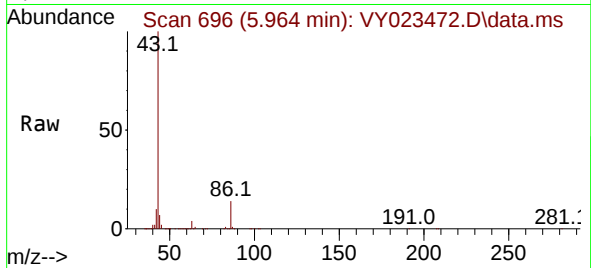
Tgt Ion: 45 Resp: 247010
Ion Ratio Lower Upper
45 100
43 60.5 45.6 68.4
87 36.1 28.1 42.1
59 12.9 10.2 15.2





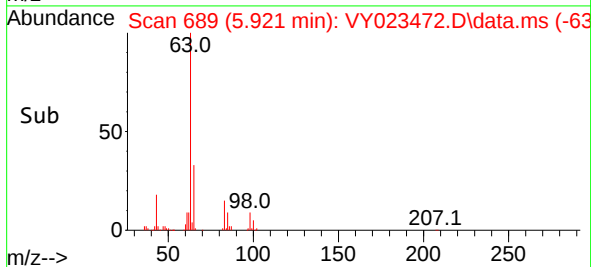
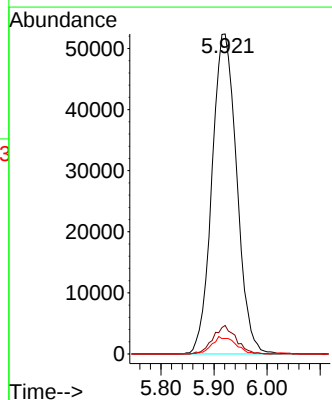
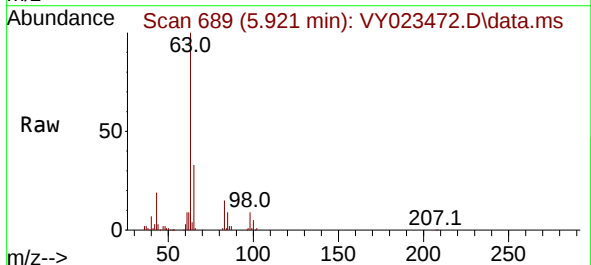
#23
Vinyl Acetate
Concen: 102.913 ug/l
RT: 5.964 min Scan# 696
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

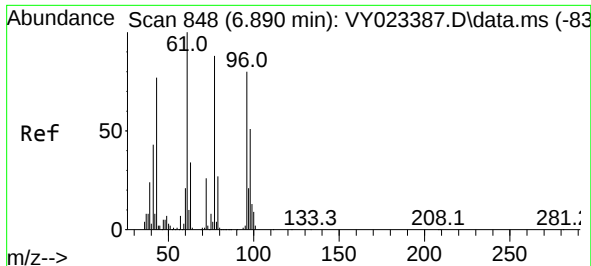
Tgt Ion	Ratio	Lower	Upper
43	100		
86	14.2	10.6	15.8



#24
1,1-Dichloroethane
Concen: 21.514 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

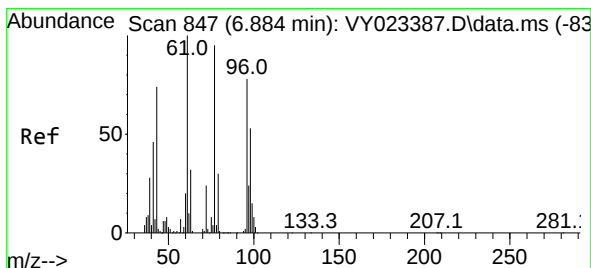
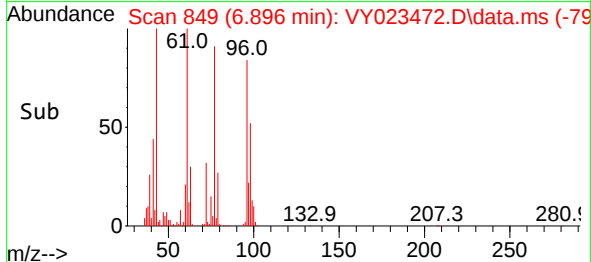
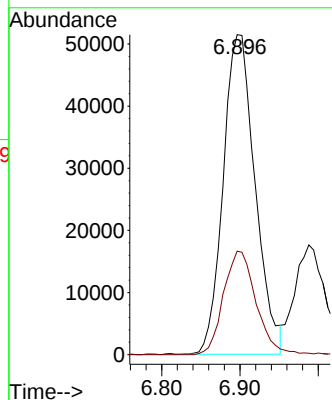
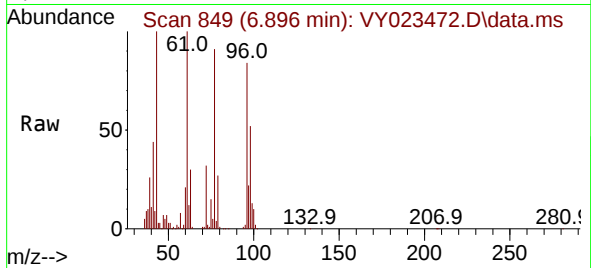
Tgt Ion	Ratio	Lower	Upper
63	100		
98	8.9	4.3	13.1
100	4.8	2.8	8.4





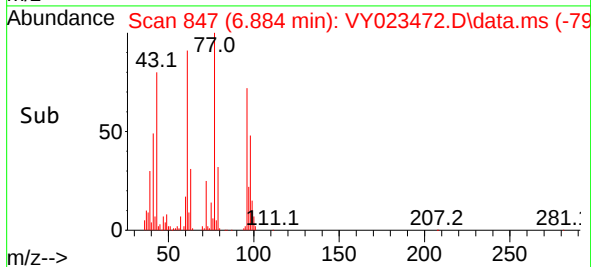
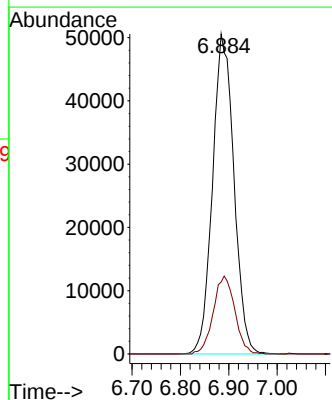
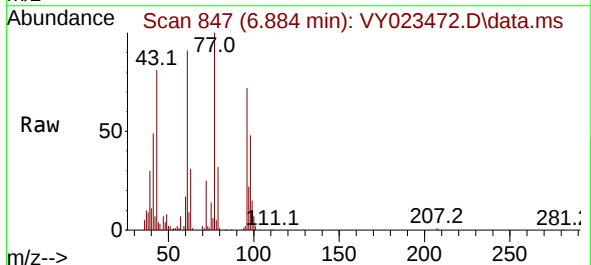
#25
2-Butanone
Concen: 121.001 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

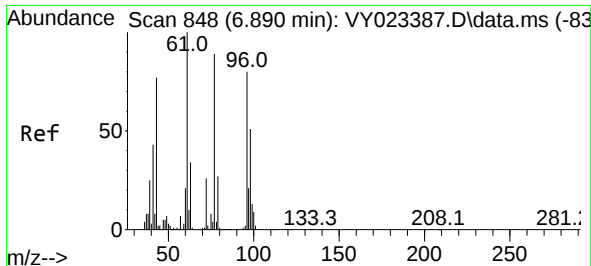
Tgt Ion: 43 Resp: 145694
Ion Ratio Lower Upper
43 100
72 32.4 27.4 41.2



#26
2,2-Dichloropropane
Concen: 21.411 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion: 77 Resp: 155040
Ion Ratio Lower Upper
77 100
97 24.5 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 20.823 ug/l

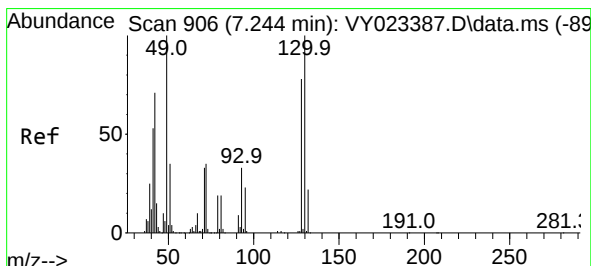
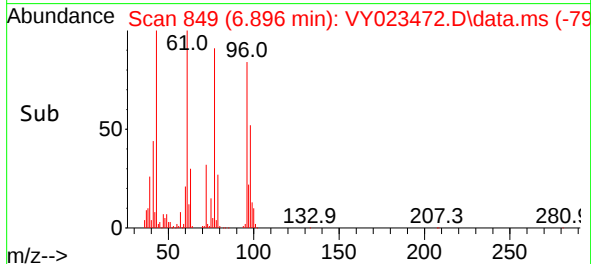
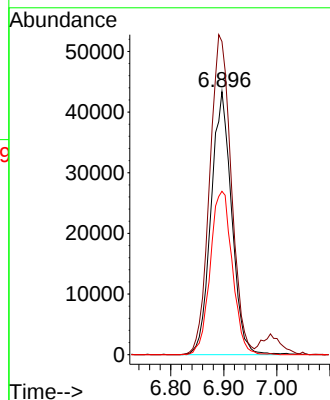
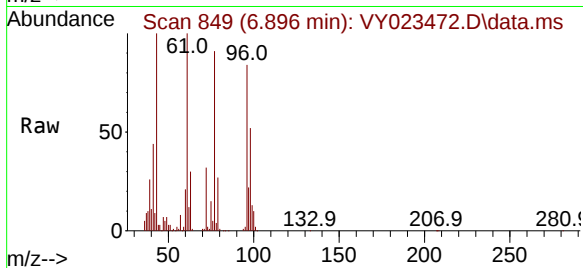
RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY023472.D

Acq: 15 Oct 2025 11:51

Tgt Ion:	96	Resp:	117029
Ion	Ratio	Lower	Upper
96	100		
61	127.6	0.0	258.2
98	66.5	0.0	132.0



#28

Bromochloromethane

Concen: 22.232 ug/l

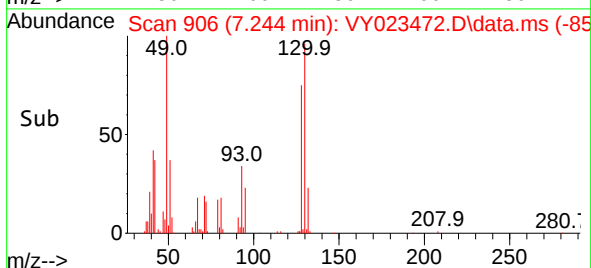
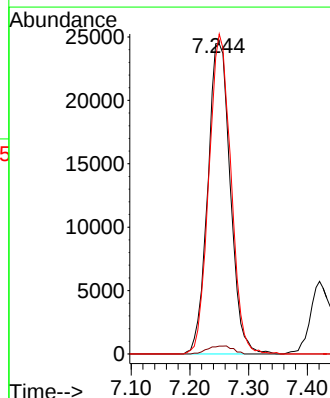
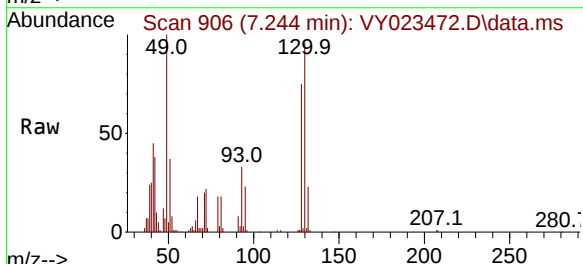
RT: 7.244 min Scan# 906

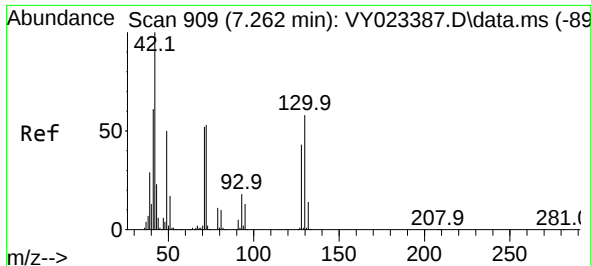
Delta R.T. -0.000 min

Lab File: VY023472.D

Acq: 15 Oct 2025 11:51

Tgt Ion:	49	Resp:	65494
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.6
130	100.4	81.9	122.9

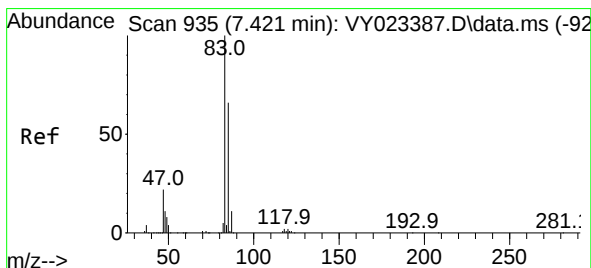
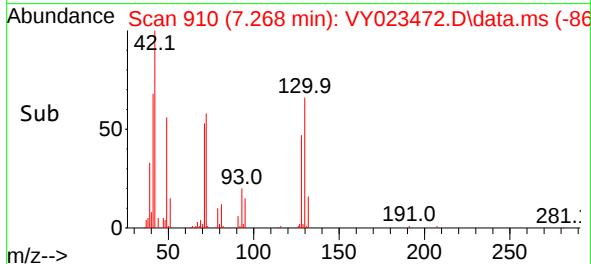
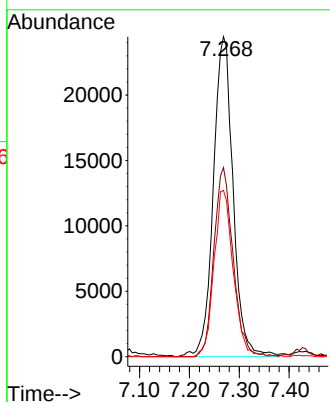
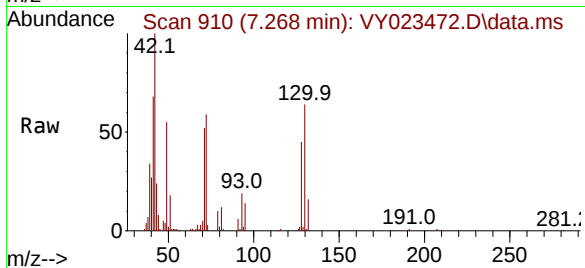




#29
Tetrahydrofuran
Concen: 98.601 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion: 42 Resp: 67324

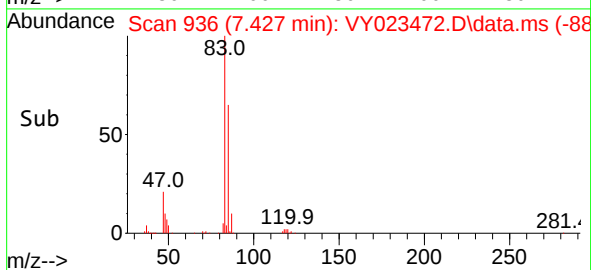
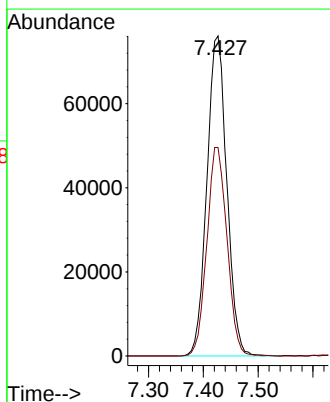
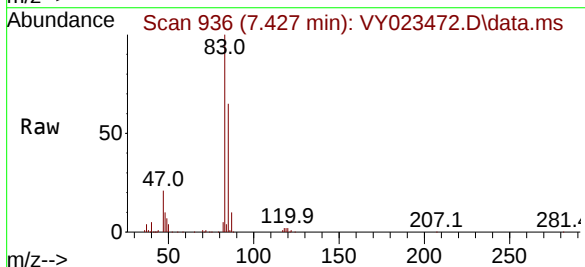
Ion	Ratio	Lower	Upper
42	100		
72	57.3	43.0	64.6
71	50.8	40.1	60.1



#30
Chloroform
Concen: 22.099 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion: 83 Resp: 191602

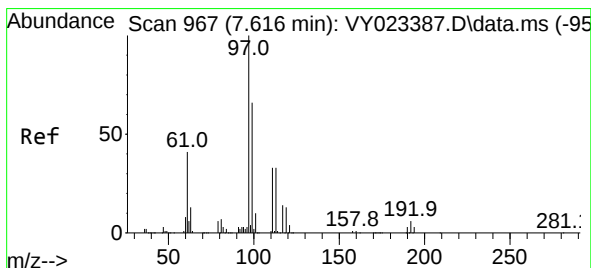
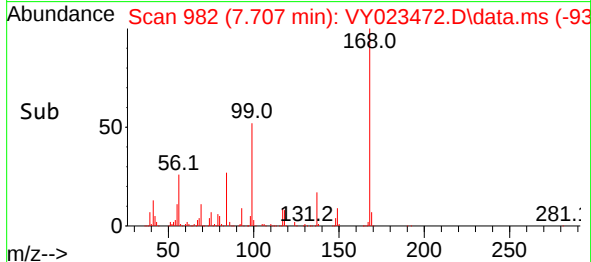
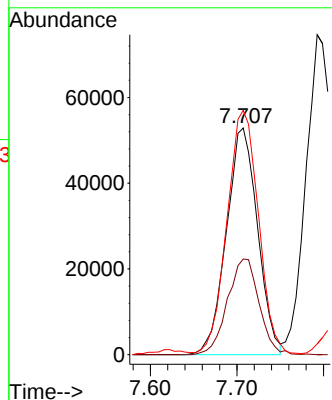
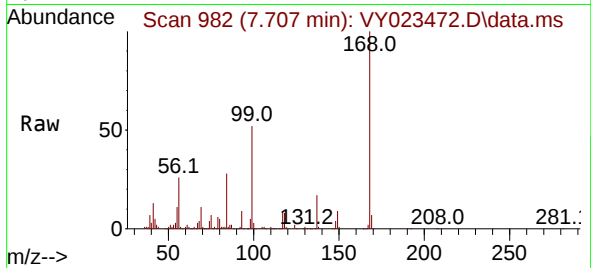
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.5	78.7





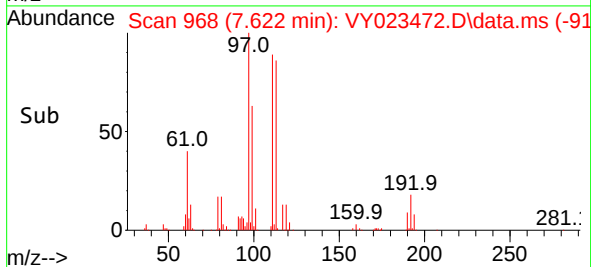
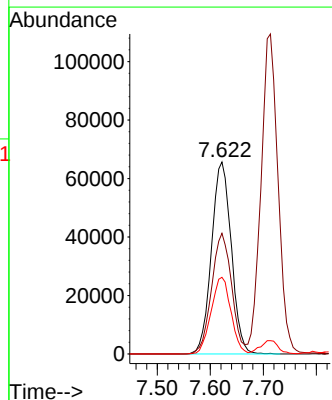
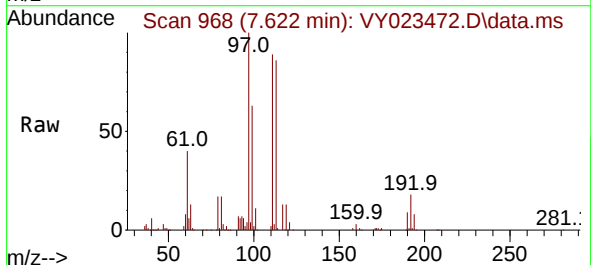
#31
Cyclohexane
Concen: 19.236 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion: 56 Resp: 132569
Ion Ratio Lower Upper
56 100
69 42.2 30.0 45.0
84 106.1 81.2 121.8



#32
1,1,1-Trichloroethane
Concen: 21.598 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

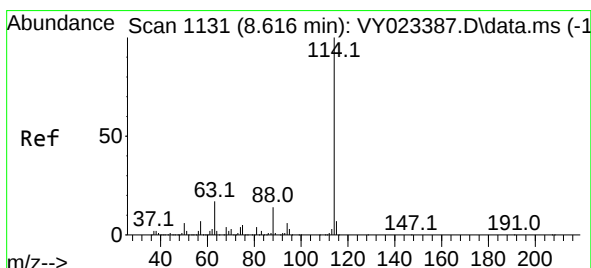
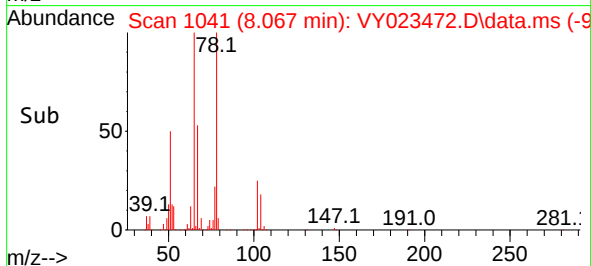
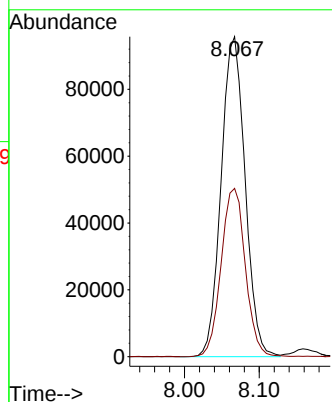
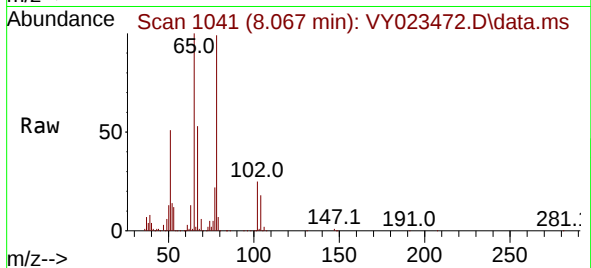
Tgt Ion: 97 Resp: 170176
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.2
61 39.9 31.9 47.9





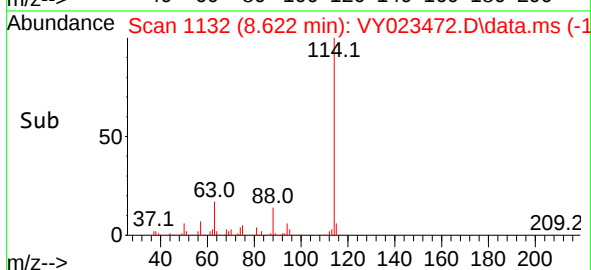
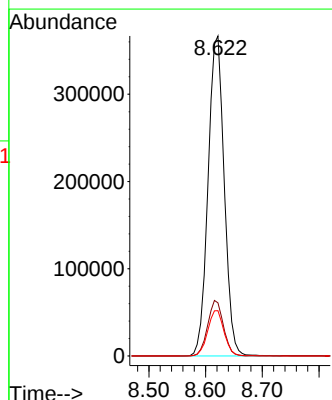
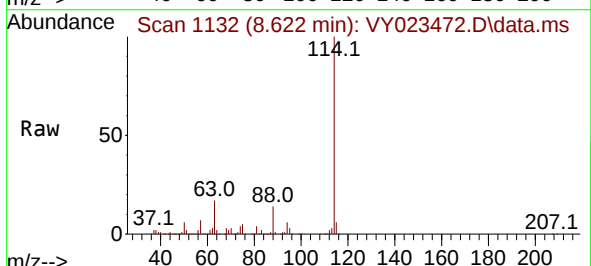
#33
 1,2-Dichloroethane-d4
 Concen: 51.596 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VY023472.D
 Acq: 15 Oct 2025 11:51

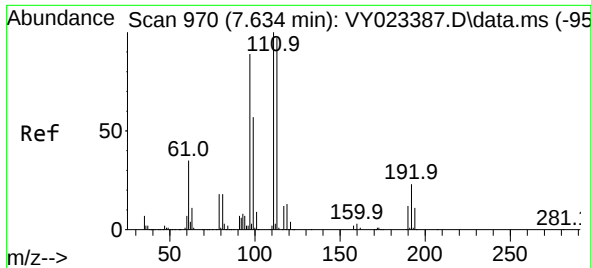
Tgt Ion: 65 Resp: 213751
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: VY023472.D
 Acq: 15 Oct 2025 11:51

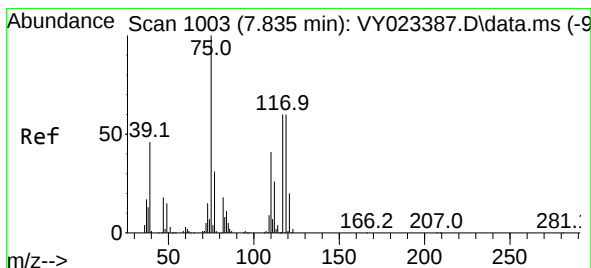
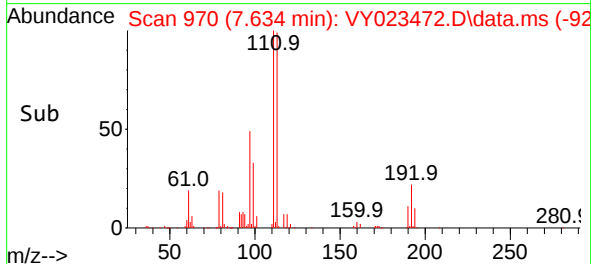
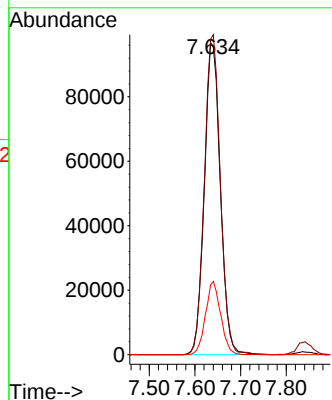
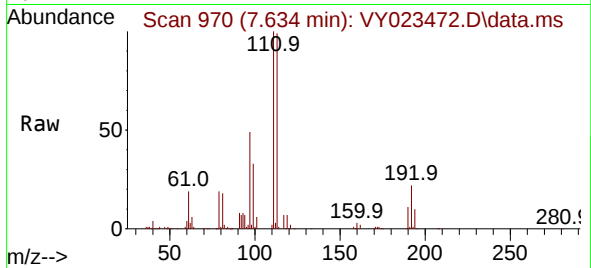
Tgt Ion: 114 Resp: 725190
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 34.2
 88 14.2 0.0 28.4





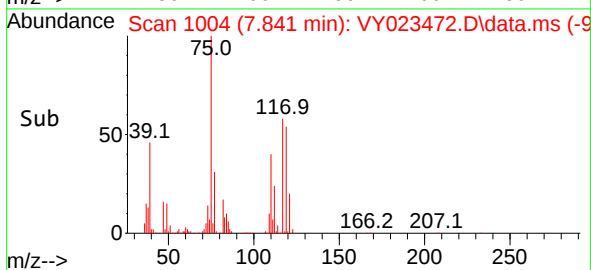
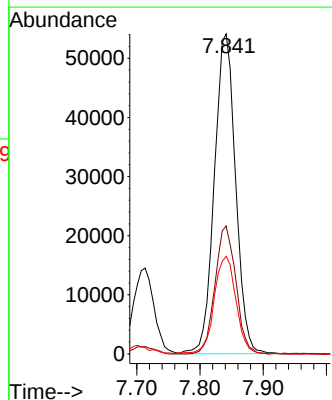
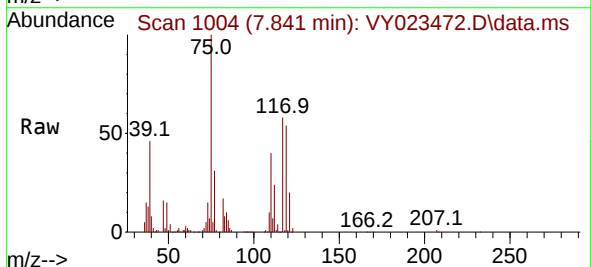
#35
Dibromofluoromethane
Concen: 52.686 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

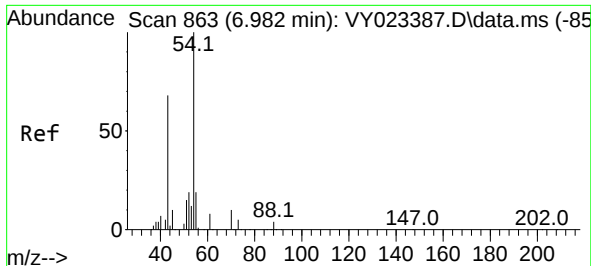
Tgt Ion:113 Resp: 234767
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 22.4 18.0 27.0



#36
1,1-Dichloropropene
Concen: 21.356 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

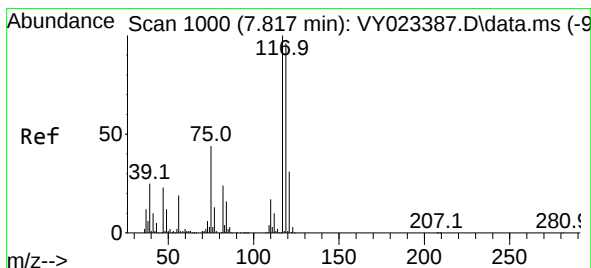
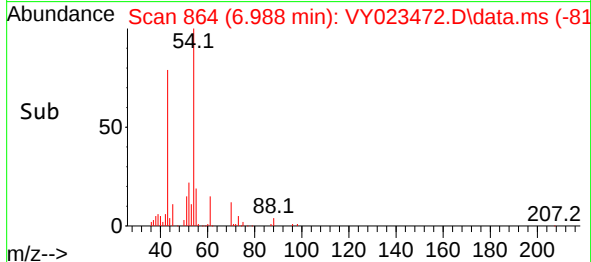
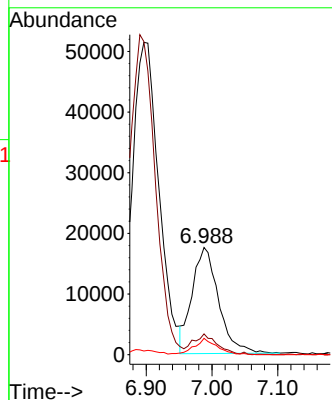
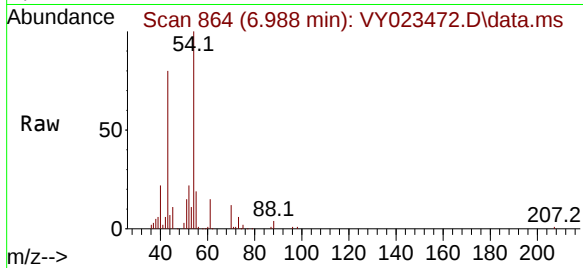
Tgt Ion: 75 Resp: 125986
Ion Ratio Lower Upper
75 100
110 39.2 19.9 59.7
77 31.4 25.0 37.6





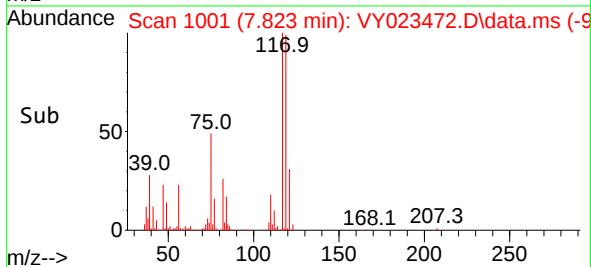
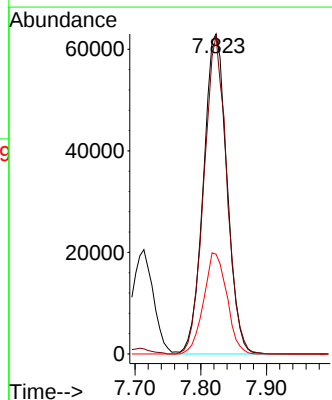
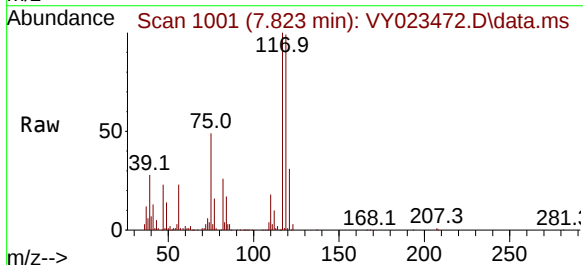
#37
Ethyl Acetate
Concen: 20.992 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

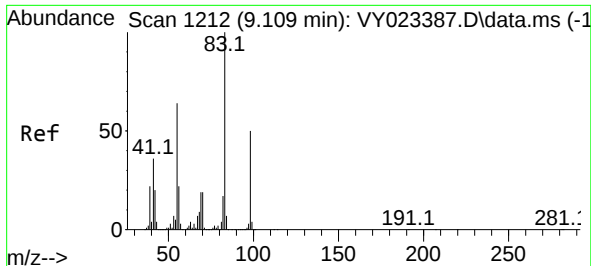
Tgt Ion:	43	Resp:	49060
Ion Ratio	Lower	Upper	
43	100		
61	16.3	11.8	17.8
70	13.1	10.5	15.7



#38
Carbon Tetrachloride
Concen: 21.865 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion:	117	Resp:	156400
Ion Ratio	Lower	Upper	
117	100		
119	99.4	76.8	115.2
121	31.2	24.5	36.7





#39

Methylcyclohexane

Concen: 19.534 ug/l

RT: 9.109 min Scan# 1212

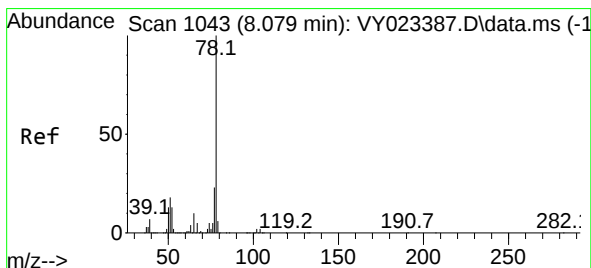
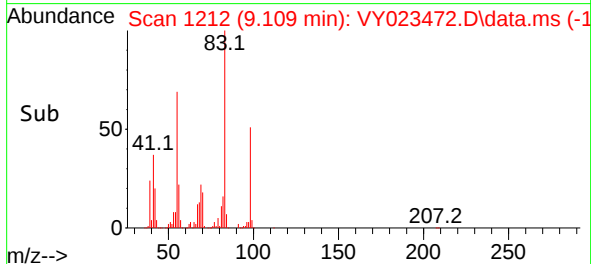
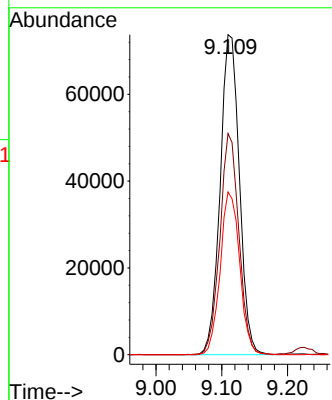
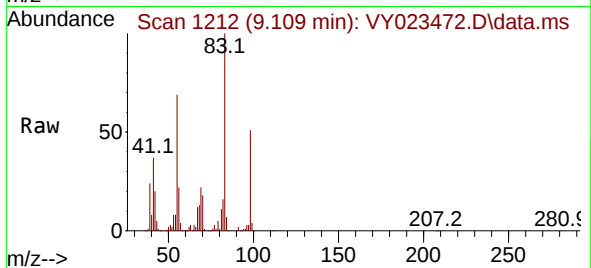
Delta R.T. -0.000 min

Lab File: VY023472.D

Acq: 15 Oct 2025 11:51

Tgt Ion: 83 Resp: 150042

Ion	Ratio	Lower	Upper
83	100		
55	69.1	51.4	77.2
98	50.8	40.4	60.6



#40

Benzene

Concen: 21.673 ug/l

RT: 8.085 min Scan# 1044

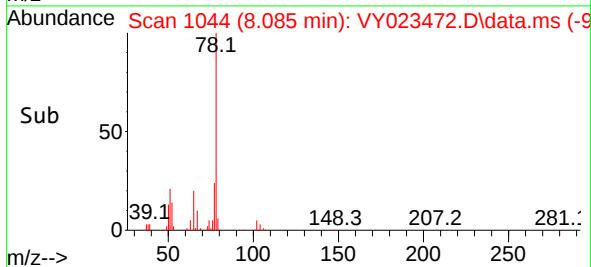
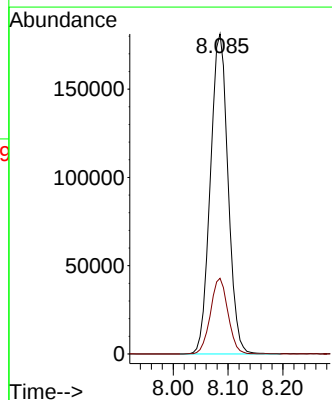
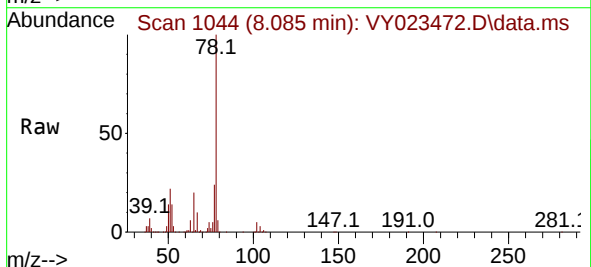
Delta R.T. 0.006 min

Lab File: VY023472.D

Acq: 15 Oct 2025 11:51

Tgt Ion: 78 Resp: 404898

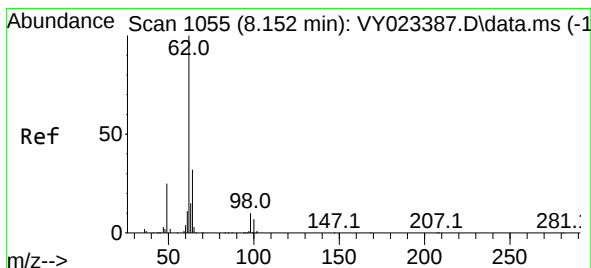
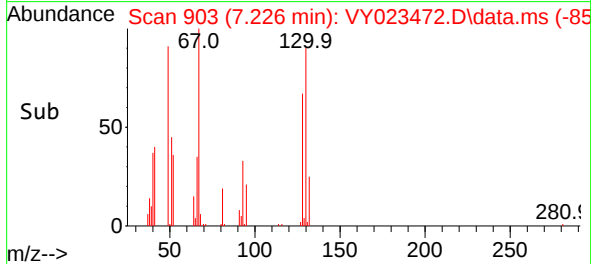
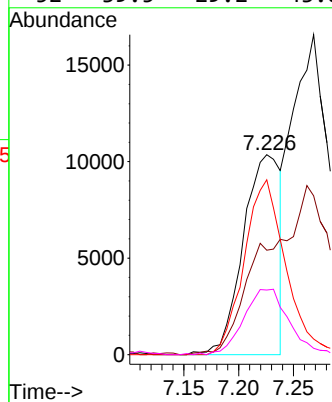
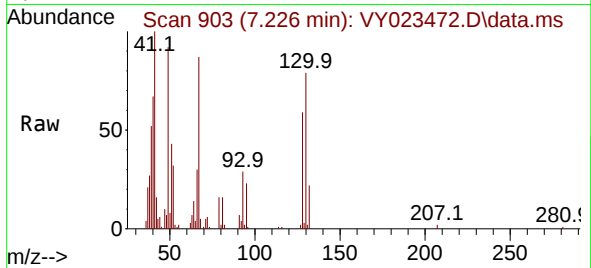
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.3	27.5





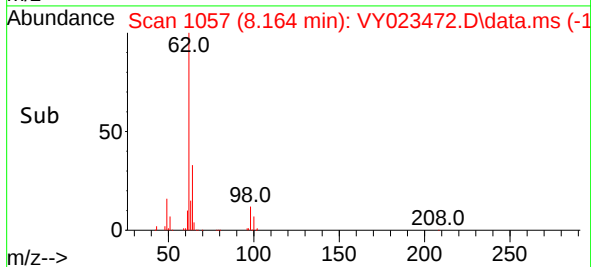
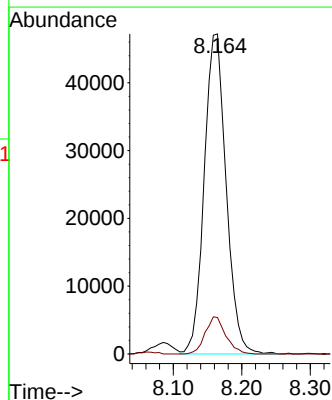
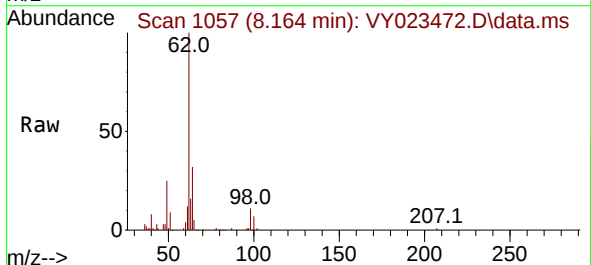
#41
Methacrylonitrile
Concen: 19.334 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

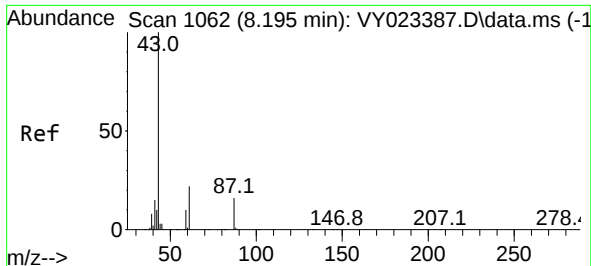
Tgt Ion:	41	Resp:	24438
Ion Ratio	Lower	Upper	
41	100		
39	0.0	52.2	78.4#
67	99.2	74.9	112.3
52	39.5	29.2	43.8



#42
1,2-Dichloroethane
Concen: 21.834 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

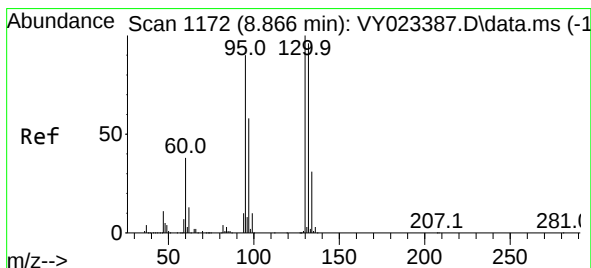
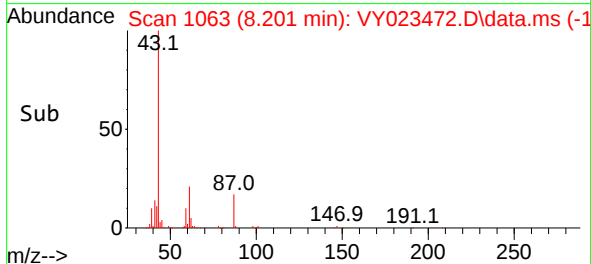
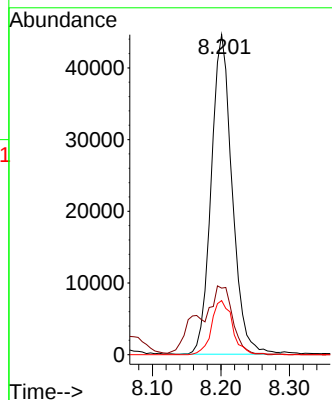
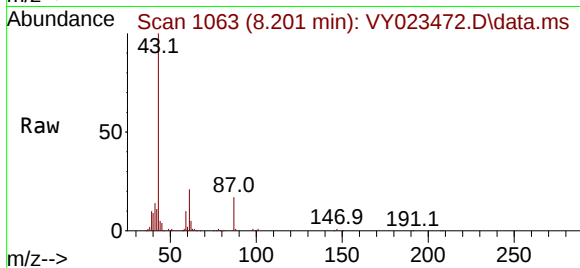
Tgt Ion:	62	Resp:	105199
Ion Ratio	Lower	Upper	
62	100		
98	10.9	0.0	21.6





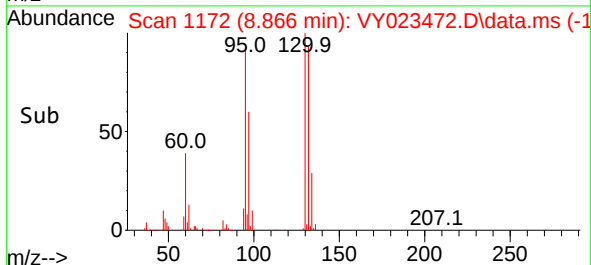
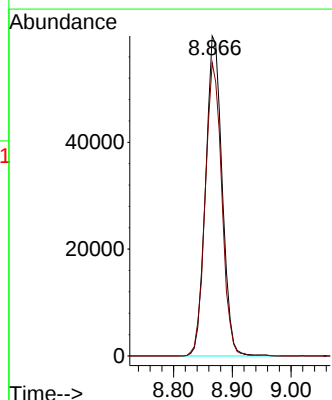
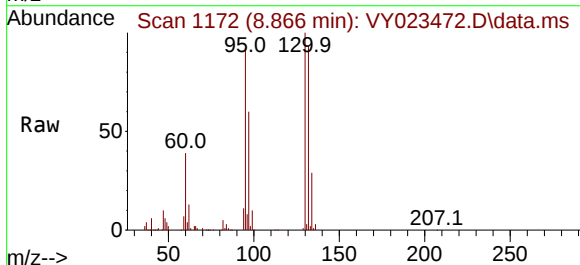
#43
Isopropyl Acetate
Concen: 20.283 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

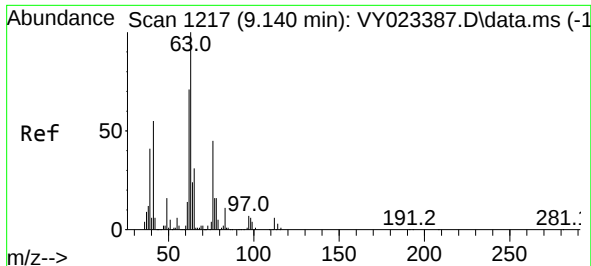
Tgt Ion: 43 Resp: 94523
Ion Ratio Lower Upper
43 100
61 22.3 18.1 27.1
87 17.0 13.5 20.3



#44
Trichloroethene
Concen: 21.437 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion:130 Resp: 117219
Ion Ratio Lower Upper
130 100
95 91.7 0.0 180.6





#45

1,2-Dichloropropane

Concen: 21.909 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.006 min

Lab File: VY023472.D

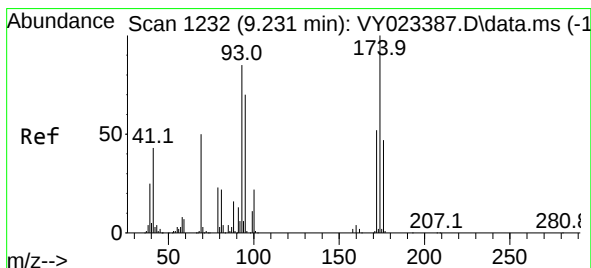
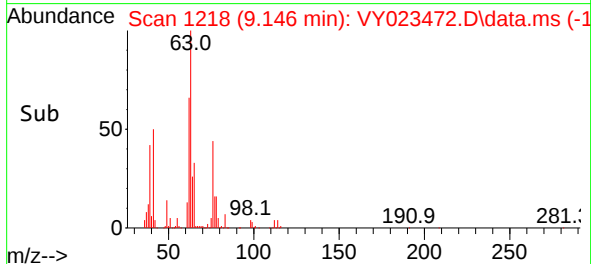
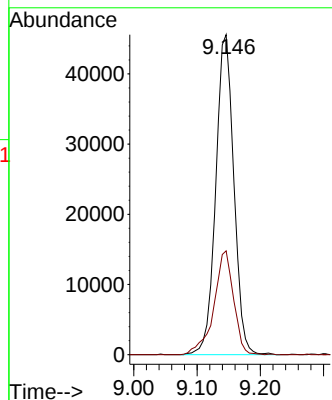
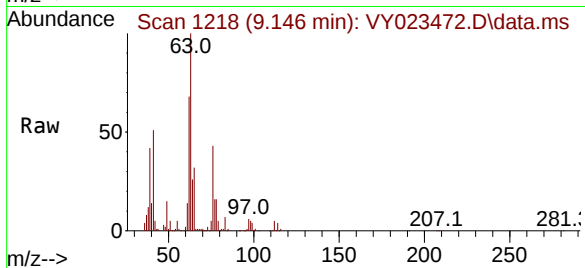
Acq: 15 Oct 2025 11:51

Tgt Ion: 63 Resp: 90406

Ion Ratio Lower Upper

63 100

65 32.4 24.9 37.3



#46

Dibromomethane

Concen: 22.564 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY023472.D

Acq: 15 Oct 2025 11:51

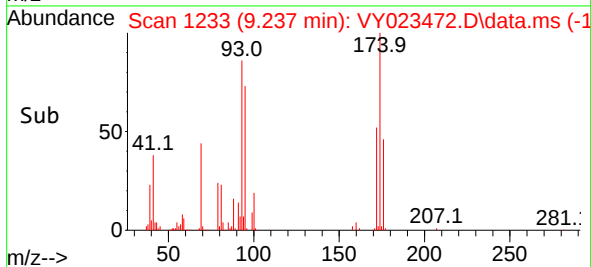
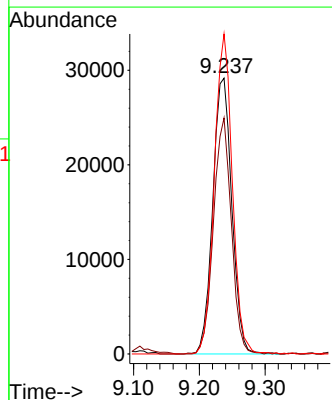
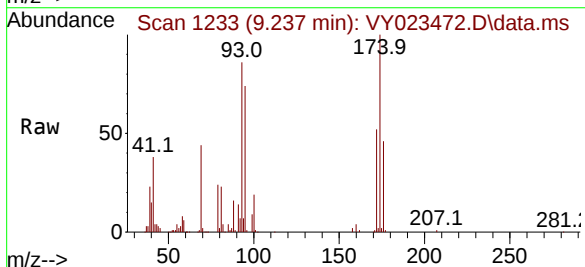
Tgt Ion: 93 Resp: 58875

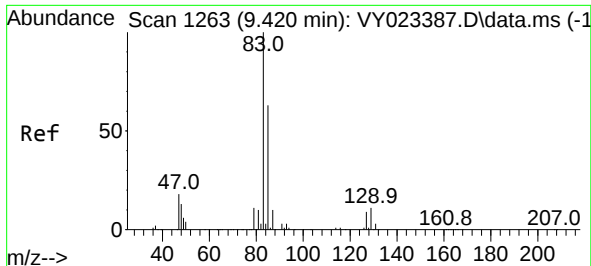
Ion Ratio Lower Upper

93 100

95 80.4 65.4 98.0

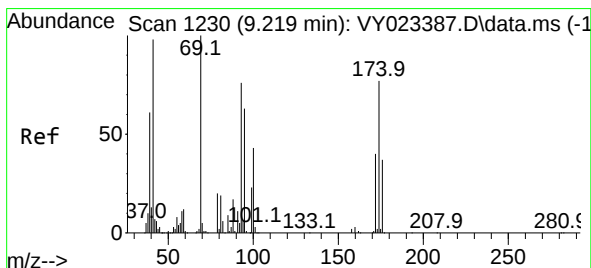
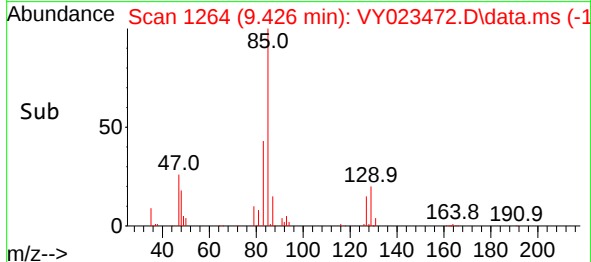
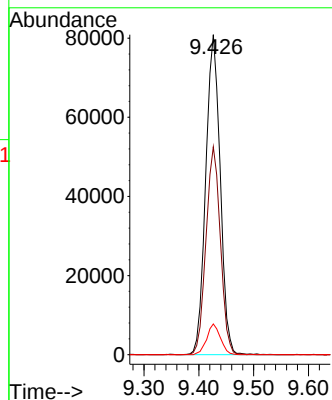
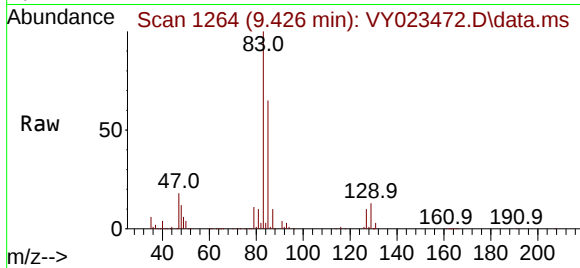
174 109.5 92.9 139.3





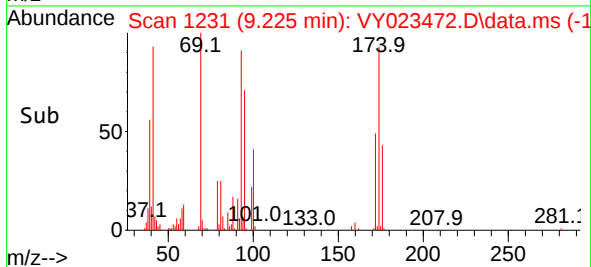
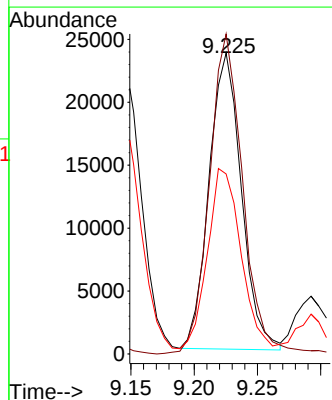
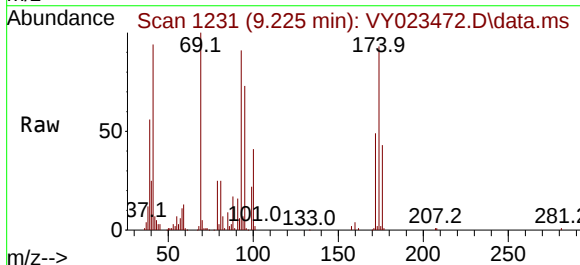
#47
Bromodichloromethane
Concen: 22.473 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion: 83 Resp: 147687
Ion Ratio Lower Upper
83 100
85 64.9 50.8 76.2
127 9.6 7.4 11.2



#48
Methyl methacrylate
Concen: 19.130 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

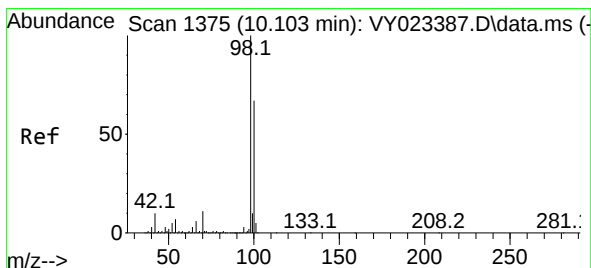
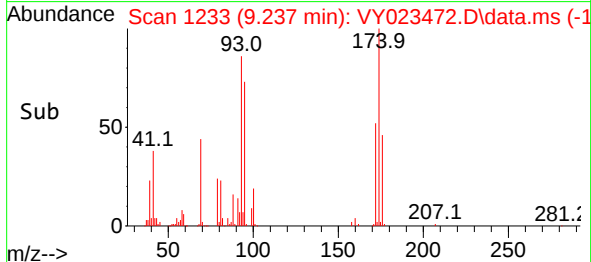
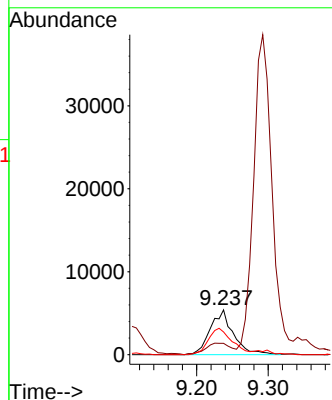
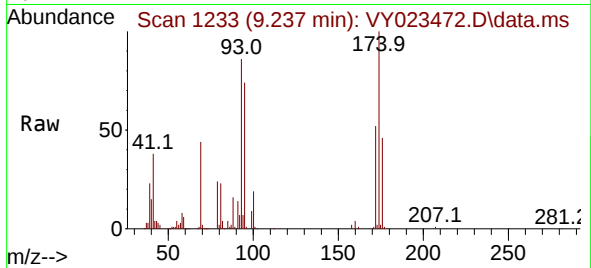
Tgt Ion: 41 Resp: 41882
Ion Ratio Lower Upper
41 100
69 111.5 81.0 121.4
39 62.7 48.2 72.4





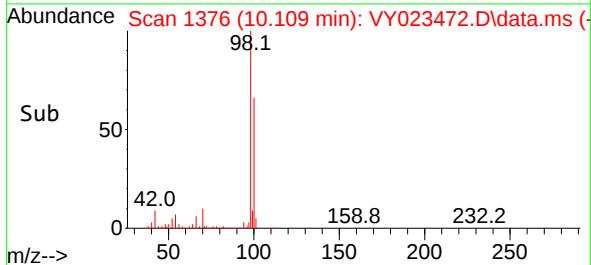
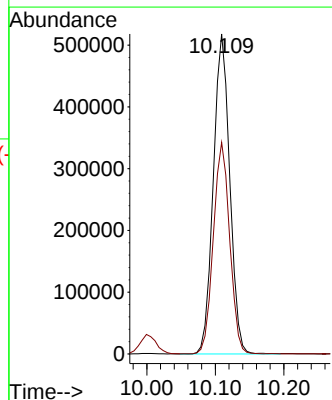
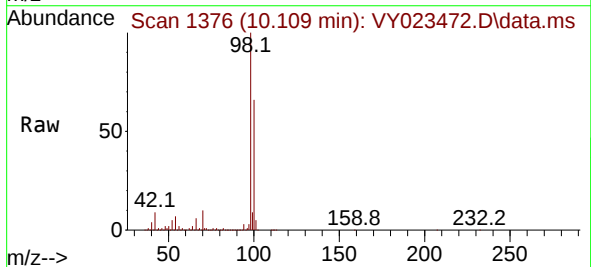
#49
1,4-Dioxane
Concen: 399.929 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.012 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

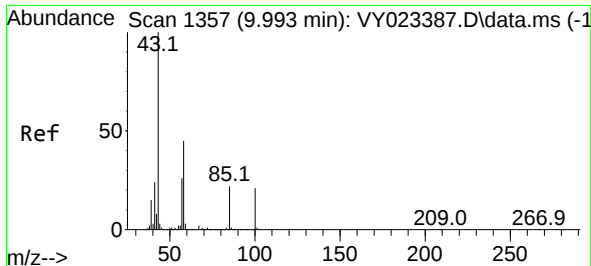
Tgt Ion: 88 Resp: 12099
Ion Ratio Lower Upper
88 100
43 28.6 21.8 32.8
58 60.3 46.8 70.2



#50
Toluene-d8
Concen: 51.823 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

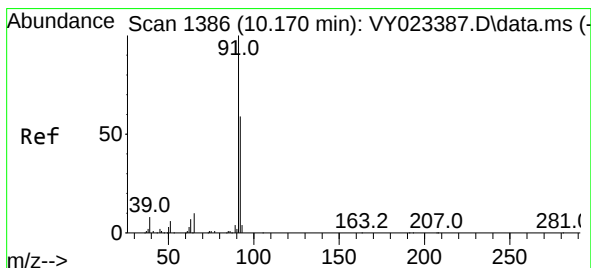
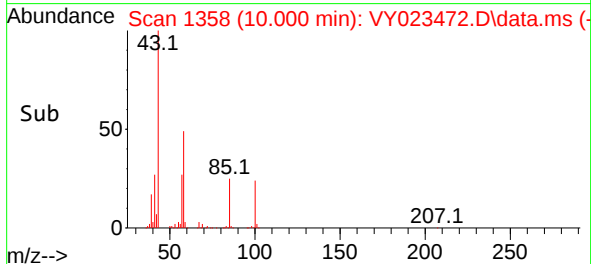
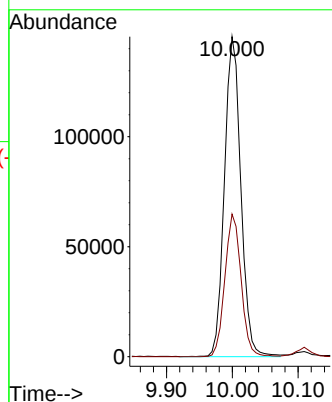
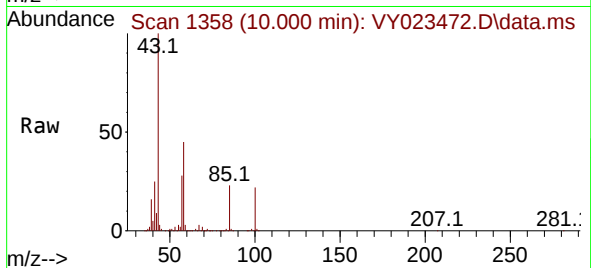
Tgt Ion: 98 Resp: 859973
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4





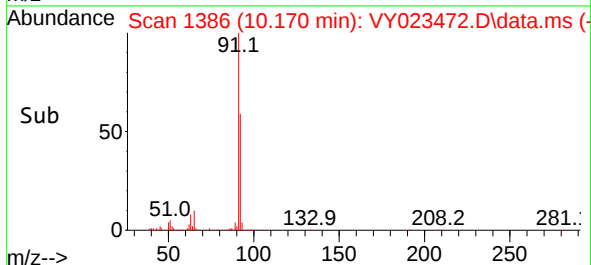
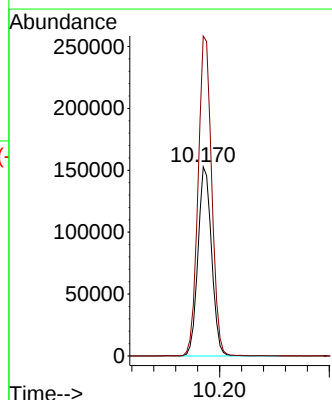
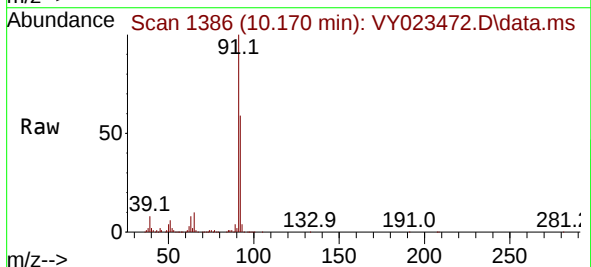
#51
4-Methyl-2-Pentanone
Concen: 105.120 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

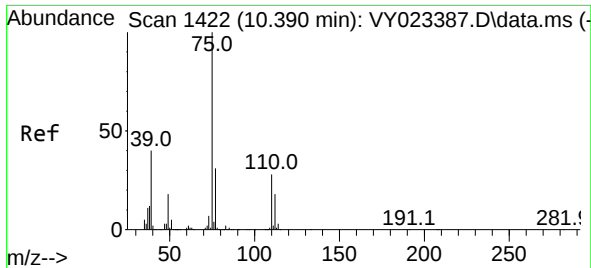
Tgt Ion: 43 Resp: 253107
Ion Ratio Lower Upper
43 100
58 44.1 35.3 52.9



#52
Toluene
Concen: 21.760 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

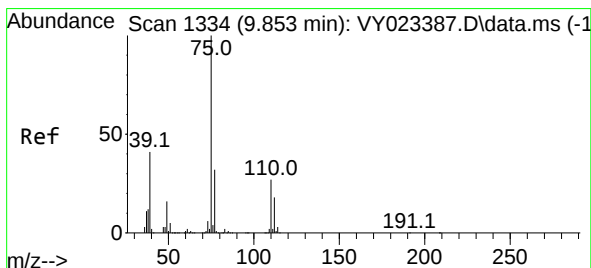
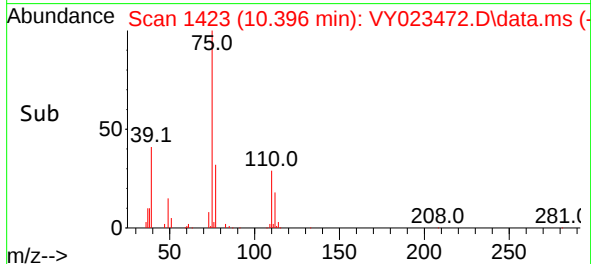
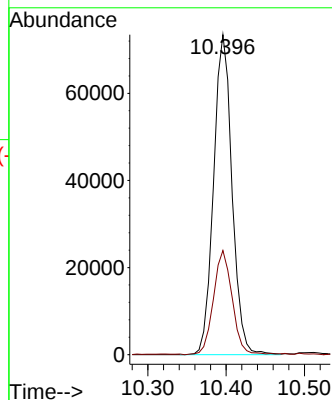
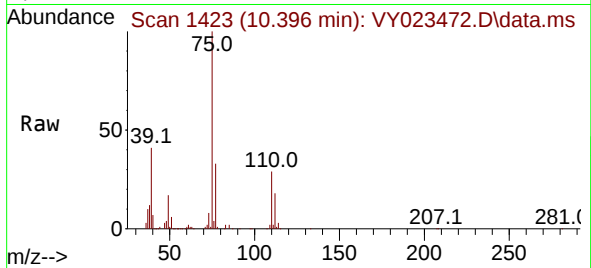
Tgt Ion: 92 Resp: 263948
Ion Ratio Lower Upper
92 100
91 168.9 136.4 204.6





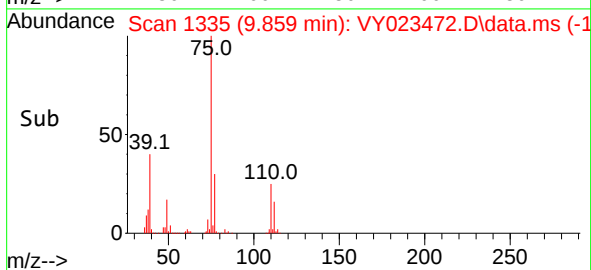
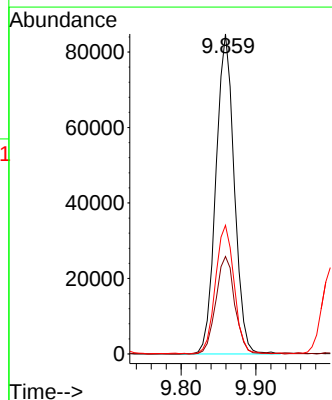
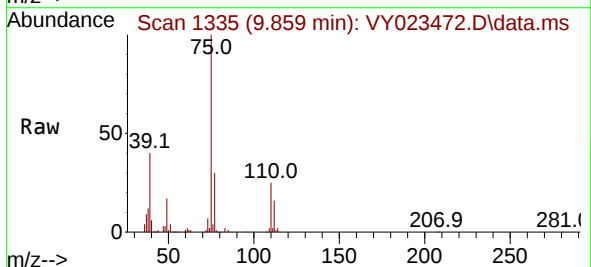
#53
t-1,3-Dichloropropene
Concen: 21.041 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

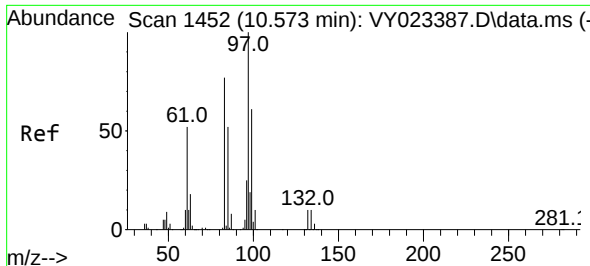
Tgt Ion: 75 Resp: 120232
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 21.434 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

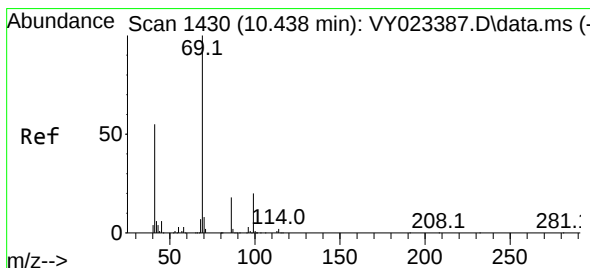
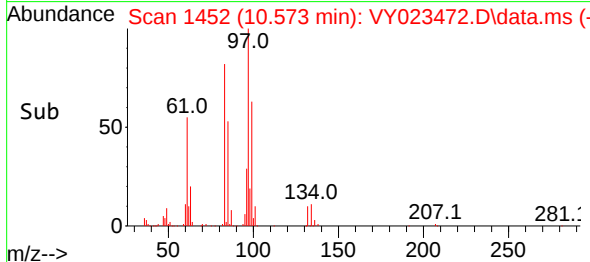
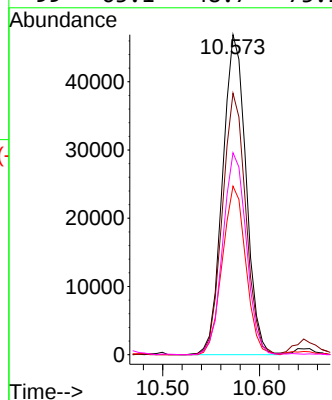
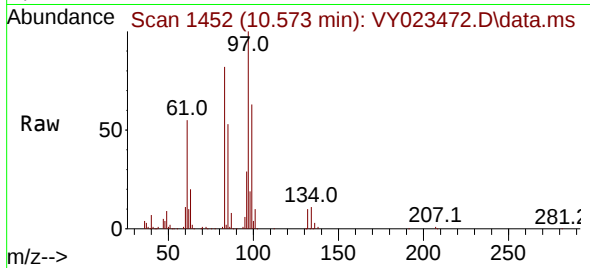
Tgt Ion: 75 Resp: 144553
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 40.1 32.8 49.2





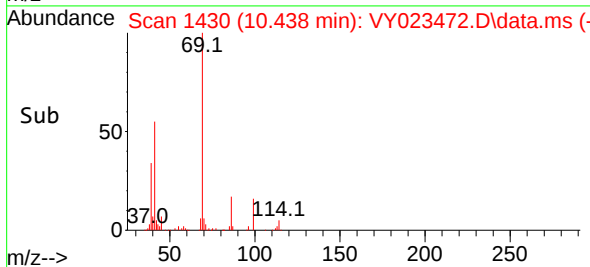
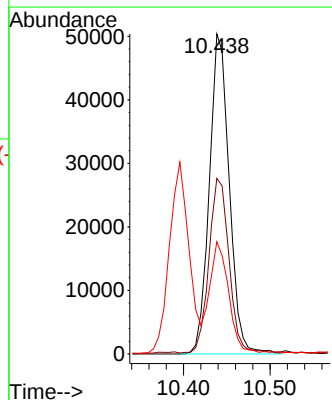
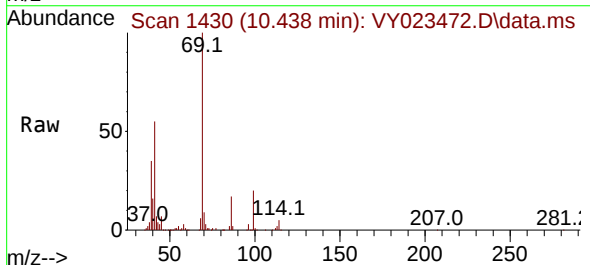
#55
1,1,2-Trichloroethane
Concen: 22.512 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

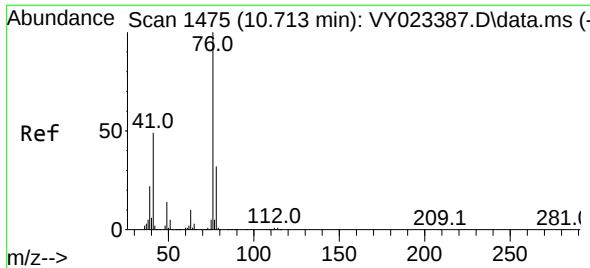
Tgt Ion: 97	Resp: 78991
Ion Ratio	Lower Upper
97 100	
83 81.7	61.8 92.6
85 52.7	41.3 61.9
99 63.1	48.7 73.1



#56
Ethyl methacrylate
Concen: 19.905 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

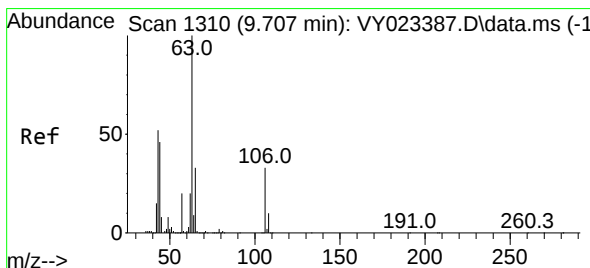
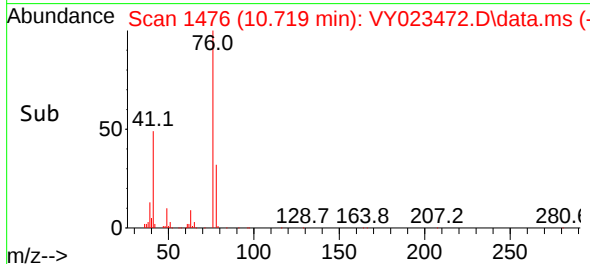
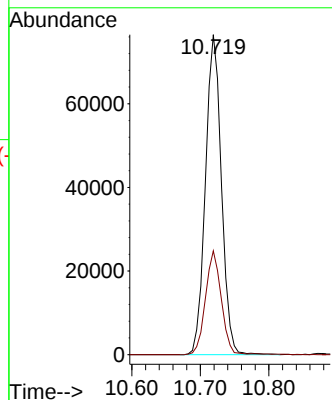
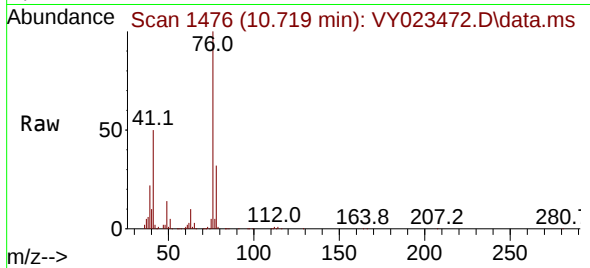
Tgt Ion: 69	Resp: 80565
Ion Ratio	Lower Upper
69 100	
41 55.0	44.6 67.0
39 33.6	27.0 40.4





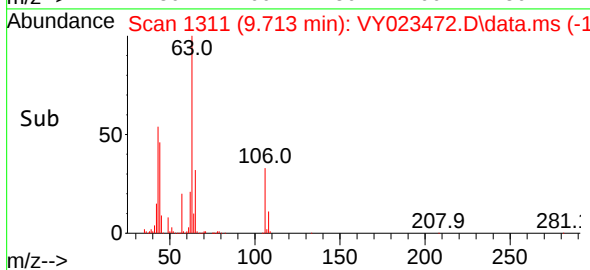
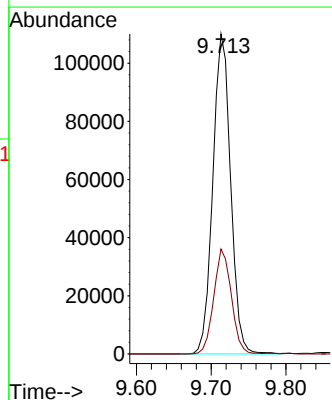
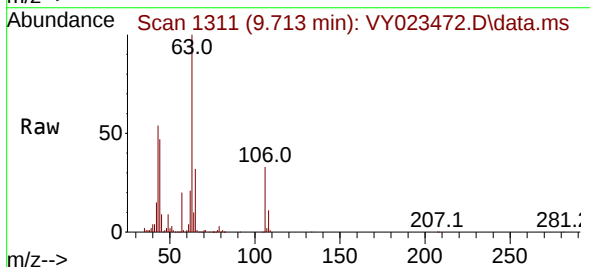
#57
1,3-Dichloropropane
Concen: 22.320 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

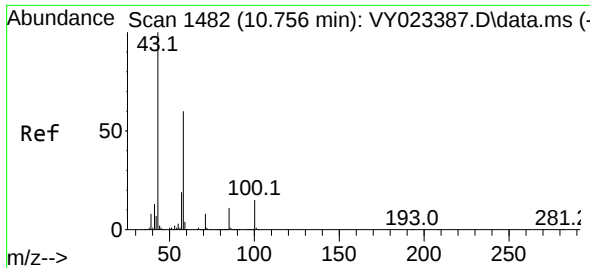
Tgt Ion: 76 Resp: 124102
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 100.650 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

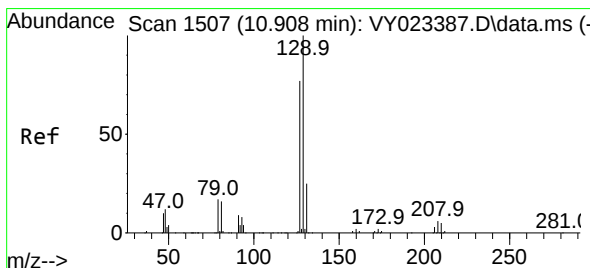
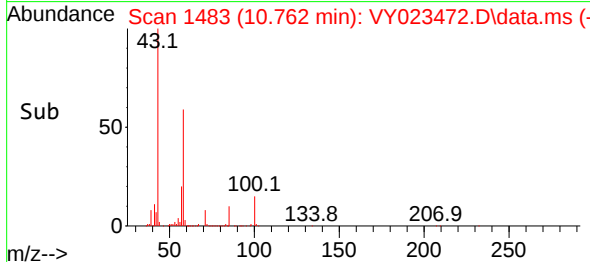
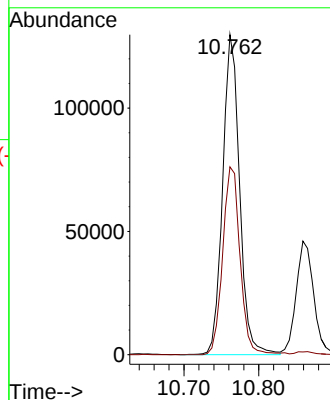
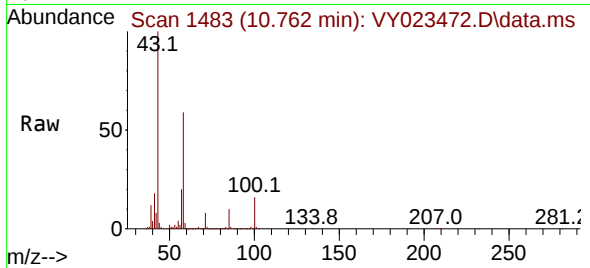
Tgt Ion: 63 Resp: 182496
Ion Ratio Lower Upper
63 100
106 32.5 26.6 39.8





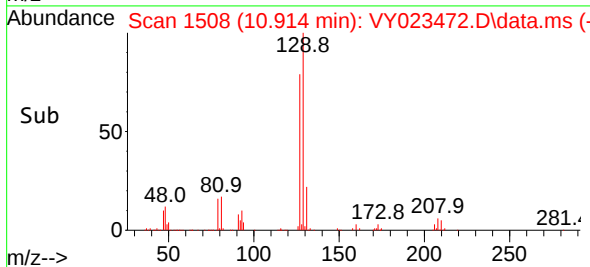
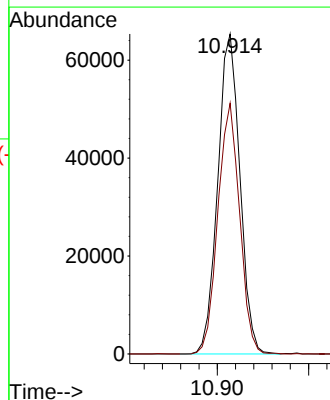
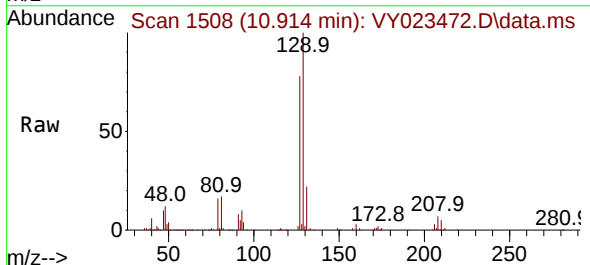
#59
2-Hexanone
Concen: 118.981 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

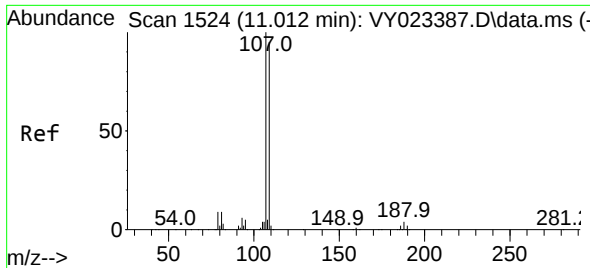
Tgt Ion: 43 Resp: 204731
Ion Ratio Lower Upper
43 100
58 60.4 30.5 91.5



#60
Dibromochloromethane
Concen: 22.368 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

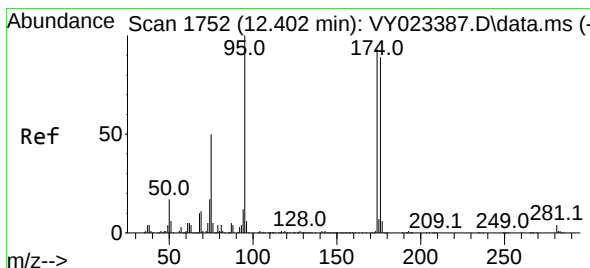
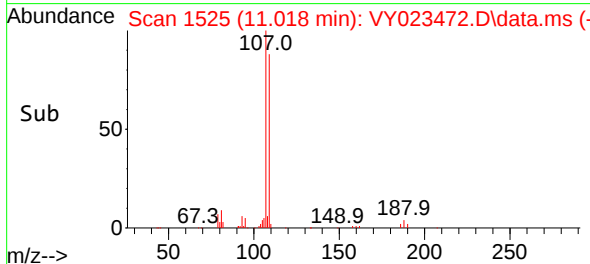
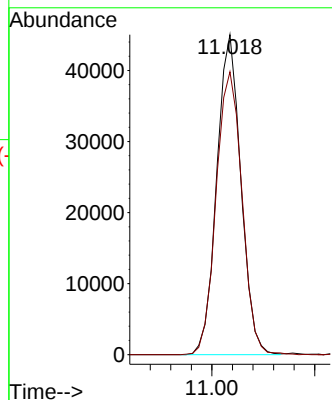
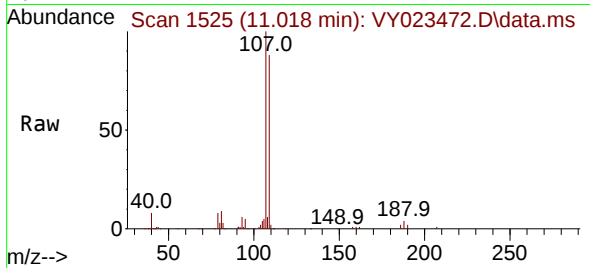
Tgt Ion: 129 Resp: 110039
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7





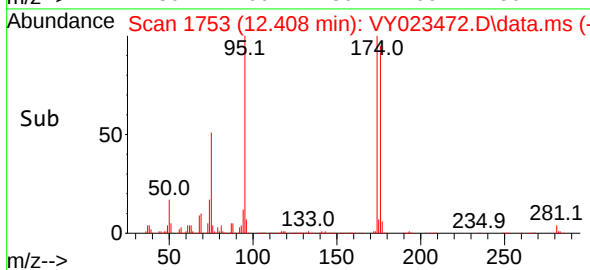
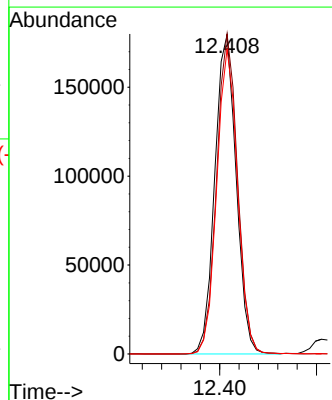
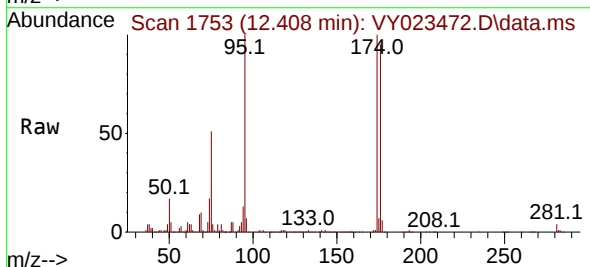
#61
1,2-Dibromoethane
Concen: 21.946 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

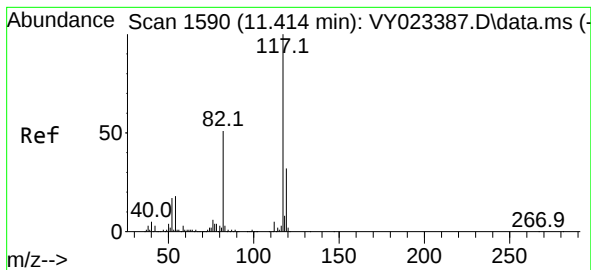
Tgt Ion:107 Resp: 73438
Ion Ratio Lower Upper
107 100
109 94.5 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.195 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

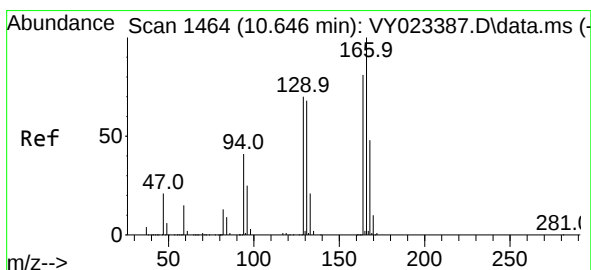
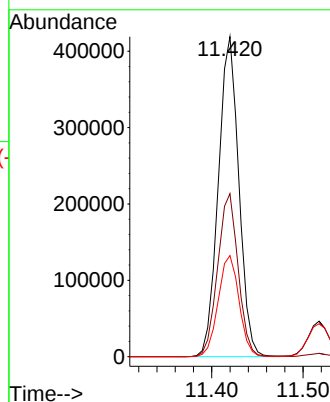
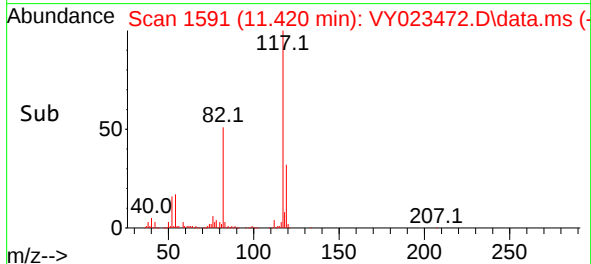
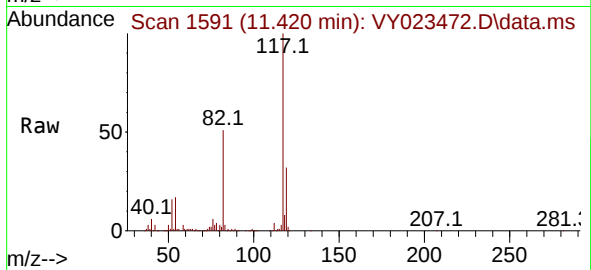
Tgt Ion: 95 Resp: 275002
Ion Ratio Lower Upper
95 100
174 98.5 0.0 192.8
176 93.4 0.0 187.6





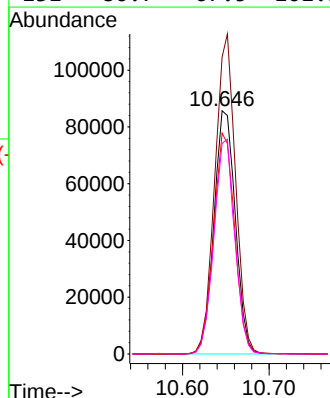
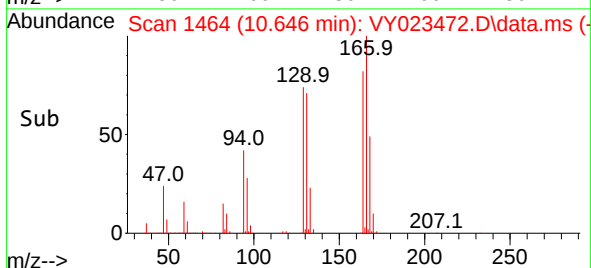
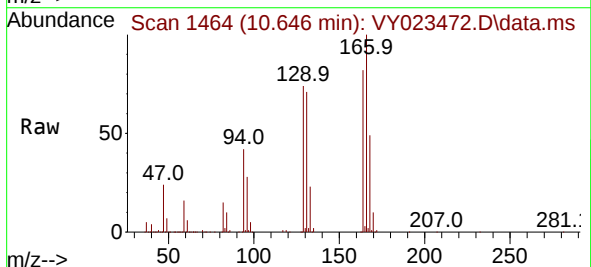
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

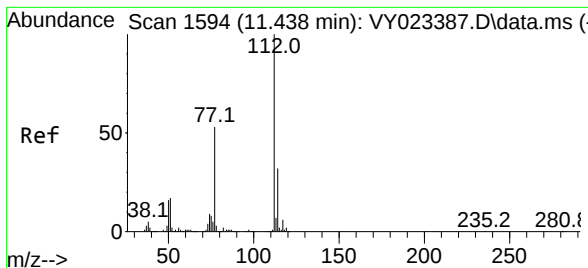
Tgt Ion:117	Resp: 653705
Ion Ratio	Lower Upper
117 100	
82 51.0	41.0 61.4
119 31.6	25.6 38.4



#64
Tetrachloroethene
Concen: 21.835 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

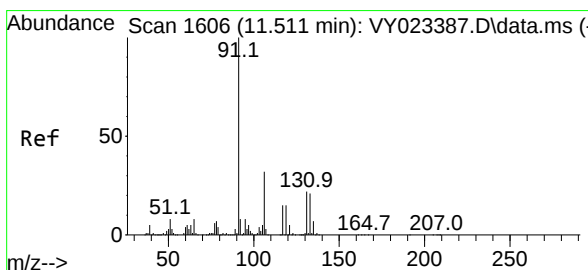
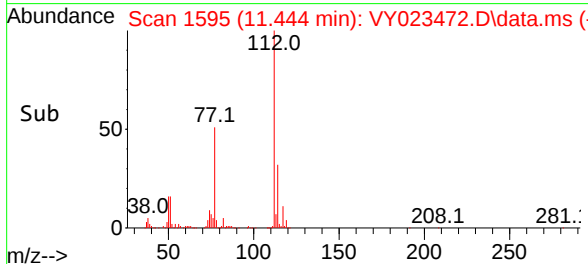
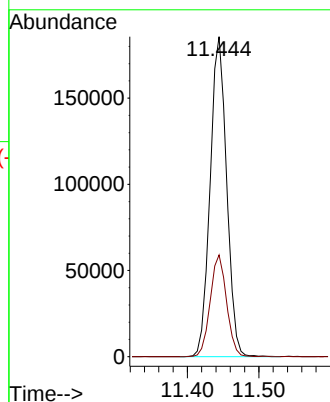
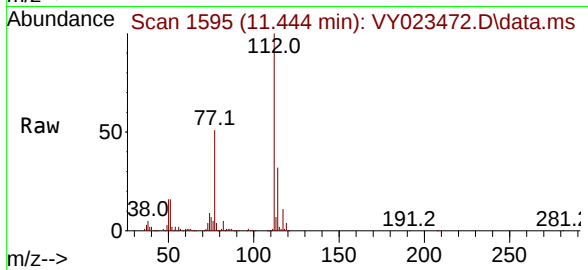
Tgt	Ion:164	Resp:	147379
	Ratio	Lower	Upper
164	100		
166	122.1	99.4	149.0
129	90.8	69.4	104.2
131	86.7	67.5	101.3





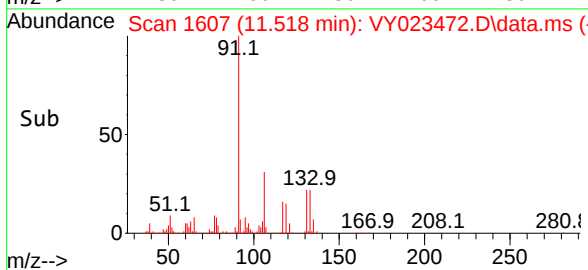
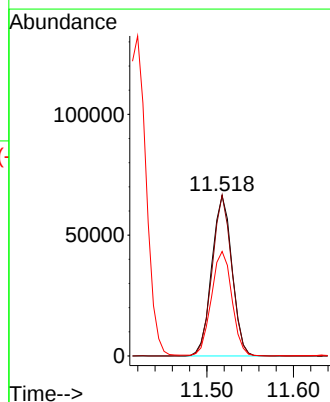
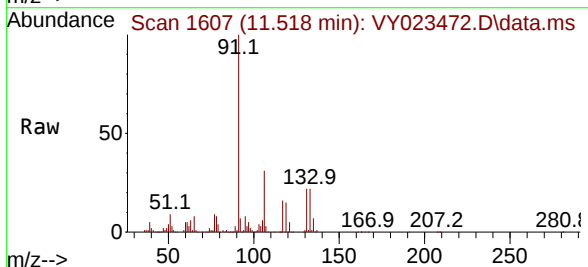
#65
Chlorobenzene
Concen: 20.940 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

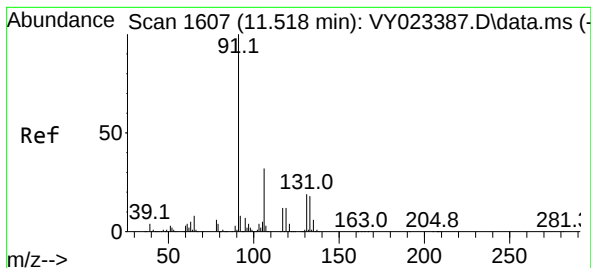
Tgt Ion:112 Resp: 297722
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.288 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

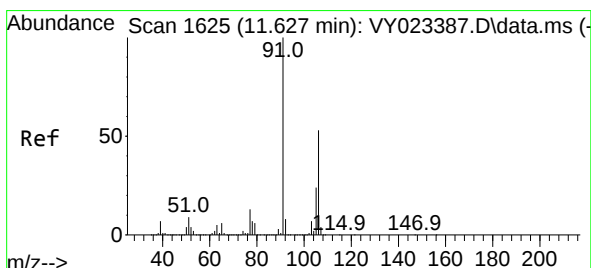
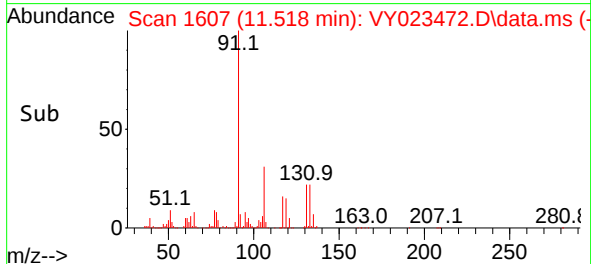
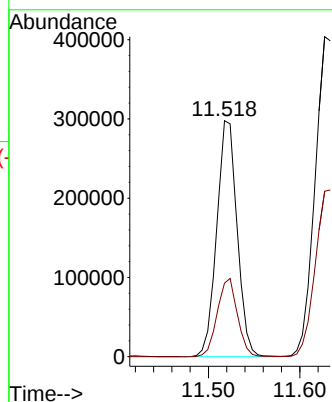
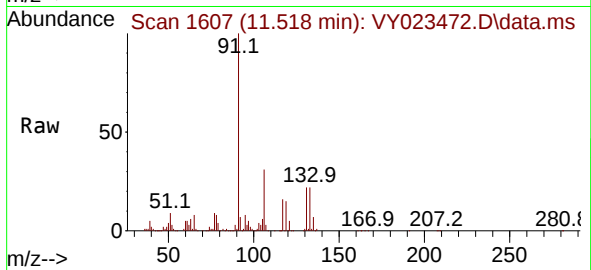
Tgt Ion:131 Resp: 107855
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.2
119 66.6 32.4 97.2





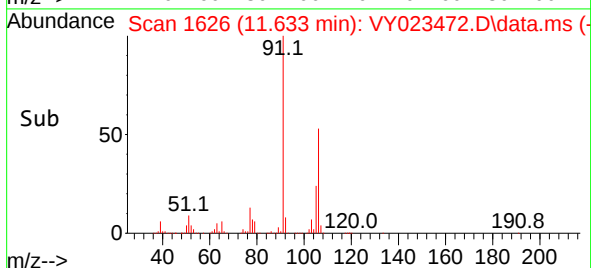
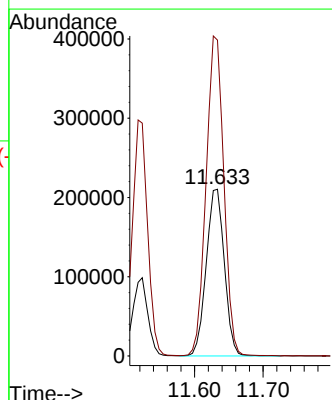
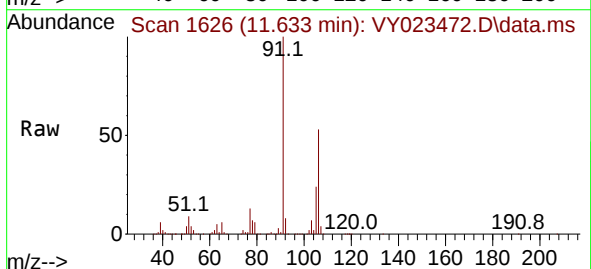
#67
Ethyl Benzene
Concen: 20.094 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

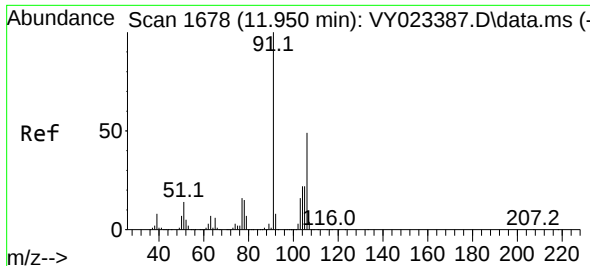
Tgt Ion: 91 Resp: 462445
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.8



#68
m/p-Xylenes
Concen: 41.875 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

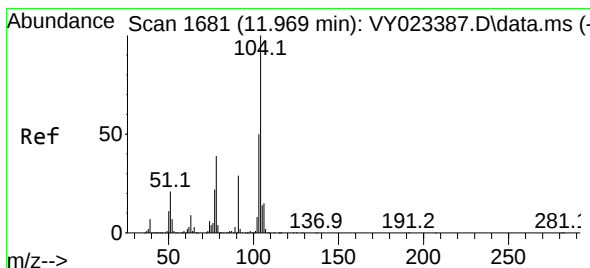
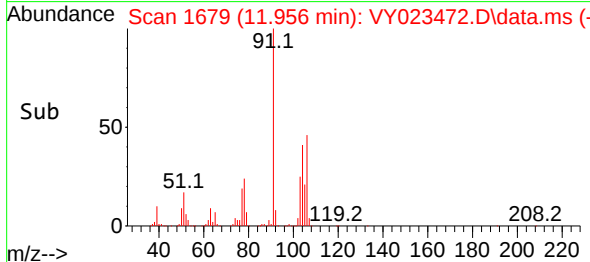
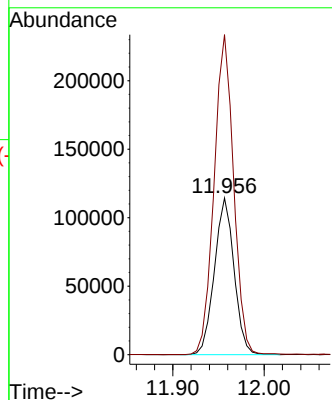
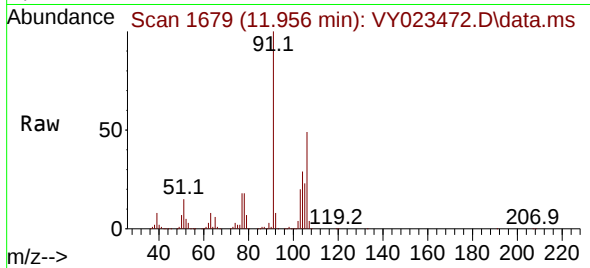
Tgt Ion:106 Resp: 386544
Ion Ratio Lower Upper
106 100
91 188.6 152.6 229.0





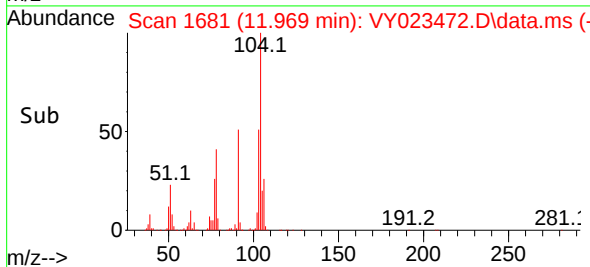
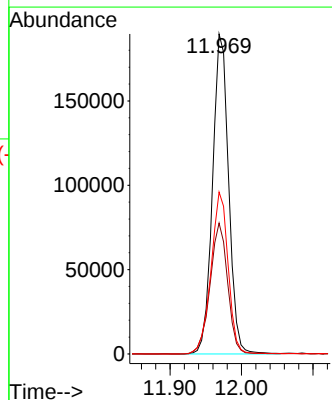
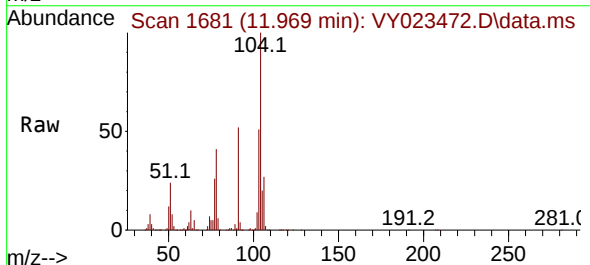
#69
o-Xylene
Concen: 19.731 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

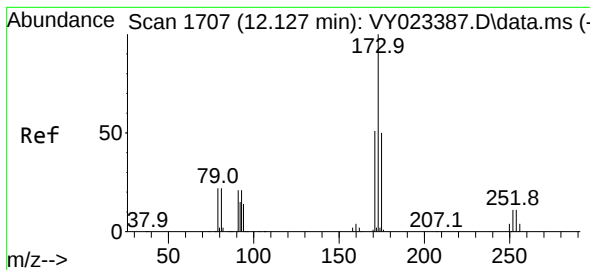
Tgt Ion:106 Resp: 170838
Ion Ratio Lower Upper
106 100
91 203.5 101.4 304.1



#70
Styrene
Concen: 20.826 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion:104 Resp: 296533
Ion Ratio Lower Upper
104 100
78 44.8 36.1 54.1
103 53.9 43.2 64.8





#71

Bromoform

Concen: 21.736 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY023472.D

Acq: 15 Oct 2025 11:51

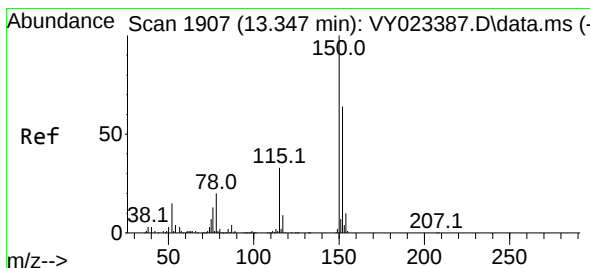
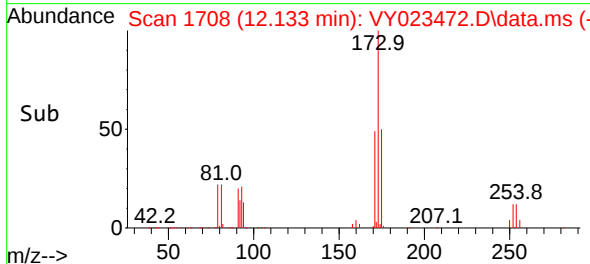
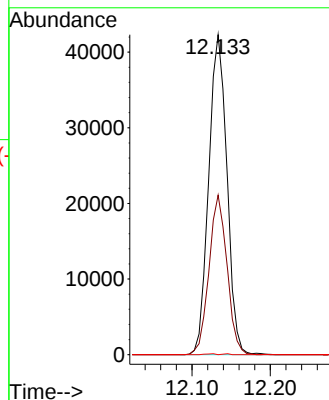
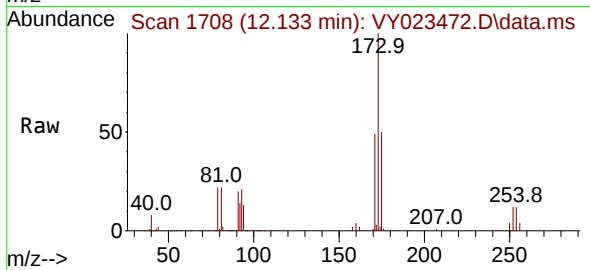
Tgt Ion:173 Resp: 68310

Ion Ratio Lower Upper

173 100

175 49.3 24.8 74.3

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY023472.D

Acq: 15 Oct 2025 11:51

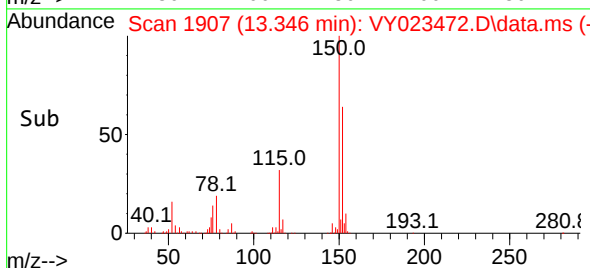
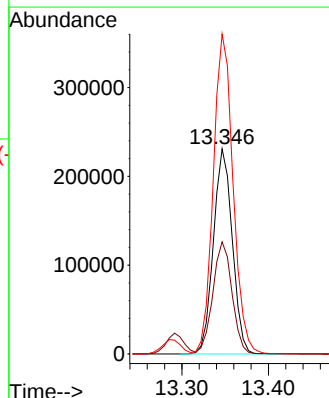
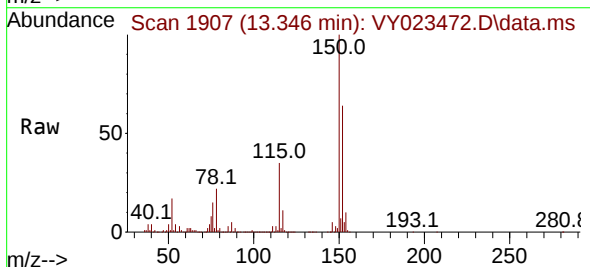
Tgt Ion:152 Resp: 349837

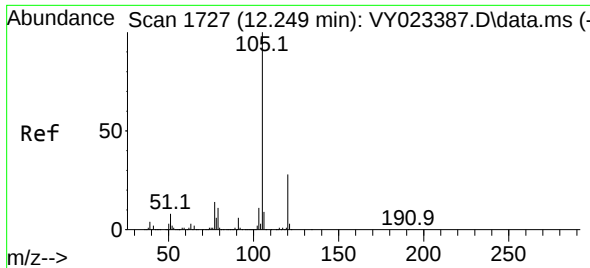
Ion Ratio Lower Upper

152 100

115 55.1 27.1 81.2

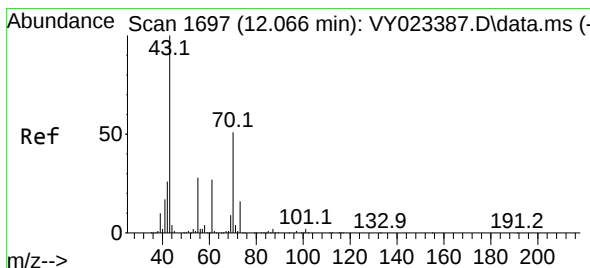
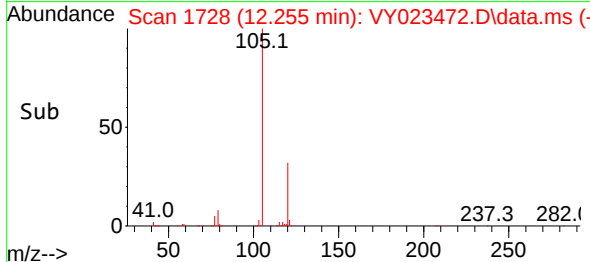
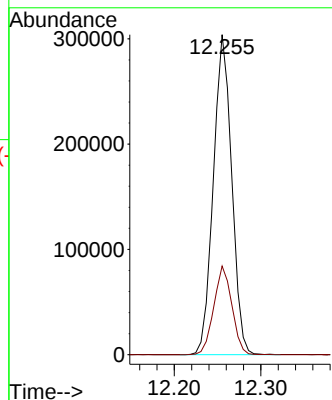
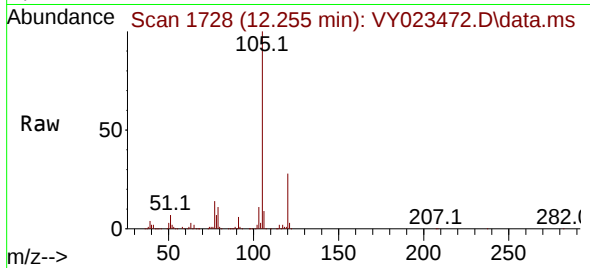
150 163.3 0.0 347.4





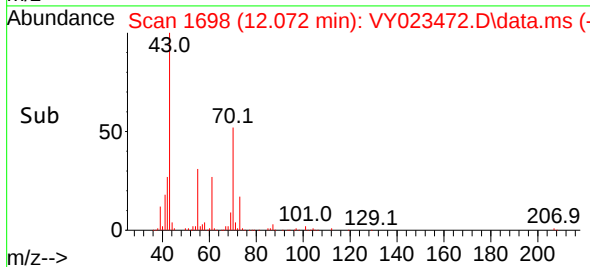
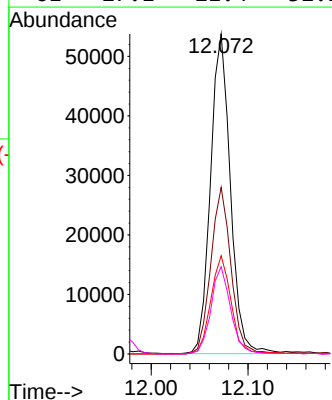
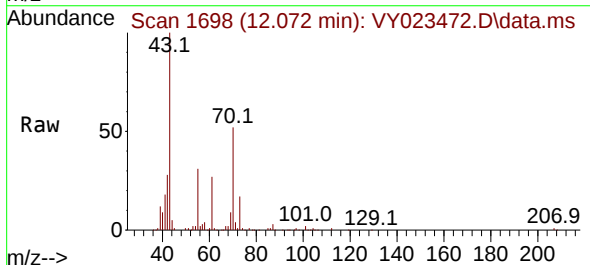
#73
Isopropylbenzene
Concen: 19.413 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

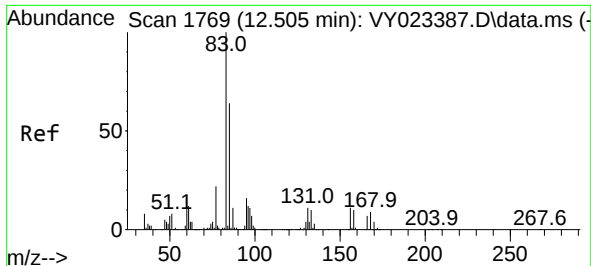
Tgt Ion:105 Resp: 447572
Ion Ratio Lower Upper
105 100
120 27.3 13.9 41.7



#74
N-ethyl acetate
Concen: 18.575 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

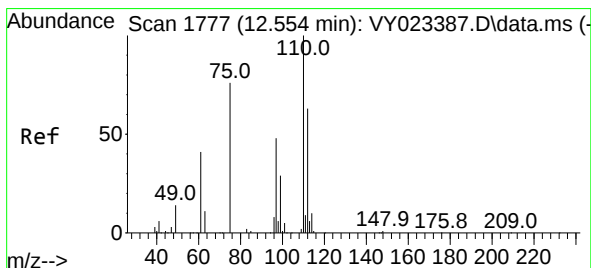
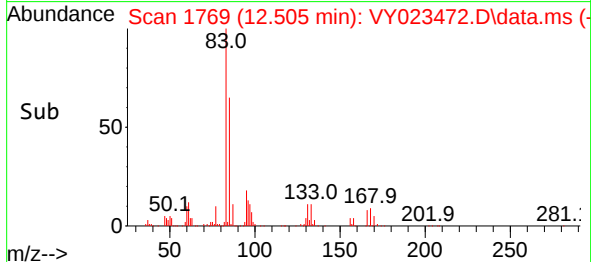
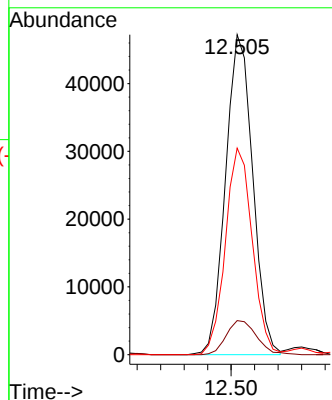
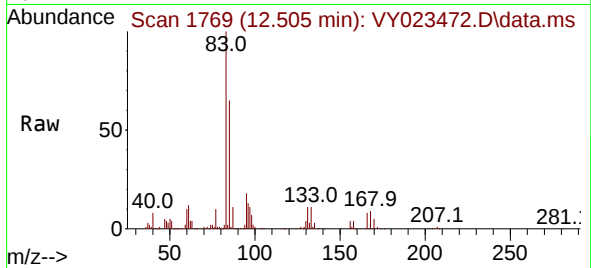
Tgt Ion: 43 Resp: 76920
Ion Ratio Lower Upper
43 100
70 52.9 41.1 61.7
55 31.5 23.0 34.6
61 27.1 21.4 32.2





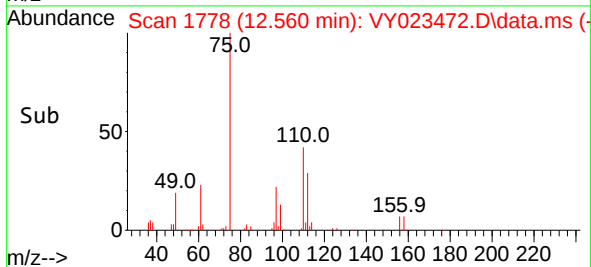
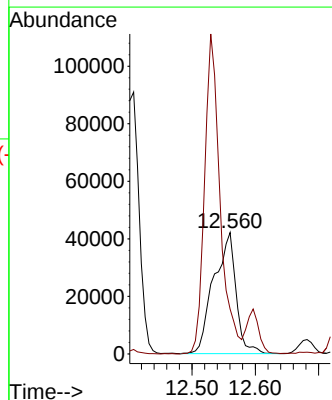
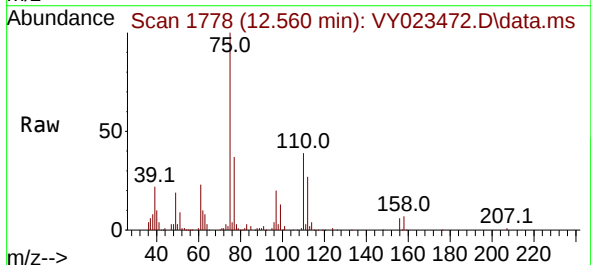
#75
1,1,2,2-Tetrachloroethane
Concen: 20.134 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

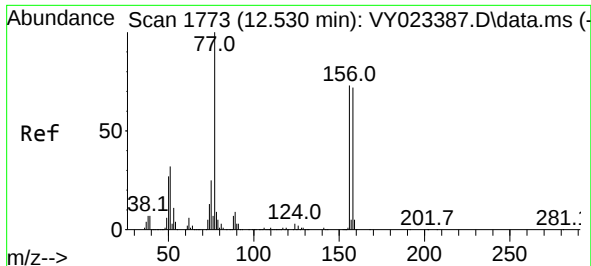
Tgt Ion: 83 Resp: 75922
Ion Ratio Lower Upper
83 100
131 11.9 5.9 17.6
85 63.9 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 33.325 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

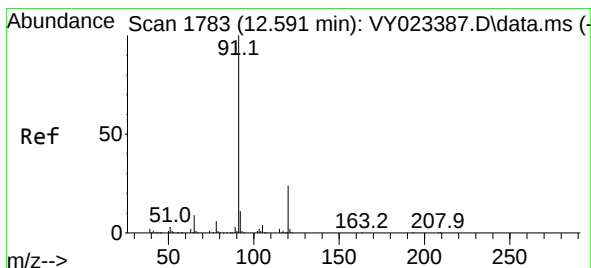
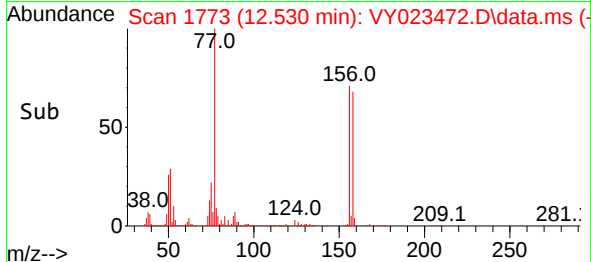
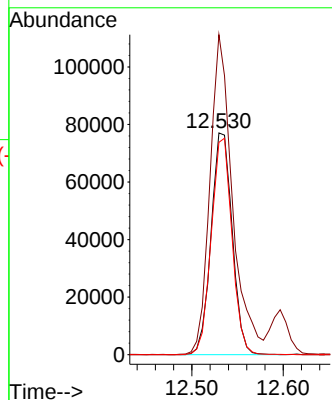
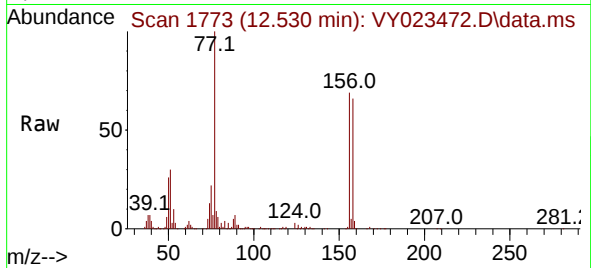
Tgt Ion: 75 Resp: 102859
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





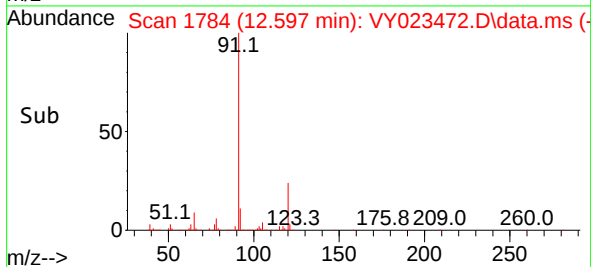
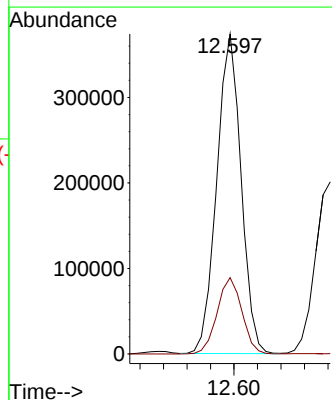
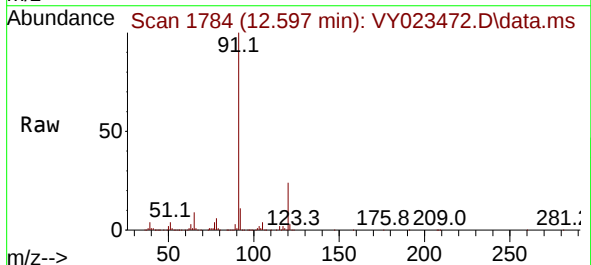
#77
Bromobenzene
Concen: 20.225 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

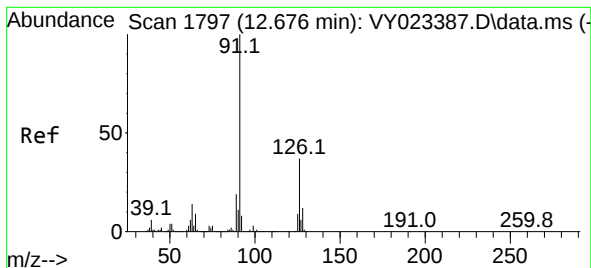
Tgt Ion:156 Resp: 123960
Ion Ratio Lower Upper
156 100
77 154.2 76.8 230.5
158 95.9 49.0 147.2



#78
n-propylbenzene
Concen: 20.106 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

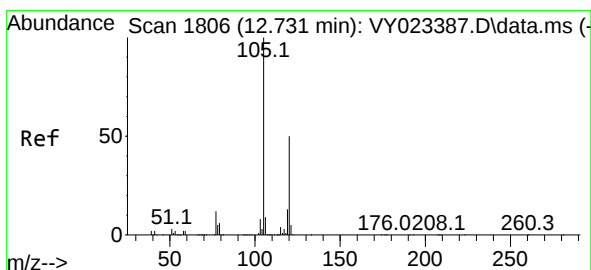
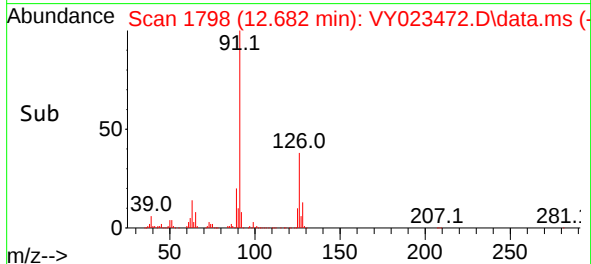
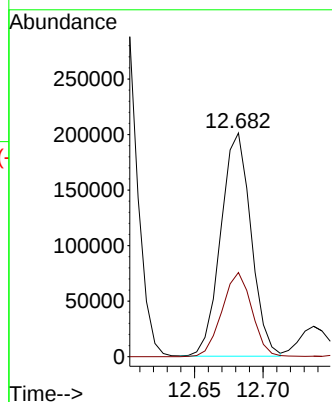
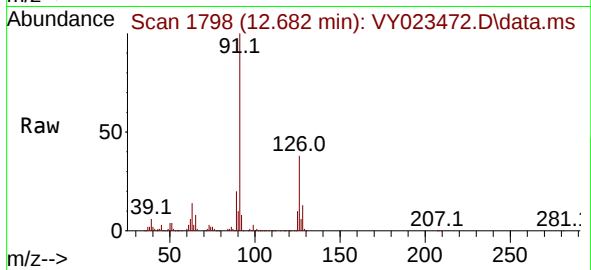
Tgt Ion: 91 Resp: 536401
Ion Ratio Lower Upper
91 100
120 24.3 12.3 36.8





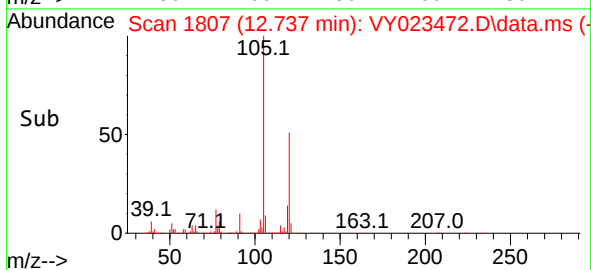
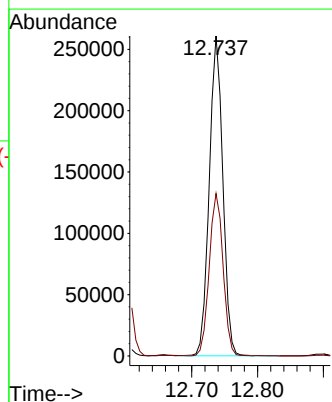
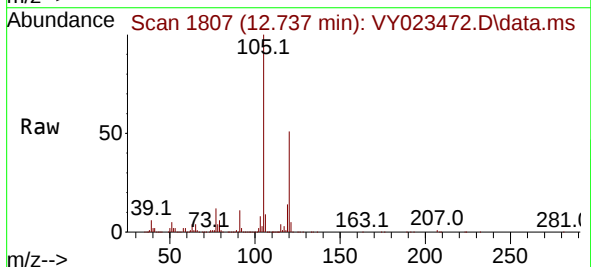
#79
2-Chlorotoluene
Concen: 19.811 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

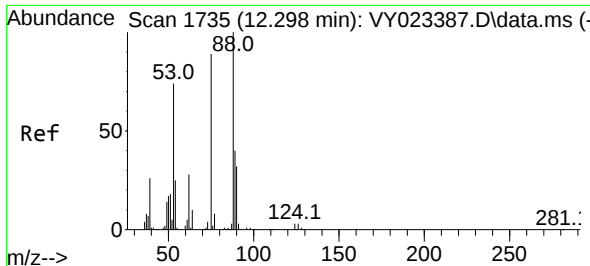
Tgt Ion: 91 Resp: 309515
Ion Ratio Lower Upper
91 100
126 37.3 18.5 55.5



#80
1,3,5-Trimethylbenzene
Concen: 20.112 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

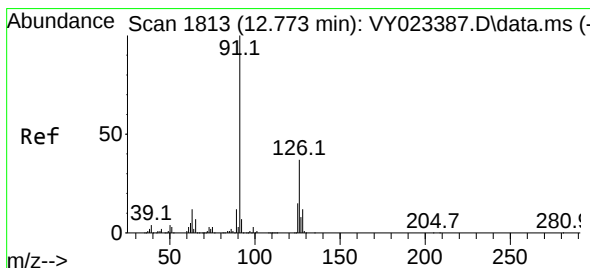
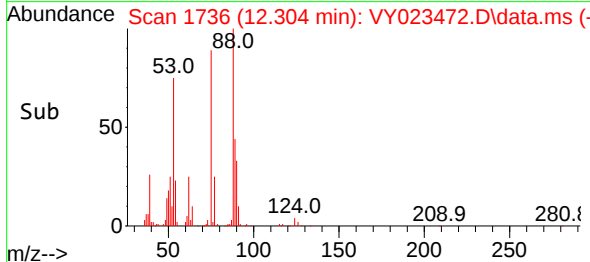
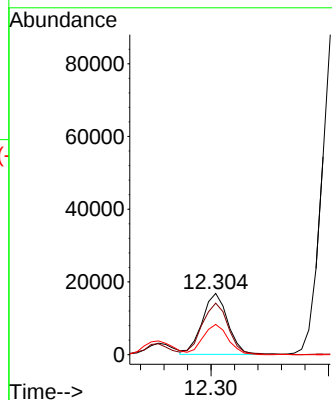
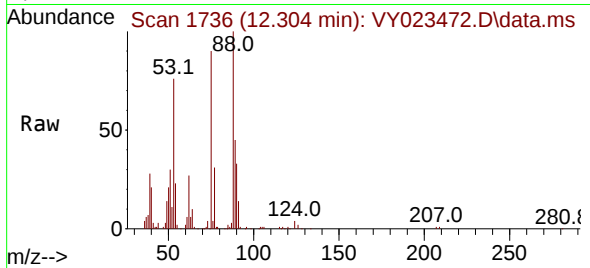
Tgt Ion: 105 Resp: 374683
Ion Ratio Lower Upper
105 100
120 51.6 25.4 76.4





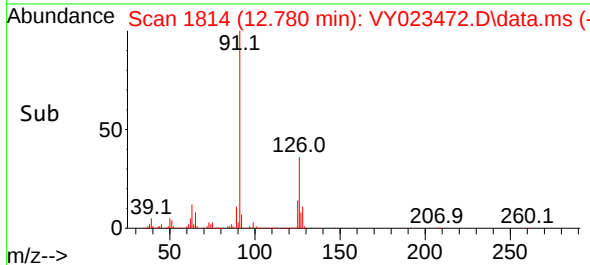
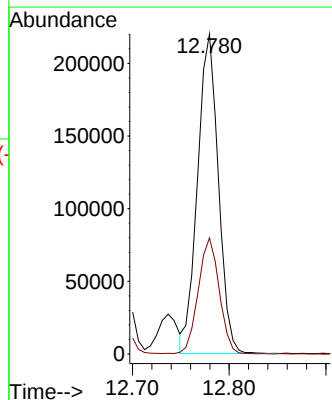
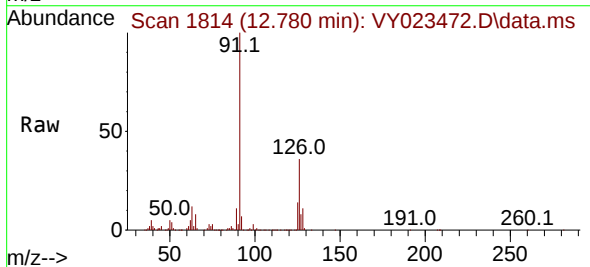
#81
trans-1,4-Dichloro-2-butene
Concen: 20.019 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

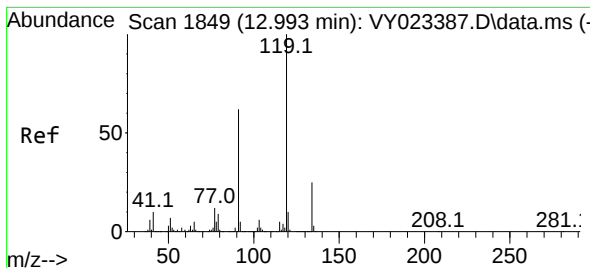
Tgt Ion: 75 Resp: 25197
Ion Ratio Lower Upper
75 100
53 88.3 68.6 102.8
89 48.7 39.0 58.4



#82
4-Chlorotoluene
Concen: 20.494 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

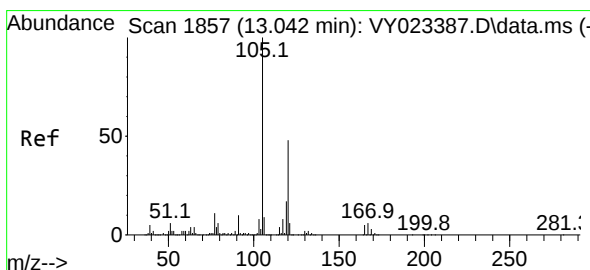
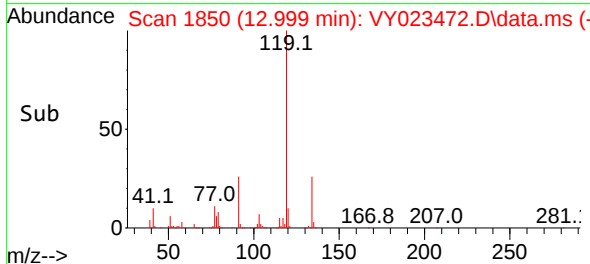
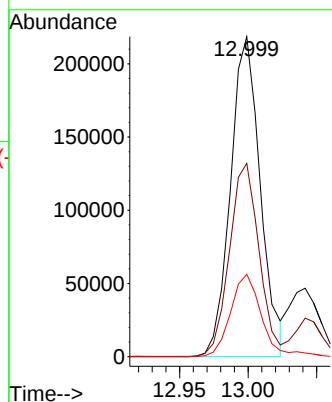
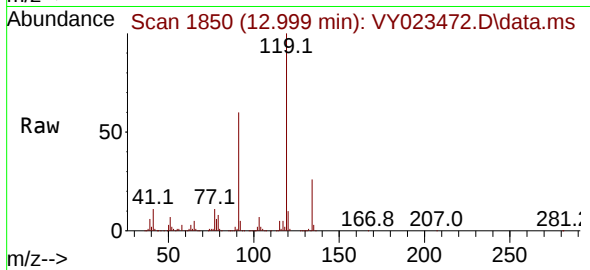
Tgt Ion: 91 Resp: 329749
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.4





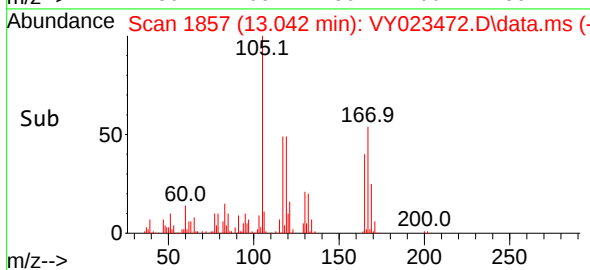
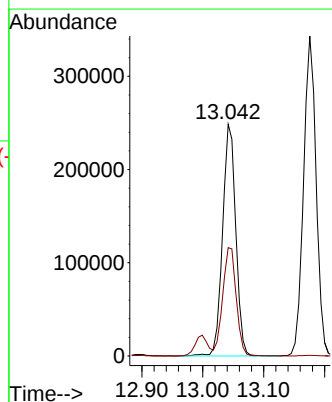
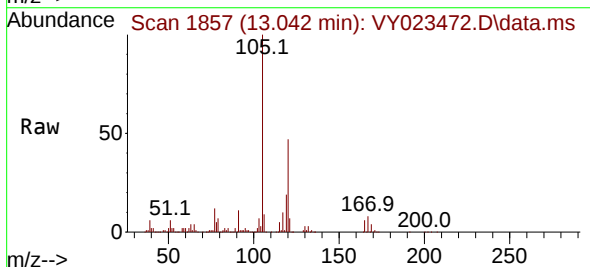
#83
tert-Butylbenzene
Concen: 19.231 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

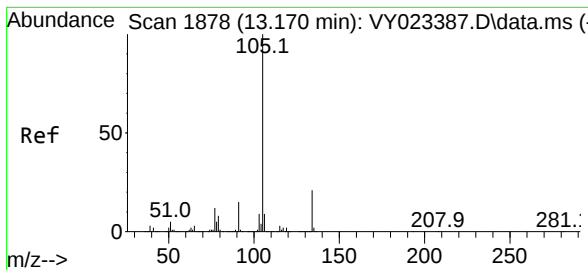
Tgt Ion:119 Resp: 330790
Ion Ratio Lower Upper
119 100
91 59.9 29.9 89.8
134 26.8 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 20.162 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

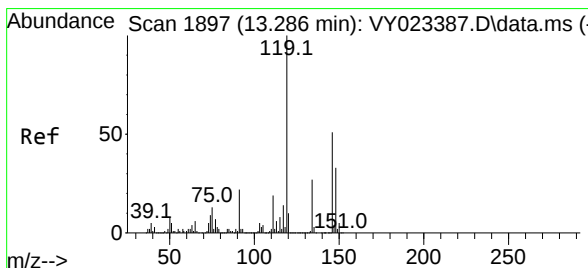
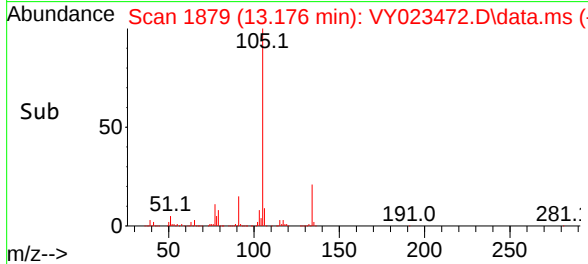
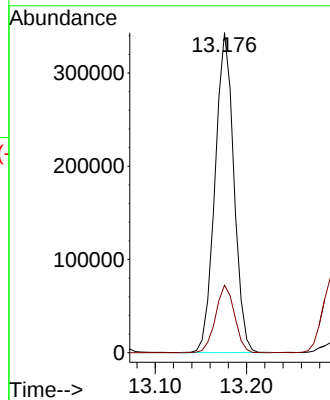
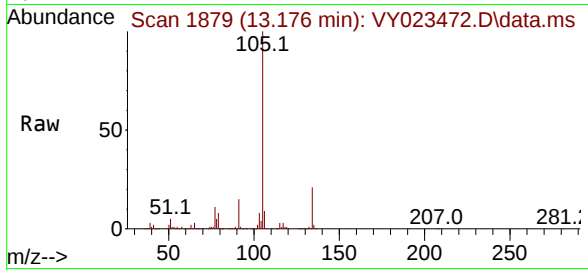
Tgt Ion:105 Resp: 374857
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.2





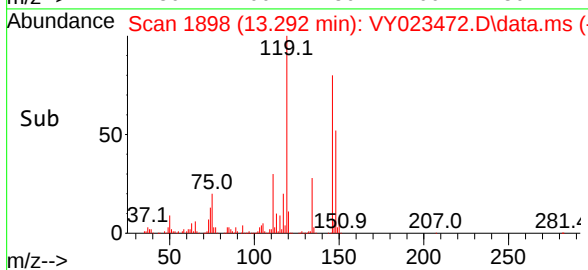
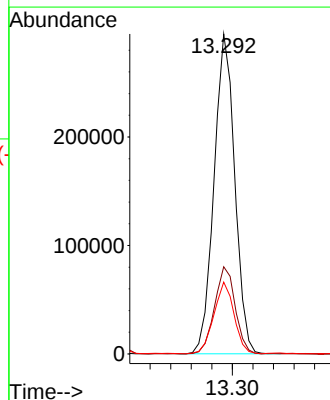
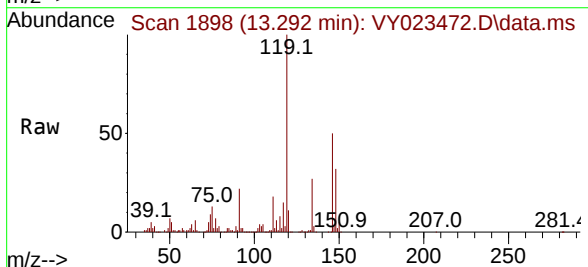
#85
 sec-Butylbenzene
 Concen: 19.907 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.006 min
 Lab File: VY023472.D
 Acq: 15 Oct 2025 11:51

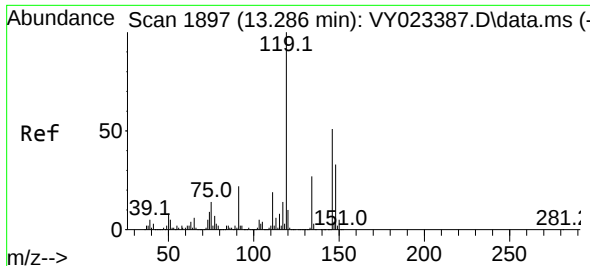
Tgt Ion:105 Resp: 491201
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 19.605 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023472.D
 Acq: 15 Oct 2025 11:51

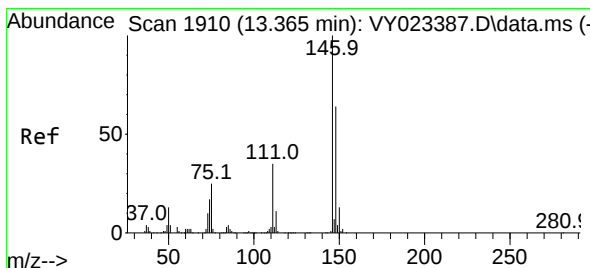
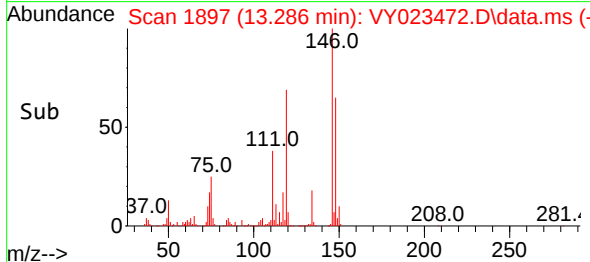
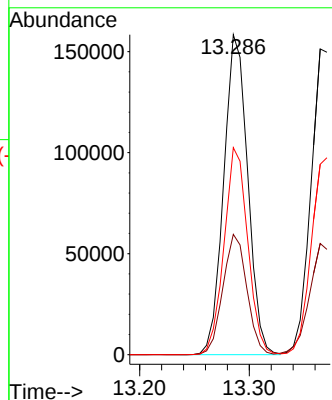
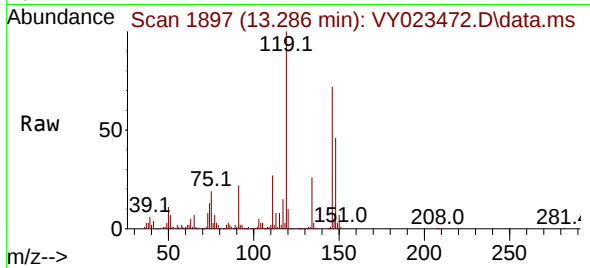
Tgt Ion:119 Resp: 411879
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.7
 91 21.7 10.9 32.9





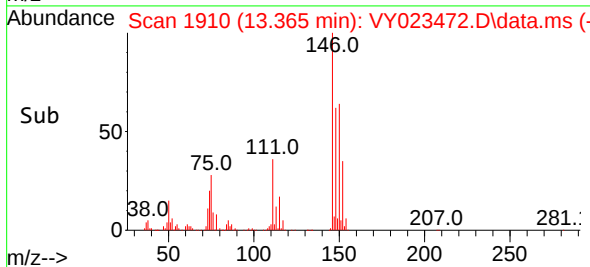
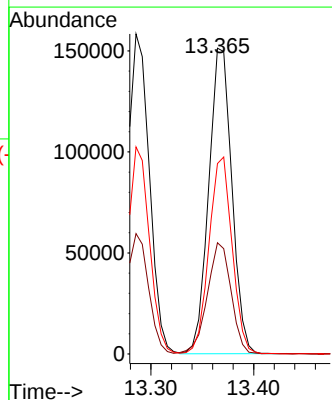
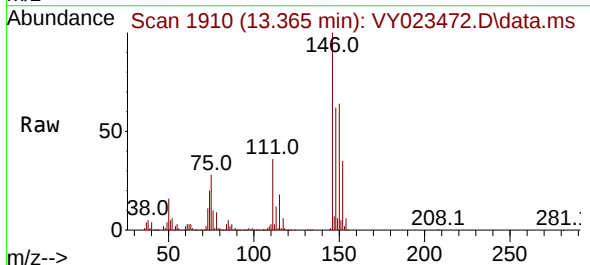
#87
1,3-Dichlorobenzene
Concen: 20.192 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

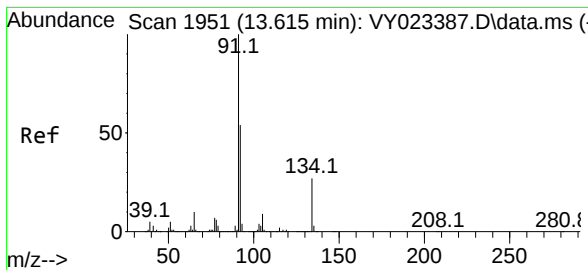
Tgt Ion:146 Resp: 241003
Ion Ratio Lower Upper
146 100
111 37.5 18.7 56.1
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.127 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

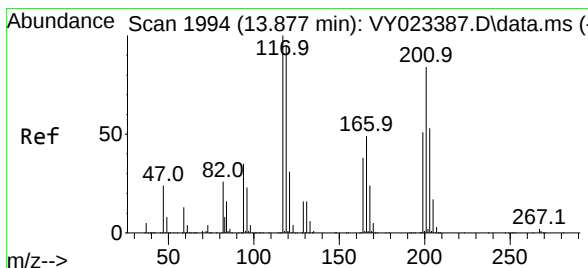
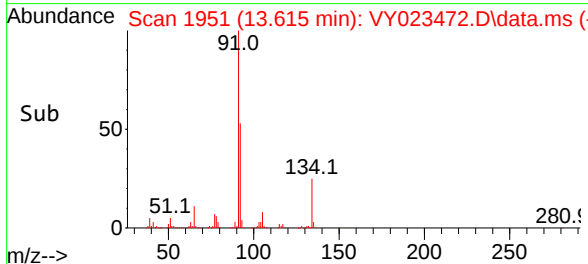
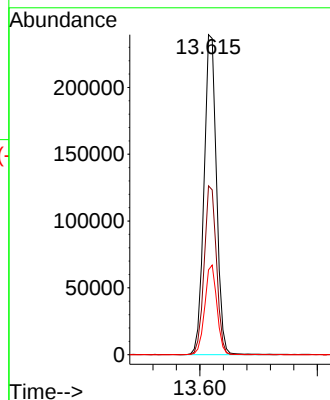
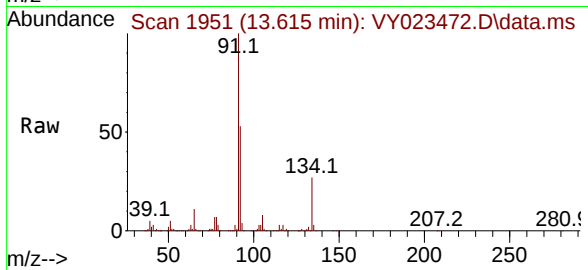
Tgt Ion:146 Resp: 237249
Ion Ratio Lower Upper
146 100
111 37.5 18.0 54.0
148 64.4 31.9 95.7





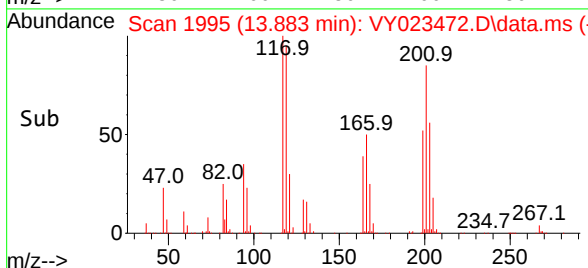
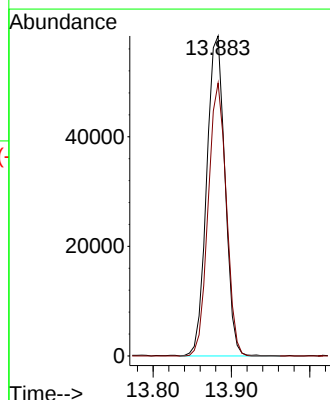
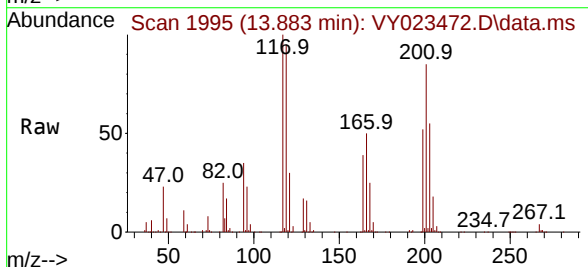
#89
n-Butylbenzene
Concen: 19.253 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

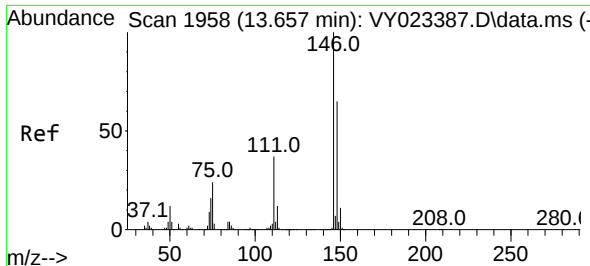
Tgt Ion: 91 Resp: 352446
Ion Ratio Lower Upper
91 100
92 52.2 27.0 80.8
134 27.4 14.1 42.2



#90
Hexachloroethane
Concen: 20.950 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

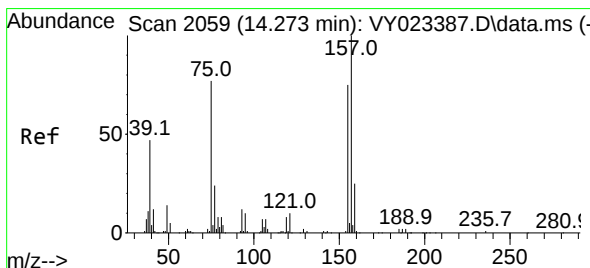
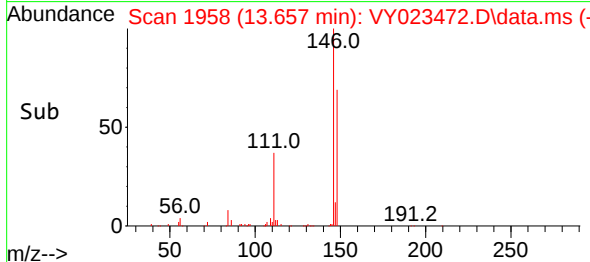
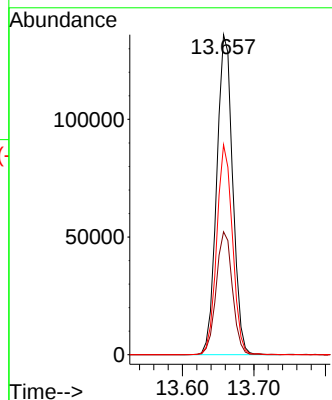
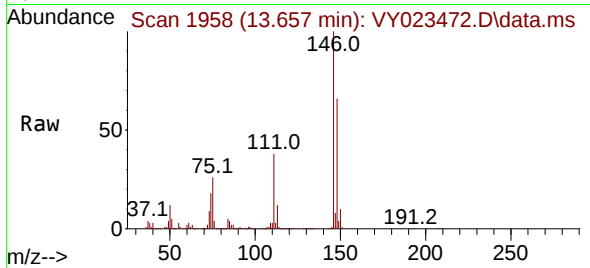
Tgt Ion: 117 Resp: 94664
Ion Ratio Lower Upper
117 100
201 84.1 43.8 131.4





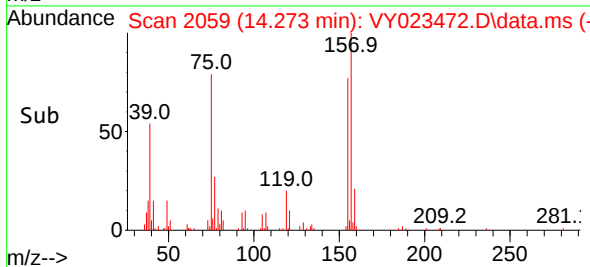
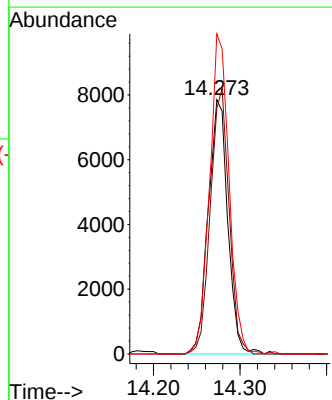
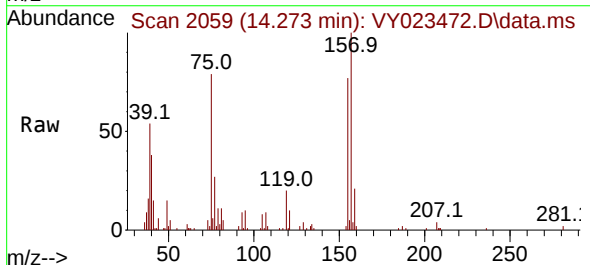
#91
1,2-Dichlorobenzene
Concen: 20.155 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

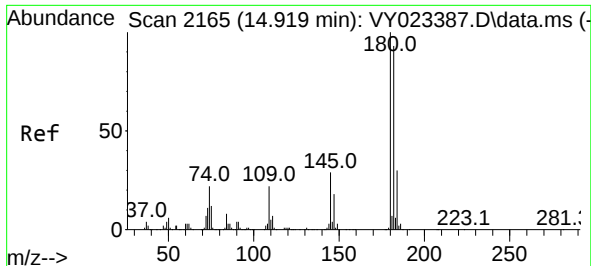
Tgt Ion:146 Resp: 210902
Ion Ratio Lower Upper
146 100
111 39.0 19.0 57.0
148 64.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.945 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

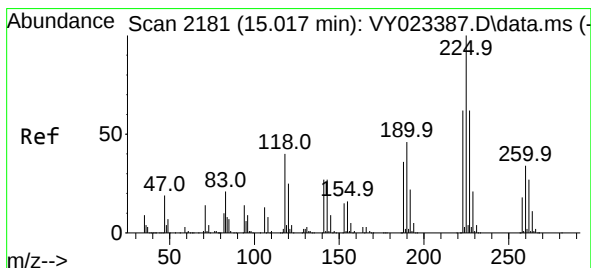
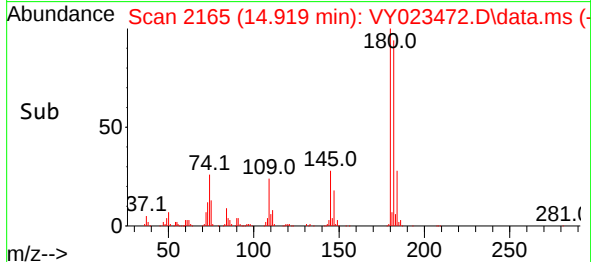
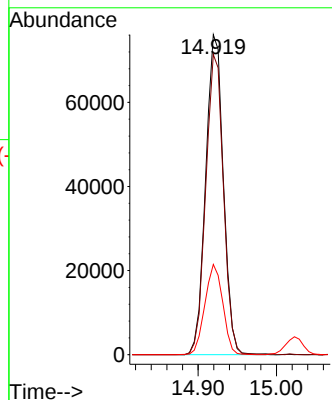
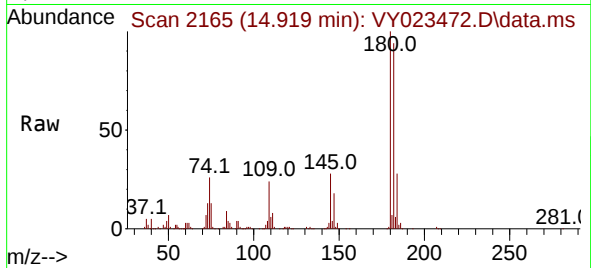
Tgt Ion: 75 Resp: 12340
Ion Ratio Lower Upper
75 100
155 99.5 50.0 150.0
157 125.0 63.8 191.5





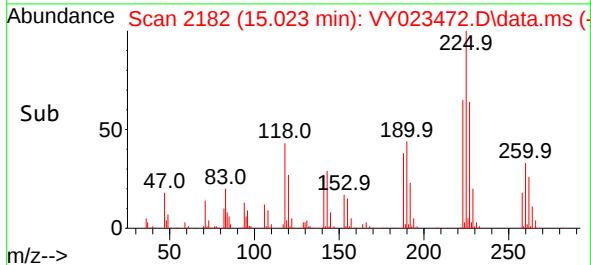
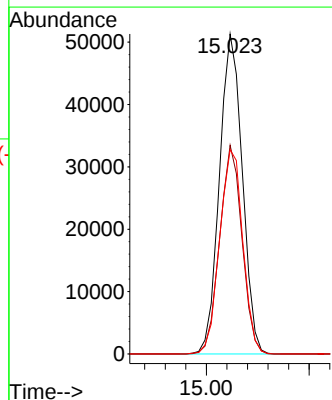
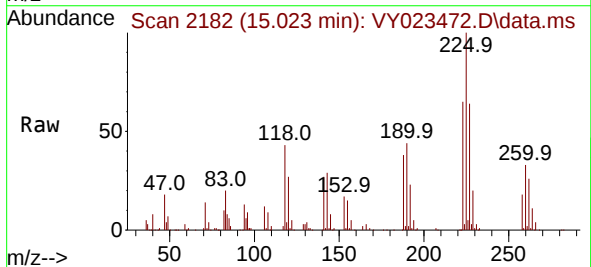
#93
1,2,4-Trichlorobenzene
Concen: 18.268 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion:180 Resp: 119169
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.6
145 28.5 14.7 44.1



#94
Hexachlorobutadiene
Concen: 19.453 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY023472.D
Acq: 15 Oct 2025 11:51

Tgt Ion:225 Resp: 79105
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 64.7 31.9 95.7





#95

Naphthalene

Concen: 16.541 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY023472.D

Acq: 15 Oct 2025 11:51

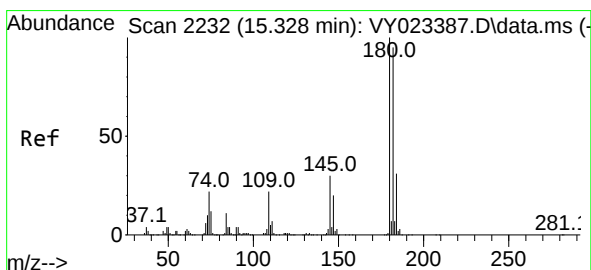
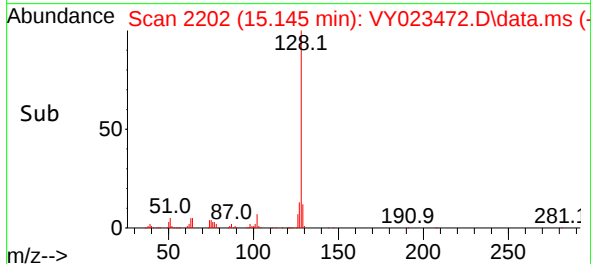
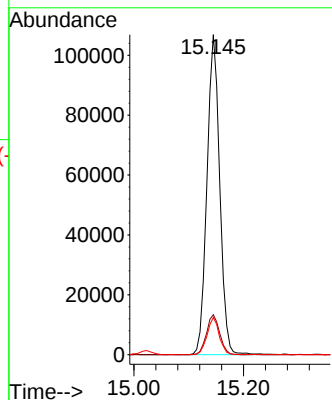
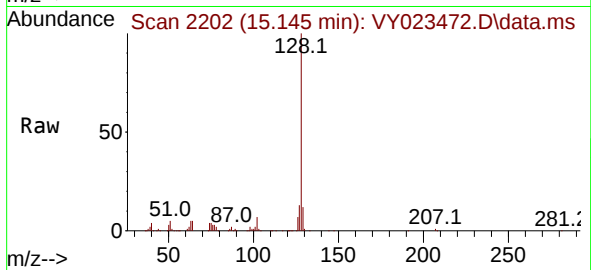
Tgt Ion:128 Resp: 171825

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 17.691 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY023472.D

Acq: 15 Oct 2025 11:51

Tgt Ion:180 Resp: 99963

Ion Ratio Lower Upper

180 100

182 98.3 47.9 143.8

145 31.2 15.3 45.9

