

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020775.D
 Acq On : 06 Jan 2025 10:01
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 07 01:02:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 00:58:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	164542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	245428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	199462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	96293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	13147	9.400	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.800%#
35) Dibromofluoromethane	7.640	113	14637	9.519	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.040%#
50) Toluene-d8	10.115	98	47478	8.858	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	17.720%#
62) 4-Bromofluorobenzene	12.414	95	19083	9.641	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	19.280%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	12746	10.555	ug/l	94
3) Chloromethane	2.074	50	6505	10.231	ug/l	99
4) Vinyl Chloride	2.214	62	7102	10.048	ug/l	95
5) Bromomethane	2.604	94	5232	10.393	ug/l	88
6) Chloroethane	2.751	64	4307	9.880	ug/l	97
7) Trichlorofluoromethane	3.074	101	22564	10.401	ug/l	99
8) Diethyl Ether	3.464	74	6593	9.719	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.824	101	15324	10.460	ug/l	99
10) Methyl Iodide	4.019	142	14918	9.502	ug/l	97
11) Tert butyl alcohol	4.872	59	5742	54.335	ug/l #	85
12) 1,1-Dichloroethene	3.799	96	13243	10.321	ug/l	88
13) Acrolein	3.671	56	2015	67.896	ug/l	92
14) Allyl chloride	4.397	41	18716	10.110	ug/l	98
15) Acrylonitrile	5.080	53	14596	50.625	ug/l	98
16) Acetone	3.879	43	9722	48.884	ug/l	98
17) Carbon Disulfide	4.123	76	26895	9.662	ug/l	99
18) Methyl Acetate	4.397	43	6459	9.619	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	36503	10.080	ug/l	99
20) Methylene Chloride	4.629	84	14054	10.233	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	14275	10.102	ug/l	91
22) Diisopropyl ether	6.031	45	40753	10.334	ug/l	92
23) Vinyl Acetate	5.976	43	108886	50.078	ug/l	99
24) 1,1-Dichloroethane	5.927	63	26672	10.252	ug/l	97
25) 2-Butanone	6.902	43	16546	50.648	ug/l	98
26) 2,2-Dichloropropane	6.896	77	27825	10.301	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	17741	9.951	ug/l	99
28) Bromochloromethane	7.256	49	6308	8.985	ug/l #	92
29) Tetrahydrofuran	7.268	42	10440	50.027	ug/l	98
30) Chloroform	7.433	83	31028	10.458	ug/l	97
31) Cyclohexane	7.713	56	21467	10.549	ug/l #	88
32) 1,1,1-Trichloroethane	7.628	97	30356	10.489	ug/l	99
36) 1,1-Dichloropropene	7.847	75	19893	10.143	ug/l	99
37) Ethyl Acetate	6.994	43	7888	10.107	ug/l	98
38) Carbon Tetrachloride	7.823	117	28059	10.278	ug/l	90
39) Methylcyclohexane	9.116	83	23846	9.909	ug/l	97
40) Benzene	8.085	78	61188	10.166	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	3989	8.924	ug/l	90
42) 1,2-Dichloroethane	8.164	62	15975	9.719	ug/l	95
43) Isopropyl Acetate	8.207	43	15413	9.710	ug/l	99
44) Trichloroethene	8.872	130	16792	10.008	ug/l	96
45) 1,2-Dichloropropane	9.146	63	14102	10.335	ug/l	93
46) Dibromomethane	9.237	93	7664	9.781	ug/l	97
47) Bromodichloromethane	9.426	83	22394	9.979	ug/l	97
48) Methyl methacrylate	9.231	41	6684	9.392	ug/l	95
49) 1,4-Dioxane	9.237	88	1558	187.271	ug/l	93
51) 4-Methyl-2-Pentanone	10.006	43	39146	49.361	ug/l	99
52) Toluene	10.176	92	40350	10.123	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	19646	9.843	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	22964	9.907	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	11238	10.039	ug/l	95
56) Ethyl methacrylate	10.445	69	13115	9.277	ug/l	99
57) 1,3-Dichloropropane	10.725	76	18478	10.126	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	27098	48.316	ug/l	99
59) 2-Hexanone	10.768	43	23598	46.382	ug/l	100
60) Dibromochloromethane	10.914	129	16257	10.013	ug/l	100
61) 1,2-Dibromoethane	11.018	107	10217	10.166	ug/l	98
64) Tetrachloroethene	10.652	164	15592	10.632	ug/l	99
65) Chlorobenzene	11.444	112	45569	10.333	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	17490	10.418	ug/l	99
67) Ethyl Benzene	11.524	91	77774	10.186	ug/l	100
68) m/p-Xylenes	11.633	106	60557	20.600	ug/l	98
69) o-Xylene	11.956	106	29051	10.423	ug/l	96
70) Styrene	11.975	104	47143	10.048	ug/l	99
71) Bromoform	12.133	173	9544	10.000	ug/l #	98
73) Isopropylbenzene	12.261	105	80601	10.551	ug/l	99
74) N-amyl acetate	12.072	43	11989	9.595	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	12177	10.517	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	15463	18.141	ug/l #	100
77) Bromobenzene	12.536	156	18204	10.336	ug/l	99
78) n-propylbenzene	12.603	91	90431	10.429	ug/l	98
79) 2-Chlorotoluene	12.682	91	52020	10.418	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	64740	10.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	4072	10.191	ug/l	95
82) 4-Chlorotoluene	12.780	91	54727	10.621	ug/l	100
83) tert-Butylbenzene	13.005	119	61579	10.635	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	62621	10.358	ug/l	100
85) sec-Butylbenzene	13.182	105	84758	10.480	ug/l	98
86) p-Isopropyltoluene	13.298	119	72157	10.458	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	35635	10.413	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	35253	10.465	ug/l	96
89) n-Butylbenzene	13.621	91	60744	10.148	ug/l	99
90) Hexachloroethane	13.883	117	14710	10.618	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	31509	10.530	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1929	10.304	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	16275	9.451	ug/l	100
94) Hexachlorobutadiene	15.029	225	12029	9.909	ug/l	98
95) Naphthalene	15.151	128	25397	8.961	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	13919	9.648	ug/l	97

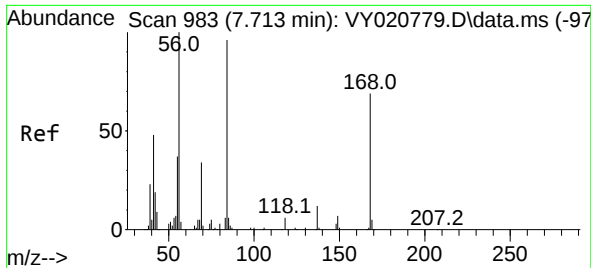
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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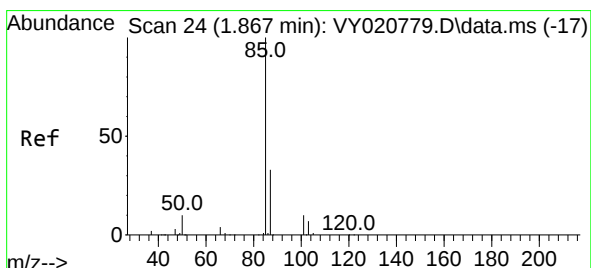
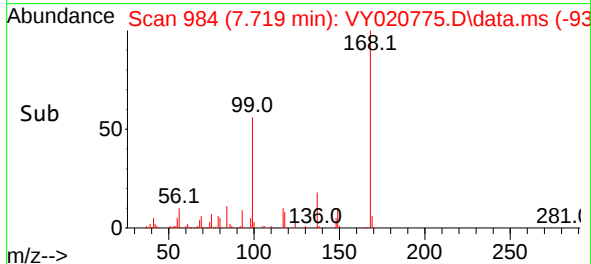
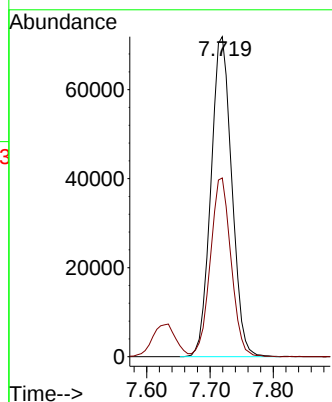
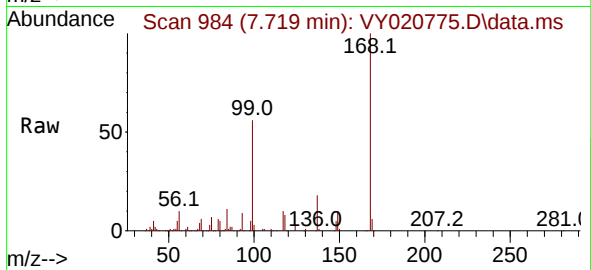
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

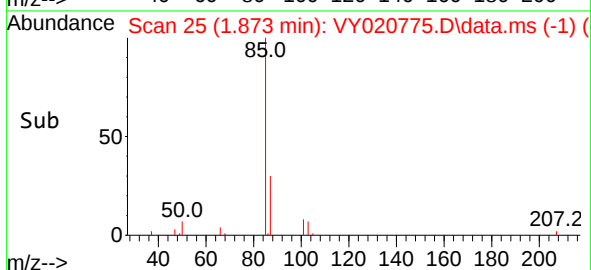
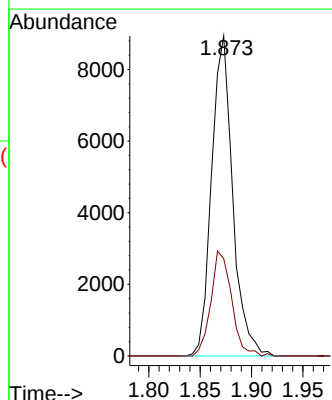
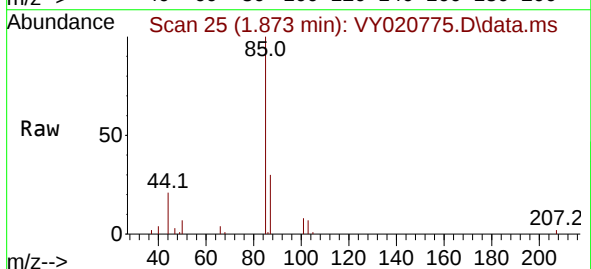
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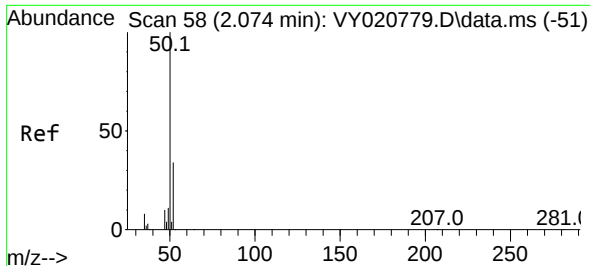
Tgt Ion:168 Resp: 164542
Ion Ratio Lower Upper
168 100
99 55.9 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 10.555 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 85 Resp: 12746
Ion Ratio Lower Upper
85 100
87 30.4 16.9 50.6

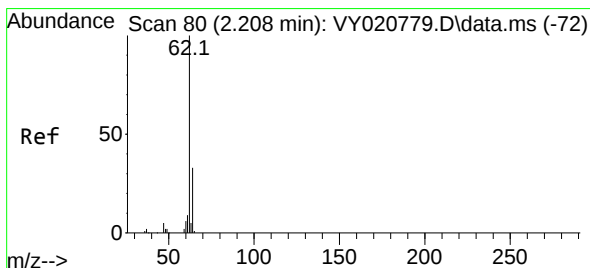
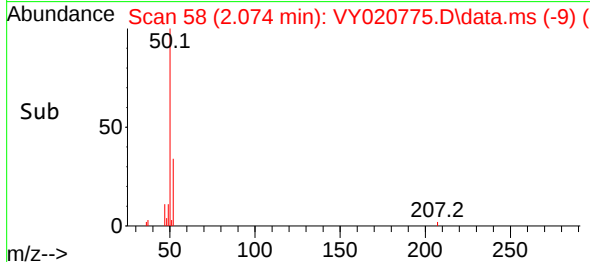
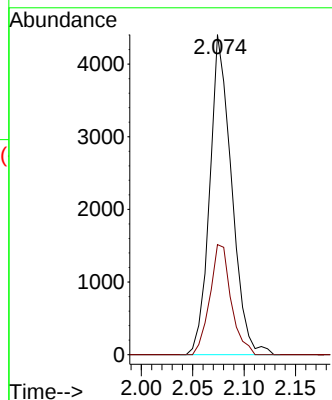
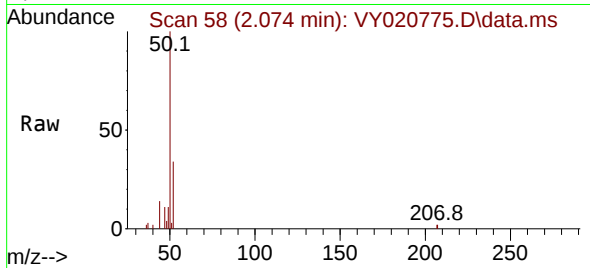




#3
Chloromethane
Concen: 10.231 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

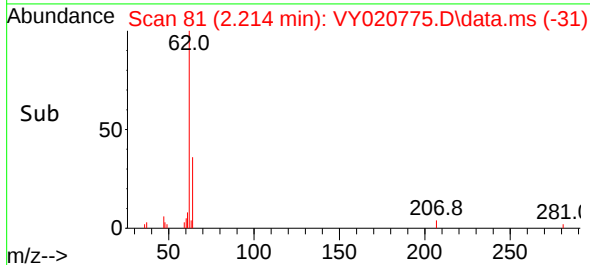
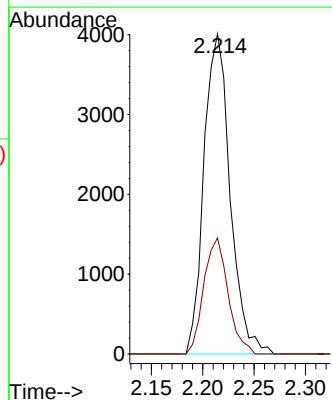
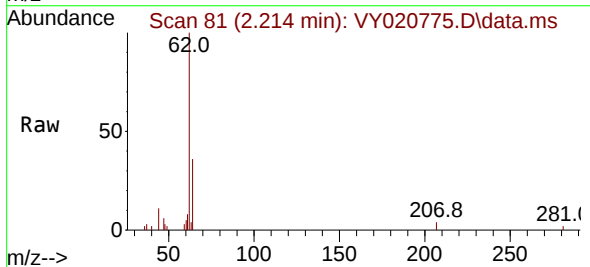
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ClientSampleId :

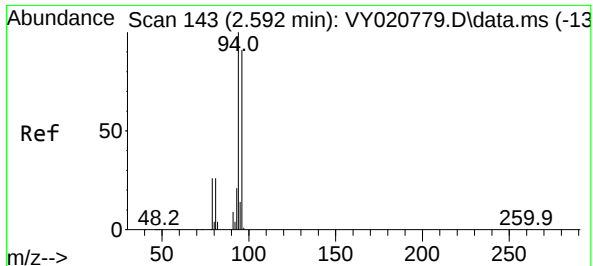
Tgt Ion: 50 Resp: 6505
Ion Ratio Lower Upper
50 100
52 34.4 27.3 40.9



#4
Vinyl Chloride
Concen: 10.048 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 62 Resp: 7102
Ion Ratio Lower Upper
62 100
64 36.2 26.6 39.8

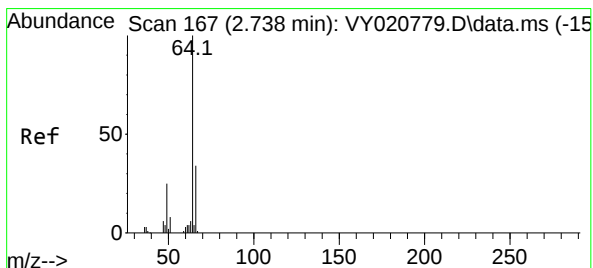
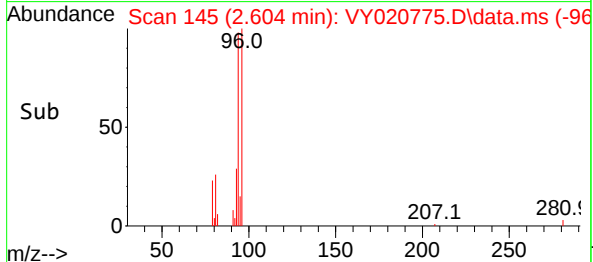
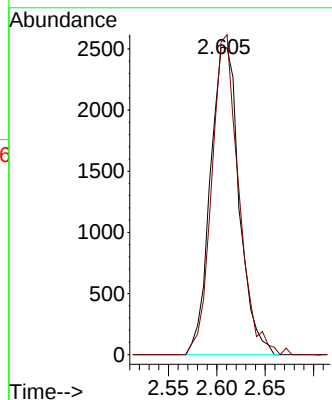
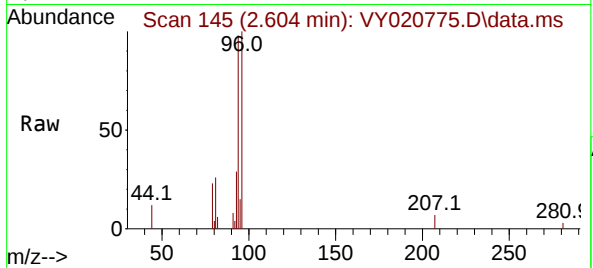




#5
Bromomethane
Concen: 10.393 ug/l
RT: 2.604 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

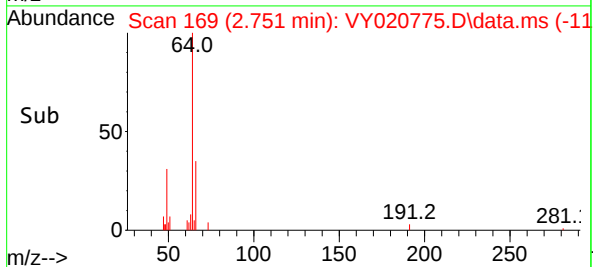
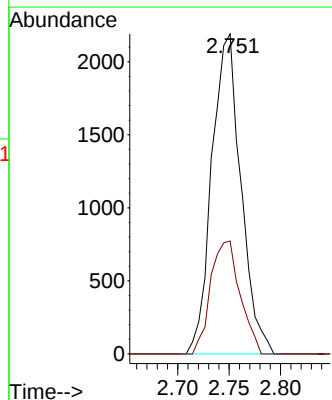
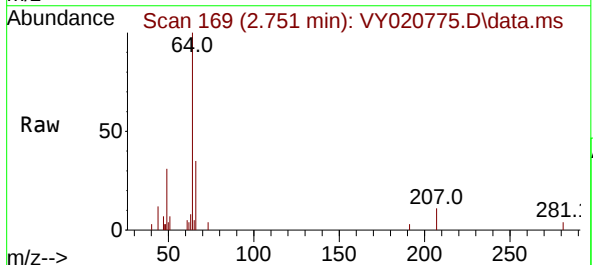
Instrument :
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ClientSampleId :

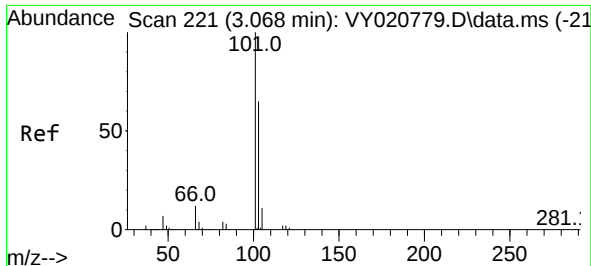
Tgt Ion: 94 Resp: 5232
Ion Ratio Lower Upper
94 100
96 101.8 72.6 109.0



#6
Chloroethane
Concen: 9.880 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 64 Resp: 4307
Ion Ratio Lower Upper
64 100
66 35.3 26.9 40.3

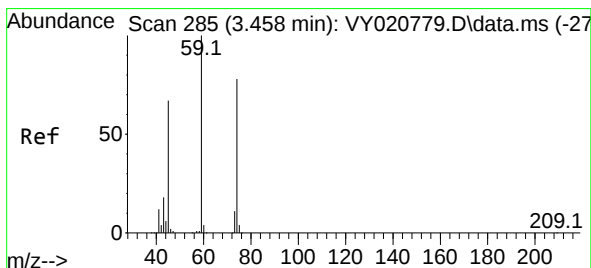
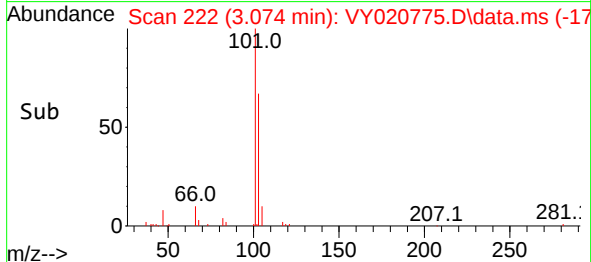
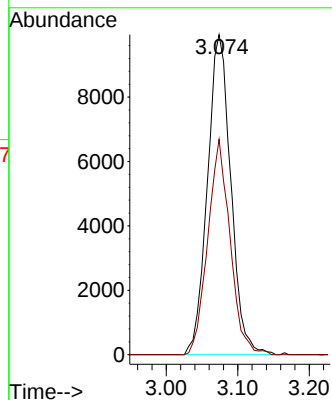
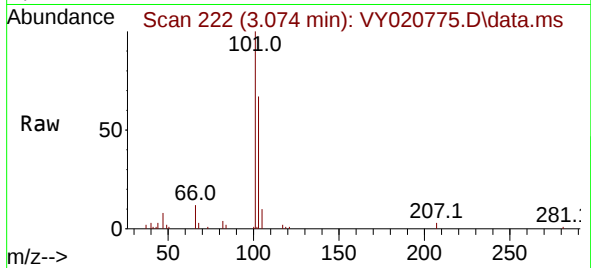




#7
Trichlorofluoromethane
Concen: 10.401 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

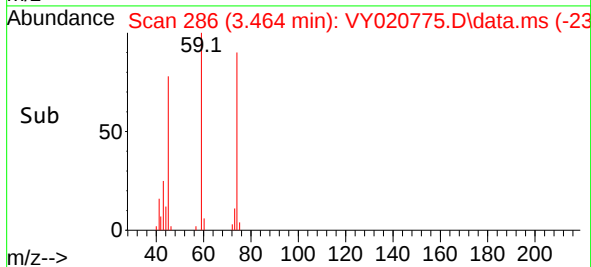
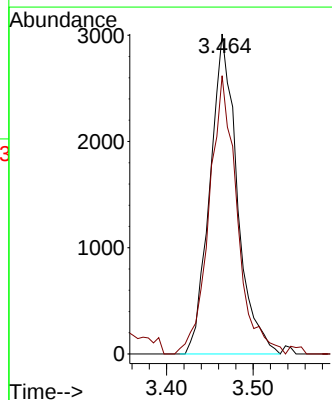
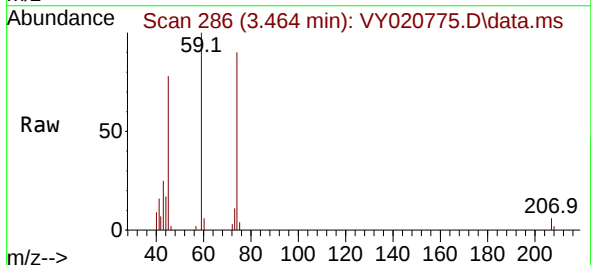
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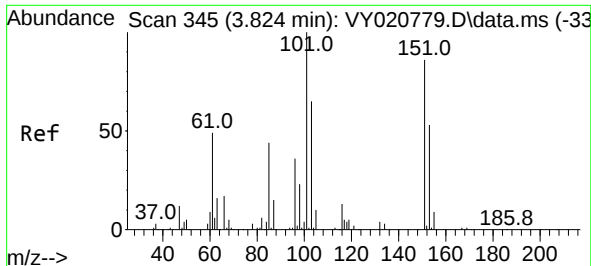
Tgt Ion:101 Resp: 22564
Ion Ratio Lower Upper
101 100
103 67.3 54.6 82.0



#8
Diethyl Ether
Concen: 9.719 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 74 Resp: 6593
Ion Ratio Lower Upper
74 100
45 88.7 41.3 124.1

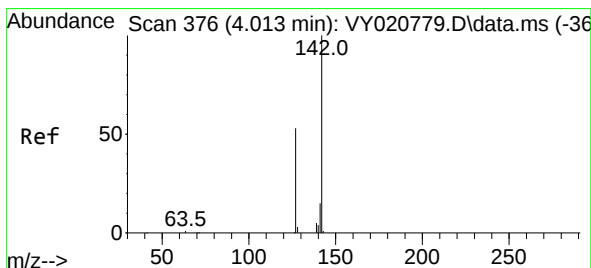
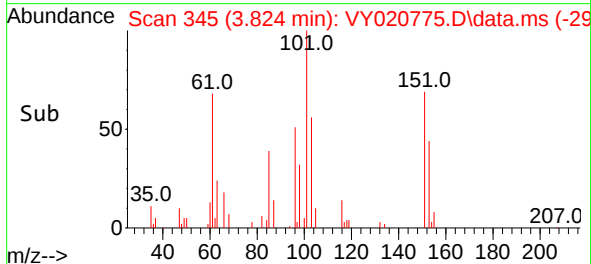
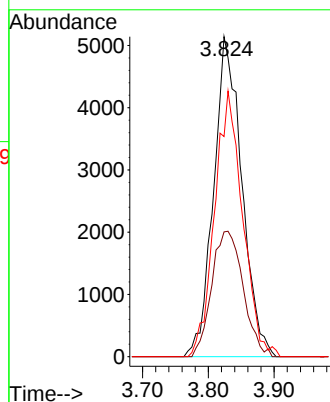
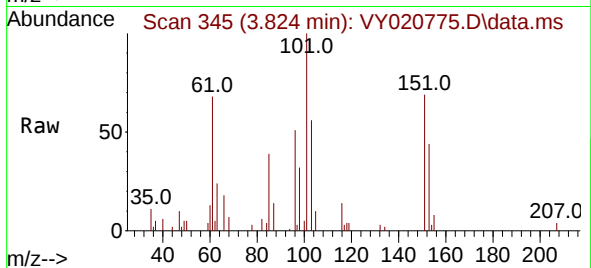




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.460 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.006 min
Lab File: VY020775.D
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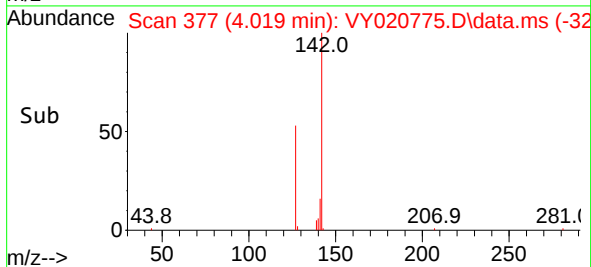
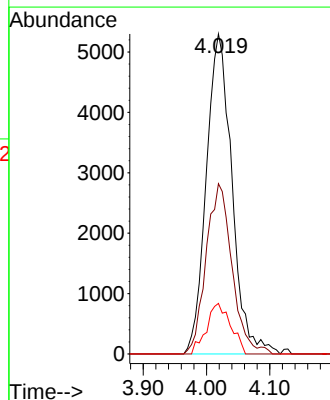
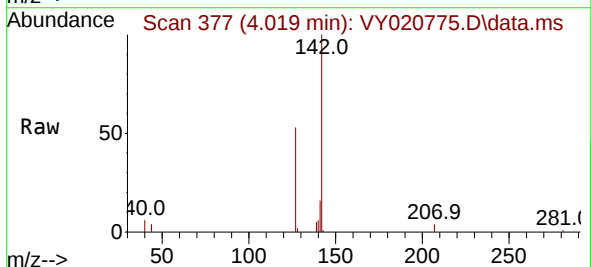
Instrument :
MSVOA_Y
ClientSampleId :

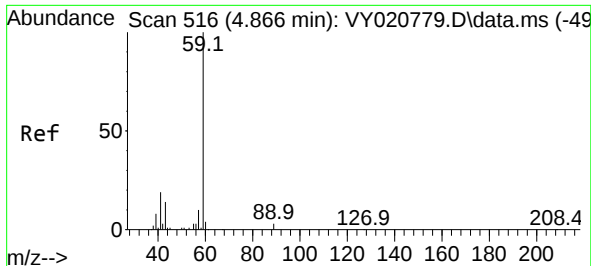
Tgt Ion:101	Resp:	15324
Ion	Ratio	Lower Upper
101	100	
85	43.7	35.9 53.9
151	82.6	66.9 100.3



#10
Methyl Iodide
Concen: 9.502 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:142	Resp:	14918
Ion	Ratio	Lower Upper
142	100	
127	53.8	41.0 61.6
141	14.9	11.6 17.4





#11

Tert butyl alcohol

Concen: 54.335 ug/l

RT: 4.872 min Scan# 516

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

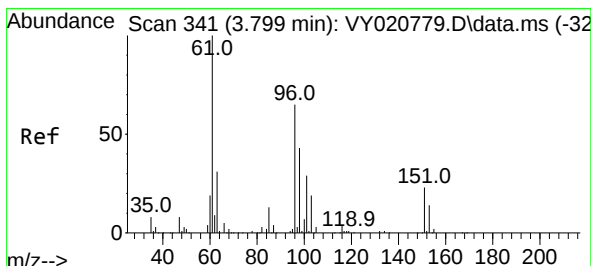
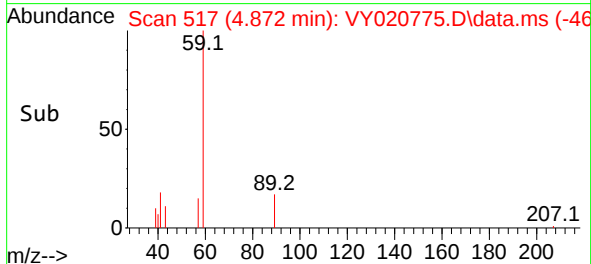
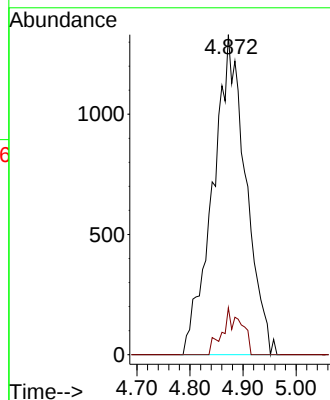
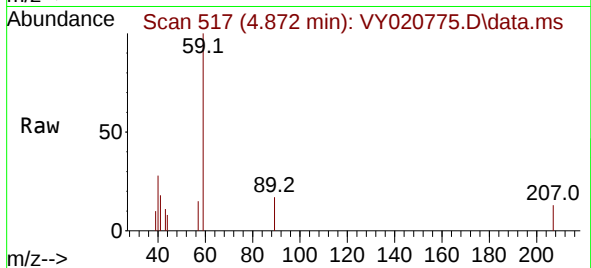
ClientSampleId :

Tgt Ion: 59 Resp: 5742

Ion Ratio Lower Upper

59 100

57 4.3 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 10.321 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

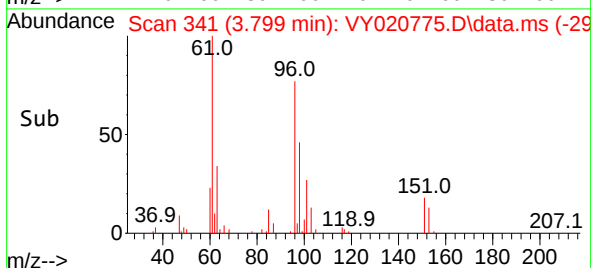
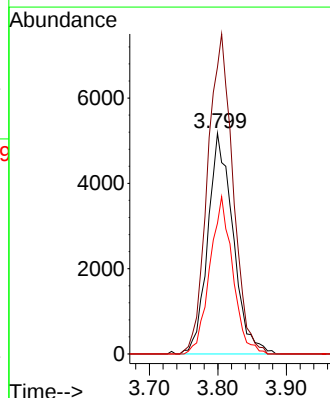
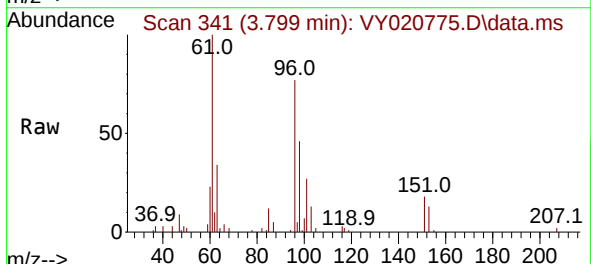
Tgt Ion: 96 Resp: 13243

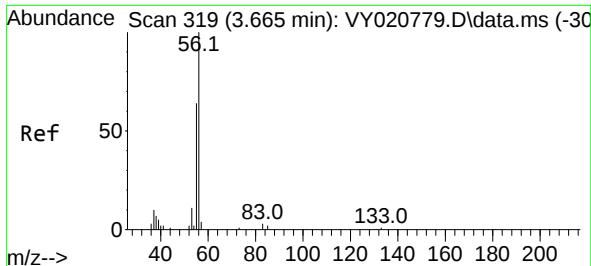
Ion Ratio Lower Upper

96 100

61 129.9 117.8 176.8

98 59.2 51.9 77.9





#13

Acrolein

Concen: 67.896 ug/l

RT: 3.671 min Scan# 319

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

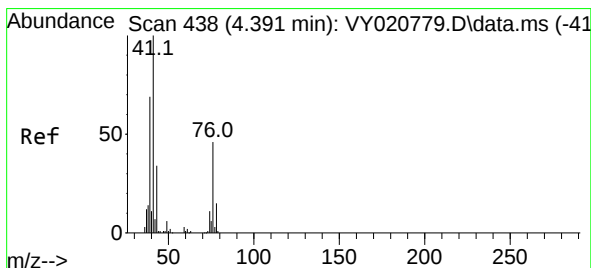
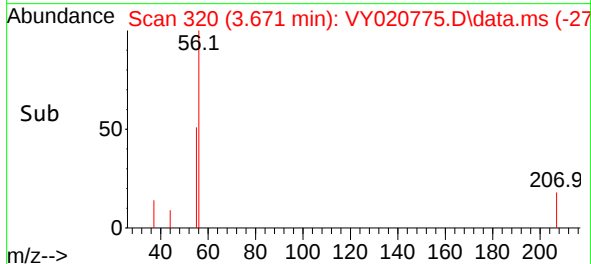
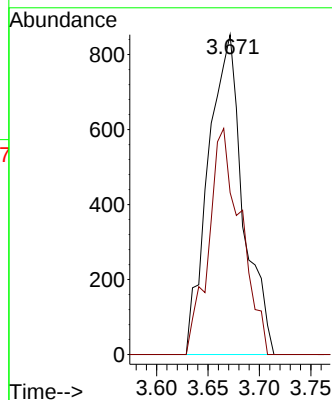
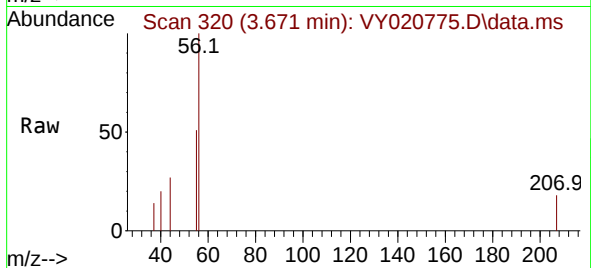
ClientSampleId :

Tgt Ion: 56 Resp: 2015

Ion Ratio Lower Upper

56 100

55 65.6 58.1 87.1



#14

Allyl chloride

Concen: 10.110 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

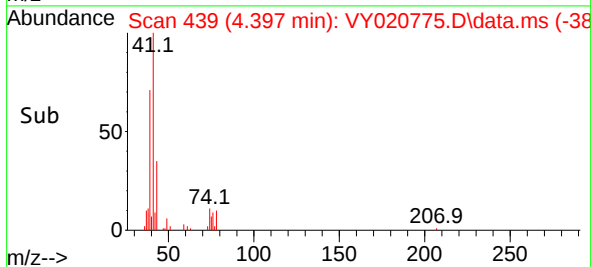
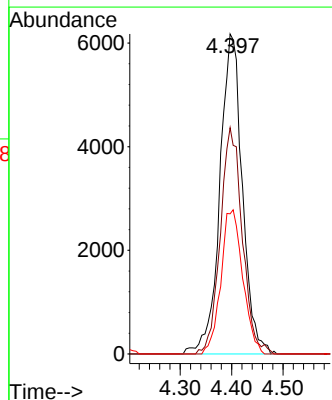
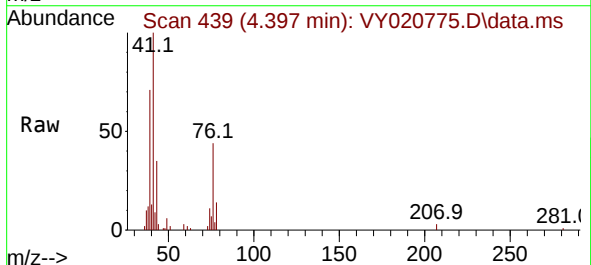
Tgt Ion: 41 Resp: 18716

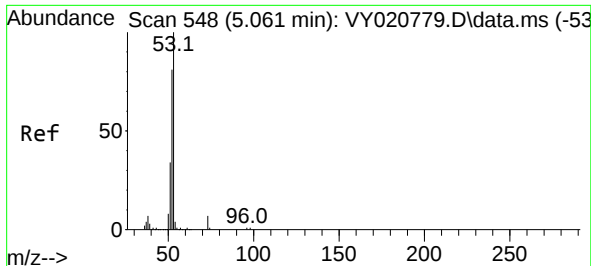
Ion Ratio Lower Upper

41 100

39 69.2 57.5 86.3

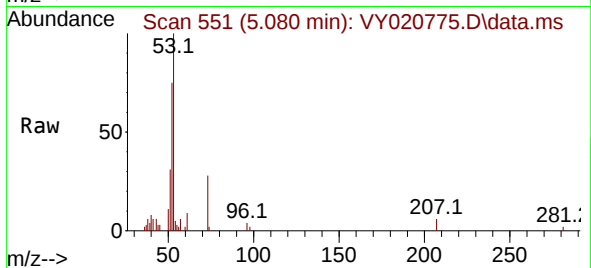
76 43.9 35.6 53.4



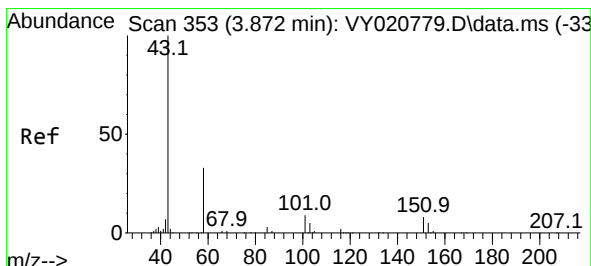
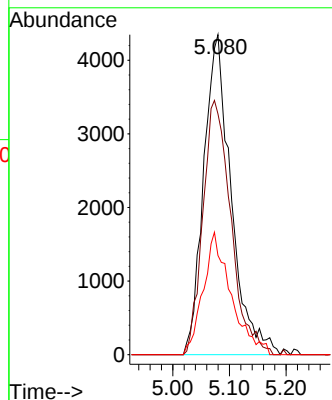
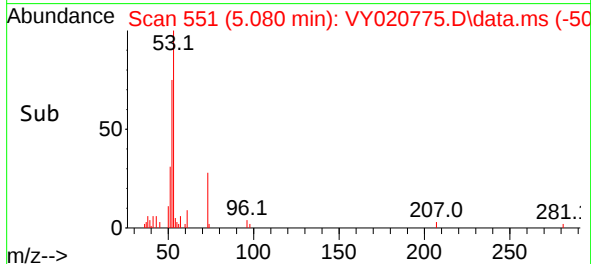


#15
Acrylonitrile
Concen: 50.625 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Instrument :
MSVOA_Y
ClientSampleId :

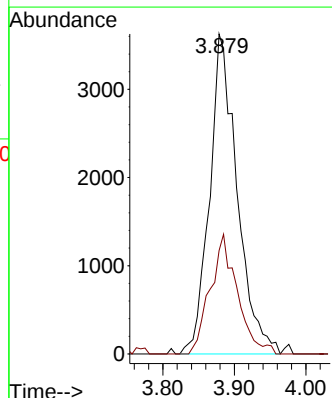
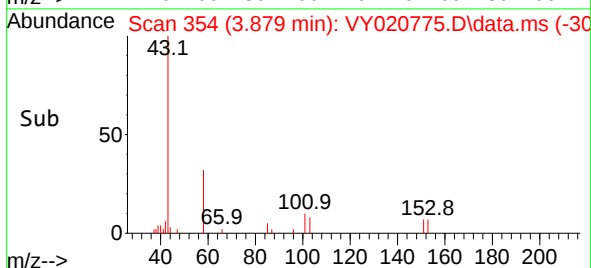
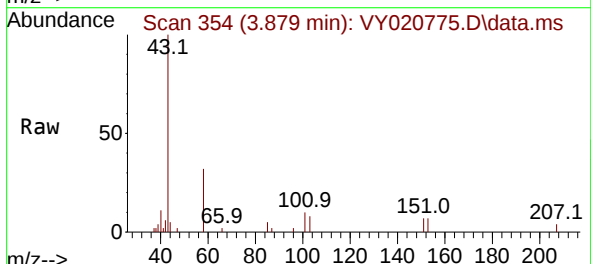


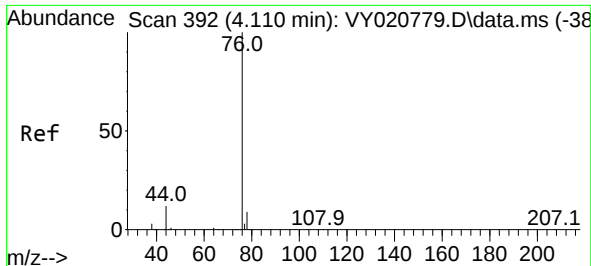
Tgt Ion: 53 Resp: 14596
Ion Ratio Lower Upper
53 100
52 81.2 64.3 96.5
51 39.0 29.3 43.9



#16
Acetone
Concen: 48.884 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 43 Resp: 9722
Ion Ratio Lower Upper
43 100
58 32.3 26.7 40.1

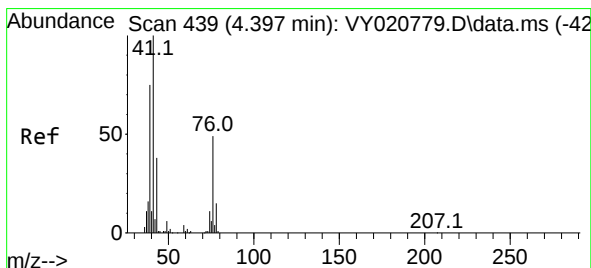
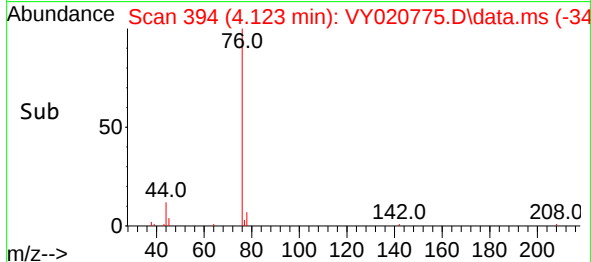
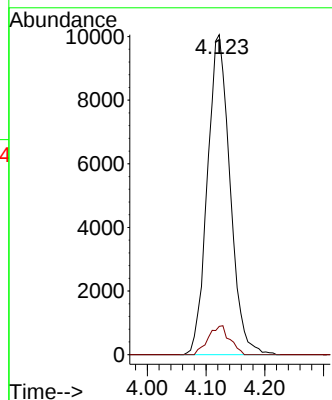
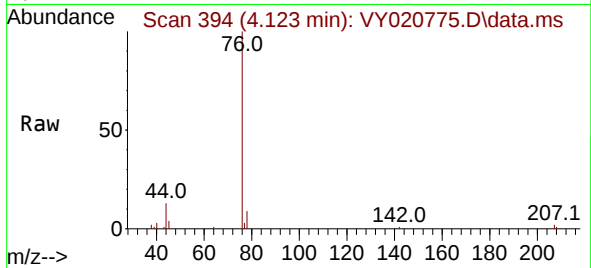




#17
Carbon Disulfide
Concen: 9.662 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

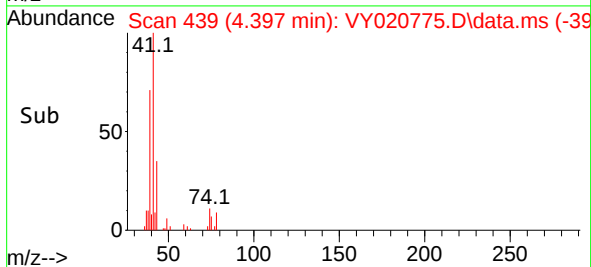
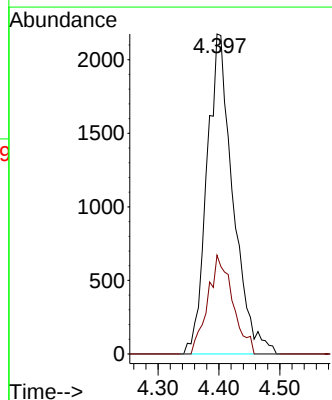
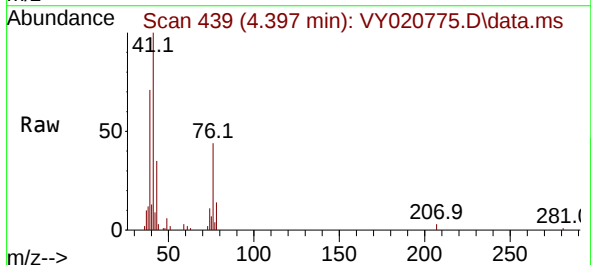
Instrument :
MSVOA_Y
ClientSampleId :

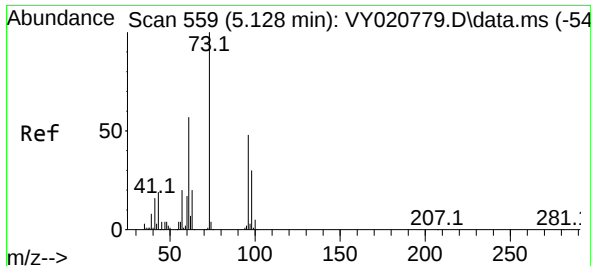
Tgt Ion: 76 Resp: 26895
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 9.619 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 43 Resp: 6459
Ion Ratio Lower Upper
43 100
74 29.5 23.0 34.6





#19

Methyl tert-butyl Ether

Concen: 10.080 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

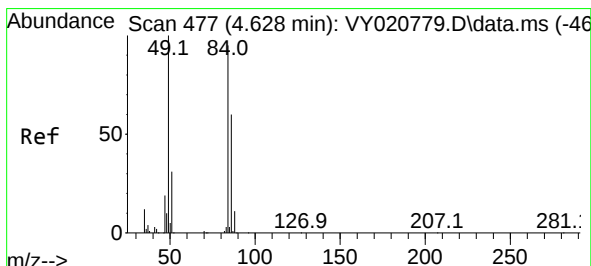
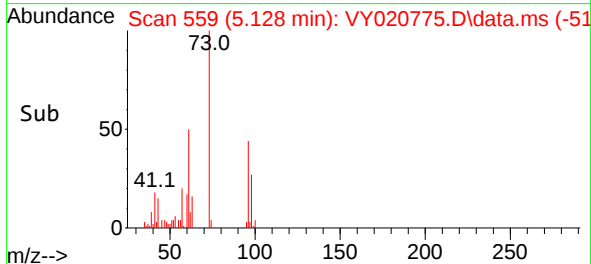
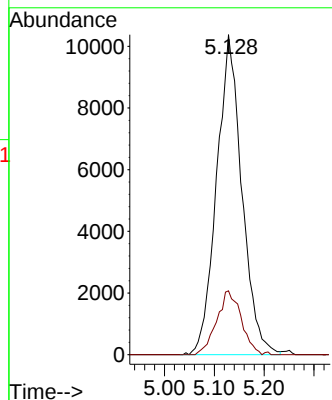
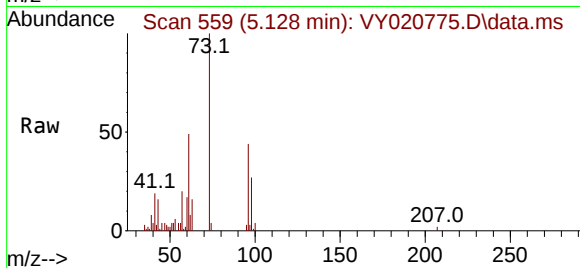
ClientSampleId :

Tgt Ion: 73 Resp: 36503

Ion Ratio Lower Upper

73 100

57 20.0 16.4 24.6



#20

Methylene Chloride

Concen: 10.233 ug/l

RT: 4.629 min Scan# 477

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Tgt Ion: 84 Resp: 14054

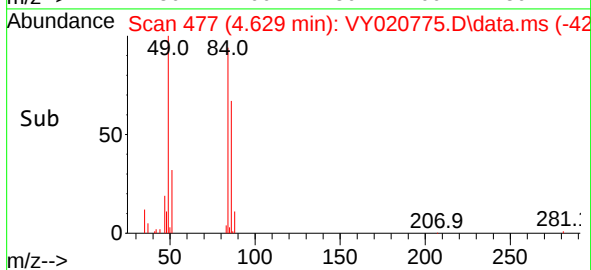
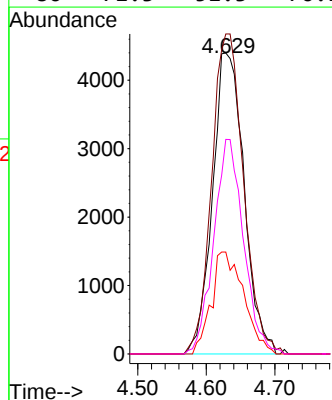
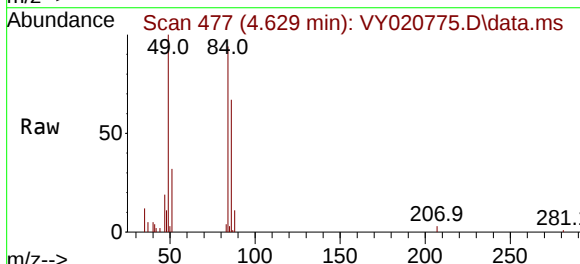
Ion Ratio Lower Upper

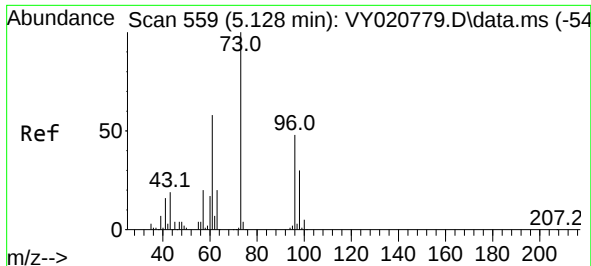
84 100

49 106.3 86.7 130.1

51 33.8 28.4 42.6

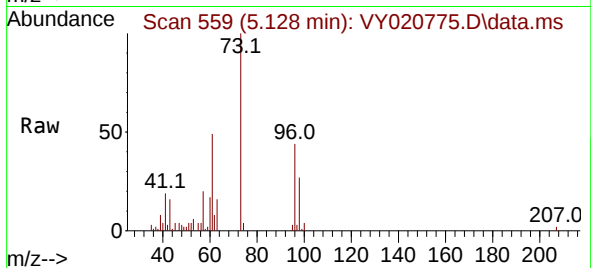
86 71.3 51.3 76.9



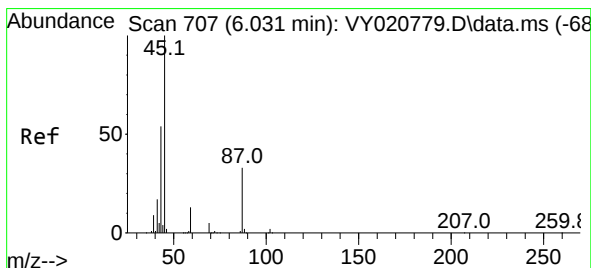
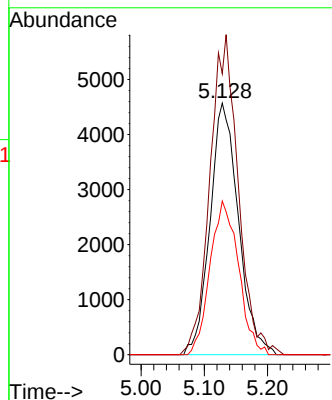
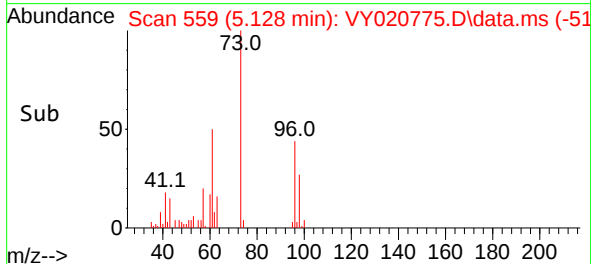


#21
trans-1,2-Dichloroethene
Concen: 10.102 ug/l
RT: 5.128 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

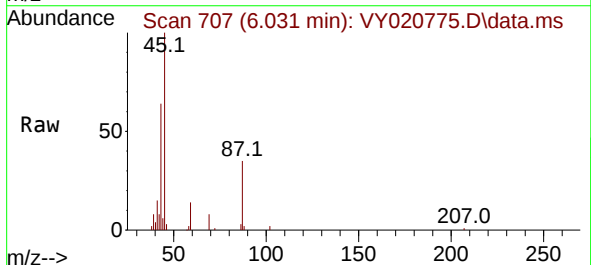
Instrument :
MSVOA_Y
ClientSampleId :



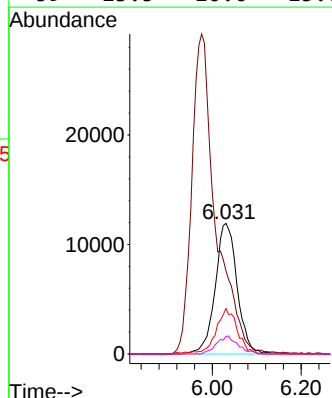
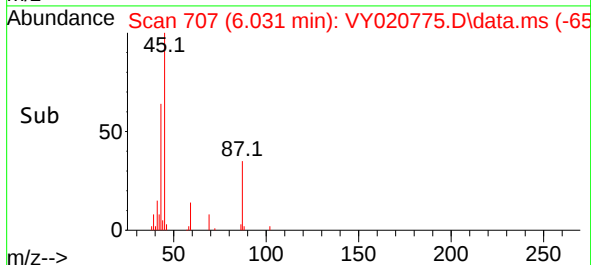
Tgt Ion: 96 Resp: 14275
Ion Ratio Lower Upper
96 100
61 111.7 101.6 152.4
98 61.1 49.4 74.2

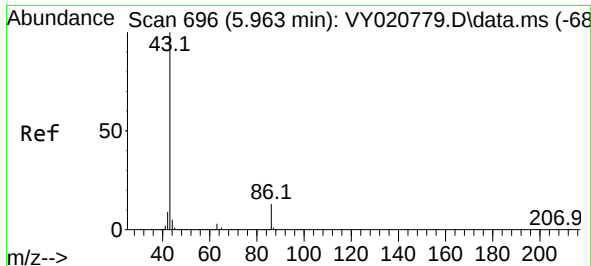


#22
Diisopropyl ether
Concen: 10.334 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01



Tgt Ion: 45 Resp: 40753
Ion Ratio Lower Upper
45 100
43 62.9 43.9 65.9
87 34.8 25.3 37.9
59 13.5 10.0 15.0

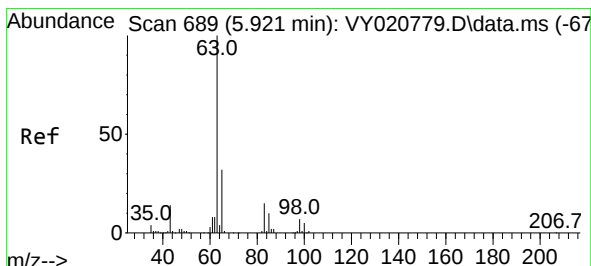
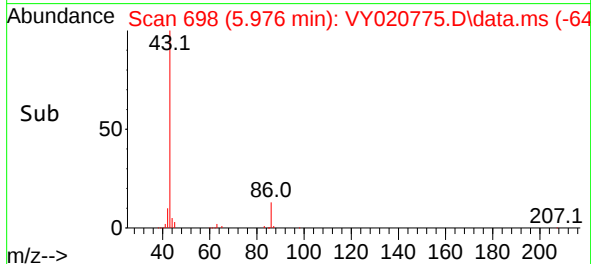
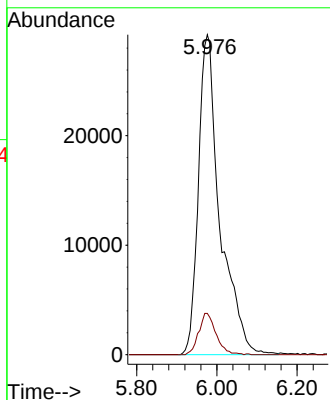
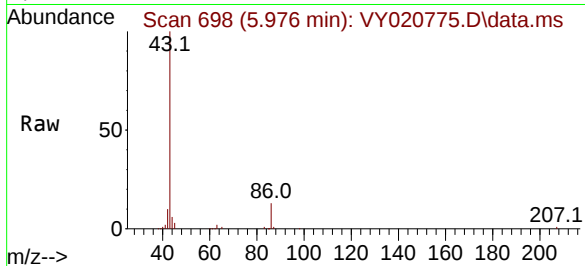




#23
 Vinyl Acetate
 Concen: 50.078 ug/l
 RT: 5.976 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

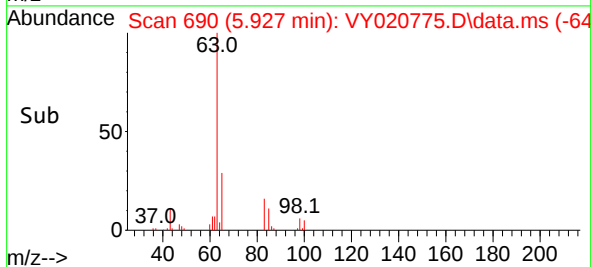
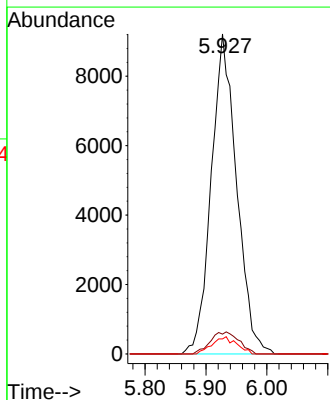
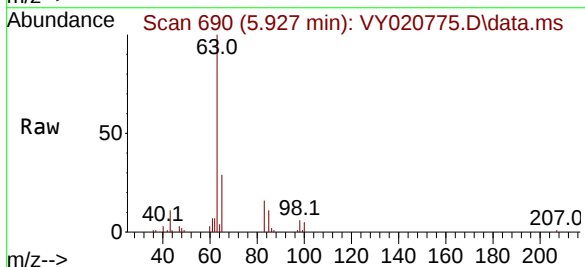
Instrument :
 MSVOA_Y
 ClientSampleId :

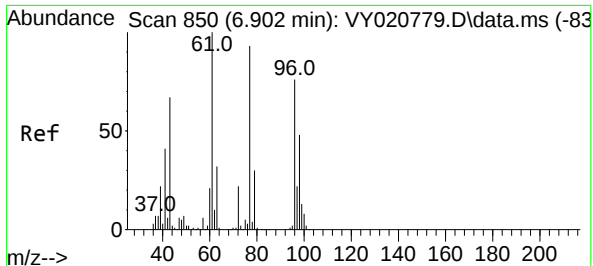
Tgt Ion: 43 Resp: 108886
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 10.252 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

Tgt Ion: 63 Resp: 26672
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 4.7 2.4 7.2

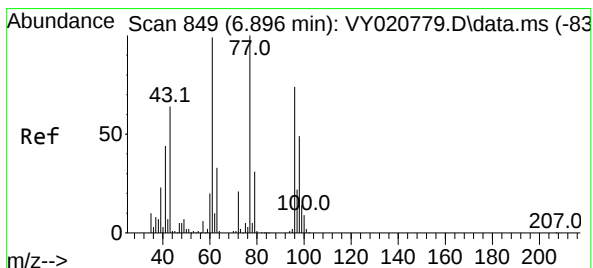
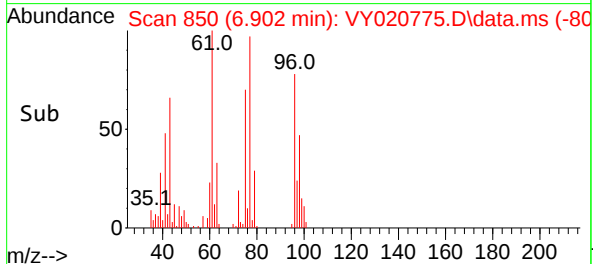
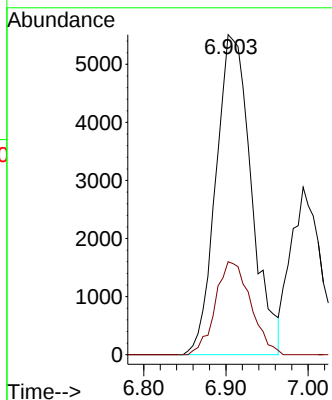
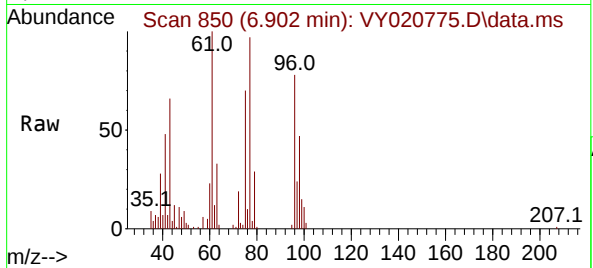




#25
2-Butanone
Concen: 50.648 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

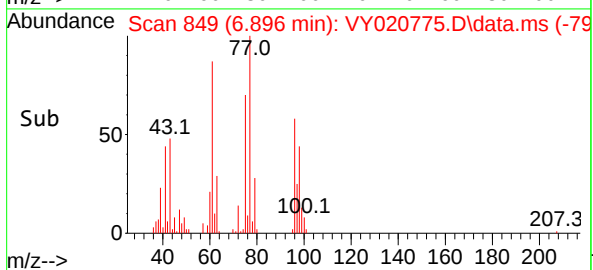
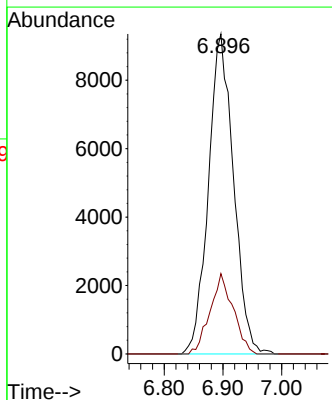
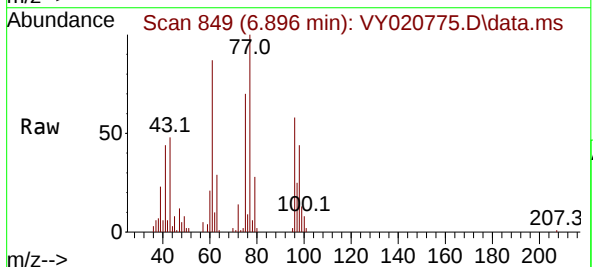
Instrument :
MSVOA_Y
ClientSampleId :

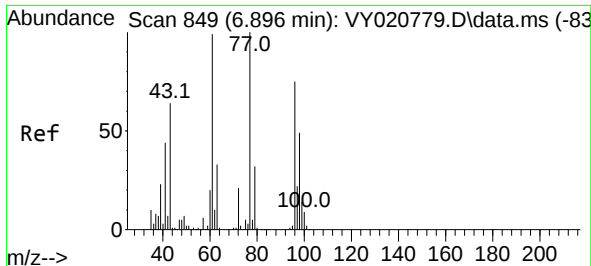
Tgt Ion: 43 Resp: 16546
Ion Ratio Lower Upper
43 100
72 29.0 24.0 36.0



#26
2,2-Dichloropropane
Concen: 10.301 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 77 Resp: 27825
Ion Ratio Lower Upper
77 100
97 23.0 11.3 33.8

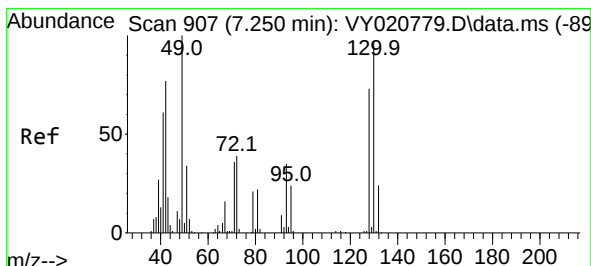
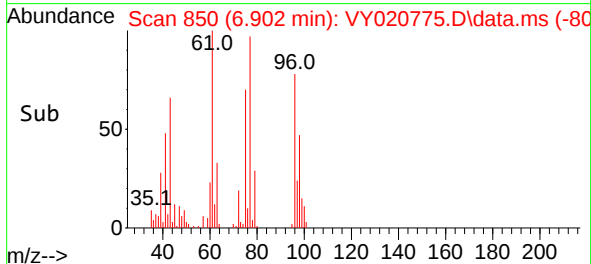
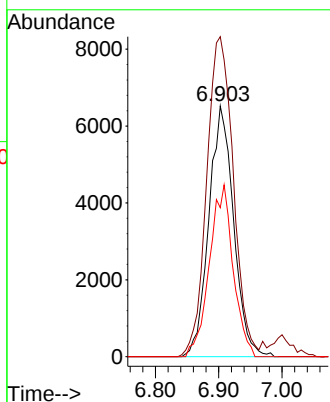
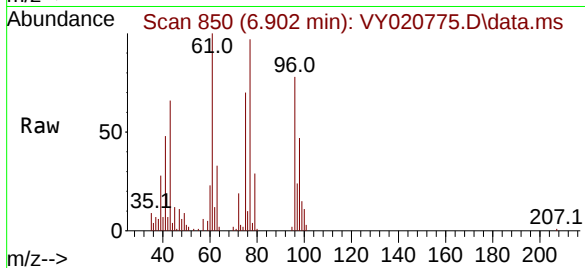




#27
 cis-1,2-Dichloroethene
 Concen: 9.951 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

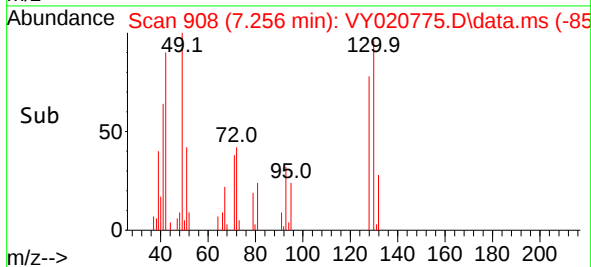
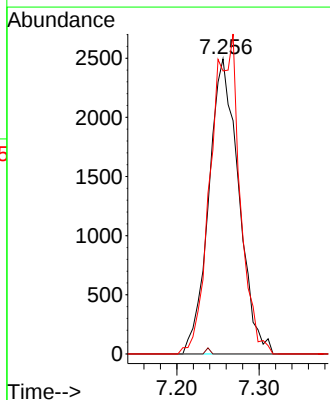
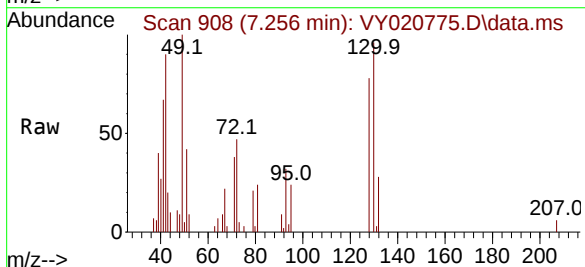
Instrument :
 MSVOA_Y
 ClientSampleId :

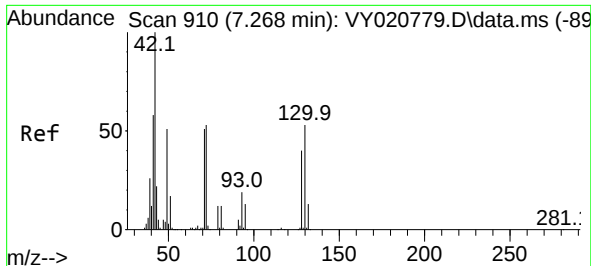
Tgt Ion: 96 Resp: 17741
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 271.4
 98 65.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 8.985 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

Tgt Ion: 49 Resp: 6308
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.2
 130 104.9 77.8 116.6





#29

Tetrahydrofuran

Concen: 50.027 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

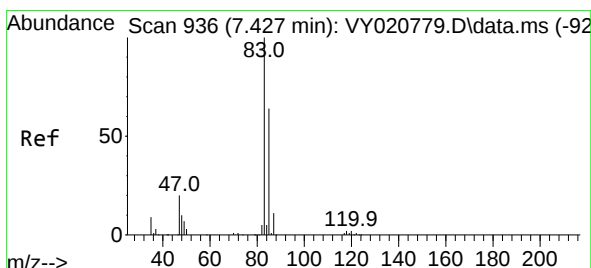
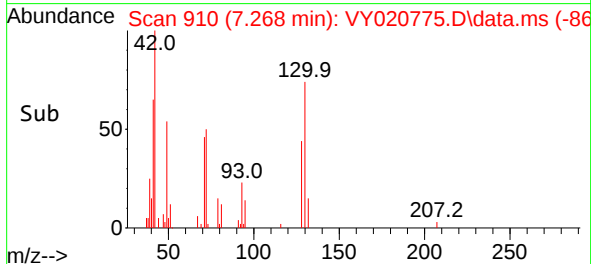
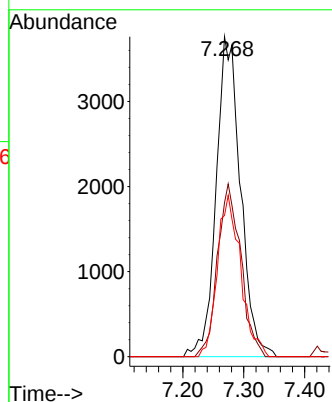
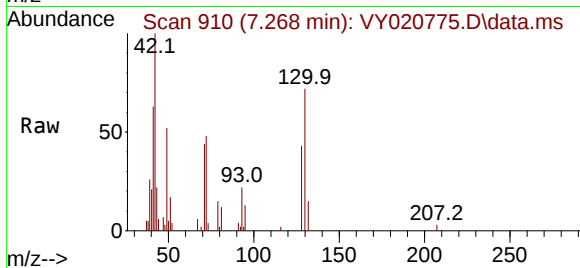
Tgt Ion: 42 Resp: 10440

Ion Ratio Lower Upper

42 100

72 51.5 41.8 62.6

71 48.3 39.8 59.8



#30

Chloroform

Concen: 10.458 ug/l

RT: 7.433 min Scan# 937

Delta R.T. 0.006 min

Lab File: VY020775.D

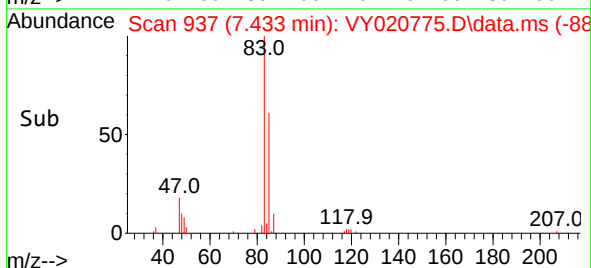
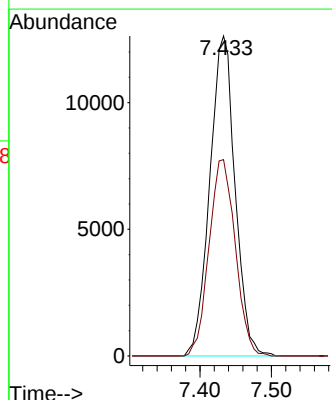
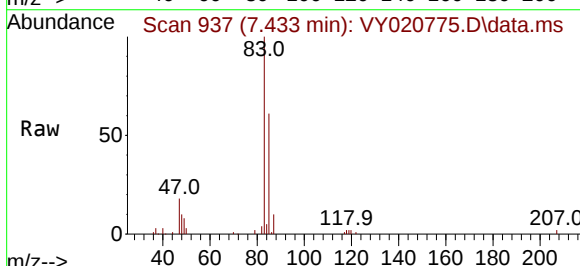
Acq: 06 Jan 2025 10:01

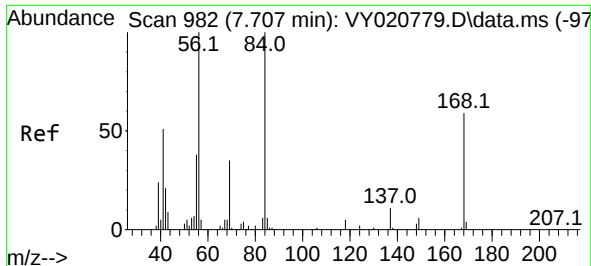
Tgt Ion: 83 Resp: 31028

Ion Ratio Lower Upper

83 100

85 61.4 51.1 76.7

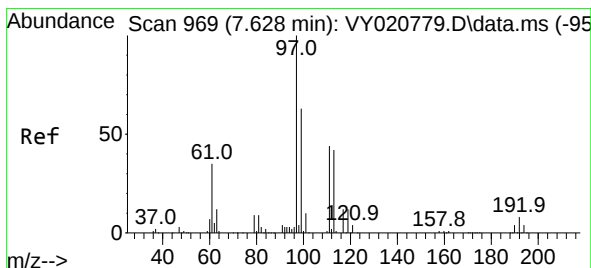
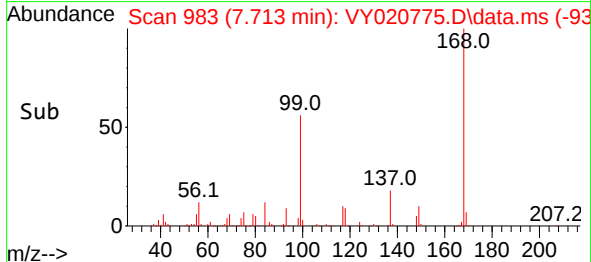
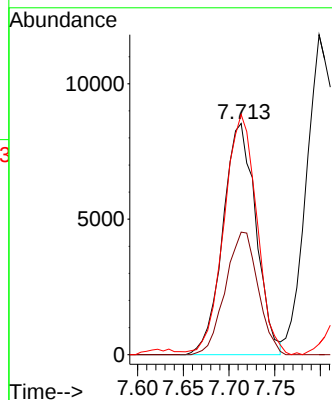
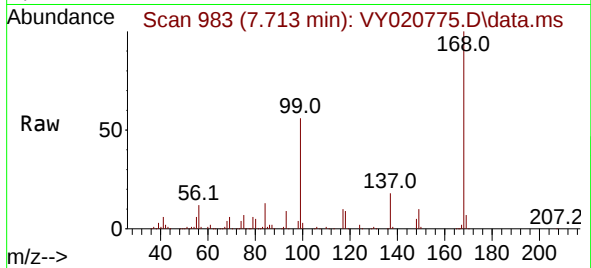




#31
Cyclohexane
Concen: 10.549 ug/l
RT: 7.713 min Scan# 913
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

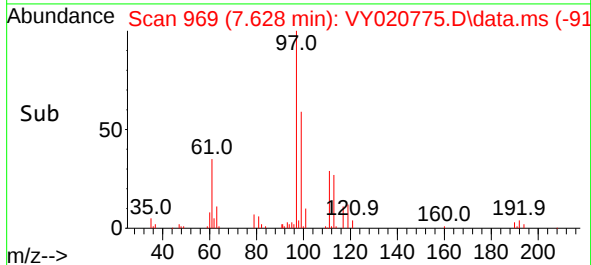
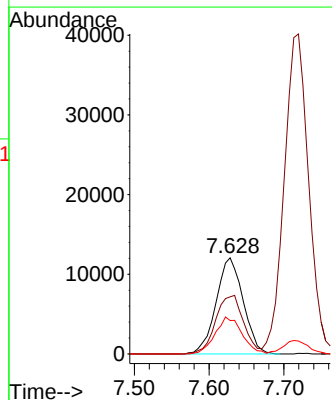
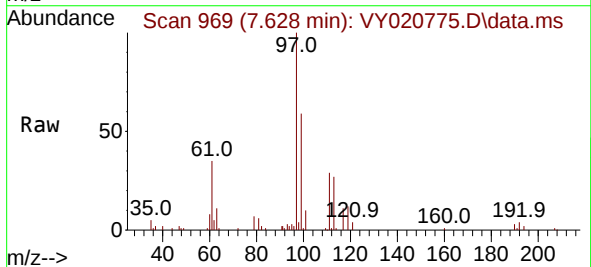
Instrument :
MSVOA_Y
ClientSampleId :

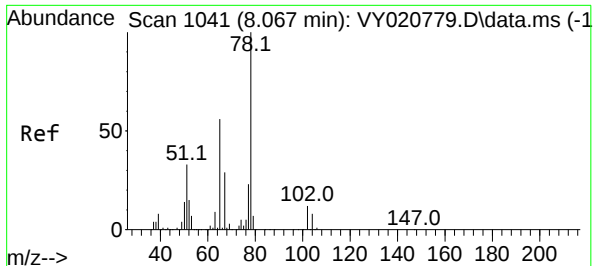
Tgt Ion: 56 Resp: 21467
Ion Ratio Lower Upper
56 100
69 53.0 30.5 45.7#
84 102.5 76.6 115.0



#32
1,1,1-Trichloroethane
Concen: 10.489 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 97 Resp: 30356
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.2
61 38.1 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 9.400 ug/l

RT: 8.073 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

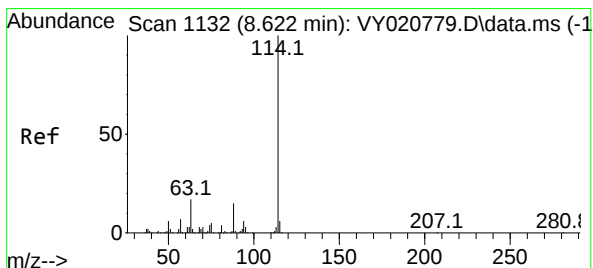
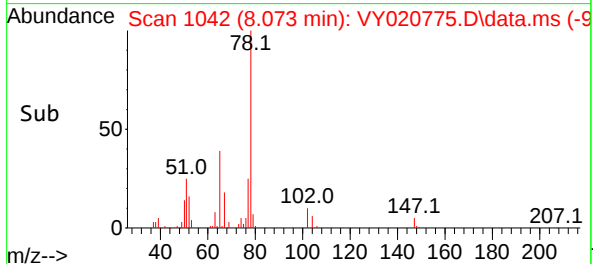
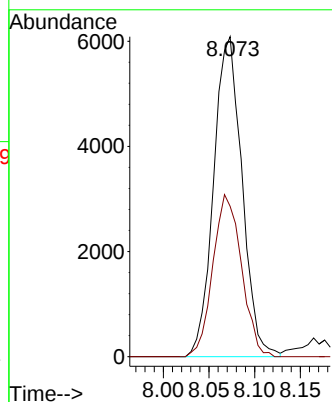
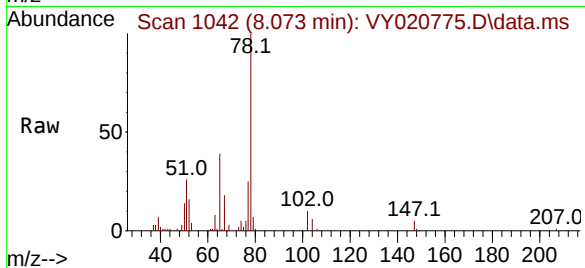
ClientSampleId :

Tgt Ion: 65 Resp: 13147

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

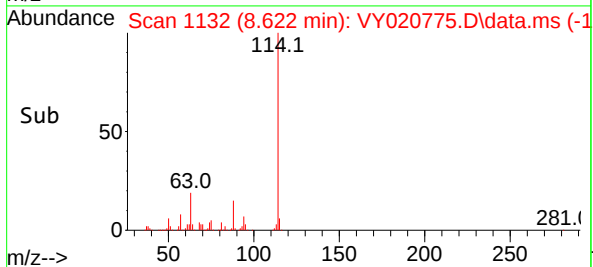
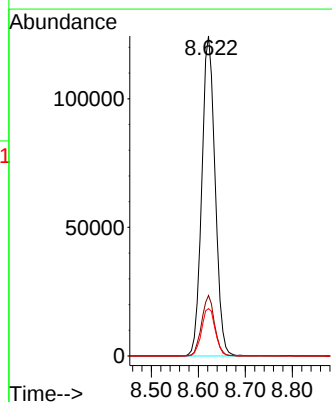
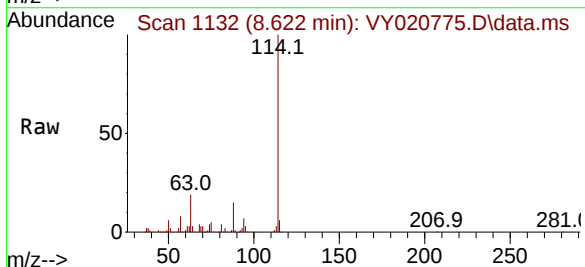
Tgt Ion: 114 Resp: 245428

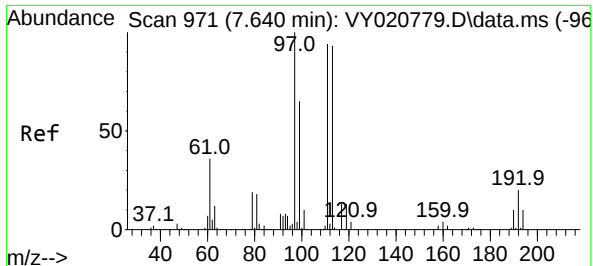
Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

88 14.8 0.0 31.2





#35

Dibromofluoromethane

Concen: 9.519 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

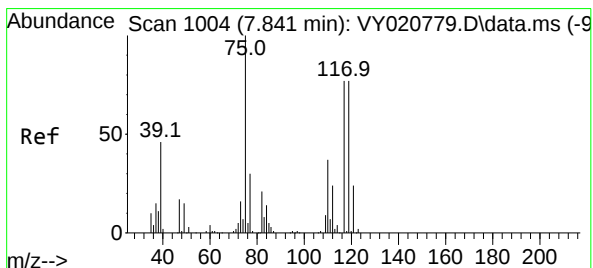
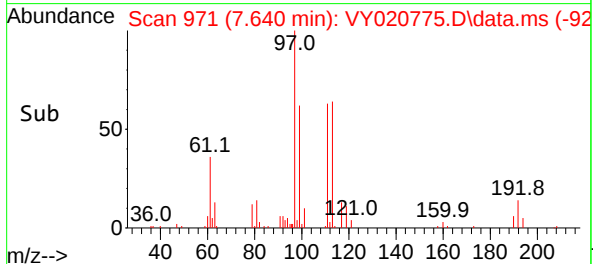
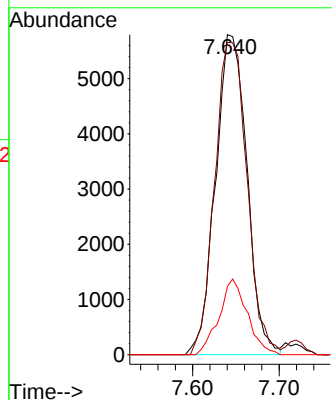
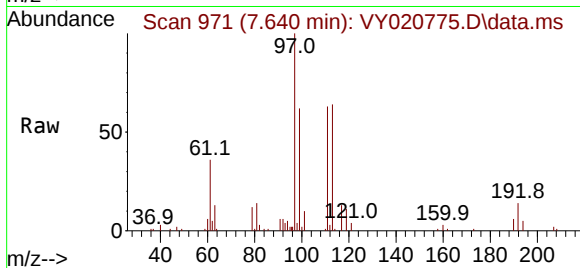
Tgt Ion:113 Resp: 14637

Ion Ratio Lower Upper

113 100

111 100.0 81.7 122.5

192 21.2 16.7 25.1



#36

1,1-Dichloropropene

Concen: 10.143 ug/l

RT: 7.847 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

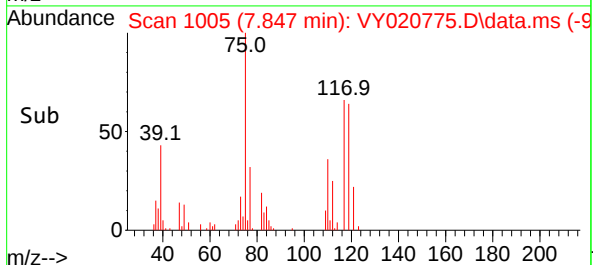
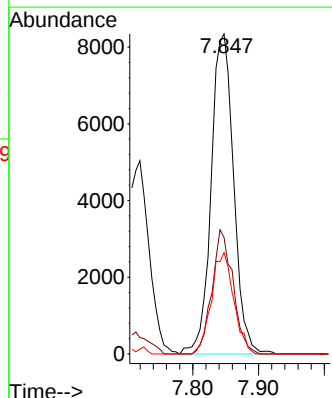
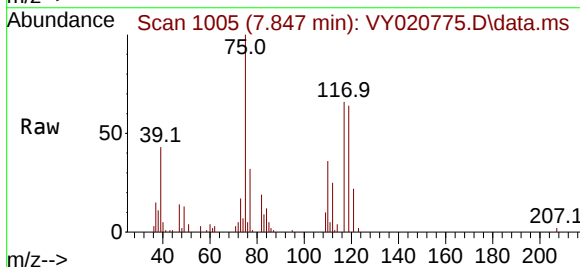
Tgt Ion: 75 Resp: 19893

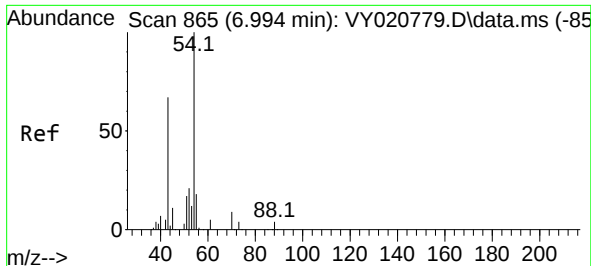
Ion Ratio Lower Upper

75 100

110 36.2 18.5 55.5

77 31.6 25.0 37.4

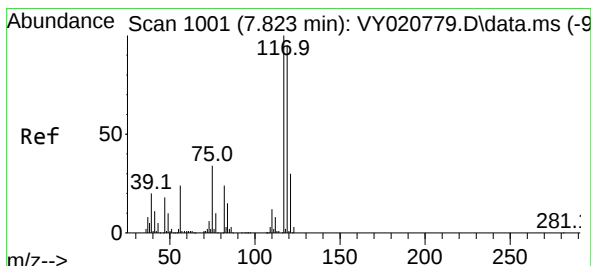
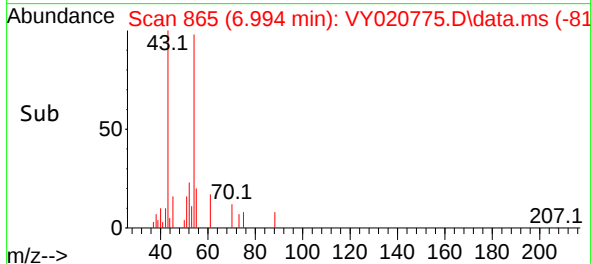
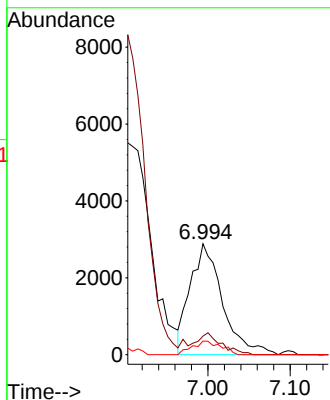
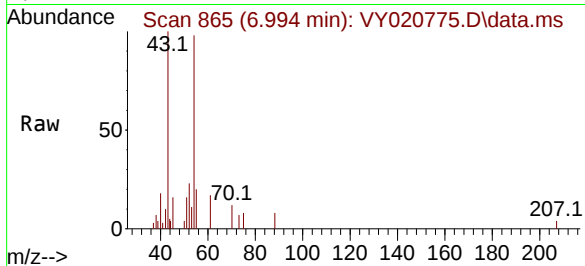




#37
Ethyl Acetate
Concen: 10.107 ug/l
RT: 6.994 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

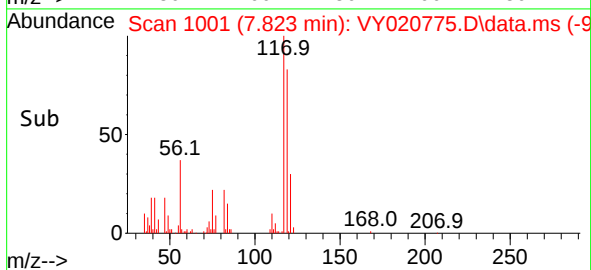
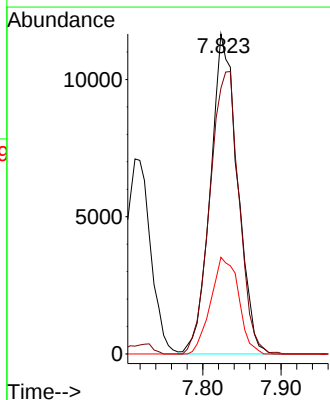
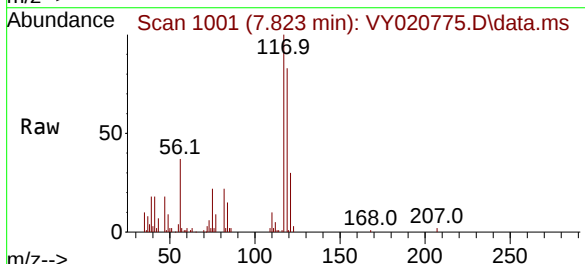
Instrument :
MSVOA_Y
ClientSampleId :

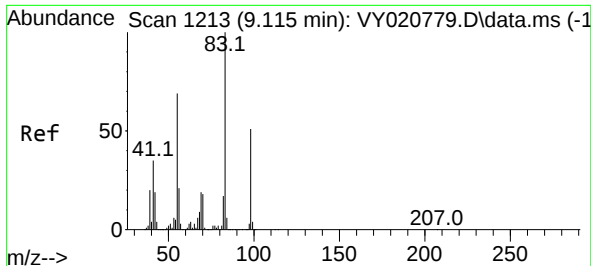
Tgt Ion: 43 Resp: 7888
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 10.9 9.8 14.8



#38
Carbon Tetrachloride
Concen: 10.278 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 117 Resp: 28059
Ion Ratio Lower Upper
117 100
119 83.0 76.5 114.7
121 30.2 24.3 36.5





#39

Methylcyclohexane

Concen: 9.909 ug/l

RT: 9.116 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

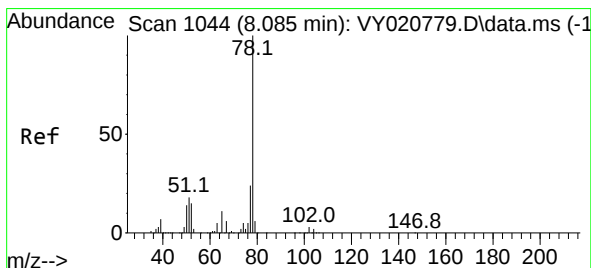
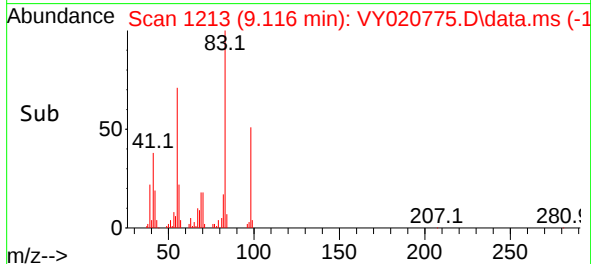
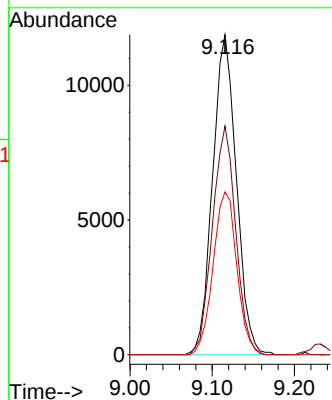
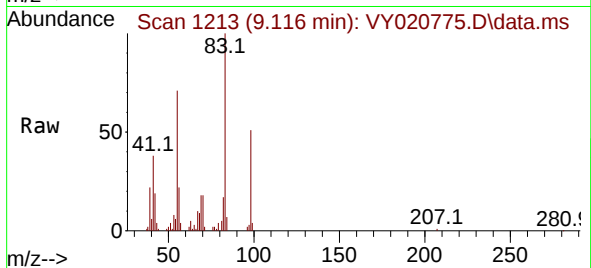
Tgt Ion: 83 Resp: 23846

Ion Ratio Lower Upper

83 100

55 71.4 54.8 82.2

98 50.9 40.0 60.0



#40

Benzene

Concen: 10.166 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VY020775.D

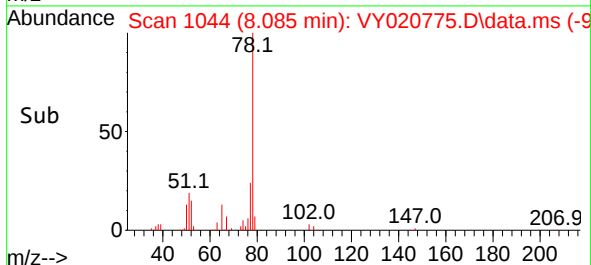
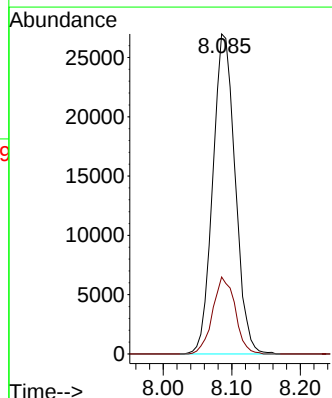
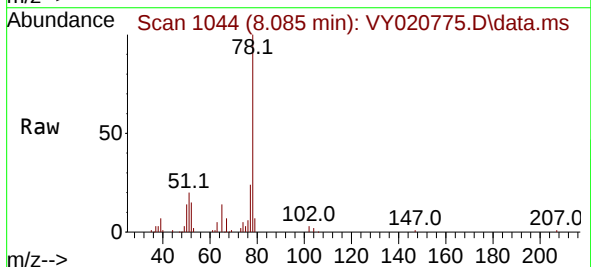
Acq: 06 Jan 2025 10:01

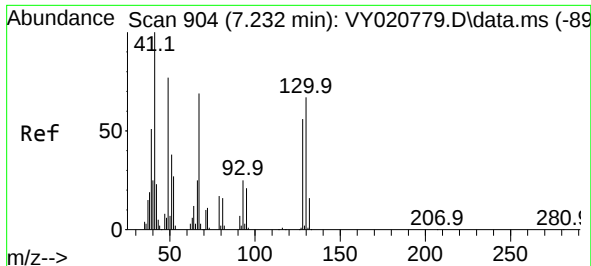
Tgt Ion: 78 Resp: 61188

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.2

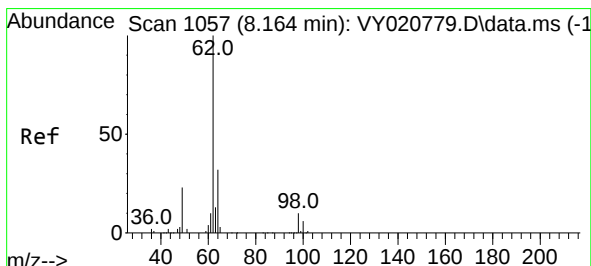
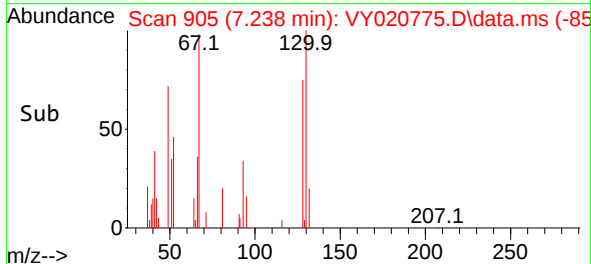
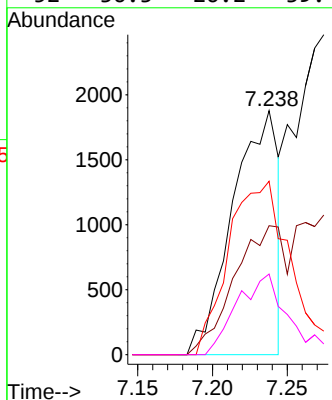
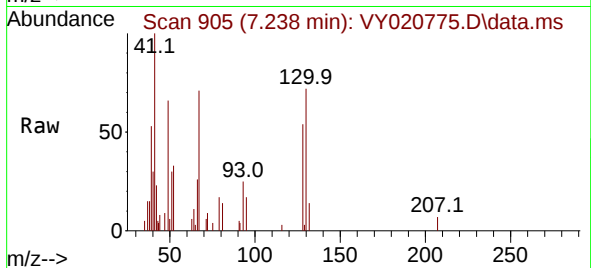




#41
Methacrylonitrile
Concen: 8.924 ug/l
RT: 7.238 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

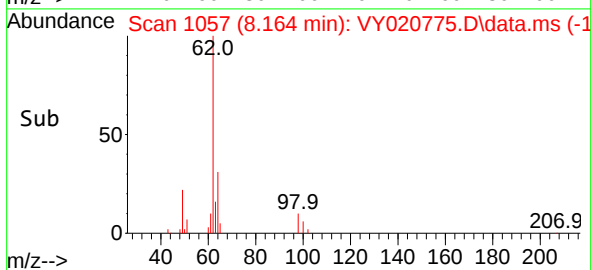
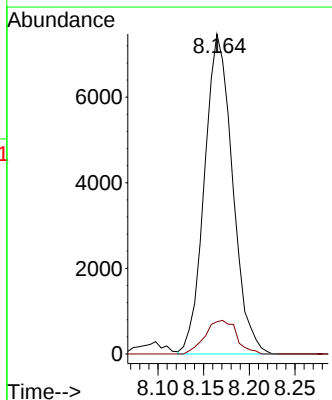
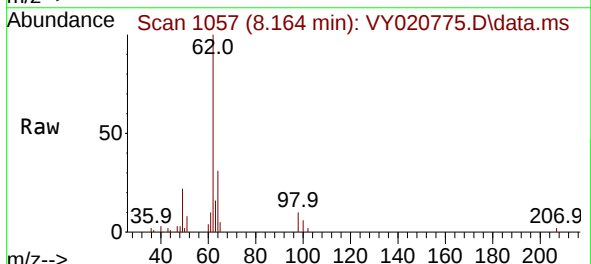
Instrument :
MSVOA_Y
ClientSampleId :

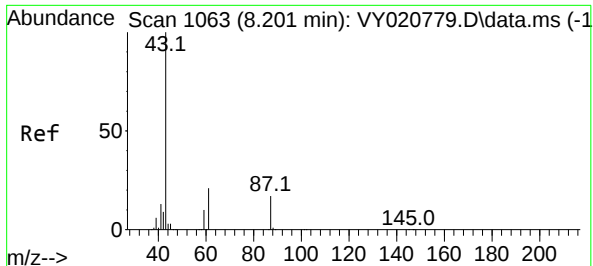
Tgt Ion: 41	Resp: 3989
Ion Ratio	Lower Upper
41 100	
39 58.7	42.4 63.6
67 96.9	67.8 101.8
52 36.3	26.2 39.4



#42
1,2-Dichloroethane
Concen: 9.719 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 62	Resp: 15975
Ion Ratio	Lower Upper
62 100	
98 11.7	0.0 19.6

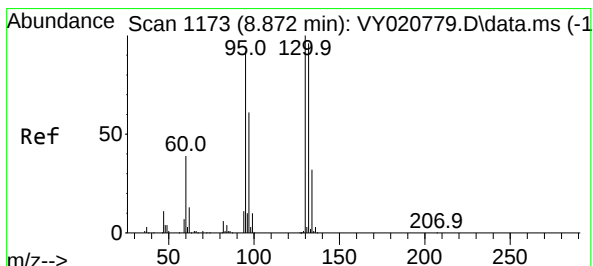
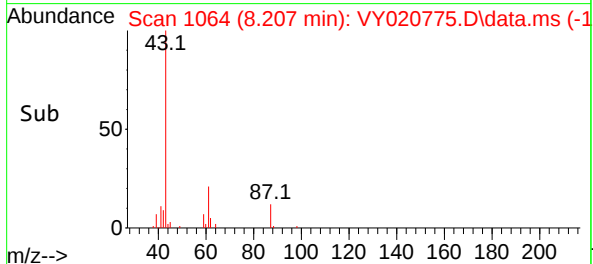
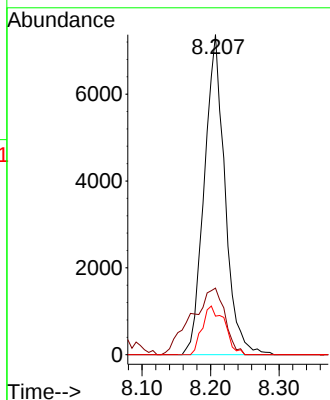
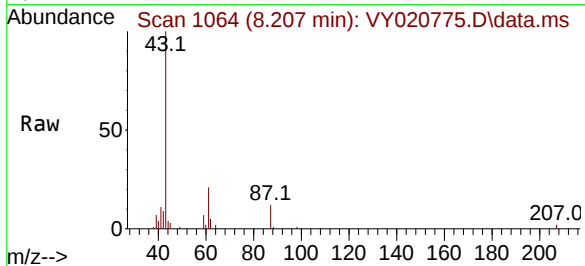




#43
Isopropyl Acetate
Concen: 9.710 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

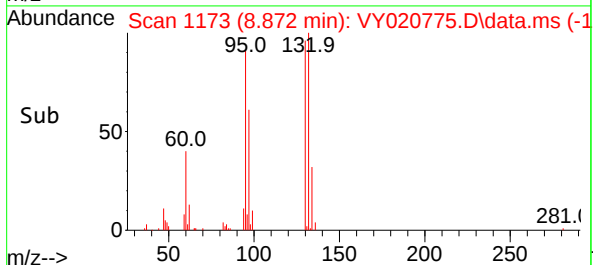
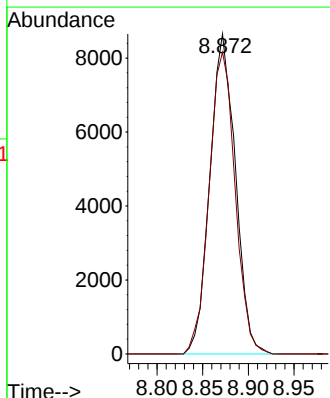
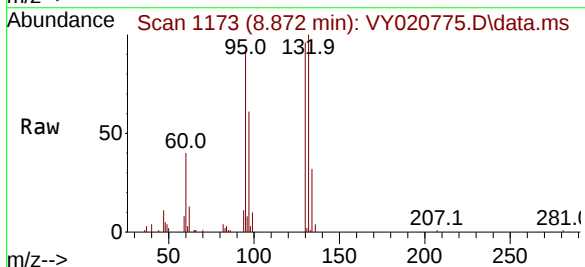
Instrument :
MSVOA_Y
ClientSampleId :

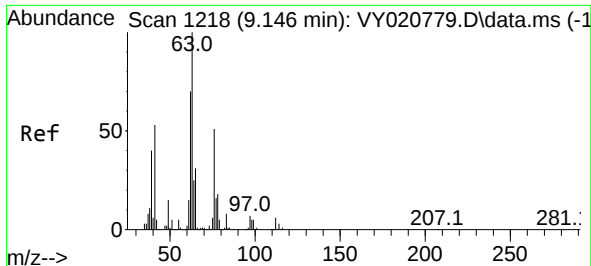
Tgt Ion: 43 Resp: 15413
Ion Ratio Lower Upper
43 100
61 33.7 26.5 39.7
87 16.5 13.4 20.0



#44
Trichloroethene
Concen: 10.008 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:130 Resp: 16792
Ion Ratio Lower Upper
130 100
95 94.3 0.0 181.0





#45

1,2-Dichloropropane

Concen: 10.335 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

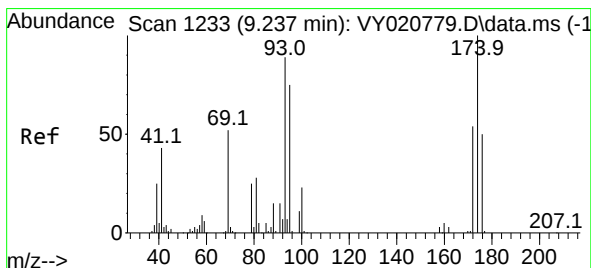
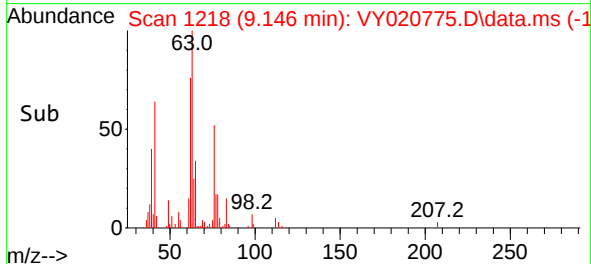
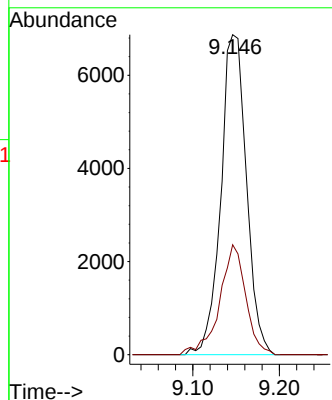
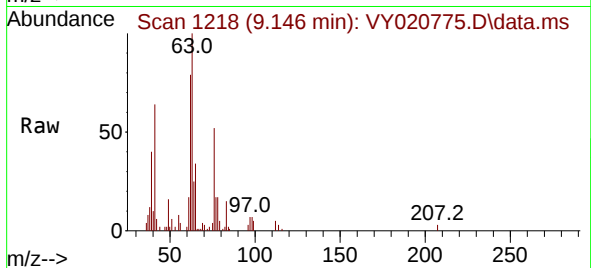
ClientSampleId :

Tgt Ion: 63 Resp: 14102

Ion Ratio Lower Upper

63 100

65 34.4 24.2 36.4



#46

Dibromomethane

Concen: 9.781 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

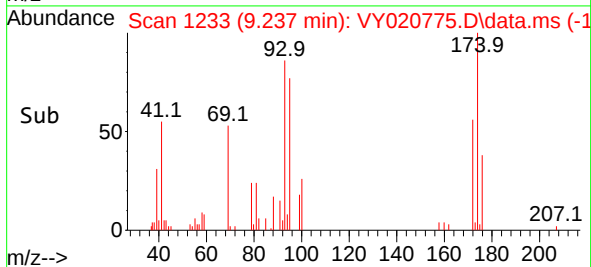
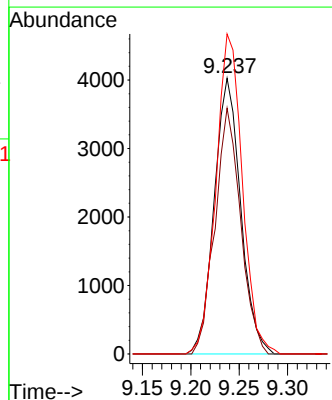
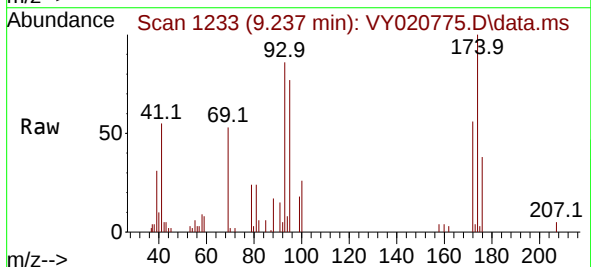
Tgt Ion: 93 Resp: 7664

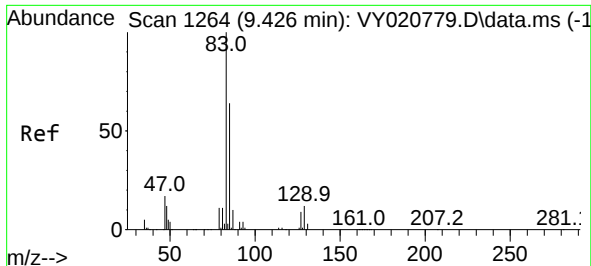
Ion Ratio Lower Upper

93 100

95 86.4 68.2 102.4

174 116.1 89.0 133.6





#47

Bromodichloromethane

Concen: 9.979 ug/l

RT: 9.426 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

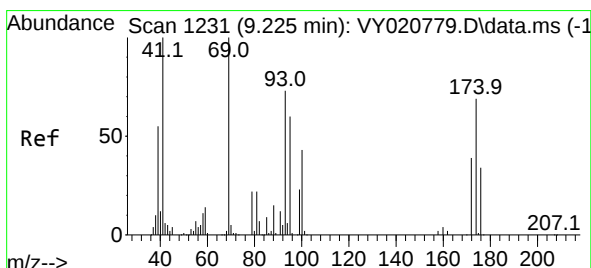
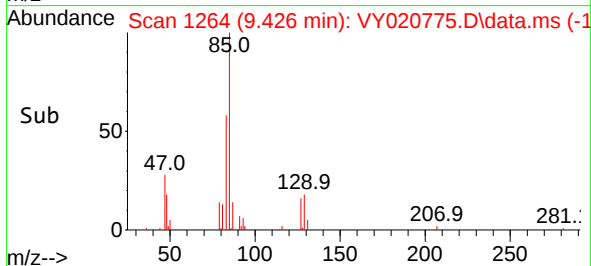
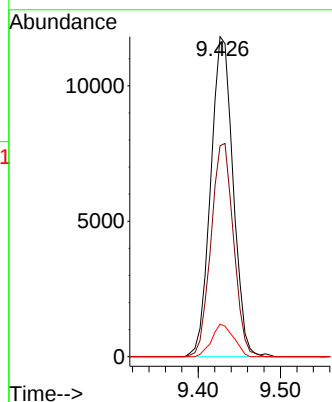
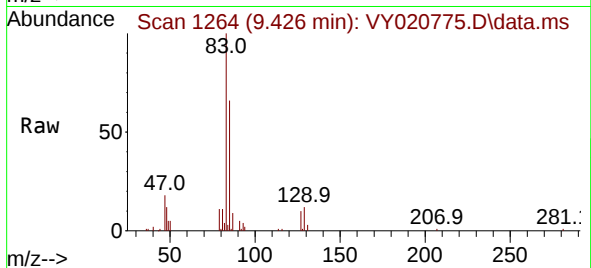
Tgt Ion: 83 Resp: 22394

Ion Ratio Lower Upper

83 100

85 65.9 50.7 76.1

127 10.2 7.9 11.9



#48

Methyl methacrylate

Concen: 9.392 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

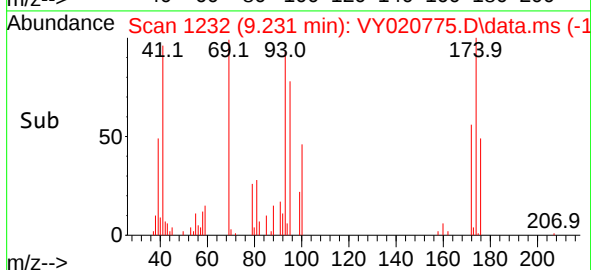
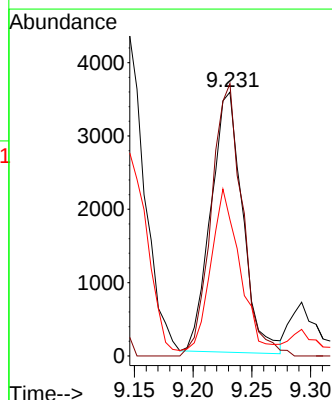
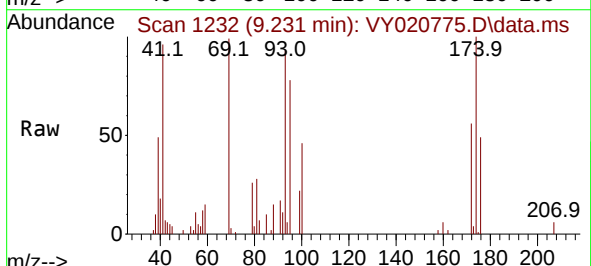
Tgt Ion: 41 Resp: 6684

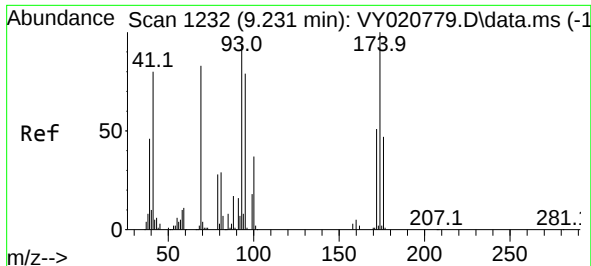
Ion Ratio Lower Upper

41 100

69 102.0 78.9 118.3

39 60.9 44.6 67.0





#49

1,4-Dioxane

Concen: 187.271 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

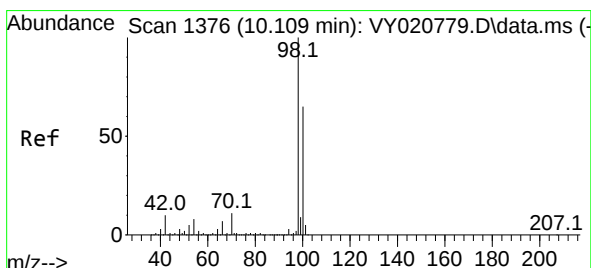
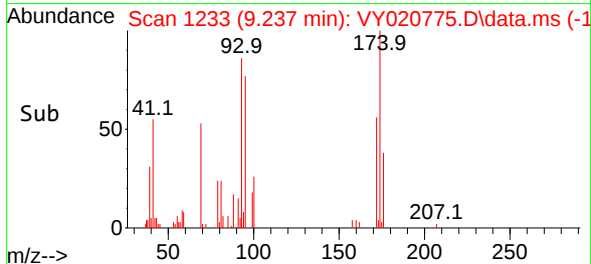
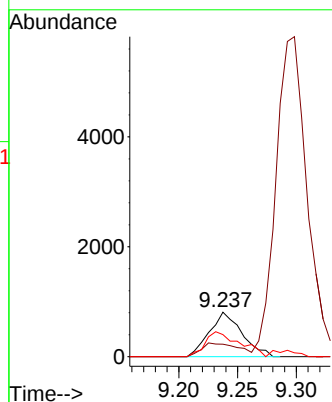
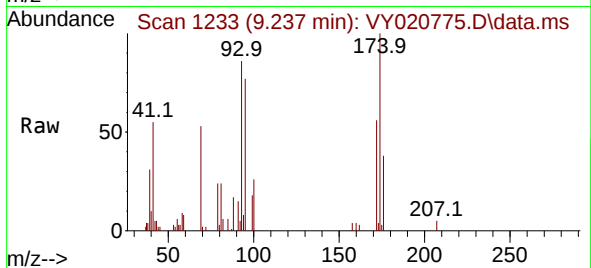
Tgt Ion: 88 Resp: 1558

Ion Ratio Lower Upper

88 100

43 35.0 24.4 36.6

58 59.2 51.0 76.6



#50

Toluene-d8

Concen: 8.858 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020775.D

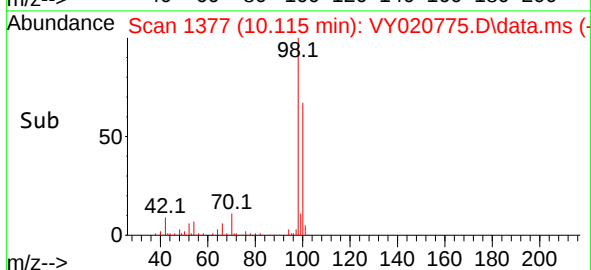
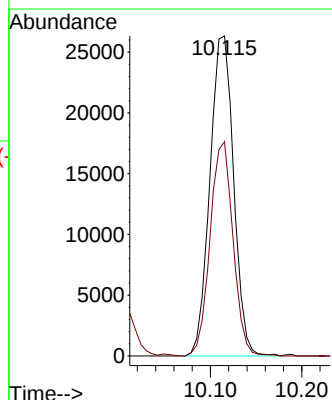
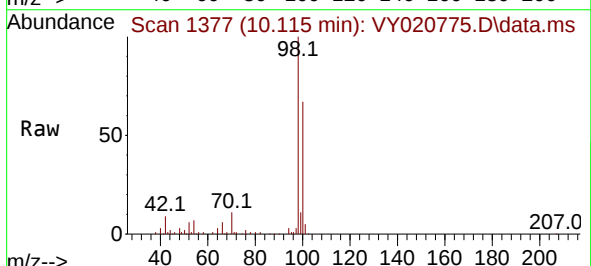
Acq: 06 Jan 2025 10:01

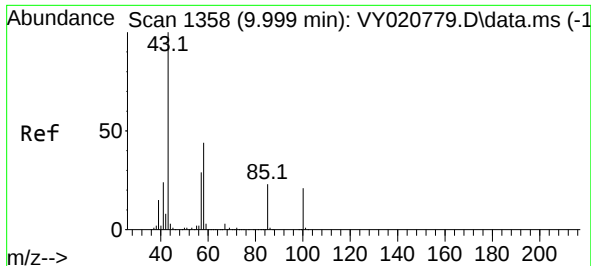
Tgt Ion: 98 Resp: 47478

Ion Ratio Lower Upper

98 100

100 64.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 49.361 ug/l

RT: 10.006 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

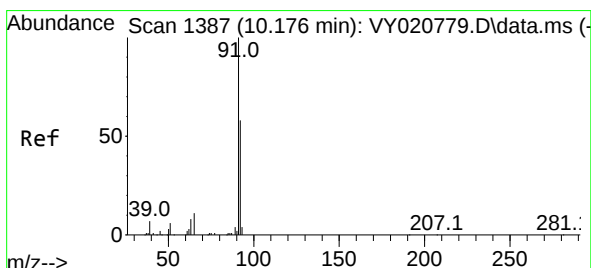
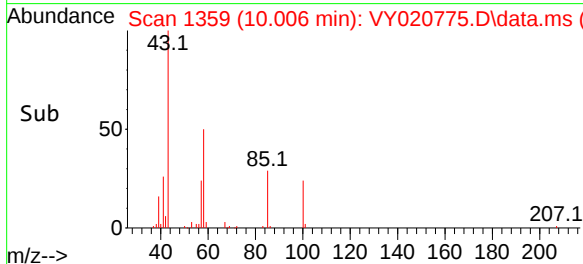
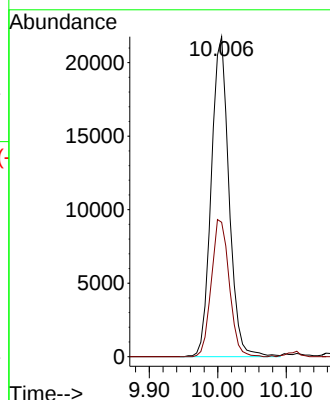
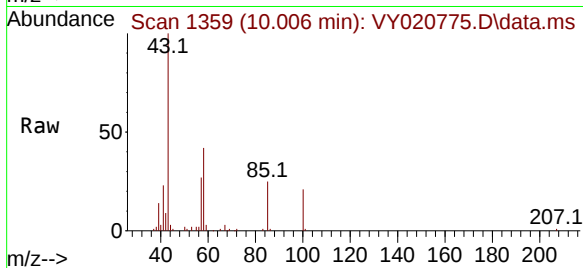
ClientSampleId :

Tgt Ion: 43 Resp: 39146

Ion Ratio Lower Upper

43 100

58 43.2 34.8 52.2



#52

Toluene

Concen: 10.123 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VY020775.D

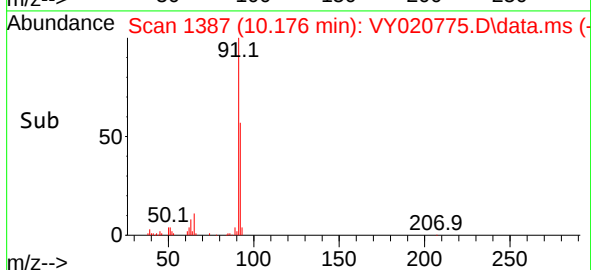
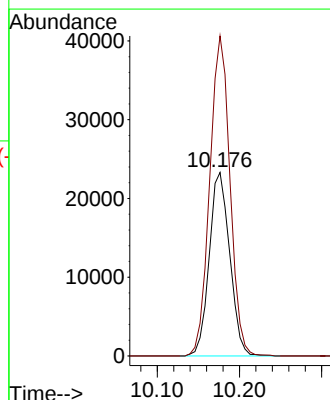
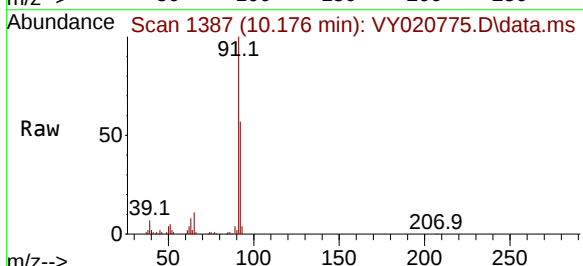
Acq: 06 Jan 2025 10:01

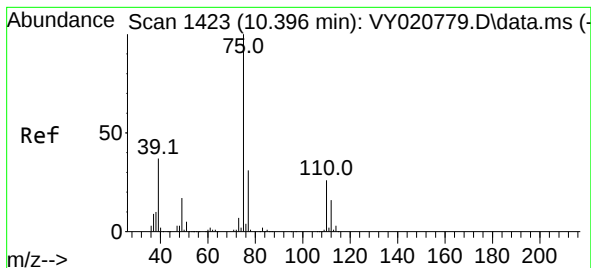
Tgt Ion: 92 Resp: 40350

Ion Ratio Lower Upper

92 100

91 172.4 136.6 204.8

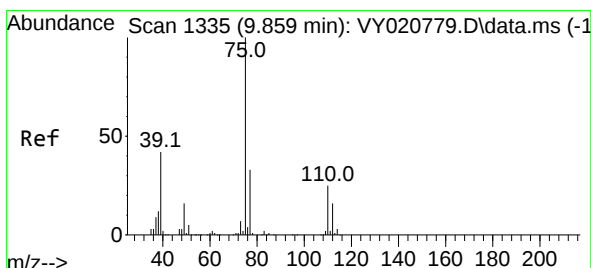
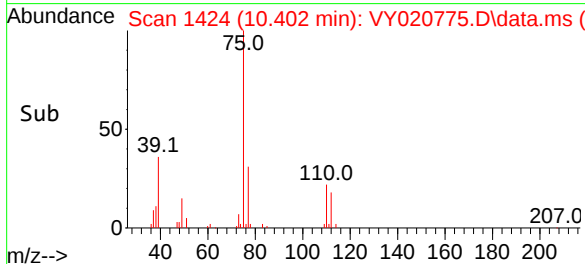
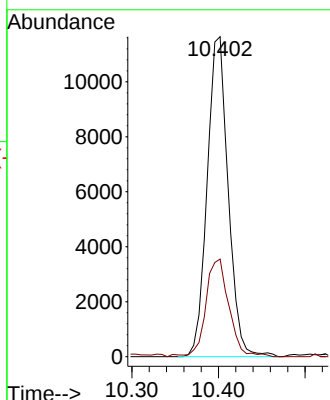
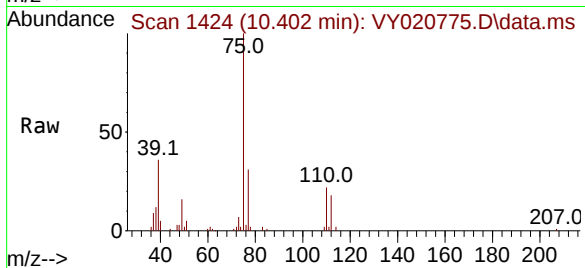




#53
 t-1,3-Dichloropropene
 Concen: 9.843 ug/l
 RT: 10.402 min Scan# 1423
 Delta R.T. 0.006 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

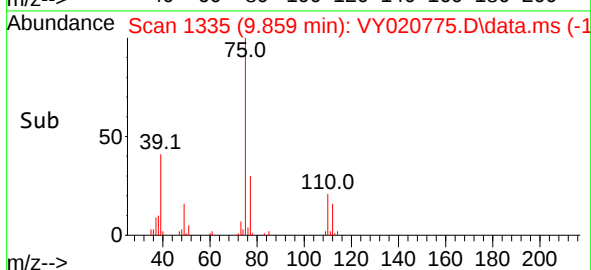
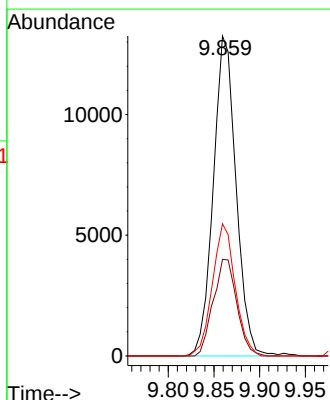
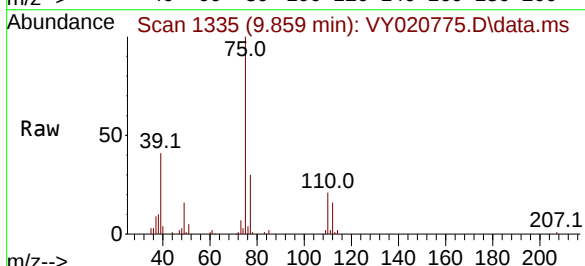
Instrument :
 MSVOA_Y
 ClientSampleId :

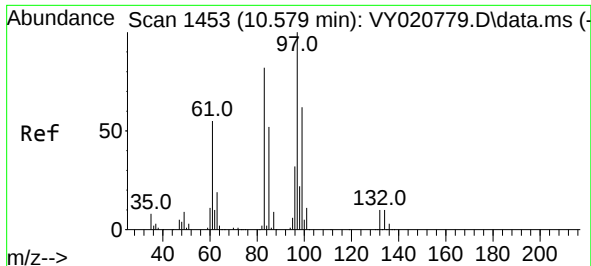
Tgt Ion: 75 Resp: 19646
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 9.907 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

Tgt Ion: 75 Resp: 22964
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.5 36.7
 39 41.3 30.7 46.1

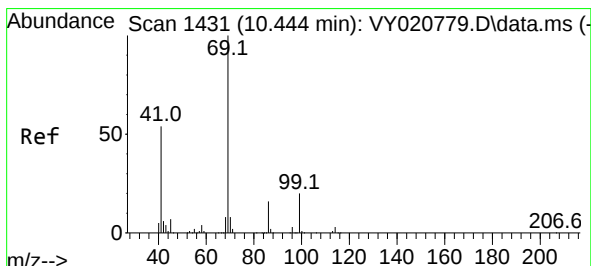
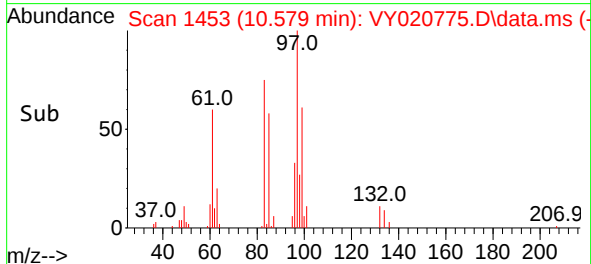
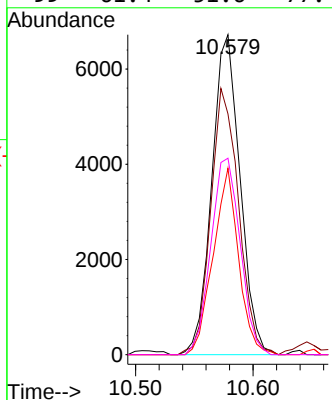
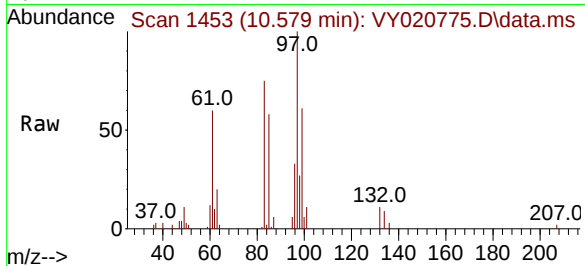




#55
1,1,2-Trichloroethane
Concen: 10.039 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

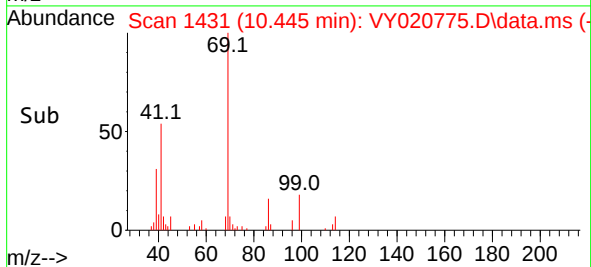
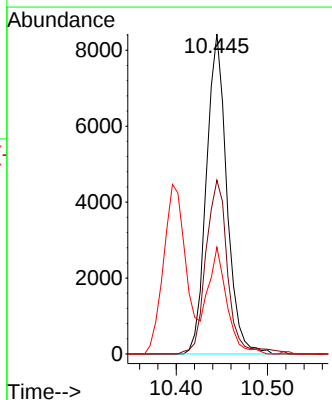
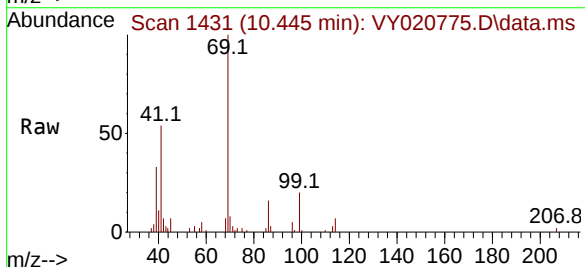
Instrument :
MSVOA_Y
ClientSampleId :

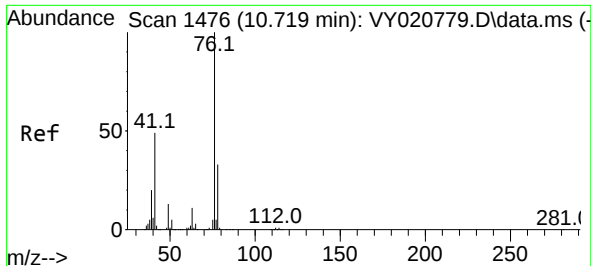
Tgt Ion:	97	Resp:	11238
Ion	Ratio	Lower	Upper
97	100		
83	75.2	62.8	94.2
85	58.2	42.4	63.6
99	61.4	51.6	77.4



#56
Ethyl methacrylate
Concen: 9.277 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:	69	Resp:	13115
Ion	Ratio	Lower	Upper
69	100		
41	58.2	46.6	69.8
39	30.5	25.7	38.5





#57

1,3-Dichloropropane

Concen: 10.126 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

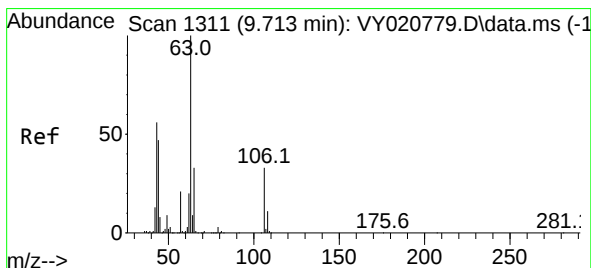
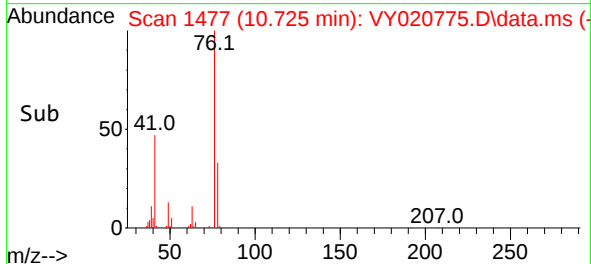
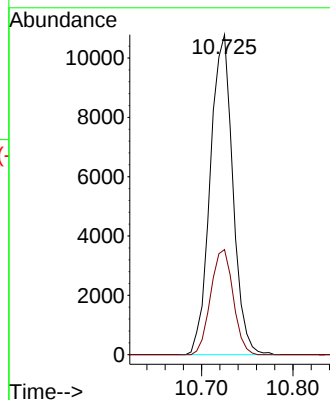
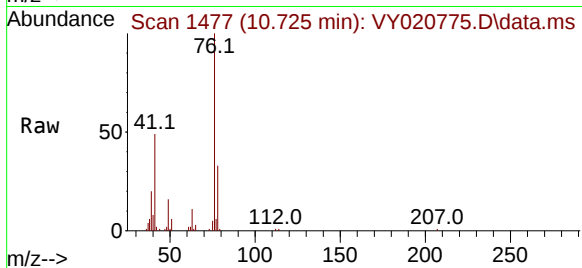
ClientSampleId :

Tgt Ion: 76 Resp: 18478

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 48.316 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020775.D

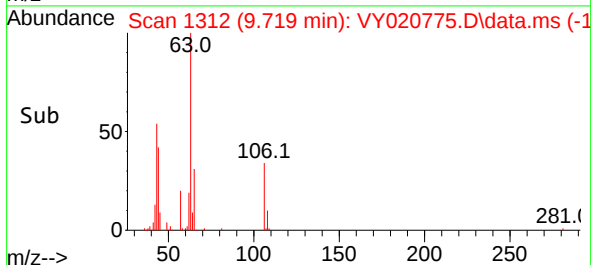
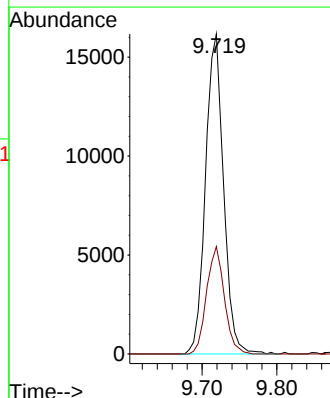
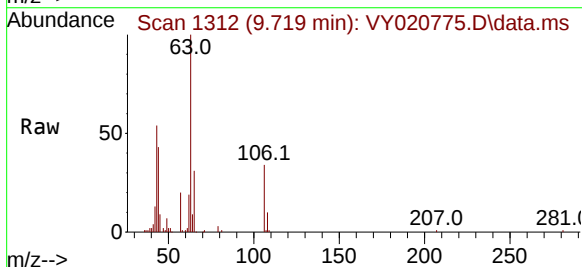
Acq: 06 Jan 2025 10:01

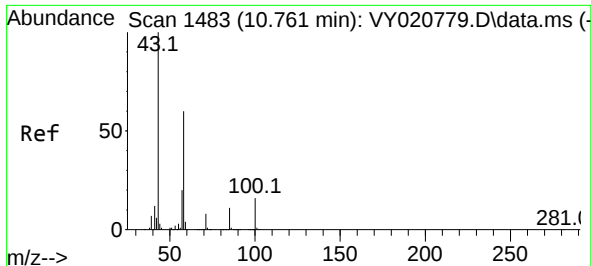
Tgt Ion: 63 Resp: 27098

Ion Ratio Lower Upper

63 100

106 33.1 25.9 38.9

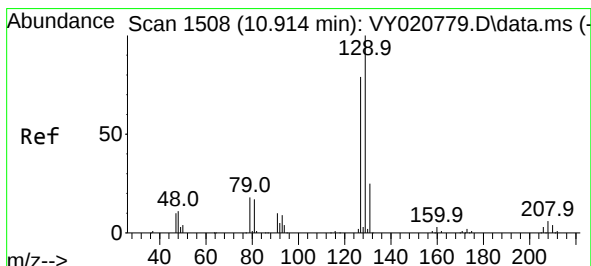
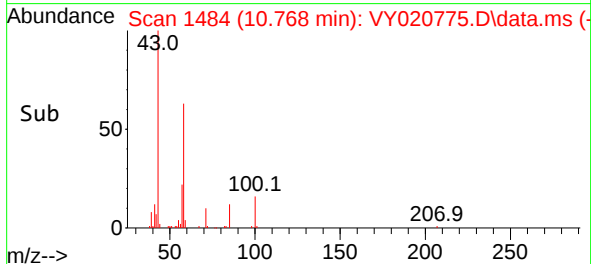
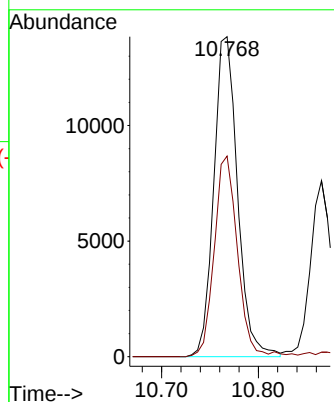
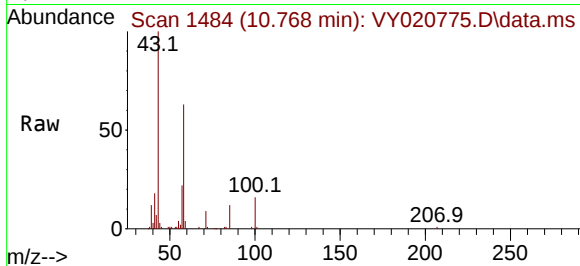




#59
2-Hexanone
Concen: 46.382 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

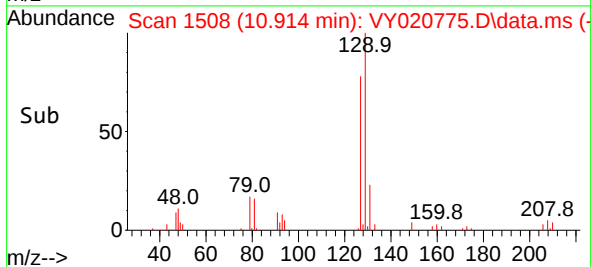
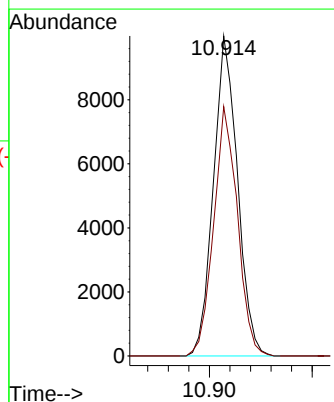
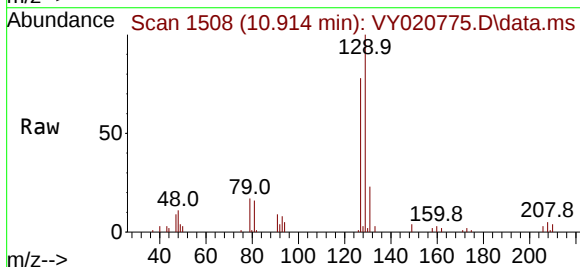
Instrument :
MSVOA_Y
ClientSampleId :

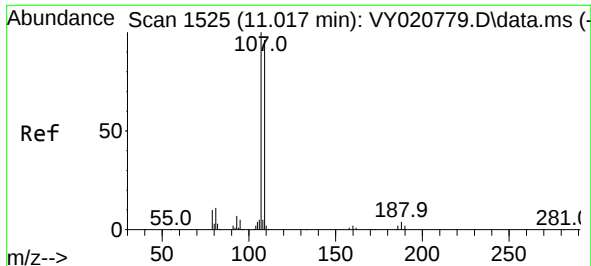
Tgt Ion: 43 Resp: 23598
Ion Ratio Lower Upper
43 100
58 61.2 30.6 92.0



#60
Dibromochloromethane
Concen: 10.013 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:129 Resp: 16257
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9

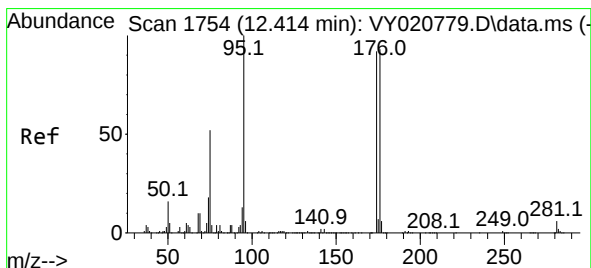
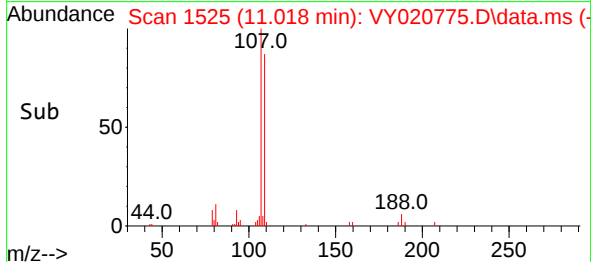
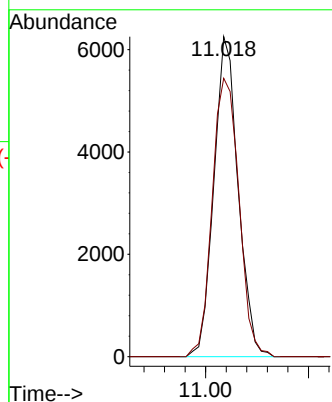
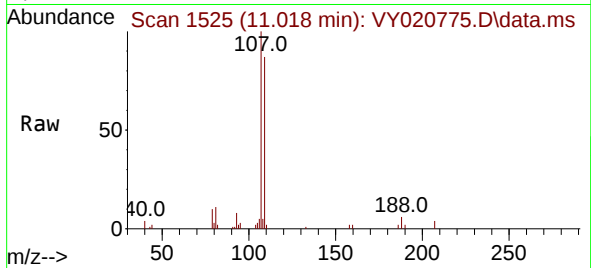




#61
1,2-Dibromoethane
Concen: 10.166 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

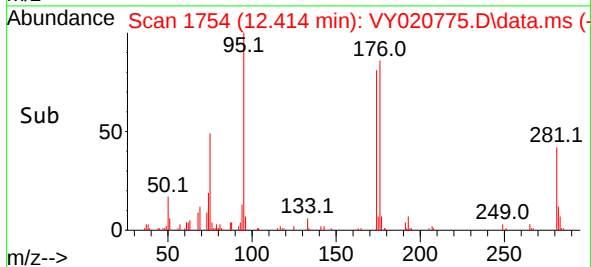
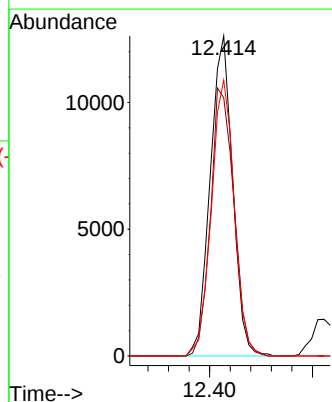
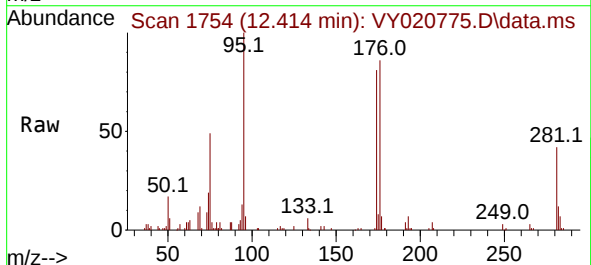
Instrument :
MSVOA_Y
ClientSampleId :

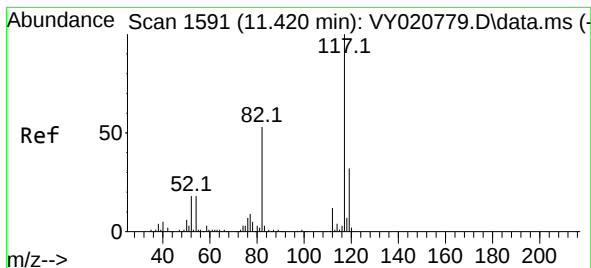
Tgt Ion:107 Resp: 10217
Ion Ratio Lower Upper
107 100
109 96.2 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 9.641 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 95 Resp: 19083
Ion Ratio Lower Upper
95 100
174 87.6 0.0 178.0
176 87.7 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

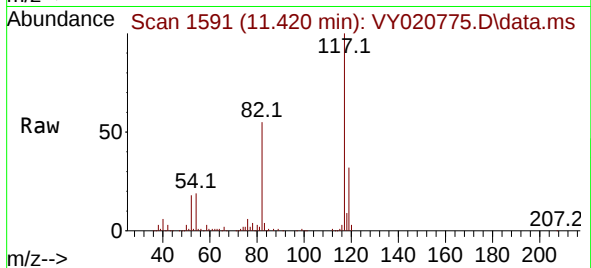
Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :



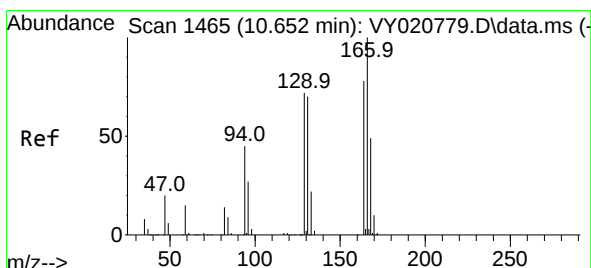
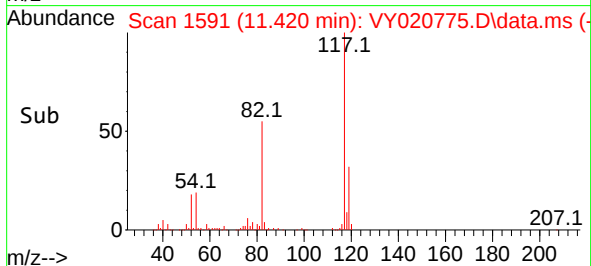
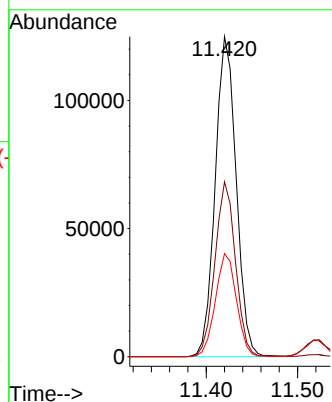
Tgt Ion:117 Resp: 199462

Ion Ratio Lower Upper

117 100

82 54.6 41.8 62.6

119 32.2 25.8 38.8



#64

Tetrachloroethene

Concen: 10.632 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Tgt Ion:164 Resp: 15592

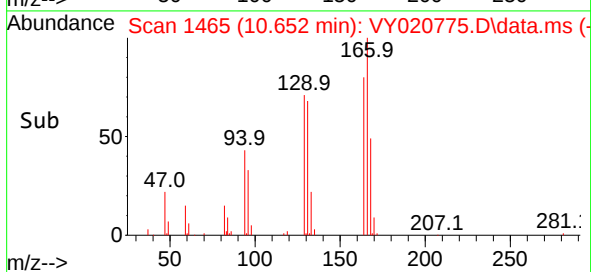
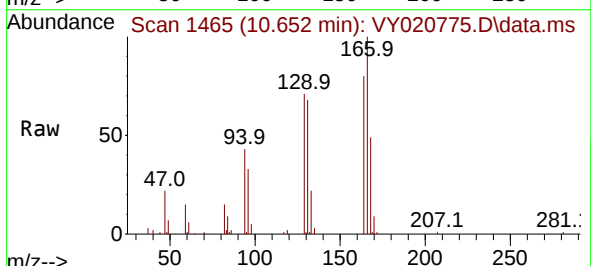
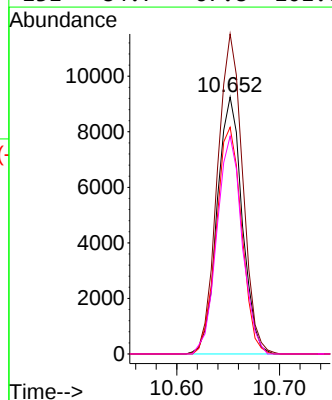
Ion Ratio Lower Upper

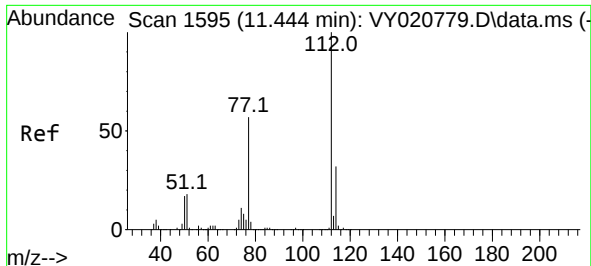
164 100

166 124.5 102.0 153.0

129 88.2 71.4 107.2

131 84.7 67.8 101.6

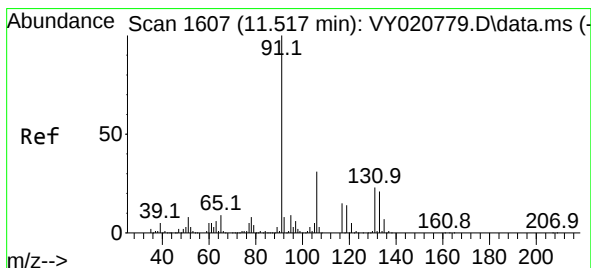
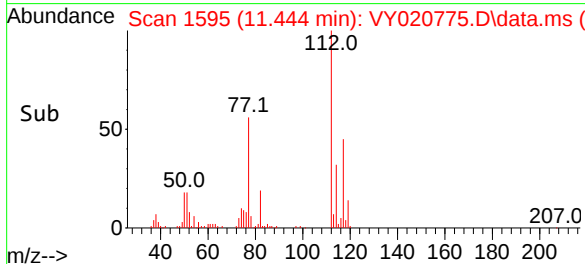
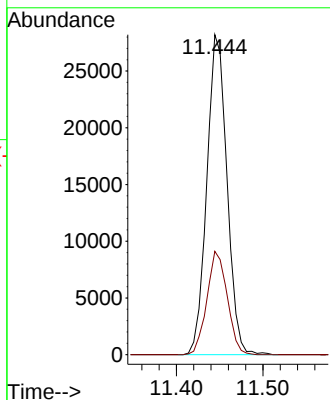
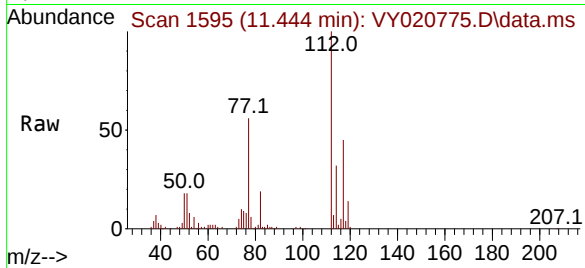




#65
Chlorobenzene
Concen: 10.333 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

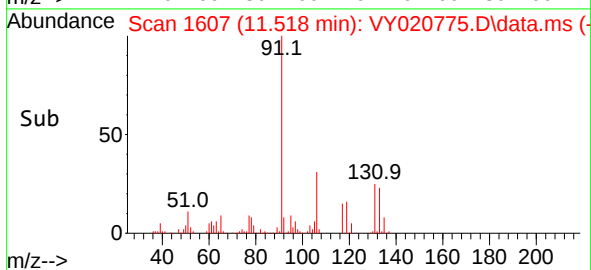
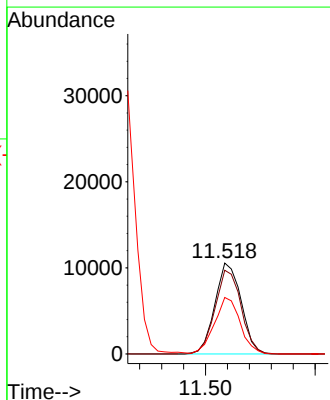
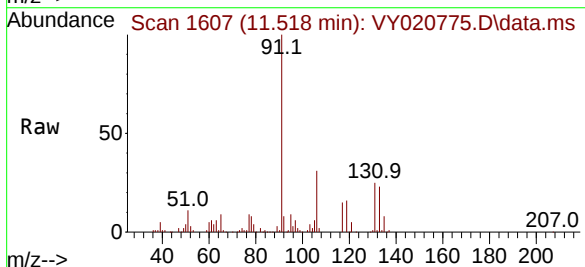
Instrument :
MSVOA_Y
ClientSampleId :

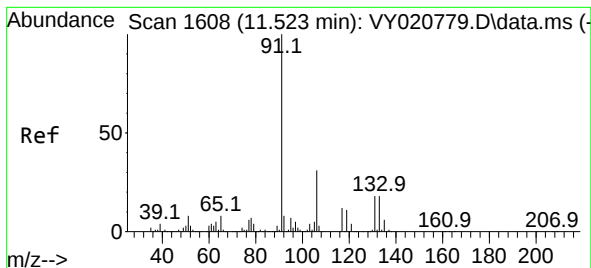
Tgt Ion:112 Resp: 45569
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 10.418 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:131 Resp: 17490
Ion Ratio Lower Upper
131 100
133 92.3 46.9 140.8
119 61.3 30.2 90.6





#67

Ethyl Benzene

Concen: 10.186 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

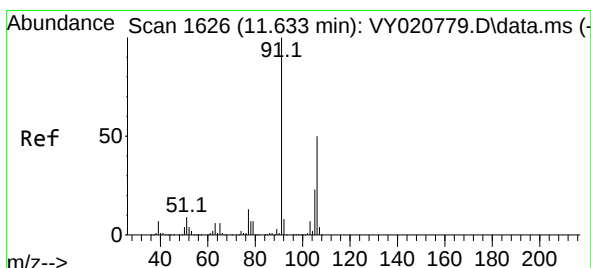
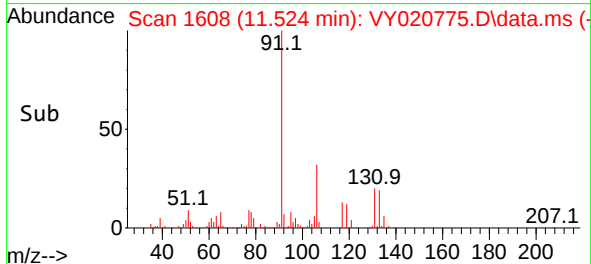
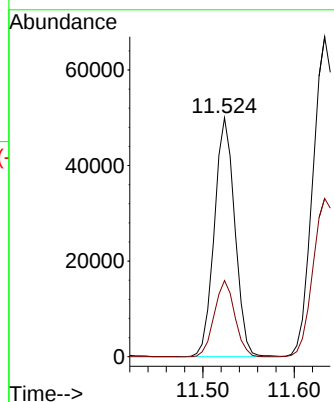
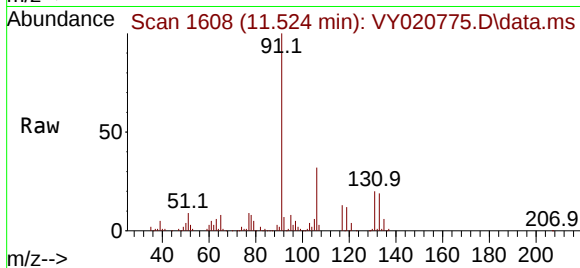
ClientSampleId :

Tgt Ion: 91 Resp: 77774

Ion Ratio Lower Upper

91 100

106 31.9 25.5 38.3



#68

m/p-Xylenes

Concen: 20.600 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020775.D

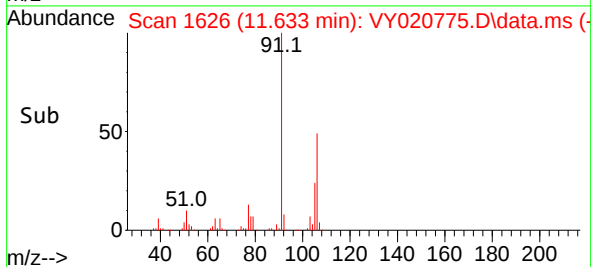
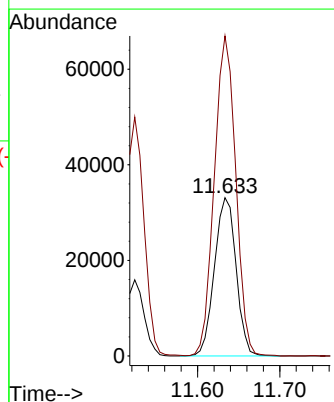
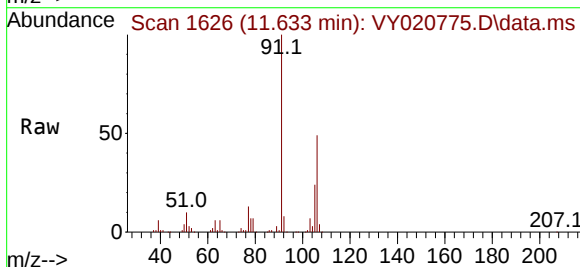
Acq: 06 Jan 2025 10:01

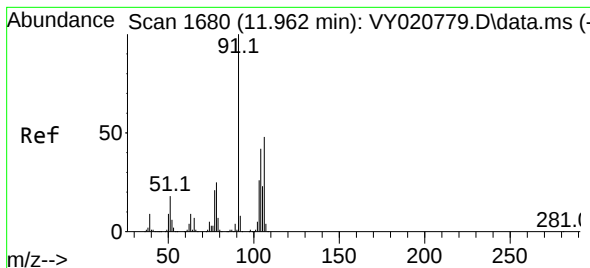
Tgt Ion:106 Resp: 60557

Ion Ratio Lower Upper

106 100

91 200.8 162.6 243.8

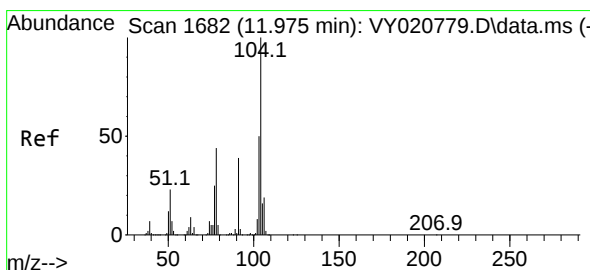
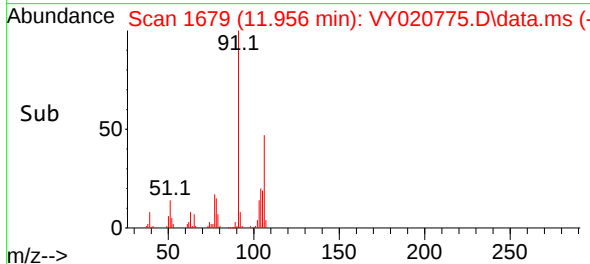
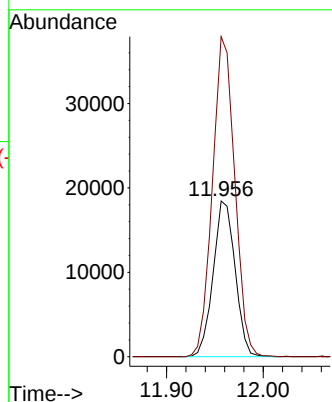
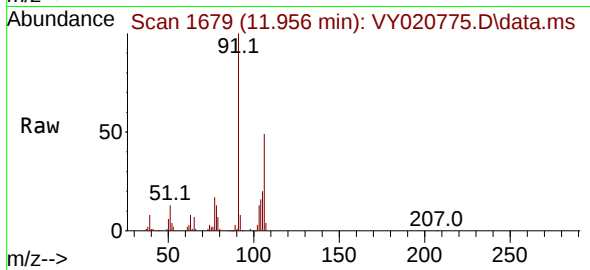




#69
o-Xylene
Concen: 10.423 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

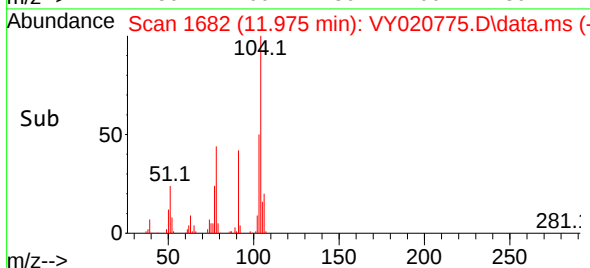
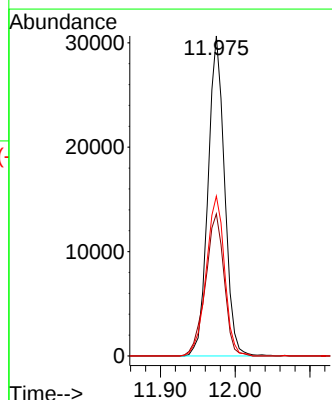
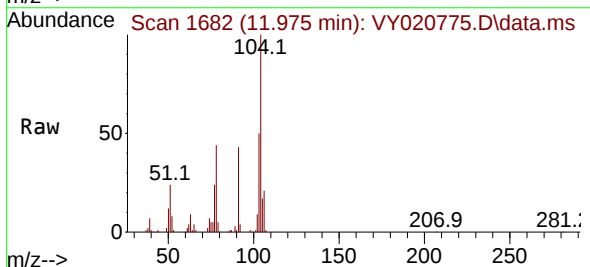
Instrument :
MSVOA_Y
ClientSampleId :

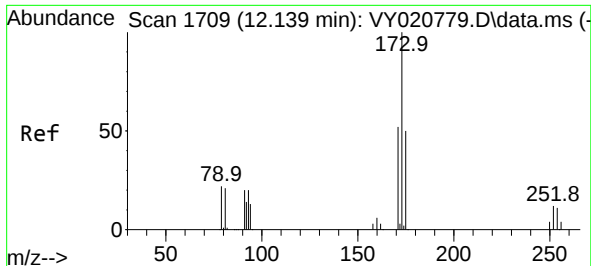
Tgt Ion:106 Resp: 29051
Ion Ratio Lower Upper
106 100
91 209.3 108.2 324.6



#70
Styrene
Concen: 10.048 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:104 Resp: 47143
Ion Ratio Lower Upper
104 100
78 49.9 39.4 59.2
103 55.2 44.0 66.0

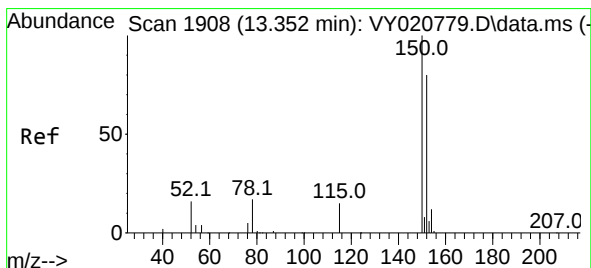
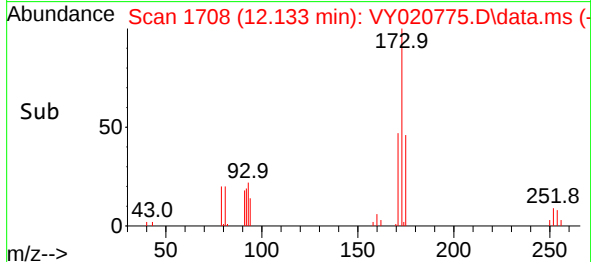
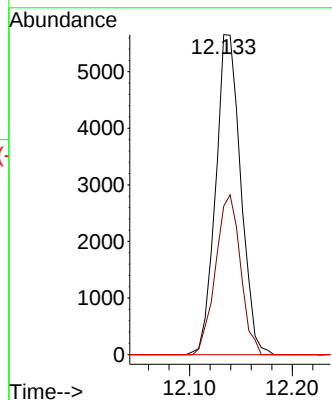
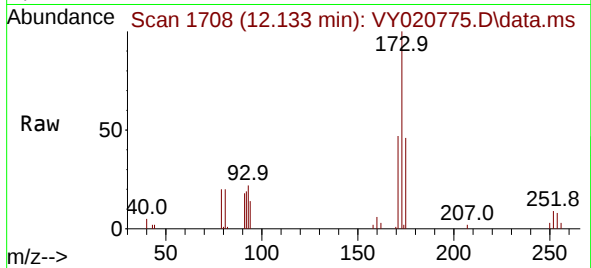




#71
Bromoform
Concen: 10.000 ug/l
RT: 12.133 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

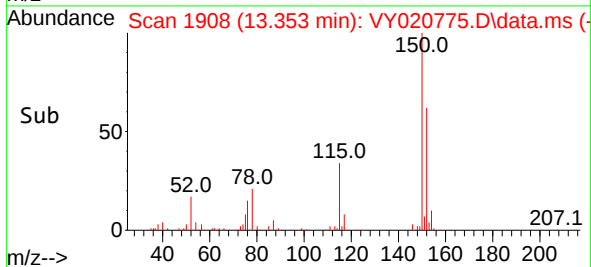
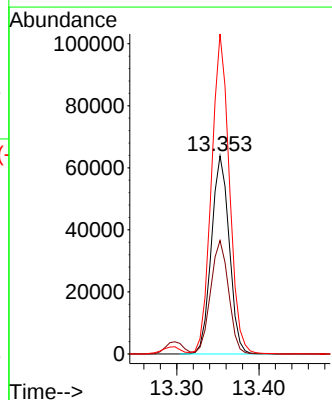
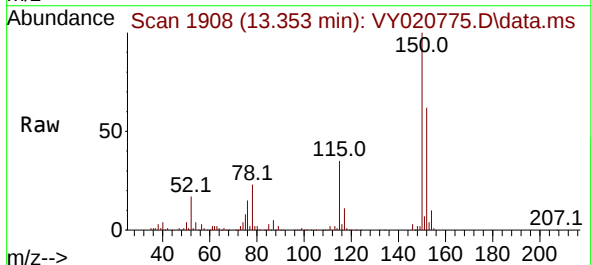
Instrument :
MSVOA_Y
ClientSampleId :

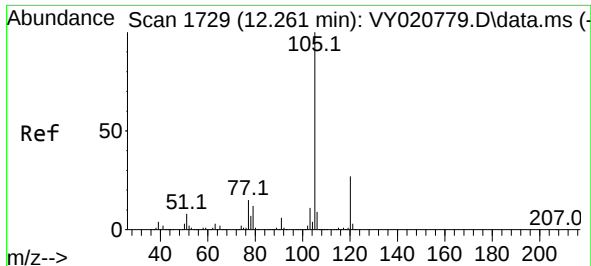
Tgt Ion:173 Resp: 9544
Ion Ratio Lower Upper
173 100
175 49.8 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion:152 Resp: 96293
Ion Ratio Lower Upper
152 100
115 57.6 29.0 87.0
150 162.3 0.0 347.4

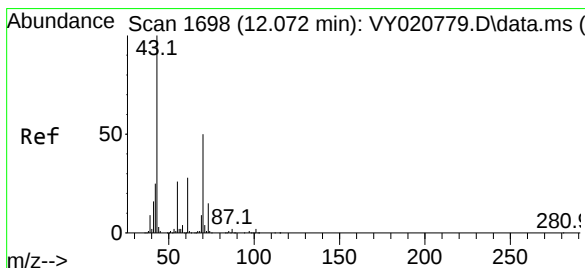
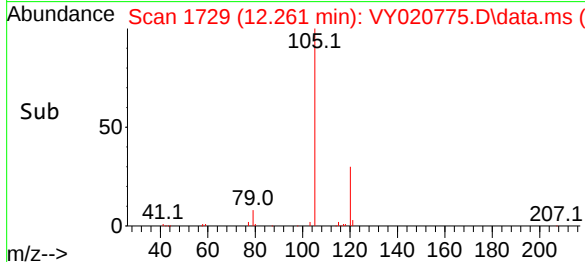
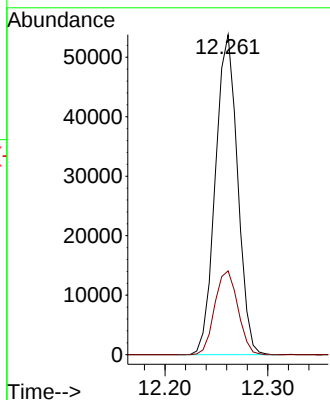
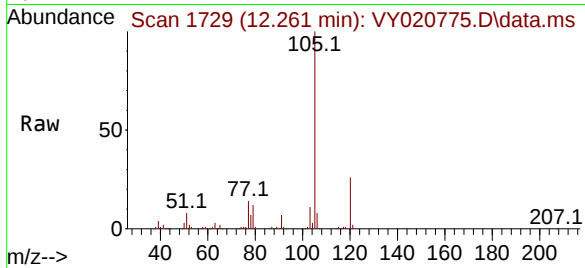




#73
Isopropylbenzene
Concen: 10.551 ug/l
RT: 12.261 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

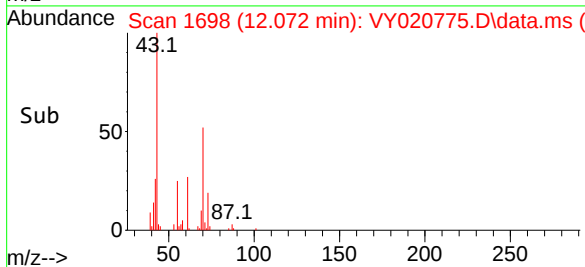
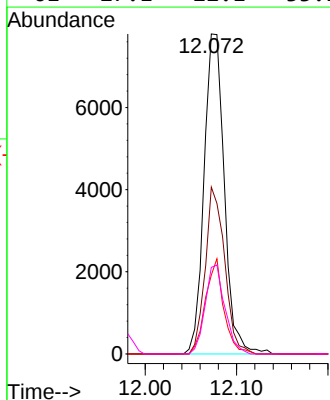
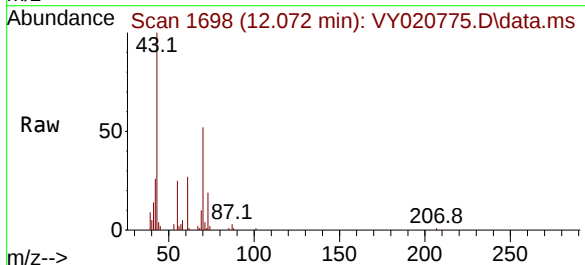
Instrument :
MSVOA_Y
ClientSampleId :

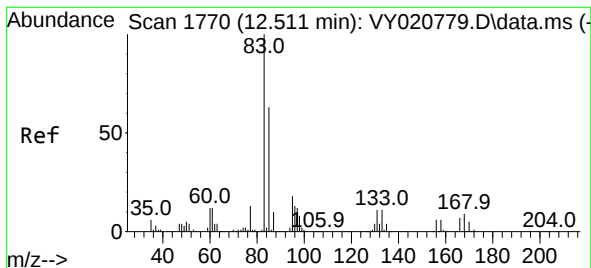
Tgt Ion:105 Resp: 80601
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9



#74
N-ethyl acetate
Concen: 9.595 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 43 Resp: 11989
Ion Ratio Lower Upper
43 100
70 49.8 40.2 60.4
55 26.7 21.2 31.8
61 27.1 22.1 33.1

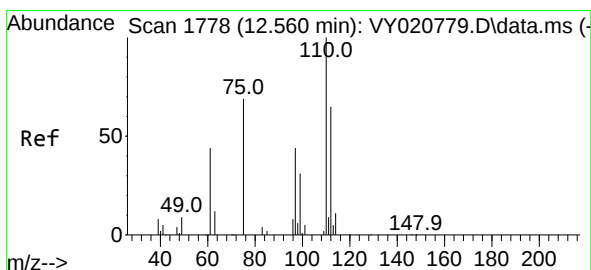
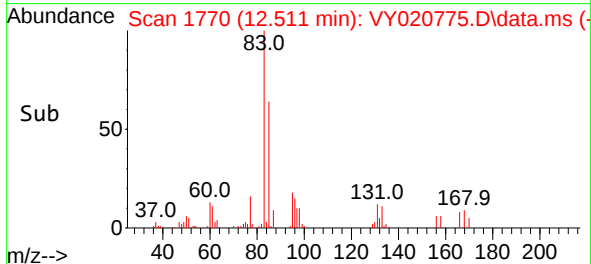
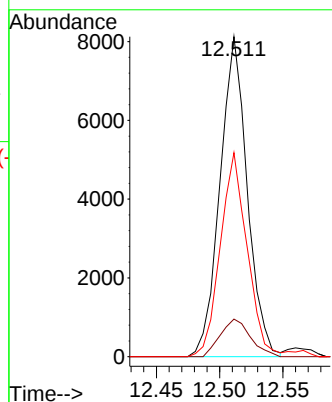
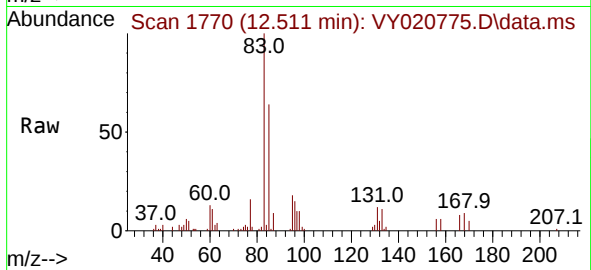




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.517 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

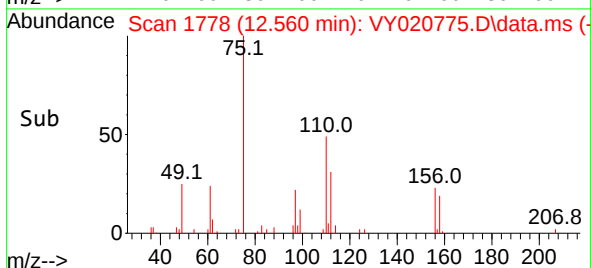
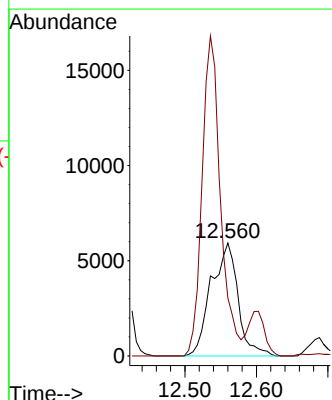
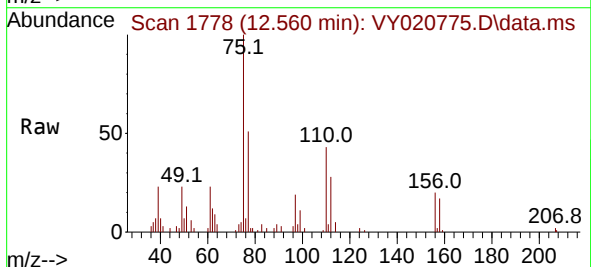
Instrument :
 MSVOA_Y
 ClientSampleId :

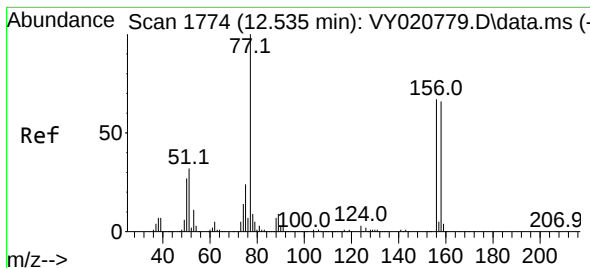
Tgt Ion: 83 Resp: 12177
 Ion Ratio Lower Upper
 83 100
 131 13.0 6.0 18.0
 85 62.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 18.141 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

Tgt Ion: 75 Resp: 15463
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.336 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020775.D

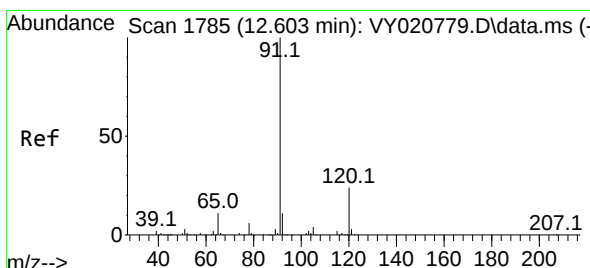
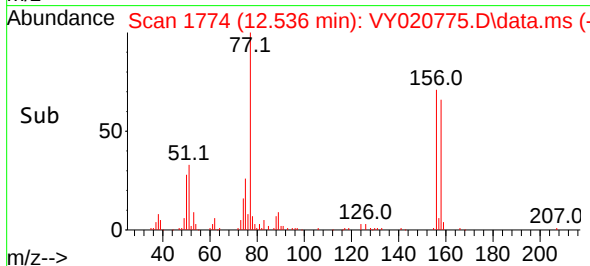
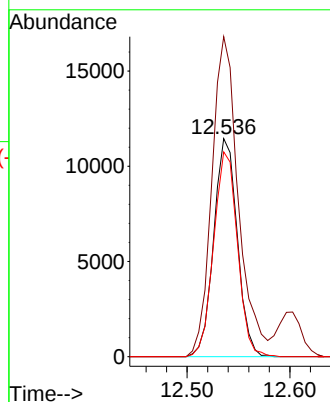
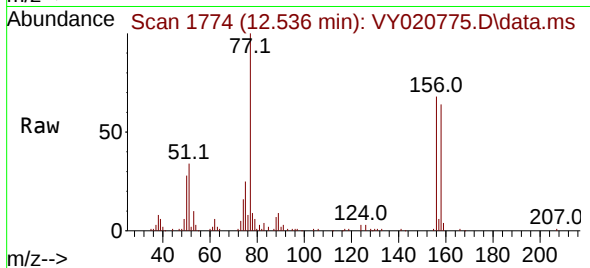
Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	18204
Ion Ratio	Lower	Upper	
156	100		
77	165.3	82.3	247.0
158	95.0	48.0	144.0



#78

n-propylbenzene

Concen: 10.429 ug/l

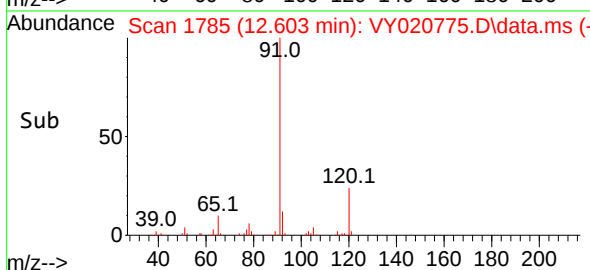
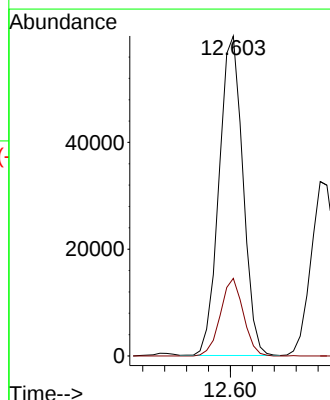
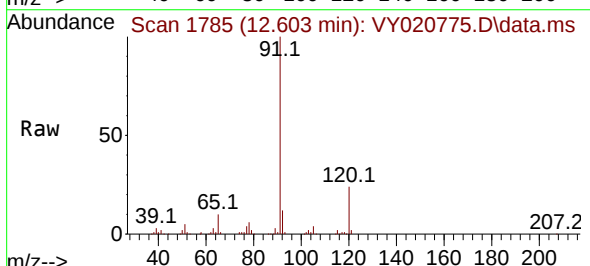
RT: 12.603 min Scan# 1785

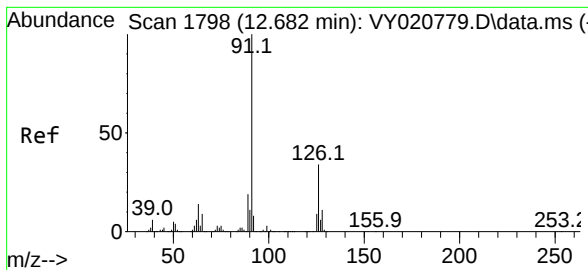
Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Tgt Ion:	91	Resp:	90431
Ion Ratio	Lower	Upper	
91	100		
120	23.3	12.0	36.1

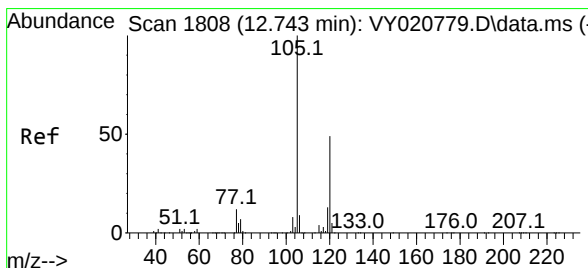
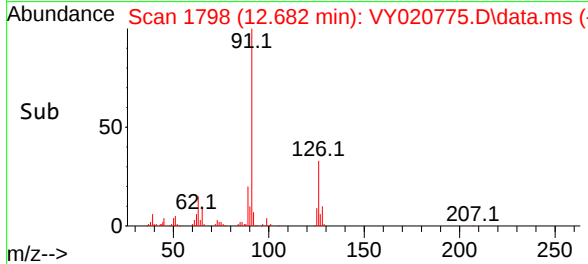
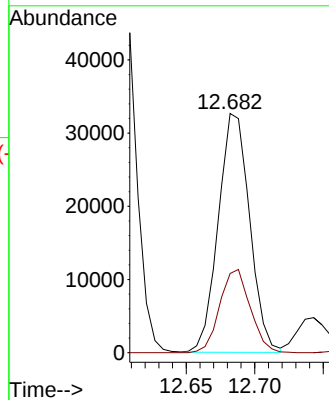
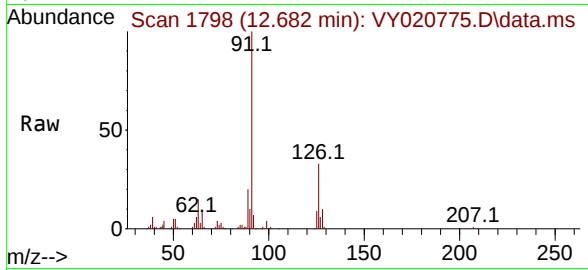




#79
2-Chlorotoluene
Concen: 10.418 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

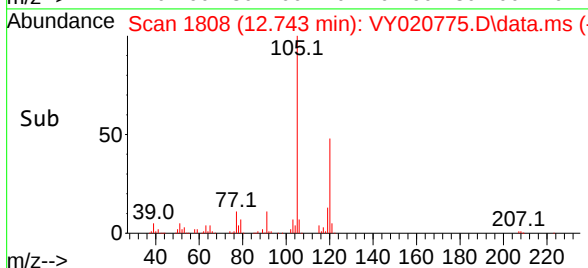
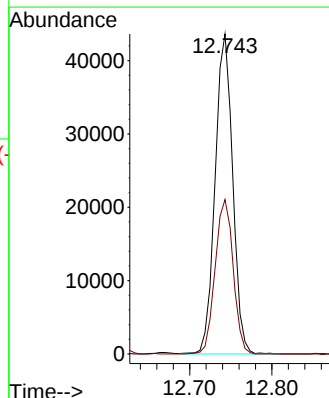
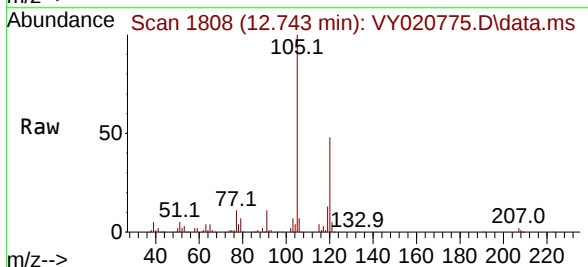
Instrument :
MSVOA_Y
ClientSampleId :

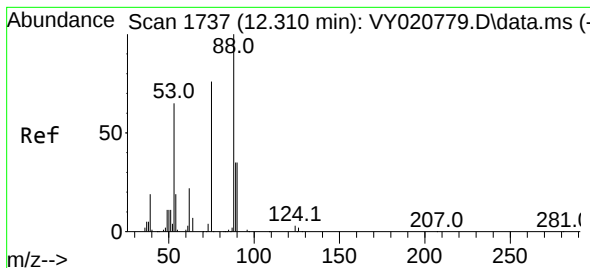
Tgt Ion: 91 Resp: 52020
Ion Ratio Lower Upper
91 100
126 33.8 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 10.457 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 105 Resp: 64740
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5

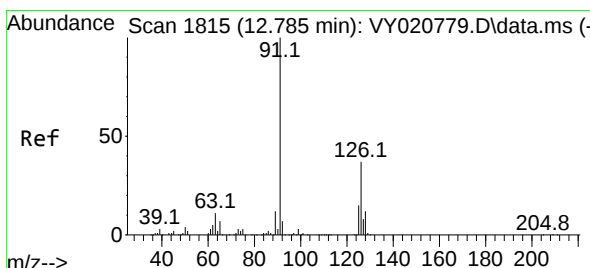
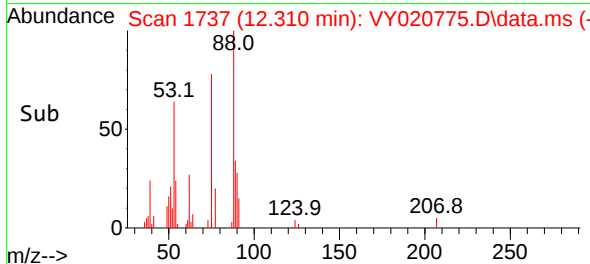
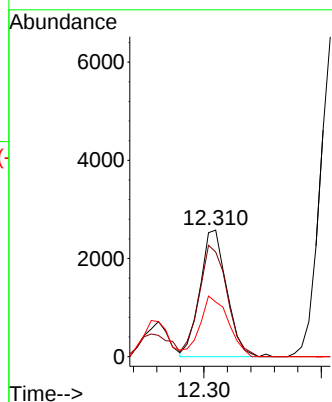
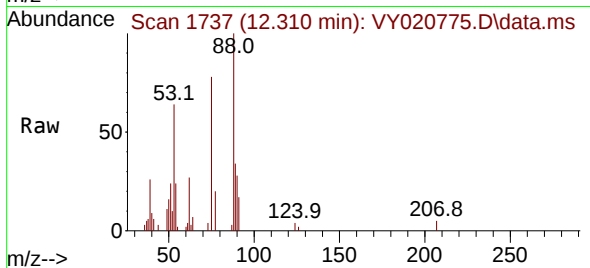




#81
trans-1,4-Dichloro-2-butene
Concen: 10.191 ug/l
RT: 12.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

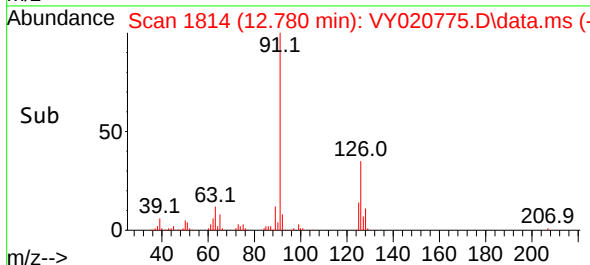
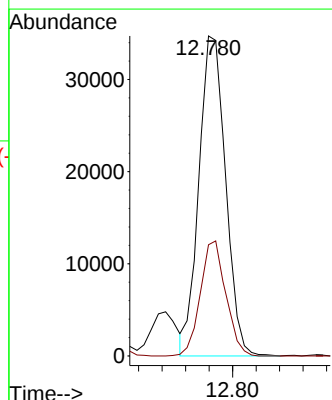
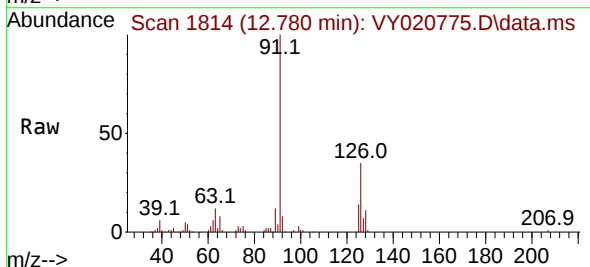
Instrument :
MSVOA_Y
ClientSampleId :

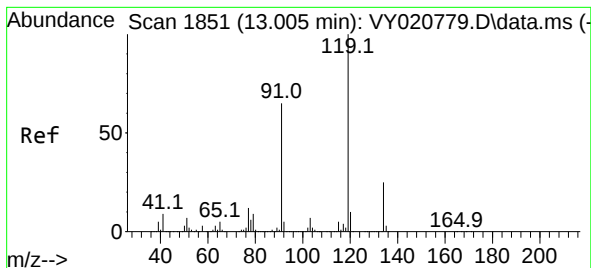
Tgt Ion: 75 Resp: 4072
Ion Ratio Lower Upper
75 100
53 92.4 69.4 104.0
89 50.7 39.6 59.4



#82
4-Chlorotoluene
Concen: 10.621 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 91 Resp: 54727
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7





#83

tert-Butylbenzene

Concen: 10.635 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

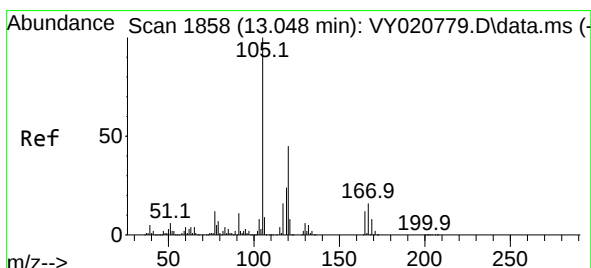
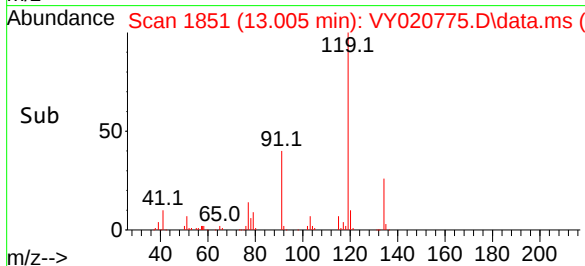
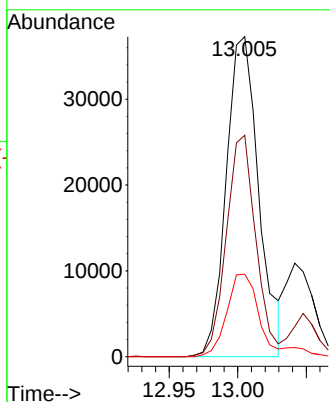
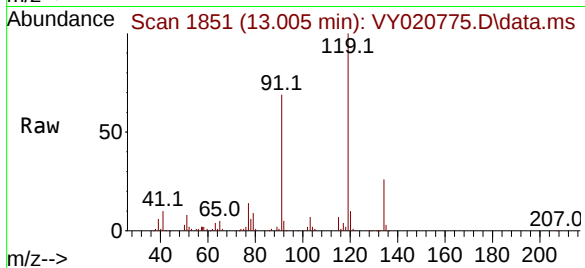
Tgt Ion:119 Resp: 61579

Ion Ratio Lower Upper

119 100

91 62.8 33.0 98.9

134 27.0 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 10.358 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY020775.D

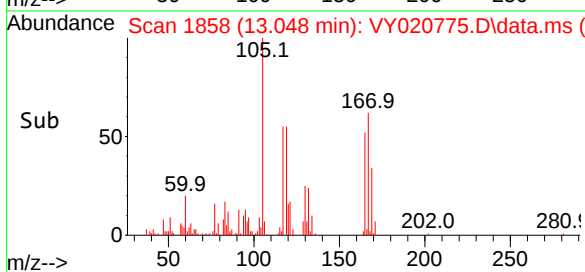
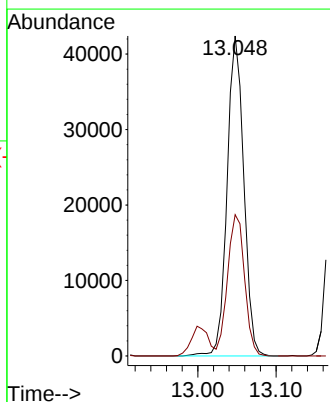
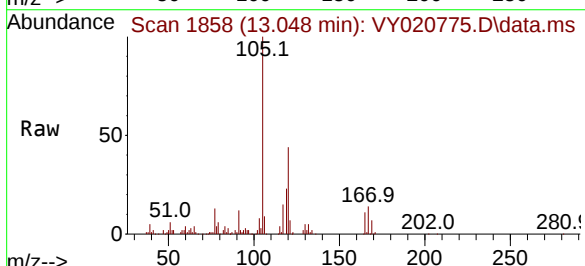
Acq: 06 Jan 2025 10:01

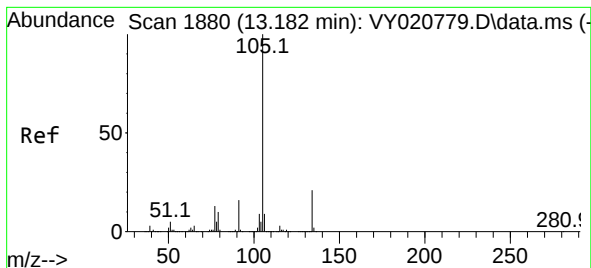
Tgt Ion:105 Resp: 62621

Ion Ratio Lower Upper

105 100

120 45.1 22.4 67.2





#85

sec-Butylbenzene

Concen: 10.480 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

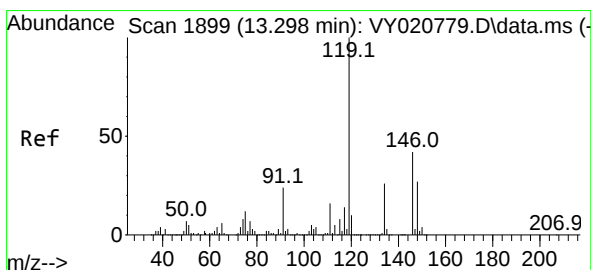
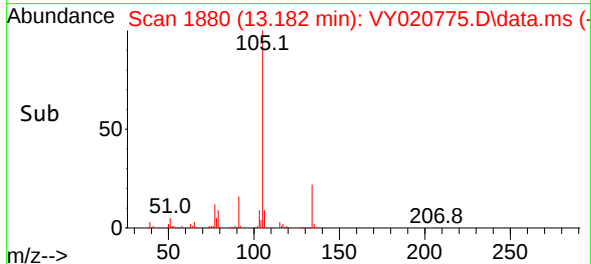
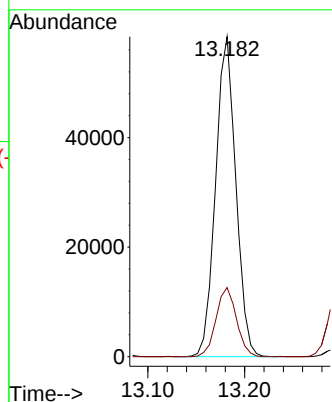
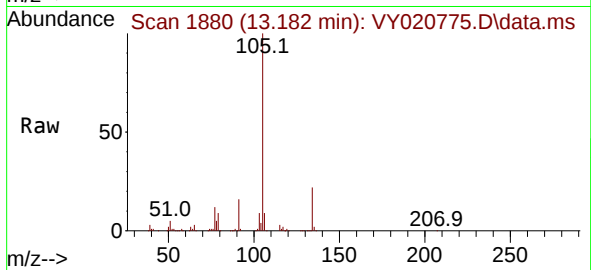
ClientSampleId :

Tgt Ion:105 Resp: 84758

Ion Ratio Lower Upper

105 100

134 21.8 10.5 31.5



#86

p-Isopropyltoluene

Concen: 10.458 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

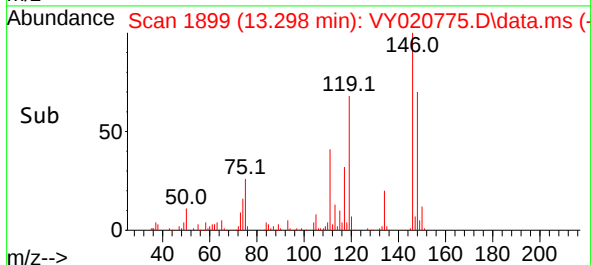
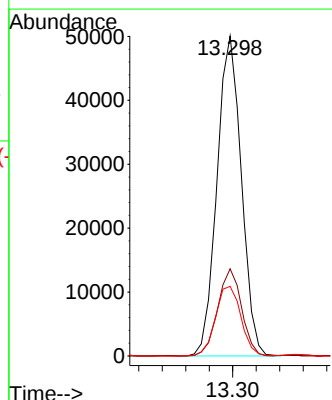
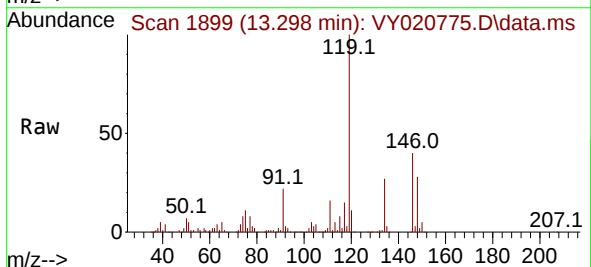
Tgt Ion:119 Resp: 72157

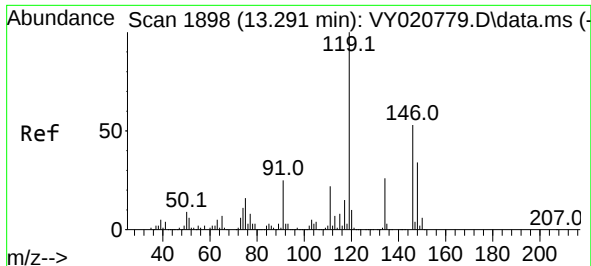
Ion Ratio Lower Upper

119 100

134 26.6 13.0 38.9

91 22.8 11.8 35.3

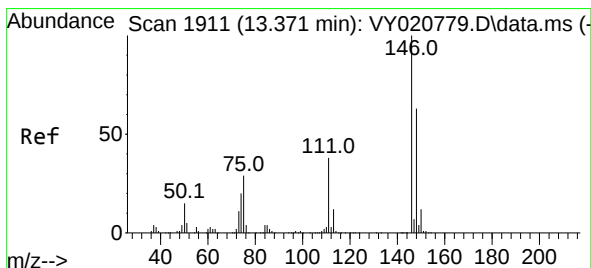
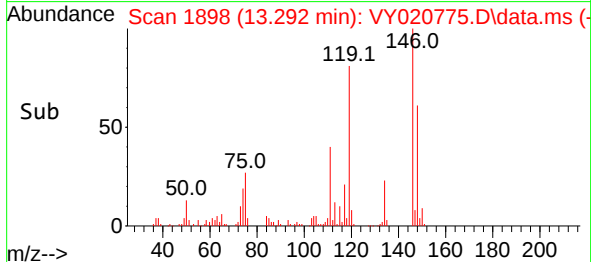
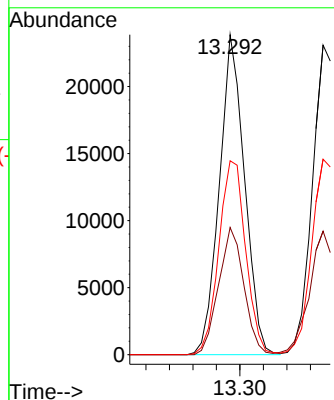
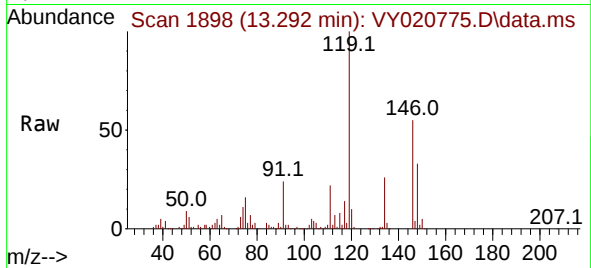




#87
 1,3-Dichlorobenzene
 Concen: 10.413 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

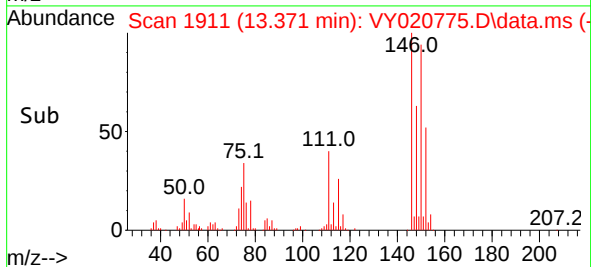
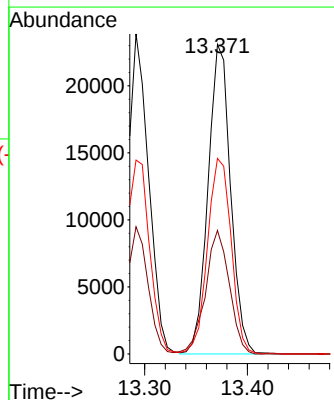
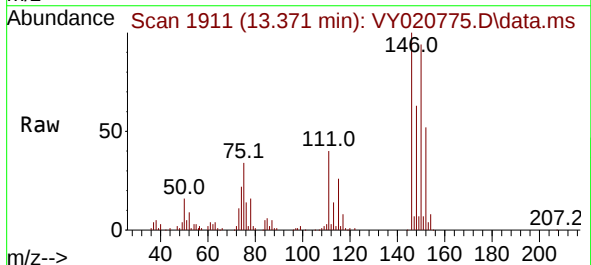
Instrument :
 MSVOA_Y
 ClientSampleId :

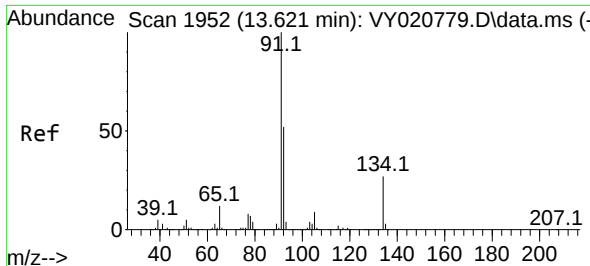
Tgt Ion:146 Resp: 35635
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.5 58.5
 148 64.6 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 10.465 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

Tgt Ion:146 Resp: 35253
 Ion Ratio Lower Upper
 146 100
 111 42.3 19.1 57.3
 148 66.3 32.1 96.5

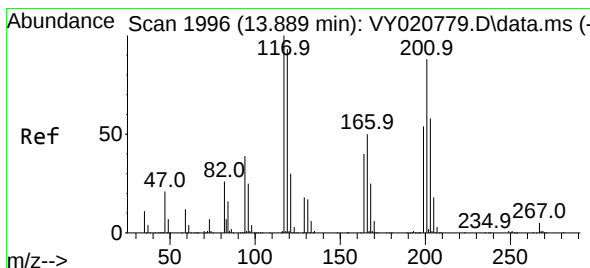
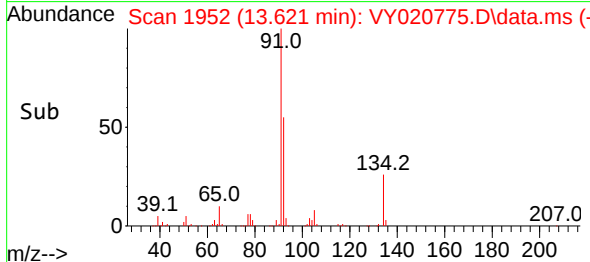
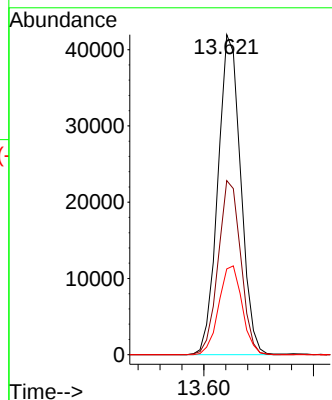
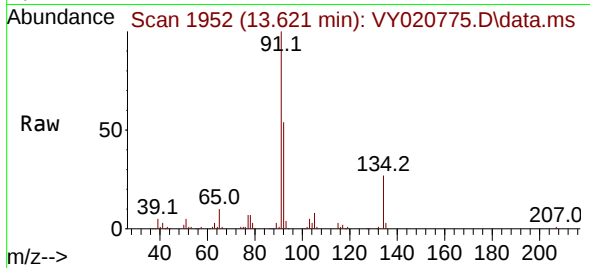




#89
n-Butylbenzene
Concen: 10.148 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

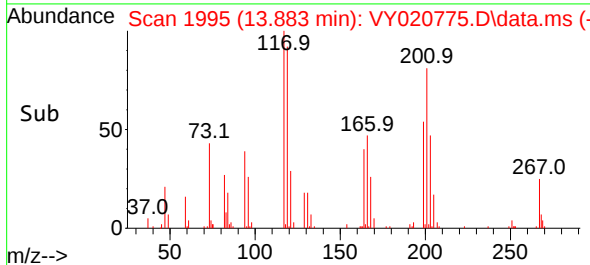
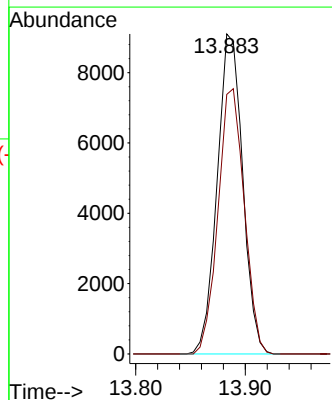
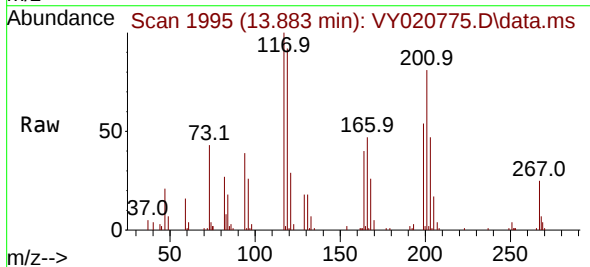
Instrument :
MSVOA_Y
ClientSampleId :

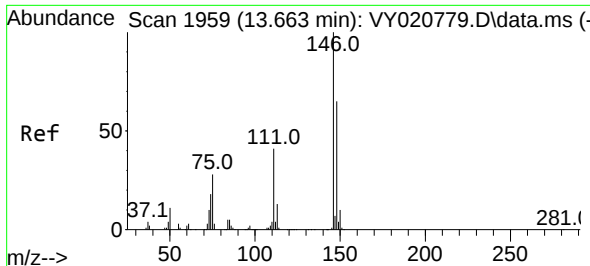
Tgt Ion: 91 Resp: 60744
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.4
134 28.4 13.8 41.4



#90
Hexachloroethane
Concen: 10.618 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020775.D
Acq: 06 Jan 2025 10:01

Tgt Ion: 117 Resp: 14710
Ion Ratio Lower Upper
117 100
201 85.2 42.9 128.7

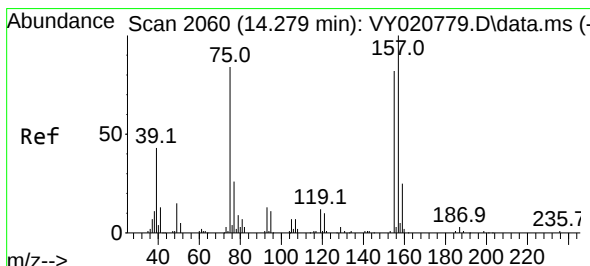
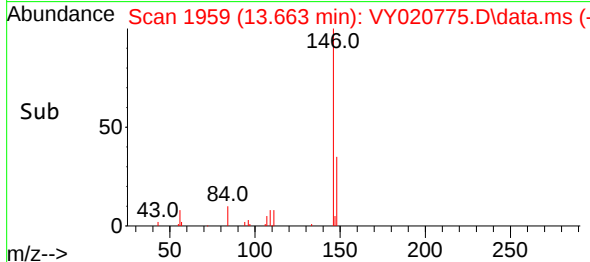
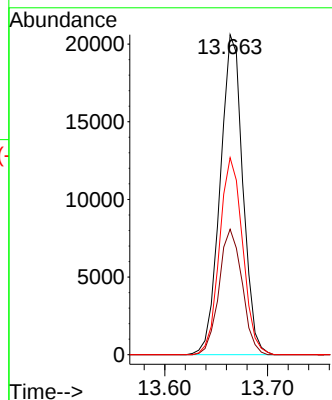
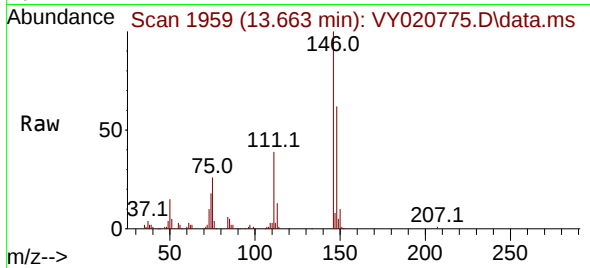




#91
 1,2-Dichlorobenzene
 Concen: 10.530 ug/l
 RT: 13.663 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

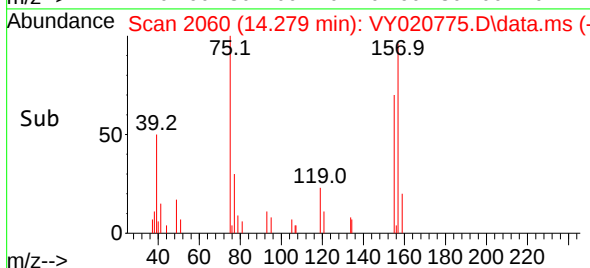
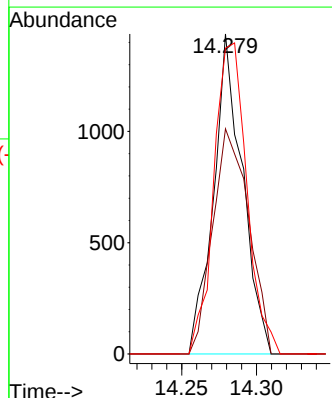
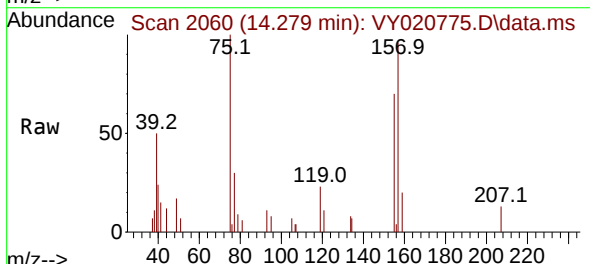
Instrument :
 MSVOA_Y
 ClientSampleId :

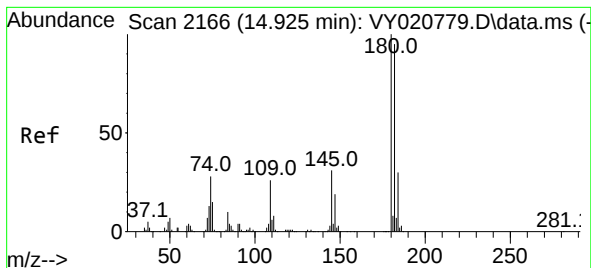
Tgt Ion:146 Resp: 31509
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.0 60.0
 148 63.0 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 10.304 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: VY020775.D
 Acq: 06 Jan 2025 10:01

Tgt Ion: 75 Resp: 1929
 Ion Ratio Lower Upper
 75 100
 155 88.0 45.5 136.5
 157 110.9 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 9.451 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.000 min

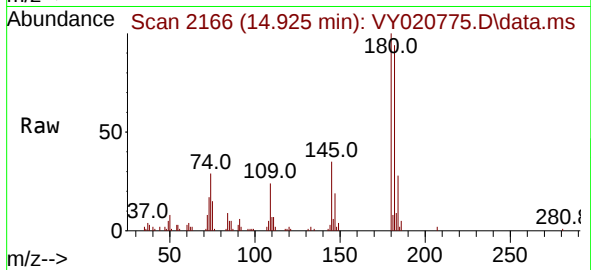
Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :



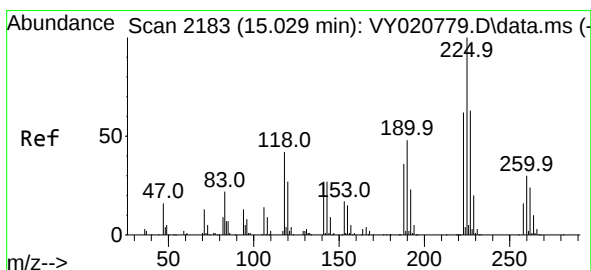
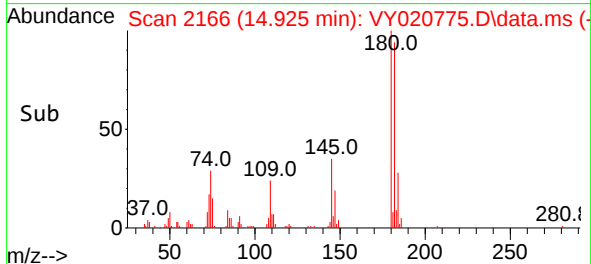
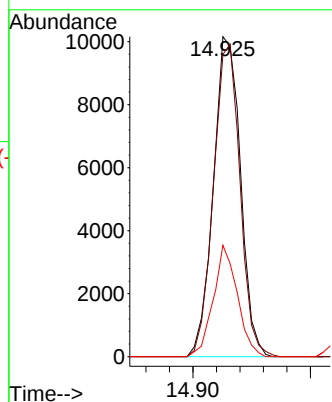
Tgt Ion:180 Resp: 16275

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 30.9 15.0 45.1



#94

Hexachlorobutadiene

Concen: 9.909 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

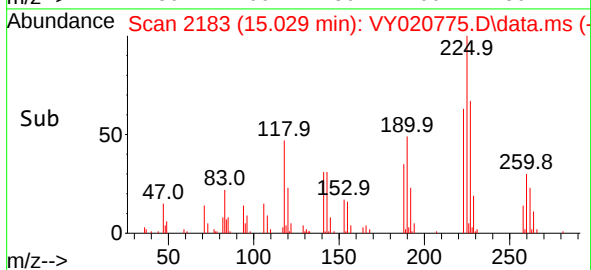
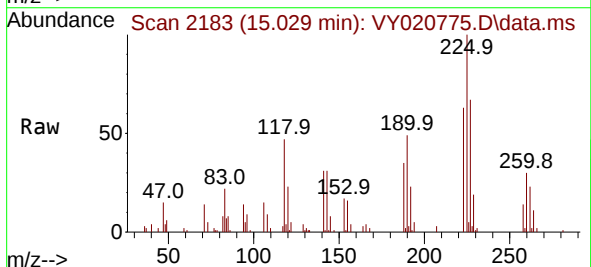
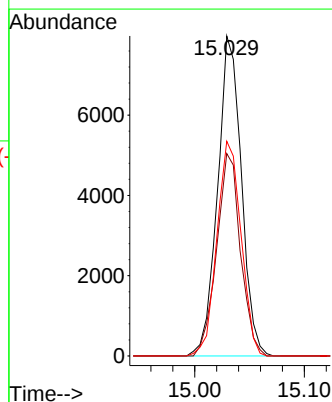
Tgt Ion:225 Resp: 12029

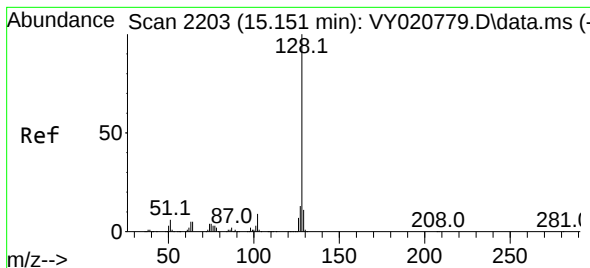
Ion Ratio Lower Upper

225 100

223 63.4 31.6 94.8

227 68.1 32.2 96.6





#95

Naphthalene

Concen: 8.961 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Instrument :

MSVOA_Y

ClientSampleId :

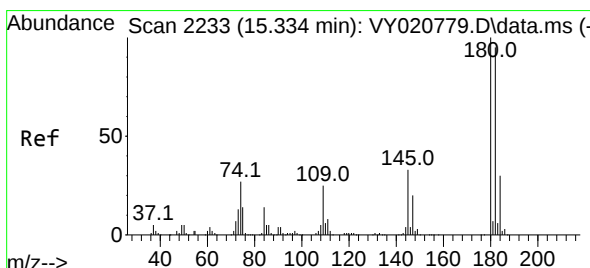
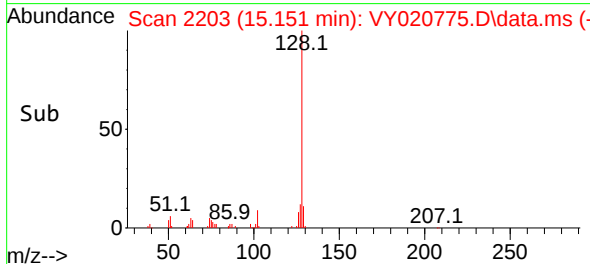
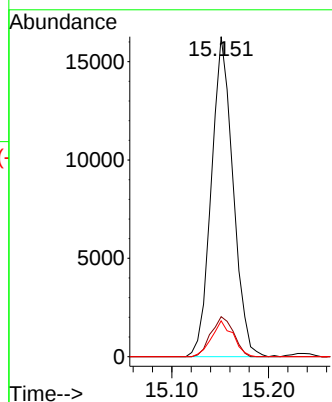
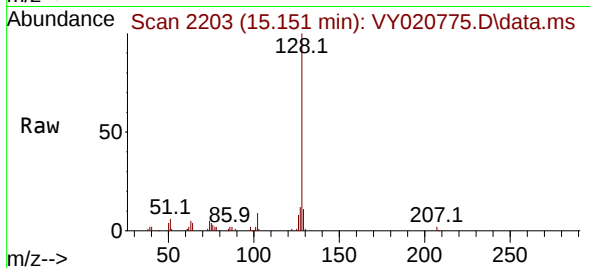
Tgt Ion:128 Resp: 25397

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 9.648 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020775.D

Acq: 06 Jan 2025 10:01

Tgt Ion:180 Resp: 13919

Ion Ratio Lower Upper

180 100

182 92.0 48.1 144.3

145 32.7 16.1 48.2

