

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020784.D
 Acq On : 06 Jan 2025 15:20
 Operator : SY/MD
 Sample : VY0106SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 07 02:02:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	187780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	277916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	232824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	113634	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	88273	55.307	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.620%	
35) Dibromofluoromethane	7.646	113	92063	52.876	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.760%	
50) Toluene-d8	10.115	98	351831	57.966	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 115.940%	
62) 4-Bromofluorobenzene	12.414	95	119143	53.156	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 106.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	25815	18.732	ug/l	95
3) Chloromethane	2.074	50	13477	18.573	ug/l	97
4) Vinyl Chloride	2.214	62	14897	18.468	ug/l	95
5) Bromomethane	2.604	94	10492	18.262	ug/l	94
6) Chloroethane	2.751	64	10074	20.250	ug/l #	83
7) Trichlorofluoromethane	3.074	101	46760	18.888	ug/l	96
8) Diethyl Ether	3.464	74	14627	18.893	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	32069	19.182	ug/l	99
10) Methyl Iodide	4.019	142	31780	17.738	ug/l	99
11) Tert butyl alcohol	4.872	59	12112	100.429	ug/l #	89
12) 1,1-Dichloroethene	3.805	96	26995	18.435	ug/l	100
13) Acrolein	3.665	56	4321	127.580	ug/l	94
14) Allyl chloride	4.397	41	39985	18.926	ug/l	99
15) Acrylonitrile	5.074	53	33541	101.937	ug/l	99
16) Acetone	3.879	43	22741	100.196	ug/l	97
17) Carbon Disulfide	4.122	76	54502	17.157	ug/l	96
18) Methyl Acetate	4.403	43	15806	20.625	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	81639	19.755	ug/l	96
20) Methylene Chloride	4.629	84	30125	19.219	ug/l	99
21) trans-1,2-Dichloroethene	5.135	96	30095	18.662	ug/l	93
22) Diisopropyl ether	6.031	45	91993	20.441	ug/l	96
23) Vinyl Acetate	5.976	43	250042	100.767	ug/l	98
24) 1,1-Dichloroethane	5.927	63	56506	19.031	ug/l	98
25) 2-Butanone	6.909	43	37326	100.116	ug/l	92
26) 2,2-Dichloropropane	6.902	77	58343	18.925	ug/l	100
27) cis-1,2-Dichloroethene	6.902	96	38865	19.102	ug/l	100
28) Bromochloromethane	7.256	49	13139	16.399	ug/l #	4
29) Tetrahydrofuran	7.268	42	24928	104.668	ug/l	98
30) Chloroform	7.433	83	64585	19.074	ug/l	98
31) Cyclohexane	7.707	56	45041	19.394	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	62820	19.020	ug/l	99
36) 1,1-Dichloropropene	7.841	75	41754	18.801	ug/l	97
37) Ethyl Acetate	6.994	43	18061	20.436	ug/l	99
38) Carbon Tetrachloride	7.829	117	58405	18.893	ug/l	99
39) Methylcyclohexane	9.116	83	51523	18.906	ug/l	98
40) Benzene	8.091	78	131868	19.347	ug/l	99

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Instrument :
 MSVOA_Y
 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.274	41	24220	47.854	ug/l #	19
42) 1,2-Dichloroethane	8.164	62	36101	19.395	ug/l	98
43) Isopropyl Acetate	8.201	43	36462	20.284	ug/l	100
44) Trichloroethene	8.872	130	36542	19.232	ug/l	93
45) 1,2-Dichloropropane	9.146	63	30535	19.761	ug/l	100
46) Dibromomethane	9.237	93	18009	20.296	ug/l	94
47) Bromodichloromethane	9.426	83	48962	19.267	ug/l	99
48) Methyl methacrylate	9.225	41	16182	20.080	ug/l	99
49) 1,4-Dioxane	9.244	88	3675	390.095	ug/l	93
51) 4-Methyl-2-Pentanone	10.006	43	92424	102.919	ug/l	100
52) Toluene	10.176	92	87557	19.399	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	44263	19.584	ug/l	97
54) cis-1,3-Dichloropropene	9.865	75	51121	19.476	ug/l	94
55) 1,1,2-Trichloroethane	10.579	97	24826	19.585	ug/l	97
56) Ethyl methacrylate	10.445	69	32207	20.118	ug/l	99
57) 1,3-Dichloropropane	10.725	76	40793	19.742	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	57651	90.776	ug/l	99
59) 2-Hexanone	10.768	43	60830	105.584	ug/l	97
60) Dibromochloromethane	10.920	129	36580	19.897	ug/l	99
61) 1,2-Dibromoethane	11.024	107	23062	20.265	ug/l	99
64) Tetrachloroethene	10.652	164	32609	19.050	ug/l	99
65) Chlorobenzene	11.450	112	100184	19.462	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	37713	19.244	ug/l	97
67) Ethyl Benzene	11.524	91	172335	19.337	ug/l	99
68) m/p-Xylenes	11.633	106	133061	38.778	ug/l	98
69) o-Xylene	11.963	106	63210	19.428	ug/l	99
70) Styrene	11.975	104	105931	19.342	ug/l	98
71) Bromoform	12.139	173	21722	19.499	ug/l #	98
73) Isopropylbenzene	12.261	105	176195	19.545	ug/l	99
74) N-amyl acetate	12.078	43	31093	21.086	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	27807	20.352	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	36747	36.959	ug/l #	100
77) Bromobenzene	12.542	156	40741	19.602	ug/l	99
78) n-propylbenzene	12.603	91	203165	19.855	ug/l	99
79) 2-Chlorotoluene	12.688	91	117132	19.878	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	145084	19.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	9549	20.250	ug/l	99
82) 4-Chlorotoluene	12.786	91	117158	19.267	ug/l	97
83) tert-Butylbenzene	13.005	119	136094	19.917	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	142915	20.032	ug/l	99
85) sec-Butylbenzene	13.182	105	190703	19.981	ug/l	99
86) p-Isopropyltoluene	13.298	119	163315	20.058	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	80140	19.844	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	80105	20.151	ug/l	99
89) n-Butylbenzene	13.627	91	141650	20.054	ug/l	100
90) Hexachloroethane	13.889	117	31652	19.360	ug/l	99
91) 1,2-Dichlorobenzene	13.670	146	69469	19.674	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4511	20.419	ug/l	94
93) 1,2,4-Trichlorobenzene	14.932	180	42431	20.880	ug/l	98
94) Hexachlorobutadiene	15.035	225	29635	20.687	ug/l	99
95) Naphthalene	15.157	128	70094	20.958	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	34891	20.494	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

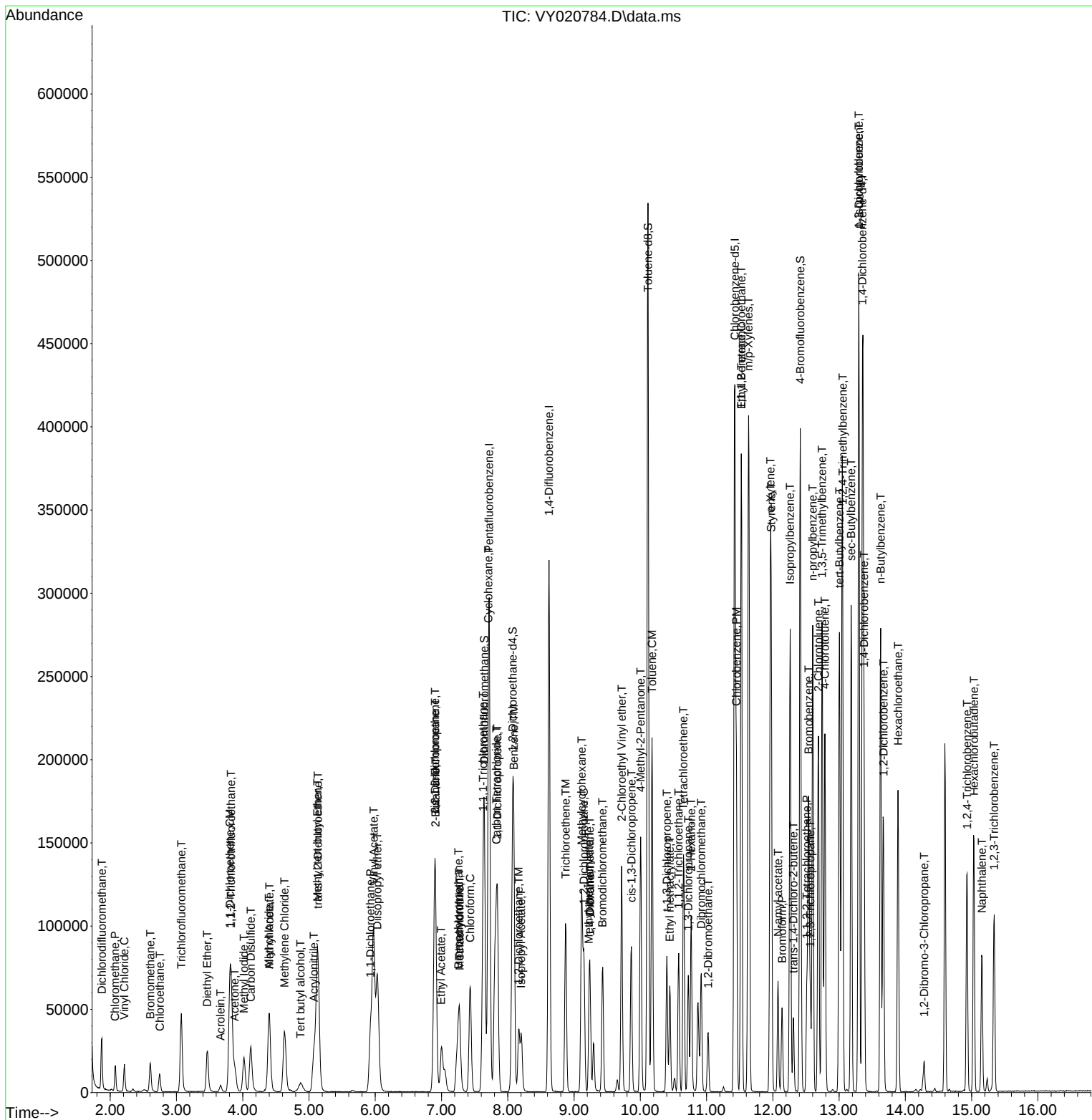
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MSVOA_Y
ClientSampleId :

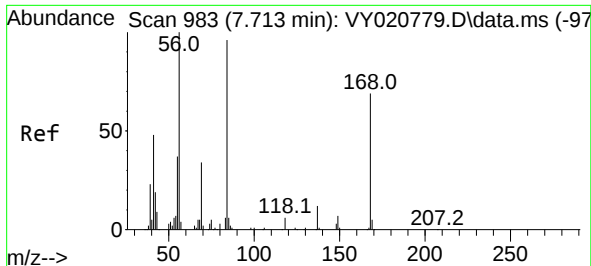
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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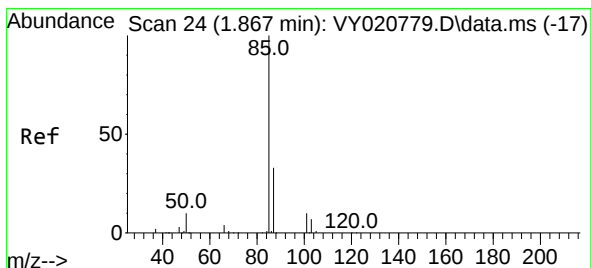
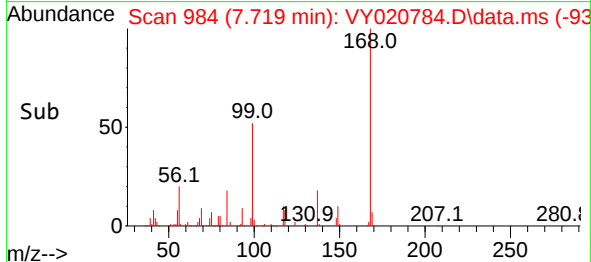
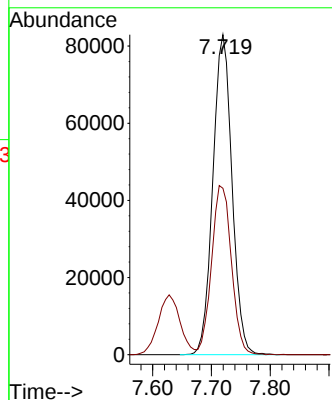
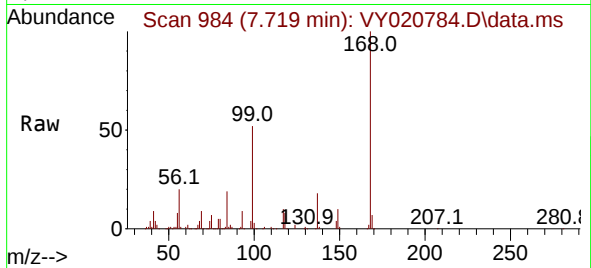




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY020784.D
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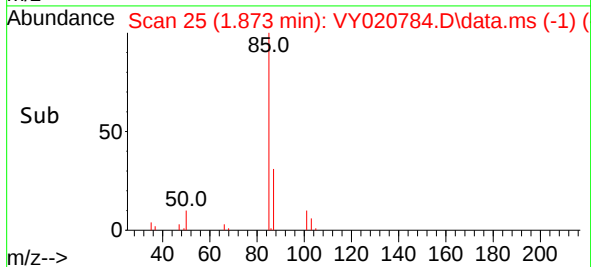
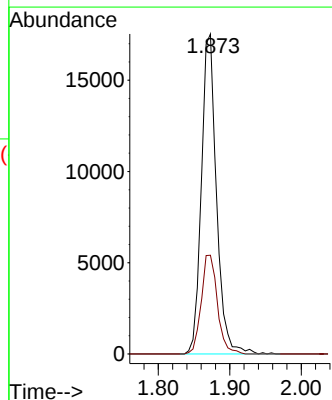
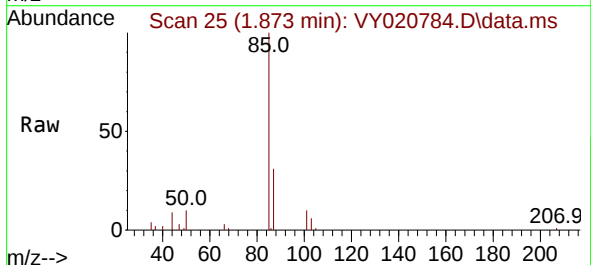
Instrument :
MSVOA_Y
ClientSampleId :

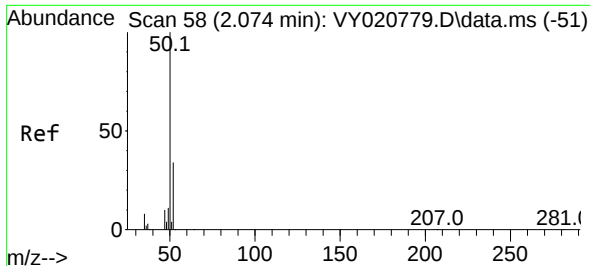
Tgt Ion:168 Resp: 187780
Ion Ratio Lower Upper
168 100
99 52.0 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 18.732 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 85 Resp: 25815
Ion Ratio Lower Upper
85 100
87 30.9 16.9 50.6

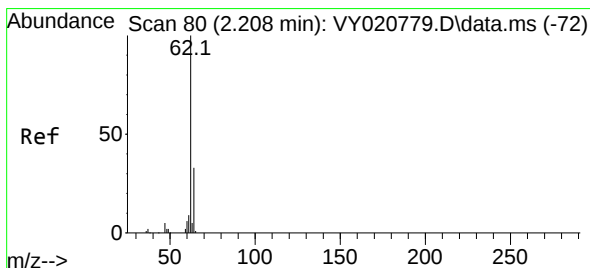
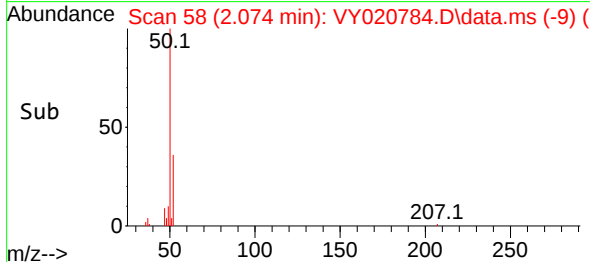
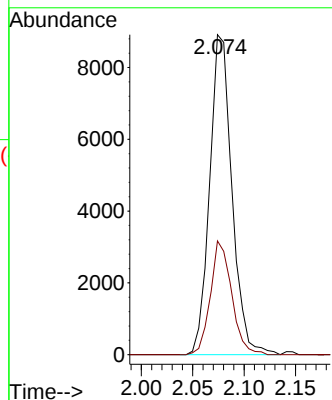
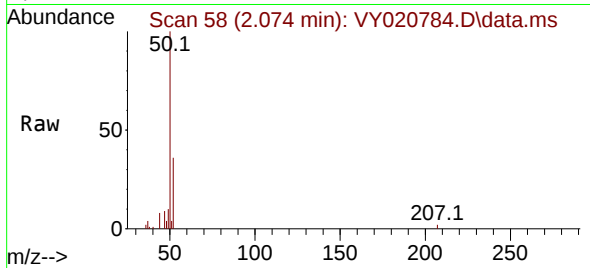




#3
Chloromethane
Concen: 18.573 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

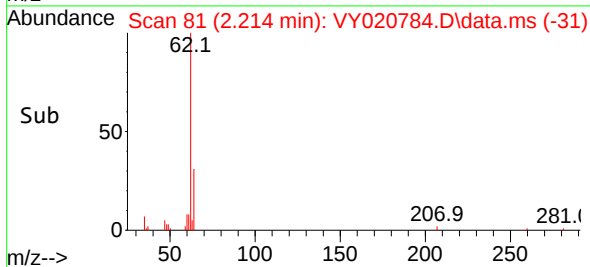
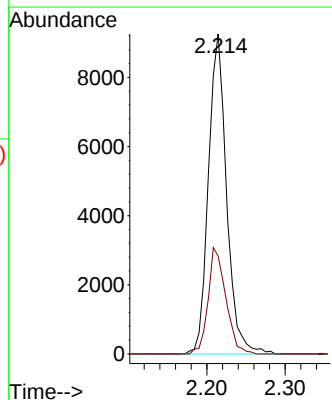
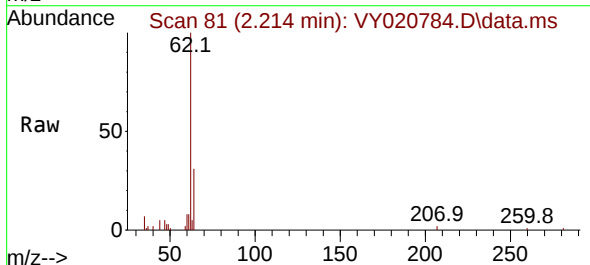
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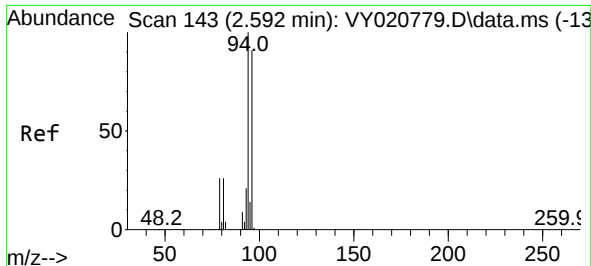
Tgt Ion: 50 Resp: 13477
Ion Ratio Lower Upper
50 100
52 35.6 27.3 40.9



#4
Vinyl Chloride
Concen: 18.468 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 62 Resp: 14897
Ion Ratio Lower Upper
62 100
64 30.6 26.6 39.8

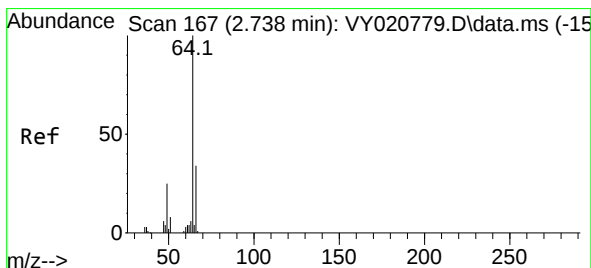
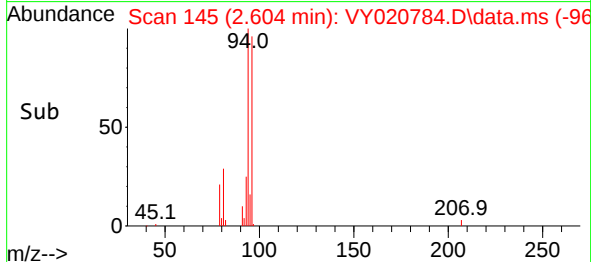
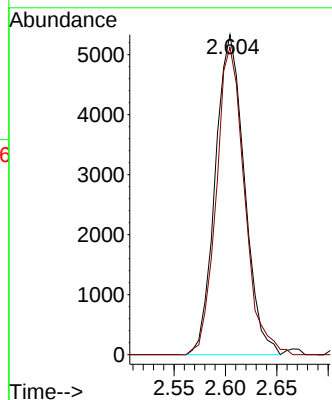
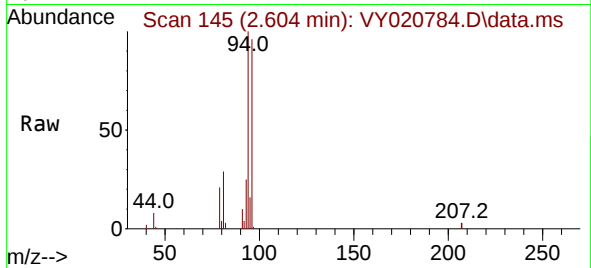




#5
Bromomethane
Concen: 18.262 ug/l
RT: 2.604 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

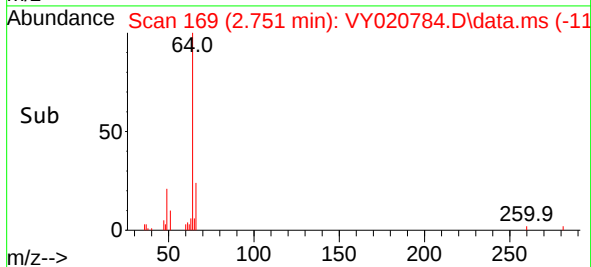
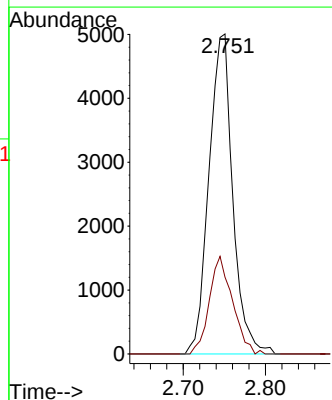
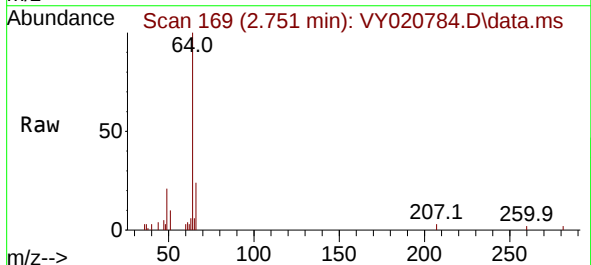
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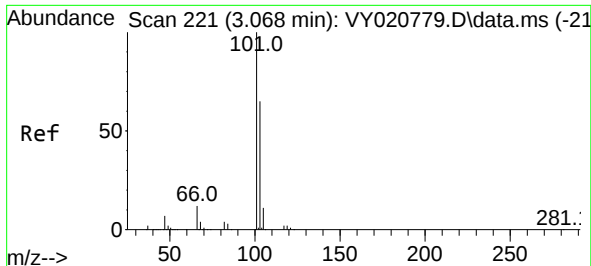
Tgt Ion: 94 Resp: 10492
Ion Ratio Lower Upper
94 100
96 96.1 72.6 109.0



#6
Chloroethane
Concen: 20.250 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 64 Resp: 10074
Ion Ratio Lower Upper
64 100
66 24.0 26.9 40.3#

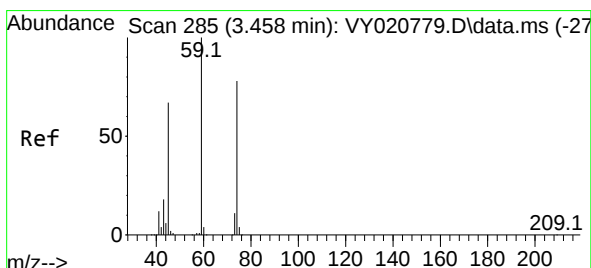
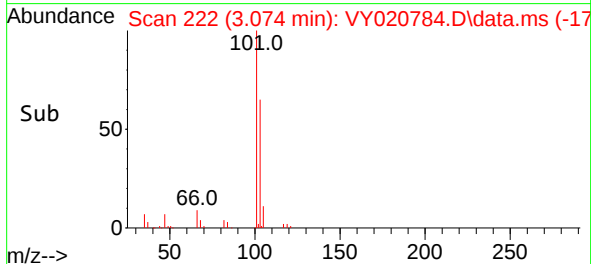
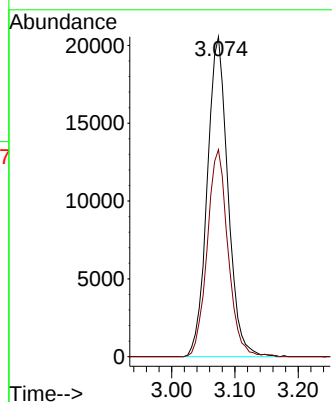
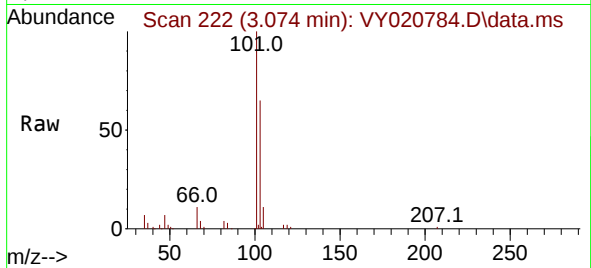




#7
Trichlorofluoromethane
Concen: 18.888 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

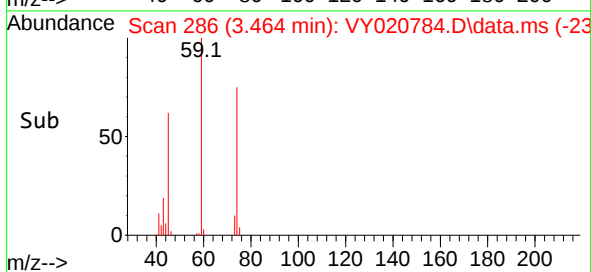
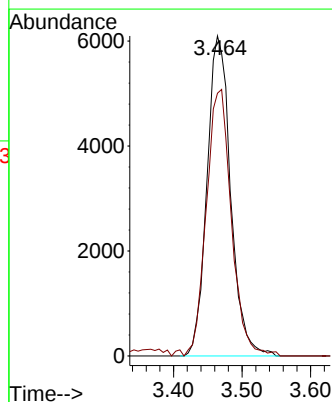
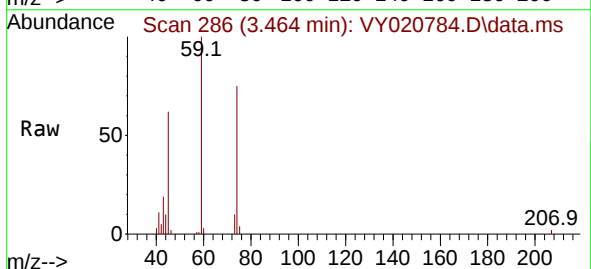
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MSVOA_Y
ClientSampleId :

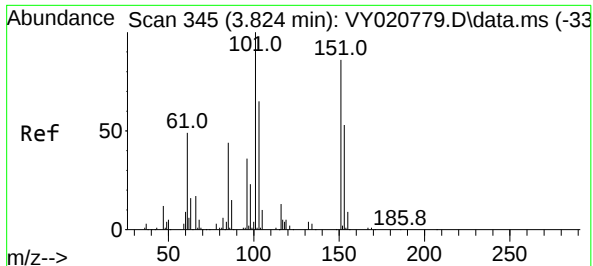
Tgt Ion:101 Resp: 46760
Ion Ratio Lower Upper
101 100
103 64.7 54.6 82.0



#8
Diethyl Ether
Concen: 18.893 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 74 Resp: 14627
Ion Ratio Lower Upper
74 100
45 88.1 41.3 124.1

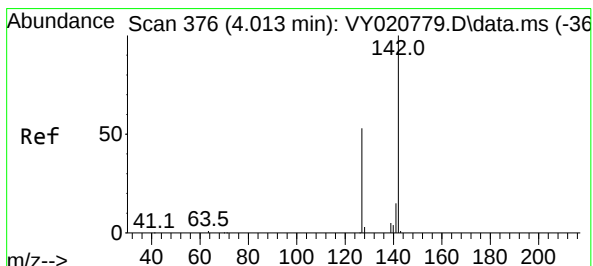
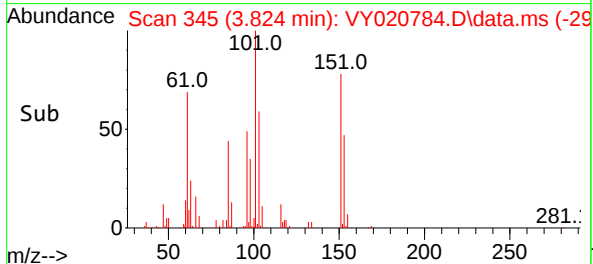
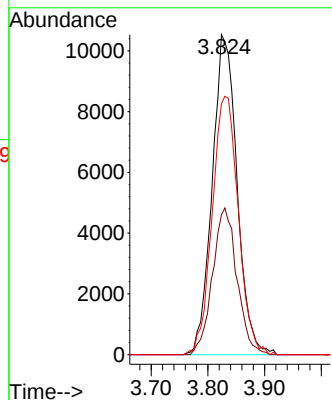
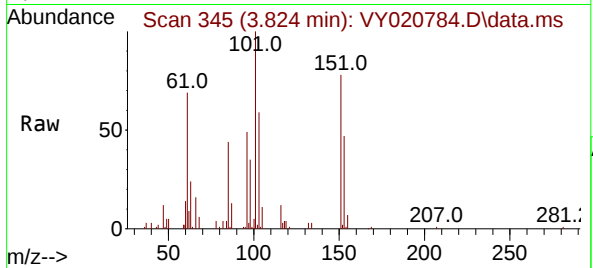




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.182 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

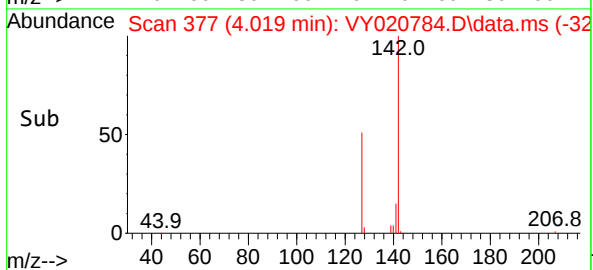
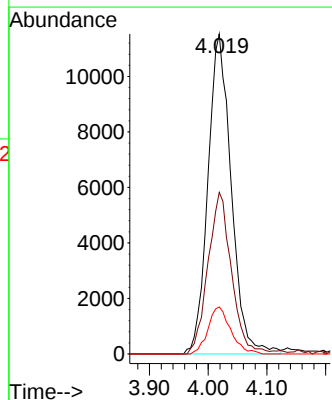
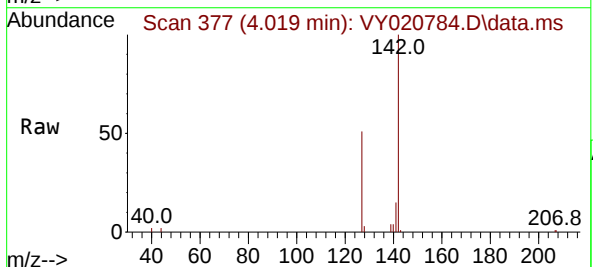
Instrument :
MSVOA_Y
ClientSampleId :

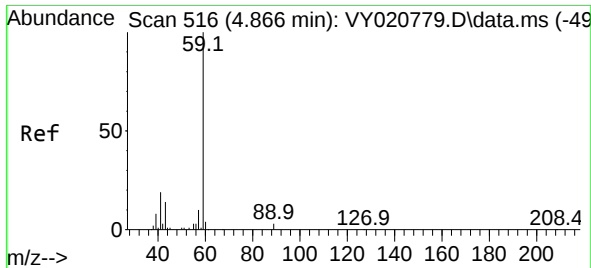
Tgt Ion:101 Resp: 32069
Ion Ratio Lower Upper
101 100
85 45.1 35.9 53.9
151 85.1 66.9 100.3



#10
Methyl Iodide
Concen: 17.738 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:142 Resp: 31780
Ion Ratio Lower Upper
142 100
127 50.7 41.0 61.6
141 14.3 11.6 17.4

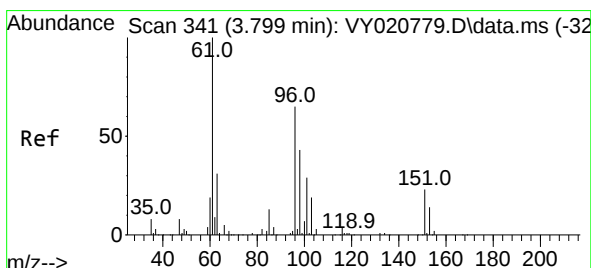
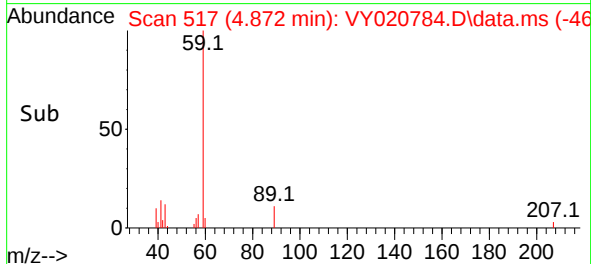
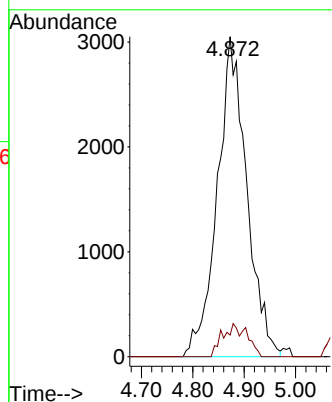
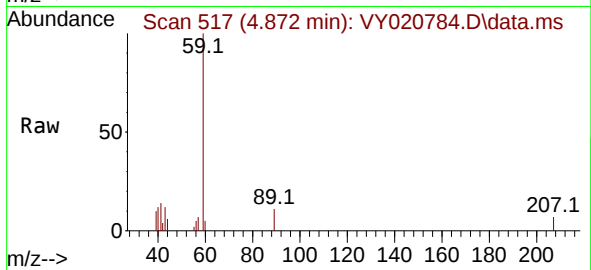




#11
Tert butyl alcohol
Concen: 100.429 ug/l
RT: 4.872 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

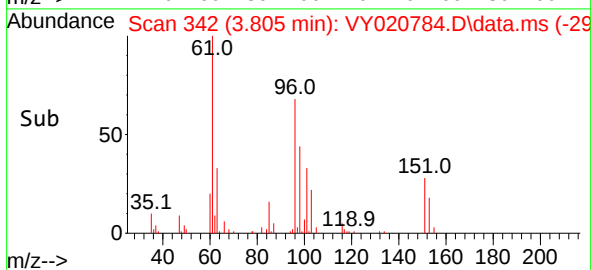
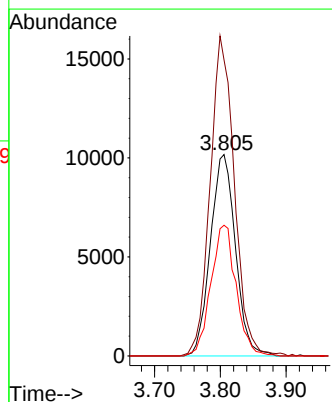
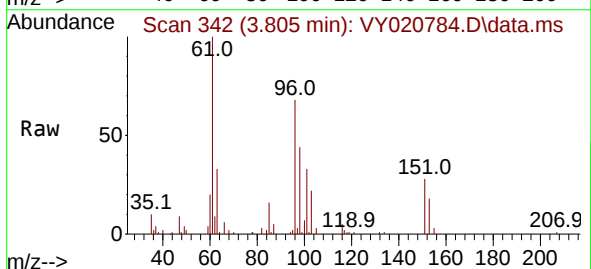
Instrument :
MSVOA_Y
ClientSampleId :

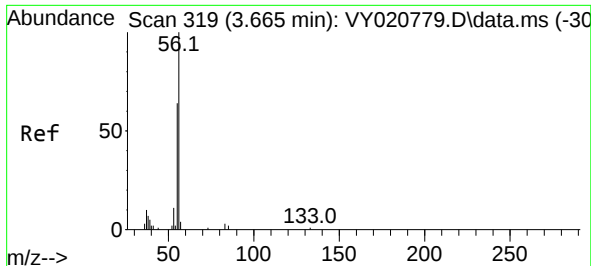
Tgt Ion: 59 Resp: 12112
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 18.435 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 96 Resp: 26995
Ion Ratio Lower Upper
96 100
61 146.9 117.8 176.8
98 64.9 51.9 77.9





#13

Acrolein

Concen: 127.580 ug/l

RT: 3.665 min Scan# 319

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

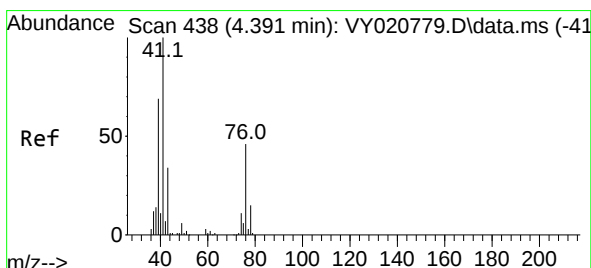
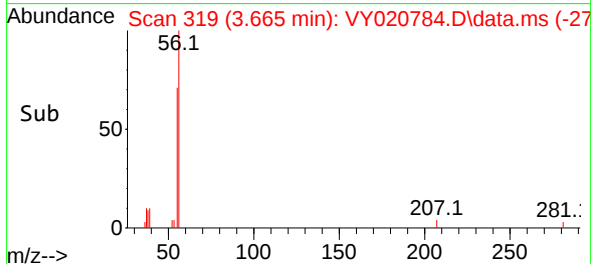
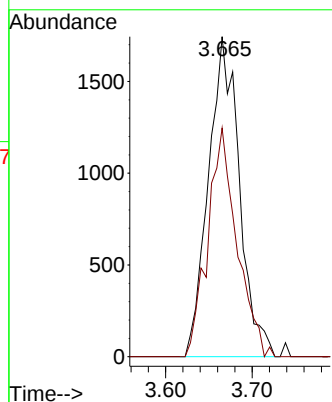
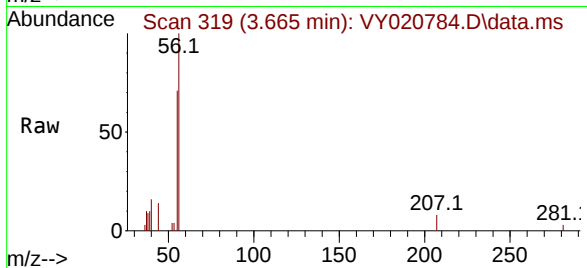
ClientSampleId :

Tgt Ion: 56 Resp: 4321

Ion Ratio Lower Upper

56 100

55 67.4 58.1 87.1



#14

Allyl chloride

Concen: 18.926 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

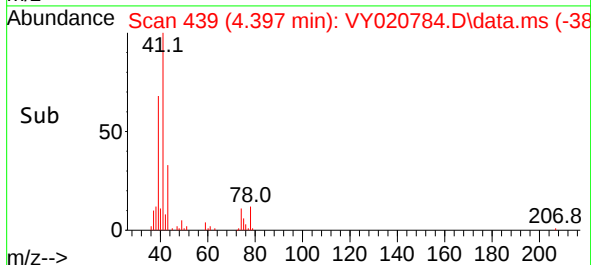
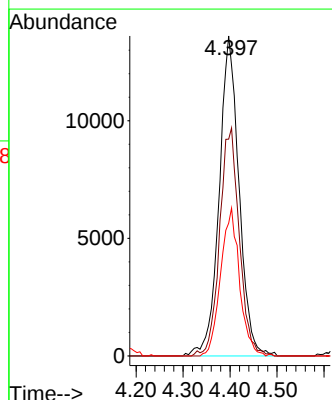
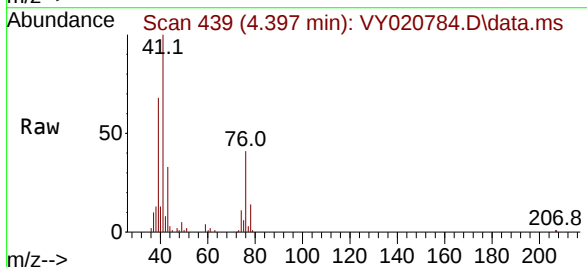
Tgt Ion: 41 Resp: 39985

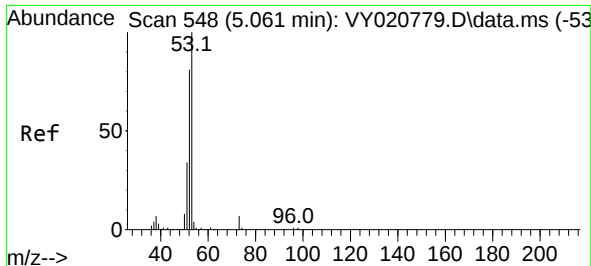
Ion Ratio Lower Upper

41 100

39 70.5 57.5 86.3

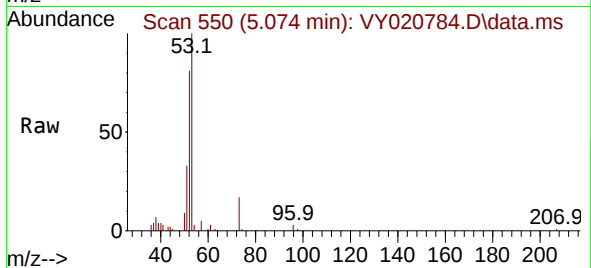
76 43.9 35.6 53.4



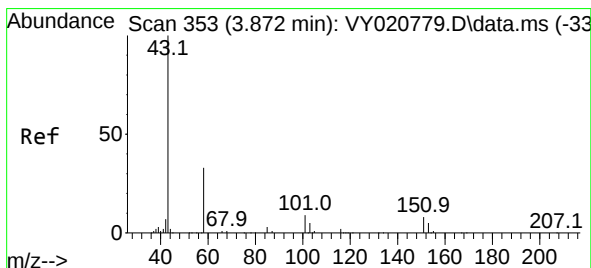
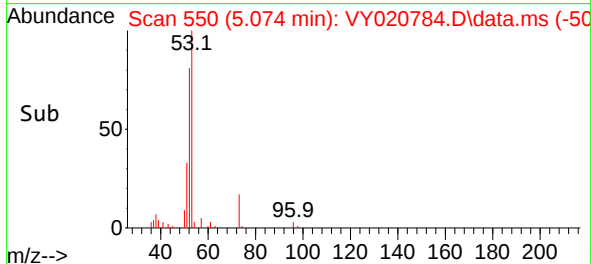
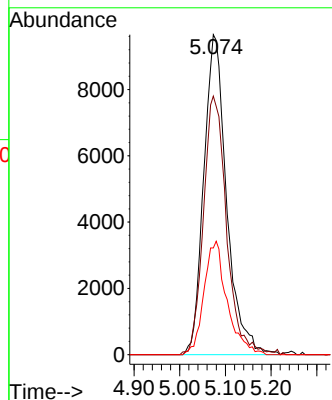


#15
Acrylonitrile
Concen: 101.937 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :

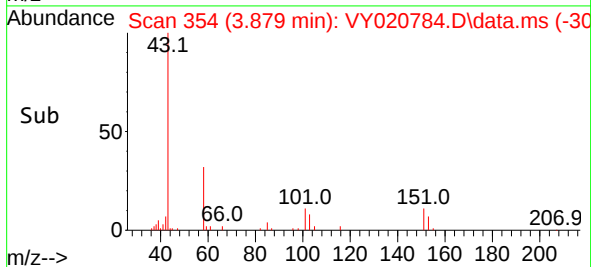
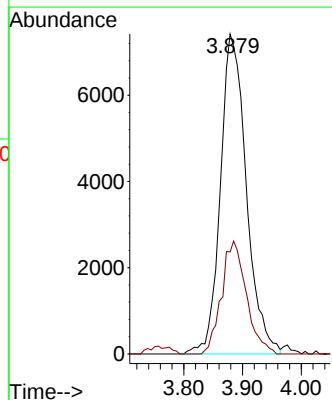
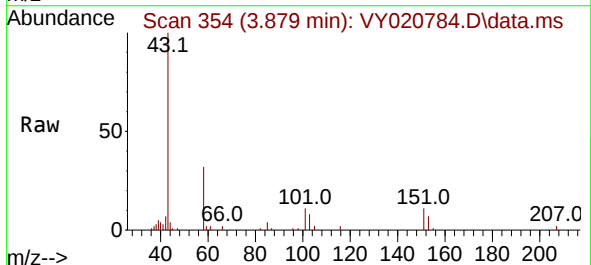


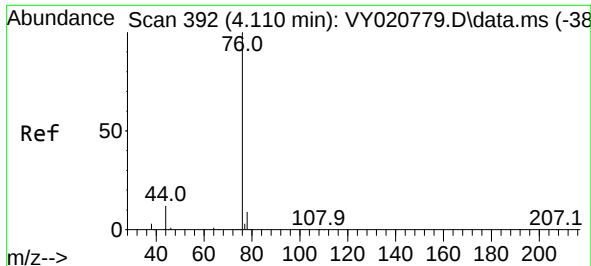
Tgt Ion: 53 Resp: 33541
Ion Ratio Lower Upper
53 100
52 81.6 64.3 96.5
51 35.9 29.3 43.9



#16
Acetone
Concen: 100.196 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 43 Resp: 22741
Ion Ratio Lower Upper
43 100
58 31.9 26.7 40.1

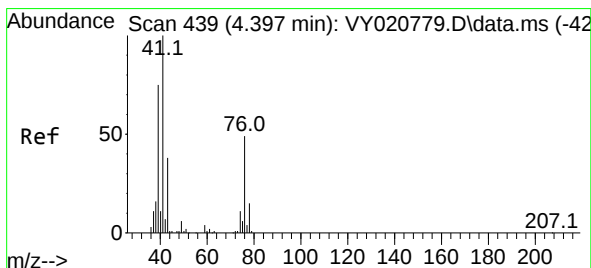
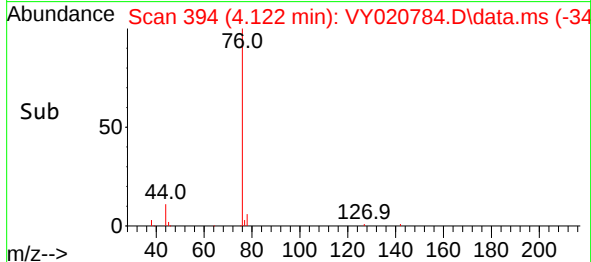
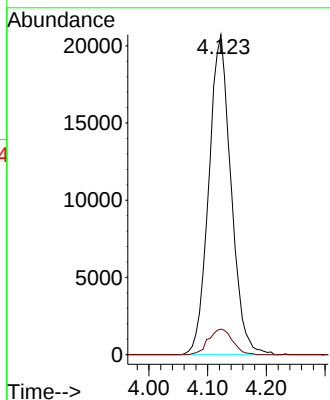
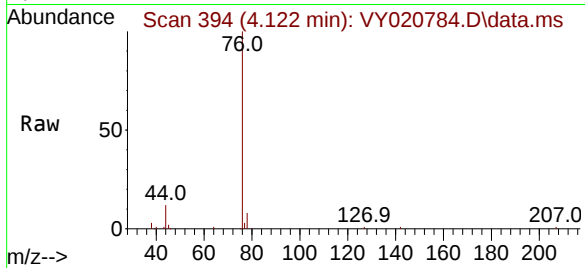




#17
Carbon Disulfide
Concen: 17.157 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

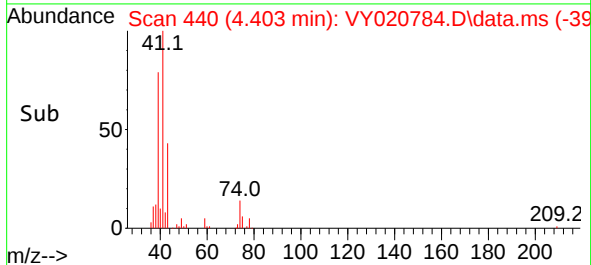
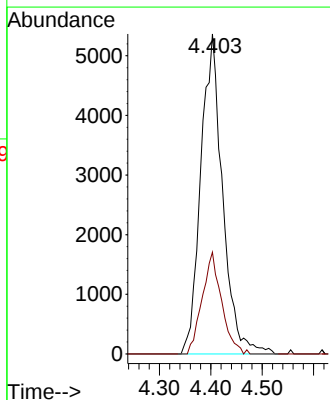
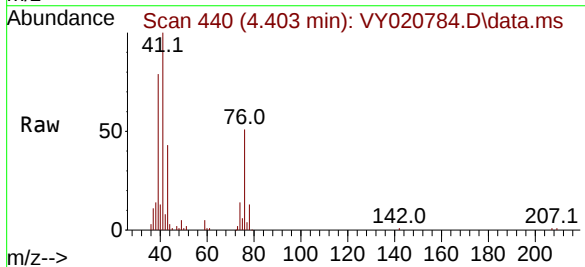
Instrument :
MSVOA_Y
ClientSampleId :

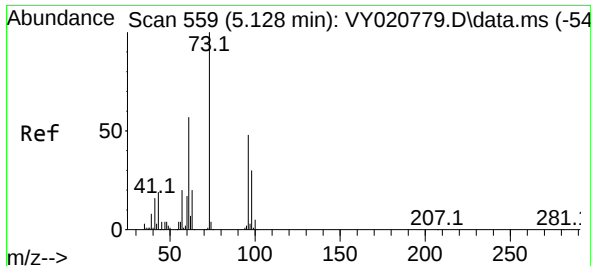
Tgt Ion: 76 Resp: 54502
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.2



#18
Methyl Acetate
Concen: 20.625 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 43 Resp: 15806
Ion Ratio Lower Upper
43 100
74 28.3 23.0 34.6

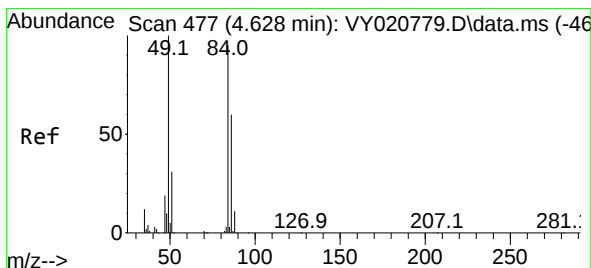
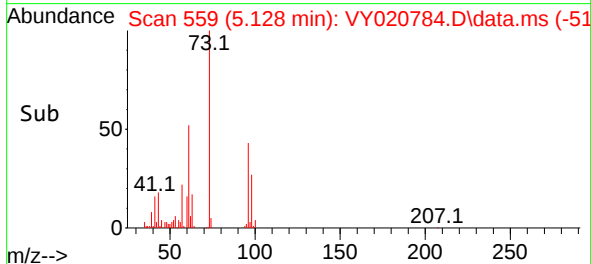
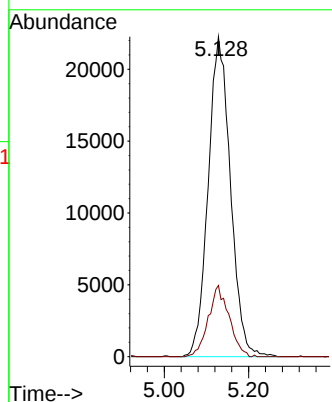
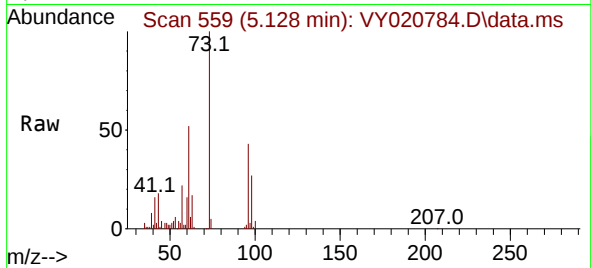




#19
Methyl tert-butyl Ether
Concen: 19.755 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

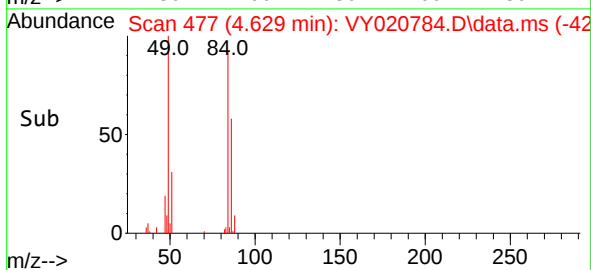
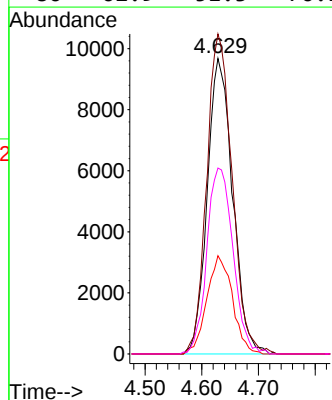
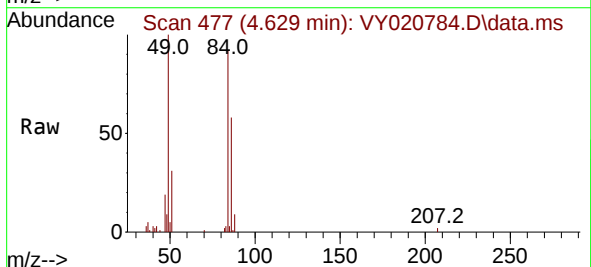
Instrument :
MSVOA_Y
ClientSampleId :

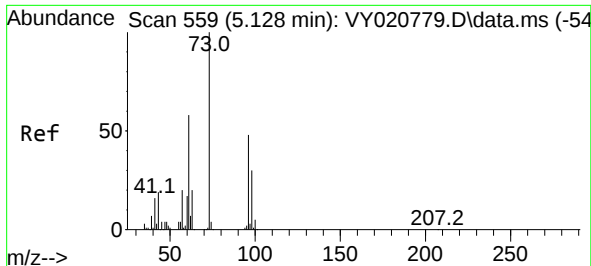
Tgt Ion: 73 Resp: 81639
Ion Ratio Lower Upper
73 100
57 22.2 16.4 24.6



#20
Methylene Chloride
Concen: 19.219 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 84 Resp: 30125
Ion Ratio Lower Upper
84 100
49 108.3 86.7 130.1
51 33.2 28.4 42.6
86 62.9 51.3 76.9

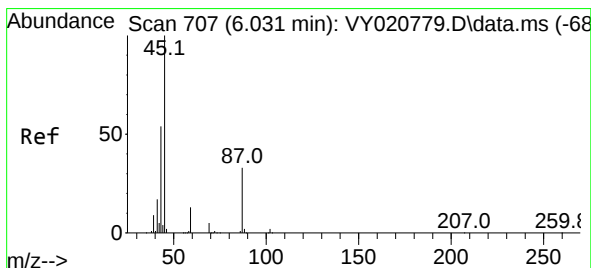
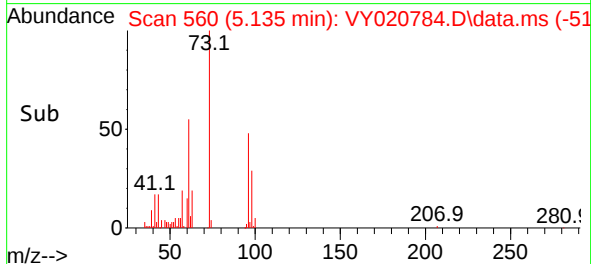
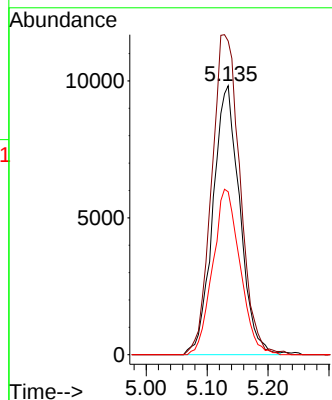
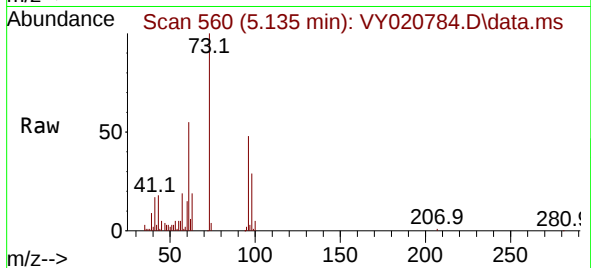




#21
trans-1,2-Dichloroethene
Concen: 18.662 ug/l
RT: 5.135 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

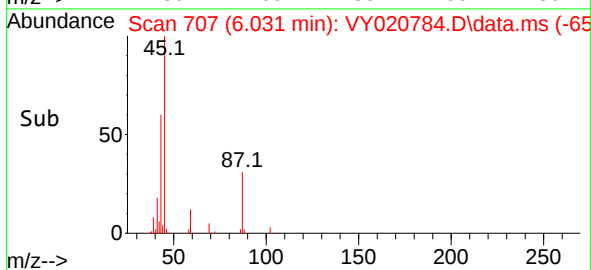
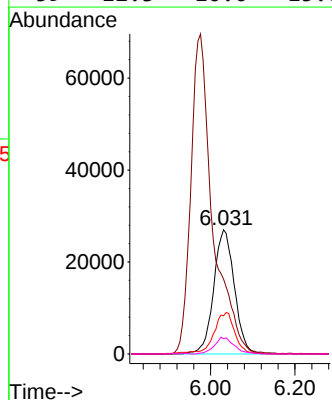
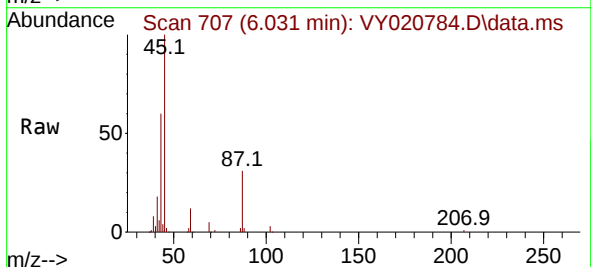
Instrument :
MSVOA_Y
ClientSampleId :

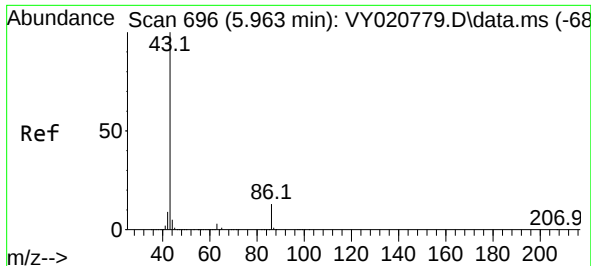
Tgt Ion: 96 Resp: 30095
Ion Ratio Lower Upper
96 100
61 116.6 101.6 152.4
98 60.6 49.4 74.2



#22
Diisopropyl ether
Concen: 20.441 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 45 Resp: 91993
Ion Ratio Lower Upper
45 100
43 59.9 43.9 65.9
87 30.8 25.3 37.9
59 12.3 10.0 15.0

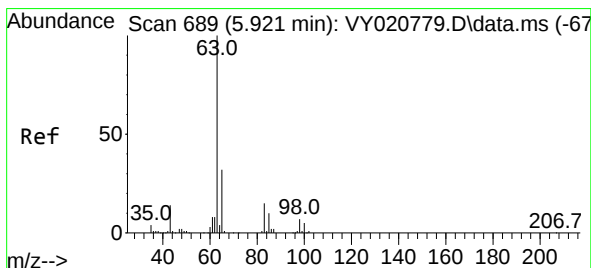
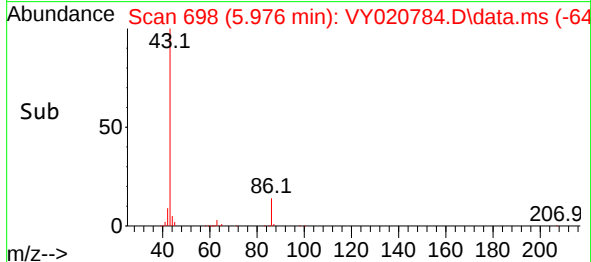
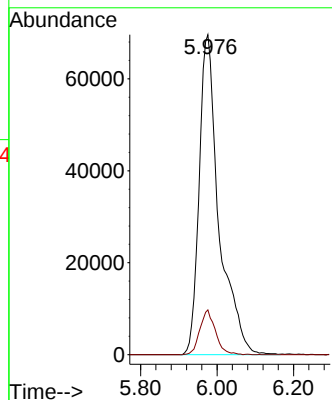
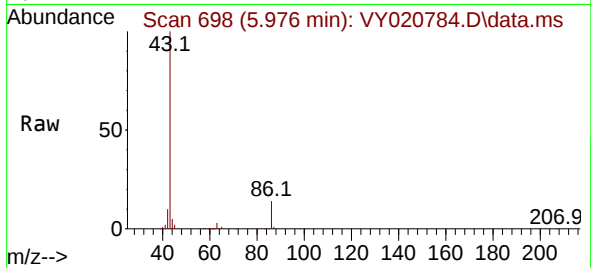




#23
 Vinyl Acetate
 Concen: 100.767 ug/l
 RT: 5.976 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

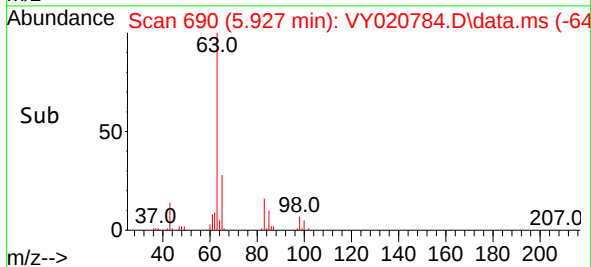
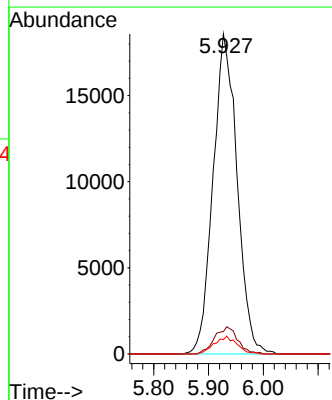
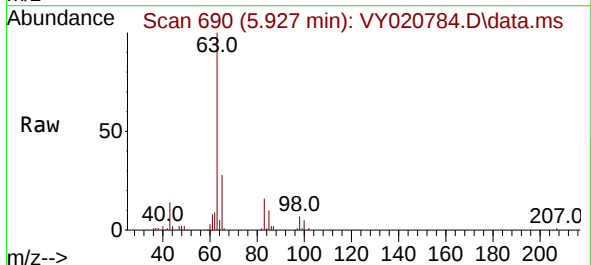
Instrument :
 MSVOA_Y
 ClientSampleId :

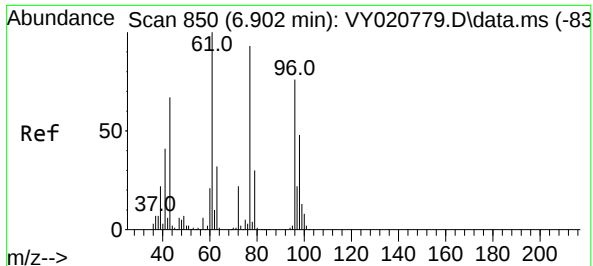
Tgt Ion: 43 Resp: 250042
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.031 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

Tgt Ion: 63 Resp: 56506
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 100.116 ug/l

RT: 6.909 min Scan# 81

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

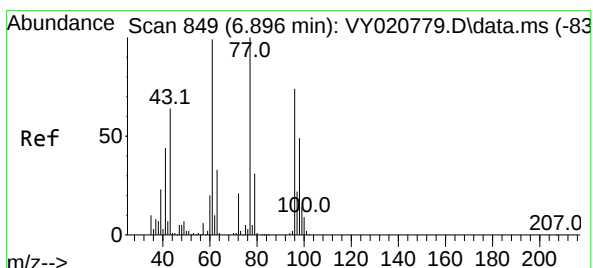
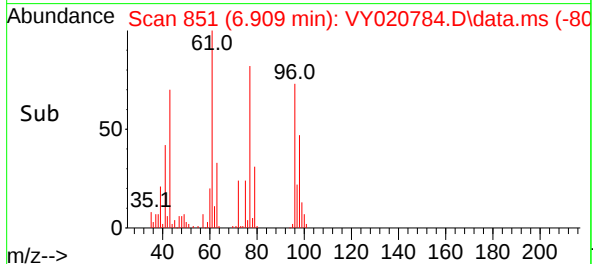
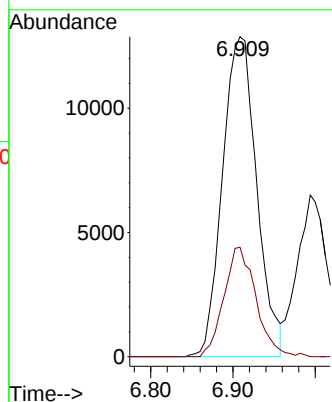
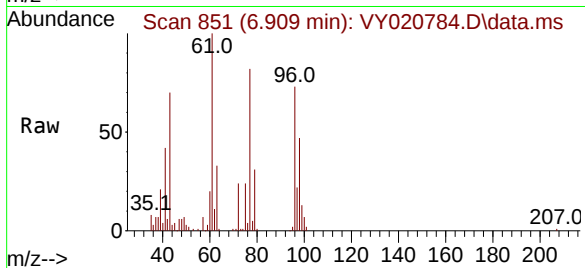
ClientSampleId :

Tgt Ion: 43 Resp: 37326

Ion Ratio Lower Upper

43 100

72 34.2 24.0 36.0



#26

2,2-Dichloropropane

Concen: 18.925 ug/l

RT: 6.902 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY020784.D

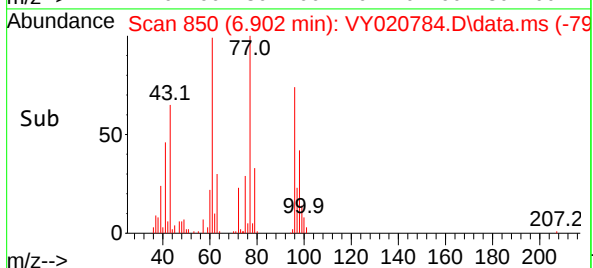
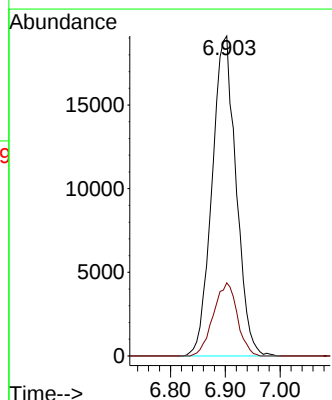
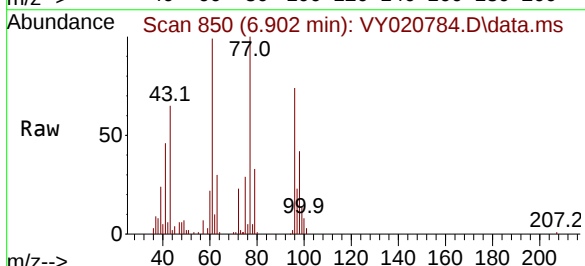
Acq: 06 Jan 2025 15:20

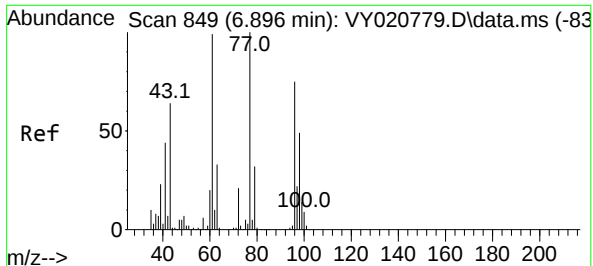
Tgt Ion: 77 Resp: 58343

Ion Ratio Lower Upper

77 100

97 22.7 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.102 ug/l

RT: 6.902 min Scan# 81

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

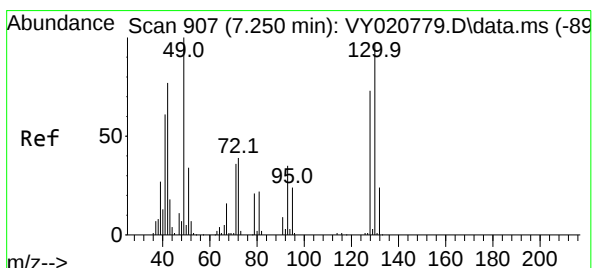
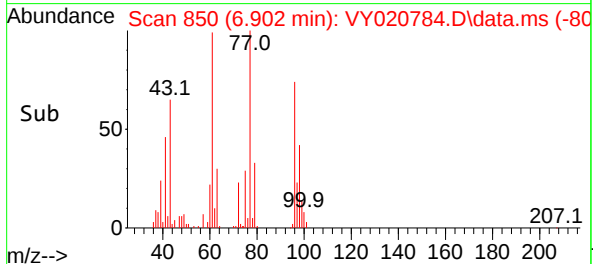
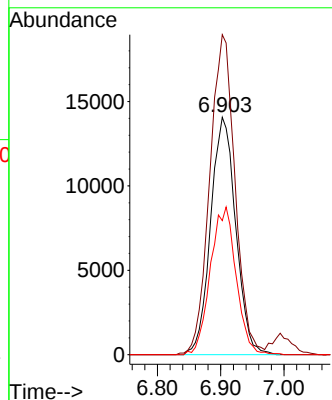
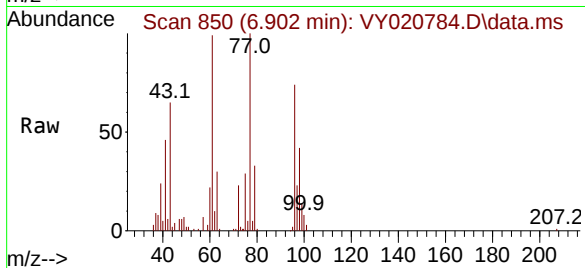
Tgt Ion: 96 Resp: 38865

Ion Ratio Lower Upper

96 100

61 135.6 0.0 271.4

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 16.399 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

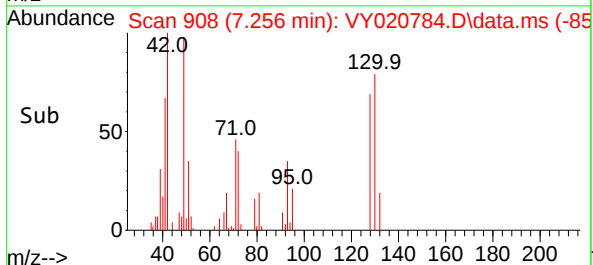
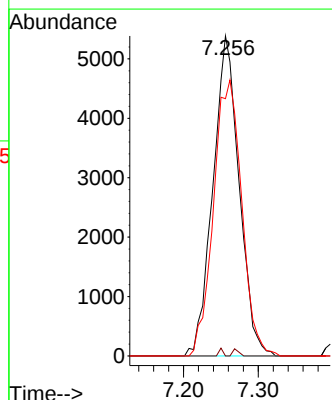
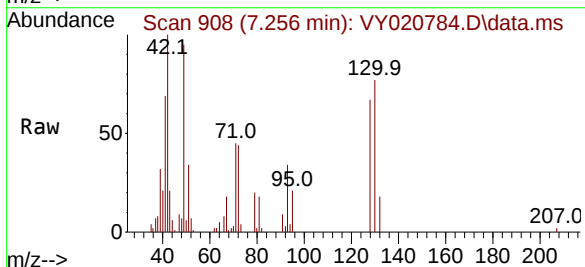
Tgt Ion: 49 Resp: 13139

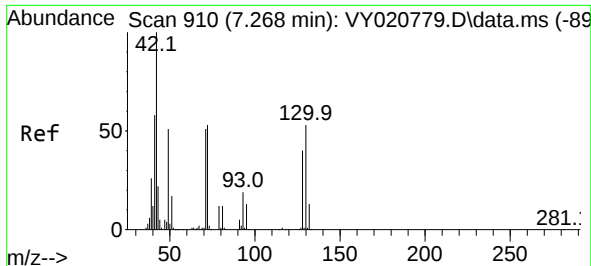
Ion Ratio Lower Upper

49 100

129 0.4 0.0 5.2

130 0.0 77.8 116.6#





#29

Tetrahydrofuran

Concen: 104.668 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

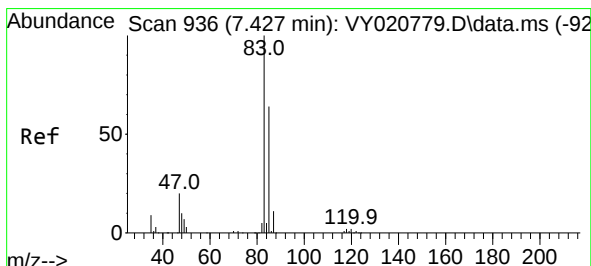
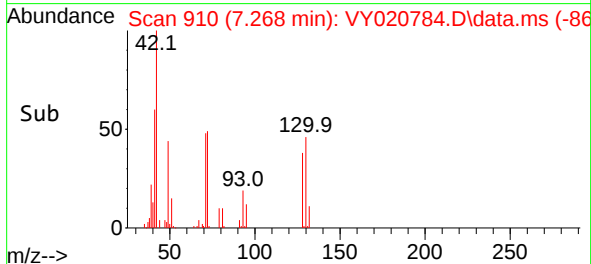
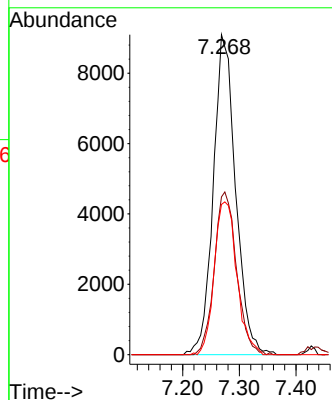
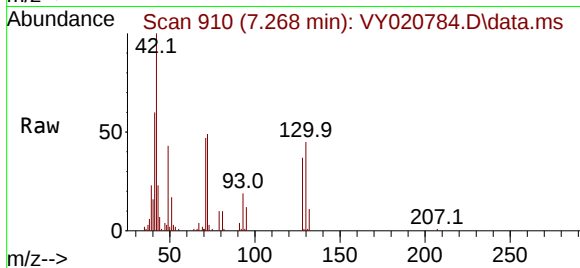
Tgt Ion: 42 Resp: 24928

Ion Ratio Lower Upper

42 100

72 50.5 41.8 62.6

71 48.2 39.8 59.8



#30

Chloroform

Concen: 19.074 ug/l

RT: 7.433 min Scan# 937

Delta R.T. 0.006 min

Lab File: VY020784.D

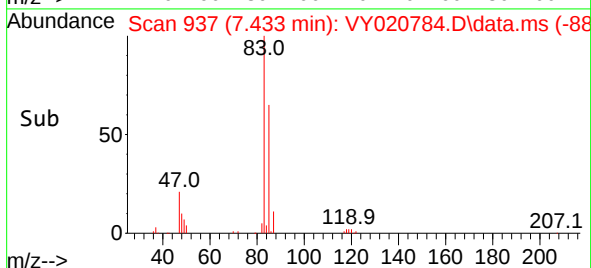
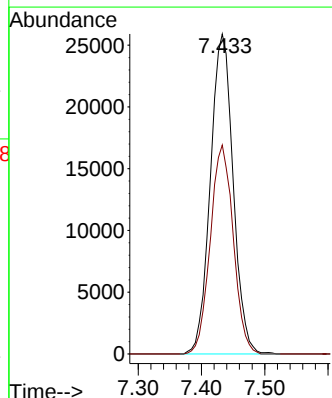
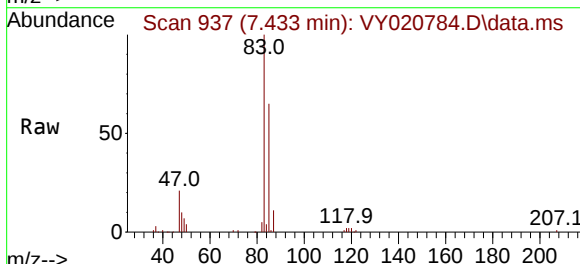
Acq: 06 Jan 2025 15:20

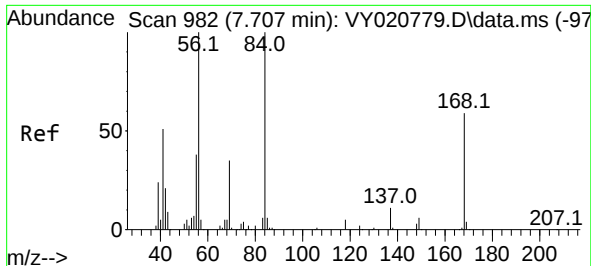
Tgt Ion: 83 Resp: 64585

Ion Ratio Lower Upper

83 100

85 65.3 51.1 76.7

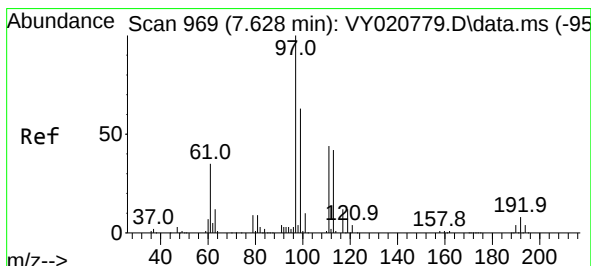
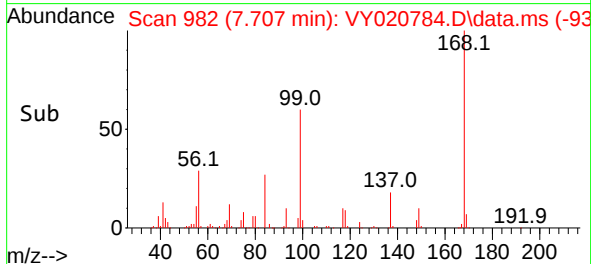
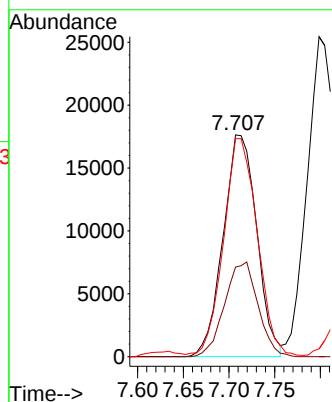
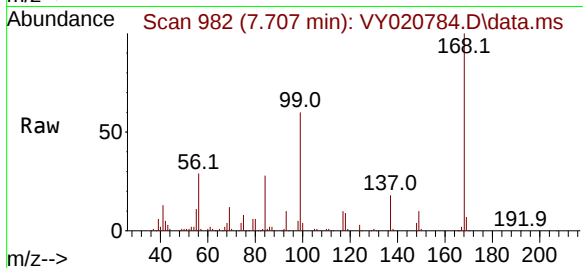




#31
Cyclohexane
Concen: 19.394 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

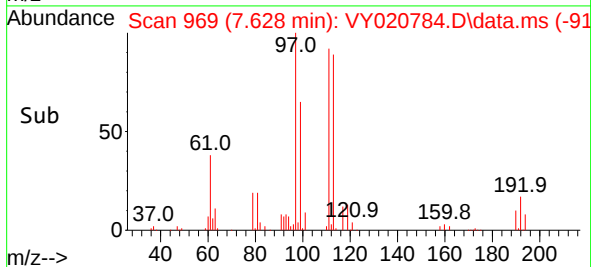
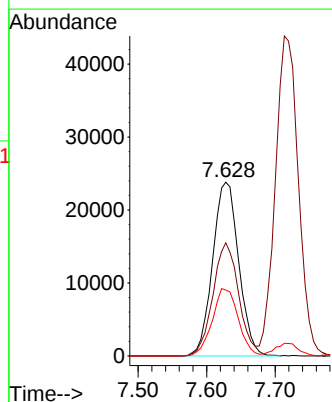
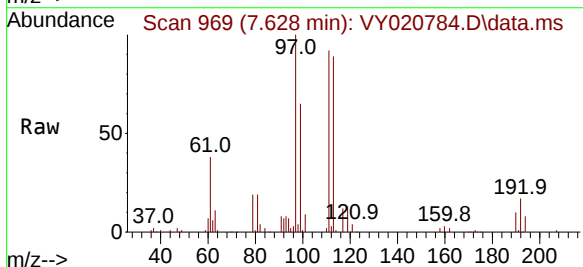
Instrument :
MSVOA_Y
ClientSampleId :

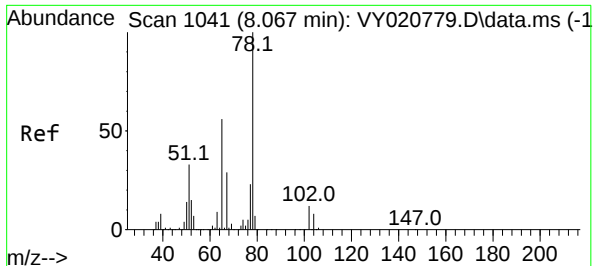
Tgt Ion: 56 Resp: 45041
Ion Ratio Lower Upper
56 100
69 40.4 30.5 45.7
84 96.8 76.6 115.0



#32
1,1,1-Trichloroethane
Concen: 19.020 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 97 Resp: 62820
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 38.6 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 55.307 ug/l

RT: 8.073 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

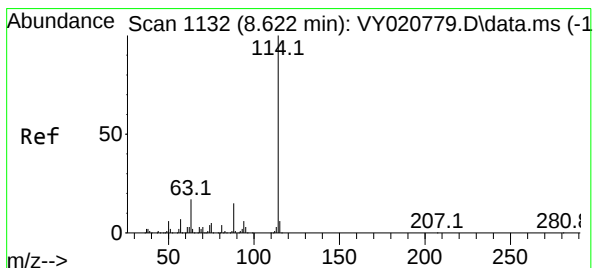
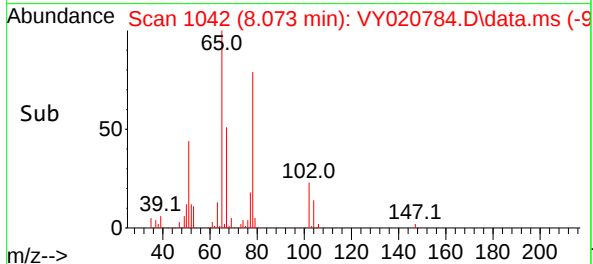
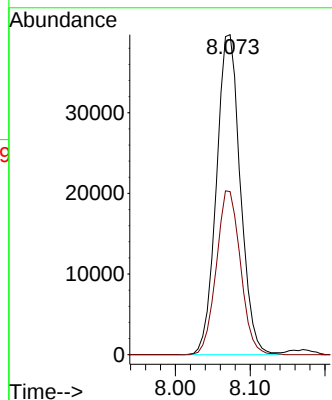
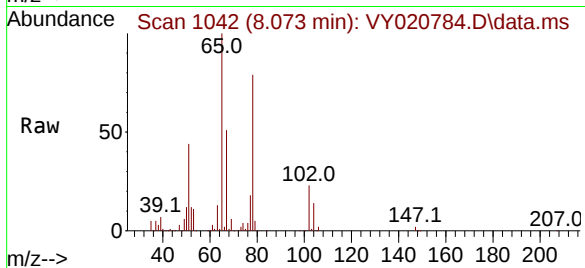
ClientSampleId :

Tgt Ion: 65 Resp: 88273

Ion Ratio Lower Upper

65 100

67 51.7 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: VY020784.D

Acq: 06 Jan 2025 15:20

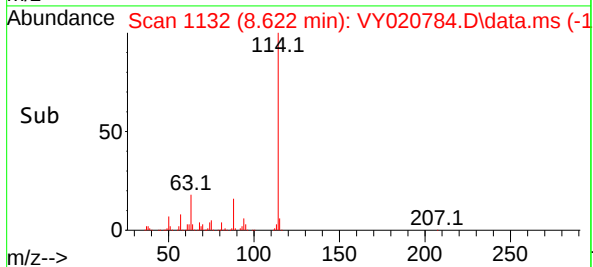
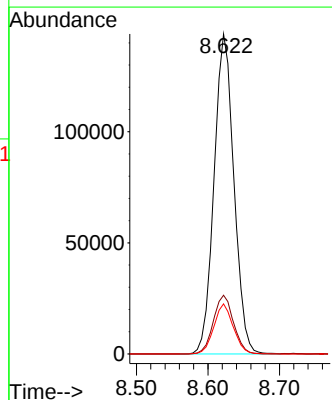
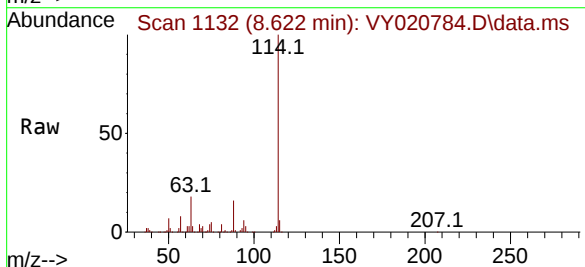
Tgt Ion:114 Resp: 277916

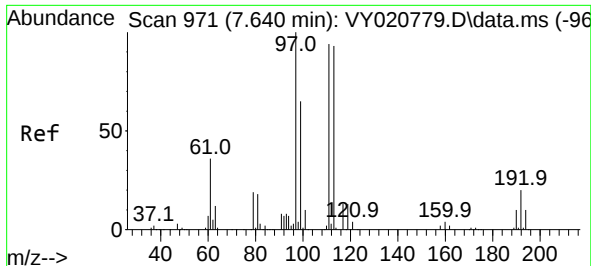
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

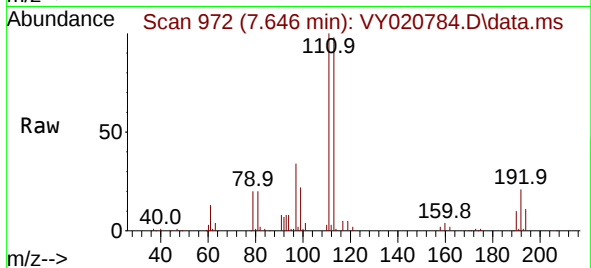
88 15.6 0.0 31.2



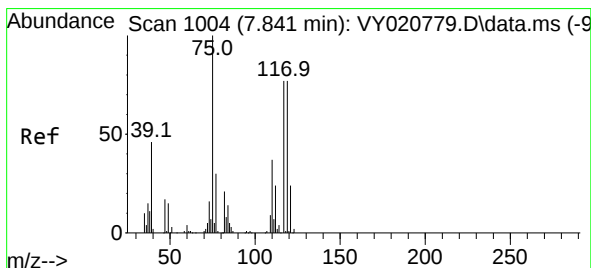
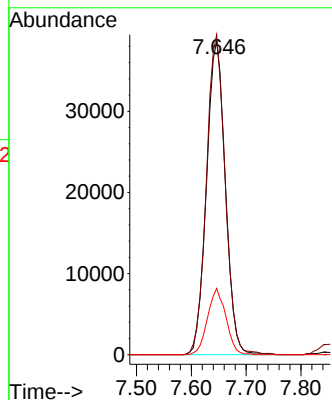
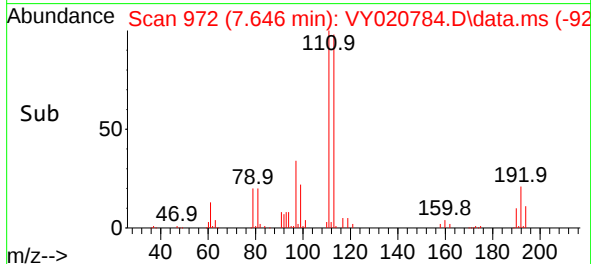


#35
Dibromofluoromethane
Concen: 52.876 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :

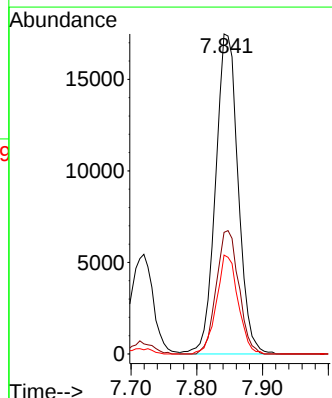
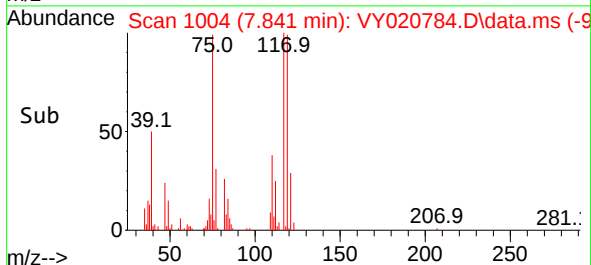
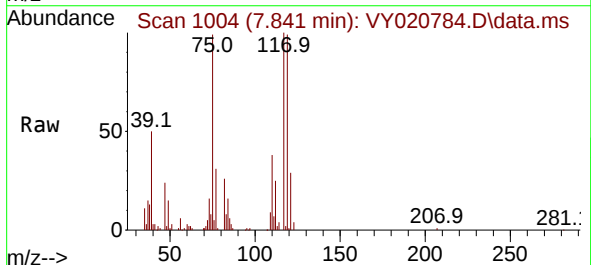


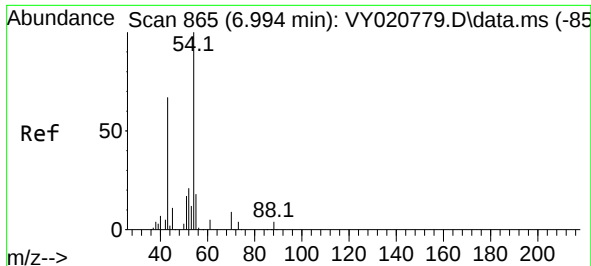
Tgt Ion:113 Resp: 92063
Ion Ratio Lower Upper
113 100
111 101.6 81.7 122.5
192 20.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.801 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 75 Resp: 41754
Ion Ratio Lower Upper
75 100
110 38.4 18.5 55.5
77 29.6 25.0 37.4





#37

Ethyl Acetate

Concen: 20.436 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

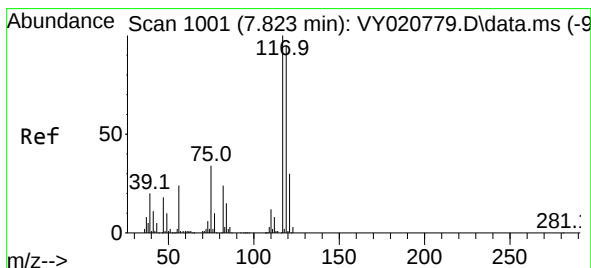
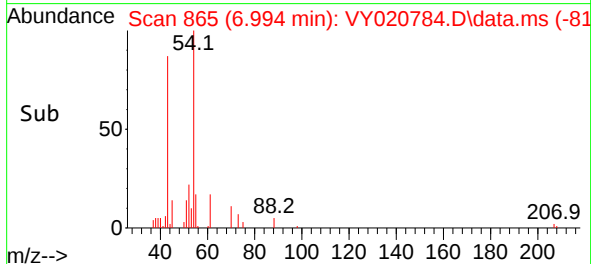
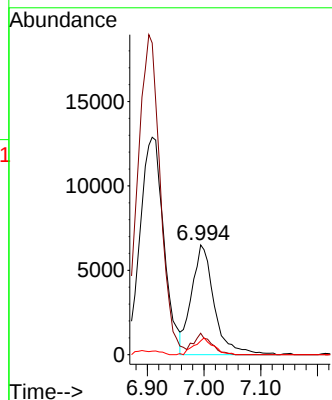
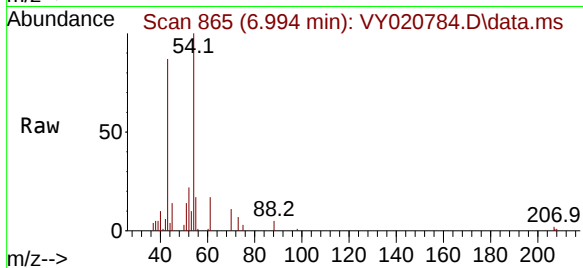
Tgt Ion: 43 Resp: 18061

Ion Ratio Lower Upper

43 100

61 14.8 11.8 17.6

70 12.7 9.8 14.8



#38

Carbon Tetrachloride

Concen: 18.893 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

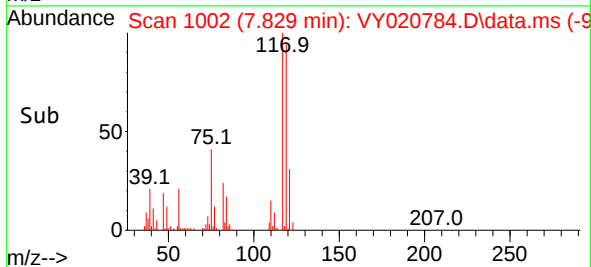
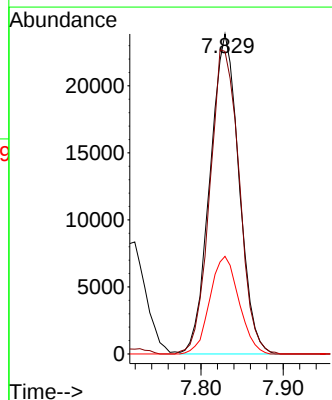
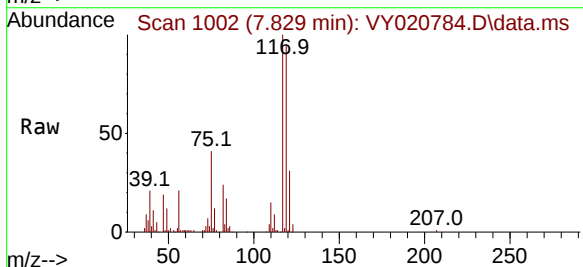
Tgt Ion: 117 Resp: 58405

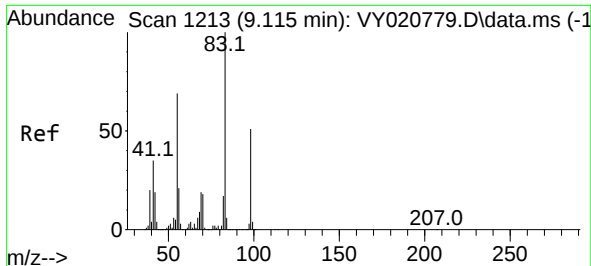
Ion Ratio Lower Upper

117 100

119 94.5 76.5 114.7

121 30.5 24.3 36.5





#39

Methylcyclohexane

Concen: 18.906 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

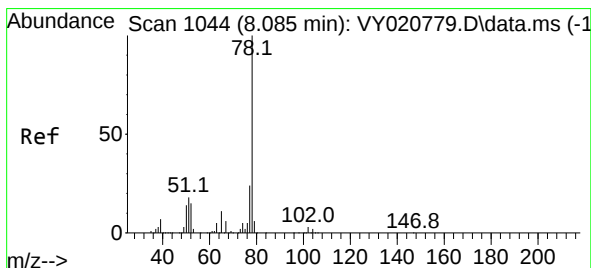
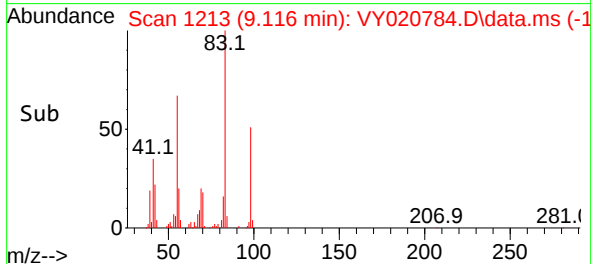
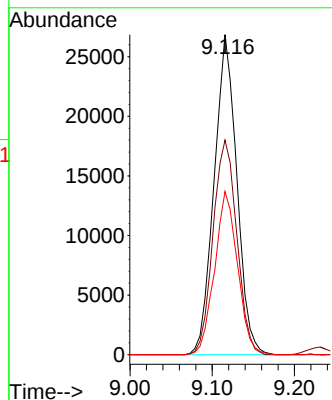
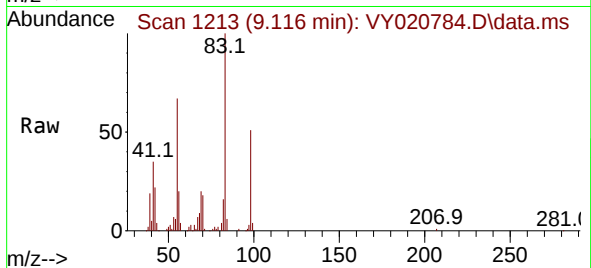
Tgt Ion: 83 Resp: 51523

Ion Ratio Lower Upper

83 100

55 67.0 54.8 82.2

98 51.0 40.0 60.0



#40

Benzene

Concen: 19.347 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.006 min

Lab File: VY020784.D

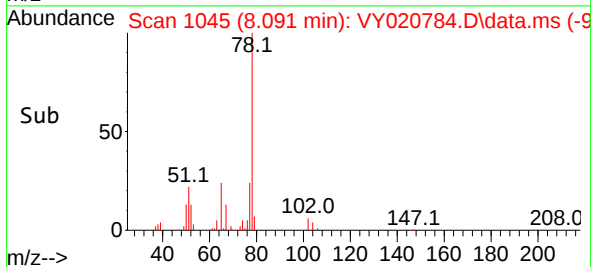
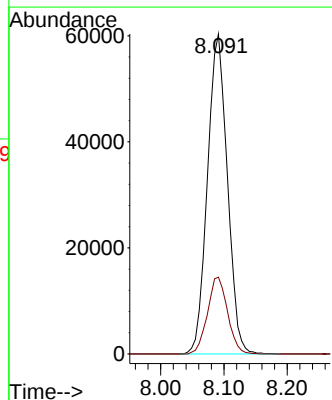
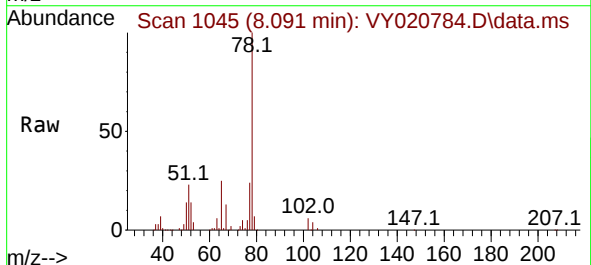
Acq: 06 Jan 2025 15:20

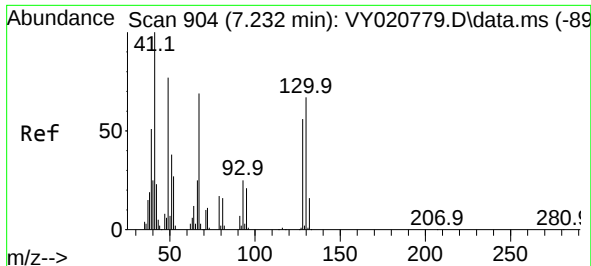
Tgt Ion: 78 Resp: 131868

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.2

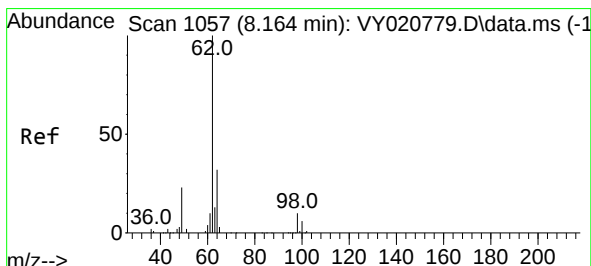
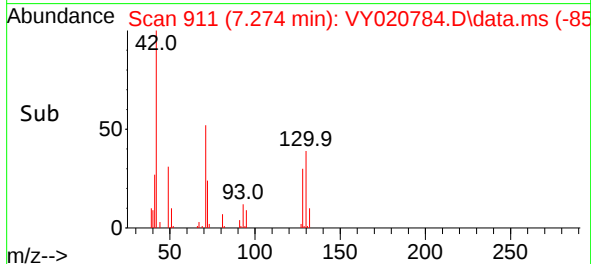
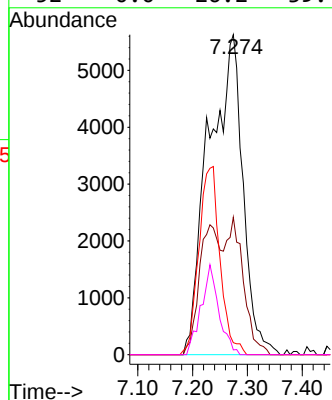
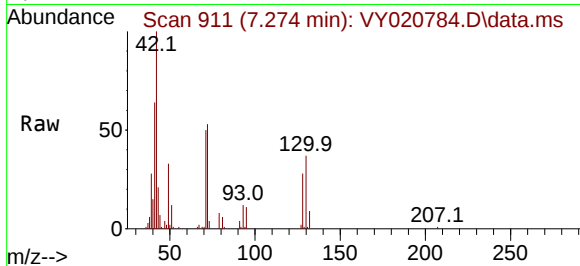




#41
Methacrylonitrile
Concen: 47.854 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.049 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

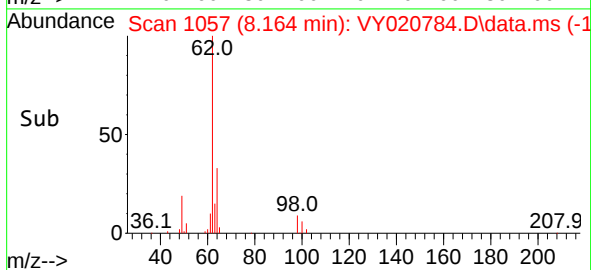
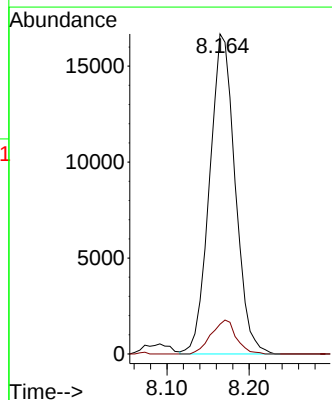
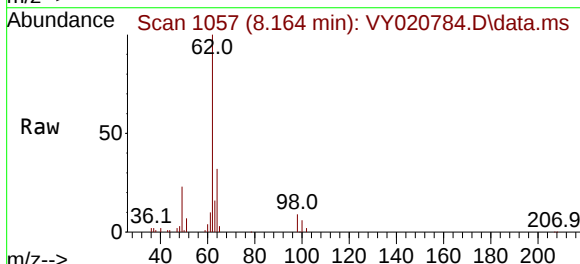
Instrument :
MSVOA_Y
ClientSampleId :

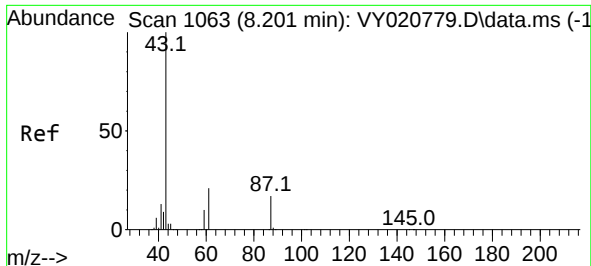
Tgt Ion: 41 Resp: 24220
Ion Ratio Lower Upper
41 100
39 0.0 42.4 63.6#
67 0.0 67.8 101.8#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 19.395 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 62 Resp: 36101
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.6

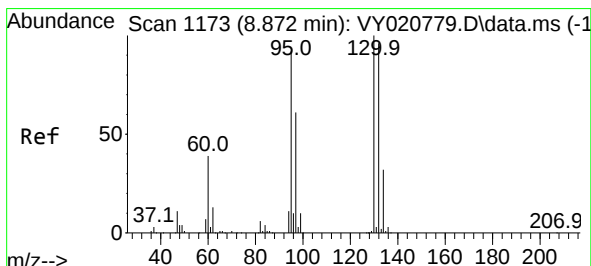
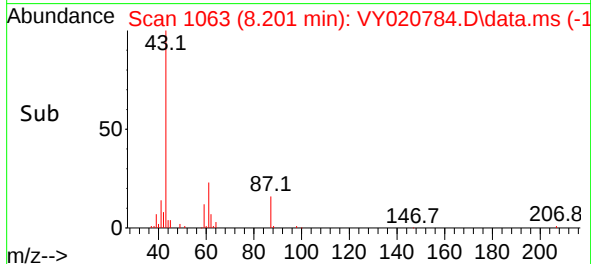
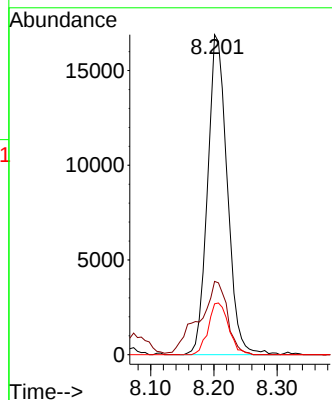
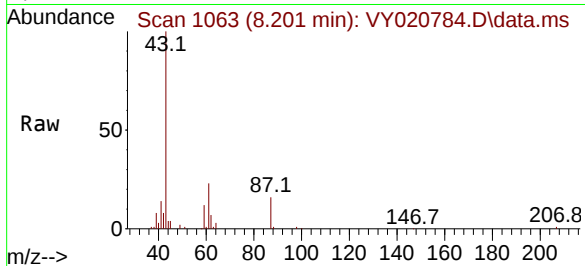




#43
Isopropyl Acetate
Concen: 20.284 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

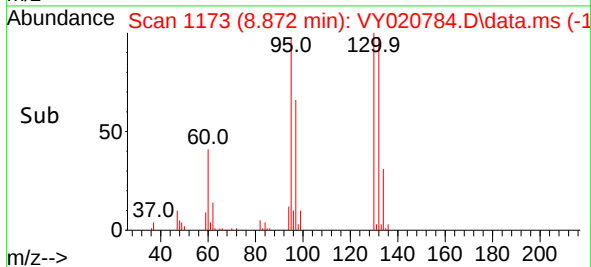
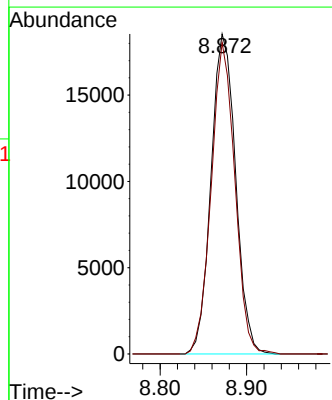
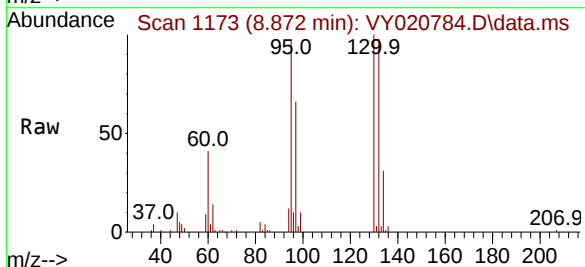
Instrument :
MSVOA_Y
ClientSampleId :

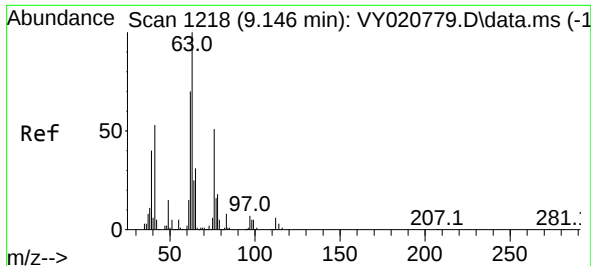
Tgt Ion: 43 Resp: 36462
Ion Ratio Lower Upper
43 100
61 33.1 26.5 39.7
87 16.7 13.4 20.0



#44
Trichloroethene
Concen: 19.232 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:130 Resp: 36542
Ion Ratio Lower Upper
130 100
95 97.3 0.0 181.0





#45

1,2-Dichloropropane

Concen: 19.761 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

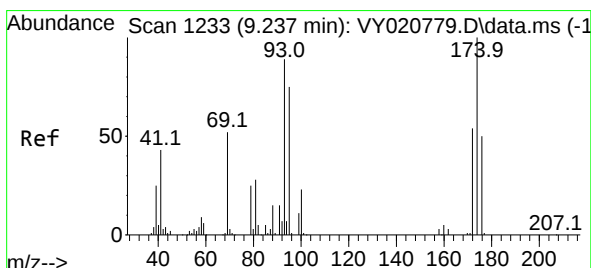
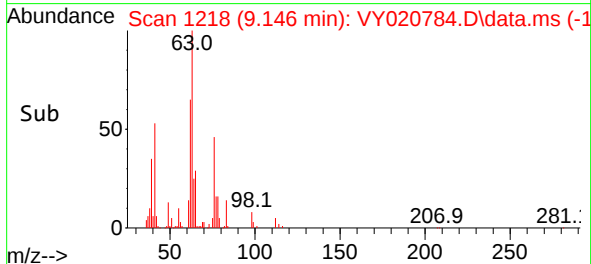
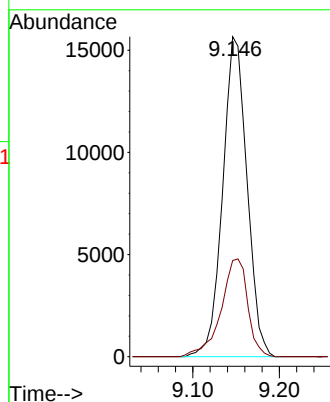
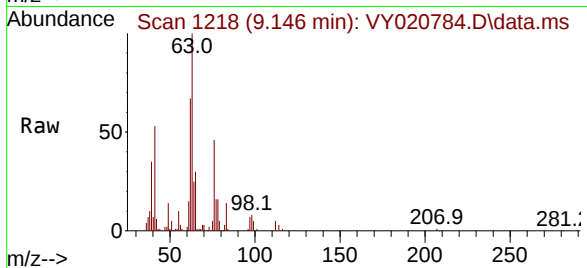
ClientSampleId :

Tgt Ion: 63 Resp: 30535

Ion Ratio Lower Upper

63 100

65 30.0 24.2 36.4



#46

Dibromomethane

Concen: 20.296 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

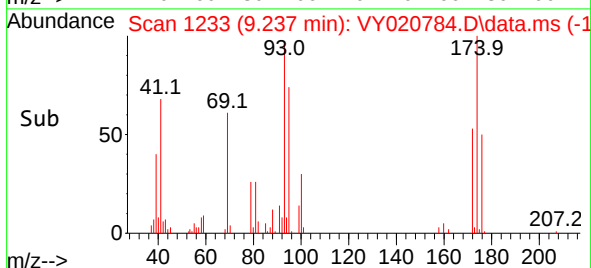
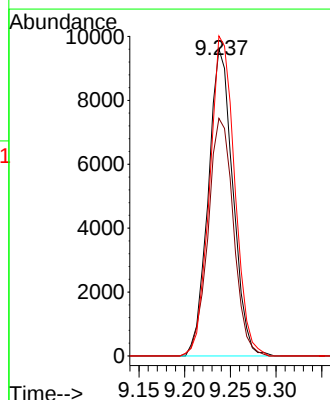
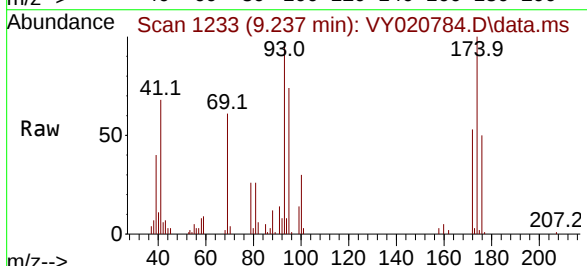
Tgt Ion: 93 Resp: 18009

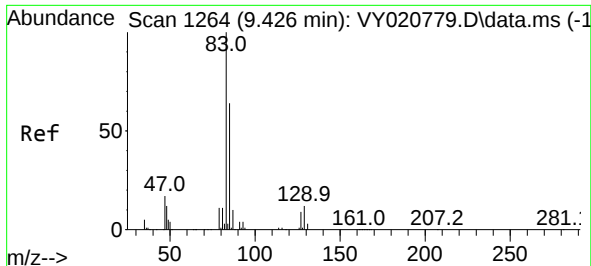
Ion Ratio Lower Upper

93 100

95 79.6 68.2 102.4

174 105.9 89.0 133.6

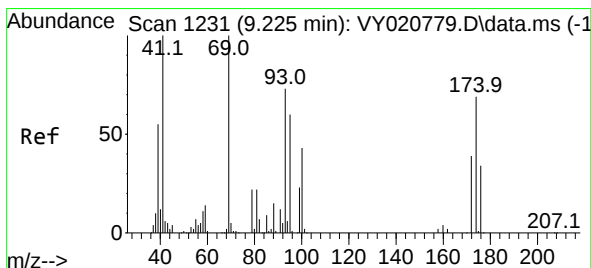
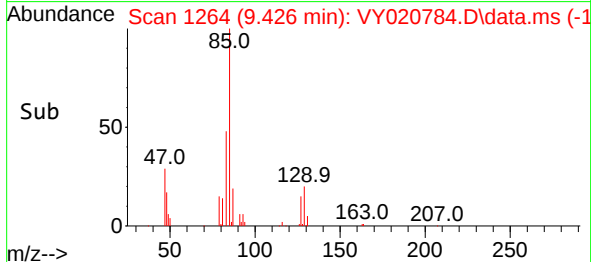
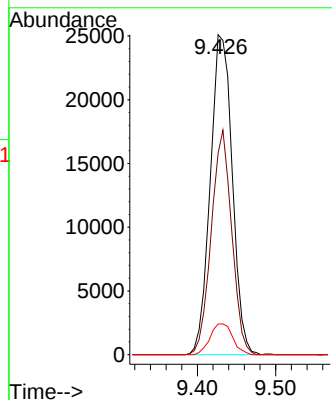
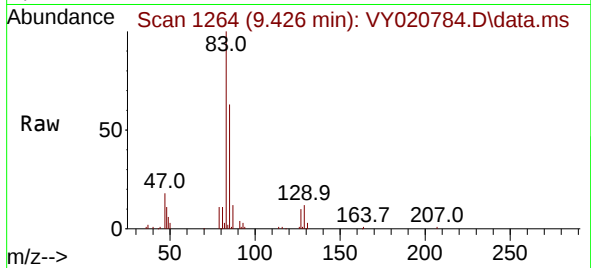




#47
Bromodichloromethane
Concen: 19.267 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

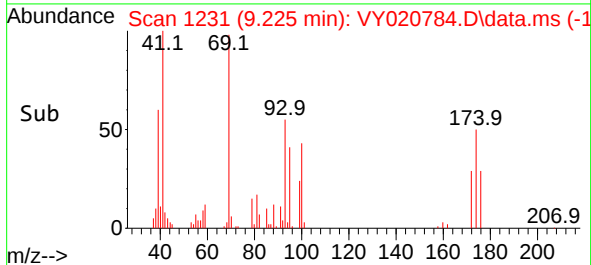
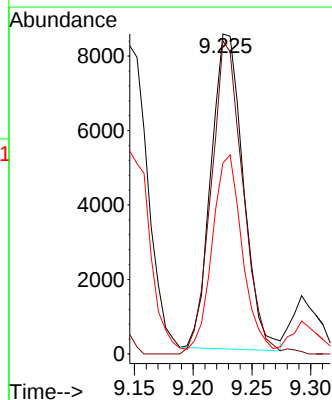
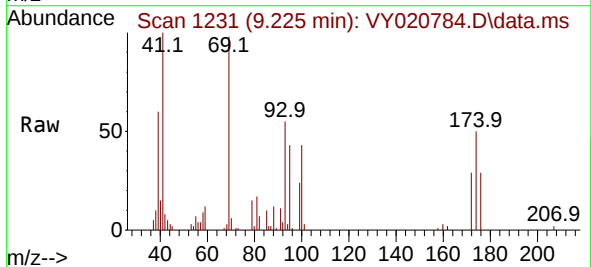
Instrument :
MSVOA_Y
ClientSampleId :

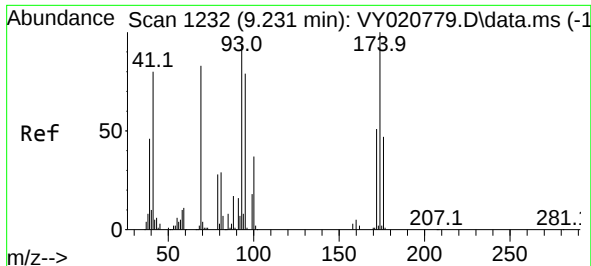
Tgt Ion: 83 Resp: 48962
Ion Ratio Lower Upper
83 100
85 63.0 50.7 76.1
127 9.6 7.9 11.9



#48
Methyl methacrylate
Concen: 20.080 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 41 Resp: 16182
Ion Ratio Lower Upper
41 100
69 98.0 78.9 118.3
39 56.8 44.6 67.0





#49

1,4-Dioxane

Concen: 390.095 ug/l

RT: 9.244 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

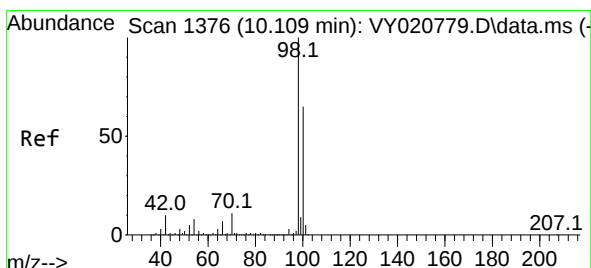
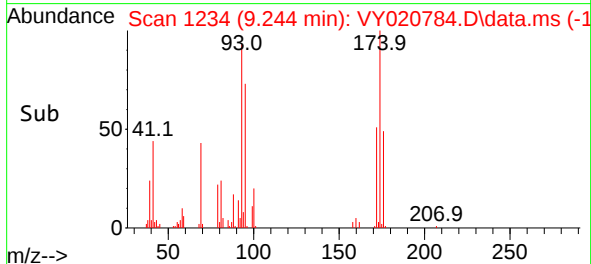
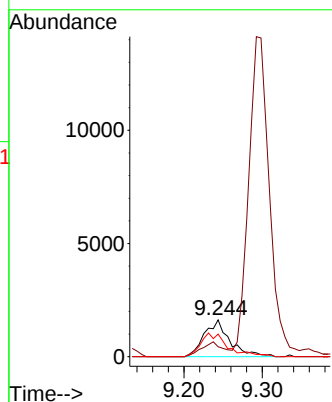
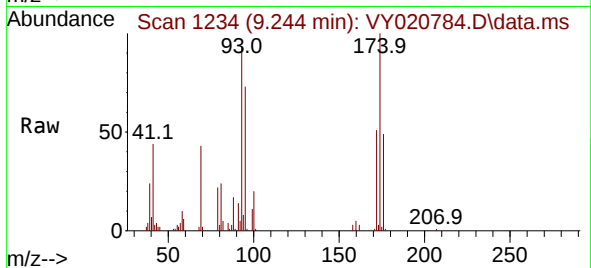
Tgt Ion: 88 Resp: 3675

Ion Ratio Lower Upper

88 100

43 35.2 24.4 36.6

58 68.8 51.0 76.6



#50

Toluene-d8

Concen: 57.966 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020784.D

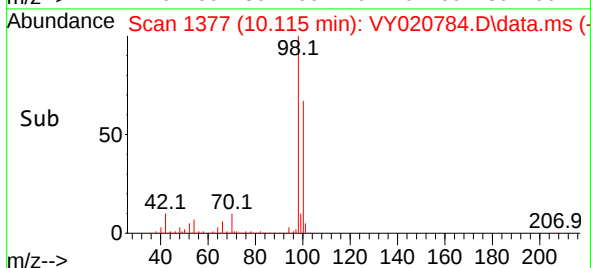
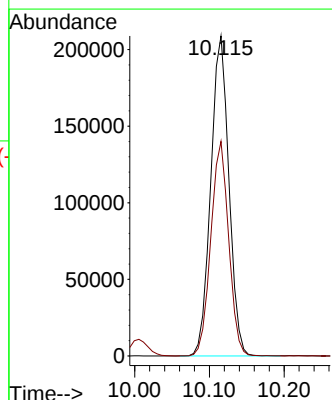
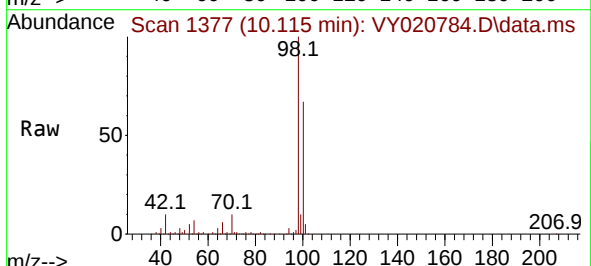
Acq: 06 Jan 2025 15:20

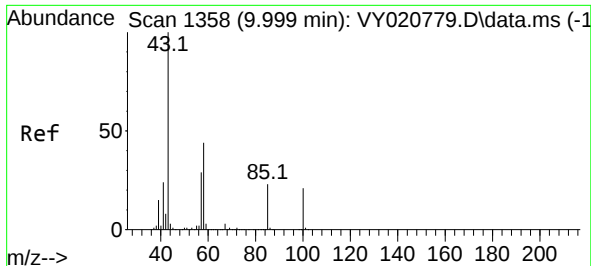
Tgt Ion: 98 Resp: 351831

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 102.919 ug/l

RT: 10.006 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

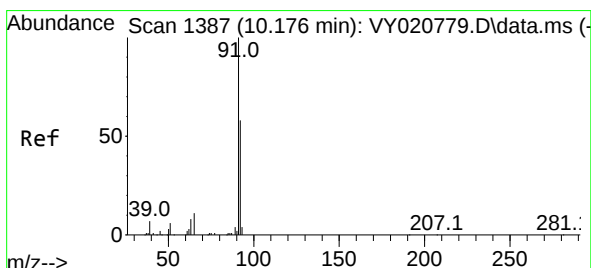
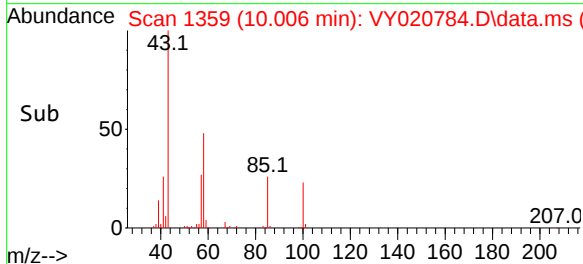
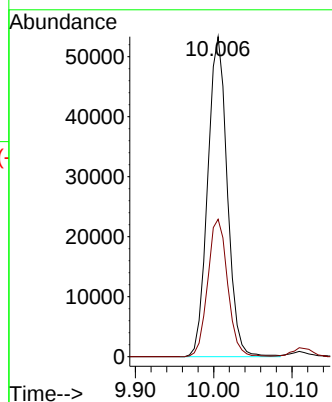
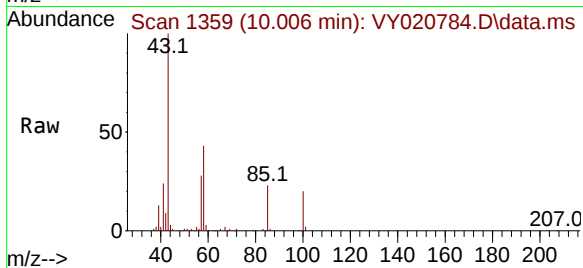
ClientSampleId :

Tgt Ion: 43 Resp: 92424

Ion Ratio Lower Upper

43 100

58 43.7 34.8 52.2



#52

Toluene

Concen: 19.399 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VY020784.D

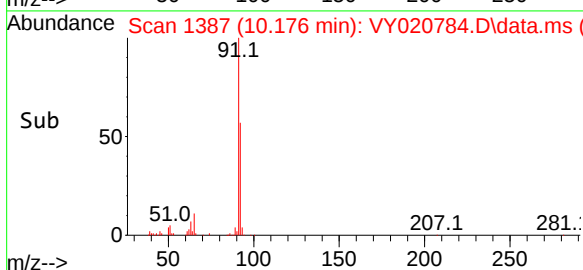
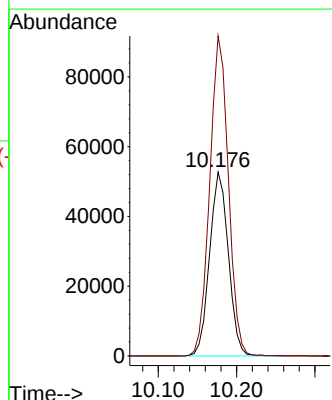
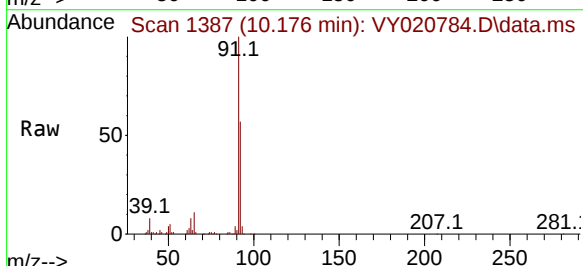
Acq: 06 Jan 2025 15:20

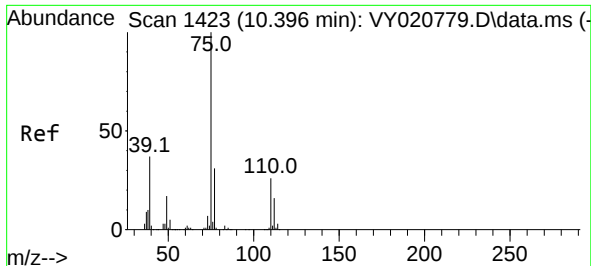
Tgt Ion: 92 Resp: 87557

Ion Ratio Lower Upper

92 100

91 173.3 136.6 204.8

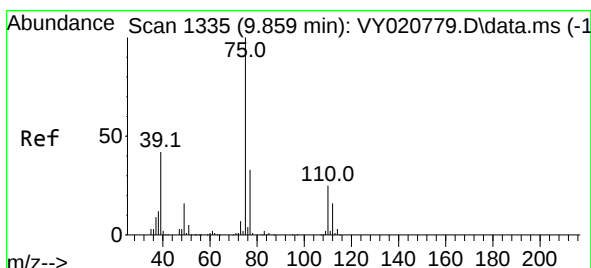
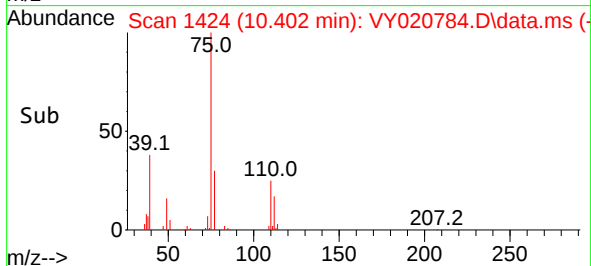
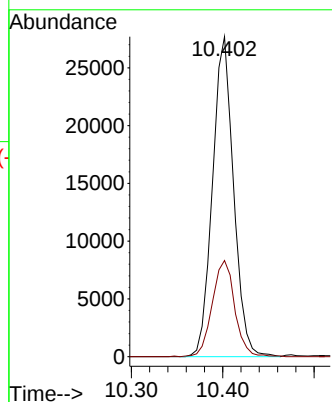
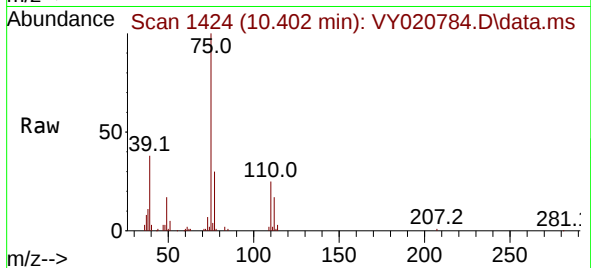




#53
t-1,3-Dichloropropene
Concen: 19.584 ug/l
RT: 10.402 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

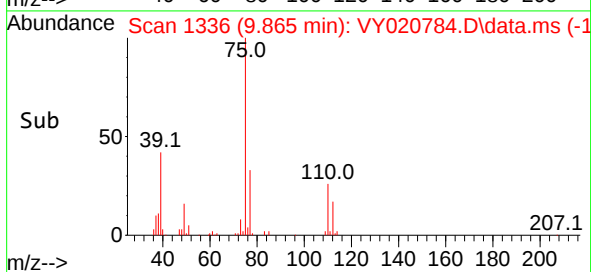
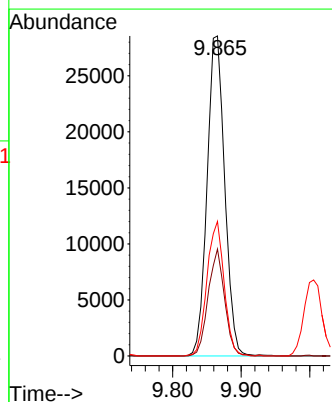
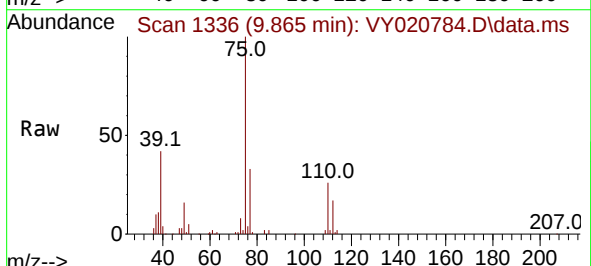
Instrument :
MSVOA_Y
ClientSampleId :

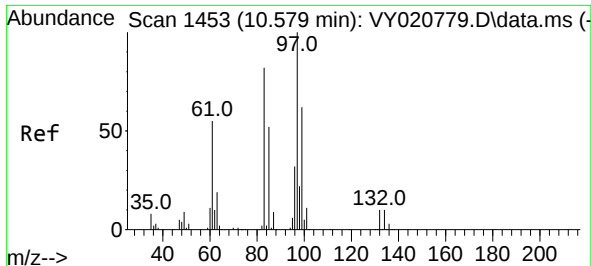
Tgt Ion: 75 Resp: 44263
Ion Ratio Lower Upper
75 100
77 30.1 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 19.476 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 75 Resp: 51121
Ion Ratio Lower Upper
75 100
77 33.4 24.5 36.7
39 42.1 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 19.585 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 24826

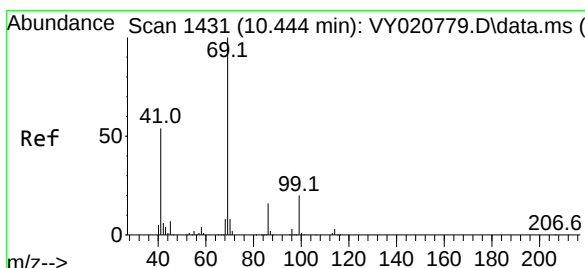
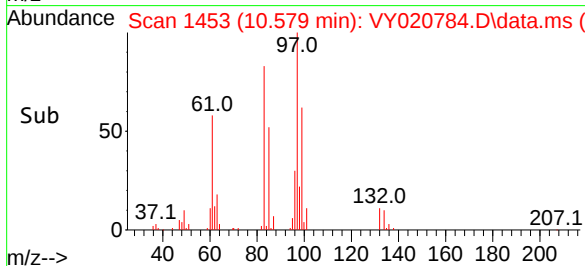
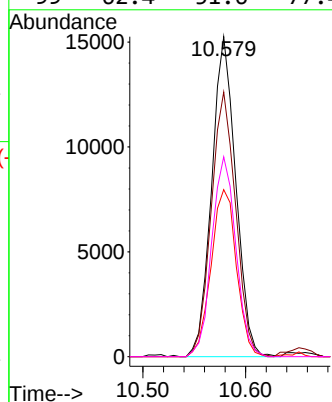
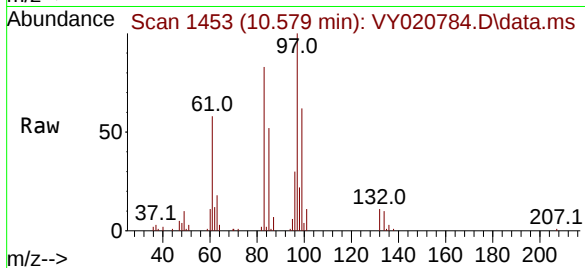
Ion Ratio Lower Upper

97 100

83 82.7 62.8 94.2

85 52.2 42.4 63.6

99 62.4 51.6 77.4



#56

Ethyl methacrylate

Concen: 20.118 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

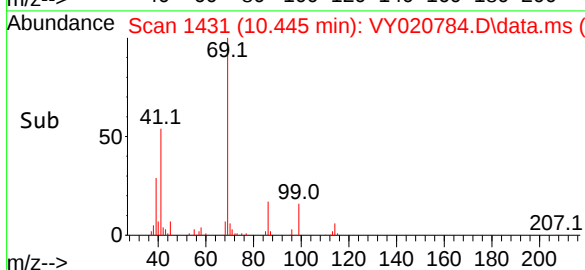
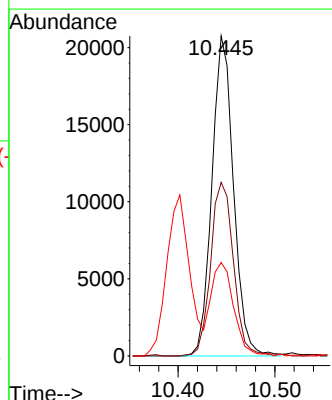
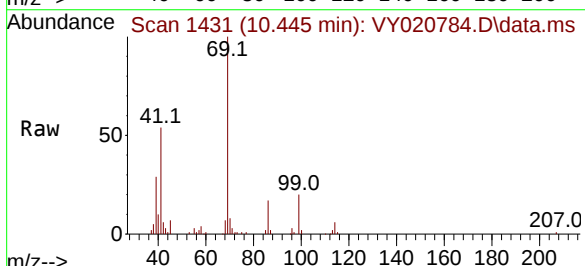
Tgt Ion: 69 Resp: 32207

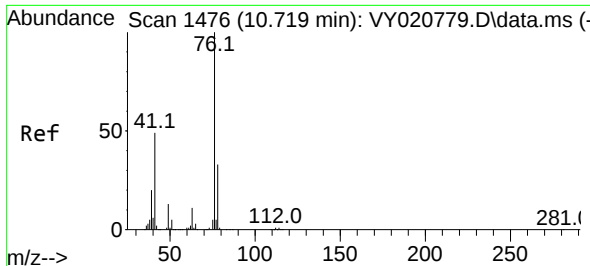
Ion Ratio Lower Upper

69 100

41 57.5 46.6 69.8

39 30.9 25.7 38.5





#57

1,3-Dichloropropane

Concen: 19.742 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

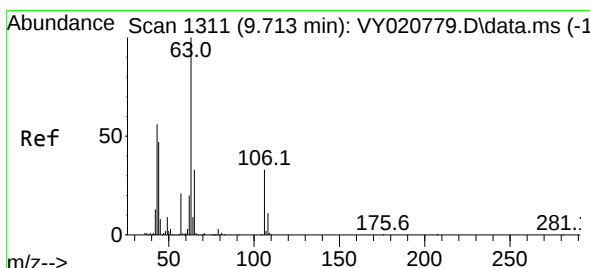
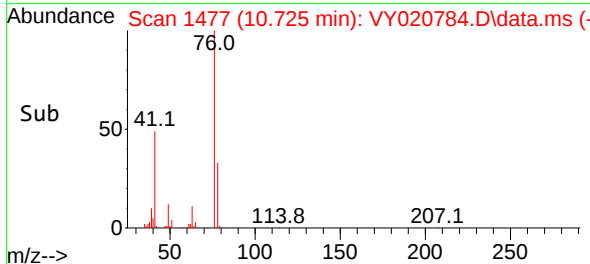
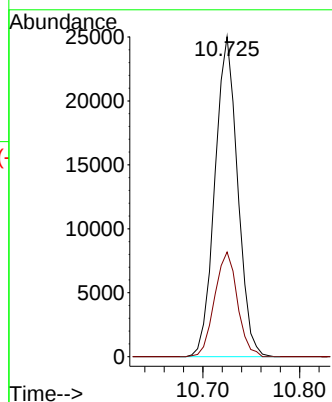
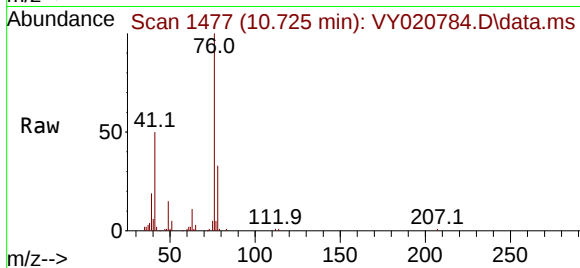
ClientSampleId :

Tgt Ion: 76 Resp: 40793

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 90.776 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020784.D

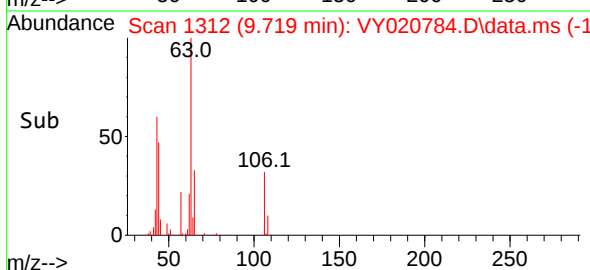
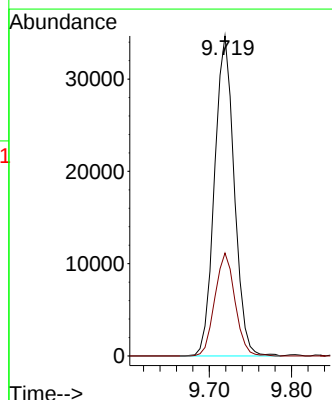
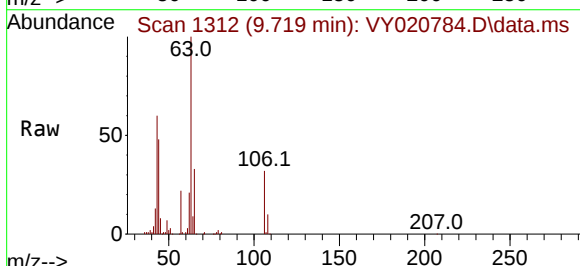
Acq: 06 Jan 2025 15:20

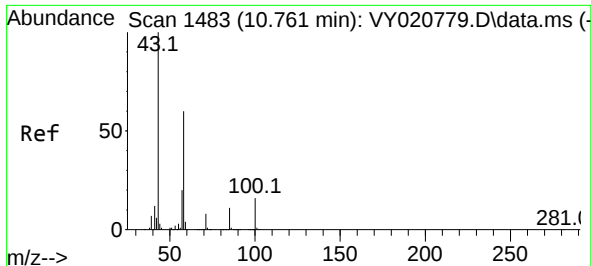
Tgt Ion: 63 Resp: 57651

Ion Ratio Lower Upper

63 100

106 32.9 25.9 38.9

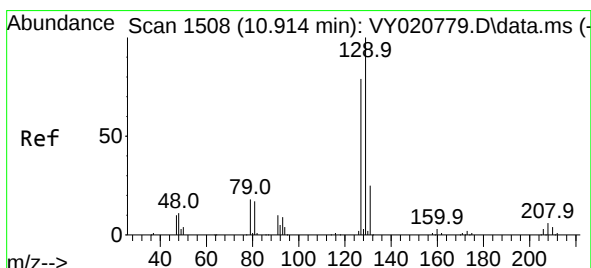
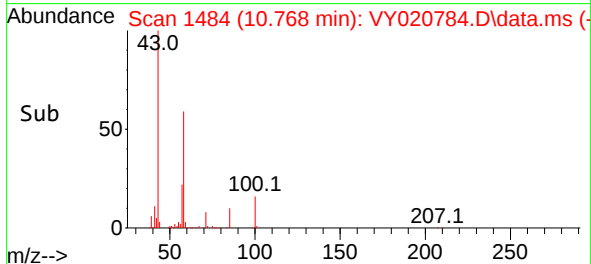
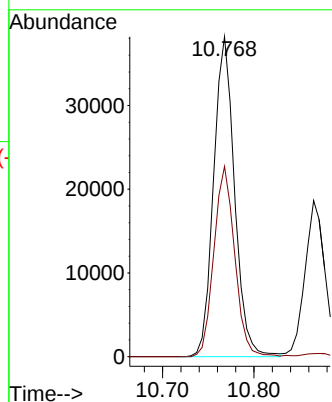
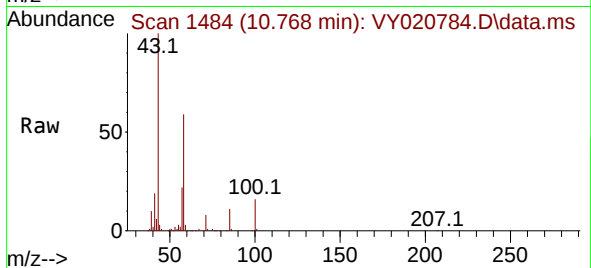




#59
2-Hexanone
Concen: 105.584 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

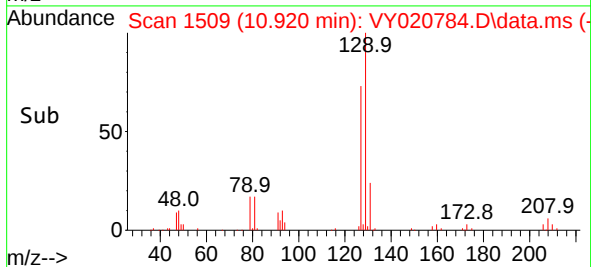
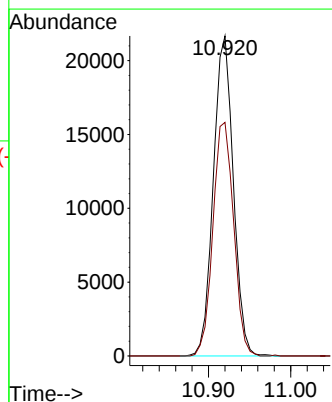
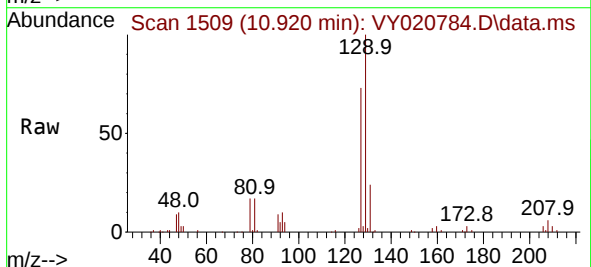
Instrument :
MSVOA_Y
ClientSampleId :

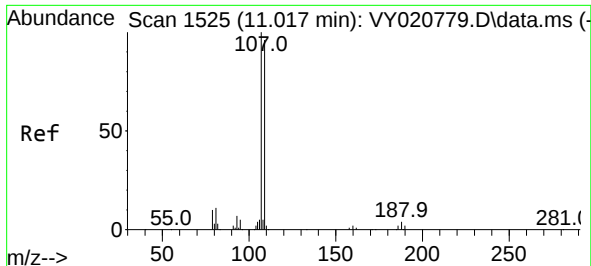
Tgt Ion: 43 Resp: 60830
Ion Ratio Lower Upper
43 100
58 59.1 30.6 92.0



#60
Dibromochloromethane
Concen: 19.897 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:129 Resp: 36580
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9

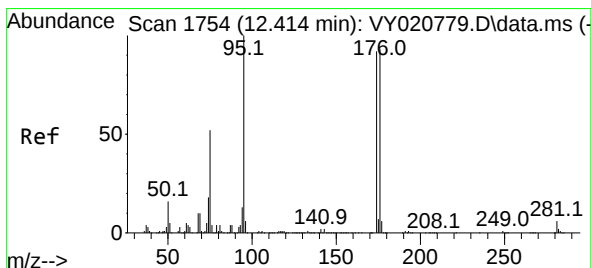
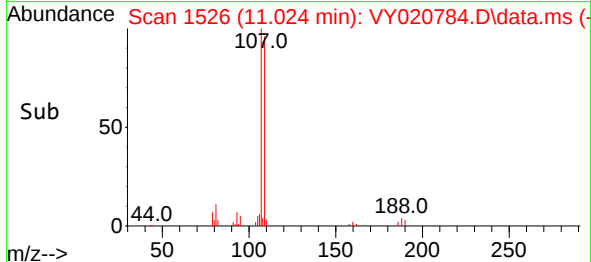
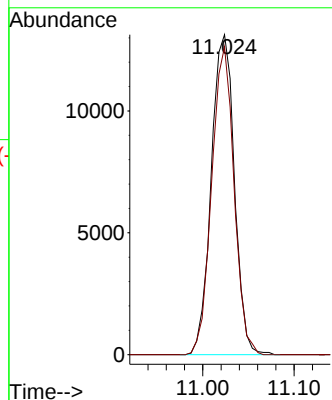
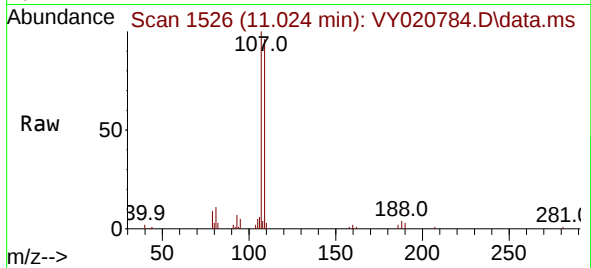




#61
1,2-Dibromoethane
Concen: 20.265 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

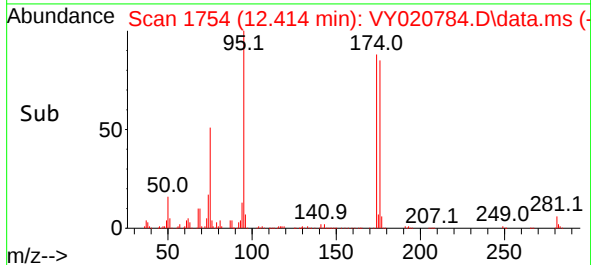
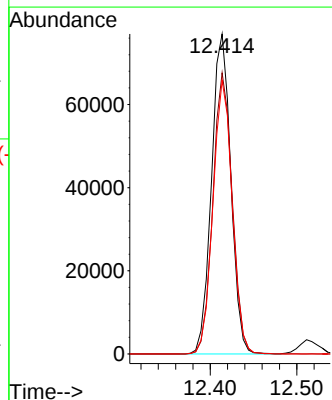
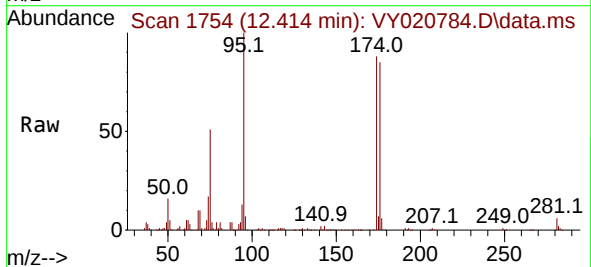
Instrument :
MSVOA_Y
ClientSampleId :

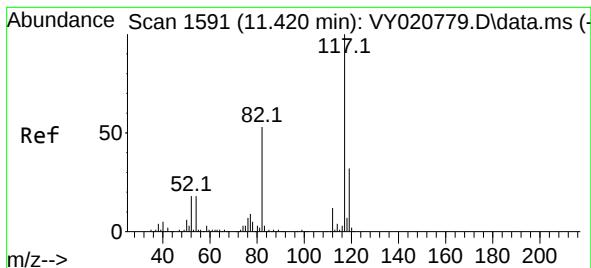
Tgt Ion:107 Resp: 23062
Ion Ratio Lower Upper
107 100
109 93.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 53.156 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 95 Resp: 119143
Ion Ratio Lower Upper
95 100
174 88.0 0.0 178.0
176 85.3 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

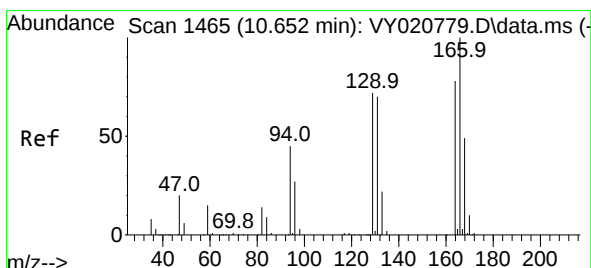
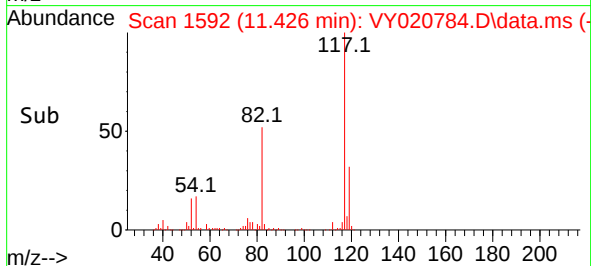
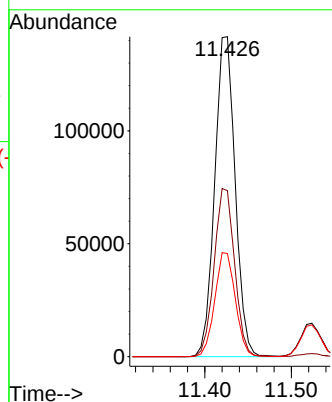
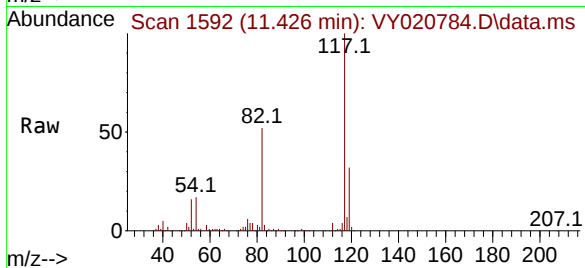
Tgt Ion:117 Resp: 232824

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.6

119 32.2 25.8 38.8



#64

Tetrachloroethene

Concen: 19.050 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion:164 Resp: 32609

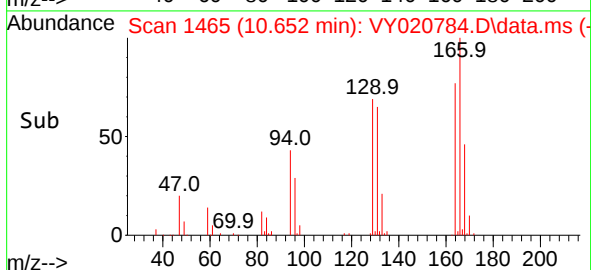
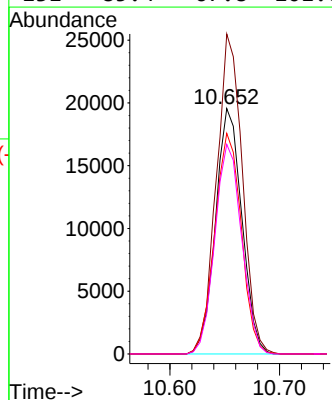
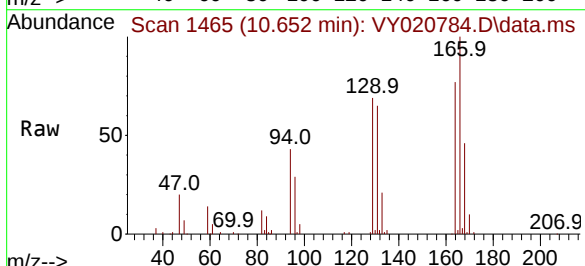
Ion Ratio Lower Upper

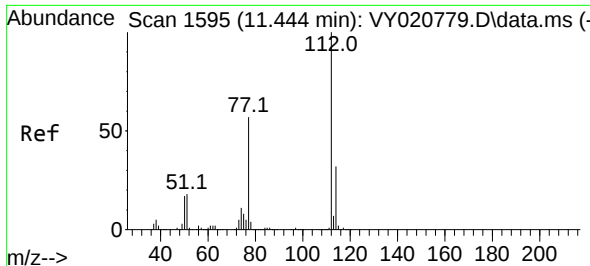
164 100

166 130.3 102.0 153.0

129 89.9 71.4 107.2

131 85.4 67.8 101.6

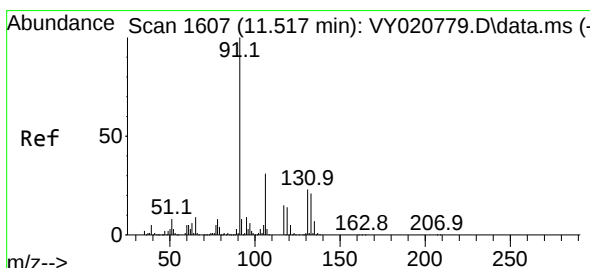
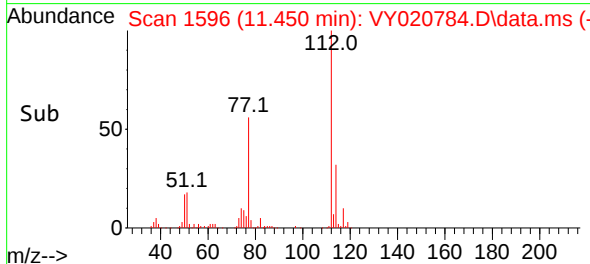
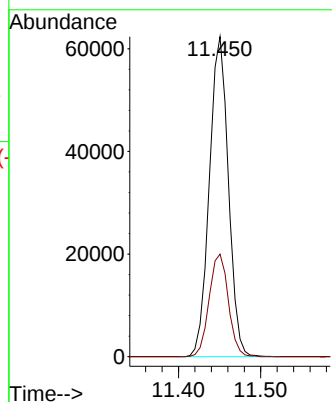
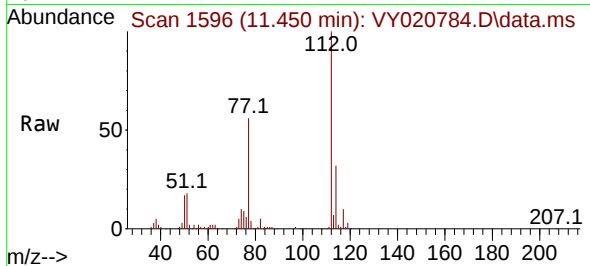




#65
Chlorobenzene
Concen: 19.462 ug/l
RT: 11.450 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

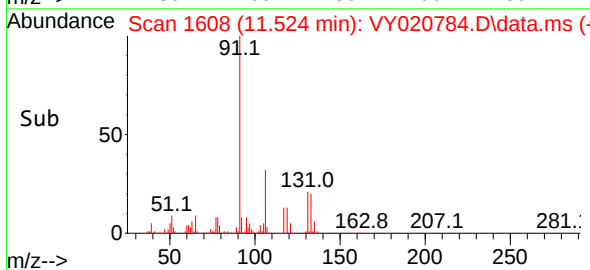
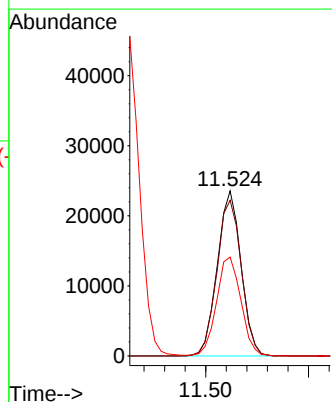
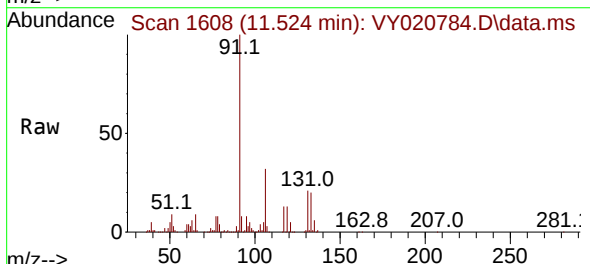
Instrument :
MSVOA_Y
ClientSampleId :

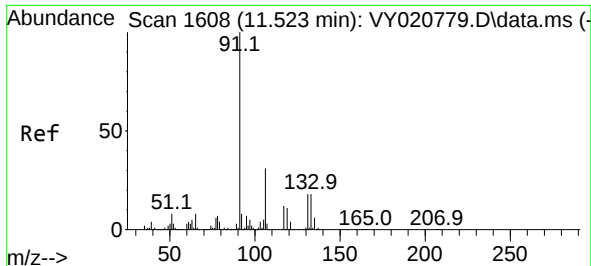
Tgt Ion:112 Resp: 100184
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.244 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:131 Resp: 37713
Ion Ratio Lower Upper
131 100
133 97.5 46.9 140.8
119 61.6 30.2 90.6





#67

Ethyl Benzene

Concen: 19.337 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

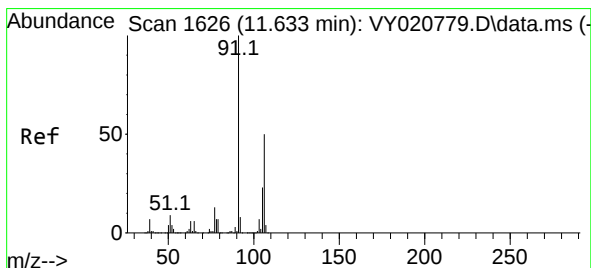
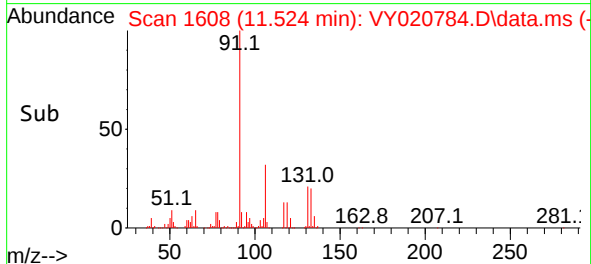
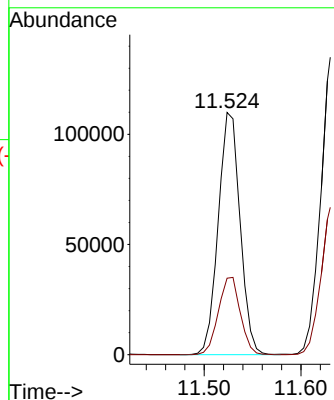
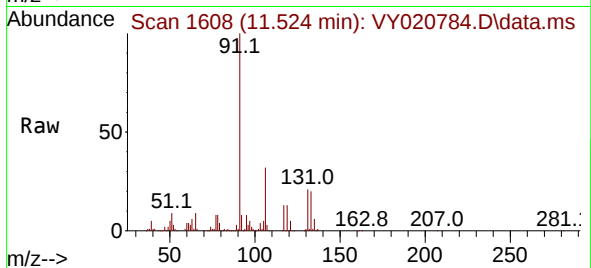
ClientSampleId :

Tgt Ion: 91 Resp: 172335

Ion Ratio Lower Upper

91 100

106 31.6 25.5 38.3



#68

m/p-Xylenes

Concen: 38.778 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020784.D

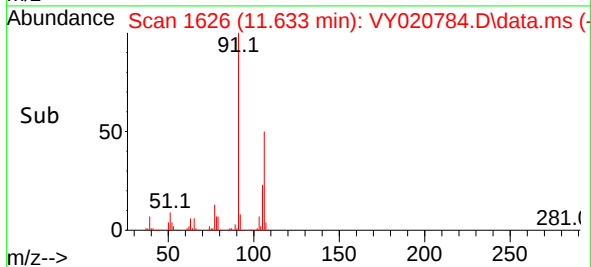
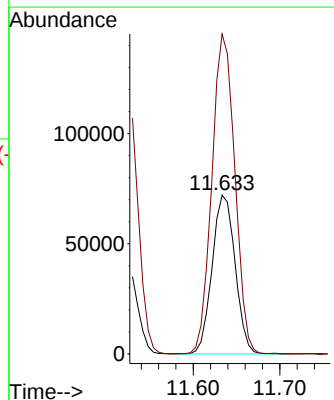
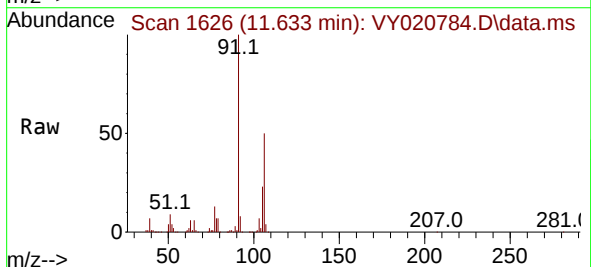
Acq: 06 Jan 2025 15:20

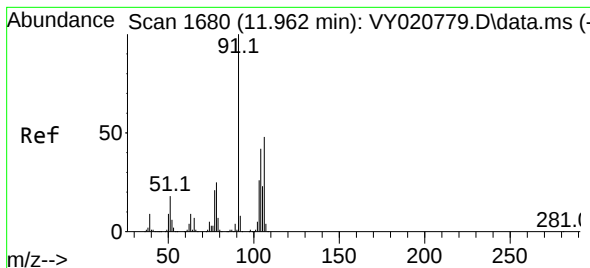
Tgt Ion:106 Resp: 133061

Ion Ratio Lower Upper

106 100

91 200.5 162.6 243.8

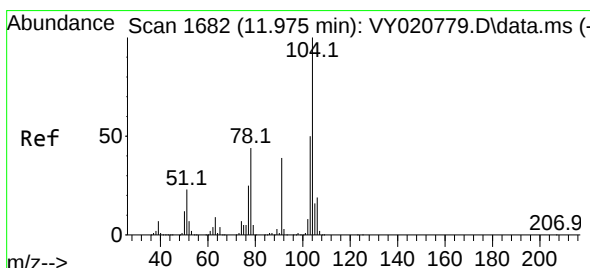
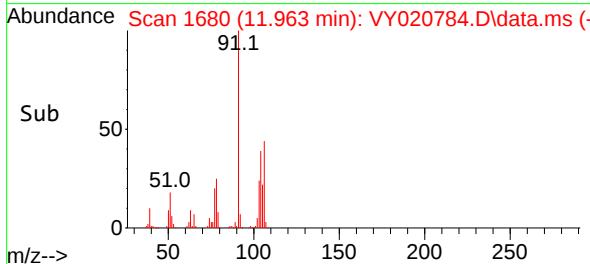
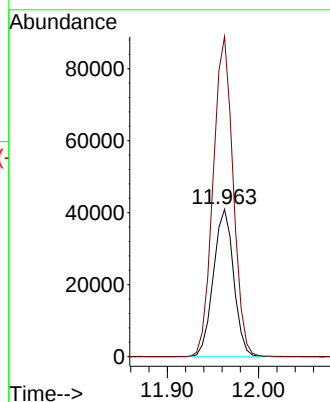
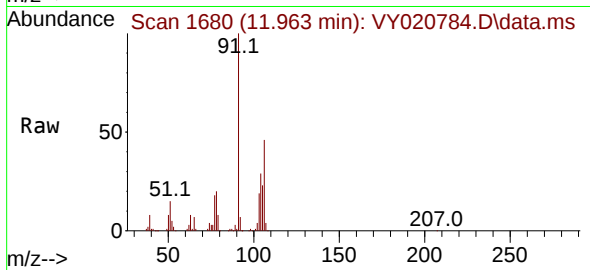




#69
o-Xylene
Concen: 19.428 ug/l
RT: 11.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

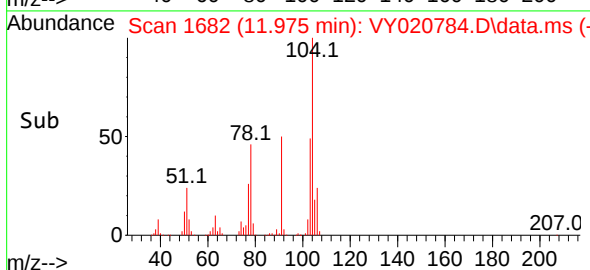
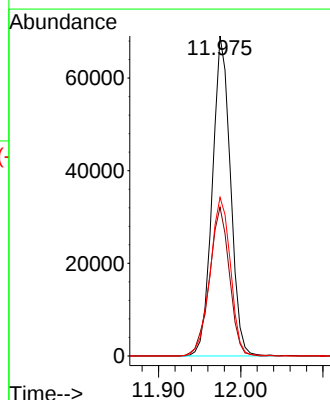
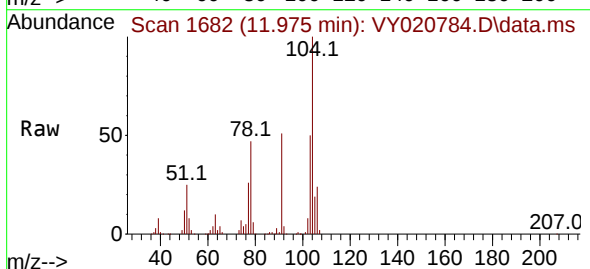
Instrument :
MSVOA_Y
ClientSampleId :

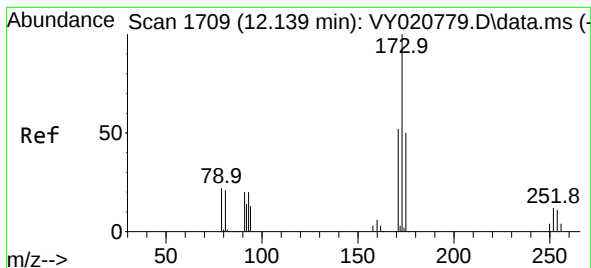
Tgt Ion:106 Resp: 63210
Ion Ratio Lower Upper
106 100
91 214.9 108.2 324.6



#70
Styrene
Concen: 19.342 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:104 Resp: 105931
Ion Ratio Lower Upper
104 100
78 50.9 39.4 59.2
103 55.6 44.0 66.0





#71

Bromoform

Concen: 19.499 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020784.D

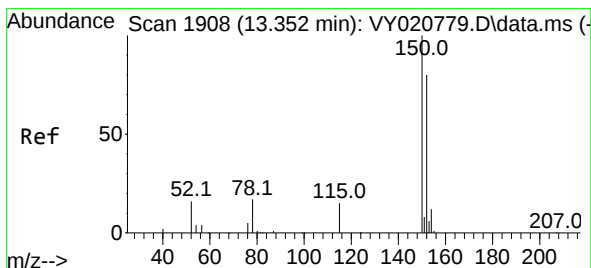
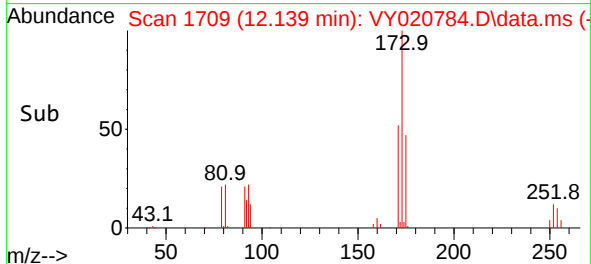
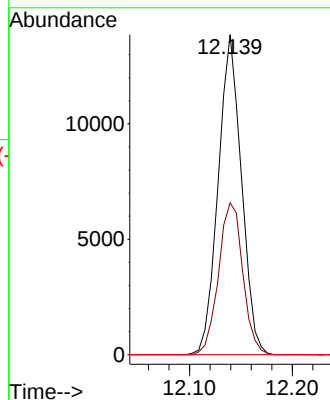
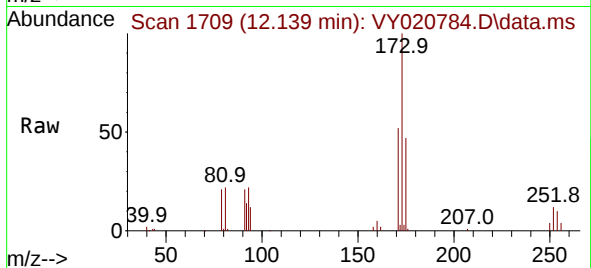
Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	21722
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.2 72.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

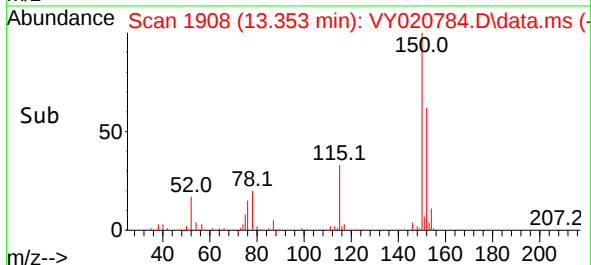
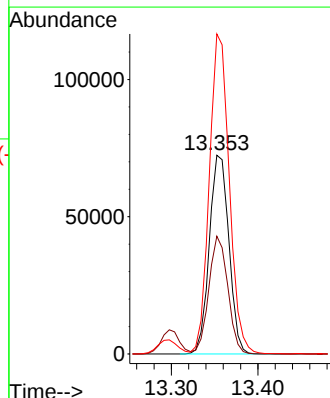
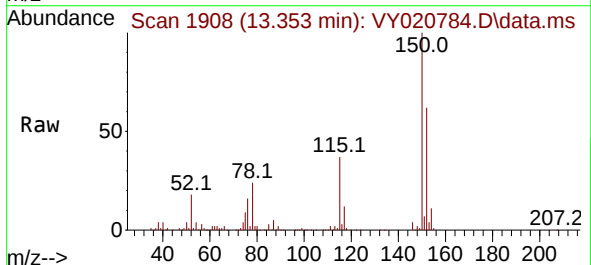
RT: 13.353 min Scan# 1908

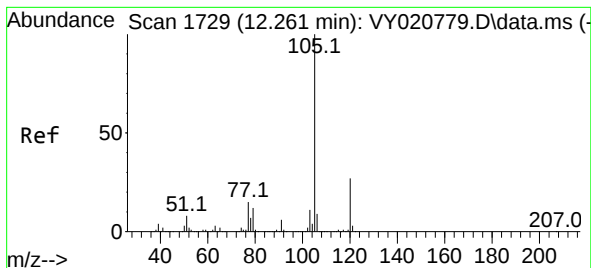
Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion:152	Resp:	113634
Ion Ratio	Lower	Upper
152	100	
115	57.5	29.0 87.0
150	164.3	0.0 347.4





#73

Isopropylbenzene

Concen: 19.545 ug/l

RT: 12.261 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

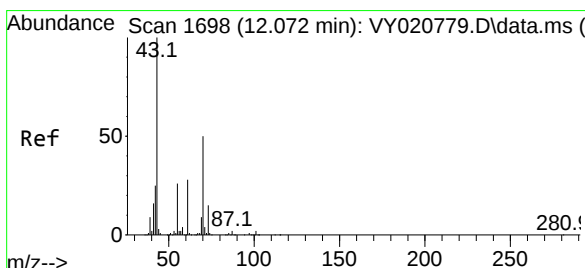
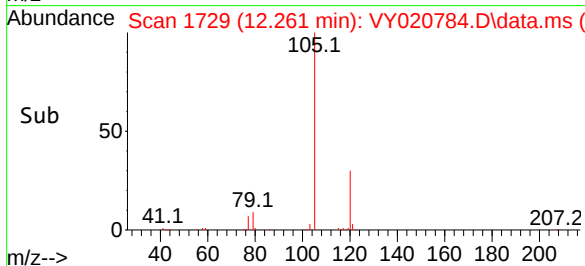
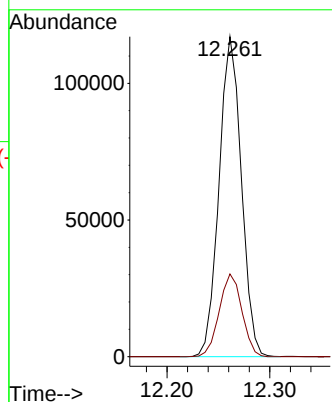
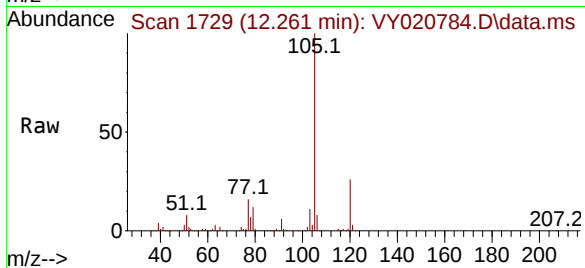
ClientSampleId :

Tgt Ion:105 Resp: 176195

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.9



#74

N-ethyl acetate

Concen: 21.086 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion: 43 Resp: 31093

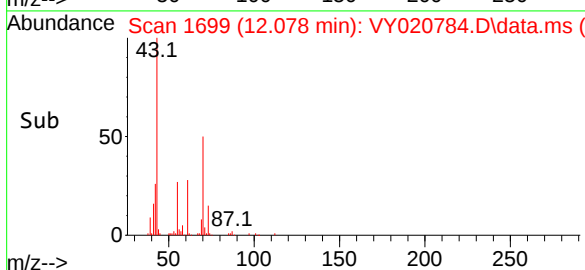
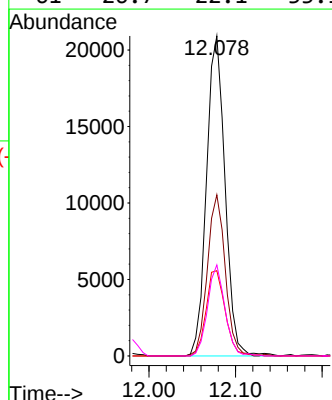
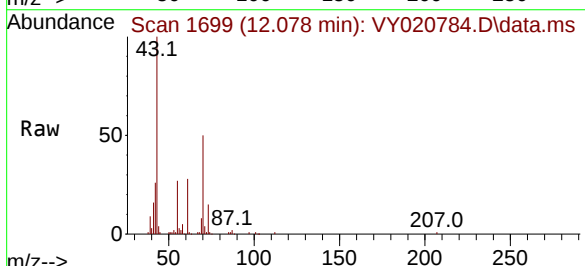
Ion Ratio Lower Upper

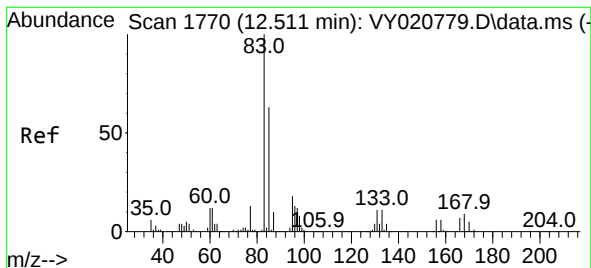
43 100

70 48.5 40.2 60.4

55 27.4 21.2 31.8

61 26.7 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.352 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

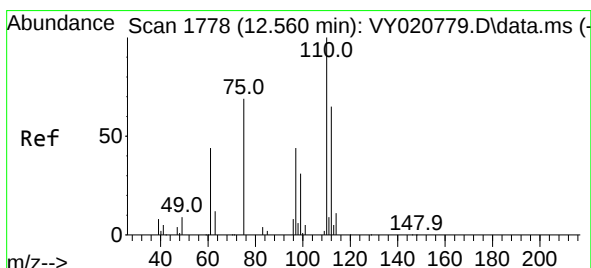
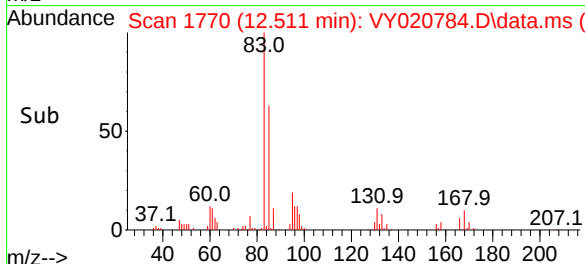
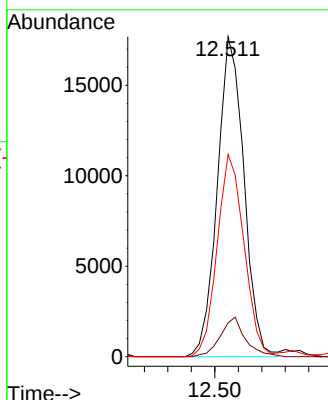
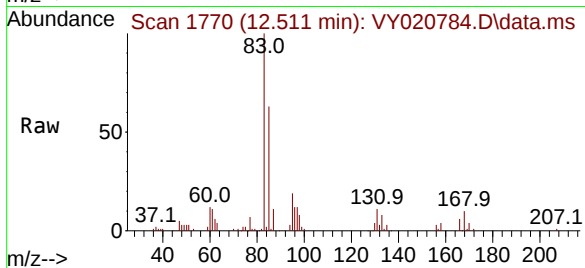
Tgt Ion: 83 Resp: 27807

Ion Ratio Lower Upper

83 100

131 11.6 6.0 18.0

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 36.959 ug/l

RT: 12.566 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VY020784.D

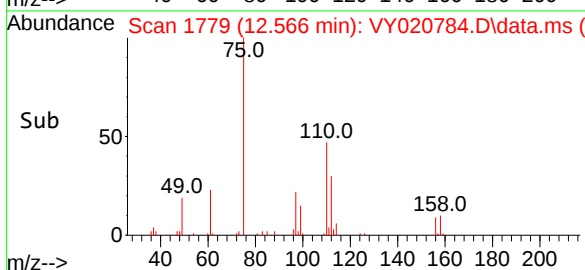
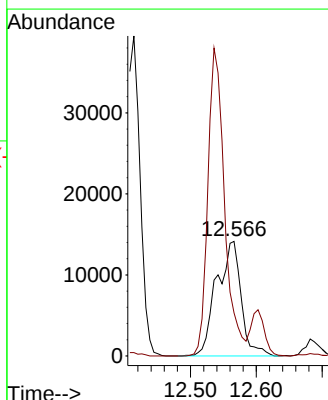
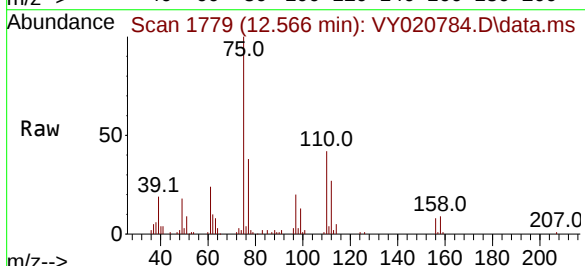
Acq: 06 Jan 2025 15:20

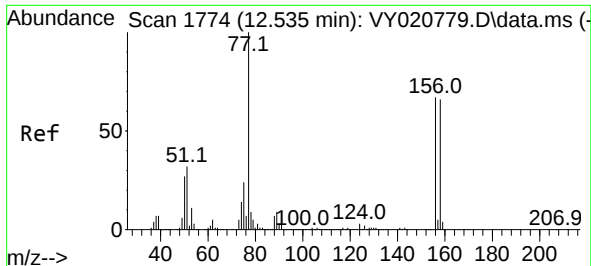
Tgt Ion: 75 Resp: 36747

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

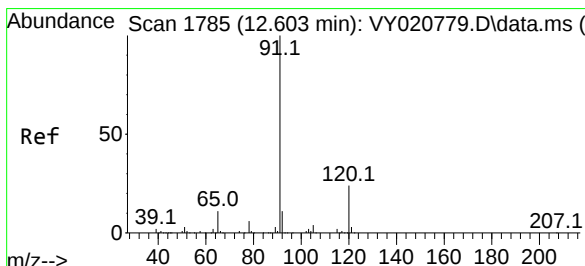
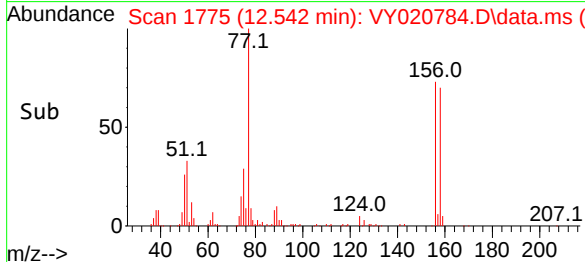
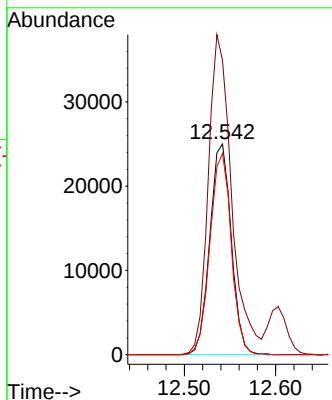
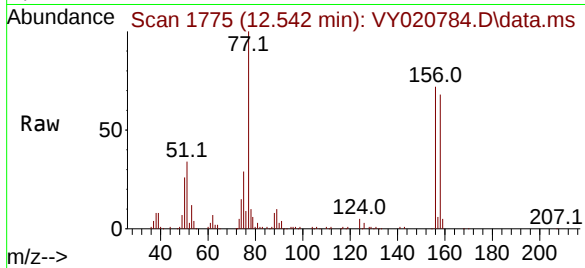




#77
Bromobenzene
Concen: 19.602 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

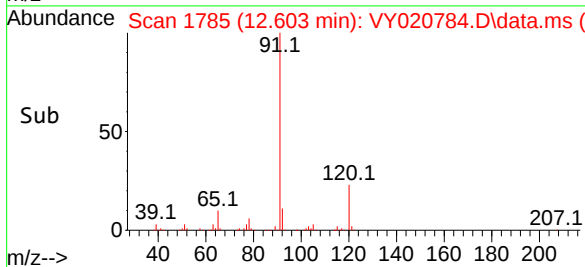
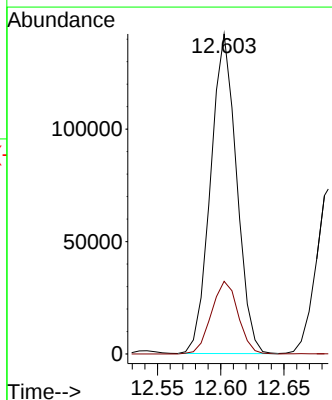
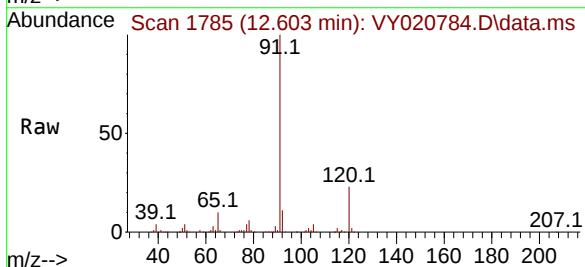
Instrument :
MSVOA_Y
ClientSampleId :

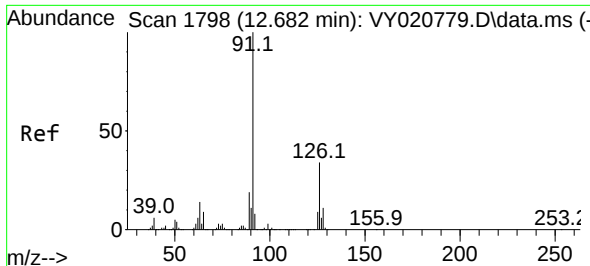
Tgt Ion:156 Resp: 40741
Ion Ratio Lower Upper
156 100
77 165.3 82.3 247.0
158 94.8 48.0 144.0



#78
n-propylbenzene
Concen: 19.855 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 91 Resp: 203165
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.1





#79

2-Chlorotoluene

Concen: 19.878 ug/l

RT: 12.688 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

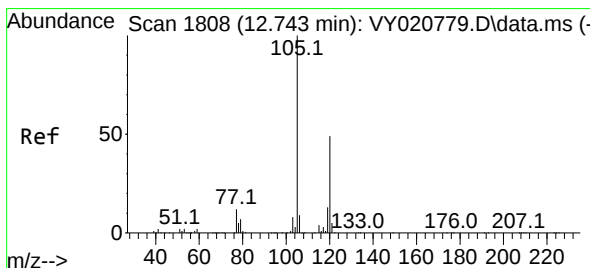
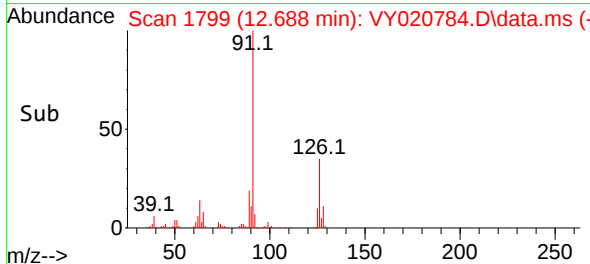
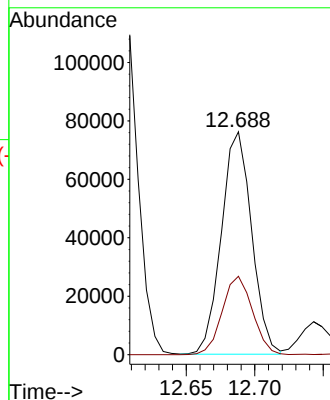
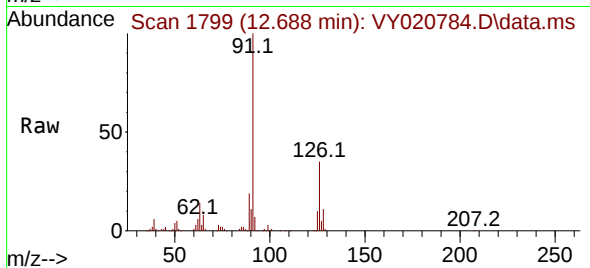
ClientSampleId :

Tgt Ion: 91 Resp: 117132

Ion Ratio Lower Upper

91 100

126 35.2 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 19.859 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY020784.D

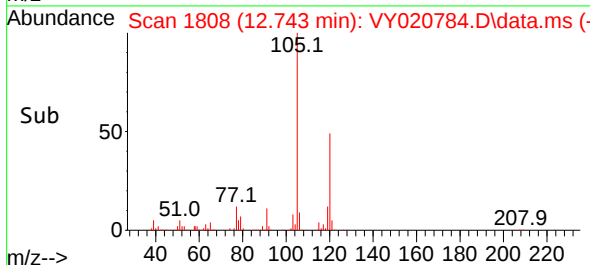
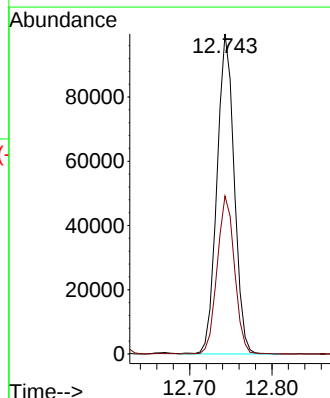
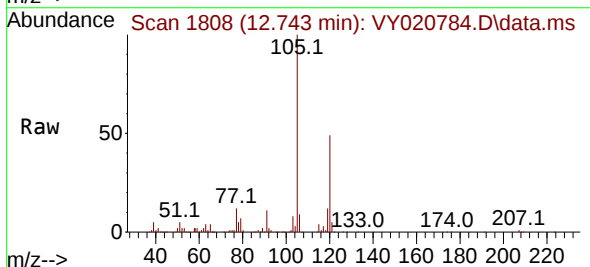
Acq: 06 Jan 2025 15:20

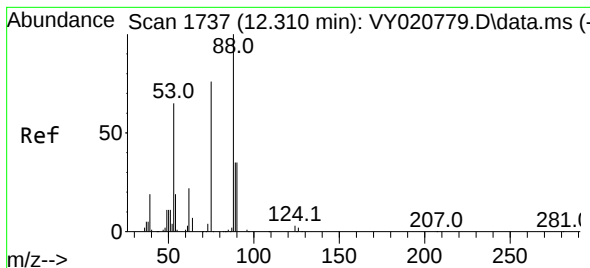
Tgt Ion: 105 Resp: 145084

Ion Ratio Lower Upper

105 100

120 49.6 24.5 73.5

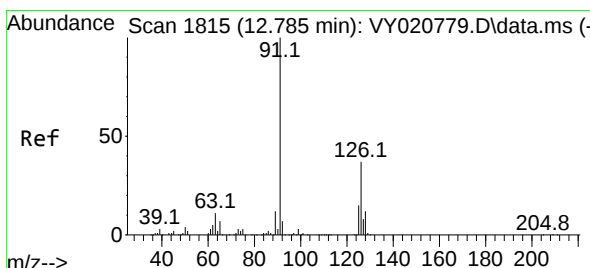
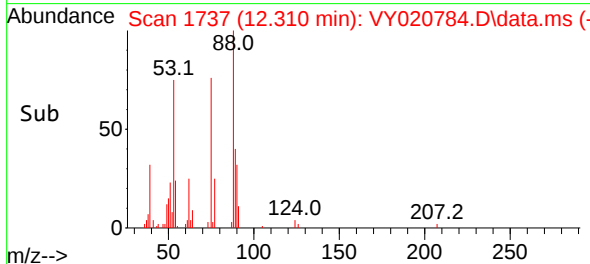
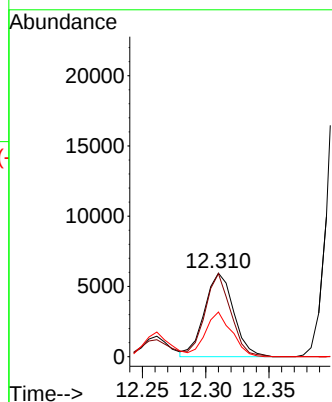
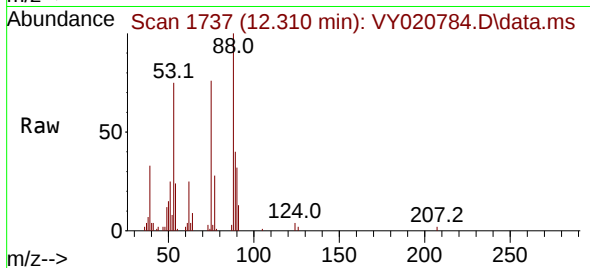




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.250 ug/l
 RT: 12.310 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

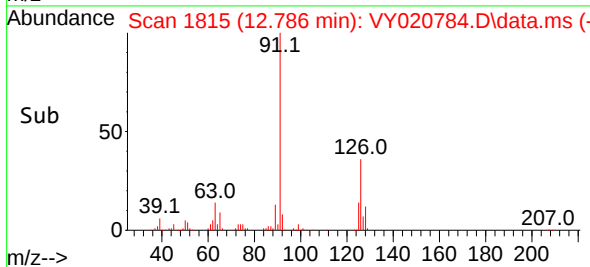
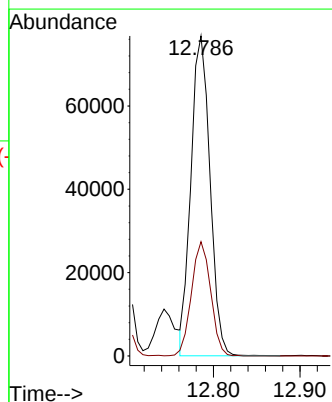
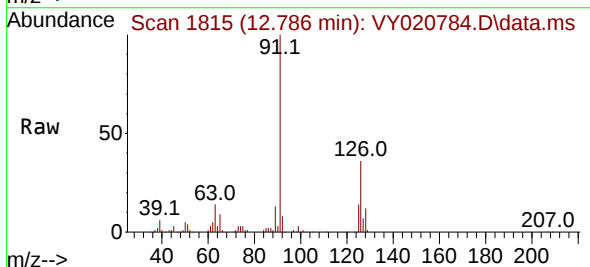
Instrument :
 MSVOA_Y
 ClientSampleId :

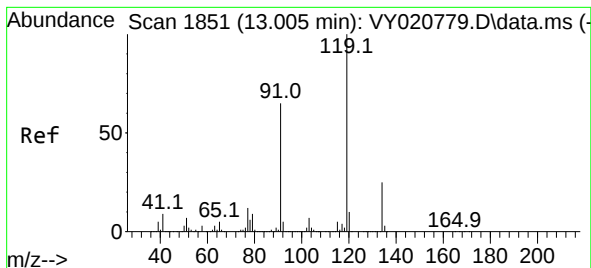
Tgt Ion: 75 Resp: 9549
 Ion Ratio Lower Upper
 75 100
 53 86.6 69.4 104.0
 89 48.0 39.6 59.4



#82
 4-Chlorotoluene
 Concen: 19.267 ug/l
 RT: 12.786 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

Tgt Ion: 91 Resp: 117158
 Ion Ratio Lower Upper
 91 100
 126 36.1 17.3 51.7





#83

tert-Butylbenzene

Concen: 19.917 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

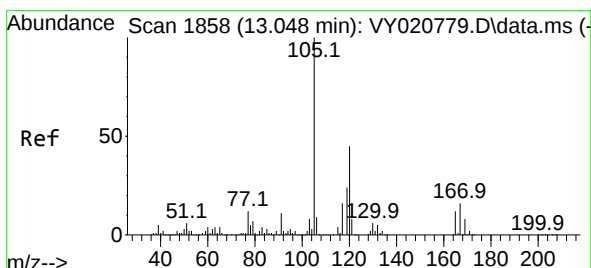
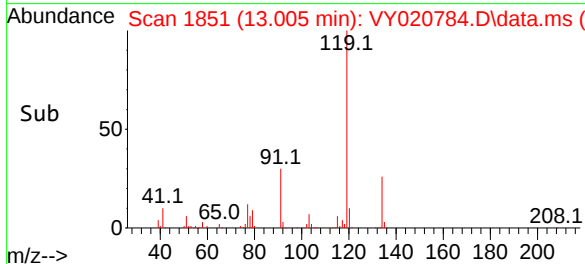
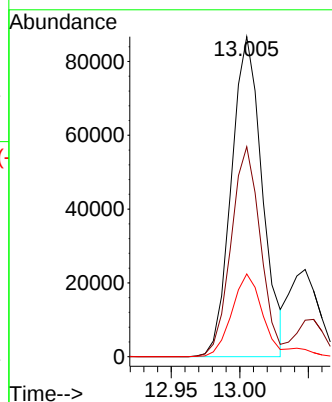
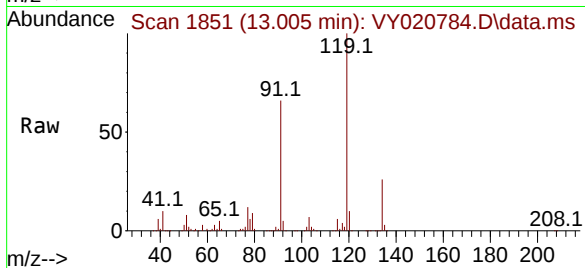
Tgt Ion:119 Resp: 136094

Ion Ratio Lower Upper

119 100

91 62.6 33.0 98.9

134 27.4 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 20.032 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY020784.D

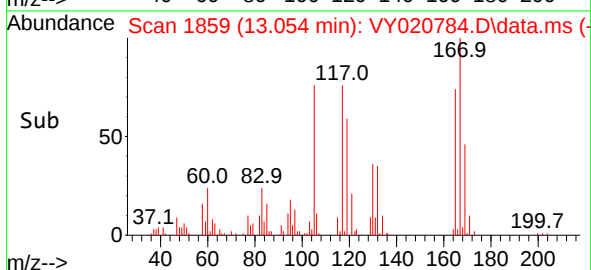
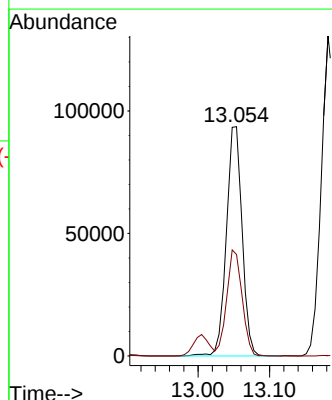
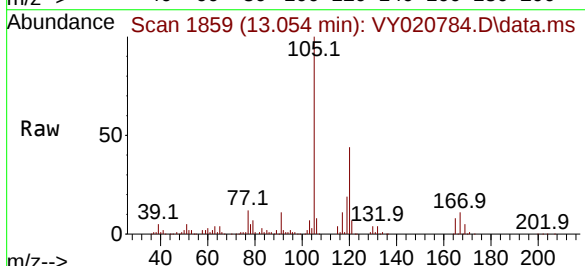
Acq: 06 Jan 2025 15:20

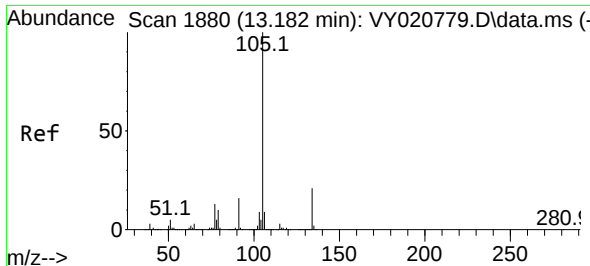
Tgt Ion:105 Resp: 142915

Ion Ratio Lower Upper

105 100

120 45.3 22.4 67.2

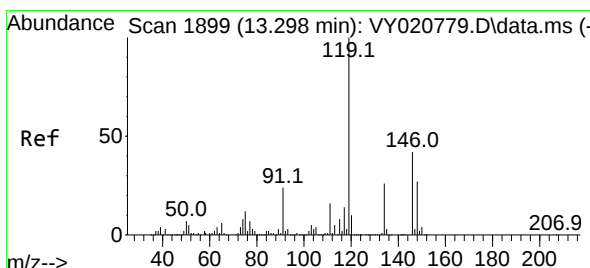
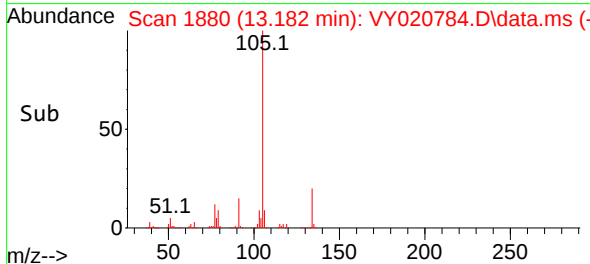
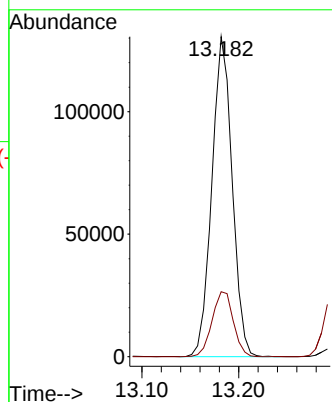
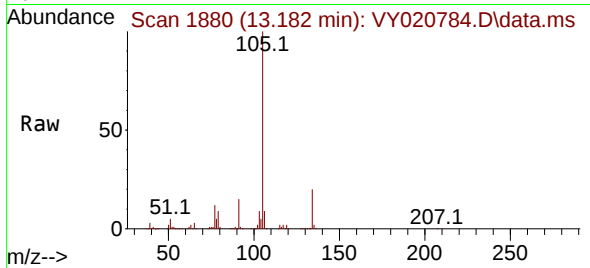




#85
 sec-Butylbenzene
 Concen: 19.981 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

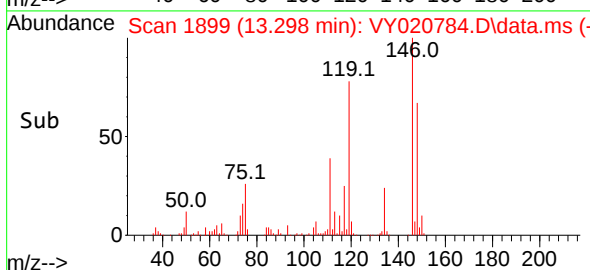
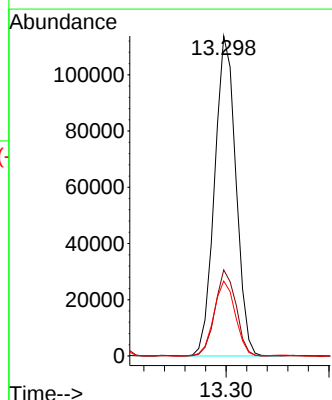
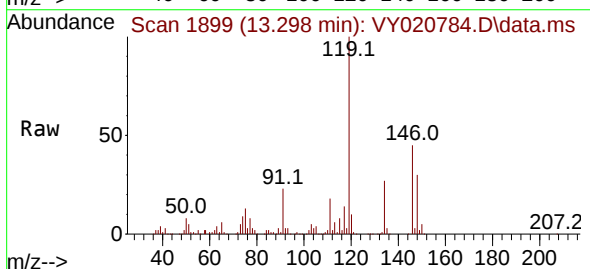
Instrument :
 MSVOA_Y
 ClientSampleId :

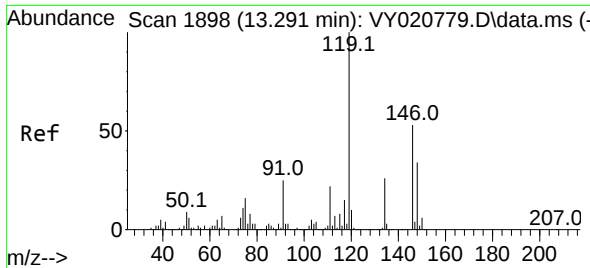
Tgt Ion:105 Resp: 190703
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 20.058 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

Tgt Ion:119 Resp: 163315
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 23.7 11.8 35.3

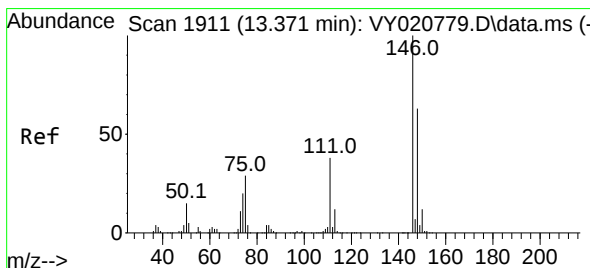
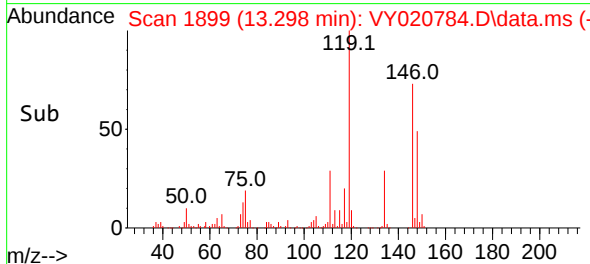
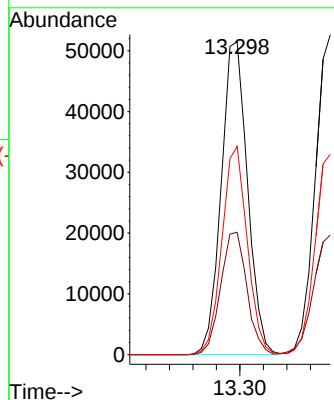
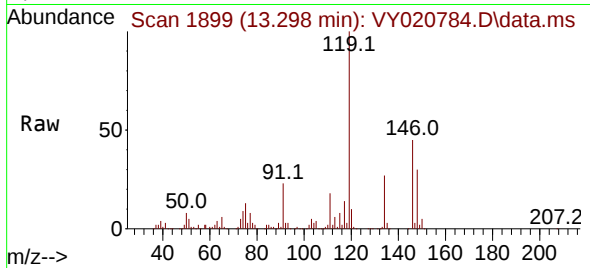




#87
 1,3-Dichlorobenzene
 Concen: 19.844 ug/l
 RT: 13.298 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

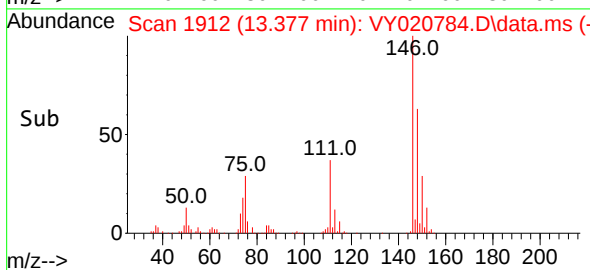
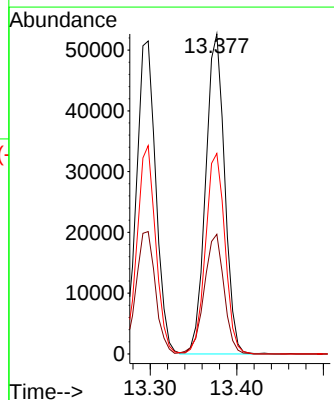
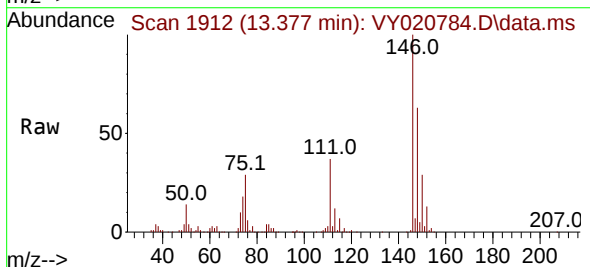
Instrument :
 MSVOA_Y
 ClientSampleId :

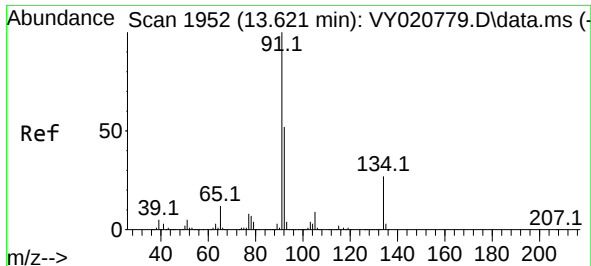
Tgt Ion:146 Resp: 80140
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 64.3 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 20.151 ug/l
 RT: 13.377 min Scan# 1912
 Delta R.T. 0.006 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

Tgt Ion:146 Resp: 80105
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.1 57.3
 148 64.2 32.1 96.5

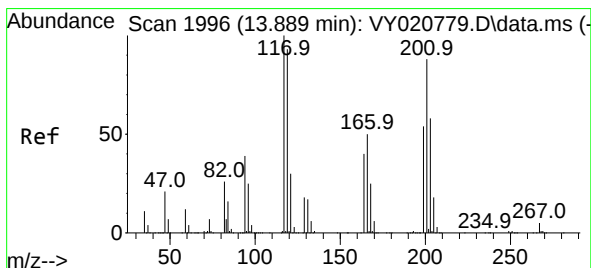
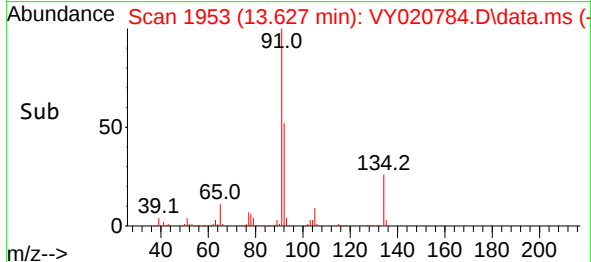
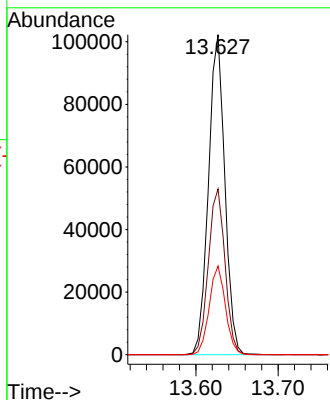
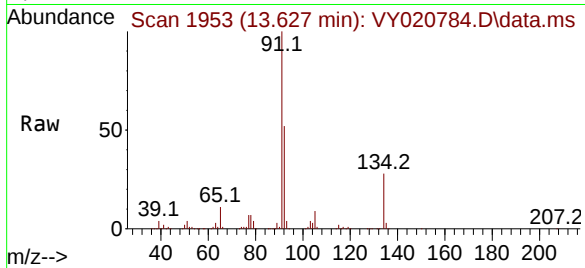




#89
n-Butylbenzene
Concen: 20.054 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

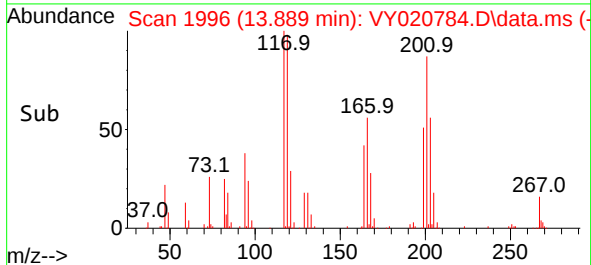
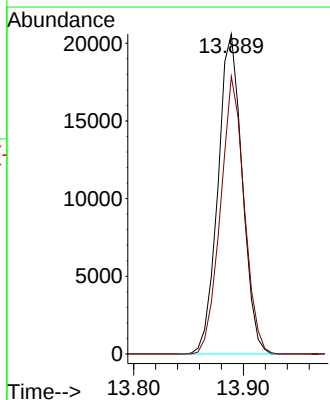
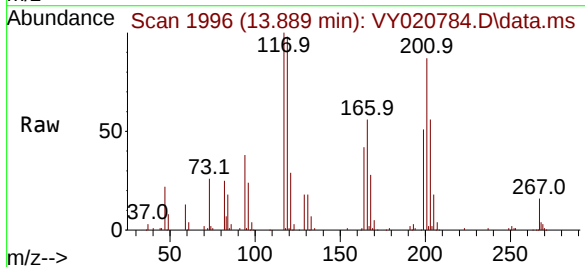
Instrument :
MSVOA_Y
ClientSampleId :

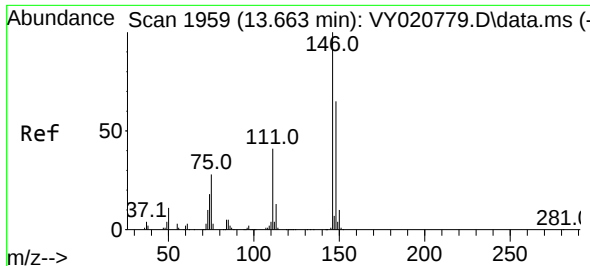
Tgt Ion: 91 Resp: 141650
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 27.5 13.8 41.4



#90
Hexachloroethane
Concen: 19.360 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 117 Resp: 31652
Ion Ratio Lower Upper
117 100
201 84.6 42.9 128.7

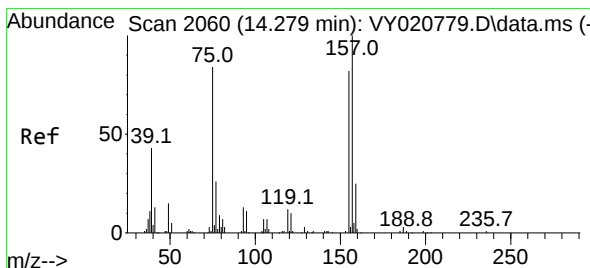
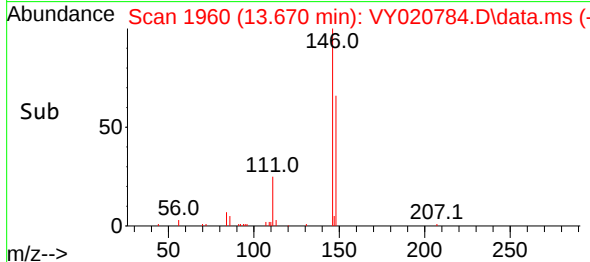
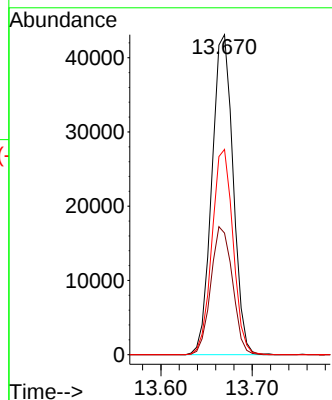
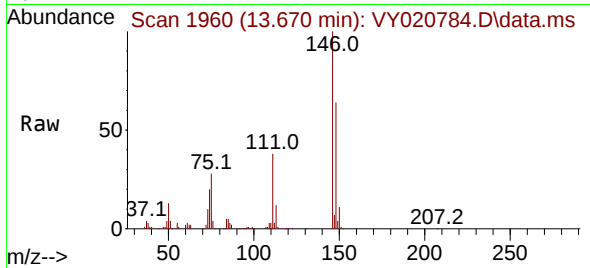




#91
 1,2-Dichlorobenzene
 Concen: 19.674 ug/l
 RT: 13.670 min Scan# 1959
 Delta R.T. 0.006 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

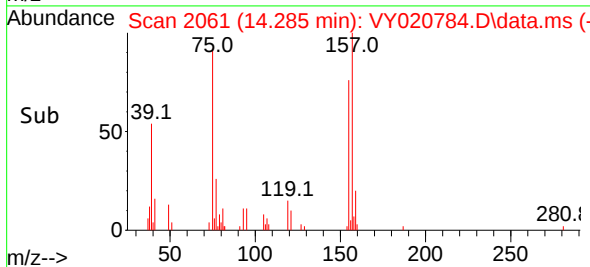
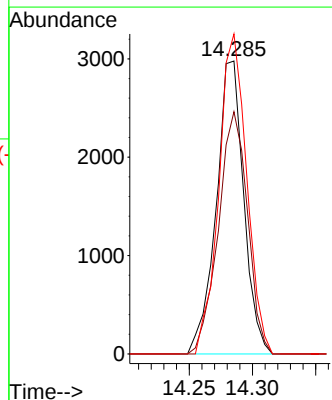
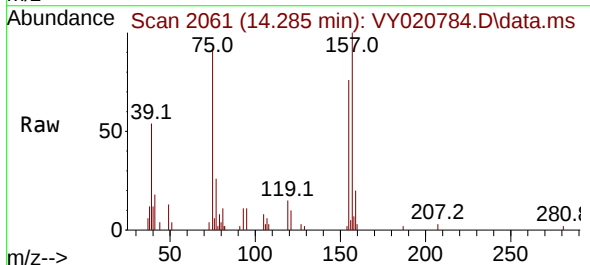
Instrument :
 MSVOA_Y
 ClientSampleId :

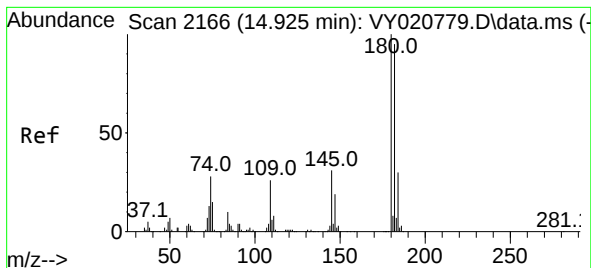
Tgt Ion:146 Resp: 69469
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.0 60.0
 148 63.9 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.419 ug/l
 RT: 14.285 min Scan# 2061
 Delta R.T. 0.006 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

Tgt Ion: 75 Resp: 4511
 Ion Ratio Lower Upper
 75 100
 155 87.4 45.5 136.5
 157 110.3 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 20.880 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

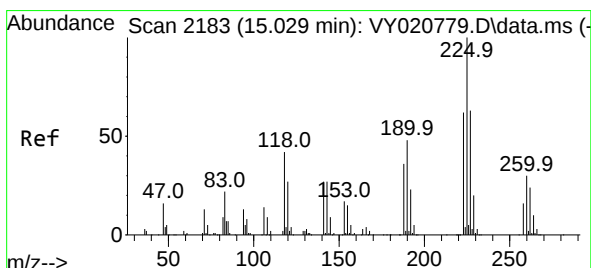
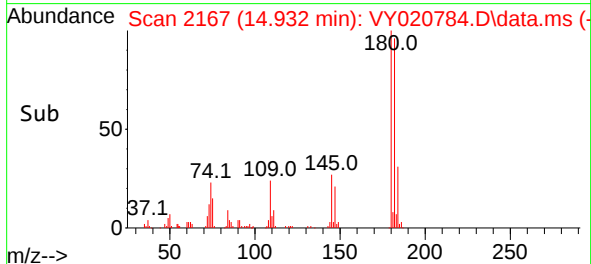
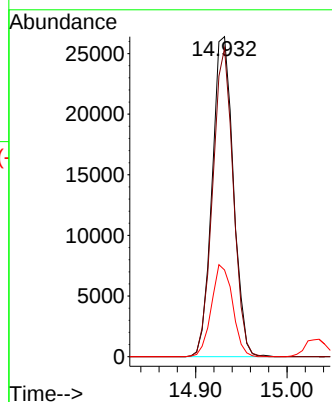
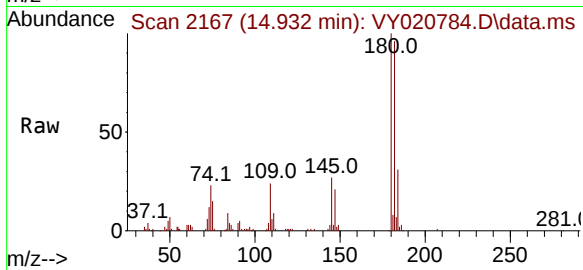
Tgt Ion:180 Resp: 42431

Ion Ratio Lower Upper

180 100

182 93.6 47.6 142.9

145 28.8 15.0 45.1



#94

Hexachlorobutadiene

Concen: 20.687 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

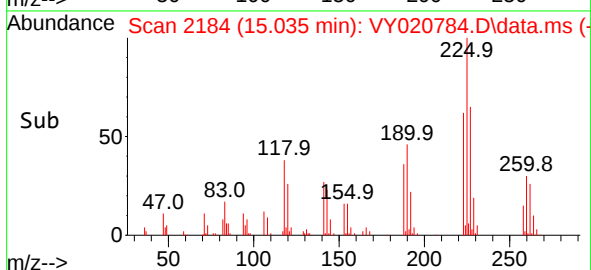
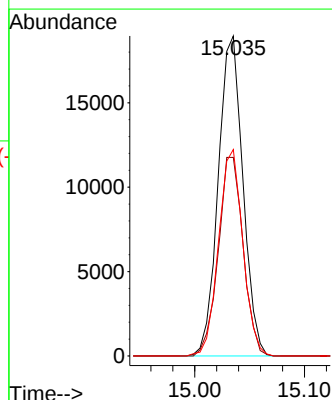
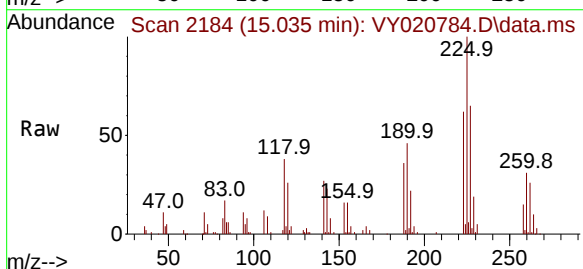
Tgt Ion:225 Resp: 29635

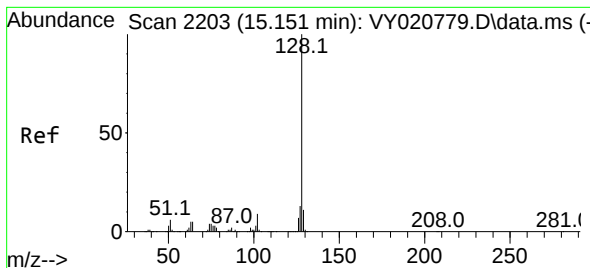
Ion Ratio Lower Upper

225 100

223 62.6 31.6 94.8

227 63.5 32.2 96.6





#95

Naphthalene

Concen: 20.958 ug/l

RT: 15.157 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

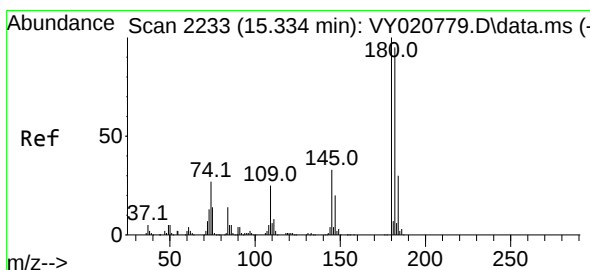
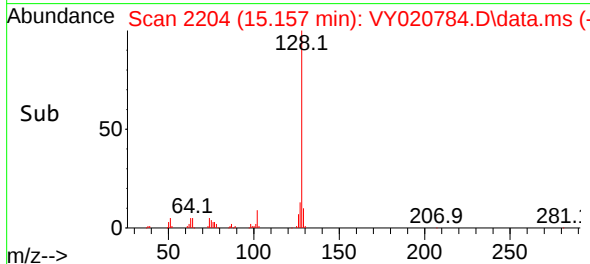
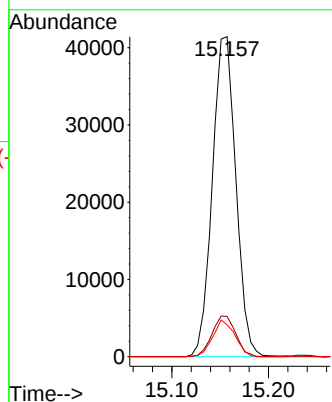
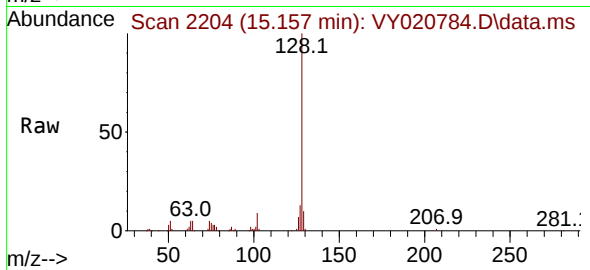
Tgt Ion:128 Resp: 70094

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.494 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion:180 Resp: 34891

Ion Ratio Lower Upper

180 100

182 93.8 48.1 144.3

145 32.4 16.1 48.2

