

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY020999.D
 Acq On : 31 Jan 2025 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 31 22:19:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 16:50:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	207700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	293045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	251514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	128950	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	83382	47.152	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.300%
35) Dibromofluoromethane	7.646	113	87307	49.557	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.120%
50) Toluene-d8	10.115	98	337455	49.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.160%
62) 4-Bromofluorobenzene	12.414	95	115676	50.134	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	100.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	93566	52.980	ug/l	98
3) Chloromethane	2.074	50	51929	46.250	ug/l	97
4) Vinyl Chloride	2.214	62	56522	48.823	ug/l	99
5) Bromomethane	2.604	94	38600	49.253	ug/l	96
6) Chloroethane	2.745	64	32536	48.111	ug/l	96
7) Trichlorofluoromethane	3.074	101	147980	52.968	ug/l	99
8) Diethyl Ether	3.464	74	45216	54.213	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.830	101	99164	52.712	ug/l	99
10) Methyl Iodide	4.019	142	111029	51.575	ug/l	99
11) Tert butyl alcohol	4.860	59	28646	221.757	ug/l	100
12) 1,1-Dichloroethene	3.805	96	92265	52.481	ug/l	97
13) Acrolein	3.665	56	36416	244.805	ug/l	98
14) Allyl chloride	4.397	41	122027	50.418	ug/l	99
15) Acrylonitrile	5.067	53	91721	267.353	ug/l	99
16) Acetone	3.879	43	62836	260.705	ug/l	98
17) Carbon Disulfide	4.116	76	283072	52.278	ug/l	99
18) Methyl Acetate	4.391	43	43787	51.919	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	220064	53.779	ug/l	98
20) Methylene Chloride	4.628	84	89690	50.454	ug/l	97
21) trans-1,2-Dichloroethene	5.128	96	99463	52.768	ug/l	98
22) Diisopropyl ether	6.031	45	244989	49.658	ug/l	98
23) Vinyl Acetate	5.970	43	710422	260.026	ug/l	99
24) 1,1-Dichloroethane	5.927	63	161160	50.635	ug/l	99
25) 2-Butanone	6.902	43	105966	259.160	ug/l	98
26) 2,2-Dichloropropane	6.896	77	159413	50.872	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	111861	51.631	ug/l	98
28) Bromochloromethane	7.256	49	59513	50.188	ug/l	93
29) Tetrahydrofuran	7.268	42	71707	260.618	ug/l	96
30) Chloroform	7.433	83	175365	50.871	ug/l	98
31) Cyclohexane	7.713	56	146184	46.990	ug/l	99
32) 1,1,1-Trichloroethane	7.628	97	175331	52.554	ug/l	98
36) 1,1-Dichloropropene	7.847	75	131349	52.262	ug/l	99
37) Ethyl Acetate	6.994	43	50310	53.693	ug/l	97
38) Carbon Tetrachloride	7.829	117	170314	54.760	ug/l	98
39) Methylcyclohexane	9.115	83	179119	53.052	ug/l	98
40) Benzene	8.091	78	386826	52.308	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY020999.D
 Acq On : 31 Jan 2025 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 31 22:19:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 16:50:06 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	26584	51.277	ug/l	91
42) 1,2-Dichloroethane	8.164	62	102414	54.606	ug/l	99
43) Isopropyl Acetate	8.207	43	99771	53.299	ug/l #	83
44) Trichloroethene	8.872	130	108518	53.180	ug/l	97
45) 1,2-Dichloropropane	9.146	63	84044	50.704	ug/l	97
46) Dibromomethane	9.237	93	52011	53.920	ug/l	99
47) Bromodichloromethane	9.432	83	132087	52.143	ug/l	98
48) Methyl methacrylate	9.225	41	46338	51.994	ug/l	94
49) 1,4-Dioxane	9.237	88	11335	1105.868	ug/l	94
51) 4-Methyl-2-Pentanone	10.006	43	253363	263.409	ug/l	98
52) Toluene	10.176	92	256051	53.341	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	124510	54.316	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	142242	51.918	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	67425	52.561	ug/l	98
56) Ethyl methacrylate	10.445	69	92889	55.397	ug/l	96
57) 1,3-Dichloropropane	10.725	76	114332	52.584	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	184526	259.278	ug/l	96
59) 2-Hexanone	10.768	43	170780	273.157	ug/l	99
60) Dibromochloromethane	10.920	129	98924	54.085	ug/l	99
61) 1,2-Dibromoethane	11.024	107	64731	52.830	ug/l	100
64) Tetrachloroethene	10.652	164	101248	53.366	ug/l	100
65) Chlorobenzene	11.450	112	279614	52.766	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	101125	53.769	ug/l	98
67) Ethyl Benzene	11.524	91	495303	53.984	ug/l	100
68) m/p-Xylenes	11.633	106	380479	107.934	ug/l	99
69) o-Xylene	11.963	106	178798	54.561	ug/l	99
70) Styrene	11.975	104	299566	55.060	ug/l	100
71) Bromoform	12.139	173	62269	56.178	ug/l #	100
73) Isopropylbenzene	12.261	105	487533	53.833	ug/l	100
74) N-amyl acetate	12.078	43	86506	52.456	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	74545	50.992	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	99531	97.503	ug/l #	100
77) Bromobenzene	12.542	156	114786	53.459	ug/l	98
78) n-propylbenzene	12.603	91	565187	53.249	ug/l	99
79) 2-Chlorotoluene	12.688	91	317512	52.504	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	397355	53.554	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	26453	53.793	ug/l	97
82) 4-Chlorotoluene	12.786	91	324611	52.448	ug/l	98
83) tert-Butylbenzene	13.005	119	364649	52.990	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	392252	54.120	ug/l	100
85) sec-Butylbenzene	13.182	105	517816	53.150	ug/l	99
86) p-Isopropyltoluene	13.298	119	446250	54.505	ug/l	100
87) 1,3-Dichlorobenzene	13.298	146	220040	52.558	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	217853	52.402	ug/l	99
89) n-Butylbenzene	13.627	91	390370	53.232	ug/l	99
90) Hexachloroethane	13.889	117	86723	52.357	ug/l	97
91) 1,2-Dichlorobenzene	13.670	146	196299	53.767	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	12212	54.260	ug/l	97
93) 1,2,4-Trichlorobenzene	14.932	180	123884	55.419	ug/l	99
94) Hexachlorobutadiene	15.035	225	82625	53.367	ug/l	100
95) Naphthalene	15.157	128	206179	50.662	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	105099	48.797	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
Data File : VY020999.D
Acq On : 31 Jan 2025 09:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 31 22:19:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 31 16:50:06 2025
Response via : Initial Calibration

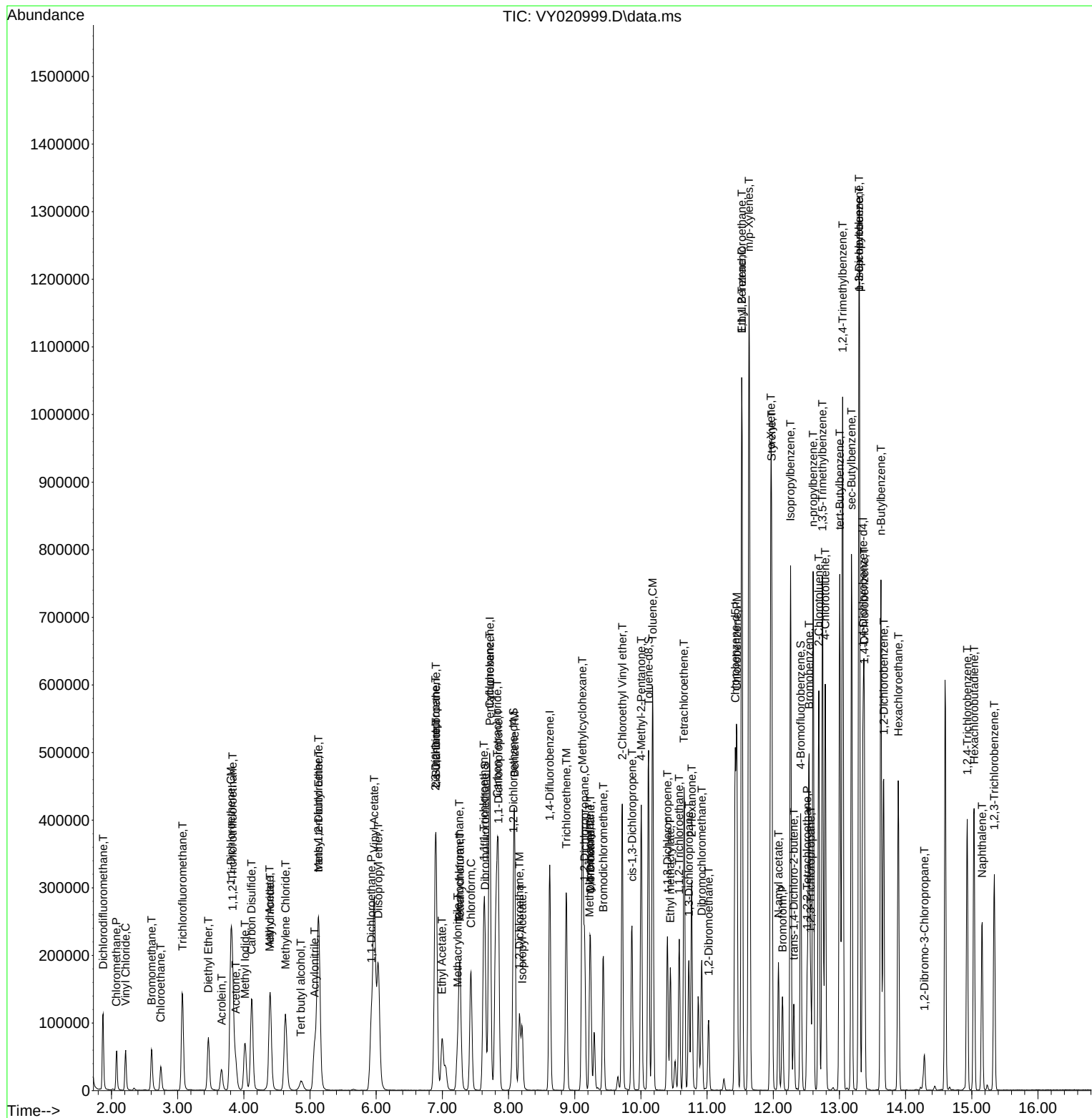
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

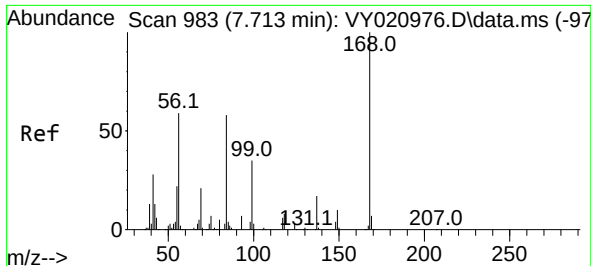
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY020999.D
 Acq On : 31 Jan 2025 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 31 22:19:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 16:50:06 2025
 Response via : Initial Calibration

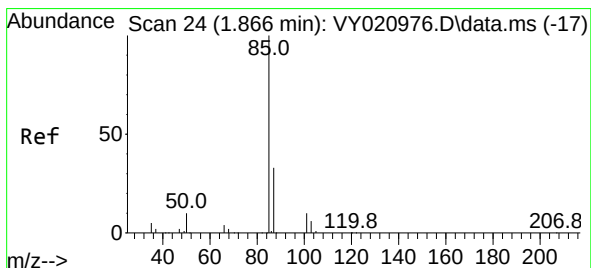
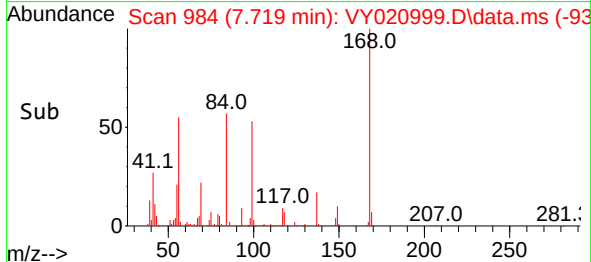
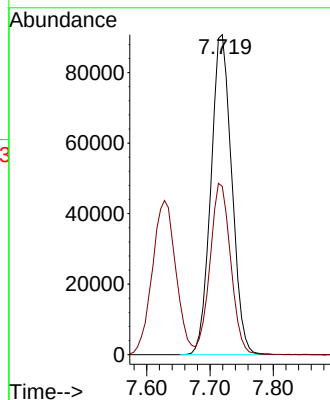
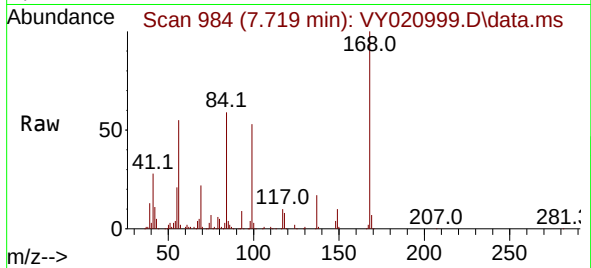




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

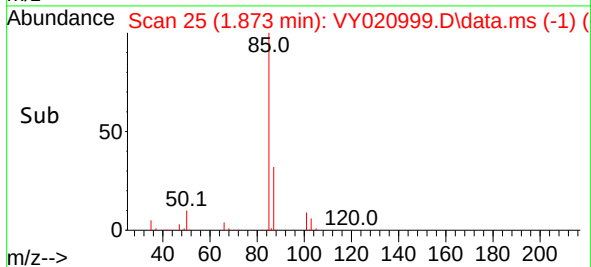
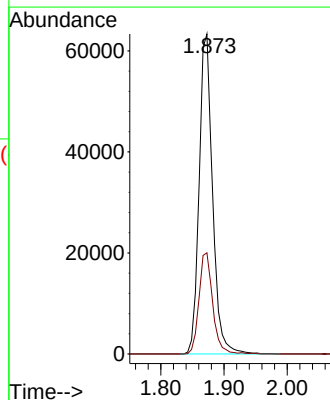
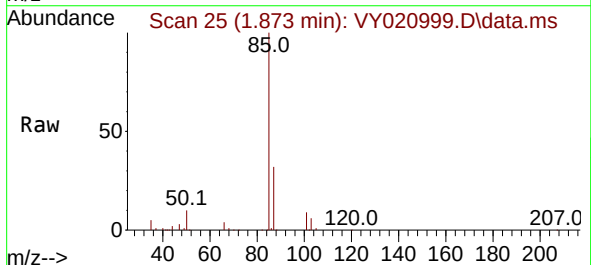
Instrument :
MSVOA_Y
ClientSampleId :

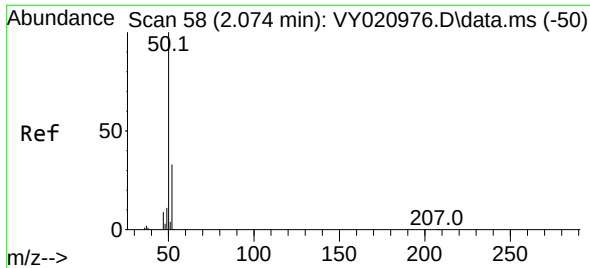
Tgt Ion:168 Resp: 207700
Ion Ratio Lower Upper
168 100
99 52.5 42.2 63.2



#2
Dichlorodifluoromethane
Concen: 52.980 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 85 Resp: 93566
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.9

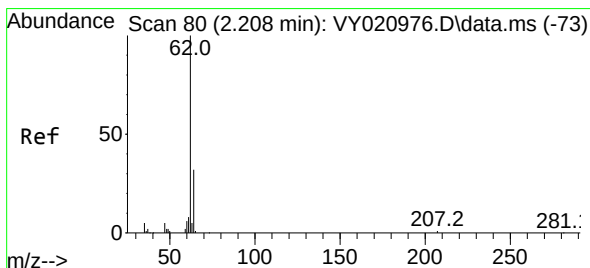
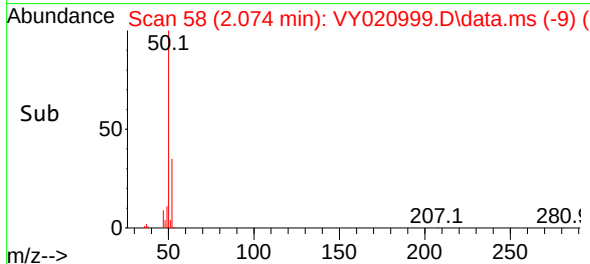
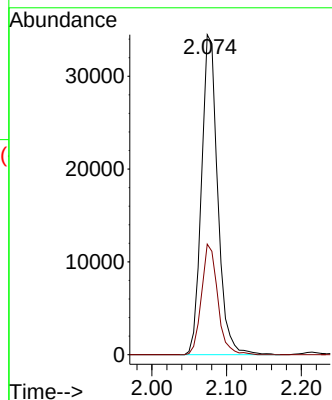
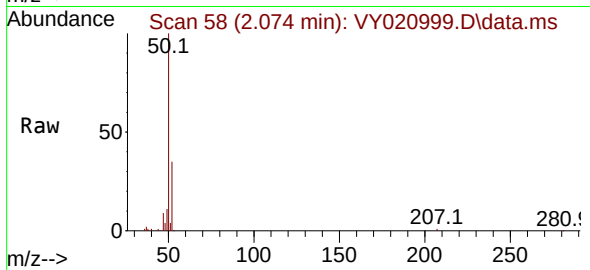




#3
Chloromethane
Concen: 46.250 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

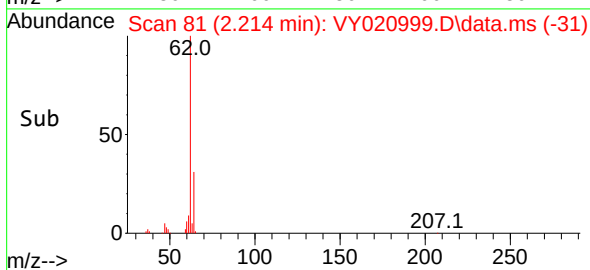
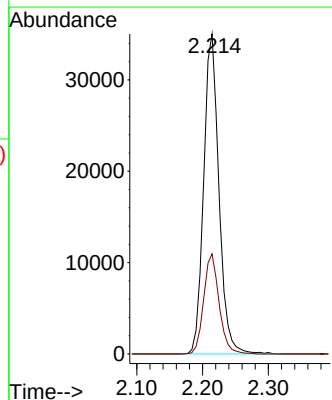
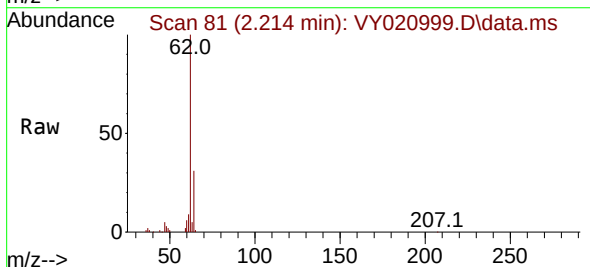
Instrument :
MSVOA_Y
ClientSampleId :

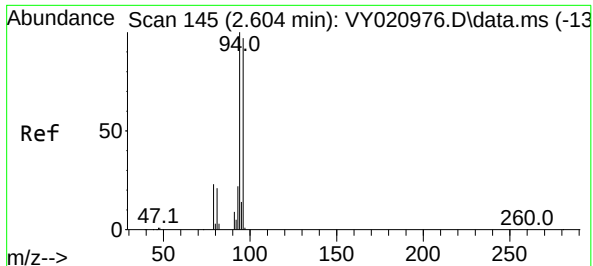
Tgt Ion: 50 Resp: 51929
Ion Ratio Lower Upper
50 100
52 34.6 26.3 39.5



#4
Vinyl Chloride
Concen: 48.823 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 62 Resp: 56522
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.2

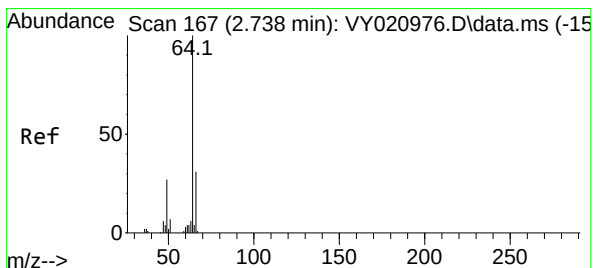
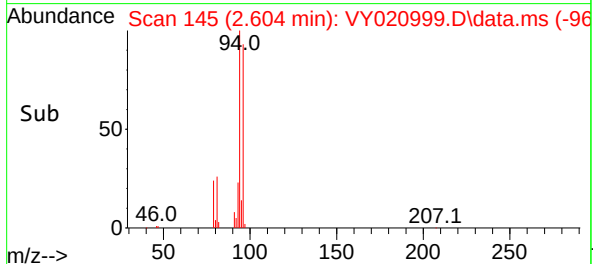
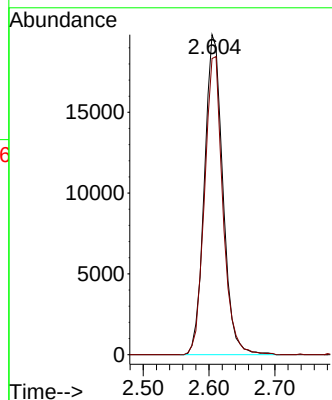
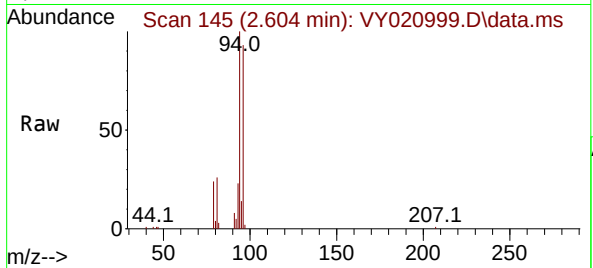




#5
Bromomethane
Concen: 49.253 ug/l
RT: 2.604 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

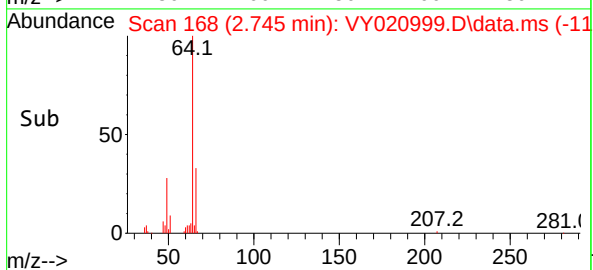
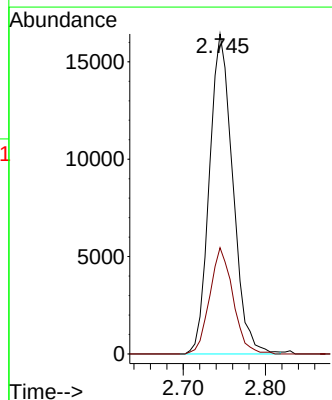
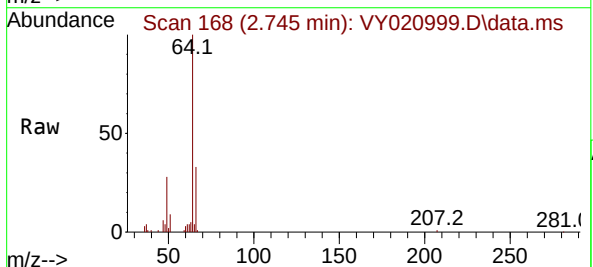
Instrument :
MSVOA_Y
ClientSampleId :

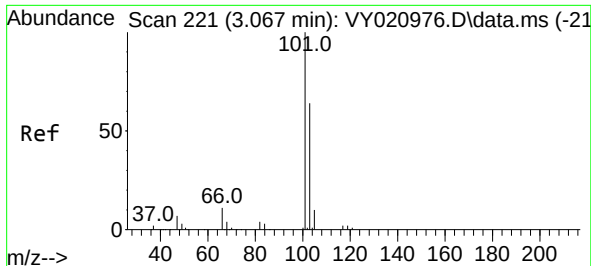
Tgt Ion: 94 Resp: 38600
Ion Ratio Lower Upper
94 100
96 92.6 77.4 116.0



#6
Chloroethane
Concen: 48.111 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 64 Resp: 32536
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.4

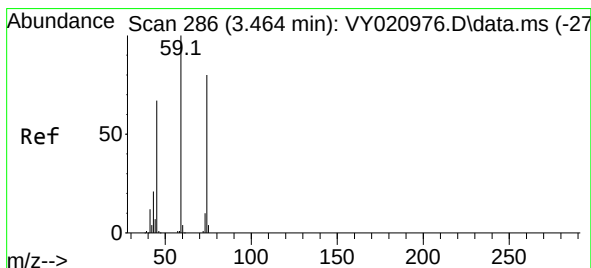
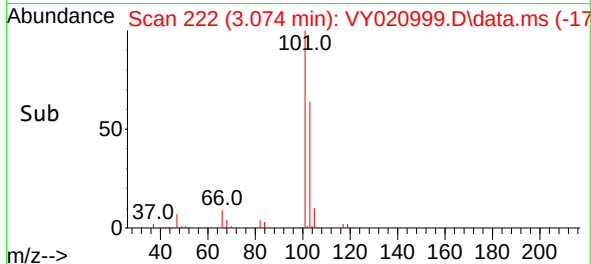
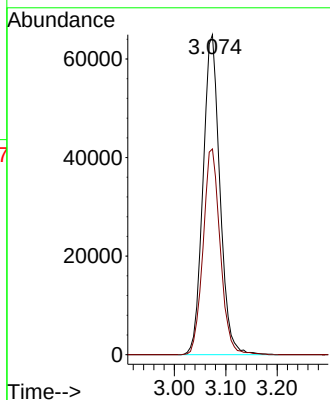
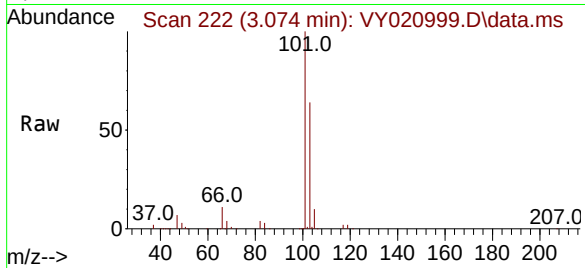




#7
Trichlorofluoromethane
Concen: 52.968 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

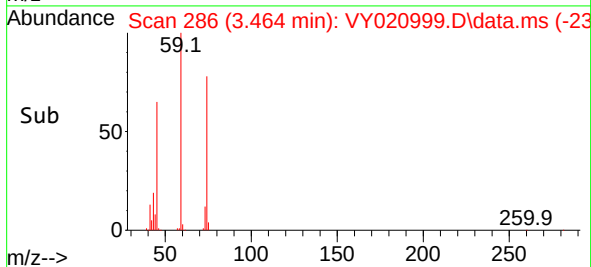
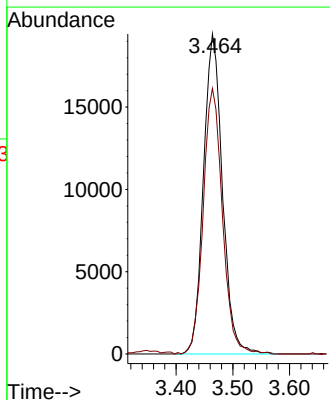
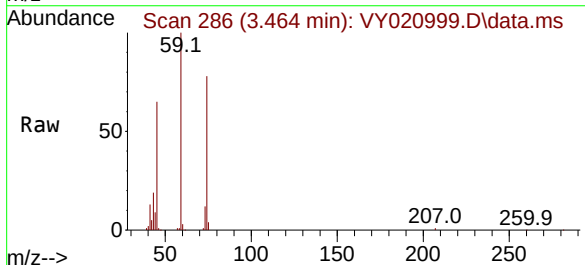
Instrument :
MSVOA_Y
ClientSampleId :

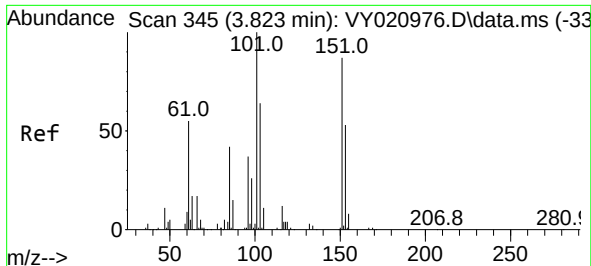
Tgt Ion:101 Resp: 147980
Ion Ratio Lower Upper
101 100
103 64.3 50.9 76.3



#8
Diethyl Ether
Concen: 54.213 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 74 Resp: 45216
Ion Ratio Lower Upper
74 100
45 84.4 43.4 130.2

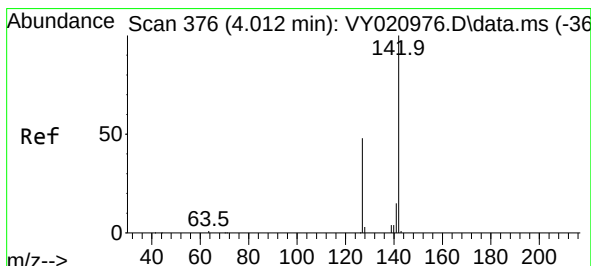
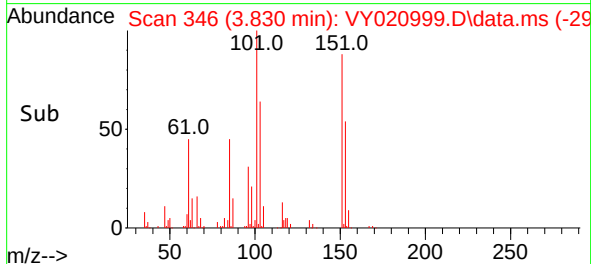
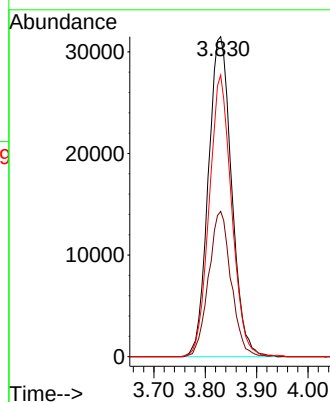
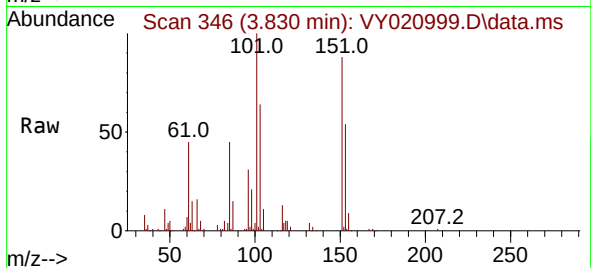




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.712 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

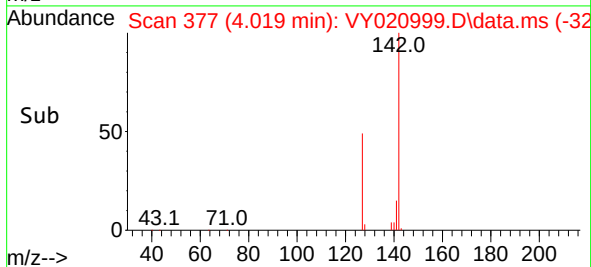
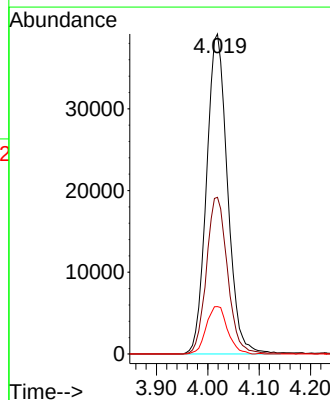
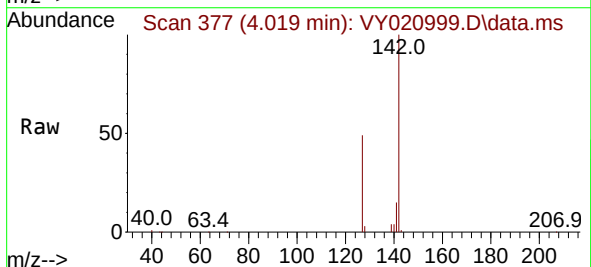
Instrument :
MSVOA_Y
ClientSampleId :

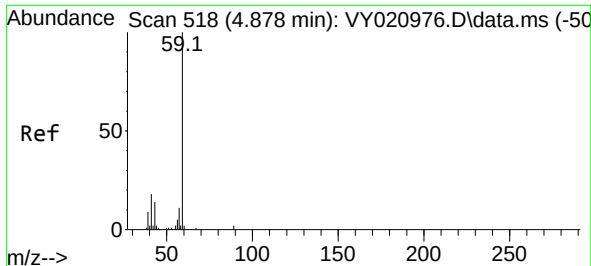
Tgt Ion:101 Resp: 99164
Ion Ratio Lower Upper
101 100
85 44.0 34.9 52.3
151 84.6 66.8 100.2



#10
Methyl Iodide
Concen: 51.575 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

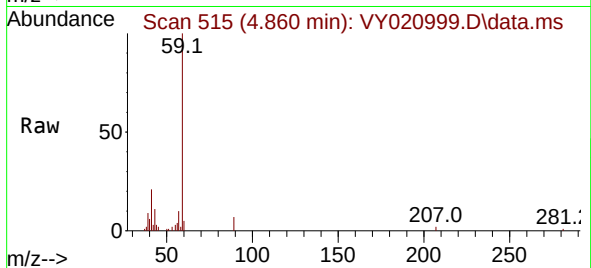
Tgt Ion:142 Resp: 111029
Ion Ratio Lower Upper
142 100
127 49.1 38.9 58.3
141 15.0 11.7 17.5



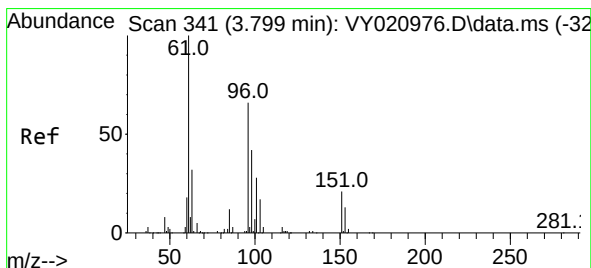
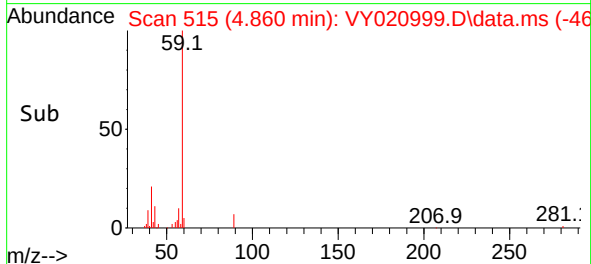
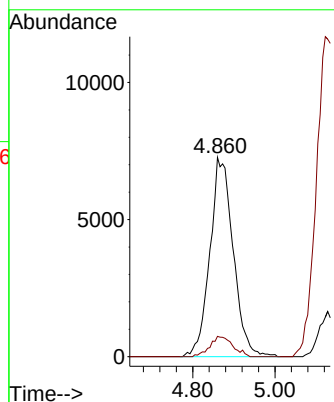


#11
Tert butyl alcohol
Concen: 221.757 ug/l
RT: 4.860 min Scan# 518
Delta R.T. -0.018 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :

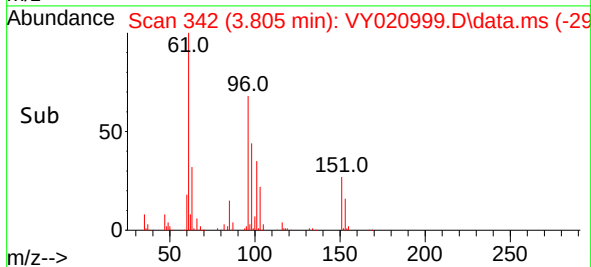
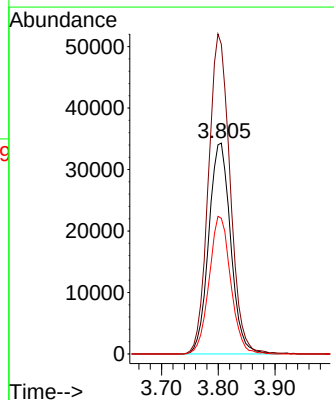
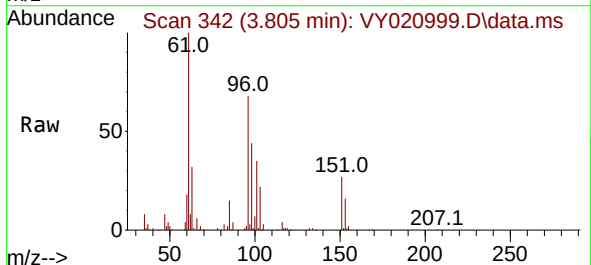


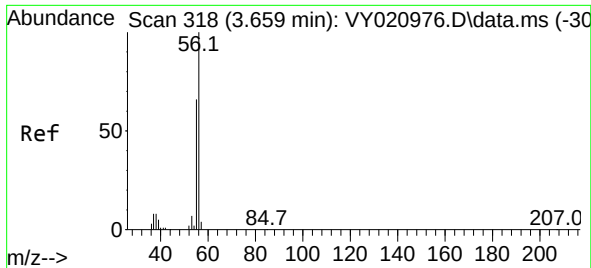
Tgt Ion: 59 Resp: 28646
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 52.481 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 96 Resp: 92265
Ion Ratio Lower Upper
96 100
61 146.9 120.8 181.2
98 64.3 50.6 76.0





#13

Acrolein

Concen: 244.805 ug/l

RT: 3.665 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

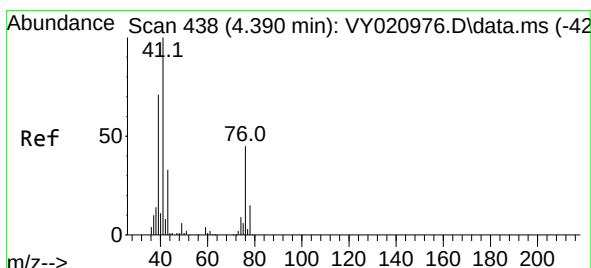
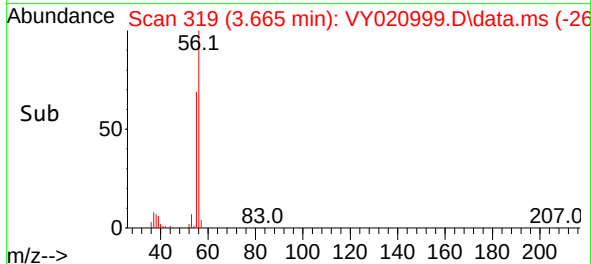
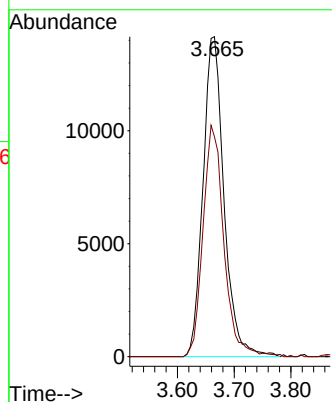
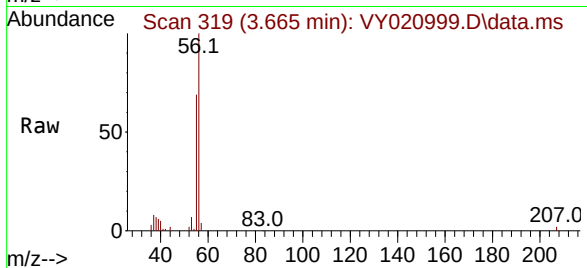
ClientSampleId :

Tgt Ion: 56 Resp: 36416

Ion Ratio Lower Upper

56 100

55 71.8 56.1 84.1



#14

Allyl chloride

Concen: 50.418 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

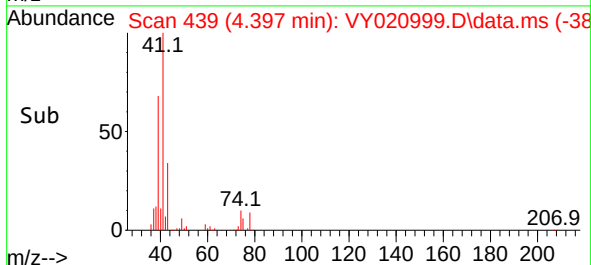
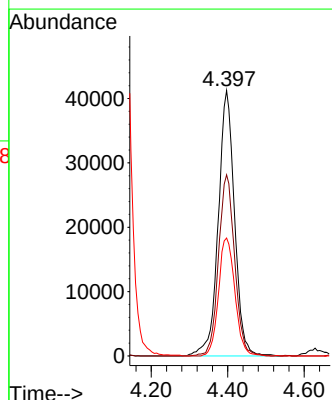
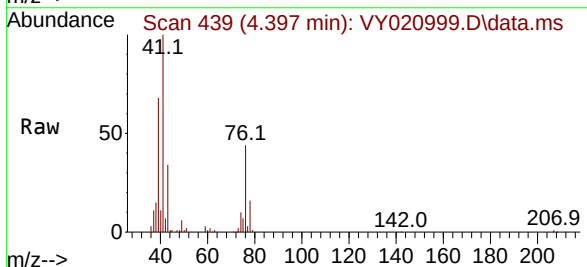
Tgt Ion: 41 Resp: 122027

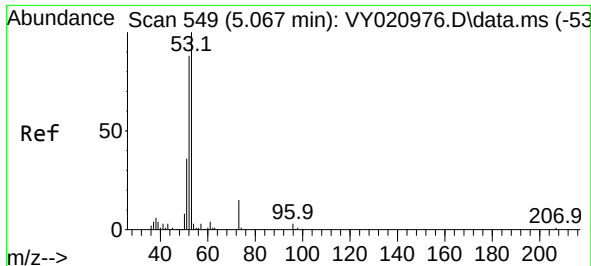
Ion Ratio Lower Upper

41 100

39 67.7 53.5 80.3

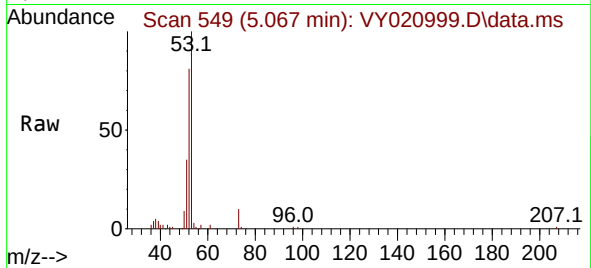
76 44.6 34.6 52.0



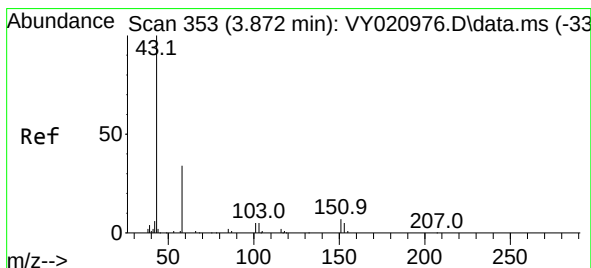
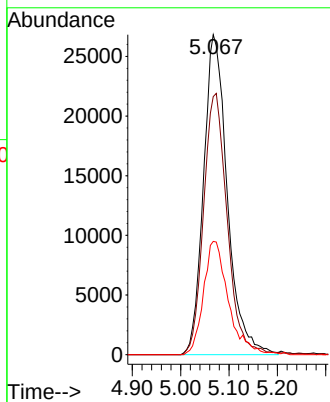
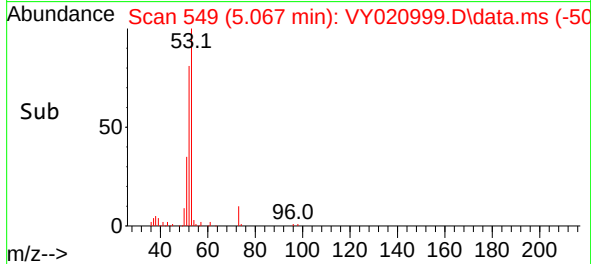


#15
Acrylonitrile
Concen: 267.353 ug/l
RT: 5.067 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :

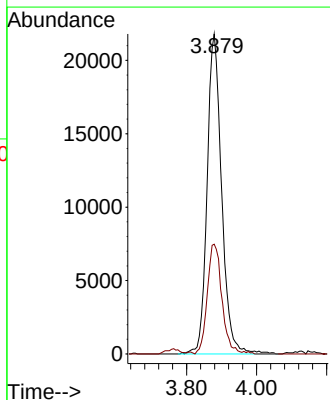
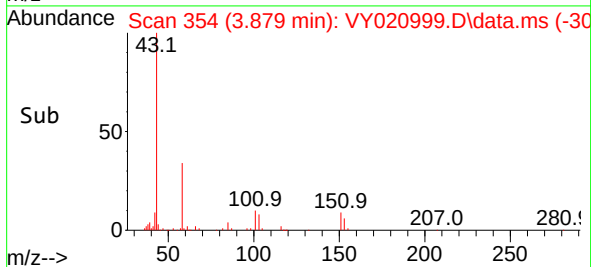
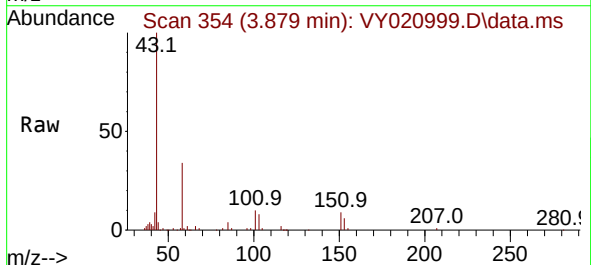


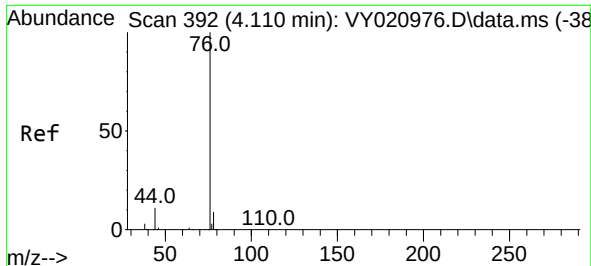
Tgt Ion: 53 Resp: 91721
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.4
51 36.8 29.4 44.0



#16
Acetone
Concen: 260.705 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 43 Resp: 62836
Ion Ratio Lower Upper
43 100
58 34.3 28.4 42.6





#17

Carbon Disulfide

Concen: 52.278 ug/l

RT: 4.116 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

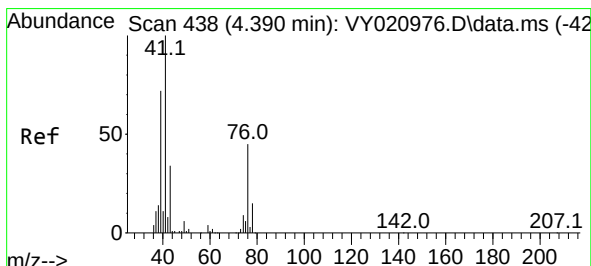
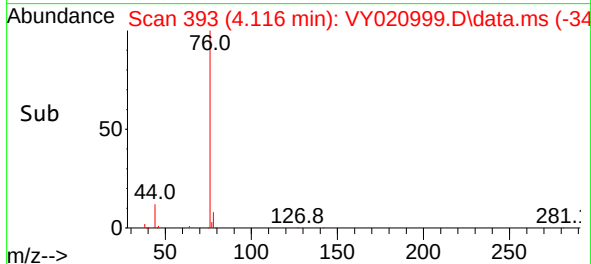
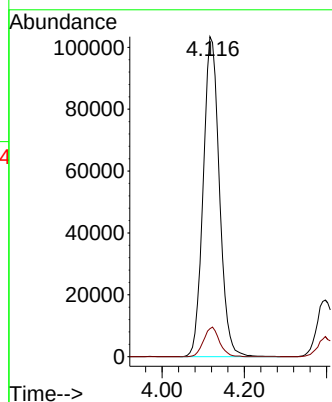
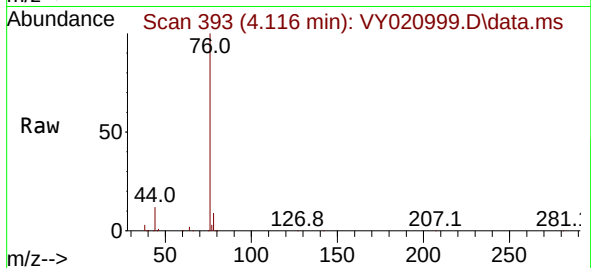
ClientSampleId :

Tgt Ion: 76 Resp: 283072

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9



#18

Methyl Acetate

Concen: 51.919 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY020999.D

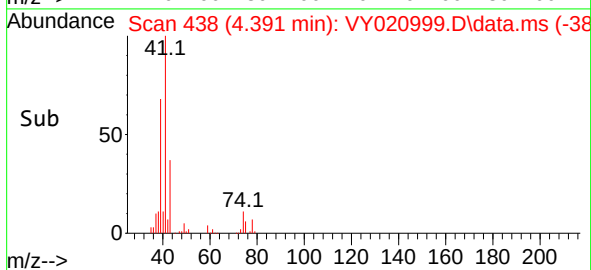
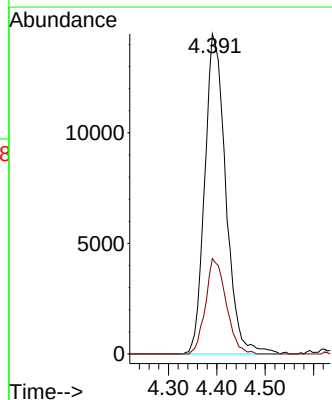
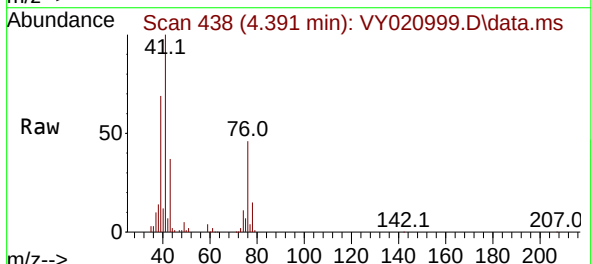
Acq: 31 Jan 2025 09:05

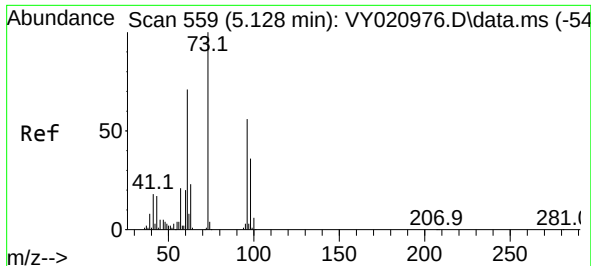
Tgt Ion: 43 Resp: 43787

Ion Ratio Lower Upper

43 100

74 29.2 22.2 33.4

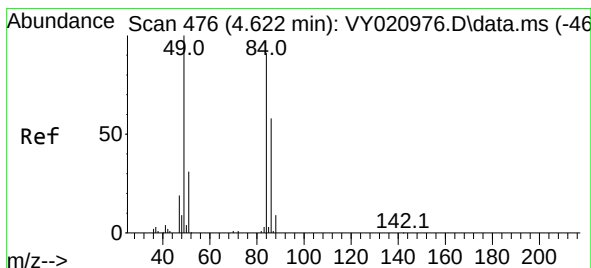
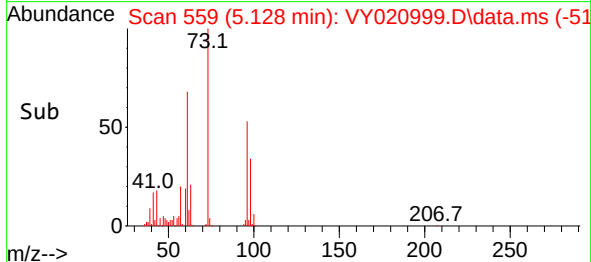
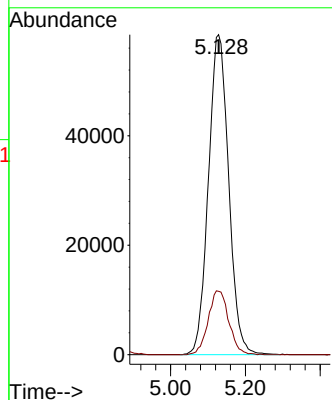
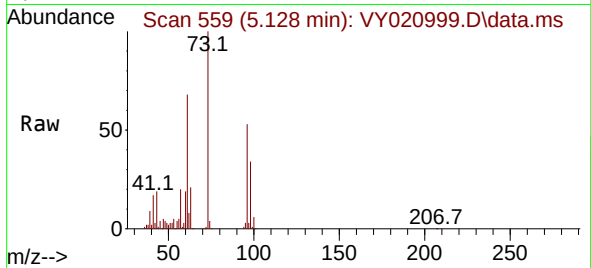




#19
Methyl tert-butyl Ether
Concen: 53.779 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

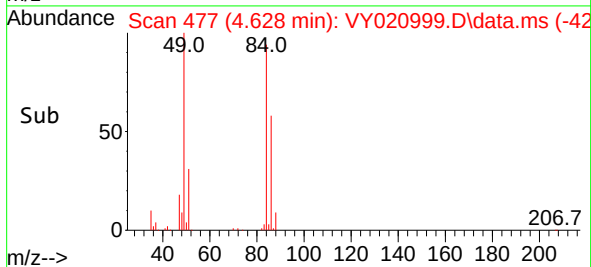
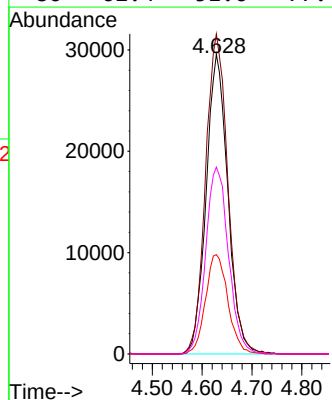
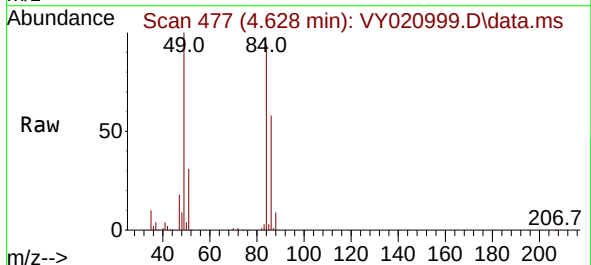
Instrument :
MSVOA_Y
ClientSampleId :

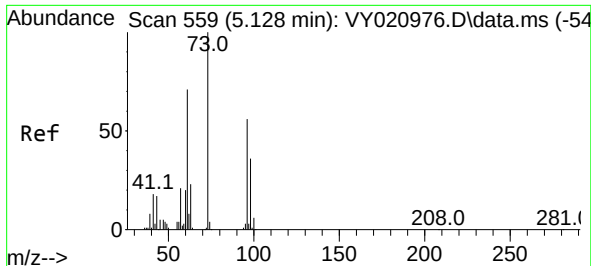
Tgt Ion: 73 Resp: 220064
Ion Ratio Lower Upper
73 100
57 19.8 16.6 25.0



#20
Methylene Chloride
Concen: 50.454 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 84 Resp: 89690
Ion Ratio Lower Upper
84 100
49 106.8 88.3 132.5
51 33.2 27.7 41.5
86 62.4 51.6 77.4

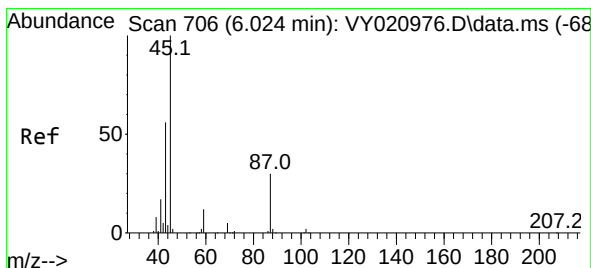
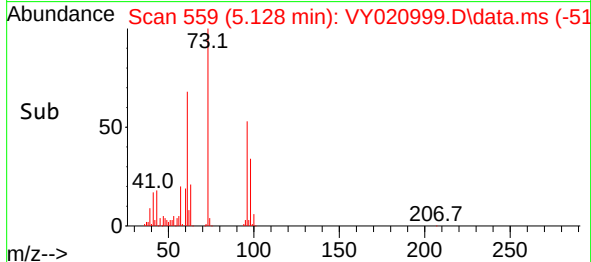
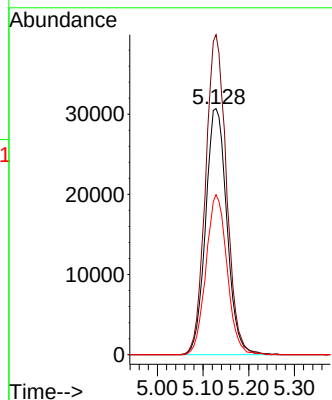
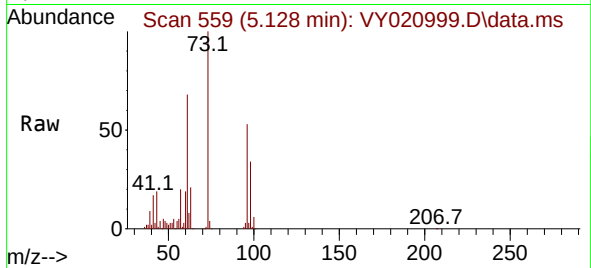




#21
trans-1,2-Dichloroethene
Concen: 52.768 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

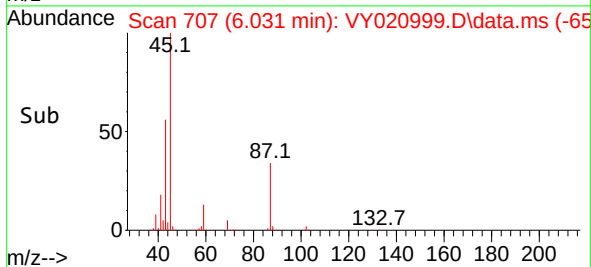
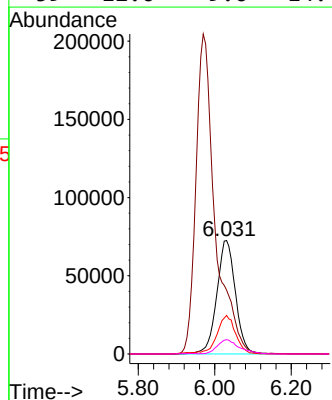
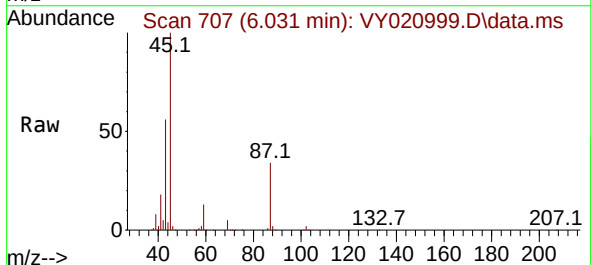
Instrument :
MSVOA_Y
ClientSampleId :

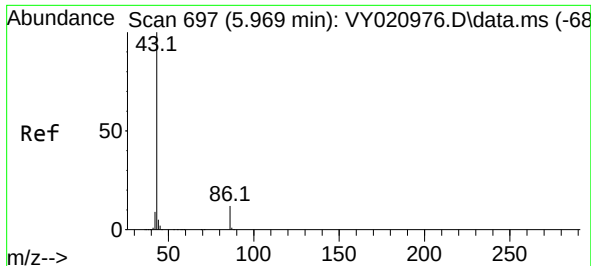
Tgt Ion: 96 Resp: 99463
Ion Ratio Lower Upper
96 100
61 130.1 101.5 152.3
98 65.1 52.0 78.0



#22
Diisopropyl ether
Concen: 49.658 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 45 Resp: 244989
Ion Ratio Lower Upper
45 100
43 56.0 45.1 67.7
87 34.0 25.0 37.4
59 12.6 9.6 14.4

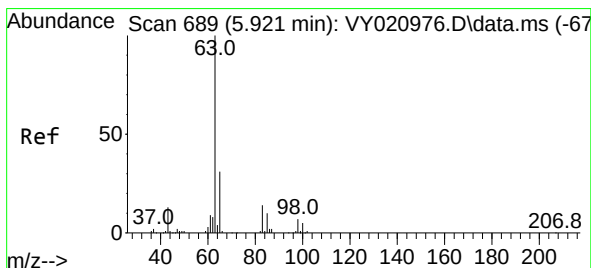
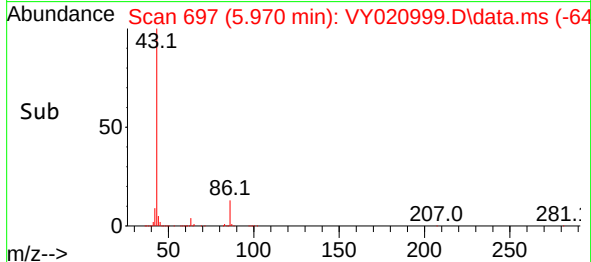
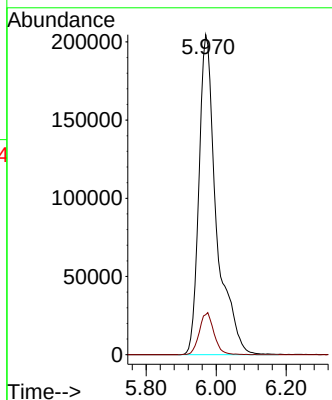
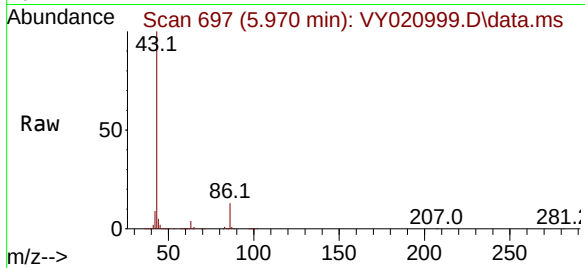




#23
 Vinyl Acetate
 Concen: 260.026 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

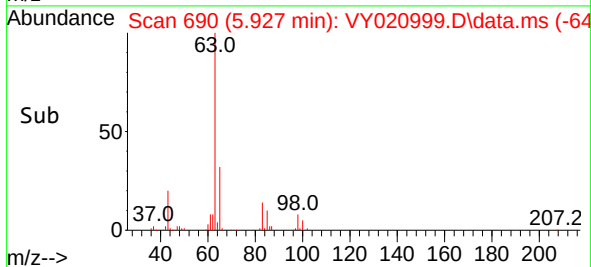
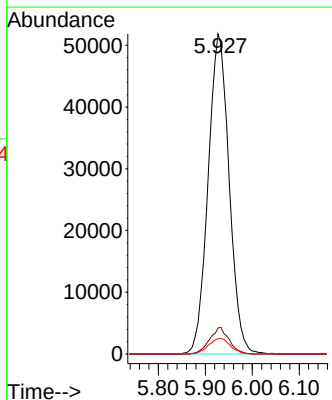
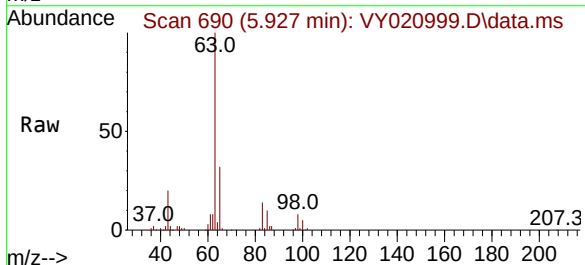
Instrument :
 MSVOA_Y
 ClientSampleId :

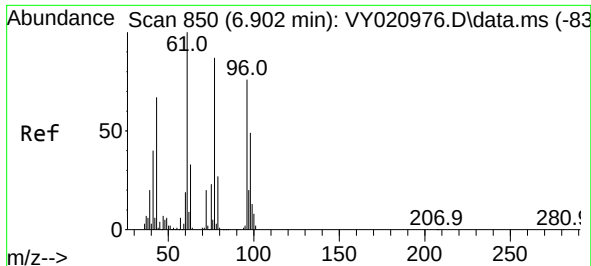
Tgt Ion: 43 Resp: 710422
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 50.635 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

Tgt Ion: 63 Resp: 161160
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.7 11.1
 100 4.7 2.4 7.2

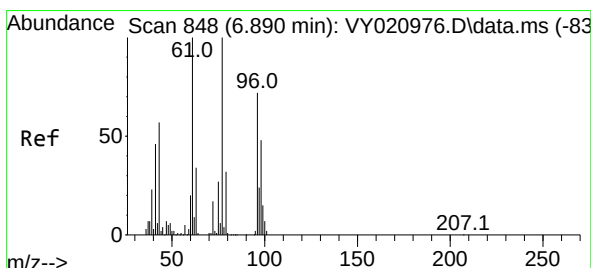
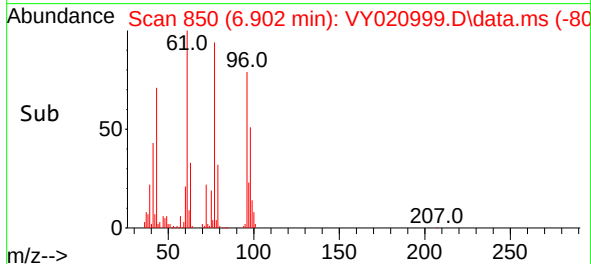
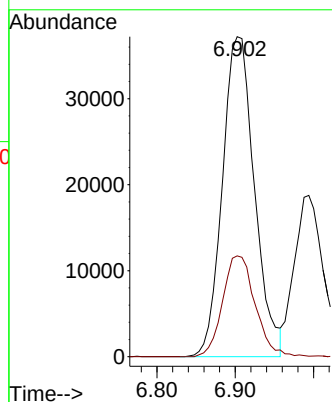
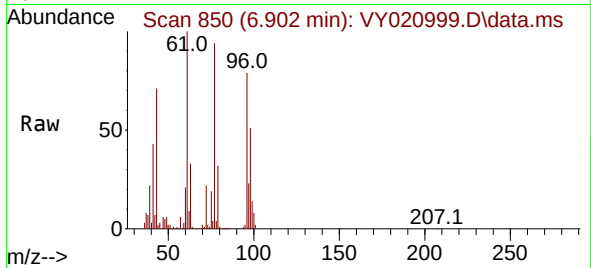




#25
2-Butanone
Concen: 259.160 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

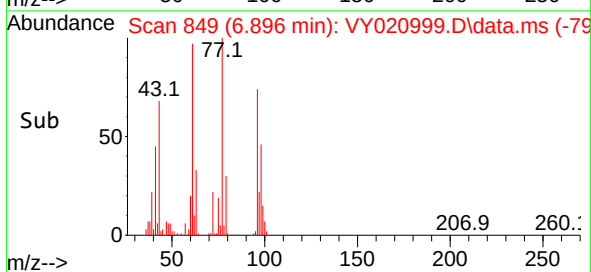
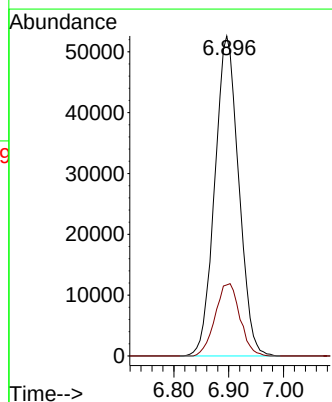
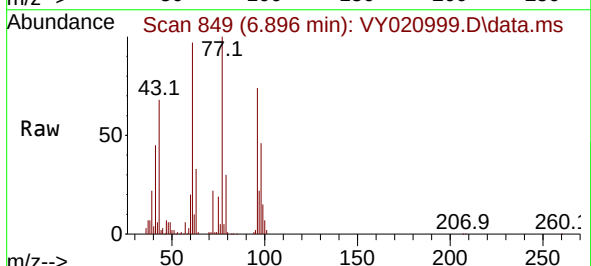
Instrument :
MSVOA_Y
ClientSampleId :

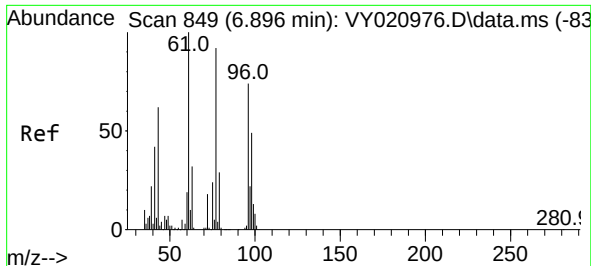
Tgt Ion: 43 Resp: 105966
Ion Ratio Lower Upper
43 100
72 31.5 24.3 36.5



#26
2,2-Dichloropropane
Concen: 50.872 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 77 Resp: 159413
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.631 ug/l

RT: 6.902 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

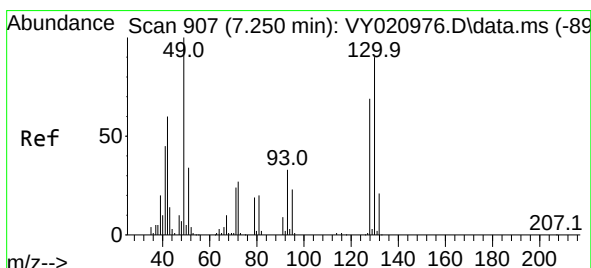
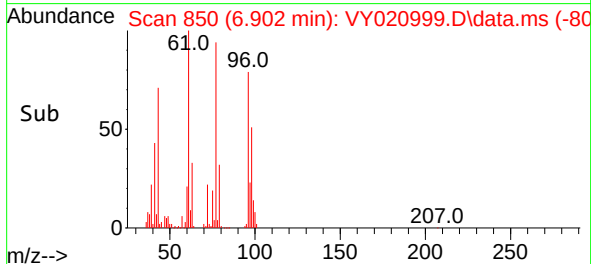
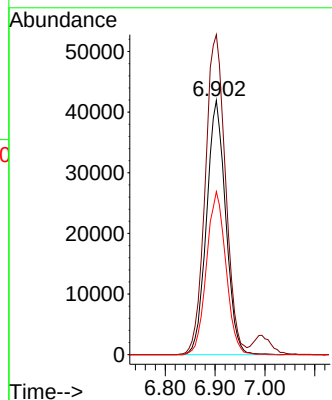
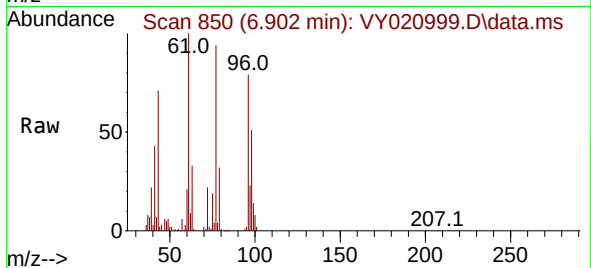
Tgt Ion: 96 Resp: 111861

Ion Ratio Lower Upper

96 100

61 133.3 0.0 274.0

98 64.9 0.0 130.4



#28

Bromochloromethane

Concen: 50.188 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

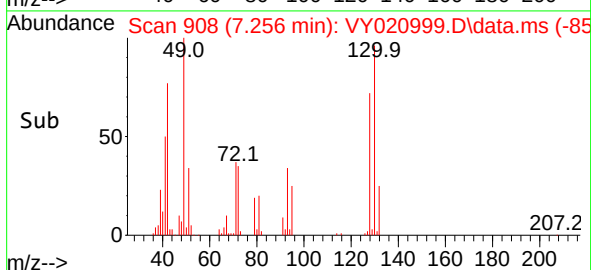
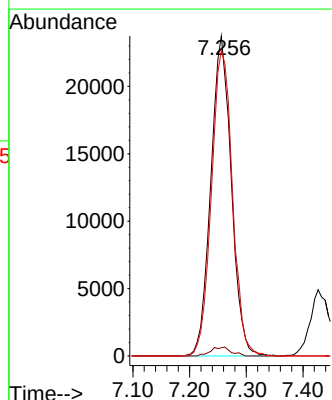
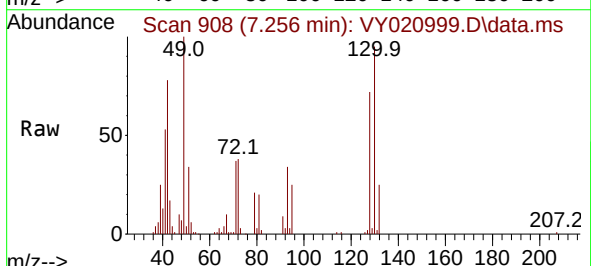
Tgt Ion: 49 Resp: 59513

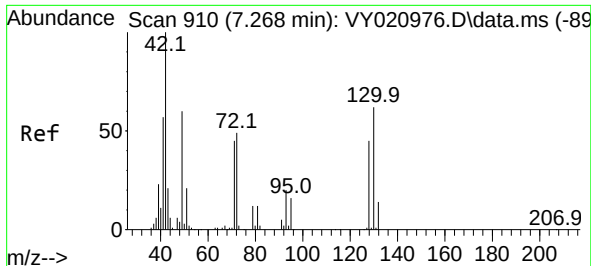
Ion Ratio Lower Upper

49 100

129 2.8 0.0 5.0

130 97.9 73.2 109.8





#29

Tetrahydrofuran

Concen: 260.618 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

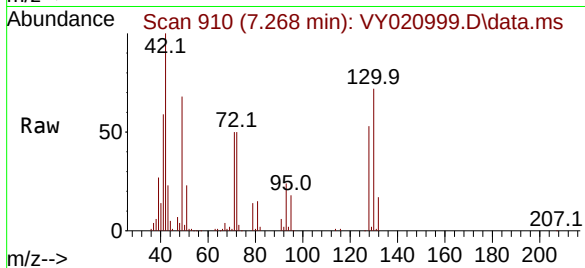
Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

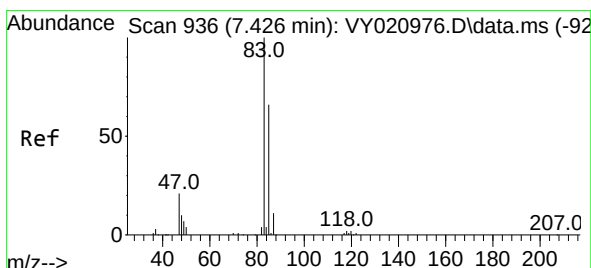
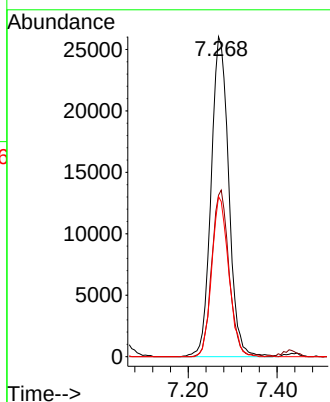
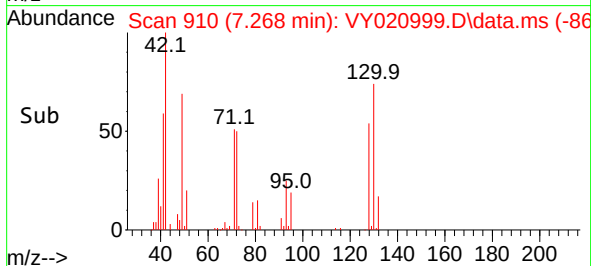
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	71707
Ion	Ratio	Lower	Upper
42	100		
72	50.9	39.3	58.9
71	48.2	36.1	54.1



#30

Chloroform

Concen: 50.871 ug/l

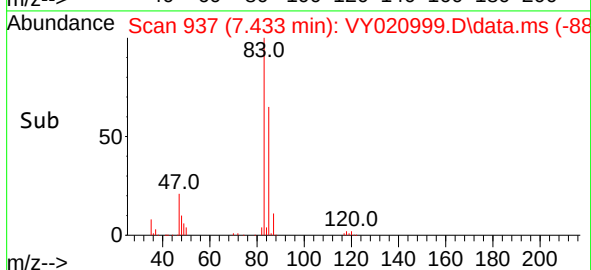
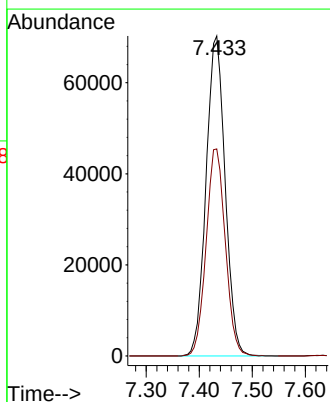
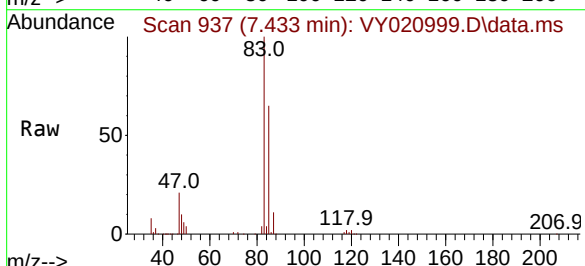
RT: 7.433 min Scan# 937

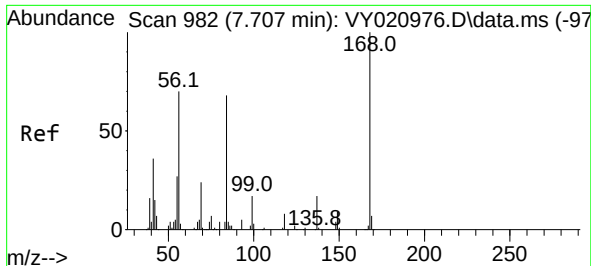
Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

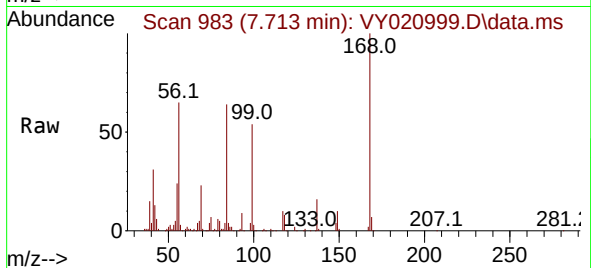
Tgt Ion:	83	Resp:	175365
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.9	79.3



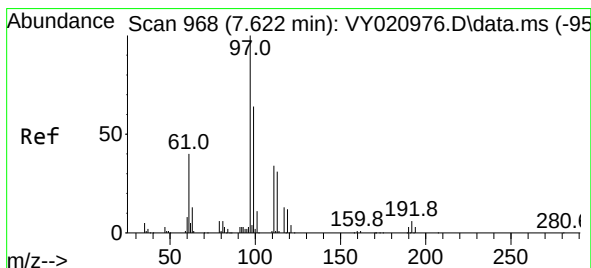
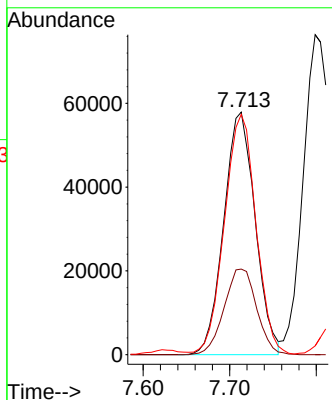
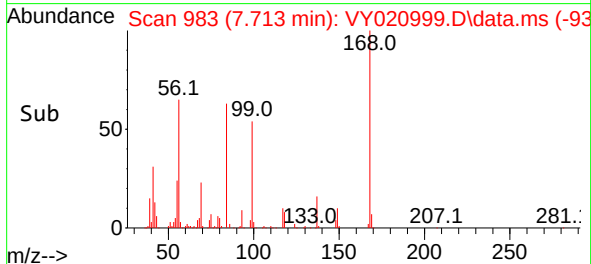


#31
Cyclohexane
Concen: 46.990 ug/l
RT: 7.713 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

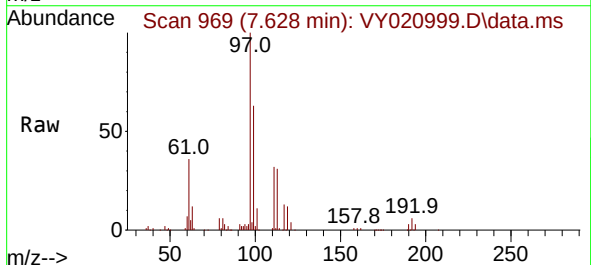
Instrument :
MSVOA_Y
ClientSampleId :



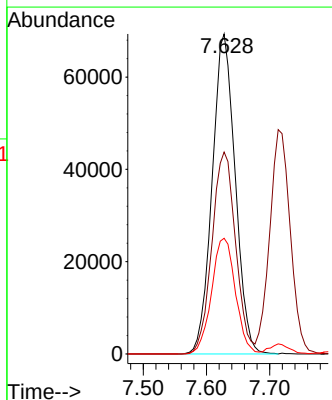
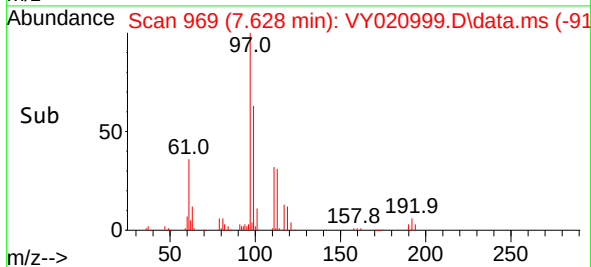
Tgt Ion: 56 Resp: 146184
Ion Ratio Lower Upper
56 100
69 35.3 27.7 41.5
84 97.8 77.5 116.3

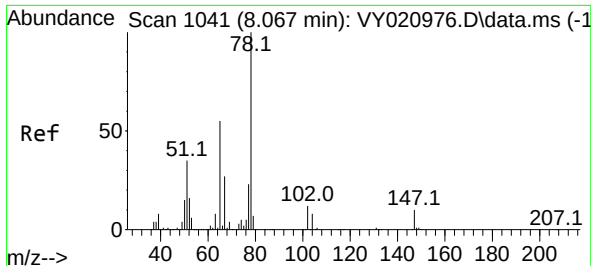


#32
1,1,1-Trichloroethane
Concen: 52.554 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05



Tgt Ion: 97 Resp: 175331
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 37.4 31.4 47.0





#33

1,2-Dichloroethane-d4

Concen: 47.152 ug/l

RT: 8.073 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

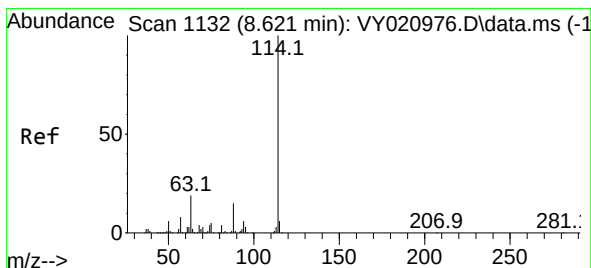
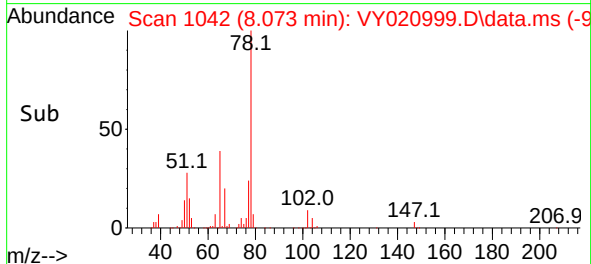
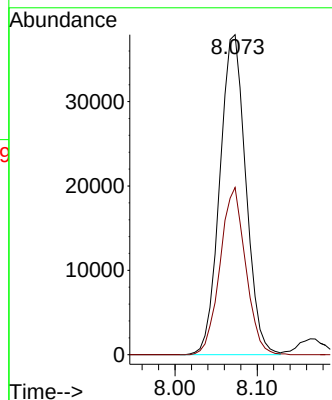
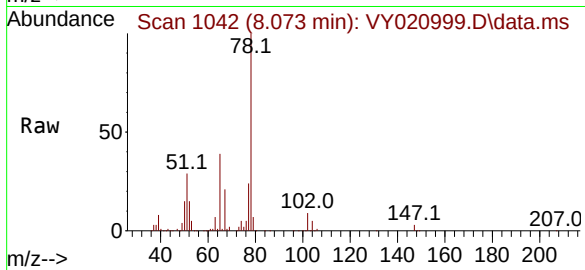
ClientSampleId :

Tgt Ion: 65 Resp: 83382

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

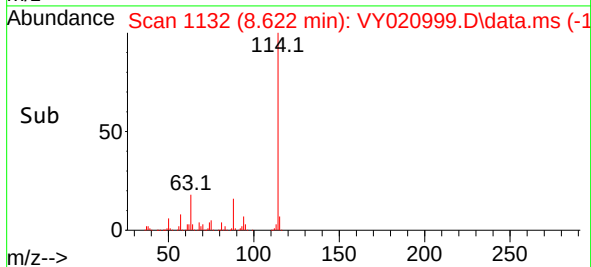
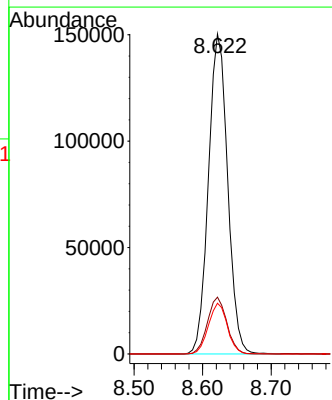
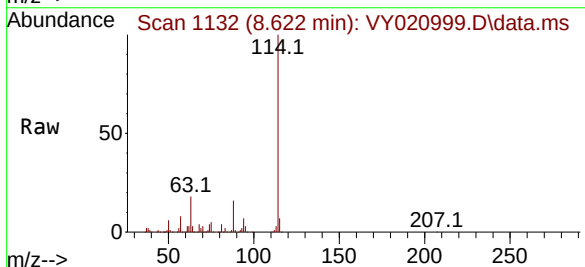
Tgt Ion: 114 Resp: 293045

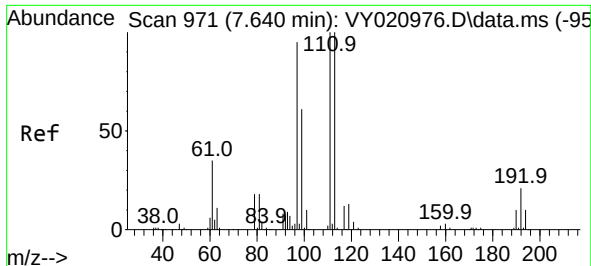
Ion Ratio Lower Upper

114 100

63 17.7 0.0 37.2

88 15.8 0.0 29.6

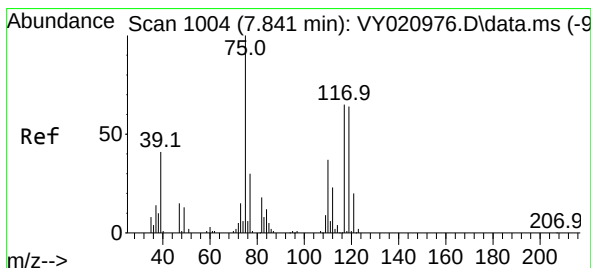
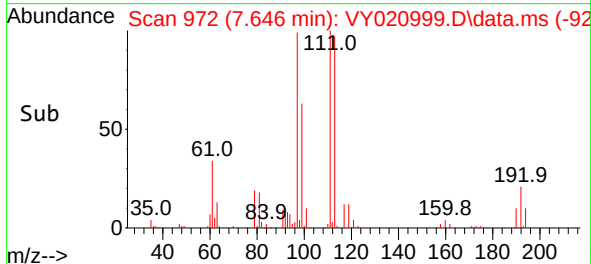
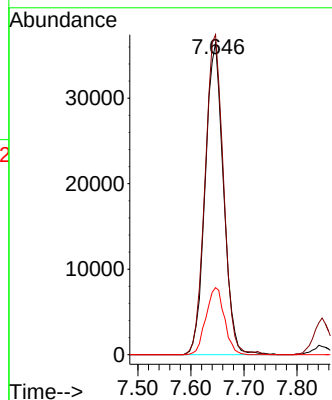
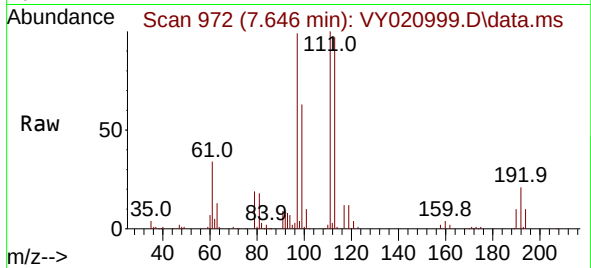




#35
Dibromofluoromethane
Concen: 49.557 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

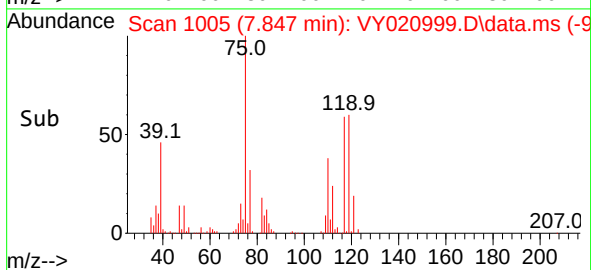
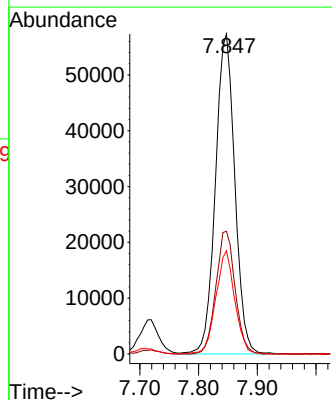
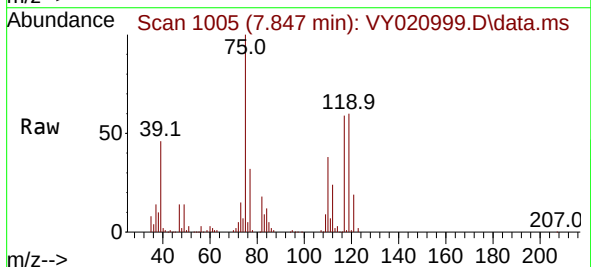
Instrument :
MSVOA_Y
ClientSampleId :

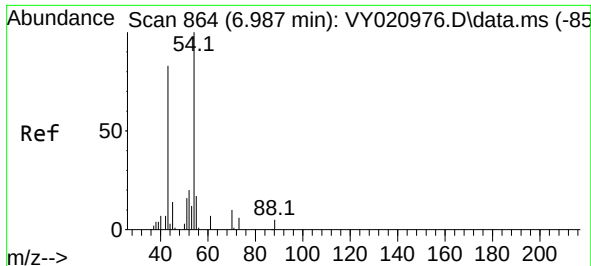
Tgt Ion:113 Resp: 87307
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 21.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 52.262 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 75 Resp: 131349
Ion Ratio Lower Upper
75 100
110 38.0 18.4 55.2
77 31.4 24.9 37.3





#37

Ethyl Acetate

Concen: 53.693 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

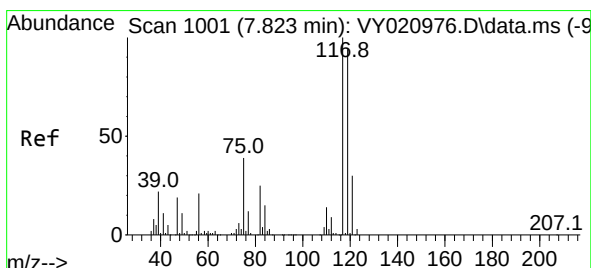
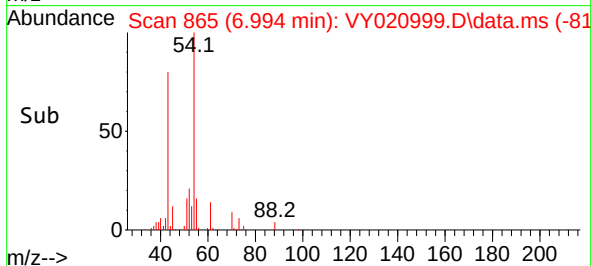
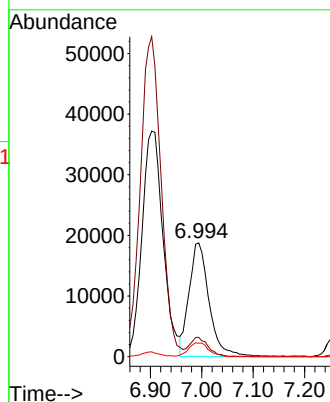
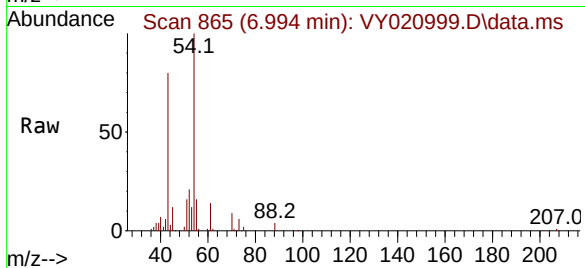
Tgt Ion: 43 Resp: 50310

Ion Ratio Lower Upper

43 100

61 16.3 11.4 17.0

70 12.4 9.6 14.4



#38

Carbon Tetrachloride

Concen: 54.760 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

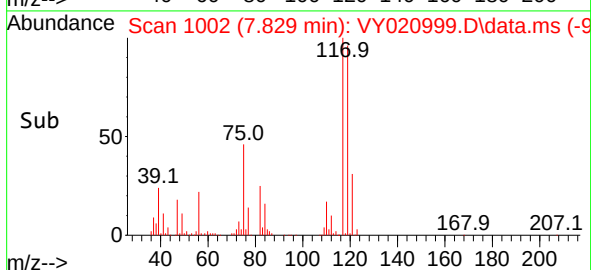
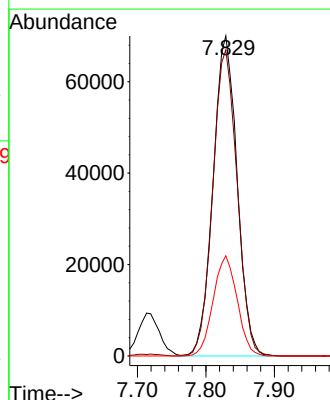
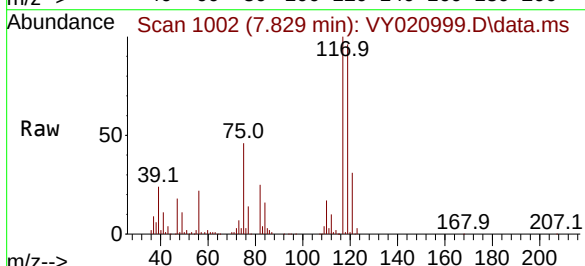
Tgt Ion: 117 Resp: 170314

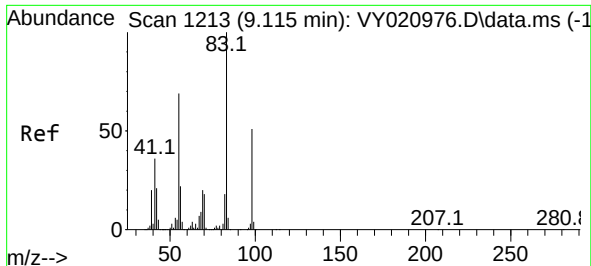
Ion Ratio Lower Upper

117 100

119 95.7 75.0 112.6

121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 53.052 ug/l

RT: 9.115 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

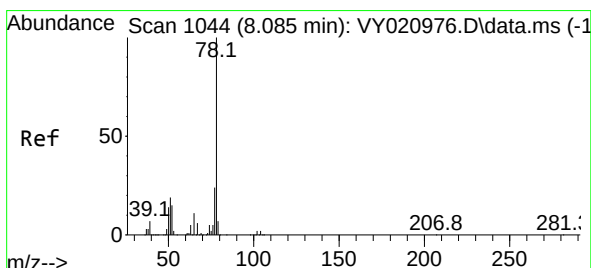
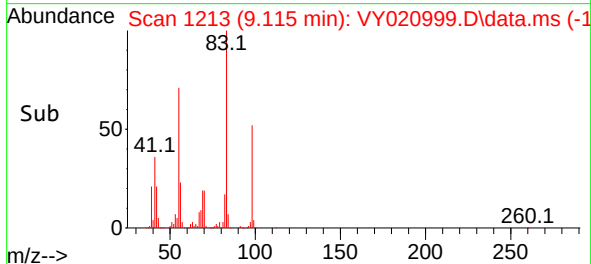
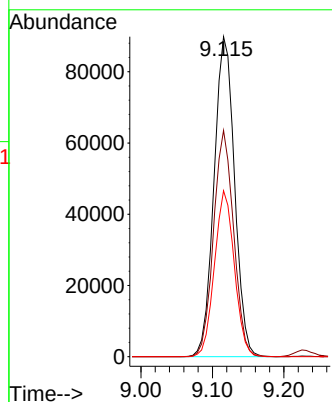
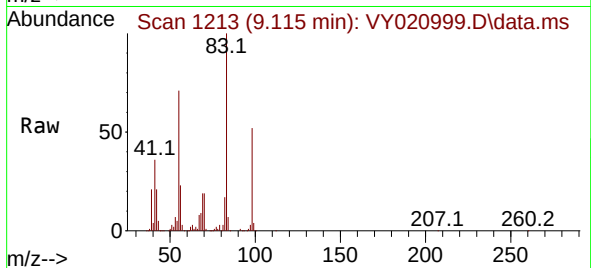
Tgt Ion: 83 Resp: 179119

Ion Ratio Lower Upper

83 100

55 70.7 54.9 82.3

98 51.9 40.5 60.7



#40

Benzene

Concen: 52.308 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.006 min

Lab File: VY020999.D

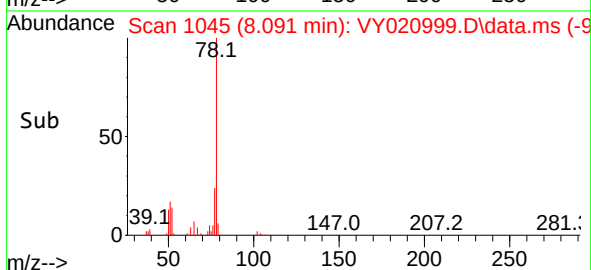
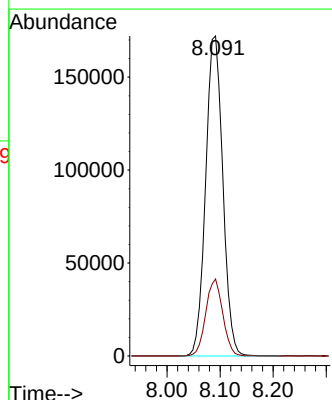
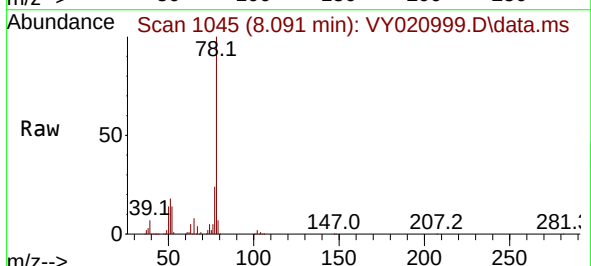
Acq: 31 Jan 2025 09:05

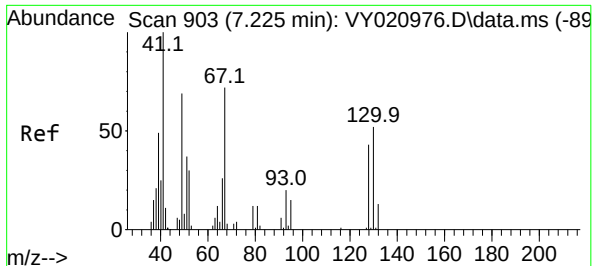
Tgt Ion: 78 Resp: 386826

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.2

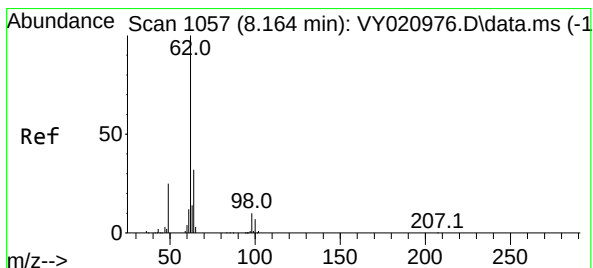
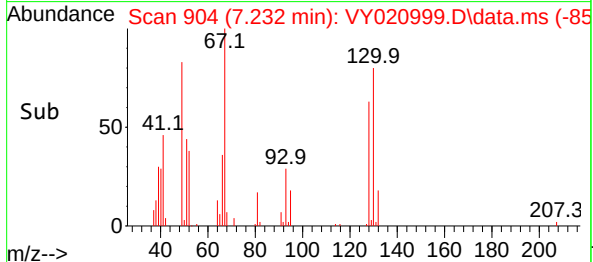
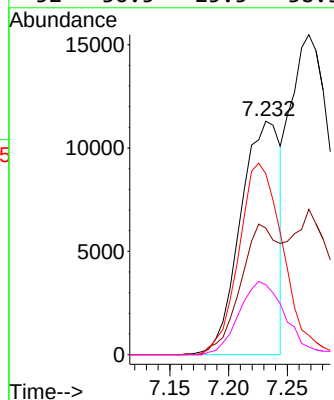
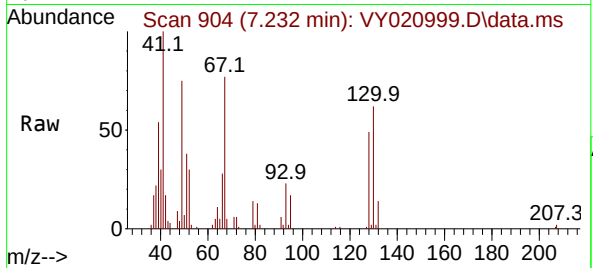




#41
Methacrylonitrile
Concen: 51.277 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

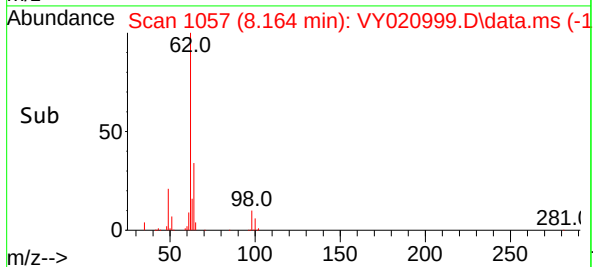
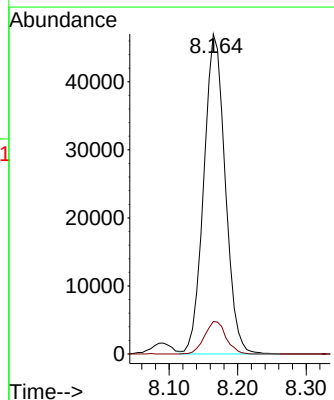
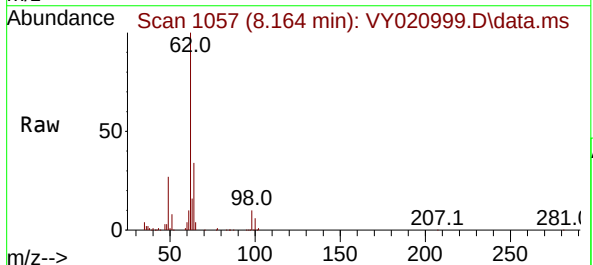
Instrument :
MSVOA_Y
ClientSampleId :

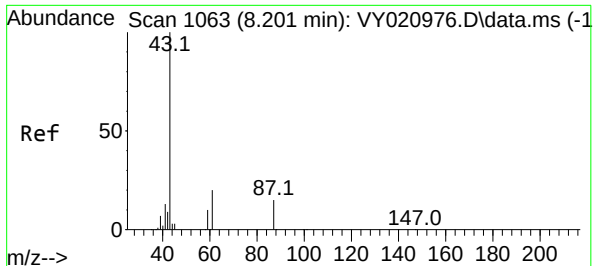
Tgt Ion:	41	Resp:	26584
Ion	Ratio	Lower	Upper
41	100		
39	54.1	41.6	62.4
67	91.8	63.8	95.6
52	36.5	25.5	38.3



#42
1,2-Dichloroethane
Concen: 54.606 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion:	62	Resp:	102414
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.4

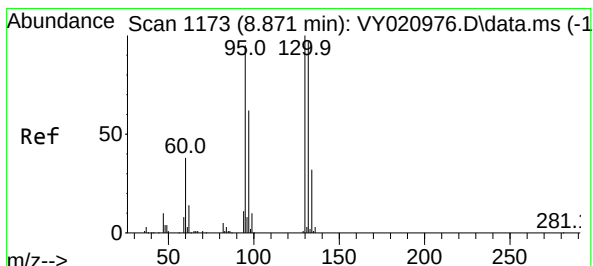
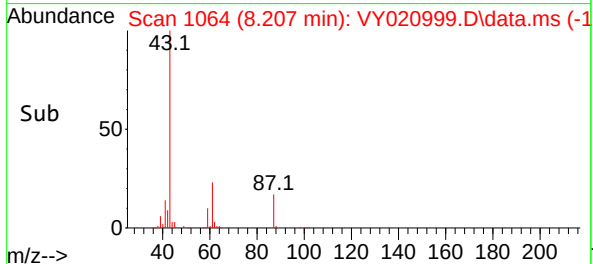
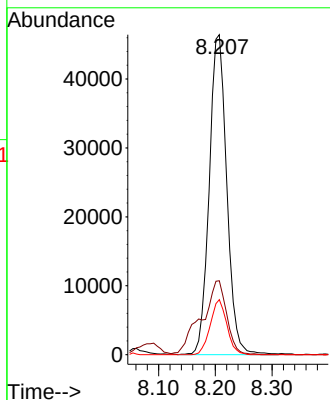
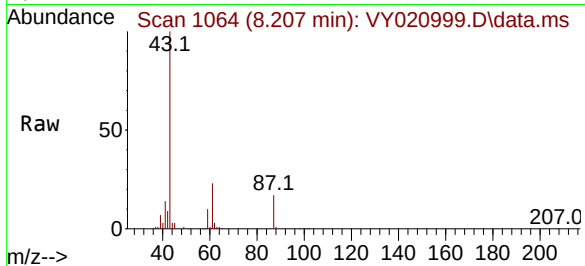




#43
Isopropyl Acetate
Concen: 53.299 ug/l
RT: 8.207 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

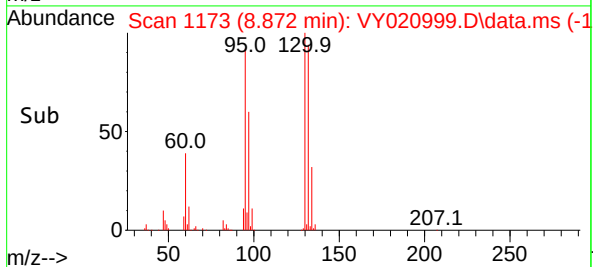
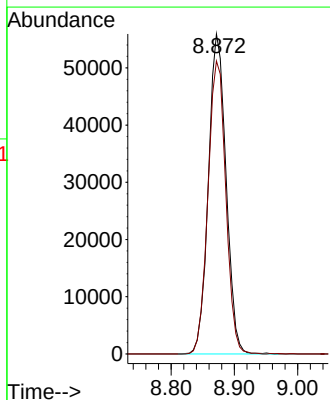
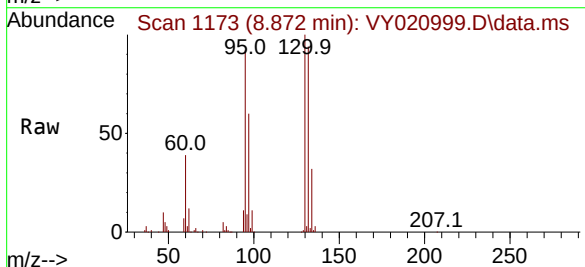
Instrument :
MSVOA_Y
ClientSampleId :

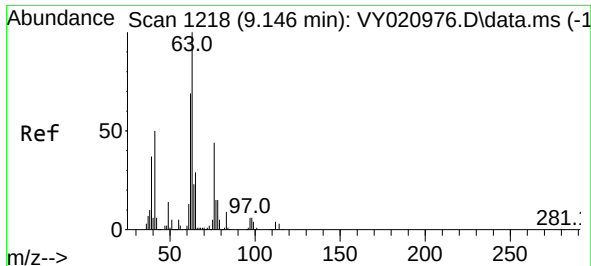
Tgt Ion: 43 Resp: 99771
Ion Ratio Lower Upper
43 100
61 33.2 15.8 23.6#
87 16.2 12.5 18.7



#44
Trichloroethene
Concen: 53.180 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion:130 Resp: 108518
Ion Ratio Lower Upper
130 100
95 91.5 0.0 189.6





#45

1,2-Dichloropropane

Concen: 50.704 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

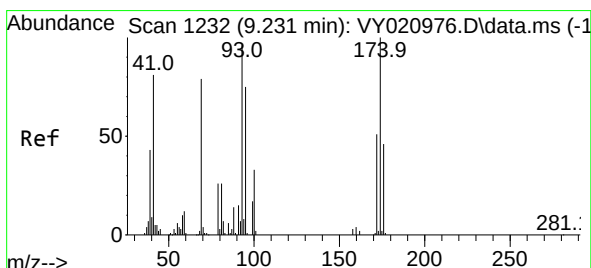
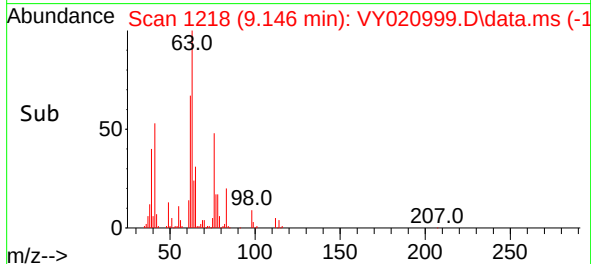
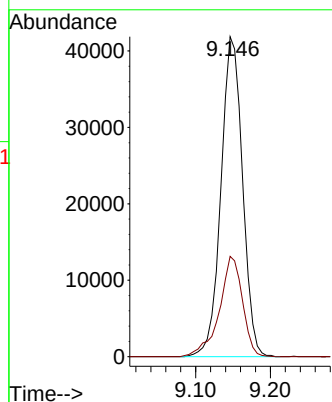
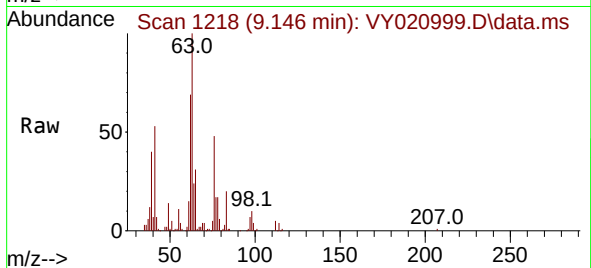
ClientSampleId :

Tgt Ion: 63 Resp: 84044

Ion Ratio Lower Upper

63 100

65 31.4 23.6 35.4



#46

Dibromomethane

Concen: 53.920 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

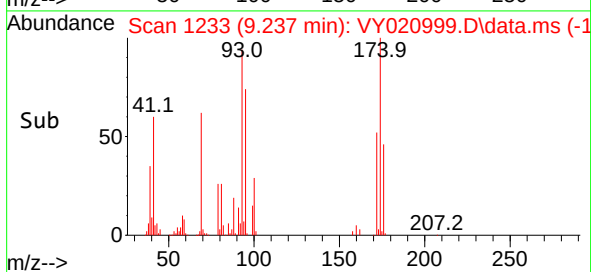
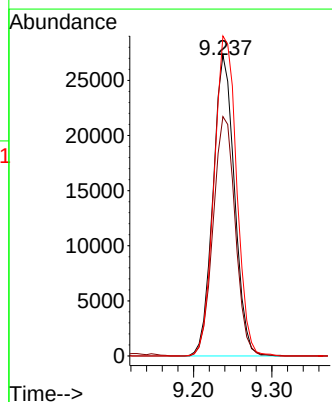
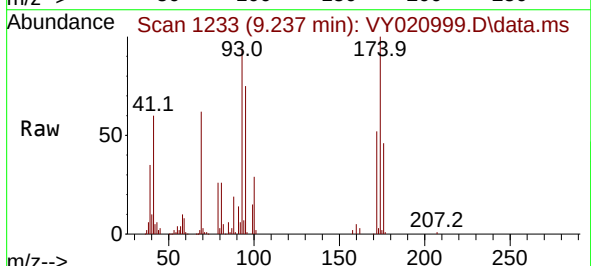
Tgt Ion: 93 Resp: 52011

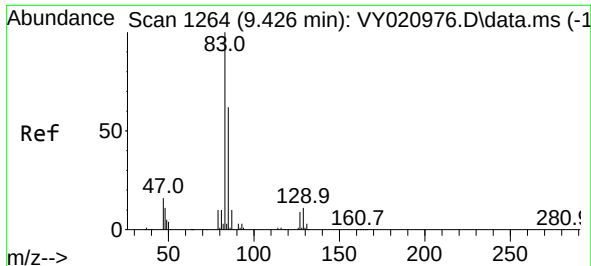
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 111.7 88.1 132.1





#47

Bromodichloromethane

Concen: 52.143 ug/l

RT: 9.432 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

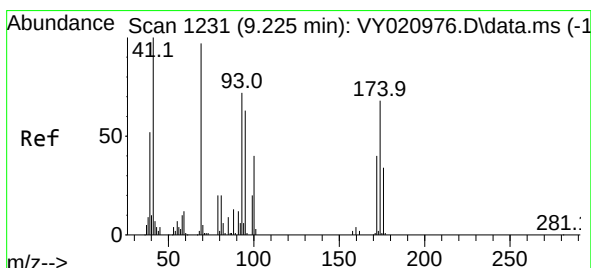
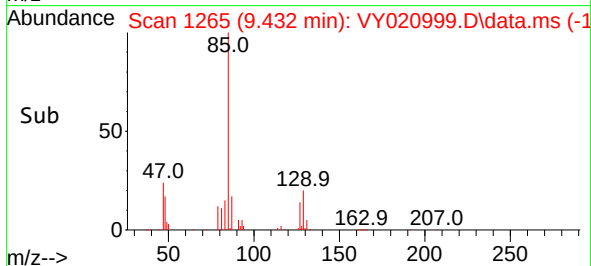
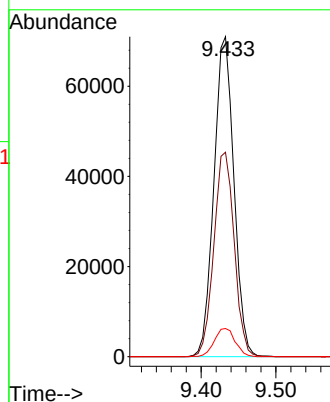
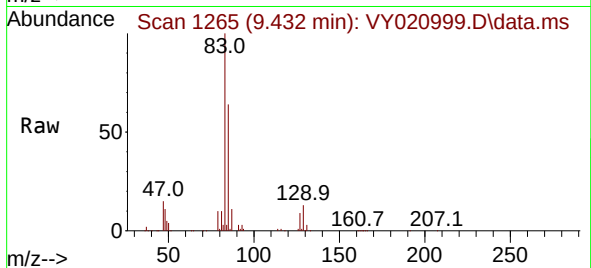
Tgt Ion: 83 Resp: 132087

Ion Ratio Lower Upper

83 100

85 63.9 49.6 74.4

127 8.8 7.1 10.7



#48

Methyl methacrylate

Concen: 51.994 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

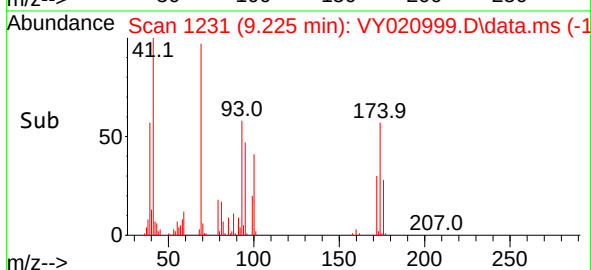
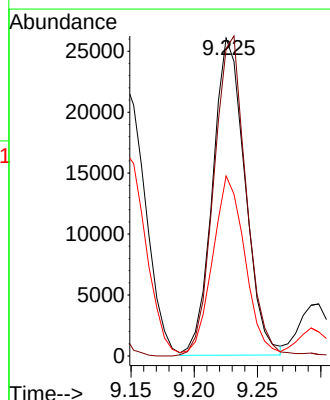
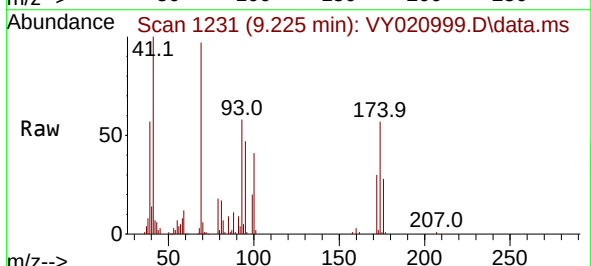
Tgt Ion: 41 Resp: 46338

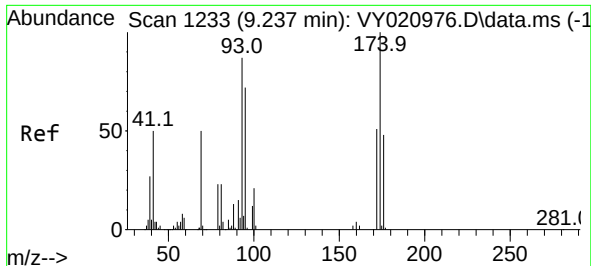
Ion Ratio Lower Upper

41 100

69 100.7 75.6 113.4

39 54.7 41.3 61.9





#49

1,4-Dioxane

Concen: 1105.868 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

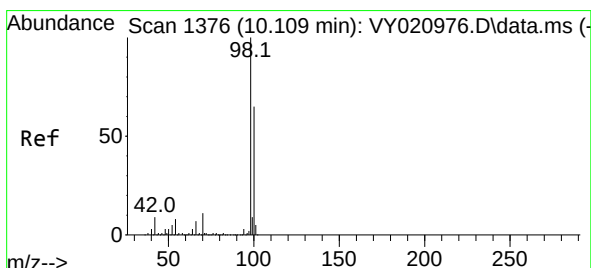
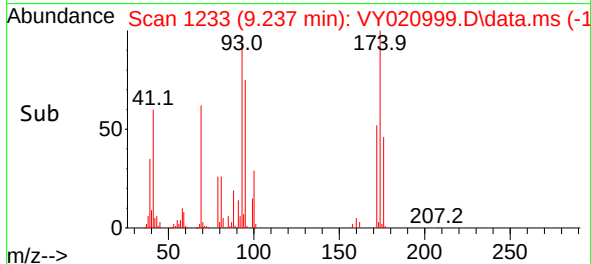
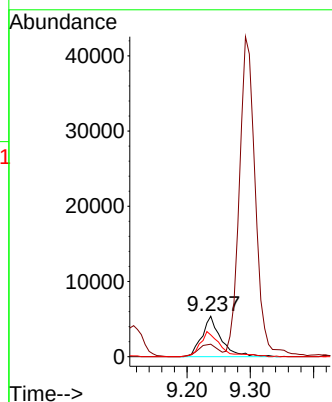
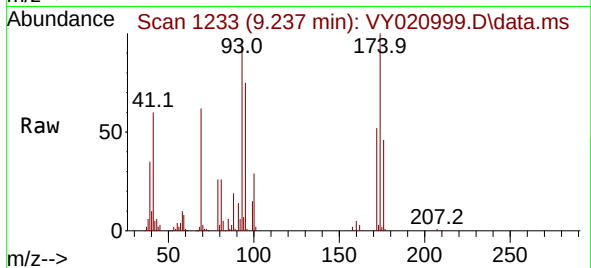
Tgt Ion: 88 Resp: 11335

Ion Ratio Lower Upper

88 100

43 31.3 24.2 36.4

58 65.5 57.3 85.9



#50

Toluene-d8

Concen: 49.076 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020999.D

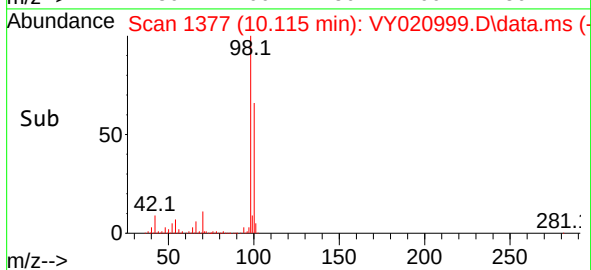
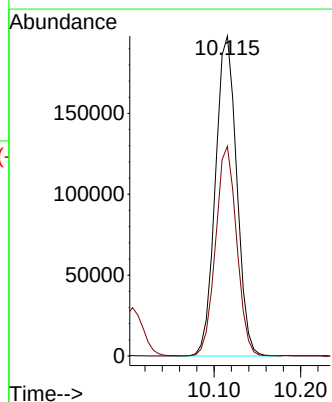
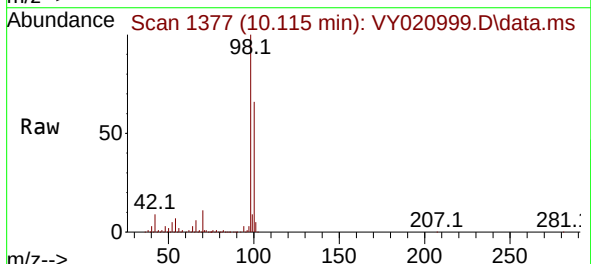
Acq: 31 Jan 2025 09:05

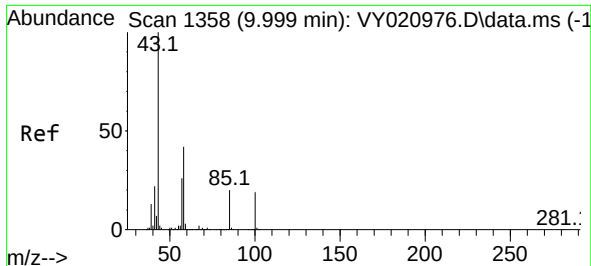
Tgt Ion: 98 Resp: 337455

Ion Ratio Lower Upper

98 100

100 64.7 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 263.409 ug/l

RT: 10.006 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

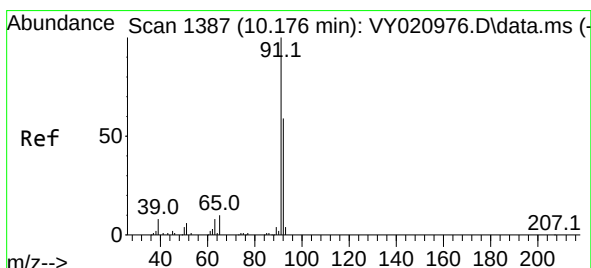
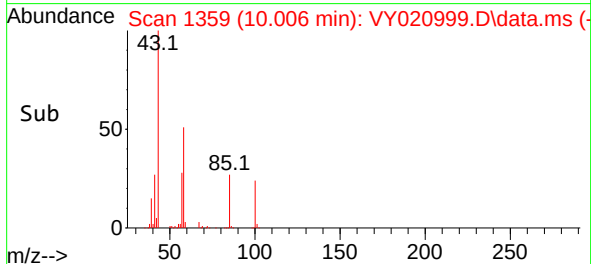
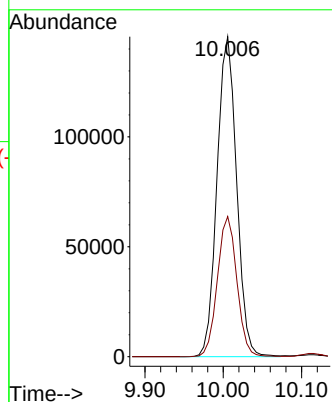
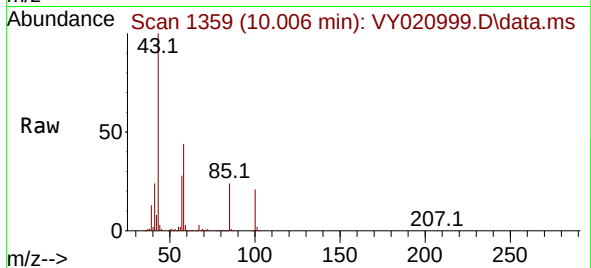
ClientSampleId :

Tgt Ion: 43 Resp: 253363

Ion Ratio Lower Upper

43 100

58 43.6 33.8 50.8



#52

Toluene

Concen: 53.341 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VY020999.D

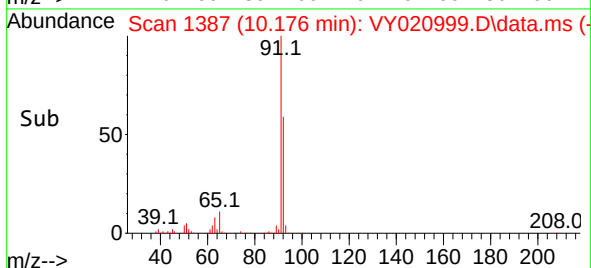
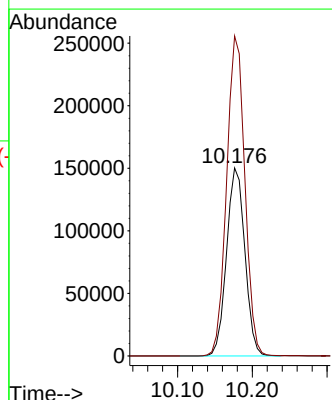
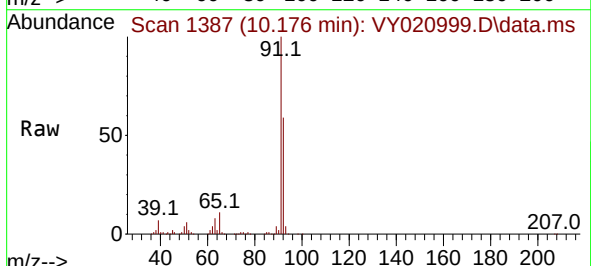
Acq: 31 Jan 2025 09:05

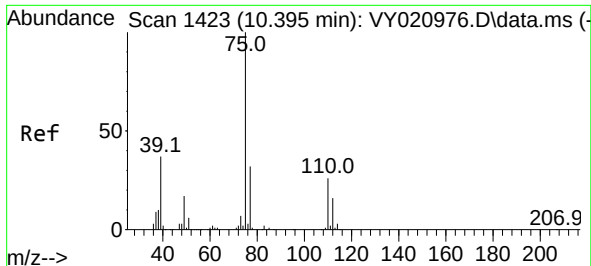
Tgt Ion: 92 Resp: 256051

Ion Ratio Lower Upper

92 100

91 169.6 135.8 203.8

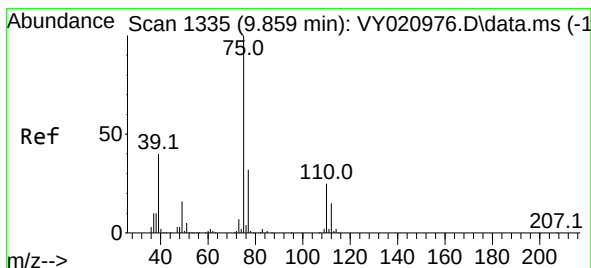
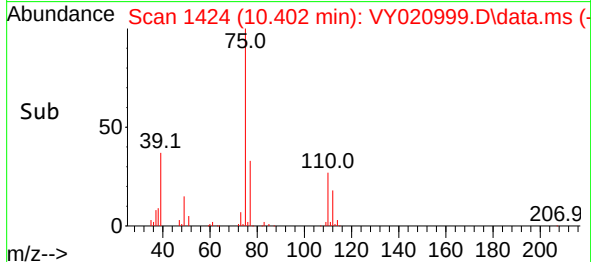
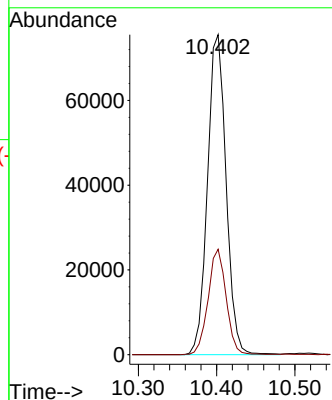
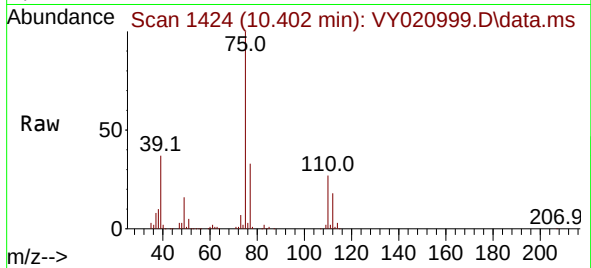




#53
 t-1,3-Dichloropropene
 Concen: 54.316 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. 0.006 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

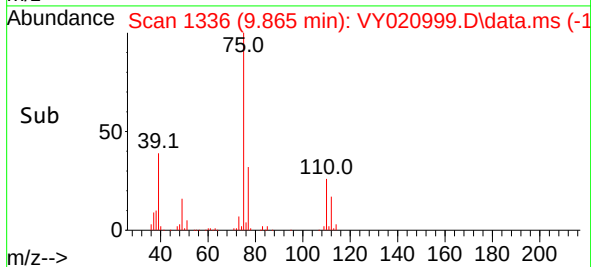
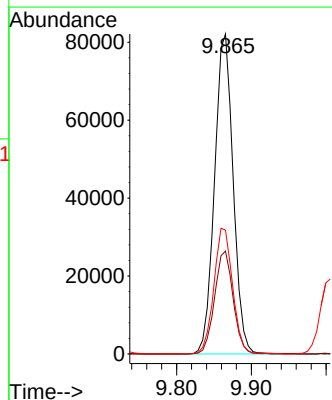
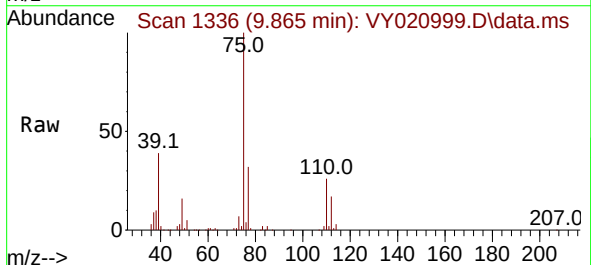
Instrument :
 MSVOA_Y
 ClientSampleId :

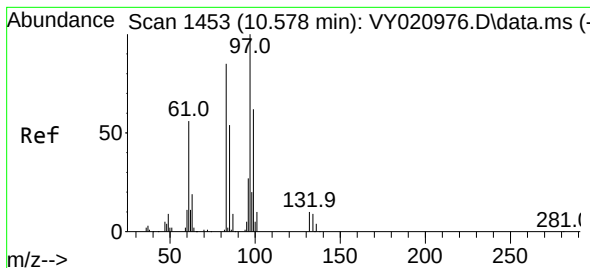
Tgt Ion: 75 Resp: 124510
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.9 38.9



#54
 cis-1,3-Dichloropropene
 Concen: 51.918 ug/l
 RT: 9.865 min Scan# 1336
 Delta R.T. 0.006 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

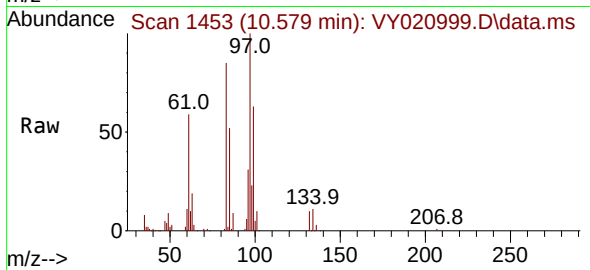
Tgt Ion: 75 Resp: 142242
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 38.7 32.2 48.2



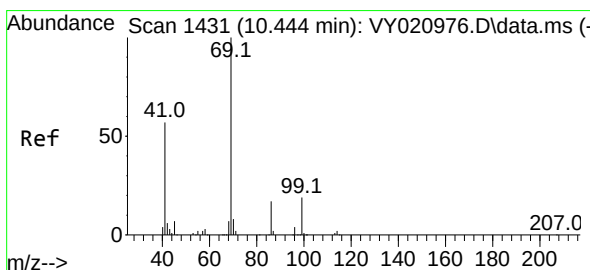
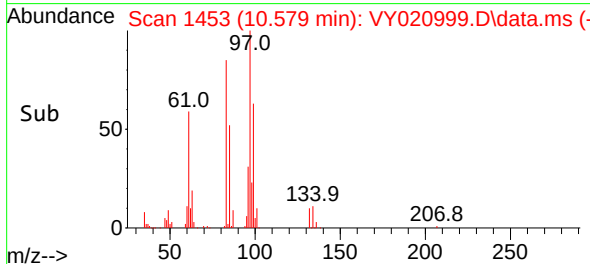
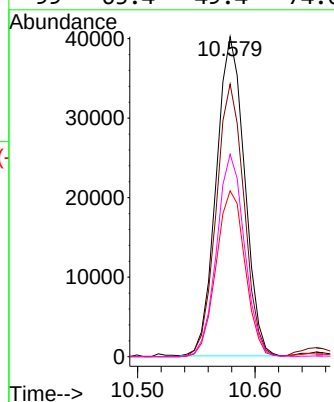


#55
1,1,2-Trichloroethane
Concen: 52.561 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Instrument :
MSVOA_Y
ClientSampleId :

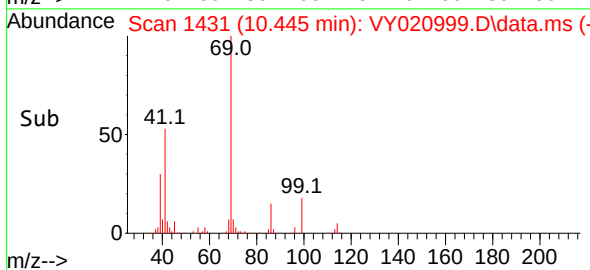
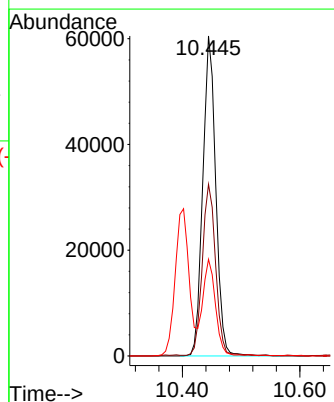
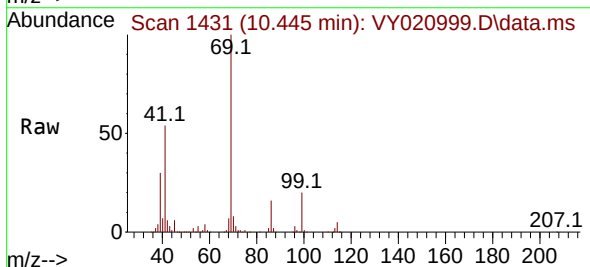


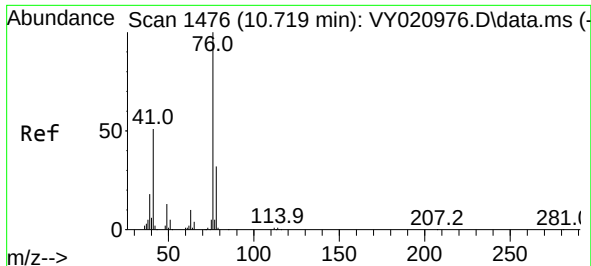
Tgt Ion: 97	Resp: 67425
Ion Ratio	Lower Upper
97 100	
83 85.4	67.7 101.5
85 52.0	43.4 65.2
99 63.4	49.4 74.0



#56
Ethyl methacrylate
Concen: 55.397 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 69	Resp: 92889
Ion Ratio	Lower Upper
69 100	
41 54.8	46.3 69.5
39 28.2	24.5 36.7





#57

1,3-Dichloropropane

Concen: 52.584 ug/l

RT: 10.725 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

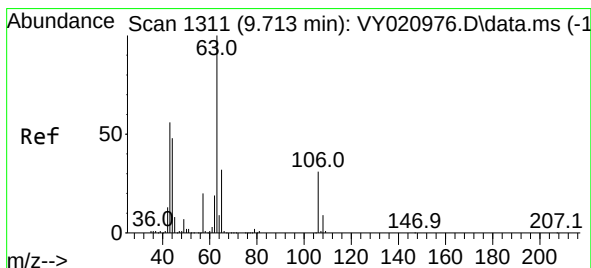
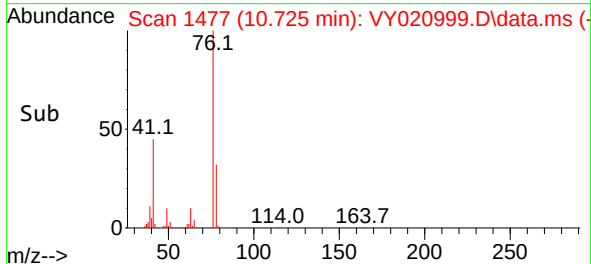
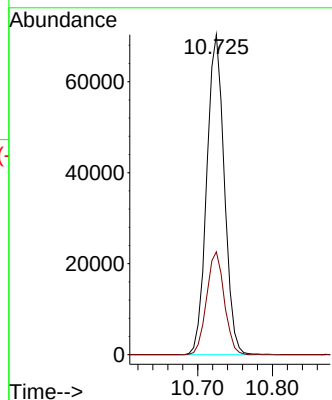
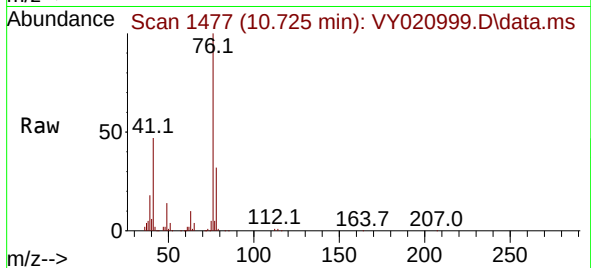
ClientSampleId :

Tgt Ion: 76 Resp: 114332

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 259.278 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020999.D

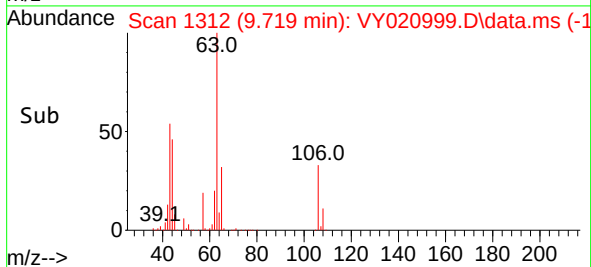
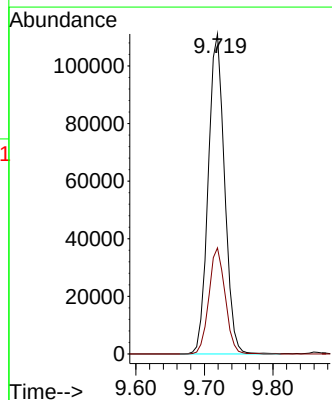
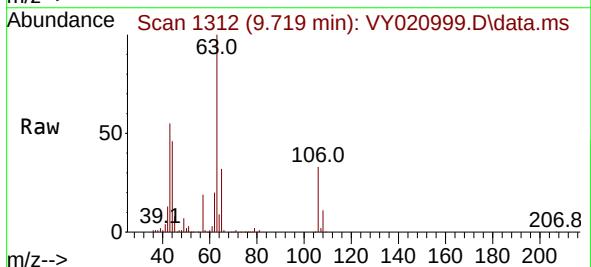
Acq: 31 Jan 2025 09:05

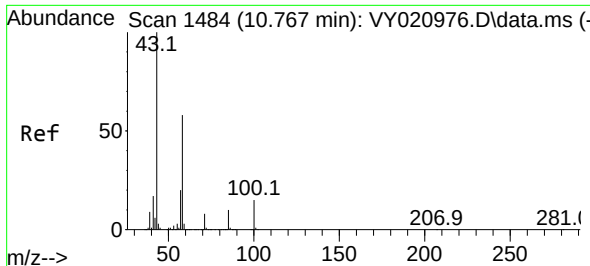
Tgt Ion: 63 Resp: 184526

Ion Ratio Lower Upper

63 100

106 32.9 24.7 37.1

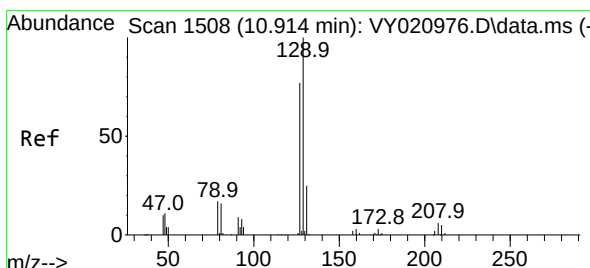
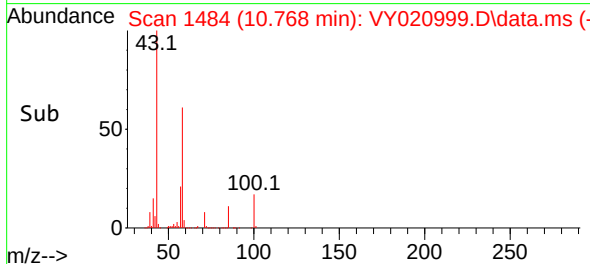
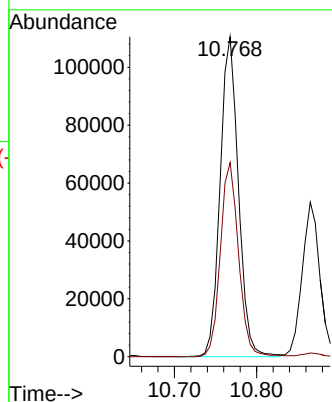
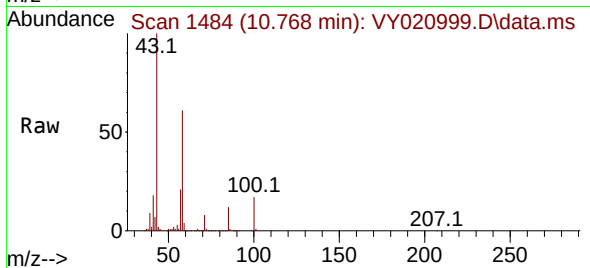




#59
2-Hexanone
Concen: 273.157 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

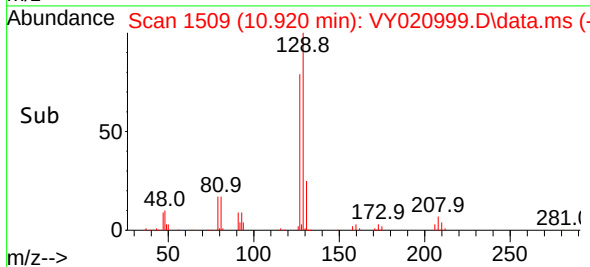
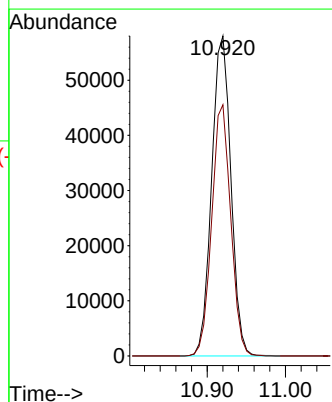
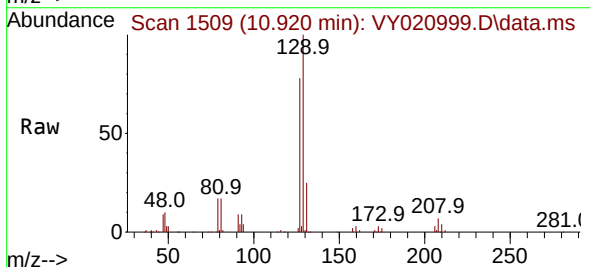
Instrument :
MSVOA_Y
ClientSampleId :

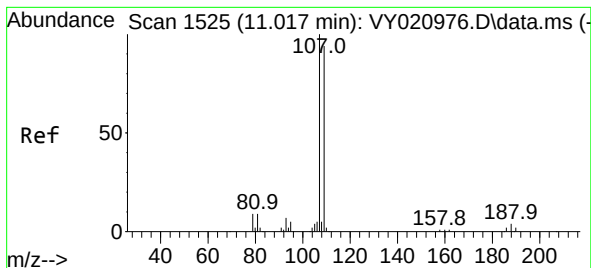
Tgt Ion: 43 Resp: 170780
Ion Ratio Lower Upper
43 100
58 60.4 29.8 89.3



#60
Dibromochloromethane
Concen: 54.085 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion:129 Resp: 98924
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3





#61

1,2-Dibromoethane

Concen: 52.830 ug/l

RT: 11.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

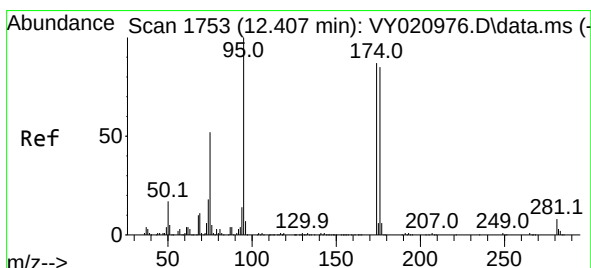
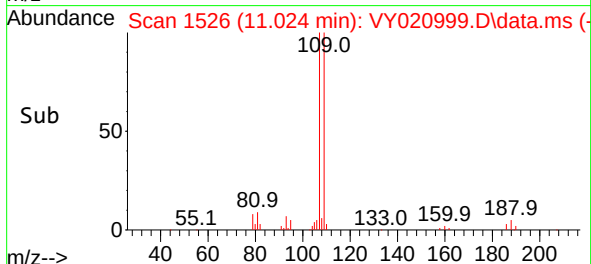
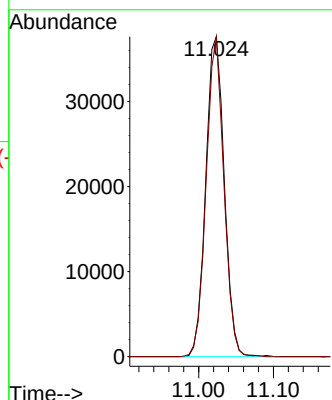
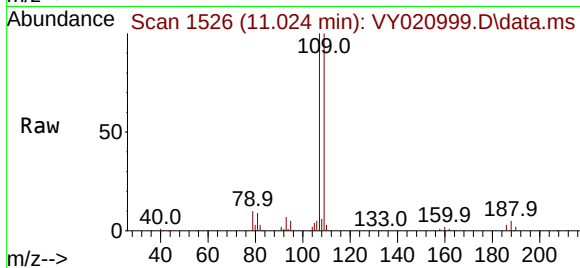
ClientSampleId :

Tgt Ion:107 Resp: 64731

Ion Ratio Lower Upper

107 100

109 95.3 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 50.134 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

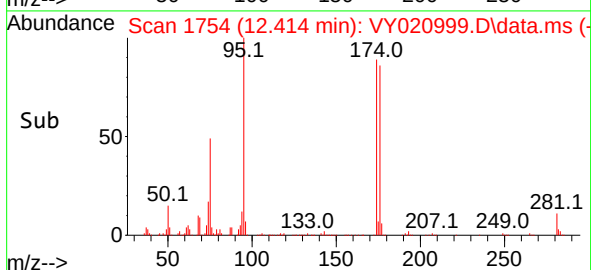
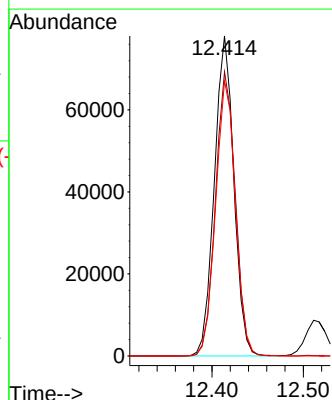
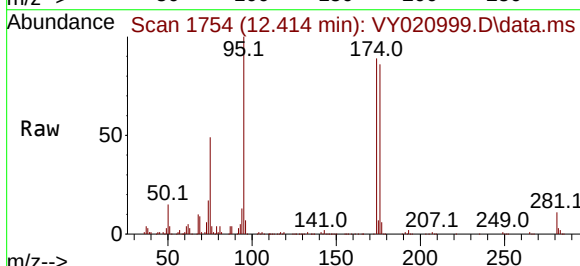
Tgt Ion: 95 Resp: 115676

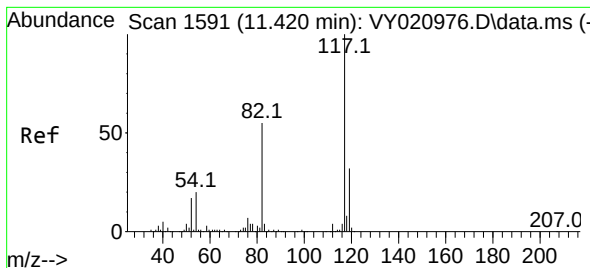
Ion Ratio Lower Upper

95 100

174 90.3 0.0 181.2

176 87.4 0.0 175.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.006 min

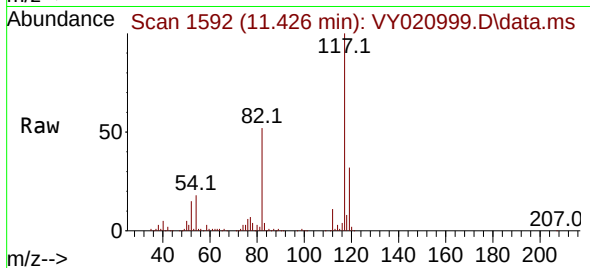
Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :



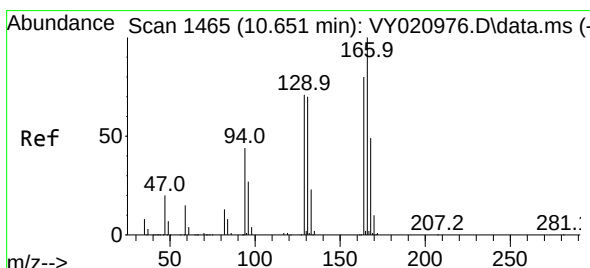
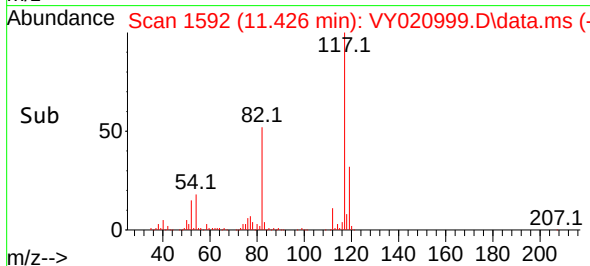
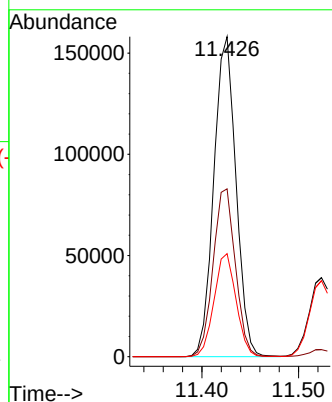
Tgt Ion:117 Resp: 251514

Ion Ratio Lower Upper

117 100

82 52.5 44.2 66.2

119 32.2 25.9 38.9



#64

Tetrachloroethene

Concen: 53.366 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Tgt Ion:164 Resp: 101248

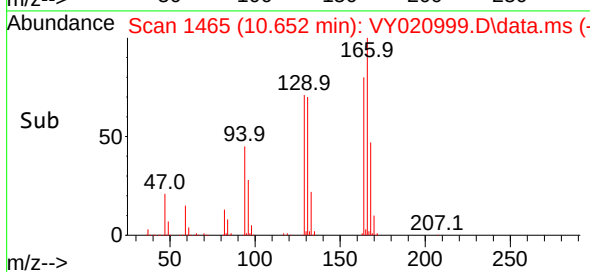
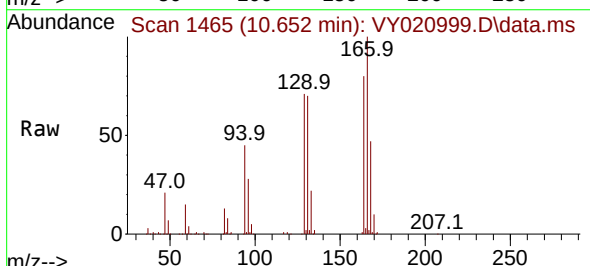
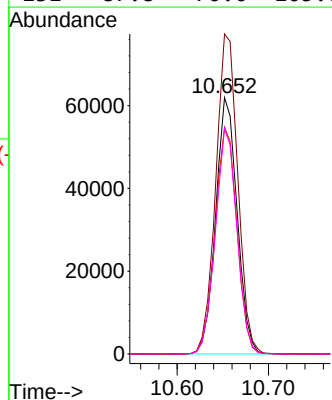
Ion Ratio Lower Upper

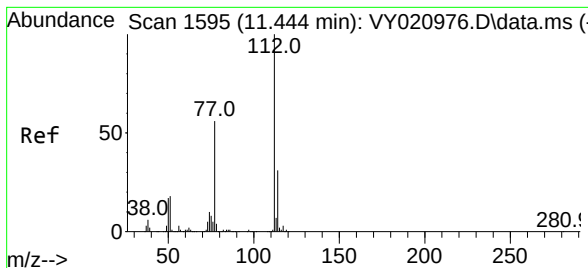
164 100

166 124.8 100.4 150.6

129 88.5 70.8 106.2

131 87.8 70.0 105.0





#65

Chlorobenzene

Concen: 52.766 ug/l

RT: 11.450 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

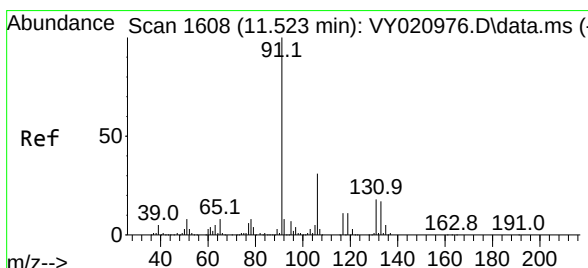
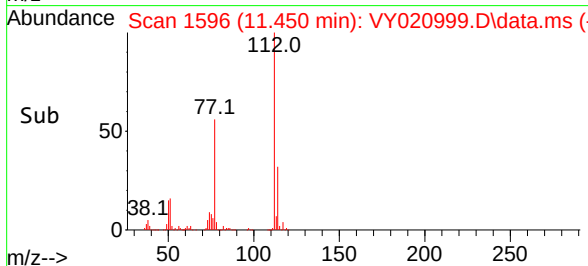
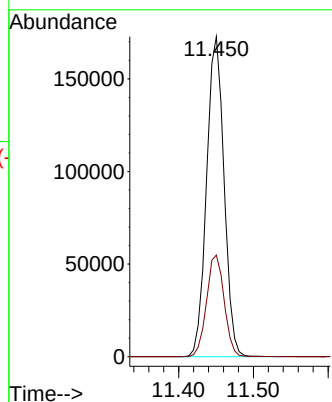
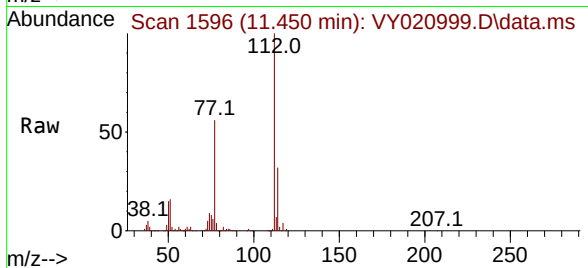
ClientSampleId :

Tgt Ion:112 Resp: 279614

Ion Ratio Lower Upper

112 100

114 31.7 24.6 37.0



#66

1,1,1,2-Tetrachloroethane

Concen: 53.769 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

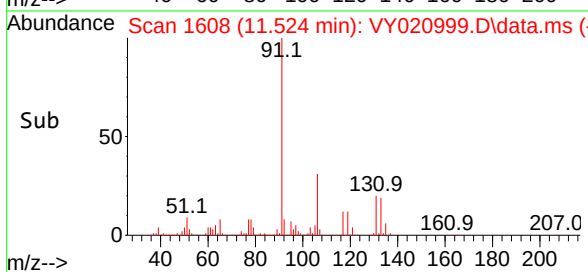
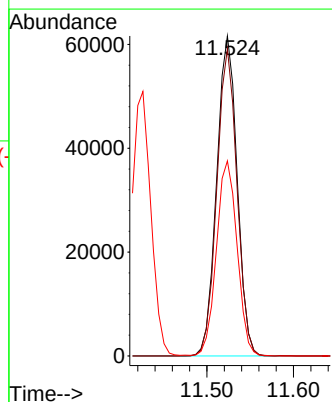
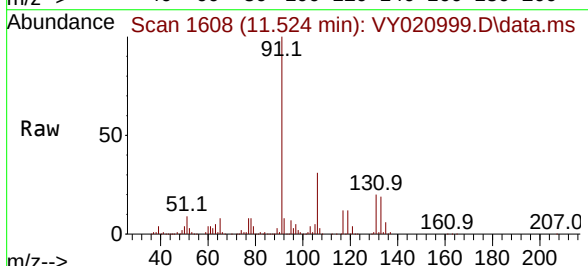
Tgt Ion:131 Resp: 101125

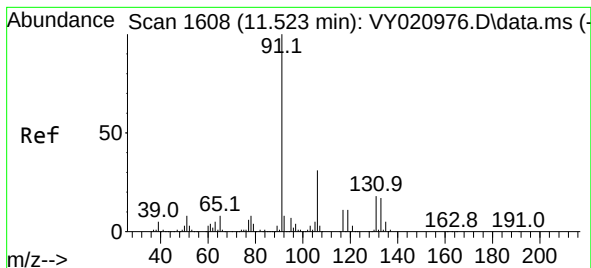
Ion Ratio Lower Upper

131 100

133 94.6 48.7 146.1

119 61.6 31.4 94.3





#67

Ethyl Benzene

Concen: 53.984 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

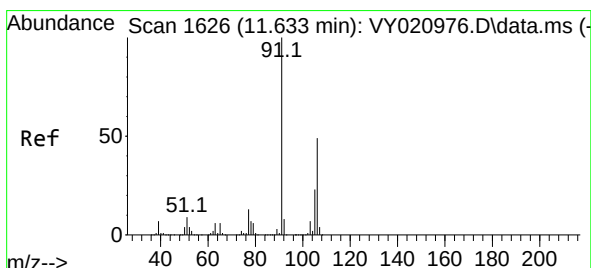
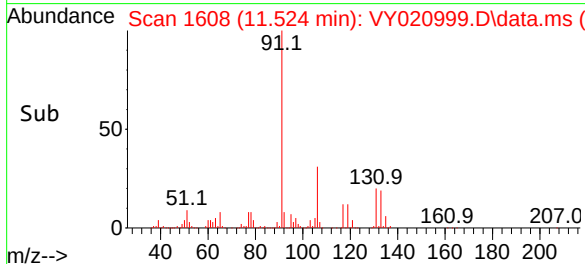
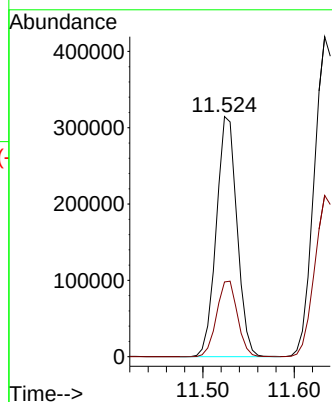
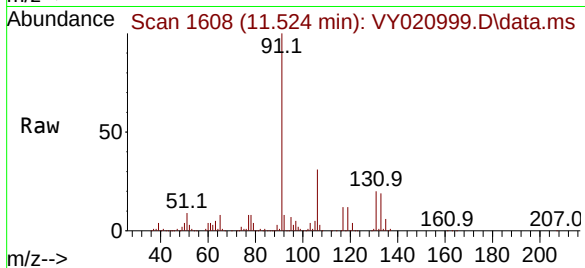
ClientSampleId :

Tgt Ion: 91 Resp: 495303

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 107.934 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020999.D

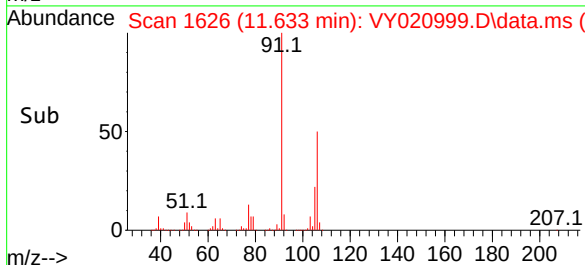
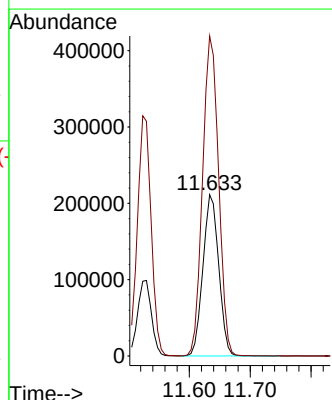
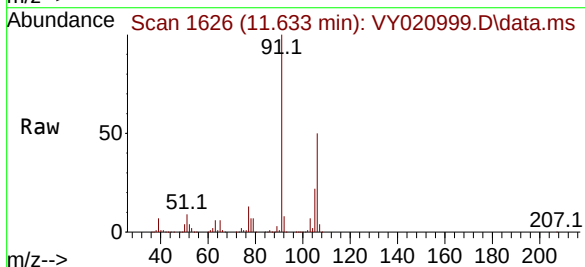
Acq: 31 Jan 2025 09:05

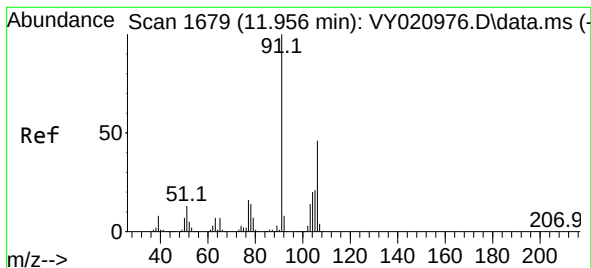
Tgt Ion:106 Resp: 380479

Ion Ratio Lower Upper

106 100

91 201.3 160.0 240.0





#69

o-Xylene

Concen: 54.561 ug/l

RT: 11.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

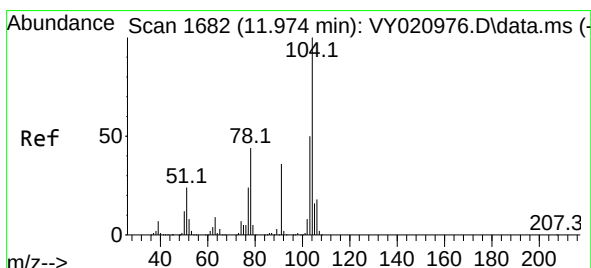
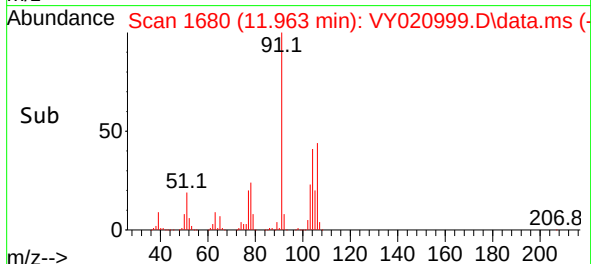
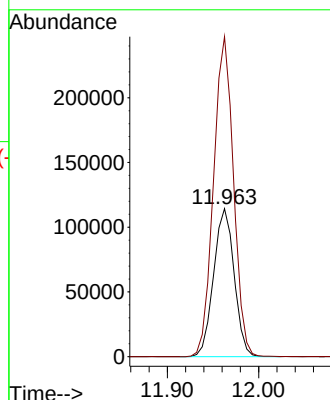
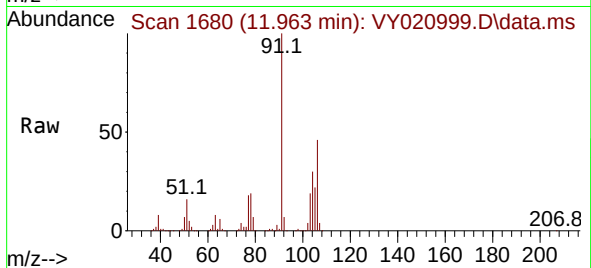
ClientSampleId :

Tgt Ion:106 Resp: 178798

Ion Ratio Lower Upper

106 100

91 210.4 105.8 317.6



#70

Styrene

Concen: 55.060 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

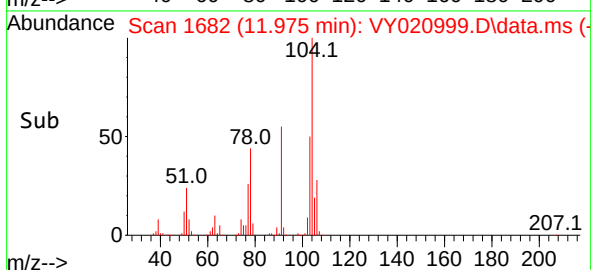
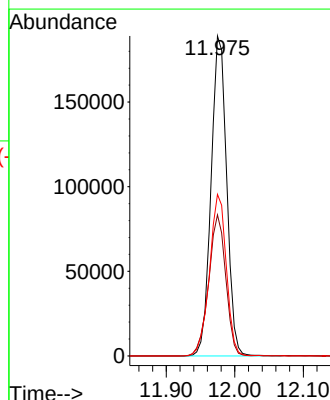
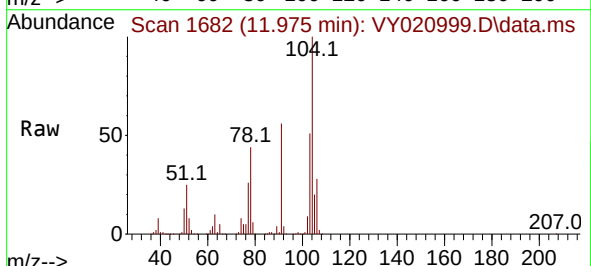
Tgt Ion:104 Resp: 299566

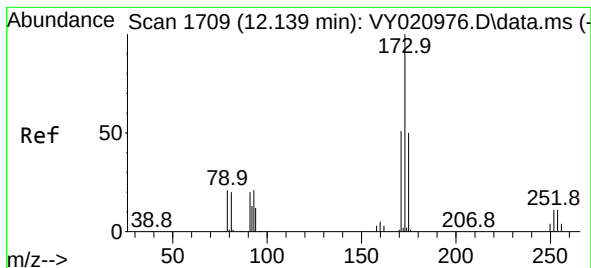
Ion Ratio Lower Upper

104 100

78 48.2 39.0 58.4

103 54.5 43.7 65.5





#71

Bromoform

Concen: 56.178 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.000 min

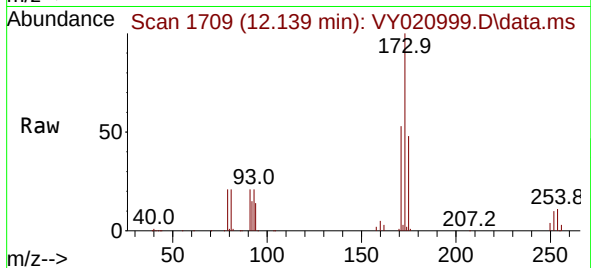
Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

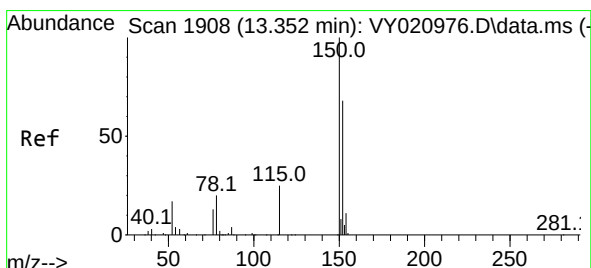
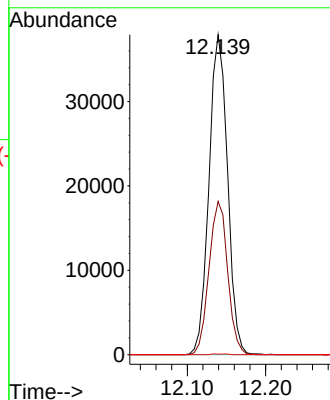
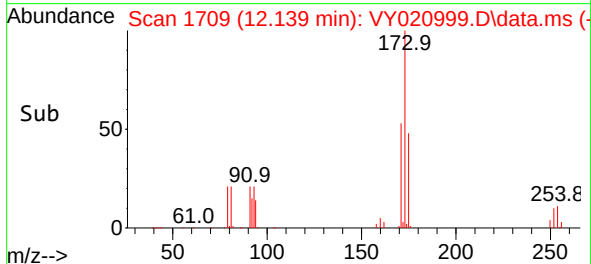
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	62269
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.1	72.2
254	0.2	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

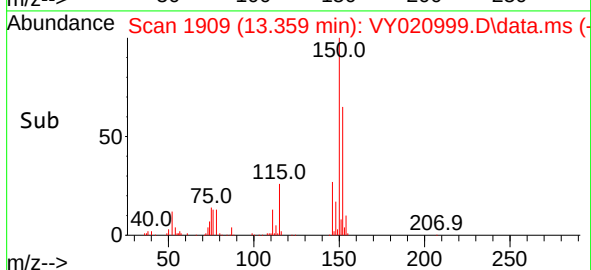
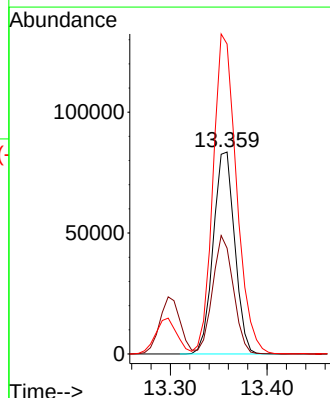
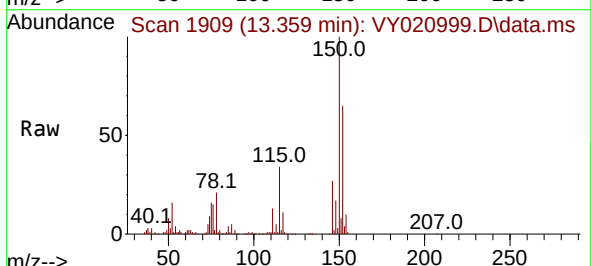
RT: 13.359 min Scan# 1909

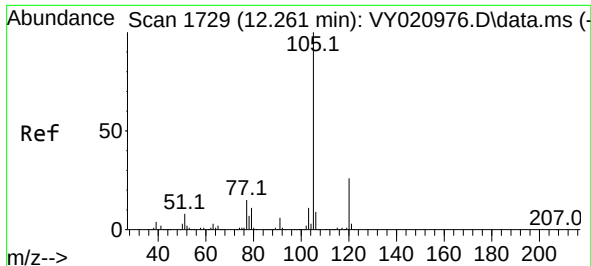
Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Tgt Ion:	152	Resp:	128950
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.4	85.2
150	173.6	0.0	342.8

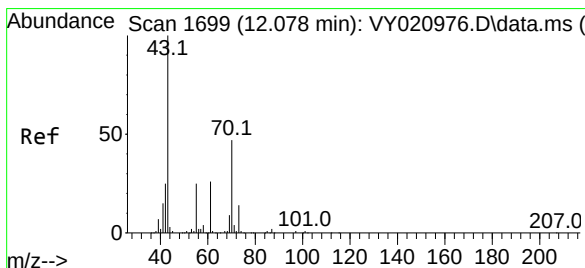
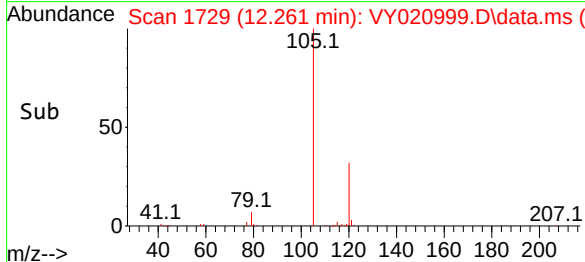
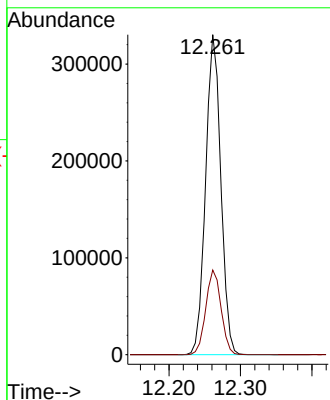
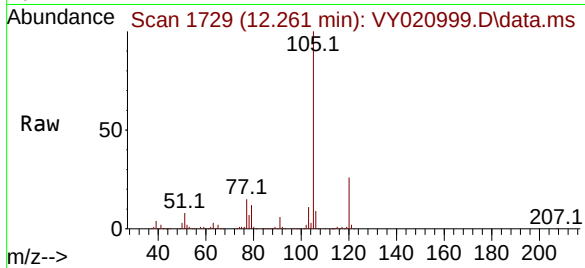




#73
Isopropylbenzene
Concen: 53.833 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

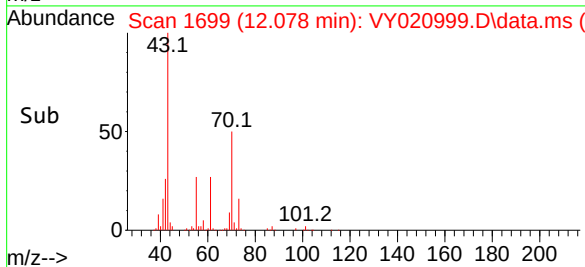
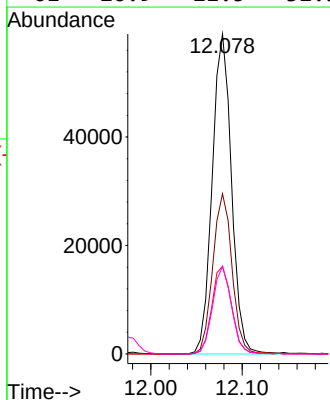
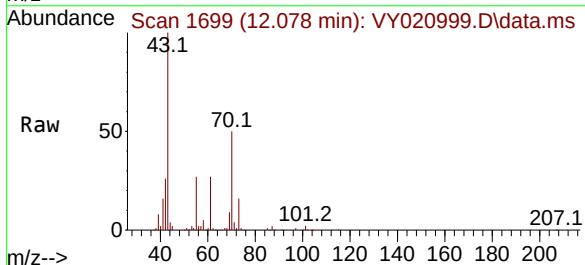
Instrument :
MSVOA_Y
ClientSampleId :

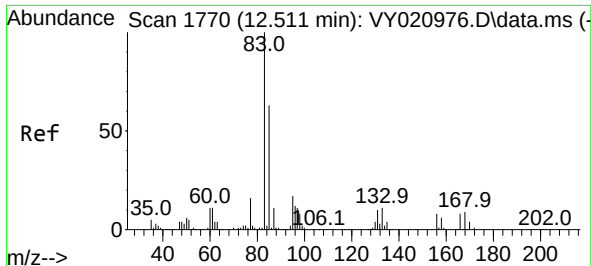
Tgt Ion:105 Resp: 487533
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 52.456 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 43 Resp: 86506
Ion Ratio Lower Upper
43 100
70 50.0 39.3 58.9
55 28.0 22.3 33.5
61 26.9 21.5 32.3

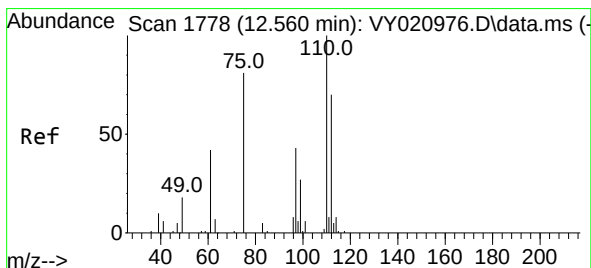
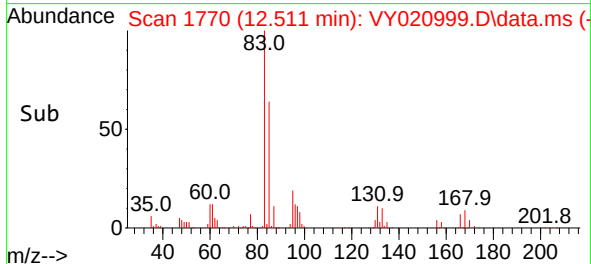
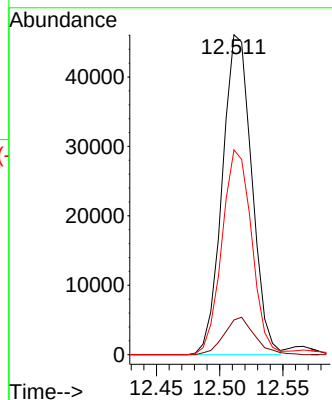
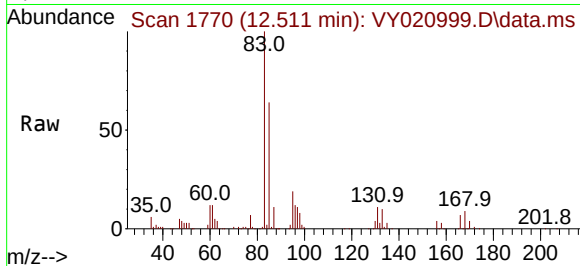




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.992 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

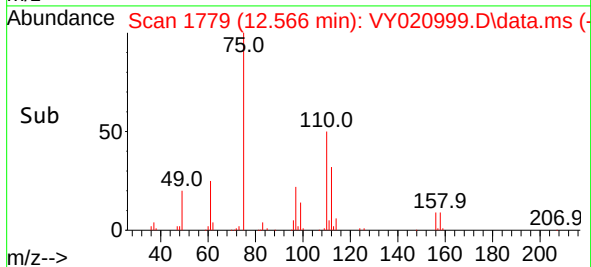
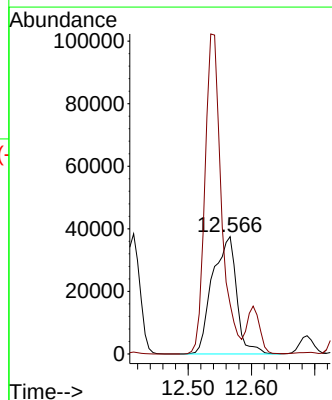
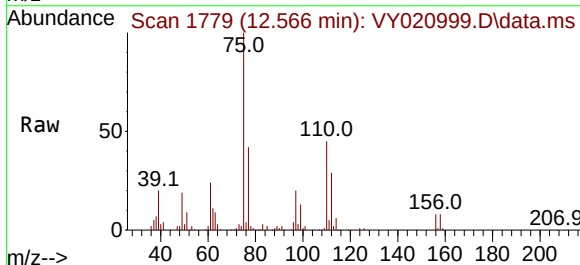
Instrument :
 MSVOA_Y
 ClientSampleId :

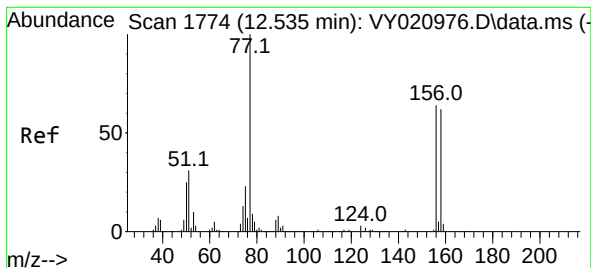
Tgt Ion: 83 Resp: 74545
 Ion Ratio Lower Upper
 83 100
 131 12.2 5.7 17.1
 85 64.9 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 97.503 ug/l
 RT: 12.566 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

Tgt Ion: 75 Resp: 99531
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.459 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

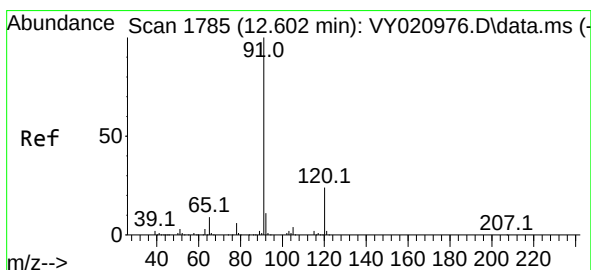
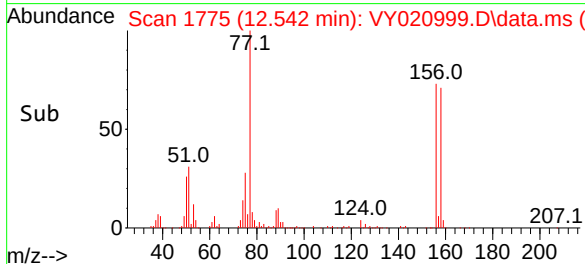
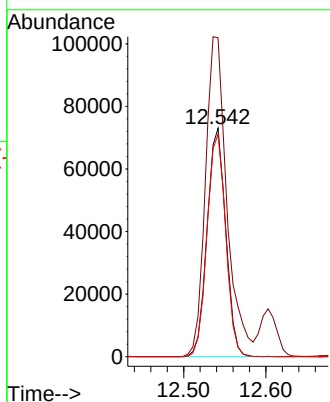
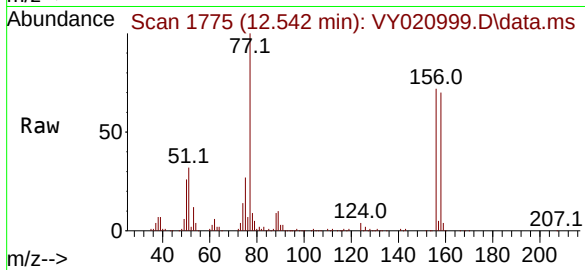
Tgt Ion:156 Resp: 114786

Ion Ratio Lower Upper

156 100

77 161.9 83.3 249.9

158 97.3 48.3 144.9



#78

n-propylbenzene

Concen: 53.249 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VY020999.D

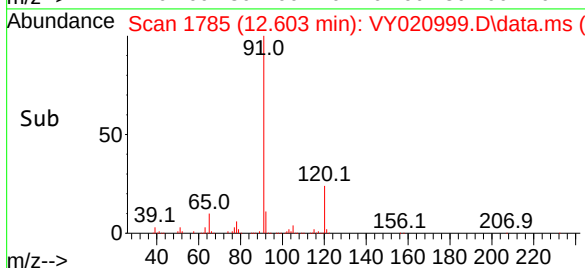
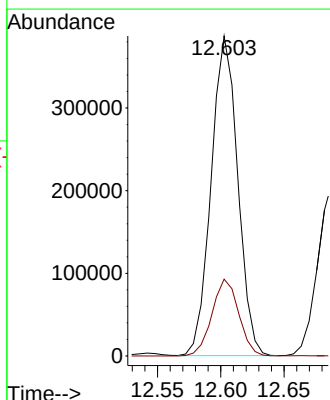
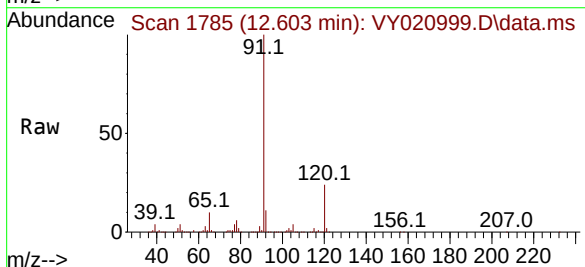
Acq: 31 Jan 2025 09:05

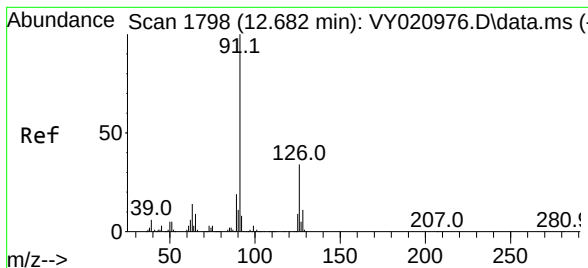
Tgt Ion: 91 Resp: 565187

Ion Ratio Lower Upper

91 100

120 24.1 11.8 35.4

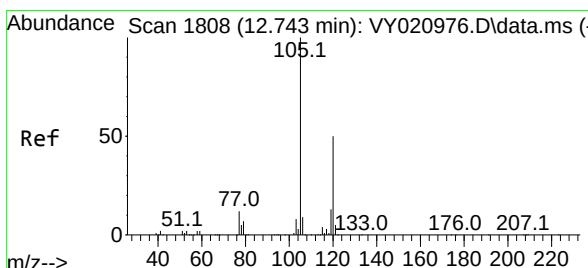
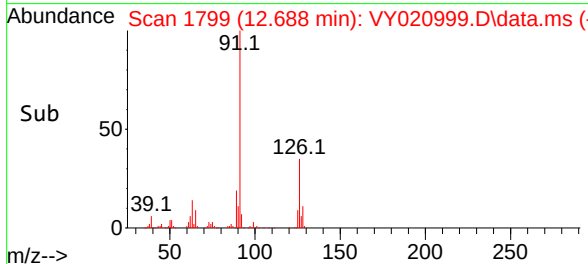
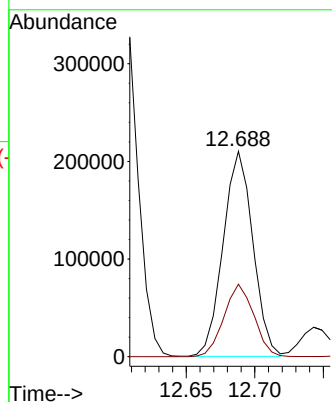
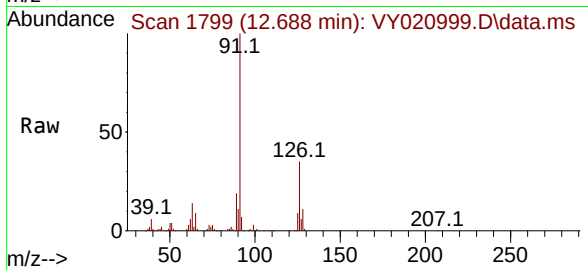




#79
2-Chlorotoluene
Concen: 52.504 ug/l
RT: 12.688 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

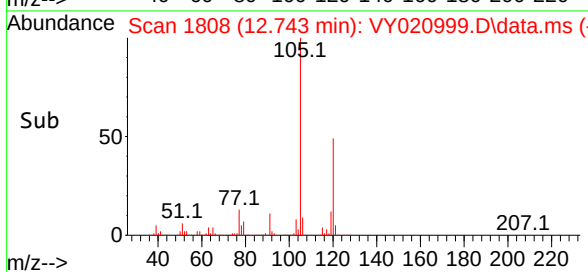
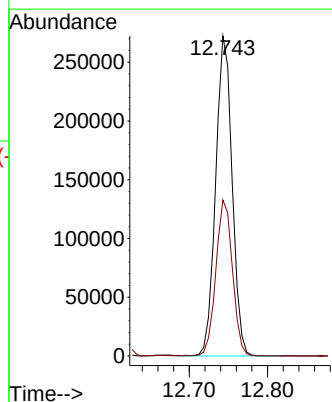
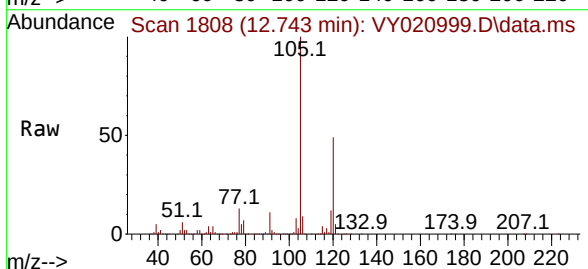
Instrument :
MSVOA_Y
ClientSampleId :

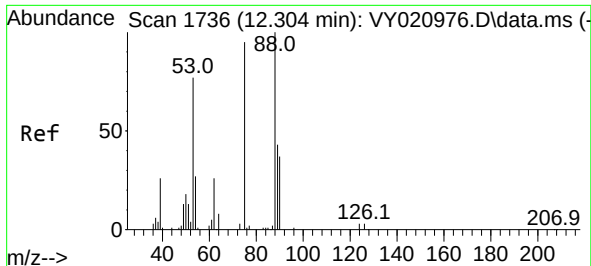
Tgt Ion: 91 Resp: 317512
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.554 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 105 Resp: 397355
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9

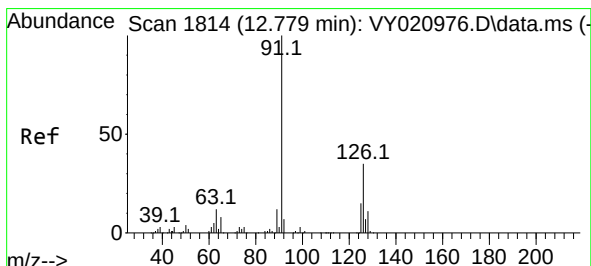
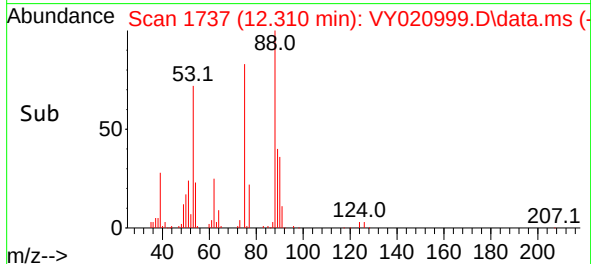
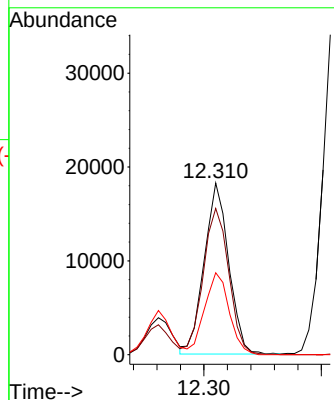
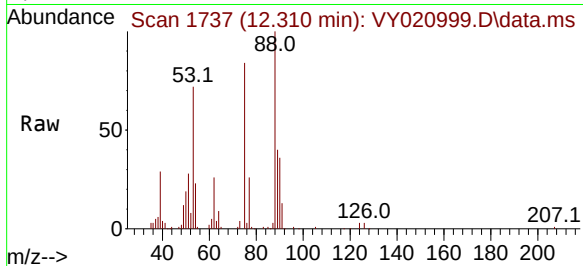




#81
trans-1,4-Dichloro-2-butene
Concen: 53.793 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

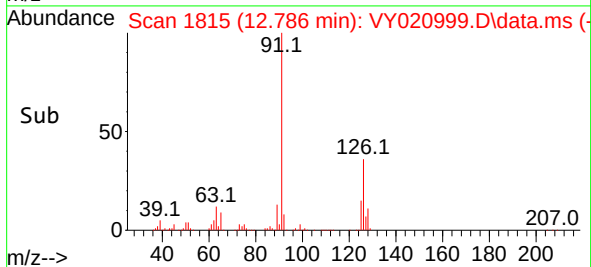
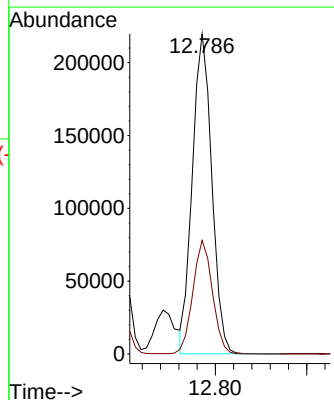
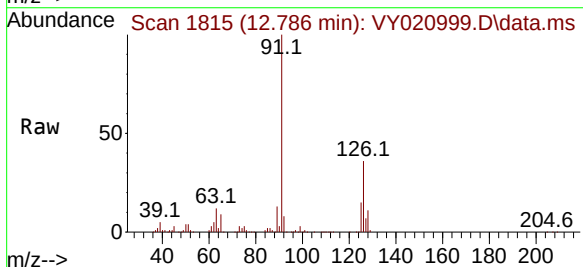
Instrument :
MSVOA_Y
ClientSampleId :

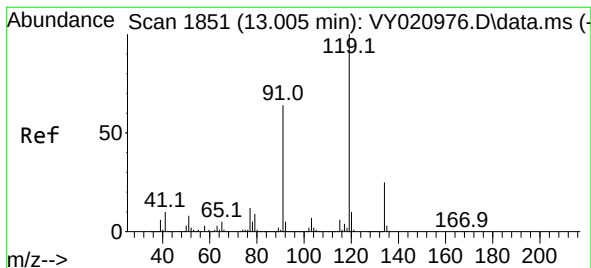
Tgt Ion: 75 Resp: 26453
Ion Ratio Lower Upper
75 100
53 89.8 68.6 103.0
89 47.9 38.1 57.1



#82
4-Chlorotoluene
Concen: 52.448 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 91 Resp: 324611
Ion Ratio Lower Upper
91 100
126 35.7 17.3 52.0





#83

tert-Butylbenzene

Concen: 52.990 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

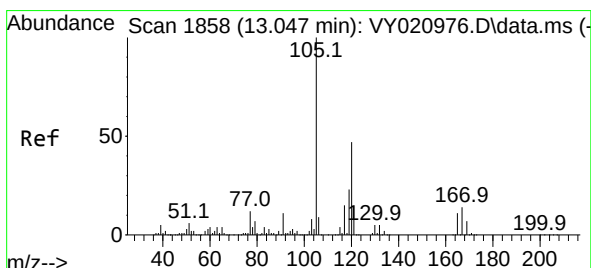
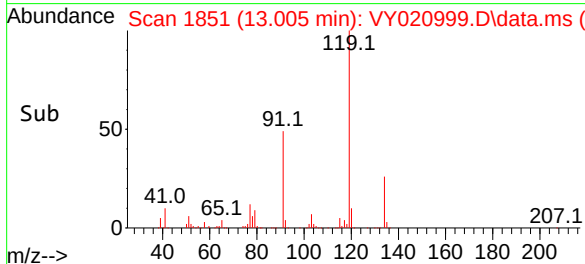
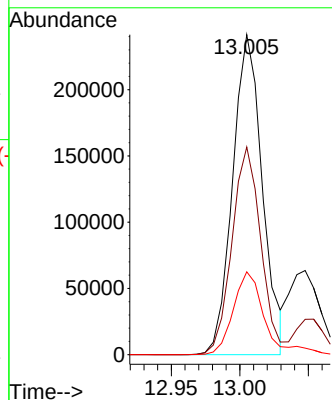
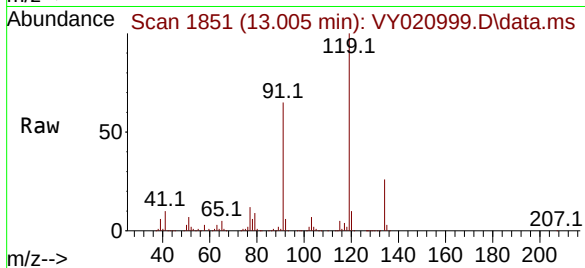
Tgt Ion:119 Resp: 364649

Ion Ratio Lower Upper

119 100

91 62.7 31.4 94.0

134 27.3 13.1 39.1



#84

1,2,4-Trimethylbenzene

Concen: 54.120 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY020999.D

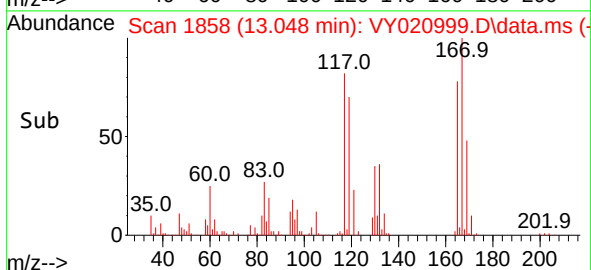
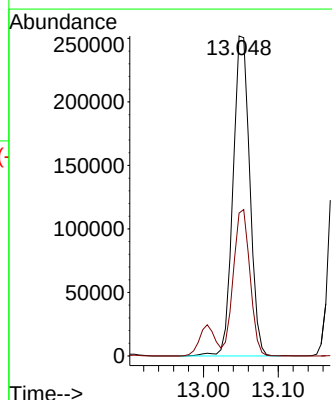
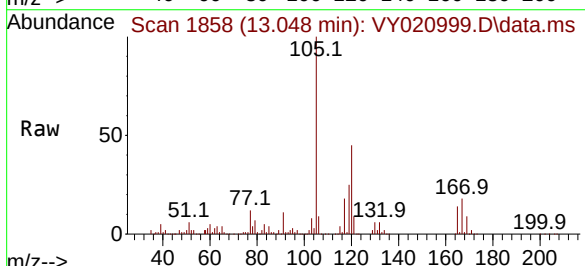
Acq: 31 Jan 2025 09:05

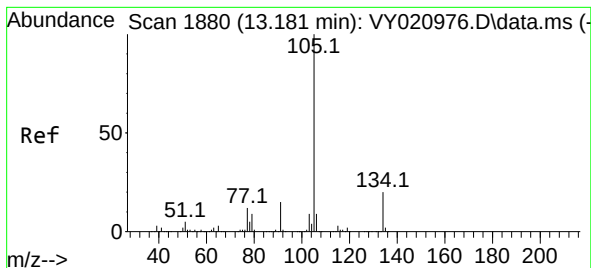
Tgt Ion:105 Resp: 392252

Ion Ratio Lower Upper

105 100

120 45.4 22.7 68.0





#85

sec-Butylbenzene

Concen: 53.150 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

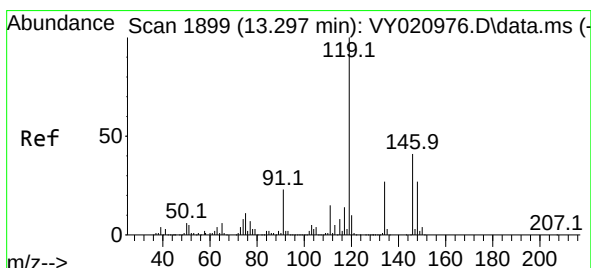
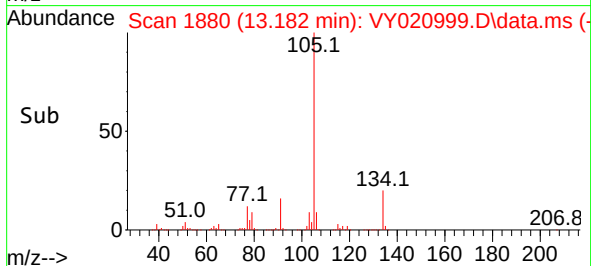
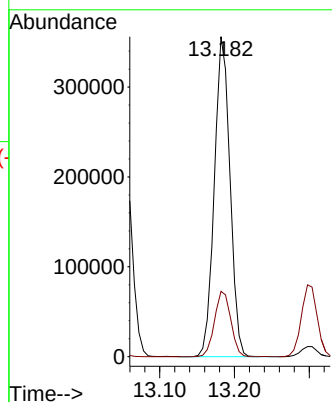
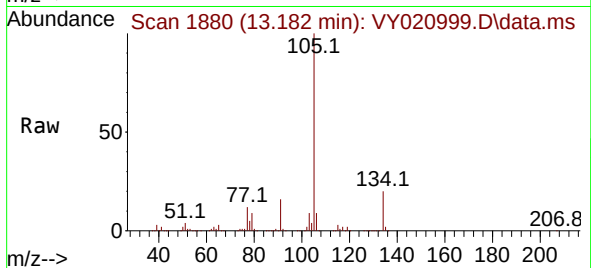
ClientSampleId :

Tgt Ion:105 Resp: 517816

Ion Ratio Lower Upper

105 100

134 21.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 54.505 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

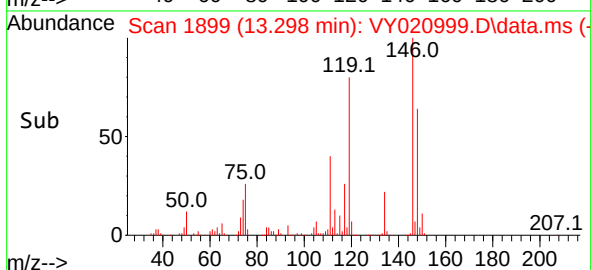
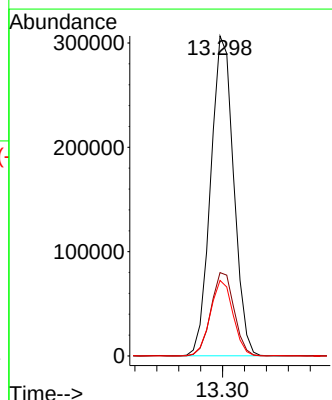
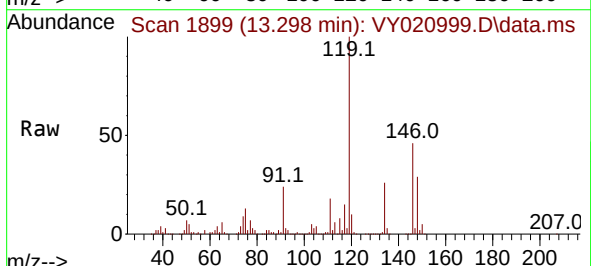
Tgt Ion:119 Resp: 446250

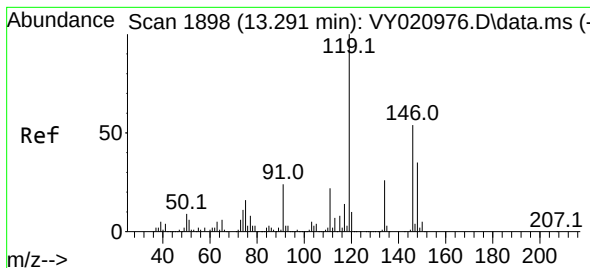
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 23.4 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 52.558 ug/l

RT: 13.298 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

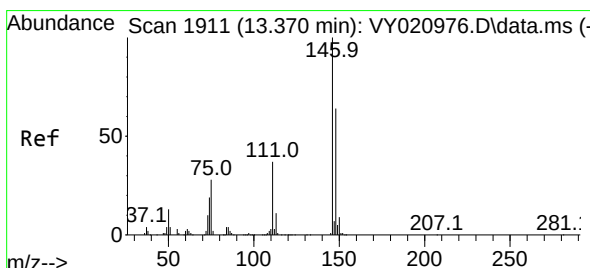
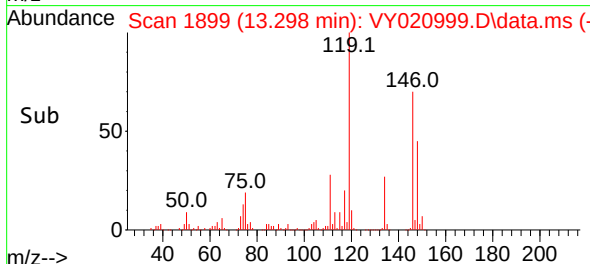
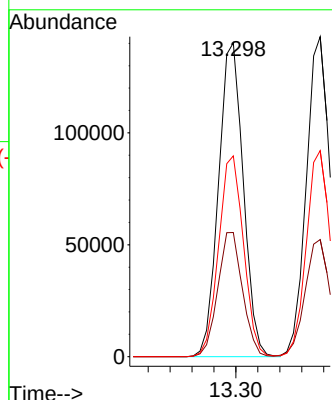
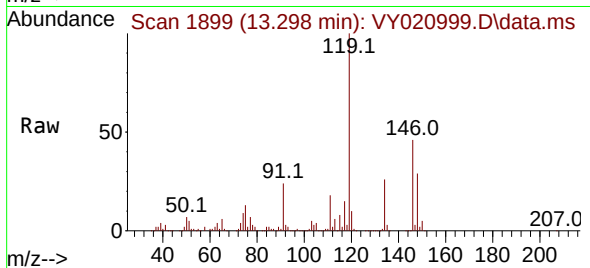
Tgt Ion:146 Resp: 220040

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.1

148 64.4 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 52.402 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

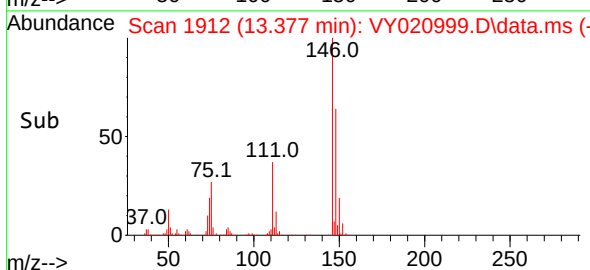
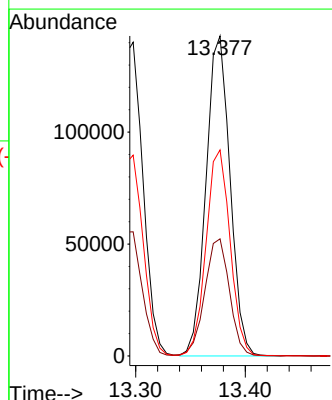
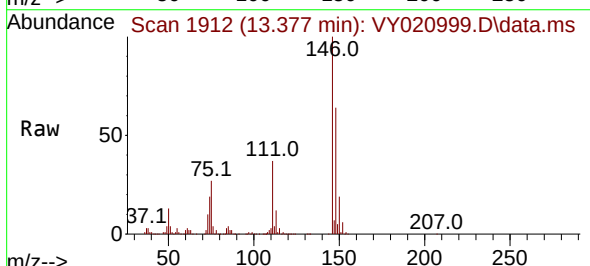
Tgt Ion:146 Resp: 217853

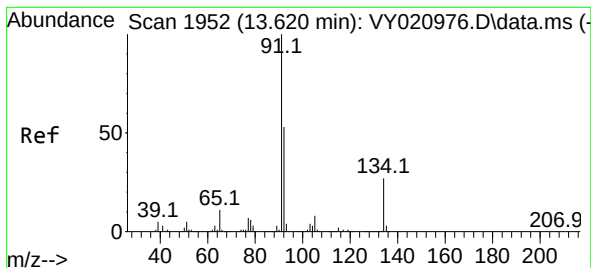
Ion Ratio Lower Upper

146 100

111 37.6 19.0 57.0

148 64.7 31.6 95.0





#89

n-Butylbenzene

Concen: 53.232 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

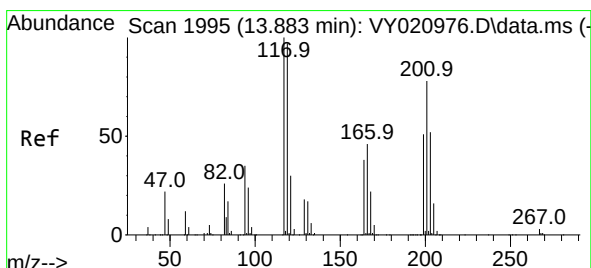
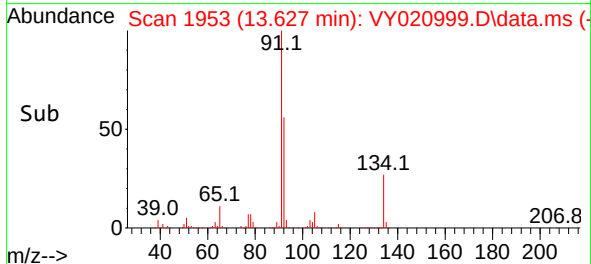
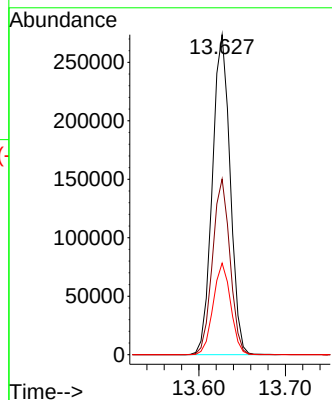
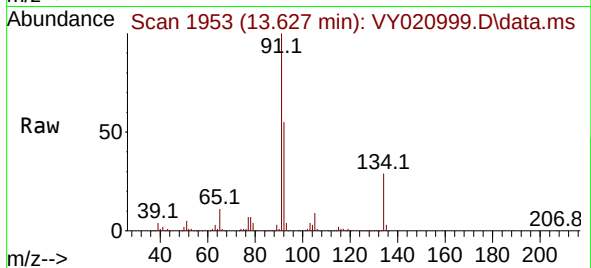
Tgt Ion: 91 Resp: 390370

Ion Ratio Lower Upper

91 100

92 54.0 26.7 80.1

134 28.1 13.7 41.1



#90

Hexachloroethane

Concen: 52.357 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. 0.006 min

Lab File: VY020999.D

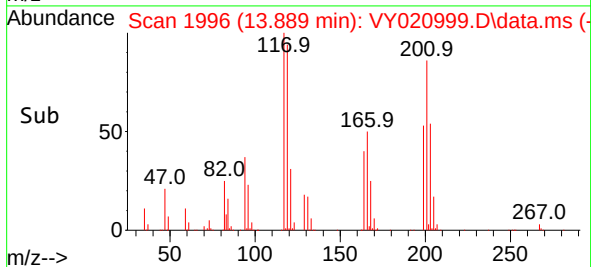
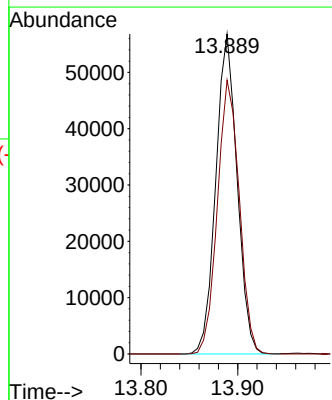
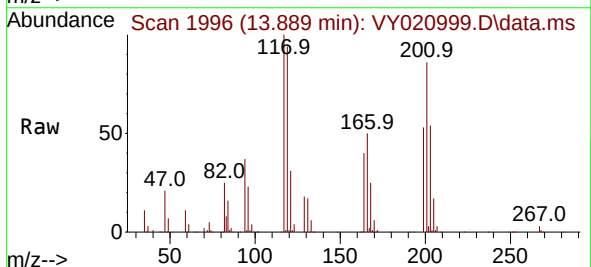
Acq: 31 Jan 2025 09:05

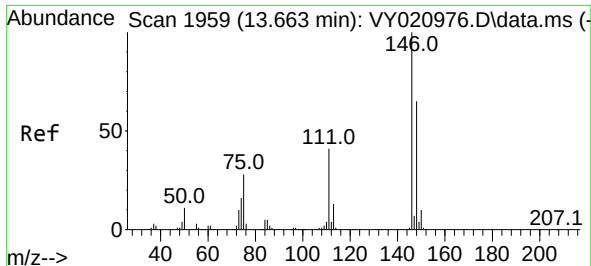
Tgt Ion: 117 Resp: 86723

Ion Ratio Lower Upper

117 100

201 87.9 42.5 127.5

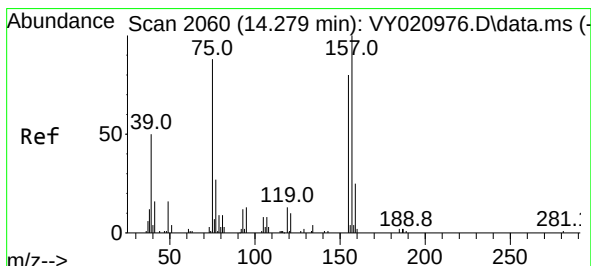
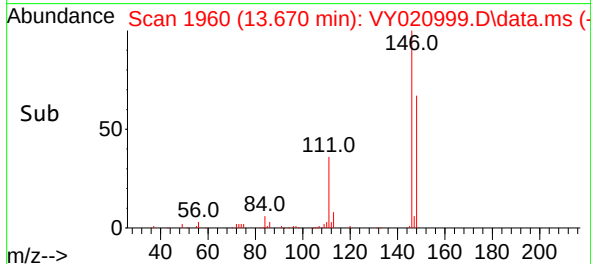
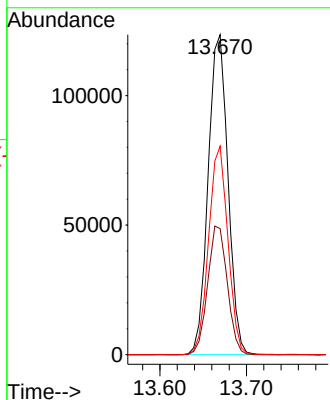
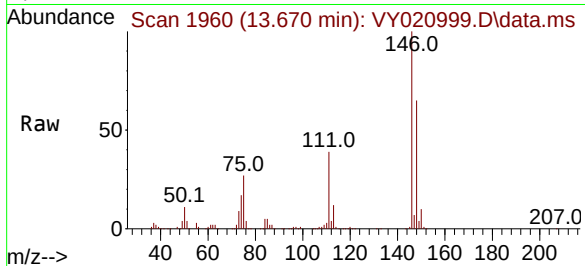




#91
1,2-Dichlorobenzene
Concen: 53.767 ug/l
RT: 13.670 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

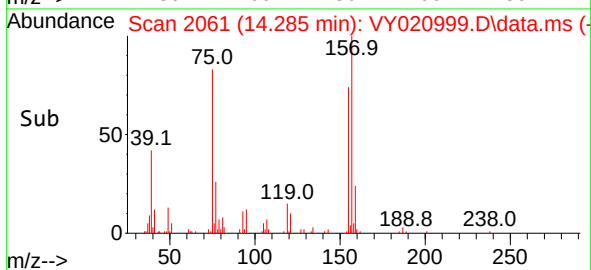
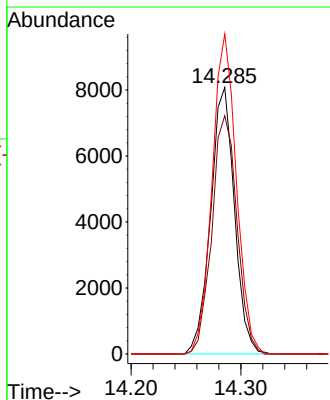
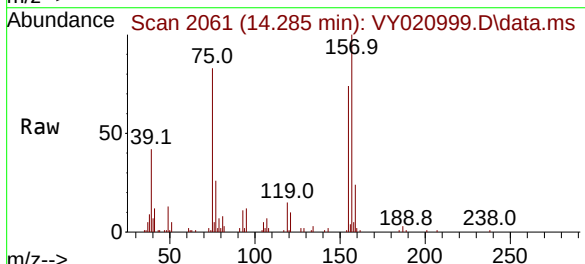
Instrument :
MSVOA_Y
ClientSampleId :

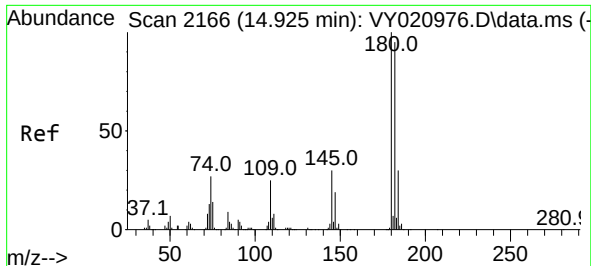
Tgt Ion:146 Resp: 196299
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.8
148 63.5 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.260 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020999.D
Acq: 31 Jan 2025 09:05

Tgt Ion: 75 Resp: 12212
Ion Ratio Lower Upper
75 100
155 93.9 45.9 137.6
157 121.7 59.3 177.9

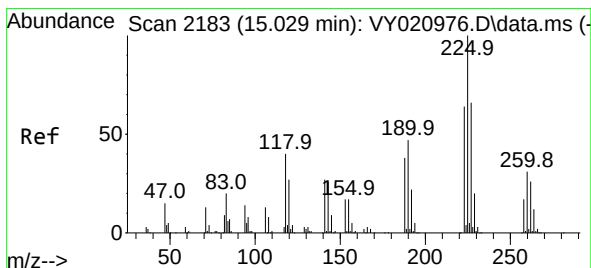
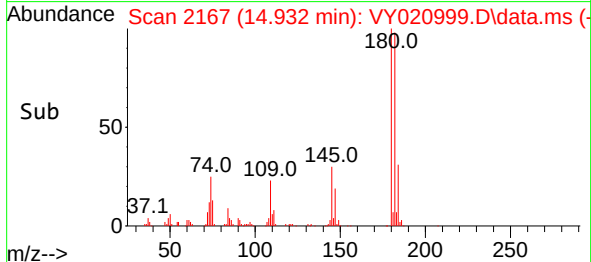
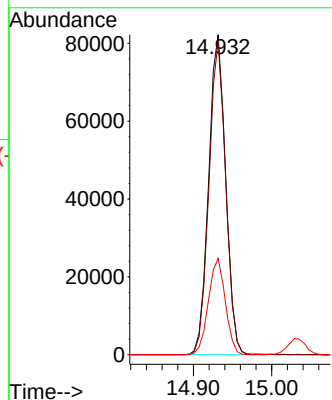
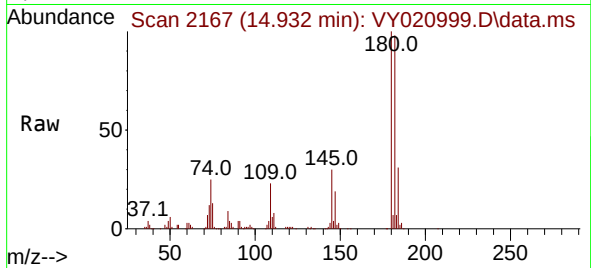




#93
 1,2,4-Trichlorobenzene
 Concen: 55.419 ug/l
 RT: 14.932 min Scan# 2167
 Delta R.T. 0.006 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

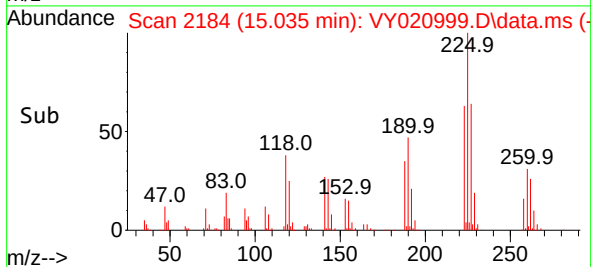
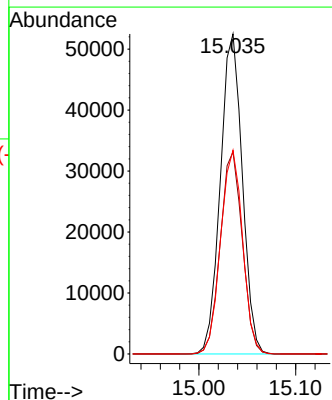
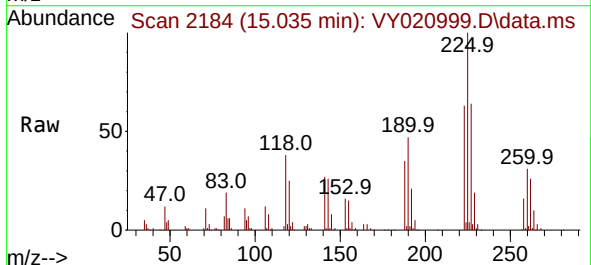
Instrument :
 MSVOA_Y
 ClientSampleId :

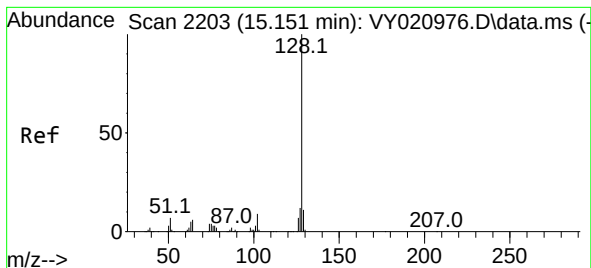
Tgt Ion:180 Resp: 123884
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.3 144.8
 145 29.9 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 53.367 ug/l
 RT: 15.035 min Scan# 2184
 Delta R.T. 0.006 min
 Lab File: VY020999.D
 Acq: 31 Jan 2025 09:05

Tgt Ion:225 Resp: 82625
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.4 94.2
 227 63.7 31.8 95.3





#95

Naphthalene

Concen: 50.662 ug/l

RT: 15.157 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Instrument :

MSVOA_Y

ClientSampleId :

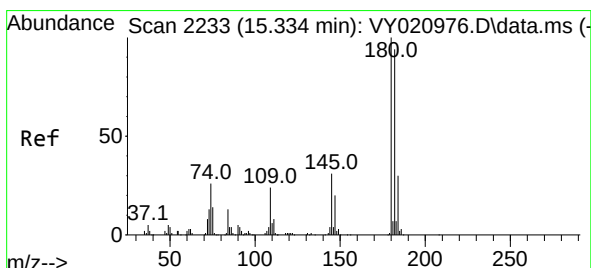
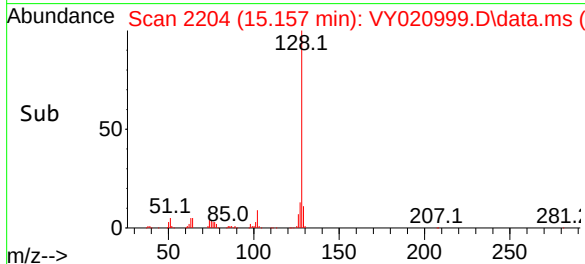
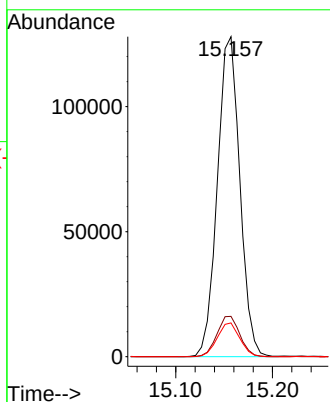
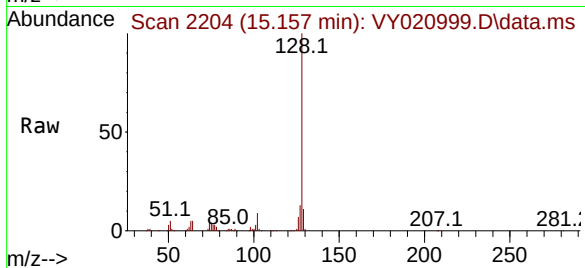
Tgt Ion:128 Resp: 206179

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.797 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020999.D

Acq: 31 Jan 2025 09:05

Tgt Ion:180 Resp: 105099

Ion Ratio Lower Upper

180 100

182 95.0 47.7 143.1

145 31.7 15.6 46.7

